ENSR

Well ID: **17MW-DD05**

Low Flow Ground Water Sample Collection Record

Client: CoEdison
Project No: 01869-164-240
Site Location: Stuytown NY, NY
Weather Conds: Sunny ~85

Date: 08/19/08
Time: Start 1545 am/pm
Finish 1605 am/pm
Collector(s): J. Gowan/G. Tallentire

1. WATER LEVEL DATA: (measured from Top of Casing)

a. Total Well Length 50.00 c. Length of Water Column 45.76 (a-b)

b. Water Table Depth 5.14 d. Calculated System Volume (see back) 7.47

Casing Diameter/Material 2" / PVC

2. WELL PURGE DATA

a. Purge Method: Peristaltic Pump

b. Acceptance Criteria defined (see workplan)

- Temperature	3%	-D.O.	10%
- pH	±1.0 unit	- ORP	±10mV
- Sp. Cond.	3%	- Drawdown	< 0.3'

c. Field Testing Equipment used:

Make	Model	Serial Number
Horiba	U22	11850
Lamont	2020	1589-0300
Geopump 2		G02000472

Time (24hr)	Volume Removed (Liters)	Temp. (°C)	pH	Spec. Cond. (µS/cm)	DO (mg/L)	ORP (mV)	Turbidity (NTU)	Flow Rate (ml/min)	Drawdown (feet)	Color/Odor
1545	0.5G	27.65	7.12	4.80	3.4	-128	23.6		5.24	C/none
1550	0.75G	26.16	7.60	7.85	0.40	-201	18.0		5.1	C/none
1555	1.5G	25.84	7.62	7.95	0.38	-204	17.3			C/none
1600	1.75G	26.67	7.62	7.95	0.42	-197	11.2			C/none
1605	2.0G	27.8	7.62	8.01	0.41	-197	12.4			C/none

(continued on back)

d. Acceptance criteria pass/fail

	Yes	No	N/A
Has required volume been removed	☑	☐	☐
Has required turbidity been reached	☑	☐	☐
Have parameters stabilized	☑	☐	☐

If no or N/A - Explain below.

3. SAMPLE COLLECTION: Method: Peristaltic Pump

Sample ID	Container Type	No. of Containers	Preservation	Analysis Req.	Time
17MW-DD05	40 mL VOA	2	HCL	8260 VOC+10	1610
17MW-DD05	1L Glass	1	None	8270 SVOC+20	↓
17MW-DD05	1L Glass	1	None	8270 PAHs SIM	
17MW-DD05	500 mL Plastic	1	HNO3	Total Metals	
~~17MW-DD05~~	~~500 mL Plastic~~	~~1~~	~~HNO3~~	~~Dissolved Metals~~	
17MW-DD05	500 mL Plastic	1	NaOH	9012 CN	1610
17MW-DD05	500 mL Plastic	1	NaOH	9012 Amenable CN	1610

Comments: water metre kept sounding alarm even when outside of the well.

Signature: [signature] Date: 08/19/08

ENSR

Well ID: **17MW-S06**

Low Flow Ground Water Sample Collection Record

Client: CoEdison
Date: 8/22/08
Time: Start 855 am/pm
Finish 915 am/pm
Project No: 01869-164-240
Site Location: Stuytown NY, NY
Weather Conds: Sunny ~80°
Collector(s): J. Gowan/G. Tallentire

1. WATER LEVEL DATA: (measured from Top of Casing)

a. Total Well Length 16.61 c. Length of Water Column 10.2 (a-b)

Casing Diameter/Material 2" PVC

b. Water Table Depth 6.41 d. Calculated System Volume (see back) 1.66

2. WELL PURGE DATA

a. Purge Method: Peristaltic Pump

b. Acceptance Criteria defined (see workplan)

- Temperature	3%	-D.O.	10%
- pH	± 1.0 unit	- ORP	± 10mV
- Sp. Cond.	3%	- Drawdown	< 0.3'

c. Field Testing Equipment used:

Make	Model	Serial Number
Horiba	U22	11850
Lamont	2020	1589-0300
Geopump 2		806000610

Time (24hr)	Volume Removed (Liters)	Temp. (°C)	pH	Spec. Cond. (µS/cm)	DO (mg/L)	ORP (mV)	Turbidity (NTU)	Flow Rate (ml/min)	Drawdown (feet)	Color/Odor
855	—	23.77	7.24	1.66	0.74	-132	12.1		7.25	clear/slight MGP
900	0.25	23.08	7.18	1.70	0.44	-130	2.86		7.26	"
905	0.5	22.96	7.16	1.70	0.42	-128	2.40		7.29	"
910	1.0	22.91	7.14	1.71	0.40	-127	3.33		7.32	"
915	1.5	22.88	7.14	1.70	0.38	-126	1.67		7.34	"

d. Acceptance criteria pass/fail

	Yes	No	N/A
Has required volume been removed	☒	☐	☒
Has required turbidity been reached	☒	☐	☐
Have parameters stabilized	☒	☐	☐

If no or N/A - Explain below.

(continued on back)

3. SAMPLE COLLECTION: Method: Peristaltic Pump

Sample ID	Container Type	No. of Containers	Preservation	Analysis Req.	Time
17MW-S06	40 mL VOA	2	HCL	8260 VOC+10	920
17MW-S06	1L Glass	1	None	8270 SVOC+20	
17MW-S06	1L Glass	1	None	8270 PAHs SIM	
17MW-S06	500 mL Plastic	1	HNO3	Total Metals	
~~17MW-S06~~	~~500 mL Plastic~~	~~1~~	~~HNO3~~	~~Dissolved Metals~~	
17MW-S06	500 mL Plastic	1	NaOH	9012 CN	
17MW-S06	500 mL Plastic	1	NaOH	9012 Amenable CN	

Comments

Signature J. Gowan Date 8/22/08

ENSR

Well ID: 17MW-DD06

Low Flow Ground Water Sample Collection Record

Client: CoEdison
Project No: 01869-164-240
Site Location: Stuytown NY, NY
Weather Conds:
Date: 08/20/08
Time: Start 1550 am/pm
Finish 1605 am/pm
Collector(s): J. Gowan/G. Tallentire

1. WATER LEVEL DATA: (measured from Top of Casing)

a. Total Well Length 31.23
b. Water Table Depth 5.15
c. Length of Water Column 26.08 (a-b)
d. Calculated System Volume (see back) 4.26
Casing Diameter/Material 2"/PVC

2. WELL PURGE DATA

a. Purge Method: Peristaltic Pump

b. Acceptance Criteria defined (see workplan)

- Temperature	3%	-D.O.	10%
- pH	± 1.0 unit	- ORP	± 10mV
- Sp. Cond.	3%	- Drawdown	< 0.3'

c. Field Testing Equipment used:

Make	Model	Serial Number
Horiba	U22	00725
Lamont	2020	4621 - 4003
Geopump 2		G02000471

Time (24hr)	Volume Removed (Liters)	Temp. (°C)	pH	Spec. Cond. (µS/cm)	DO (mg/L)	ORP (mV)	Turbidity (NTU)	Flow Rate (ml/min)	Drawdown (feet)	Color/Odor
1550	0.05G	22.33	8.59	1.98	1.67	-94	45.9		5.15	Cl/organic
1555	0.25G	22.16	9.01	2.00	0.63	-126	43.6		5.16	Cl/organic
1600	0.5G	21.89	9.11	2.00	0.49	-140	26.8		5.16	Cl/organic
1605	1G	22.16	9.15	2.00	0.48	-146	19.8		5.16	Cl/organic

(continued on back)

d. Acceptance criteria pass/fail

	Yes	No	N/A
Has required volume been removed	☐	☐	☐
Has required turbidity been reached	☐	☐	☐
Have parameters stabilized	☐	☐	☐

If no or N/A - Explain below.

3. SAMPLE COLLECTION: Method: Peristaltic Pump

Sample ID	Container Type	No. of Containers	Preservation	Analysis Req.	Time
17MW-DD06	40 mL VOA	2	HCL	8260 VOC+10	1610
17MW-DD06	1L Glass	1	None	8270 SVOC+20	
17MW-DD06	1L Glass	1	None	8270 PAHs SIM	
17MW-DD06	500 mL Plastic	1	HNO3	Total Metals	
~~17MW-DD06~~	~~500 mL Plastic~~	~~1~~	~~HNO3~~	~~Dissolved Metals~~	
17MW-DD06	500 mL Plastic	1	NaOH	9012 CN	1610
17MW-DD06	500 mL Plastic	1	NaOH	9012 Amenable CN	1

Comments: Map is wrong, 17MW DD6 is the most Northern of the 17MW DD's. Locked lid damaged.

Signature

Date 08/21/08

ENSR

~~Well ID: 17MW-D06~~ 17MW-DD06

Low Flow Ground Water Sample Collection Record

Client: CoEdison
Project No: 01869-164-240
Site Location: Stuytown NY, NY
Weather Conds: sunny ~80

Date: 08/22/08
Time: Start ~~0900~~ 0910 am/pm
Finish 0930 am/pm
Collector(s): J. Gowan/G. Tallentire

1. WATER LEVEL DATA: (measured from Top of Casing)

a. Total Well Length 49.21 c. Length of Water Column 42.98 (a-b)

b. Water Table Depth 6.23 d. Calculated System Volume (see back) 7.01

Casing Diameter/Material 2"/PVC

2. WELL PURGE DATA

a. Purge Method: Peristaltic Pump

b. Acceptance Criteria defined (see workplan)

- Temperature	3%	-D.O.	10%
- pH	± 1.0 unit	- ORP	± 10mV
- Sp. Cond.	3%	- Drawdown	< 0.3'

c. Field Testing Equipment used:

	Make	Model	Serial Number
	Horiba	U22	00725
	Lamont	2020	4621-4003
	Geopump 2		602006471

Time (24hr)	Volume Removed (Liters)	Temp. (°C)	pH	Spec. Cond. (µS/cm)	DO (mg/L)	ORP (mV)	Turbidity (NTU)	Flow Rate (ml/min)	Drawdown (feet)	Color/Odor
~~0900~~	0.5G	22.17	9.11	24.8	0.91	~~-148~~	129		8.31	cl/none
0915	0.75G	22.50	9.00	27.5	0.70	-150	51		8.50	cl/none
0920	1G	22.35	9.08	26.7	0.59	-156	29.1		8.11	cl/none
0925	1.25G	22.35	9.13	26.3	0.54	-160	23.4		8.10	cl/none
0930	1.5G	22.33	9.15	26.4	0.51	-163	18.9		8.13	cl/none

(continued on back)

d. Acceptance criteria pass/fail

	Yes	No	N/A
Has required volume been removed	☑	☐	☐
Has required turbidity been reached	☑	☐	☐
Have parameters stabilized	☑	☐	☐

If no or N/A - Explain below.

3. SAMPLE COLLECTION: Method: Peristaltic Pump

Sample ID	Container Type	No. of Containers	Preservation	Analysis Req.	Time
17MW-D06	40 mL VOA	2	HCL	8260 VOC+10	0935
17MW-D06	1L Glass	1	None	8270 SVOC+20	/
17MW-D06	1L Glass	1	None	8270 PAHs SIM	/
17MW-D06	500 mL Plastic	1	HNO3	Total Metals	/
~~17MW-D06~~	~~500 mL Plastic~~	~~1~~	~~HNO3~~	~~Dissolved Metals~~	
17MW-D06	500 mL Plastic	1	NaOH	9012 CN	0935
17MW-D06	500 mL Plastic	1	NaOH	9012 Amenable CN	/

Comments note 17MW-DD06 is the second well from the northern end. dropped tubing in to desired level and drew silt through tubing causing high turbidity levels. Flushed sediment out before taking readings

Signature _____ Date _____

ENSR

Well ID: **19MW-S05**

Low Flow Ground Water Sample Collection Record

Client: CoEdison Date: 9/19/08 Time: Start 1310 am/pm
Project No: 01869-164-240 Finish 1330 am/pm
Site Location: Stuytown NY, NY
Weather Conds: partly sunny ~ 80° Collector(s): J. Gowan/G. Tallentire

1. WATER LEVEL DATA: (measured from Top of Casing)

a. Total Well Length 16.55 c. Length of Water Column 9.86 (a-b) Casing Diameter/Material 2" PVC

b. Water Table Depth 6.69 d. Calculated System Volume (see back) 1.61 gal

2. WELL PURGE DATA

a. Purge Method: Peristaltic Pump

b. Acceptance Criteria defined (see workplan)

- Temperature	3%	-D.O.	10%
- pH	± 1.0 unit	- ORP	± 10mV
- Sp. Cond.	3%	- Drawdown	<0.3'

c. Field Testing Equipment used:

	Make	Model	Serial Number
	Horiba	U22	11850
	Lamont	2020	1589-0700
	Geopump 2		03458

Time (24hr)	Volume Removed (Liters)	Temp. (°C)	pH	Spec. Cond. (µS/cm)	DO (mg/L)	ORP (mV)	Turbidity (NTU)	Flow Rate (ml/min)	Drawdown (feet)	Color/Odor
1310		22.96	6.89	1.20	0.97	-92	30		2.24	cl/none
1315		22.10	6.89	1.19	0.47	-105	32		2.25	cl/none
1320		21.85	6.89	1.19	0.43	-116	30		2.26	cl/none
1325		22.13	6.90	1.20	0.38	-124	15.3		2.26	cl/none

d. Acceptance criteria pass/fail

	Yes	No	N/A
Has required volume been removed	☒	☐	☒
Has required turbidity been reached	☒	☐	☐
Have parameters stabilized	☒	☐	☐

If no or N/A - Explain below.

(continued on back)

3. SAMPLE COLLECTION: Method: Peristaltic Pump

Sample ID	Container Type	No. of Containers	Preservation	Analysis Req.	Time
19MW-S05	40 mL VOA	2	HCL	8260 VOC+10	1330
19MW-S05	1L Glass	1	None	8270 SVOC+20	
19MW-S05	1L Glass	1	None	8270 PAHs SIM	
19MW-S05	500 mL Plastic	1	HNO3	Total Metals	
~~19MW-S05~~	~~500 mL Plastic~~	1	~~HNO3~~	Dissolved Metals	
19MW-S05	500 mL Plastic	1	NaOH	9012 CN	
19MW-S05	500 mL Plastic	1	NaOH	9012 Amenable CN	

Sample ID	Container Type	No. of Containers	Preservation	Analysis Req.	Time
19MW-S05MS	40 mL VOA	2	HCL	8260 VOC+10	1330
19MW-S05MS	1L Glass	1	None	8270 SVOC+20	↓
19MW-S05MS	1L Glass	1	None	8270 PAHs SIM	
19MW-S05MS	500 mL Plastic	1	HNO3	Total Metals	
~~19MW-S05MS~~	~~500 mL Plastic~~	1	~~HNO3~~	~~Dissolved Metals~~	
19MW-S05MS	500 mL Plastic	1	NaOH	9012 CN	1330
19MW-S05MS	500 mL Plastic	1	NaOH	9012 Amenable CN	
19MW-S05MSD	40 mL VOA	2	HCL	8260 VOC+10	
19MW-S05MSD	1L Glass	1	None	8270 SVOC+20	
19MW-S05MSD	1L Glass	1	None	8270 PAHs SIM	
19MW-S05MSD	500 mL Plastic	1	HNO3	Total Metals	
~~19MW-S05MSD~~	~~500 mL Plastic~~	1	~~HNO3~~	~~Dissolved Metals~~	
19MW-S05MSD	500 mL Plastic	1	NaOH	9012 CN	1336
19MW-S05MSD	500 mL Plastic	1	NaOH	9012 Amenable CN	↓

Comments well cap broken

Signature [signature] Date 08/19/08

ENSR

Well ID: **19MW-D05**

Low Flow Ground Water Sample Collection Record

Client: CoEdison
Project No: 01869-164-240
Site Location: Stuytown NY, NY
Weather Conds: Sunny ~85

Date: 08/19/08
Time: Start 1305 ~~am/pm~~
Finish 1358 am/pm
Collector(s): J. Gowan/G. Tallentire

1. WATER LEVEL DATA: (measured from Top of Casing)

a. Total Well Length 32.65
b. Water Table Depth 9.66
c. Length of Water Column 23.49 (a-b)
d. Calculated System Volume (see back) 3.83
Casing Diameter/Material 2"/PVC

2. WELL PURGE DATA

a. Purge Method: Peristaltic Pump

b. Acceptance Criteria defined (see workplan)

- Temperature	3%	-D.O.	10%
- pH	± 1.0 unit	- ORP	± 10mV
- Sp. Cond.	3%	- Drawdown	< 0.3'

c. Field Testing Equipment used:

	Make	Model	Serial Number
	Horiba	U22	00725
	Lamont	2020	4621-4003
	Geopump 2		1806000610

Time (24hr)	Volume Removed (Liters)	Temp. (°C)	pH	Spec. Cond. (µS/cm)	DO (mg/L)	ORP (mV)	Turbidity (NTU)	Flow Rate (ml/min)	Drawdown (feet)	Color/Odor
1305	0.5G	19.3	8.43	5.02	3.30	-12.5	55.5		25.5	clear/no odor
1310	1G	18.75	8.75	4.95	2.68	-134	51.5		25.5	clear/no odor
1315	1.5G	18.85	8.75	4.53	2.15	-143	40.6		25.5	clear/no odor
1320	2G	18.78	8.81	4.12	1.40	-149	27.5		25.5	clear/no odor

d. Acceptance criteria pass/fail

	Yes	No	N/A
Has required volume been removed	☑	☐	☐
Has required turbidity been reached	☑	☐	☐
Have parameters stabilized	☐	☐	☐

If no or N/A - Explain below.

(continued on back)

3. SAMPLE COLLECTION: Method: Peristaltic Pump

Sample ID	Container Type	No. of Containers	Preservation	Analysis Req.	Time
19MW-D05	40 mL VOA	2	HCL	8260 VOC+10	1325
19MW-D05	1L Glass	1	None	8270 SVOC+20	1325
19MW-D05	1L Glass	1	None	8270 PAHs SIM	1325
19MW-D05	500 mL Plastic	1	HNO3	Total Metals	1325
~~19MW-D05~~	~~500 mL Plastic~~	~~1~~	~~HNO3~~	~~Dissolved Metals~~	
19MW-D05	500 mL Plastic	1	NaOH	9012 CN	1325
19MW-D05	500 mL Plastic	1	NaOH	9012 Amenable CN	1325

Comments

Signature [signature] Date 08/19/08

ENSR

Well ID: **00MW-S06**

Low Flow Ground Water Sample Collection Record

Client: CoEdison
Project No: 01869-164-240
Site Location: Stuytown NY, NY
Weather Conds: Sunny ~ 80°
Date: 08/19/08
Time: Start 0933 am/pm, Finish 1025 am/pm
Collector(s): J. Gowan/G. Tallentire

1. WATER LEVEL DATA: (measured from Top of Casing)

a. Total Well Length 18.19
b. Water Table Depth 4.83
c. Length of Water Column 13.36 (a-b)
d. Calculated System Volume (see back) 2.18 L
Casing Diameter/Material 2" PVC

2. WELL PURGE DATA

a. Purge Method: Peristaltic Pump

b. Acceptance Criteria defined (see workplan)

- Temperature	3%	-D.O.	10%
- pH	± 1.0 unit	- ORP	± 10mV
- Sp. Cond.	3%	- Drawdown	< 0.3'

c. Field Testing Equipment used:

Make	Model	Serial Number
Horiba	U22	00725
Lamont	2020	4621-4002
Geopump 2		03598

Time (24hr)	Volume Removed (Liters)	Temp. (°C)	pH	Spec. Cond. (µS/cm)	DO (mg/L)	ORP (mV)	Turbidity (NTU)	Flow Rate (ml/min)	Drawdown (feet)	Color/Odor
1015		19.39	9.31	0.457	1.13	-132	[illegible]		4.9	cl / none
1020		19.39	9.39	0.458	0.99	-138	4.6		4.9	cl / none
1025		19.35	9.72	0.476	0.89	-165	2.7		4.9	cl / none

(continued on back)

d. Acceptance criteria pass/fail

	Yes	No	N/A
Has required volume been removed	☑	☐	☐
Has required turbidity been reached	☑	☐	☐
Have parameters stabilized	☑	☐	☐

If no or N/A - Explain below.

3. SAMPLE COLLECTION: Method: Peristaltic Pump

Sample ID	Container Type	No. of Containers	Preservation	Analysis Req.	Time
00MW-S06	40 mL VOA	2	HCL	8260 VOC+10	1030
00MW-S06	1L Glass	1	None	8270 SVOC+20	↓
00MW-S06	1L Glass	1	None	8270 PAHs SIM	
00MW-S06	500 mL Plastic	1	HNO3	Total Metals	
~~00MW-S06~~	~~500 mL Plastic~~	~~1~~	~~HNO3~~	~~Dissolved Metals~~	—
00MW-S06	500 mL Plastic	1	NaOH	9012 CN	1030
00MW-S06	500 mL Plastic	1	NaOH	9012 Amenable CN	1030

Comments

Signature [signature] Date 08/19/08

ENSR

Well ID: **00MW-D06**

Low Flow Ground Water Sample Collection Record

Client: CoEdison
Project No: 01869-164-240
Site Location: Stuytown NY, NY
Weather Conds: Sunny ~80°

Date: 8/19/08
Time: Start 1005 (am)/pm
Finish 1015 (am)/pm
Collector(s): J. Gowan/G. Tallentire

1. WATER LEVEL DATA: (measured from Top of Casing)

a. Total Well Length 33.78 c. Length of Water Column 24.36 (a-b)

b. Water Table Depth 9.42 d. Calculated System Volume (see back) 3.98 gal.

Casing Diameter/Material 2" PVC

2. WELL PURGE DATA

a. Purge Method: Peristaltic Pump

b. Acceptance Criteria defined (see workplan)

- Temperature	3%	-D.O.	10%
- pH	±1.0 unit	- ORP	± 10mV
- Sp. Cond.	3%	- Drawdown	< 0.3'

c. Field Testing Equipment used:

	Make	Model	Serial Number
	Horiba	U22	11850
	Lamont	2020	06074
	Geopump 2		B0600610

Time (24hr)	Volume Removed (Gal.)	Temp. (°C)	pH	Spec. Cond. (µS/cm)	DO (mg/L)	ORP (mV)	Turbidity (NTU)	Flow Rate (ml/min)	Drawdown (feet)	Color/Odor
1005	—	17.9	6.8	1.45	1.0	-113	19.6		9.41	Clear/None
1010	0.5	17.91	6.84	1.42	0.96	-116	16.8		9.41	clear/None
1015	1.0	17.93	6.87	1.41	0.87	-117	12.2		9.41	clear/None

(continued on back)

d. Acceptance criteria pass/fail

	Yes	No	N/A
Has required volume been removed	☒	☐	☒
Has required turbidity been reached	☒	☐	☐
Have parameters stabilized	☒	☐	☐

If no or N/A - Explain below.

3. SAMPLE COLLECTION: Method: Peristaltic Pump

Sample ID	Container Type	No. of Containers	Preservation	Analysis Req.	Time
00MW-D06	40 mL VOA	2	HCL	8260 VOC+10	1020
00MW-D06	1L Glass	1	None	8270 SVOC+20	↓
00MW-D06	1L Glass	1	None	8270 PAHs SIM	
00MW-D06	500 mL Plastic	1	HNO3	Total Metals	
~~00MW-D06~~	~~500 mL Plastic~~	~~1~~	~~HNO3~~	~~Dissolved Metals~~	
00MW-D06	500 mL Plastic	1	NaOH	9012 CN	1020
00MW-D06	500 mL Plastic	1	NaOH	9012 Amenable CN	1020

Sample ID	Container Type	No. of Containers	Preservation	Analysis Req.	Time
00MW-D06(dup)	40 mL VOA	2	HCL	8260 VOC+10	1020
00MW-D06(dup)	1L Glass	1	None	8270 SVOC+20	↓
00MW-D06(dup)	1L Glass	1	None	8270 PAHs SIM	↓
00MW-D06(dup)	500 mL Plastic	1	HNO3	Total Metals	↓
~~00MW-D06(dup)~~	~~500 mL Plastic~~	~~1~~	~~HNO3~~	~~Dissolved Metals~~	
00MW-D06(dup)	500 mL Plastic	1	NaOH	9012 CN	1020
00MW-D06(dup)	500 mL Plastic	1	NaOH	9012 Amenable CN	1020

Comments _____

Signature _____ Date 8/19/08

ENSR

Well ID: **00MW-S07**

Low Flow Ground Water Sample Collection Record

Client: CoEdison Date: _____ Time: Start _____ am/pm
Project No: 01869-164-240 Finish _____ am/pm
Site Location: Stuytown NY, NY
Weather Conds: _____ Collector(s): J. Gowan/G. Tallentire

1. WATER LEVEL DATA: (measured from Top of Casing)

a. Total Well Length _____ c. Length of Water Column _____ (a-b) Casing Diameter/Material _____

b. Water Table Depth _____ d. Calculated System Volume (see back) _____

2. WELL PURGE DATA

a. Purge Method: Peristaltic Pump

b. Acceptance Criteria defined (see workplan)

- Temperature	3%	-D.O.	10%
- pH	± 1.0 unit	- ORP	± 10mV
- Sp. Cond.	3%	- Drawdown	< 0.3'

c. Field Testing Equipment used:

Make	Model	Serial Number
Horiba	U22	
Lamont	2020	
Geopump 2		

Time (24hr)	Volume Removed (Liters)	Temp. (°C)	pH	Spec. Cond. (µS/cm)	DO (mg/L)	ORP (mV)	Turbidity (NTU)	Flow Rate (ml/min)	Drawdown (feet)	Color/Odor

(continued on back)

d. Acceptance criteria pass/fail

	Yes	No	N/A
Has required volume been removed	☐	☐	☐
Has required turbidity been reached	☐	☐	☐
Have parameters stabilized	☐	☐	☐

If no or N/A - Explain below.

_____

3. SAMPLE COLLECTION: Method: Peristaltic Pump

Sample ID	Container Type	No. of Containers	Preservation	Analysis Req.	Time
00MW-S07	40 mL VOA	2	HCL	8260 VOC+10	
00MW-S07	1L Glass	1	None	8270 SVOC+20	
00MW-S07	1L Glass	1	None	8270 PAHs SIM	
00MW-S07	500 mL Plastic	1	HNO3	Total Metals	
00MW-S07	500 mL Plastic	1	HNO3	Dissolved Metals	
00MW-S07	500 mL Plastic	1	NaOH	9012 CN	
00MW-S07	500 mL Plastic	1	NaOH	9012 Amenable CN	

Comments Could not locate wells

Signature _____ Date 08/22/08

ENSR

Well ID: 00MW507

Low Flow Ground Water Sample Collection Record

Client: Con Edison Date: 9-29-08 Time: Start 0859 am/pm
Project No: 01869-164-240 Finish _____ am/pm
Site Location: Stuyvesant Town
Weather Conds: Temp ~70°, Wind ~5-10mph, clear Collector(s): Koch

1. WATER LEVEL DATA: (measured from Top of Casing)

a. Total Well Length 26.57 c. Length of Water Column _____ (a-b)

b. Water Table Depth 17.35 d. Calculated System Volume (see back) _____

Casing Diameter/Material 2" / PVC.

2. WELL PURGE DATA

a. Purge Method: low-flow

b. Acceptance Criteria defined (see workplan)

- Temperature	3%	-D.O.	10%
- pH	± 1.0 unit	- ORP	± 10mV
- Sp. Cond.	3%	- Drawdown	< 0.3'

c. Field Testing Equipment used: Make / Model / Serial Number
Horiba U-22 w/ flow through cell, Lamotte 2020, geotech geo peristaltic pump, bailing pack, heron water probe.

Time (24hr)	Volume Removed (Liters)	Temp. (°C)	pH	Spec. Cond. (mS/cm)	DO (mg/L)	ORP (mV)	Turbidity (NTU)	Flow Rate (ml/min)	Drawdown (feet)	Color/Odor
0903	~1 L	19.04	6.93	1.36	2.16	105	58.1	~200	17.55	clear/none
0908	~2 L	18.81	7.37	1.36	1.35	75	40.6	~200	17.57	clear/none
0913	~3 L	18.60	7.61	1.35	0.89	56	30.6	~200	17.57	clear/none
0918	~4 L	18.55	7.77	1.34	0.86	38	15.5	~200	17.59	clear/none
0923	~4.25 L	18.56	7.96	1.34	0.82	16	9.75	~200	17.59	clear/none
0928	~4.5 L	18.48	8.32	1.34	0.72	-33	6.98	~200	17.60	clear/none
0933	~4.75 L	18.49	8.64	1.34	0.63	-73	4.87	~200	17.60	clear/none

d. Acceptance criteria pass/fail

	Yes	No	N/A
Has required volume been removed	☐	☐	☐
Has required turbidity been reached	☐	☐	☐
Have parameters stabilized	☐	☐	☐

If no or N/A - Explain below.

(continued on back)

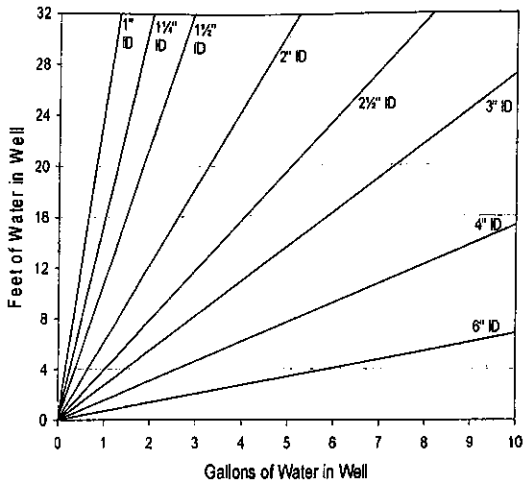
3. SAMPLE COLLECTION: Method: low flow, VOC's through tubing - not pump.

Sample ID	Container Type	No. of Containers	Preservation	Analysis Req.	Time
00MW507	glass + plastic	6	HCl, none, HNO_3, NaOH		1010
duplicate	glass + plastic	6	HCl, none, HNO_3, NaOH		1020
00MW507MS	glass + plastic	6	HCl, none, HNO_3, NaOH		1030
00MW507MSD	glass + plastic	6	HCl, none, HNO_3, NaOH		1040

Comments HCl - VOC's, HNO_3 - Metals/merc, NaOH / Cyanide and Amend. Cyanide
None - SVOC's, None - PAH/SIM

Signature _____ Date 9-29-08

Purge Volume Calculation



Volume / Linear Ft. of Pipe		
ID (in)	Gallon	Liter
0.25	0.0025	0.0097
0.375	0.0057	0.0217
0.5	0.0102	0.0386
0.75	0.0229	0.0869
1	0.0408	0.1544
1.25	0.0637	0.2413
1.5	0.0918	0.3475
2	0.1632	0.6178
2.5	0.2550	0.9653
3	0.3672	1.3900
4	0.6528	2.4711
6	1.4688	5.5600

(continued from front)

Time (24 hr)	Volume Removed (Liters)	Temp (°C)	pH	Spec. Cond (µS/cm)	DO (mg/L)	ORP (mV)	Turbidity (NTU)	Flow Rate (ml/min)	Drawdown (ft)	Color/Odor
0838	~2.00g	18.46	8.79	1.34	0.67	-93	4.50	~200	17.60	
0843	~2.25g	18.44	8.85	1.34	0.59	-98	4.60	~200	17.60	
0848	~2.50g	18.41	8.93	1.33	0.59	-108	4.40	~200	17.60	

ENSR

Well ID: **00MW-D07**

Low Flow Ground Water Sample Collection Record

Client: CoEdison Date: _____ Time: Start _____ am/pm
Project No: 01869-164-240 Finish _____ am/pm
Site Location: Stuytown NY, NY
Weather Conds: _____ Collector(s): J. Gowan/G. Tallentire

1. WATER LEVEL DATA: (measured from Top of Casing)

a. Total Well Length _____ c. Length of Water Column _____ (a-b) Casing Diameter/Material _____

b. Water Table Depth _____ d. Calculated System Volume (see back) _____

2. WELL PURGE DATA

a. Purge Method: Peristaltic Pump

b. Acceptance Criteria defined (see workplan)

- Temperature	3%	-D.O.	10%
- pH	± 1.0 unit	- ORP	± 10mV
- Sp. Cond.	3%	- Drawdown	< 0.3'

c. Field Testing Equipment used:

Make	Model	Serial Number
Horiba	U22	
Lamont	2020	
Geopump 2		

Time (24hr)	Volume Removed (Liters)	Temp. (°C)	pH	Spec. Cond. (µS/cm)	DO (mg/L)	ORP (mV)	Turbidity (NTU)	Flow Rate (ml/min)	Drawdown (feet)	Color/Odor

(continued on back)

d. Acceptance criteria pass/fail

	Yes	No	N/A
Has required volume been removed	☐	☐	☐
Has required turbidity been reached	☐	☐	☐
Have parameters stabilized	☐	☐	☐

If no or N/A - Explain below.

_____

3. SAMPLE COLLECTION: Method: Peristaltic Pump

Sample ID	Container Type	No. of Containers	Preservation	Analysis Req.	Time
00MW-D07	40 mL VOA	2	HCL	8260 VOC+10	
00MW-D07	1L Glass	1	None	8270 SVOC+20	
00MW-D07	1L Glass	1	None	8270 PAHs SIM	
00MW-D07	500 mL Plastic	1	HNO3	Total Metals	
00MW-D07	500 mL Plastic	1	HNO3	Dissolved Metals	
00MW-D07	500 mL Plastic	1	NaOH	9012 CN	
00MW-D07	500 mL Plastic	1	NaOH	9012 Amenable CN	

Comments Could not locate wells

Signature _____ Date 08/22/08

ENSR

Well ID: MWD07

Low Flow Ground Water Sample Collection Record

Client: LOW ED Date: 9/29/08 Time: Start _____ am/pm
Project No: _____ Finish _____ am/pm
Site Location: [redacted] ST
Weather Conds: SUNNY, BREEZ, 65F Collector(s): VIPUL M

1. WATER LEVEL DATA: (measured from Top of Casing)

a. Total Well Length 42.33 c. Length of Water Column 25.32 (a-b) Casing Diameter/Material 2" PVC

b. Water Table Depth 17.01 d. Calculated System Volume (see back) 4.136 Gal

2. WELL PURGE DATA

a. Purge Method: LOW FLOW

b. Acceptance Criteria defined (see workplan)

- Temperature	3%	-D.O.	10%
- pH	± 1.0 unit	- ORP	± 10mV
- Sp. Cond.	3%	- Drawdown	< 0.3'

c. Field Testing Equipment used:

	Make	Model	Serial Number
	LAMOTTE	2020e	
	HORIBA	U-22D	

Time (24hr)	Volume Removed (Liters)	Temp. (°C)	pH	Spec. Cond. (µS/cm)	DO (mg/L)	ORP (mV)	Turbidity (NTU)	Flow Rate (ml/min)	Drawdown (feet)	Color/Odor
8:50									17.01	STATIC
9:00		19.97	6.49	0.924	2.82	142	50.5	360	17.36	PUMP ON
9:05		19.76	6.54	0.999	0.67	138	32.2	4	17.41	CLEAR

d. Acceptance criteria pass/fail

	Yes	No	N/A
Has required volume been removed	☐	☒	☐
Has required turbidity been reached	☒	☐	☐
Have parameters stabilized	☒	☐	☐

If no or N/A - Explain below.

(continued on back)

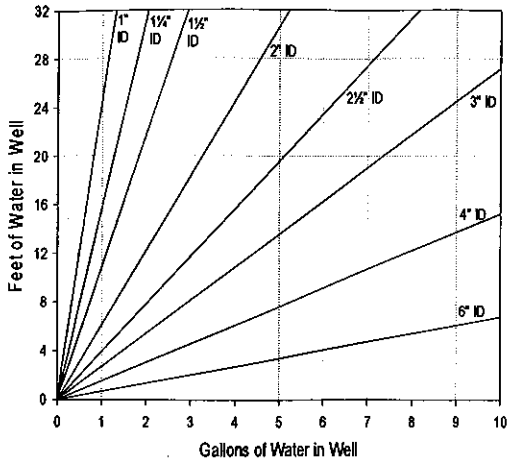
3. SAMPLE COLLECTION: Method: _____

Sample ID	Container Type	No. of Containers	Preservation	Analysis Req.	Time
MWD07-092908	VOA	2	HCL	VOC	9:30
"	1L-A	1	—	SVOC	"
"	POL-500	1	NaOH	CN	"
"	500-POLY	1	HNO3	METALS	"
"	1L-A	1	—	PAH/SIM	"

Comments _____

Signature Vipul Date 9/29/08

Purge Volume Calculation



Volume / Linear Ft. of Pipe		
ID (in)	Gallon	Liter
0.25	0.0025	0.0097
0.375	0.0057	0.0217
0.5	0.0102	0.0386
0.75	0.0229	0.0869
1	0.0408	0.1544
1.25	0.0637	0.2413
1.5	0.0918	0.3475
2	0.1632	0.6178
2.5	0.2550	0.9653
3	0.3672	1.3900
4	0.6528	2.4711
6	1.4688	5.5600

(continued from front)

Time (24 hr)	Volume Removed (Liters)	Temp (°C)	pH	Spec. Cond. (µS/cm)	DO (mg/L)	ORP (mV)	Turbidity (NTU)	Flow Rate (ml/min)	Drawdown (ft)	Color/Odor
9:10		19.73	6.88	0.92	0.00	128	28.3	"	"	CLEAR
9:15		19.76	7.06	0.94	0.00	118	16.4	"	"	"
9:20		19.77	7.11	0.93	0.00	114	11.4	"	"	"
9:25		19.78	7.12	0.94	0.00	112	10.7	"	"	"

GEI Groundwater Sampling Forms

Notes for Groundwater Sampling Forms

Stuyvesant Town Remedial Investigation
New York, New York

General Notes Concerning Groundwater Sampling Activities and Records.

1. These forms represent data collected on day of and immediately prior to collection of individual groundwater samples for the June 2006 sampling event. Please note that, in many cases, additional purging had taken place shortly before the date of sampling as part of well development and/or re-development or to ensure sufficient groundwater available for sampling. Therefore, reduced groundwater sampling purge volumes will be evident on select sampling forms. In all cases, field parameter stabilization was used as key indicator for sample collection.

2. Ambient air temperature provided in degrees Fahrenheit.

3. Information on existing on-site wells taken from H&A Site Characterization Report (2004/Revised 2005).

4. Additional information regarding well development and well purging and sampling activities can be found in the RI Report text.

Monitoring Well Sample Data Form

Project Name: Stuyvesant Town Remedial Investigation **Well ID:** 14MWS01
Project No.: 060660

Description of Sampling Point

Monitoring Well Location: Corner of E 14th St. & Ave. C (West Side) GEI Well [ ] H&A Well [X] Other [ ]

Well Screen Interval: 7-17 (feet below ground surface) Well Diameter: 2 (inches)

Initial Measurements

Date & Time of Initial Measurements: 6/6/2006, 9:45

Weather Conditions: Low 60's - Partly Cloudy

(a.) Well Headspace PID: 0 **parts per million (ppm)**

(b.) Measured Depth to Water: 5.71 **feet below top of casing *(feet BTOC)***

Barometric Pressure: NM

(c.) Measured Depth to Product: N/A **feet BTOC**

(d.) Measured Well Depth: 19.00 **feet BTOC**

Well Condition Notes: *N/A*

Groundwater Purging

Calculated Column of Water: Purging Method: Peristaltic Pump

(d.) - (b.) = 13.29 feet of water

Calculated Well Volume:

2-inch Casing: 13.29 feet of water x 0.16 gallons/foot = 2.1 gallons x 3 well vol. = 6.4 gallons (min. or parameter stabilization)

3-inch Casing: _____ feet of water x 0.36 gallons/foot = _____ gallons x 3 well vol. = _____ gallons (minimum)

4-inch Casing: _____ feet of water x 0.65 gallons/foot = _____ gallons x 3 well vol. = _____ gallons (minimum)

Record Groundwater Purge Data on Sheet 2 of Form.

Groundwater Sampling

Sampling Date *(If different than purging date)* : Sampling Method: Low Flow

Check When Filled:
[X] TCL VOCs-3, 40 mL w/HCL [X] TCL SVOCs-2, 1-L Amber unpreserved [X] Cyanide (Total & Amenable)-1, 500-mL w/NaOH
[X] TAL Metals-1, 500-mL w/HNO3 [ ] TAL Dissolved Metals-1, 500-mL unpreserved (for lab filtering and preservation if >50 NTUs)

Sampling Data

Sample ID	Sample Time	Flow Rate *(lpm/gpm)*	pH *(std. Units)*	Conductivity *(mS/cm)*	Turbidity *(NTU)*	Dissolved Oxygen *(mg/l)*	Temperature *(Cel.)*	Salinity *(%)*	ORP *(mV)*	Comments/Observations (e.g., color, odor, sheens)
STRI-ST14-MWS01	14:20	0.1	7.36	1.46	3.0	0.79	19.14	0.1	-206	clear, faint MGP-like odor, no sheens

QC Samples at this Location and ID: N/A

Filltered Metals Sample Collected?: _____ Yes, Filtered in Field
_____ Yes, To Be Filtered by Lab
X No, Turbidity less than 50 NTUs

Chain of Custody No.: 059372 Lab: ChemTech of Mountainside, NJ

Sampling Crew: R. McGuire and S. Talip

Comments: Error in transcription of Sample Time to COC - Sample time on COC reads 12:40; Correct sample time is 14:20.

Monitoring Well Sample Data Form

Project Name: Stuyvesant Town Remedial Investigation
Project No.: 060660
Well ID: 14MWS01

Well Volumes (gals): 2.1 (One)/6.4 (Three) *(See Sheet 1 for Well Volume Calculations and Purge Method Information)*
Well Screen Interval: 7-17 feet

Purge Date/Time: 6/6/2006 */Start* 13:34 *Finish* 14:19
Tubing Intake Depth: 12 feet BTOC

Purge Data

Sample Time	Flow Rate *(lpm/gpm)*	Depth to Water *(ft BTOC)*	Volume Purged *(liters/gals.)*	pH *(std. Units)*	Conductivity *(mS/cm)*	Turbidity *(NTU)*	Dissolved Oxygen *(mg/l)*	Temperature *(Cel.)*	Salinity *(%)*	ORP *(mV)*	Comments/Observations (e.g., color, odor, sheens)
13:34	0.1	5.71		7.31	1.50	23.3	9.41	22.85	0.1	-125	clear, faint MGP-like odor, no sheens
13:39	0.1			7.31	1.50	22.6	4.62	22.12	0.1	-131	
13:44	0.1			7.12	1.51	13.8	2.09	21.63	0.1	-150	
13:49	0.1			7.17	1.53	7.1	1.45	20.48	0.1	-162	using YSI 550 (DO only)
13:54	0.1			7.22	1.53	4.2	1.22	20.36	0.1	-169	
13:59	0.1			7.25	1.51	3.0	0.98	20.21	0.1	-178	
14:04	0.1			7.27	1.50	3.1	1.05	20.10	0.1	-185	
14:09	0.1			7.30	1.49	2.8	0.96	19.81	0.1	-194	
14:14	0.1	5.65		7.32	1.47	2.7	0.88	19.82	0.1	-204	
14:19	0.1		3.0	7.36	1.46	3.0	0.79	19.14	0.1	-206	

Total Volume Purged: 3.0 **gallons**
Purge Water Disposition: (e.g., drum) 5-gallon bucket transfer to 55-gallon drum

Final Depth to Water Reading: 5.65 **feet BTOC**
Sampling Crew Initials: RM & ST

Monitoring Well Sample Data Form

Project Name: Stuyvesant Town Remedial Investigation **Well ID:** 14MWD01
Project No.: 060660

Description of Sampling Point

Monitoring Well Location: **Corner of E 14th St. & Ave. C (West Side)** GEI Well [ ] H&A Well [X] Other [ ]

Well Screen Interval: **22-32** (feet below ground surface) Well Diameter: 2 (inches)

Initial Measurements

Date & Time of Initial Measurements: **6/6/2006, 11:15**

(a.) Well Headspace PID: **1.6** **parts per million (ppm)**

(b.) Measured Depth to Water: **6.15** **feet below top of casing *(feet BTOC)***

(c.) Measured Depth to Product: **N/A** **feet BTOC**

(d.) Measured Well Depth: **34.3** **feet BTOC**

Weather Conditions: Low 60's - Partly Cloudy

Barometric Pressure: **NM**

Well Condition Notes: *N/A*

Groundwater Purging

Calculated Column of Water: Purging Method: Peristaltic Pump

(d.) - (b.) = **28.15** feet of water

Calculated Well Volume:

2-inch Casing: 28.15 feet of water x 0.16 gallons/foot = **4.5** gallons x 3 well vol. = 13.5 gallons (min. or parameter stabilization)

3-inch Casing: _____ feet of water x 0.36 gallons/foot = _____ gallons x 3 well vol. = _____ gallons (minimum)

4-inch Casing: _____ feet of water x 0.65 gallons/foot = _____ gallons x 3 well vol. = _____ gallons (minimum)

Record Groundwater Purge Data on Sheet 2 of Form.

Groundwater Sampling

Sampling Date *(If different than purging date)* : Sampling Method: Low Flow

Check When Filled:
[X] TCL VOCs-3, 40 mL w/HCL [X] TCL SVOCs-2, 1-L Amber unpreserved [X] Cyanide (Total & Amenable)-1, 500-mL w/NaOH
[X] TAL Metals-1, 500-mL w/HNO3 [X] TAL Dissolved Metals-1, 500-mL unpreserved (for lab filtering and preservation if >50 NTUs)

Sampling Data

Sample ID	Sample Time	Flow Rate *(lpm/gpm)*	pH *(std. Units)*	Conductivity *(mS/cm)*	Turbidity *(NTU)*	Dissolved Oxygen *(mg/l)*	Temperature *(Cel.)*	Salinity *(%)*	ORP *(mV)*	Comments/Observations (e.g., color, odor, sheens)
STRI-ST14-MWD01	12:48	0.1	7.46	1.36	98.7	0.92	19.62	0.1	-207	clear, slight odors, no sheens

QC Samples at this Location and ID: N/A

Filltered Metals Sample Collected?: [ ] Yes, Filtered in Field [X] Yes, To Be Filtered by Lab [ ] No, Turbidity less than 50 NTUs

Chain of Custody No.: 059372 Lab: ChemTech of Mountainside, NJ

Sampling Crew: R. McGuire and S. Talip

Comments:

Monitoring Well Sample Data Form

Project Name: Stuyvesant Town Remedial Investigation
Project No.: 060660
Well ID: 14MWD01

Well Volumes (gals): 4.5 (One)/13.5 (Three) *(See Sheet 1 for Well Volume Calculations and Purge Method Information)*
Well Screen Interval: 22-32 feet

Purge Date/Time: 6/6/2006 */Start* 12:00 *Finish* 12:45
Tubing Intake Depth: 27 feet BTOC

Purge Data

Sample Time	Flow Rate *(lpm/gpm)*	Depth to Water *(ft BTOC)*	Volume Purged *(liters/gals.)*	pH *(std. Units)*	Conductivity *(mS/cm)*	Turbidity *(NTU)*	Dissolved Oxygen *(mg/l)*	Temperature *(Cel.)*	Salinity *(%)*	ORP *(mV)*	Comments/Observations (e.g., color, odor, sheens)
12:00	0.1	6.15		7.43	1.35	14.4	0.88	20.75	0.1	-171	clear, slight odors, no sheens
12:05	0.1			7.24	1.33	30.9	0.00	20.32	0.1	-178	
12:10	0.1			7.16	1.33	35.1	0.00	19.96	0.1	-185	
12:15	0.1			7.43	1.32	52.0	1.80	19.78	0.1	-204	Using YSI 550 DO Meter
12:20	0.1			7.44	1.32	61.2	1.56	19.75	0.1	-205	
12:25	0.1	6.20		7.44	1.33	76.0	1.30	19.73	0.1	-207	
12:30	0.1			7.44	1.34	74.0	1.13	19.69	0.1	-207	
12:35	0.1			7.44	1.34	86.4	1.02	19.68	0.1	-207	
12:40	0.1			7.44	1.35	95.7	0.95	19.62	0.1	-206	
12:45	0.1	6.19	4.5	7.46	1.36	98.7	0.92	19.62	0.1	-207	

Total Volume Purged: 4.5 **gallons**
Purge Water Disposition: (e.g., drum) 5-gallon bucket transfer to 55-gallon drum
Final Depth to Water Reading: 6.15 **feet BTOC**
Sampling Crew Initials: RM & ST

Monitoring Well Sample Data Form

Project Name: Stuyvesant Town Remedial Investigation **Well ID:** 14MWDD01
Project No.: 060660

Description of Sampling Point

Monitoring Well Location: **Corner of E 14th St. & Ave. C (West Side)** GEI Well [X] H&A Well [ ] Other [ ]

Well Screen Interval: **44-54** (feet below ground surface) Well Diameter: 2 (inches)

Initial Measurements

Date & Time of Initial Measurements: **6/6/2006, 9:45**

(a.) Well Headspace PID: **2.6** **parts per million (ppm)**

(b.) Measured Depth to Water: **6.11** **feet below top of casing *(feet BTOC)***

(c.) Measured Depth to Product: **N/A** **feet BTOC**

(d.) Measured Well Depth: **52.77** **feet BTOC**

Weather Conditions: Partly Cloudy, Low 60's

Barometric Pressure: **NM**

Well Condition Notes: *N/A*

Groundwater Purging

Calculated Column of Water: Purging Method: Peristaltic Pump

(d.) - (b.) = **46.66** feet of water

Calculated Well Volume:

2-inch Casing:	46.66	feet of water x	0.16	gallons/foot =	**7.5**	gallons x 3	well vol. =	22.4	gallons (min. or parameter stabilization)
3-inch Casing:		feet of water x	0.36	gallons/foot =		gallons x 3	well vol. =		gallons (minimum)
4-inch Casing:		feet of water x	0.65	gallons/foot =		gallons x 3	well vol. =		gallons (minimum)

Record Groundwater Purge Data on Sheet 2 of Form.

Groundwater Sampling

Sampling Date *(If different than purging date)* : Sampling Method: Low Flow

Check When Filled:
[X] TCL VOCs-3, 40 mL w/HCL [X] TCL SVOCs-2, 1-L Amber unpreserved [X] Cyanide (Total & Amenable)-1, 500-mL w/NaOH
[X] TAL Metals-1, 500-mL w/HNO3 [ ] TAL Dissolved Metals-1, 500-mL unpreserved (for lab filtering and preservation if >50 NTUs)

Sampling Data

Sample ID	Sample Time	Flow Rate *(lpm/gpm)*	pH *(std. Units)*	Conductivity *(mS/cm)*	Turbidity *(NTU)*	Dissolved Oxygen *(mg/l)*	Temperature *(Cel.)*	Salinity *(%)*	ORP *(mV)*	Comments/Observations (e.g., color, odor, sheens)
STRI-ST14-MWDD01	11:20	0.1	7.97	4.50	16.7	0.00	19.57	0.2	-326	clear, moderate MGP-like odor, no sheens

QC Samples at this Location and ID: N/A

Filltered Metals Sample Collected?:
[ ] Yes, Filtered in Field
[ ] Yes, To Be Filtered by Lab
[X] No, Turbidity less than 50 NTUs

Chain of Custody No.: 059372 Lab: ChemTech of Mountainside, NJ

Sampling Crew: R. McGuire and S. Talip

Comments: As part of well development, wells installed by GEI were initially purged of ~10 well volumes prior to RI sampling event.

Monitoring Well Sample Data Form

Project Name: Stuyvesant Town Remedial Investigation **Well ID:** 14MWDD01

Project No.: 060660

Well Volumes (gals): 7.5 (One)/22.4 (Three) *(See Sheet 1 for Well Volume Calculations and Purge Method Information)* Well Screen Interval: 44-54 feet

Purge Date/Time: 6/6/2006 */Start* 10:12 *Finish* 11:17 Tubing Intake Depth: 49 feet BTOC

Purge Data

Sample Time	Flow Rate (lpm/gpm)	Depth to Water (ft BTOC)	Volume Purged (liters/gals.)	pH (std. Units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/l)	Temperature (Cel.)	Salinity (%)	ORP (mV)	Comments/Observations (e.g., color, odor, sheens)
10:12	0.1	6.11		6.99	3.61	372	0.79	20.94	0.2	-229	gray/cloudy, moderate MGP-like
10:17	0.1			7.91	4.70	203	0.00	20.43	0.2	-300	odor, no sheens
10:22	0.1			7.96	4.66	92.0	0.00	20.16	0.2	-306	
10:27	0.1	6.13		7.97	4.61	43.2	0.00	19.97	0.2	-309	using YSI 550 (DO only)
10:32	0.1			7.98	4.58	34.2	0.00	19.88	0.2	-312	
10:37	0.1			7.99	4.54	27.4	0.00	19.80	0.2	-316	
10:42	0.1			7.99	4.53	26.8	0.00	19.78	0.2	-317	
10:47	0.1			7.98	4.52	22.5	0.00	19.75	0.2	-319	
10:52	0.1			7.99	4.52	21.2	0.00	19.72	0.2	-320	
10:57	0.1	6.14	4.0	7.98	4.51	16.7	0.00	19.70	0.2	-322	clear
11:02	0.1			7.98	4.51	14.0	0.00	19.67	0.2	-323	
11:07	0.1			7.98	4.52	15.1	0.00	19.62	0.2	-324	
11:12	0.1			7.97	4.51	16.3	0.00	19.60	0.2	-325	
11:17	0.1	6.15	6.0	7.97	4.50	16.7	0.00	19.57	0.2	-326	

Total Volume Purged: 6.0 **gallons** Purge Water Disposition: (e.g., drum) 5-gallon bucket transfer to 55-gallon drum

Final Depth to Water Reading: 6.15 **feet BTOC** Sampling Crew Initials: RM & ST

Monitoring Well Sample Data Form

Project Name: Stuyvesant Town Remedial Investigation **Well ID:** 14MWS02
Project No.: 060660

Description of Sampling Point

Monitoring Well Location: E14th St. (Vicinity of Daycare) GEI Well [ ] H&A Well [X] Other [ ]

Well Screen Interval: 7-17 (feet below ground surface) Well Diameter: 2 (inches)

Initial Measurements

Date & Time of Initial Measurements: 6/6/2006, 17:20

(a.) Well Headspace PID: 18.7 **parts per million (ppm)**

(b.) Measured Depth to Water: 4.73 **feet below top of casing *(feet BTOC)***

(c.) Measured Depth to Product: N/A **feet BTOC**

(d.) Measured Well Depth: 19.1 **feet BTOC**

Weather Conditions: Low 60's - Partly Cloudy

Barometric Pressure: NM

Well Condition Notes: *N/A*

Groundwater Purging

Calculated Column of Water: Purging Method: Peristaltic Pump

(d.) - (b.) = 14.37 feet of water

Calculated Well Volume:

2-inch Casing: 14.37 feet of water x 0.16 gallons/foot = 2.3 gallons x 3 well vol. = 6.9 gallons (minimum)

3-inch Casing: feet of water x 0.36 gallons/foot = gallons x 3 well vol. = gallons (minimum)

4-inch Casing: feet of water x 0.65 gallons/foot = gallons x 3 well vol. = gallons (minimum)

Record Groundwater Purge Data on Sheet 2 of Form.

Groundwater Sampling

Sampling Date *(If different than purging date)* : Sampling Method:

Check When Filled:
[X] TCL VOCs-3, 40 mL w/HCL
[X] TCL SVOCs-2, 1-L Amber unpreserved
[X] Cyanide (Total & Amenable)-1, 500-mL w/NaOH
[X] TAL Metals-1, 500-mL w/HNO3
[X] TAL Dissolved Metals-1, 500-mL unpreserved (for lab filtering and preservation if >50 NTUs)

Sampling Data

Sample ID	Sample Time	Flow Rate *(lpm/gpm)*	pH *(std. Units)*	Conductivity *(mS/cm)*	Turbidity *(NTU)*	Dissolved Oxygen *(mg/l)*	Temperature *(Cel.)*	Salinity *(%)*	ORP *(mV)*	Comments/Observations (e.g., color, odor, sheens)
STRI-ST14-MWS02	18:05	0.18	7.54	1.16	>1000	1.25	20.90	0.1	-152	clear, strong MGP-like odors, no sheens

QC Samples at this Location and ID: N/A

Filtered Metals Sample Collected?:
[ ] Yes, Filtered in Field
[X] Yes, To Be Filtered by Lab
[ ] No, Turbidity less than 50 NTUs

Chain of Custody No.: 059372 Lab: ChemTech of Mountainside, NJ

Sampling Crew: R. McGuire and S. Talip

Comments:

Monitoring Well Sample Data Form

Project Name: Stuyvesant Town Remedial Investigation
Project No.: 060660
Well ID: 14MWS02

Three Well Volumes: _____ *(See Sheet 1 for Well Volume Calculations and Purge Method Information)*
Well Screen Interval: 7-17 feet

Purge Date/Time: 6/6/2006 */Start* 17:20 *Finish* 17:55
Tubing Intake Depth: 12 feet BTOC

Purge Data

Sample Time	Flow Rate *(lpm/gpm)*	Depth to Water *(ft BTOC)*	Volume Purged *(liters/gals.)*	pH *(std. Units)*	Conductivity *(mS/cm)*	Turbidity *(NTU)*	Dissolved Oxygen *(mg/l)*	Temperature *(Cel.)*	Salinity *(%)*	ORP *(mV)*	Comments/Observations (e.g., color, odor, sheens)
17:20	0.25	4.73		7.43	1.36	32.9	8.46	23.82	0.1	-12	clear, strong MGP-like odors,
17:25	0.18			7.29	1.33	46.9	1.82	23.14	0.1	-19	no sheens
17:30	0.18			7.22	1.34	5.9	1.73	22.43	0.1	-24	
17:35	0.13			7.27	1.31	0.0	1.54	21.59	0.1	-84	using YSI 550 (DO only)
17:40				7.47	1.28	119.0	1.30	21.20	0.1	-120	
17:45				7.52	1.25	Error	1.21	21.03	0.1	-138	
17:50				7.53	1.19	Error	1.24	20.95	0.1	-146	
17:55		4.99	6.5	7.54	1.16	Error	1.25	20.90	0.1	-152	

Total Volume Purged: 6.5 **gallons**
Purge Water Disposition: (e.g., drum) 5-gallon bucket transfer to 55-gallon drum

Final Depth to Water Reading: 4.99 **feet BTOC**
Sampling Crew Initials: RM & ST

Monitoring Well Sample Data Form

Project Name: Stuyvesant Town Remedial Investigation **Well ID:** 14MWD02
Project No.: 060660

Description of Sampling Point

Monitoring Well Location: E. 14th Street (Vicinity of Daycare) GEI Well [ ] H&A Well [X] Other [ ]

Well Screen Interval: 22-32 (feet below ground surface) Well Diameter: 2 (inches)

Initial Measurements

Date & Time of Initial Measurements: 6/6/2006, 14:50

(a.) Well Headspace PID: 32.5 **parts per million (ppm)**

(b.) Measured Depth to Water: 5.91 **feet below top of casing *(feet BTOC)***

(c.) Measured Depth to Product: 21.7 **feet BTOC**

(d.) Measured Well Depth: 31.7 **feet BTOC**

Weather Conditions: Low 60's - Partly Cloudy

Barometric Pressure: NM

Well Condition Notes: *N/A*

Groundwater Purging

Calculated Column of Water: Purging Method:

(d.) - (b.) = 25.79 feet of water

Calculated Well Volume:

2-inch Casing:	25.79	feet of water x	0.16	gallons/foot =	4.1	gallons x 3	well vol. =	12.4 gallons (minimum)
3-inch Casing:		feet of water x	0.36	gallons/foot =		gallons x 3	well vol. =	gallons (minimum)
4-inch Casing:		feet of water x	0.65	gallons/foot =		gallons x 3	well vol. =	gallons (minimum)

Record Groundwater Purge Data on Sheet 2 of Form.

Groundwater Sampling

Sampling Date *(If different than purging date)* : Sampling Method:

Check When Filled:
[ ] TCL VOCs-3, 40 mL w/HCL [ ] TCL SVOCs-2, 1-L Amber unpreserved [ ] Cyanide (Total & Amenable)-1, 500-mL w/NaOH
[ ] TAL Metals-1, 500-mL w/HNO3 [ ] TAL Dissolved Metals-1, 500-mL unpreserved (for lab filtering and preservation if >50 NTUs)

Sampling Data

Sample ID	Sample Time	Flow Rate *(lpm/gpm)*	pH *(std. Units)*	Conductivity *(mS/cm)*	Turbidity *(NTU)*	Dissolved Oxygen *(mg/l)*	Temperature *(Cel.)*	Salinity *(%)*	ORP *(mV)*	Comments/Observations (e.g., color, odor, sheens)
STRI-ST14-MWDD02	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

QC Samples at this Location and ID:

Filtered Metals Sample Collected?: ____ Yes, Filtered in Field
____ Yes, To Be Filtered by Lab
____ No, Turbidity less than 50 NTUs

Chain of Custody No.: Lab:

Sampling Crew: R. McGuire and S. Talip

Comments: Oil/water interface probe stopped beeping at 11.4', went to bottom of well @ 31.7' and pulled tape out; product smeared across tape. Well not sampled.

Monitoring Well Sample Data Form

Project Name: Stuyvesant Town Remedial Investigation **Well ID:** 14MWDD02
Project No.: 060660

Description of Sampling Point

Monitoring Well Location: E. 14th Street (Vicinity of 629 E 14th Street) GEI Well [X] H&A Well [ ] Other [ ]

Well Screen Interval: 40-50 (feet below ground surface) Well Diameter: 2 (inches)

Initial Measurements

Date & Time of Initial Measurements: 6/6/2006, 14:50

(a.) Well Headspace PID: 10.5 parts per million (ppm)

(b.) Measured Depth to Water: 8.12 feet below top of casing *(feet BTOC)*

(c.) Measured Depth to Product: N/A feet BTOC

(d.) Measured Well Depth: 49.5 feet BTOC

Weather Conditions: Low 60's - Partly Cloudy

Barometric Pressure: NM

Well Condition Notes: *N/A*

Groundwater Purging

Calculated Column of Water: Purging Method: Peristaltic Pump

(d.) - (b.) = 41.38 feet of water

Calculated Well Volume:

2-inch Casing: 41.38 feet of water x 0.16 gallons/foot = 6.6 gallons x 3 well vol. = 19.9 gallons (min. or parameter stabilization)

3-inch Casing: _____ feet of water x 0.36 gallons/foot = _____ gallons x 3 well vol. = _____ gallons (minimum)

4-inch Casing: _____ feet of water x 0.65 gallons/foot = _____ gallons x 3 well vol. = _____ gallons (minimum)

Record Groundwater Purge Data on Sheet 2 of Form.

Groundwater Sampling

Sampling Date *(If different than purging date)* : Sampling Method: Low Flow

Check When Filled:
[X] TCL VOCs-3, 40 mL w/HCL [X] TCL SVOCs-2, 1-L Amber unpreserved [X] Cyanide (Total & Amenable)-1, 500-mL w/NaOH
[X] TAL Metals-1, 500-mL w/HNO3 [X] TAL Dissolved Metals-1, 500-mL unpreserved (for lab filtering and preservation if >50 NTUs)

Sampling Data

Sample ID	Sample Time	Flow Rate *(lpm/gpm)*	pH *(std. Units)*	Conductivity *(mS/cm)*	Turbidity *(NTU)*	Dissolved Oxygen *(mg/l)*	Temperature *(Cel.)*	Salinity *(%)*	ORP *(mV)*	Comments/Observations (e.g., color, odor, sheens)
STRI-ST14-MWDD02	16:33	0.1	7.48	1.920	443	0.96	20.75	0.1	-209	murky, slight MGP-like odors, no sheens

QC Samples at this Location and ID: Yes - STRI-DUP01 shown as collected at 2300 on COC

Filtered Metals Sample Collected?: [ ] Yes, Filtered in Field [X] Yes, To Be Filtered by Lab [ ] No, Turbidity less than 50 NTUs

Chain of Custody No.: 059372 Lab: ChemTech of Mountainside, NJ

Sampling Crew: R. McGuire and S. Talip

Comments:

Monitoring Well Sample Data Form

Project Name: Stuyvesant Town Remedial Investigation
Project No.: 060660
Well ID: 14MWDD02

Three Well Volumes: _____ *(See Sheet 1 for Well Volume Calculations and Purge Method Information)*
Well Screen Interval: 40-50 feet

Purge Date/Time: 6/6/2006 */Start* 15:00 *Finish* 16:20
Tubing Intake Depth: 45 feet BTOC

Purge Data

Sample Time	Flow Rate *(lpm/gpm)*	Depth to Water *(ft BTOC)*	Volume Purged *(liters/gals.)*	pH *(std. Units)*	Conductivity *(mS/cm)*	Turbidity *(NTU)*	Dissolved Oxygen *(mg/l)*	Temperature *(Cel.)*	Salinity *(%)*	ORP *(mV)*	Comments/Observations (e.g., color, odor, sheens)
15:00	0.1	8.12		7.61	1.33	99	4.83	21.30	0.1	-212	murky, slight MGP-like odors
15:05	0.1			7.61	2.09	Error	0.00	21.18	0.1	-222	no sheens
15:15	0.1			7.10	2.06	257	0.00	21.27	0.1	-222	Recaliberate Equipment
15:20	0.1			7.45	2.01	781	2.13	21.28	0.1	-232	
15:25	0.1	8.43		7.50	1.90	960	1.67	21.23	0.1	-227	
15:30	0.1			7.52	1.87	769	1.32	21.30	0.1	-224	
15:35	0.1			7.52	1.85	619	1.20	21.38	0.1	-222	
15:40	0.1			7.51	1.79	542	1.11	21.35	0.1	-220	
15:45	0.1			7.51	1.84	569	1.09	21.60	0.1	-219	
15:50	0.1			7.50	1.84	701	1.08	21.60	0.1	-216	
15:55	0.1			7.50	1.88	-5	1.00	21.53	0.1	-215	
16:00	0.1			7.48	1.88	598	0.91	21.40	0.1	-213	
16:05	0.1			7.48	1.86	642	0.92	21.25	0.1	-212	
16:10	0.1			7.49	1.87	848	0.97	21.04	0.1	-211	STRI-DUP @ 23:00
16:15	0.1			7.49	1.91	610	0.98	20.89	0.1	-210	
16:20	0.1	9.20	7.0	7.48	1.92	443	0.96	20.75	0.1	-209	

Total Volume Purged: 7.0 **gallons** Purge Water Disposition: (e.g., drum) 5-gallon bucket transfer to 55-gallon drum

Final Depth to Water Reading: 9.2 **feet BTOC** Sampling Crew Initials: RM & ST

Monitoring Well Sample Data Form

Project Name: Stuyvesant Town Remedial Investigation **Well ID:** MW36
Project No.: 060660

Description of Sampling Point

Monitoring Well Location: Corner of E. 15th Street & Ave. C (East Side) GEI Well [ ] H&A Well [ ] Other [X]

Well Screen Interval: 5-15 (feet below ground surface) Well Diameter: 2 (inches)

Initial Measurements

Date & Time of Initial Measurements: 6/8/2006, 14:30

(a.) Well Headspace PID: 0 **parts per million (ppm)**

(b.) Measured Depth to Water: 4.19 **feet below top of casing *(feet BTOC)***

(c.) Measured Depth to Product: N/A **feet BTOC**

(d.) Measured Well Depth: 13.41 **feet BTOC**

Weather Conditions: High-50's, Cloudy

Barometric Pressure: NM

Well Condition Notes: *N/A*

Groundwater Purging

Calculated Column of Water: Purging Method: Peristaltic Pump

(d.) - (b.) = 9.22 feet of water

Calculated Well Volume:

2-inch Casing: 9.22 feet of water x 0.16 gallons/foot = 1.5 gallons x 3 well vol. = 4.4 gallons (min. or parameter stabilization)

3-inch Casing: _____ feet of water x 0.36 gallons/foot = _____ gallons x 3 well vol. = _____ gallons (minimum)

4-inch Casing: _____ feet of water x 0.65 gallons/foot = _____ gallons x 3 well vol. = _____ gallons (minimum)

Record Groundwater Purge Data on Sheet 2 of Form.

Groundwater Sampling

Sampling Date *(If different than purging date)* : Sampling Method: Low Flow

Check When Filled:
[X] TCL VOCs-3, 40 mL w/HCL [X] TCL SVOCs-2, 1-L Amber unpreserved [X] Cyanide (Total & Amenable)-1, 500-mL w/NaOH
[X] TAL Metals-1, 500-mL w/HNO3 [X] TAL Dissolved Metals-1, 500-mL unpreserved (for lab filtering and preservation if >50 NTUs)

Sampling Data

Sample ID	Sample Time	Flow Rate *(lpm/gpm)*	pH *(std. Units)*	Conductivity *(mS/cm)*	Turbidity *(NTU)*	Dissolved Oxygen *(mg/l)*	Temperature *(Cel.)*	Salinity *(%)*	ORP *(mV)*	Comments/Observations (e.g., color, odor, sheens)
STRI-ST14-MW36	16:25	0.1	6.90	2.41	64.8	NM	18.53	0.1	-137	clear, no odors or sheens

QC Samples at this Location and ID: N/A

Filltered Metals Sample Collected?: _____ Yes, Filtered in Field
X Yes, To Be Filtered by Lab
_____ No, Turbidity less than 50 NTUs

Chain of Custody No.: 059115 Lab: ChemTech of Mountainside, NJ

Sampling Crew: R. McGuire and S. Talip

Comments:

Monitoring Well Sample Data Form

Project Name: Stuyvesant Town Remedial Investigation
Project No.: 060660
Well ID: MW36

Well Volumes (gals): 1.5 (One)/4.4 (Three) *(See Sheet 1 for Well Volume Calculations and Purge Method Information)*
Well Screen Interval: 5-15 feet

Purge Date/Time: 6/8/2006 */Start* 15:45 *Finish* 16:15
Tubing Intake Depth: 10 feet BTOC

Purge Data

Sample Time	Flow Rate *(lpm/gpm)*	Depth to Water *(ft BTOC)*	Volume Purged *(liters/gals.)*	pH *(std. Units)*	Conductivity *(mS/cm)*	Turbidity *(NTU)*	Dissolved Oxygen *(mg/l)*	Temperature *(Cel.)*	Salinity *(%)*	ORP *(mV)*	Comments/Observations (e.g., color, odor, sheens)
15:45	0.1	4.19		6.93	2.55	18.7	NM	18.39	0.1	-124	clear, no odors or sheen
15:50	0.1			6.90	2.47	22.6	NM	18.43	0.1	-126	
15:55	0.1		1.0	6.89	2.44	33.5	1.35	18.40	0.1	-129	
16:00	0.1			6.90	2.44	45.1	1.94	18.40	0.1	-131	
16:05	0.1		2.0	6.90	2.42	61.9	1.72	18.44	0.1	-134	
16:10	0.1			6.89	2.48	67.3	NM	18.46	0.1	-135	
16:15	0.1	4.44	3.0	6.90	2.41	64.8	NM	18.53	0.1	-137	

Total Volume Purged: 3.0 **gallons**
Purge Water Disposition: (e.g., drum) 5-gallon bucket transfer to 55-gallon drum
Final Depth to Water Reading: 5.06 **feet BTOC**
Sampling Crew Initials: RM & ST

Monitoring Well Sample Data Form

Project Name: Stuyvesant Town Remedial Investigation **Well ID:** 14MWDD03
Project No.: 060660

Description of Sampling Point

Monitoring Well Location: Corner of E. 15th Street & Ave. C (East Side) GEI Well [X] H&A Well [ ] Other [ ]

Well Screen Interval: 48-58 (feet below ground surface) Well Diameter: 2 (inches)

Initial Measurements

Date & Time of Initial Measurements: 6/8/2006, 14:30

Weather Conditions: High-50's, Cloudy

(a.) Well Headspace PID: 1.2 parts per million (ppm)

(b.) Measured Depth to Water: 4.65 feet below top of casing *(feet BTOC)*

Barometric Pressure: NM

(c.) Measured Depth to Product: N/A feet BTOC

(d.) Measured Well Depth: 56.1 feet BTOC

Well Condition Notes: *N/A*

Groundwater Purging

Calculated Column of Water: Purging Method: Peristaltic Pump

(d.) - (b.) = 51.45 feet of water

Calculated Well Volume:

2-inch Casing: 51.45 feet of water x 0.16 gallons/foot = 8.2 gallons x 3 well vol. = 24.7 gallons (min. or parameter stabilization)

3-inch Casing: _____ feet of water x 0.36 gallons/foot = _____ gallons x 3 well vol. = _____ gallons (minimum)

4-inch Casing: _____ feet of water x 0.65 gallons/foot = _____ gallons x 3 well vol. = _____ gallons (minimum)

Record Groundwater Purge Data on Sheet 2 of Form.

Groundwater Sampling

Sampling Date *(If different than purging date)* : Sampling Method: Low Flow

Check When Filled:
[X] TCL VOCs-3, 40 mL w/HCL [X] TCL SVOCs-2, 1-L Amber unpreserved [X] Cyanide (Total & Amenable)-1, 500-mL w/NaOH
[X] TAL Metals-1, 500-mL w/HNO3 [X] TAL Dissolved Metals-1, 500-mL unpreserved (for lab filtering and preservation if >50 NTUs)

Sampling Data

Sample ID	Sample Time	Flow Rate *(lpm/gpm)*	pH *(std. Units)*	Conductivity *(mS/cm)*	Turbidity *(NTU)*	Dissolved Oxygen *(mg/l)*	Temperature *(Cel.)*	Salinity *(%)*	ORP *(mV)*	Comments/Observations (e.g., color, odor, sheens)
STRI-ST14-MWDD03	15:30	0.1	7.69	27.600	> 1000	1.60	18.64	1.4	-186	clear, no odors or sheens

QC Samples at this Location and ID: N/A

Filtered Metals Sample Collected?: ____ Yes, Filtered in Field
X Yes, To Be Filtered by Lab
____ No, Turbidity less than 50 NTUs

Chain of Custody No.: 059115 Lab: ChemTech of Mountainside, NJ

Sampling Crew: R. McGuire and S. Talip

Comments:

Monitoring Well Sample Data Form

Project Name: Stuyvesant Town Remedial Investigation
Project No.: 060660
Well ID: 14MWDD03

Three Well Volumes: _____ *(See Sheet 1 for Well Volume Calculations and Purge Method Information)*
Well Screen Interval: 48-58 feet

Purge Date/Time: 6/8/2006 */Start* 14:40 *Finish* 15:20
Tubing Intake Depth: 53 feet BTOC

Purge Data

Sample Time	Flow Rate *(lpm/gpm)*	Depth to Water *(ft BTOC)*	Volume Purged *(liters/gals.)*	pH *(std. Units)*	Conductivity *(mS/cm)*	Turbidity *(NTU)*	Dissolved Oxygen *(mg/l)*	Temperature *(Cel.)*	Salinity *(%)*	ORP *(mV)*	Comments/Observations (e.g., color, odor, sheens)
14:40	0.1	4.65		7.18	20.80	209	2.52	17.21	1.2	-161	clear, no odors or sheen
14:45	0.1			7.54	20.80	806	2.52	18.17	1.3	-176	
14:50	0.1		1.0	7.62	21.50	806	2.52	18.57	1.3	-181	
15:55	0.1			7.60	21.50	969	2.21	18.49	1.3	-168	
15:00	0.1		2.0	7.66	22.10	984	1.92	18.50	1.3	-182	
15:05	0.1			7.67	22.50	980	1.92	18.55	1.4	-185	
15:10	0.1		3.0	7.68	22.60	924	1.71	18.59	1.4	-186	
15:15	0.1			7.69	23.10	>1000	1.62	18.61	1.4	-186	
15:20	0.1	5.06	4.0	7.69	23.60	>1000	1.60	18.64	1.4	-186	

Total Volume Purged: 4.0 **gallons**
Purge Water Disposition: (e.g., drum) 5-gallon bucket transfer to 55-gallon drum

Final Depth to Water Reading: 5.06 **feet BTOC**
Sampling Crew Initials: RM & ST

Monitoring Well Sample Data Form

Project Name: Stuyvesant Town Remedial Investigation **Well ID:** MW10
Project No.: 060660

Description of Sampling Point

Monitoring Well Location: Corner of E 14th St. & Ave. C (East Side) GEI Well [ ] H&A Well [ ] Other [X]

Well Screen Interval: 5-15 (feet below ground surface) Well Diameter: 2 (inches)

Initial Measurements

Date & Time of Initial Measurements: 6/8/2006, 9:05

(a.) Well Headspace PID: 0 **parts per million (ppm)**

(b.) Measured Depth to Water: 4.97 **feet below top of casing *(feet BTOC)***

(c.) Measured Depth to Product: N/A **feet BTOC**

(d.) Measured Well Depth: 14.95 **feet BTOC**

Weather Conditions: High-50's, Cloudy

Barometric Pressure: NM

Well Condition Notes: *N/A*

Groundwater Purging

Calculated Column of Water: Purging Method: Peristaltic pump

(d.) - (b.) = 9.98 feet of water

Calculated Well Volume:

2-inch Casing: 9.98 feet of water x 0.16 gallons/foot = 1.6 gallons x 3 well vol. = 4.8 gallons (min. or parameter stabilization)

3-inch Casing: _____ feet of water x 0.36 gallons/foot = _____ gallons x 3 well vol. = _____ gallons (minimum)

4-inch Casing: _____ feet of water x 0.65 gallons/foot = _____ gallons x 3 well vol. = _____ gallons (minimum)

Record Groundwater Purge Data on Sheet 2 of Form.

Groundwater Sampling

Sampling Date *(If different than purging date)* : Sampling Method: Low Flow

Check When Filled:
[X] TCL VOCs-3, 40 mL w/HCL [X] TCL SVOCs-2, 1-L Amber unpreserved [X] Cyanide (Total & Amenable)-1, 500-mL w/NaOH
[X] TAL Metals-1, 500-mL w/HNO3 [ ] TAL Dissolved Metals-1, 500-mL unpreserved (for lab filtering and preservation if >50 NTUs)

Sampling Data

Sample ID	Sample Time	Flow Rate *(lpm/gpm)*	pH *(std. Units)*	Conductivity *(mS/cm)*	Turbidity *(NTU)*	Dissolved Oxygen *(mg/l)*	Temperature *(Cel.)*	Salinity *(%)*	ORP *(mV)*	Comments/Observations (e.g., color, odor, sheens)
STRI-ST14-MW10	13:40	0.1	6.61	1.98	0.0	1.45	18.74	0.1	-140	clear, no odors or sheens

QC Samples at this Location and ID: N/A

Filltered Metals Sample Collected?: _____ Yes, Filtered in Field
_____ Yes, To Be Filtered by Lab
X No, Turbidity less than 50 NTUs

Chain of Custody No.: 059115 Lab: ChemTech of Mountainside, NJ

Sampling Crew: R. McGuire and S. Talip

Comments:

Monitoring Well Sample Data Form

Project Name: Stuyvesant Town Remedial Investigation **Well ID:** MW10
Project No.: 060660

Well Volumes (gals): 1.6 (One)/4.8 (Three) *(See Sheet 1 for Well Volume Calculations and Purge Method Information)* Well Screen Interval: 5-15 feet

Purge Date/Time: 6/8/2006 */Start* 12:55 *Finish* 13:35 Tubing Intake Depth: 10 feet BTOC

Purge Data

Sample Time	Flow Rate *(lpm/gpm)*	Depth to Water *(ft BTOC)*	Volume Purged *(liters/gals.)*	pH *(std. Units)*	Conductivity *(mS/cm)*	Turbidity *(NTU)*	Dissolved Oxygen *(mg/l)*	Temperature *(Cel.)*	Salinity *(%)*	ORP *(mV)*	Comments/Observations (e.g., color, odor, sheens)
12:55	0.1	4.97		6.08	1.90	77.6	NM	17.29	0.1	10	clear, no odors or sheen
13:00	0.1			6.30	1.89	50.4	5.89	17.76	0.1	-18	
13:05	0.1		1.0	6.39	1.90	43.6	2.43	18.21	0.1	-39	
13:10	0.1			6.44	1.96	37.3	1.85	18.49	0.1	-67	Using YSI 550 DO Meter
13:15	0.1		2.0	6.49	1.99	17.7	1.81	18.61	0.1	-87	
13:20	0.1			6.55	1.99	0.0	1.67	18.60	0.1	-112	
13:25	0.1		3.0	6.59	1.98	0.0	1.62	18.72	0.1	-126	
13:30	0.1			6.61	1.97	0.0	1.57	18.74	0.1	-142	
13:35	0.1	5.05	4.0	6.61	1.98	0.0	1.56	18.74	0.1	-140	

Total Volume Purged: 4.0 **gallons** Purge Water Disposition: (e.g., drum) 5-gallon bucket transfer to 55-gallon drum

Final Depth to Water Reading: 5.05 **feet BTOC** Sampling Crew Initials: RM & ST

Monitoring Well Sample Data Form

Project Name: Stuyvesant Town Remedial Investigation **Well ID:** 14MWD05
Project No.: 060660

Description of Sampling Point

Monitoring Well Location: **Corner of E14th & Ave. C (East Side)** GEI Well [X] H&A Well [ ] Other [ ]

Well Screen Interval: **22-32** (feet below ground surface) Well Diameter: 2 (inches)

Initial Measurements

Date & Time of Initial Measurements: **6/8/2006, 9:05**

(a.) Well Headspace PID: **0** **parts per million (ppm)**

(b.) Measured Depth to Water: **5.13** **feet below top of casing *(feet BTOC)***

(c.) Measured Depth to Product: **N/A** **feet BTOC**

(d.) Measured Well Depth: **31.5** **feet BTOC**

Weather Conditions: High-50's, Cloudy

Barometric Pressure: **NM**

Well Condition Notes: *N/A*

Groundwater Purging

Calculated Column of Water: Purging Method: Peristaltic pump

(d.) - (b.) = **26.37** feet of water

Calculated Well Volume:

2-inch Casing: 26.37 feet of water x 0.16 gallons/foot = **4.2** gallons x 3 well vol. = 12.7 gallons (min. or parameter stabilization)

3-inch Casing: _____ feet of water x 0.36 gallons/foot = _____ gallons x 3 well vol. = _____ gallons (minimum)

4-inch Casing: _____ feet of water x 0.65 gallons/foot = _____ gallons x 3 well vol. = _____ gallons (minimum)

Record Groundwater Purge Data on Sheet 2 of Form.

Groundwater Sampling

Sampling Date *(If different than purging date)* : Sampling Method: Low Flow

Check When Filled:
[X] TCL VOCs-3, 40 mL w/HCL [X] TCL SVOCs-2, 1-L Amber unpreserved [X] Cyanide (Total & Amenable)-1, 500-mL w/NaOH
[X] TAL Metals-1, 500-mL w/HNO3 [X] TAL Dissolved Metals-1, 500-mL unpreserved (for lab filtering and preservation if >50 NTUs)

Sampling Data

Sample ID	Sample Time	Flow Rate *(lpm/gpm)*	pH *(std. Units)*	Conductivity *(mS/cm)*	Turbidity *(NTU)*	Dissolved Oxygen *(mg/l)*	Temperature *(Cel.)*	Salinity *(%)*	ORP *(mV)*	Comments/Observations (e.g., color, odor, sheens)
STRI-ST14-MWD05	12:15	0.1	7.12	3.250	> 1000	1.21	20.83	0.2	-130	clear, no odors or sheens

QC Samples at this Location and ID: N/A

Filltered Metals Sample Collected?: _____ Yes, Filtered in Field
X Yes, To Be Filtered by Lab
_____ No, Turbidity less than 50 NTUs

Chain of Custody No.: 059115 Lab: ChemTech of Mountainside, NJ

Sampling Crew: R. McGuire and S. Talip

Comments:

Monitoring Well Sample Data Form

Project Name: Stuyvesant Town Remedial Investigation
Project No.: 060660
Well ID: 14MWD05

Three Well Volumes: _____ *(See Sheet 1 for Well Volume Calculations and Purge Method Information)*
Well Screen Interval: 22-32 feet

Purge Date/Time: 6/8/2006 */Start* 9:45 *Finish* 11:50
Tubing Intake Depth: 27 feet BTOC

Purge Data

Sample Time	Flow Rate *(lpm/gpm)*	Depth to Water *(ft BTOC)*	Volume Purged *(liters/gals.)*	pH *(std. Units)*	Conductivity *(mS/cm)*	Turbidity *(NTU)*	Dissolved Oxygen *(mg/l)*	Temperature *(Cel.)*	Salinity *(%)*	ORP *(mV)*	Comments/Observations (e.g., color, odor, sheens)
9:45	0.1	5.13		6.75	3.46	792.0	0.00	17.34	0.2	-55	clear, no odors or sheens
9:50	0.1			7.02	3.34	903.0	0.00	18.50	0.2	-82	
11:00	0.1			7.01	3.23	403.0	0.00	20.46	0.2	-50	Replaced battery
11:05	0.1			7.01	3.24	471.0	3.12	20.62	0.2	-83	Using YSI 550 DO Meter only
11:10	0.1			7.04	3.23	> 1000	2.56	20.70	0.2	-102	
11:15	0.1		2.0	7.04	3.23	560.0	2.24	20.66	0.2	-106	
11:20	0.1			7.06	3.23	> 1000	2.11	20.70	0.2	-118	
11:25	0.1			7.07	3.21	> 1000	1.43	20.77	0.2	-120	
11:30	0.1			7.07	3.23	> 1000	1.34	20.80	0.2	-122	
11:35	0.1			7.08	3.24	> 1000	1.24	20.77	0.2	-124	
11:40	0.1			7.11	3.24	> 1000	1.21	20.80	0.2	-128	
11:45	0.1			7.10	3.24	> 1000	1.21	20.78	0.2	-128	
11:50	0.1	5.39	4.5	7.12	3.25	> 1000	1.20	20.83	0.2	-130	

Total Volume Purged: 4.5 **gallons**
Purge Water Disposition: (e.g., drum) 5-gallon bucket transfer to 55-gallon drum

Final Depth to Water Reading: 5.39 **feet BTOC**
Sampling Crew Initials: _____

Monitoring Well Sample Data Form

Project Name: Stuyvesant Town Remedial Investigation **Well ID:** 14MWDD05
Project No.: 060660

Description of Sampling Point

Monitoring Well Location: **Corner of E14th & Ave. C (East Side)** GEI Well [X] H&A Well [ ] Other [ ]

Well Screen Interval: **41-51** (feet below ground surface) Well Diameter: 2 (inches)

Initial Measurements

Date & Time of Initial Measurements: **6/8/2006, 9:05**

(a.) Well Headspace PID: **2.5** **parts per million (ppm)**

(b.) Measured Depth to Water: **4.72** **feet below top of casing *(feet BTOC)***

(c.) Measured Depth to Product: **N/A** **feet BTOC**

(d.) Measured Well Depth: **47.9** **feet BTOC**

Weather Conditions: High-50's, Cloudy

Barometric Pressure: **NM**

Well Condition Notes: *N/A*

Groundwater Purging

Calculated Column of Water: Purging Method: Peristaltic pump

(d.) - (b.) = **43.18** feet of water

Calculated Well Volume:

2-inch Casing:	43.18	feet of water x	0.16	gallons/foot =	6.9	gallons x 3	well vol. =	20.7	gallons (min. or parameter stabilization)
3-inch Casing:		feet of water x	0.36	gallons/foot =		gallons x 3	well vol. =		gallons (minimum)
4-inch Casing:		feet of water x	0.65	gallons/foot =		gallons x 3	well vol. =		gallons (minimum)

Record Groundwater Purge Data on Sheet 2 of Form.

Groundwater Sampling

Sampling Date *(If different than purging date)* : Sampling Method: Low Flow

Check When Filled:
[X] TCL VOCs-3, 40 mL w/HCL [X] TCL SVOCs-2, 1-L Amber unpreserved [X] Cyanide (Total & Amenable)-1, 500-mL w/NaOH
[X] TAL Metals-1, 500-mL w/HNO3 [X] TAL Dissolved Metals-1, 500-mL unpreserved (for lab filtering and preservation if >50 NTUs)

Sampling Data

Sample ID	Sample Time	Flow Rate *(lpm/gpm)*	pH *(std. Units)*	Conductivity *(mS/cm)*	Turbidity *(NTU)*	Dissolved Oxygen *(mg/l)*	Temperature *(Cel.)*	Salinity *(%)*	ORP *(mV)*	Comments/Observations (e.g., color, odor, sheens)
STRI-ST14-MWDD05	10:30	0.1	7.83	6.480	301	N/A	20.76	0.3	-223	clear, slight petroleum odor, no sheens

QC Samples at this Location and ID: Yes - MS/MSD Sample taken also

Filtered Metals Sample Collected?: [ ] Yes, Filtered in Field [X] Yes, To Be Filtered by Lab [ ] No, Turbidity less than 50 NTUs

Chain of Custody No.: 059115 Lab: ChemTech of Mountainside, NJ

Sampling Crew: R. McGuire and S. Talip

Comments:

Monitoring Well Sample Data Form

Project Name: Stuyvesant Town Remedial Investigation
Project No.: 060660
Well ID: 14MWDD05

Three Well Volumes: _____ *(See Sheet 1 for Well Volume Calculations and Purge Method Information)*
Well Screen Interval: 41-51 feet

Purge Date/Time: 6/8/2006 */Start* 9:18 *Finish* 10:18
Tubing Intake Depth: 46 feet BTOC

Purge Data

Sample Time	Flow Rate *(lpm/gpm)*	Depth to Water *(ft BTOC)*	Volume Purged *(liters/gals.)*	pH *(std. Units)*	Conductivity *(mS/cm)*	Turbidity *(NTU)*	Dissolved Oxygen *(mg/l)*	Temperature *(Cel.)*	Salinity *(%)*	ORP *(mV)*	Comments/Observations (e.g., color, odor, sheens)
9:18	0.1	4.72		6.50	2.49	68	4.00	20.35	0.2	2	clear, slight petroleum odors,
9:23	0.1			7.69	5.37	57	0.00	20.78	0.3	-193	no sheens
9:28	0.1		1.0	7.77	6.18	154	0.00	20.82	0.3	-212	
9:33	0.1			7.79	6.41	167	0.00	20.80	0.3	-216	
9:38	0.1		2.0	7.81	6.49	178	0.00	20.76	0.3	-221	
9:43	0.1			7.81	6.49	211	0.00	20.69	0.3	-221	
9:48	0.1		3.0	7.82	6.45	193	0.00	20.67	0.3	-221	
9:53	0.1			7.82	6.39	370	0.00	20.70	0.3	-222	
9:58	0.1			7.82	6.44	390	0.00	20.66	0.3	-222	
10:03	0.1		4.0	7.83	6.49	269	0.00	20.75	0.3	-223	
10:08	0.1			7.82	6.40	240	0.00	20.81	0.3	-223	
10:13	0.1		5.5	7.83	6.49	361	0.00	20.75	0.3	-223	
10:18	0.1	5.06	6.0	7.83	6.48	301	0.00	20.76	0.3	-223	

Total Volume Purged: 6.0 **gallons**
Purge Water Disposition: (e.g., drum) 5-gallon bucket transfer to 55-gallon drum

Final Depth to Water Reading: 5.06 **feet BTOC**
Sampling Crew Initials: ST & RM

Monitoring Well Sample Data Form

Project Name: Stuyvesant Town Remedial Investigation **Well ID:** 17MWS03
Project No.: 060660

Description of Sampling Point

Monitoring Well Location: Ave. C Loop (East Side Between 285-287 Ave. C) GEI Well [ ] H&A Well [X] Other [ ]

Well Screen Interval: 7.1-17.1 (feet below ground surface) Well Diameter: 2 (inches)

Initial Measurements

Date & Time of Initial Measurements: 6/7/2006, 8:45

(a.) Well Headspace PID: 2.4 **parts per million (ppm)**

(b.) Measured Depth to Water: 8.76 **feet below top of casing *(feet BTOC)***

(c.) Measured Depth to Product: N/A **feet BTOC**

(d.) Measured Well Depth: 19.05 **feet BTOC**

Weather Conditions: High-50's, Rainy

Barometric Pressure: NM

Well Condition Notes: *N/A*

Groundwater Purging

Calculated Column of Water: Purging Method: Peristaltic pump

(d.) - (b.) = 10.29 feet of water

Calculated Well Volume:

2-inch Casing: 10.29 feet of water x 0.16 gallons/foot = 1.6 gallons x 3 well vol. = 4.9 gallons (min. or parameter stabilization)

3-inch Casing: _____ feet of water x 0.36 gallons/foot = _____ gallons x 3 well vol. = _____ gallons (minimum)

4-inch Casing: _____ feet of water x 0.65 gallons/foot = _____ gallons x 3 well vol. = _____ gallons (minimum)

Record Groundwater Purge Data on Sheet 2 of Form.

Groundwater Sampling

Sampling Date *(If different than purging date)* : Sampling Method: Low Flow

Check When Filled:
[X] TCL VOCs-3, 40 mL w/HCL [X] TCL SVOCs-2, 1-L Amber unpreserved [X] Cyanide (Total & Amenable)-1, 500-mL w/NaOH
[X] TAL Metals-1, 500-mL w/HNO3 [X] TAL Dissolved Metals-1, 500-mL unpreserved (for lab filtering and preservation if >50 NTUs)

Sampling Data

Sample ID	Sample Time	Flow Rate *(lpm/gpm)*	pH *(std. Units)*	Conductivity *(mS/cm)*	Turbidity *(NTU)*	Dissolved Oxygen *(mg/l)*	Temperature *(Cel.)*	Salinity *(%)*	ORP *(mV)*	Comments/Observations (e.g., color, odor, sheens)
STRI-ST17-MWS03	11:02	1.8	6.75	2.370	63.5	0.00	16.21	0.1	-158	clear, moderate MGP-like odors, no sheens

QC Samples at this Location and ID: N/A

Filtered Metals Sample Collected?: _____ Yes, Filtered in Field
X Yes, To Be Filtered by Lab
_____ No, Turbidity less than 50 NTUs

Chain of Custody No.: 059382 Lab: ChemTech of Mountainside, NJ

Sampling Crew: R. McGuire and S. Talip

Comments:

Monitoring Well Sample Data Form

Project Name: Stuyvesant Town Remedial Investigation
Project No.: 060660
Well ID: 17MWS03

Three Well Volumes: _____ *(See Sheet 1 for Well Volume Calculations and Purge Method Information)*
Well Screen Interval: 7.1-17.1 feet

Purge Date/Time: 6/7/2006 */Start* 10:35 *Finish* 10:55
Tubing Intake Depth: 12.1 feet BTOC

Purge Data

Sample Time	Flow Rate (lpm/gpm)	Depth to Water (ft BTOC)	Volume Purged (liters/gals.)	pH (std. Units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/l)	Temperature (Cel.)	Salinity (%)	ORP (mV)	Comments/Observations (e.g., color, odor, sheens)
10:35	0.18	8.76		6.72	2.46	184.0	0.00	16.15	0.1	-144	clear, moderate MGP-like odors,
10:40	0.18		1.0	6.72	2.46	64.1	0.00	16.15	0.1	-152	no sheens
10:45	0.18			6.72	2.45	62.0	0.00	16.16	0.1	-154	
10:50	0.18	8.51	2.0	6.74	2.40	58.1	0.00	16.21	0.1	-157	
10:55	0.18	8.46		6.75	2.37	63.5	0.00	16.21	0.1	-158	

Total Volume Purged: 2.5 **gallons**
Purge Water Disposition: (e.g., drum) 5-gallon bucket transfer to 55-gallon drum

Final Depth to Water Reading: 8.46 **feet BTOC**
Sampling Crew Initials: RM & ST

Monitoring Well Sample Data Form

Project Name: Stuyvesant Town Remedial Investigation **Well ID:** 17MWD03
Project No.: 060660

Description of Sampling Point

Monitoring Well Location: Ave. C Loop (East Side Between 285-287 Ave. C) GEI Well [ ] H&A Well [X] Other [ ]

Well Screen Interval: 22-32 (feet below ground surface) Well Diameter: 2 (inches)

Initial Measurements

Date & Time of Initial Measurements: 6/7/2006, 8:45

(a.) Well Headspace PID: 0 **parts per million (ppm)**

(b.) Measured Depth to Water: 9.28 **feet below top of casing *(feet BTOC)***

(c.) Measured Depth to Product: N/A **feet BTOC**

(d.) Measured Well Depth: 34.58 **feet BTOC**

Weather Conditions: High-50's, Cloudy

Barometric Pressure: NM

Well Condition Notes: *N/A*

Groundwater Purging

Calculated Column of Water: Purging Method: Peristaltic Pump

(d.) - (b.) = 25.3 feet of water

Calculated Well Volume:

2-inch Casing: 25.3 feet of water x 0.16 gallons/foot = 4.0 gallons x 3 well vol. = 12.1 gallons (min. or parameter stabilization)

3-inch Casing: _____ feet of water x 0.36 gallons/foot = _____ gallons x 3 well vol. = _____ gallons (minimum)

4-inch Casing: _____ feet of water x 0.65 gallons/foot = _____ gallons x 3 well vol. = _____ gallons (minimum)

Record Groundwater Purge Data on Sheet 2 of Form.

Groundwater Sampling

Sampling Date *(If different than purging date)* : Sampling Method: Low Flow

Check When Filled:
[X] TCL VOCs-3, 40 mL w/HCL [X] TCL SVOCs-2, 1-L Amber unpreserved [X] Cyanide (Total & Amenable)-1, 500-mL w/NaOH
[X] TAL Metals-1, 500-mL w/HNO3 [X] TAL Dissolved Metals-1, 500-mL unpreserved (for lab filtering and preservation if >50 NTUs)

Sampling Data

Sample ID	Sample Time	Flow Rate *(lpm/gpm)*	pH *(std. Units)*	Conductivity *(mS/cm)*	Turbidity *(NTU)*	Dissolved Oxygen *(mg/l)*	Temperature *(Cel.)*	Salinity *(%)*	ORP *(mV)*	Comments/Observations (e.g., color, odor, sheens)
STRI-ST17-MWD03	10:15	0.1	6.71	4.100	91.9	3.26	16.22	0.2	-152	clear, faint odor, no sheens

QC Samples at this Location and ID: Yes - MS/MSD taken also

Filltered Metals Sample Collected?: [ ] Yes, Filtered in Field [X] Yes, To Be Filtered by Lab [ ] No, Turbidity less than 50 NTUs

Chain of Custody No.: 059382 Lab: ChemTech of Mountainside, NJ

Sampling Crew: R. McGuire and S. Talip

Comments:

Monitoring Well Sample Data Form

Project Name: Stuyvesant Town Remedial Investigation
Project No.: 060660
Well ID: 17MWD03

Three Well Volumes: _____ *(See Sheet 1 for Well Volume Calculations and Purge Method Information)*
Well Screen Interval: 22-32 feet

Purge Date/Time: 6/7/2006 */Start* 9:05 *Finish* 9:55
Tubing Intake Depth: 26.5 feet BTOC

Purge Data

Sample Time	Flow Rate *(lpm/gpm)*	Depth to Water *(ft BTOC)*	Volume Purged *(liters/gals.)*	pH *(std. Units)*	Conductivity *(mS/cm)*	Turbidity *(NTU)*	Dissolved Oxygen *(mg/l)*	Temperature *(Cel.)*	Salinity *(%)*	ORP *(mV)*	Comments/Observations (e.g., color, odor, sheens)
9:05	0.1	9.28		6.53	3.99	131	0.00	16.70	0.2	-142	brown, cloudy, faint odor, no sheen
9:10	0.1			6.56	3.99	123	0.00	16.53	0.2	-145	
9:15	0.1		1.0	6.65	4.04	103	3.06	16.24	0.2	-152	Using YSI 550 DO Meter
9:20	0.1			6.69	4.09	69	4.54	16.06	0.2	-154	clear
9:25	0.1			6.70	4.10	79	4.95	16.01	0.2	-154	
9:30	0.1			6.69	4.11	69	4.88	16.00	0.2	-154	
9:35	0.1			6.67	4.11	63	5.08	15.99	0.2	-151	
9:40	0.1			6.68	4.09	47	4.79	16.09	0.2	-152	
9:45	0.1			6.70	4.10	51	4.44	16.13	0.2	-152	
9:50	0.1			6.71	4.09	65	3.38	16.20	0.2	-153	
9:55	0.1	9.33	4.5	6.71	4.10	92	3.26	16.22	0.2	-152	

Total Volume Purged: 4.5 **gallons** Purge Water Disposition: (e.g., drum) 5-gallon bucket transfer to 55-gallon drum

Final Depth to Water Reading: 9.33 **feet BTOC** Sampling Crew Initials: RM & ST

Monitoring Well Sample Data Form

Project Name: Stuyvesant Town Remedial Investigation **Well ID:** 17MWDD03
Project No.: 060660

Description of Sampling Point

Monitoring Well Location: Ave. C Loop (East Side Between 285-287 Ave. C) GEI Well [X] H&A Well [ ] Other [ ]

Well Screen Interval: 43-53 (feet below ground surface) Well Diameter: 2 (inches)

Initial Measurements

Date & Time of Initial Measurements: 6/7/2006, 8:45

(a.) Well Headspace PID: 0.8 **parts per million (ppm)**

(b.) Measured Depth to Water: 8.6 **feet below top of casing *(feet BTOC)***

(c.) Measured Depth to Product: N/A **feet BTOC**

(d.) Measured Well Depth: 51.3 **feet BTOC**

Weather Conditions: High-50's, Cloudy

Barometric Pressure: NM

Well Condition Notes: *N/A*

Groundwater Purging

Calculated Column of Water: Purging Method: Peristaltic Pump

(d.) - (b.) = 42.7 feet of water

Calculated Well Volume:

2-inch Casing: 42.7 feet of water x 0.16 gallons/foot = 6.8 gallons x 3 well vol. = 20.5 gallons (min. or parameter stabilization)

3-inch Casing: _____ feet of water x 0.36 gallons/foot = _____ gallons x 3 well vol. = _____ gallons (minimum)

4-inch Casing: _____ feet of water x 0.65 gallons/foot = _____ gallons x 3 well vol. = _____ gallons (minimum)

Record Groundwater Purge Data on Sheet 2 of Form.

Groundwater Sampling

Sampling Date *(If different than purging date)* : Sampling Method: Low Flow

Check When Filled:
[X] TCL VOCs-3, 40 mL w/HCL [X] TCL SVOCs-2, 1-L Amber unpreserved [X] Cyanide (Total & Amenable)-1, 500-mL w/NaOH
[X] TAL Metals-1, 500-mL w/HNO3 [X] TAL Dissolved Metals-1, 500-mL unpreserved (for lab filtering and preservation if >50 NTUs)

Sampling Data

Sample ID	Sample Time	Flow Rate *(lpm/gpm)*	pH *(std. Units)*	Conductivity *(mS/cm)*	Turbidity *(NTU)*	Dissolved Oxygen *(mg/l)*	Temperature *(Cel.)*	Salinity *(%)*	ORP *(mV)*	Comments/Observations (e.g., color, odor, sheens)
STRI-ST17-MWDD03	10:20	0.12	7.40	1.450	200	0.60	17.02	0.1	-74	clear, moderate MGP-like odors, no sheens

QC Samples at this Location and ID: N/A

Filtered Metals Sample Collected?: _____ Yes, Filtered in Field
X Yes, To Be Filtered by Lab
_____ No, Turbidity less than 50 NTUs

Chain of Custody No.: 059382 Lab: ChemTech of Mountainside, NJ

Sampling Crew: R. McGuire and S. Talip

Comments:

Monitoring Well Sample Data Form

Project Name: Stuyvesant Town Remedial Investigation
Project No.: 060660
Well ID: 17MWDD03

Three Well Volumes: _____ *(See Sheet 1 for Well Volume Calculations and Purge Method Information)*
Well Screen Interval: 43-51 feet

Purge Date/Time: 6/7/2006 */Start* 9:05 *Finish* 10:05
Tubing Intake Depth: 47 feet BTOC

Purge Data

Sample Time	Flow Rate (lpm/gpm)	Depth to Water (ft BTOC)	Volume Purged (liters/gals.)	pH (std. Units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/l)	Temperature (Cel.)	Salinity (%)	ORP (mV)	Comments/Observations (e.g., color, odor, sheens)
9:05	0.12	8.60		7.00	1.42	ERROR	0.65	16.76	0.1	1	gray, cloudy, no sheens,
9:10	0.12			7.13	1.45	ERROR	0.27	16.71	0.1	-44	moderate MGP-like odors
9:15	0.12			7.27	1.41	ERROR	0.01	16.76	0.1	-57	
9:20	0.12			7.31	1.43	818.0	0.17	16.84	0.1	-46	
9:25	0.12			7.32	1.45	ERROR	0.04	16.88	0.1	-55	
9:30	0.12			7.36	1.45	ERROR	0.19	16.86	0.1	-73	
9:35	0.12	8.71		7.37	1.44	832.0	0.25	16.87	0.1	-76	
9:40	0.12			7.38	1.45	529.0	0.28	16.87	0.1	-77	clear
9:45	0.12			7.38	1.44	354.0	0.30	16.91	0.1	-77	
9:50	0.12			7.40	1.44	309.0	0.38	16.92	0.1	-77	
9:55	0.12			7.40	1.45	210.0	0.49	16.95	0.1	-76	
10:00	0.12			7.39	1.41	185.0	0.58	16.98	0.1	-76	
10:05	0.12	8.73	7.0	7.40	1.45	192.0	0.59	17.00	0.1	-75	

Total Volume Purged: 7.0 **gallons**
Purge Water Disposition: (e.g., drum) 5-gallon bucket transfer to 55-gallon drum

Final Depth to Water Reading: 8.73 **feet BTOC**
Sampling Crew Initials: RM & ST

Monitoring Well Sample Data Form

Project Name: Stuyvesant Town Remedial Investigation **Well ID:** 17MWS04
Project No.: 060660

Description of Sampling Point

Monitoring Well Location: Ave. C Loop (West Side Between 283-285 Ave. C) GEI Well [ ] H&A Well [X] Other [ ]

Well Screen Interval: 7-17 (feet below ground surface) Well Diameter: 2 (inches)

Initial Measurements

Date & Time of Initial Measurements: 6/7/2006, 11:55

(a.) Well Headspace PID: 0 **parts per million (ppm)**

(b.) Measured Depth to Water: 8.82 **feet below top of casing *(feet BTOC)***

(c.) Measured Depth to Product: N/A **feet BTOC**

(d.) Measured Well Depth: 19.23 **feet BTOC**

Weather Conditions: High-50's, Cloudy

Barometric Pressure: NM

Well Condition Notes: *N/A*

Groundwater Purging

Calculated Column of Water: Purging Method: Peristaltic Pump

(d.) - (b.) = 10.41 feet of water

Calculated Well Volume:

2-inch Casing: 10.41 feet of water x 0.16 gallons/foot = 1.7 gallons x 3 well vol. = 5.0 gallons (min. or parameter stabilization)

3-inch Casing: _____ feet of water x 0.36 gallons/foot = _____ gallons x 3 well vol. = _____ gallons (minimum)

4-inch Casing: _____ feet of water x 0.65 gallons/foot = _____ gallons x 3 well vol. = _____ gallons (minimum)

Record Groundwater Purge Data on Sheet 2 of Form.

Groundwater Sampling

Sampling Date *(If different than purging date)* : Sampling Method: Low Flow

Check When Filled:
[X] TCL VOCs-3, 40 mL w/HCL [X] TCL SVOCs-2, 1-L Amber unpreserved [X] Cyanide (Total & Amenable)-1, 500-mL w/NaOH
[X] TAL Metals-1, 500-mL w/HNO3 [ ] TAL Dissolved Metals-1, 500-mL unpreserved (for lab filtering and preservation if >50 NTUs)

Sampling Data

Sample ID	Sample Time	Flow Rate *(lpm/gpm)*	pH *(std. Units)*	Conductivity *(mS/cm)*	Turbidity *(NTU)*	Dissolved Oxygen *(mg/l)*	Temperature *(Cel.)*	Salinity *(%)*	ORP *(mV)*	Comments/Observations (e.g., color, odor, sheens)
STRI-ST17-MWS04	12:40	0.1	7.49	3.760	12	4.10	15.22	0.2	-73	clear, slight odors, no sheens

QC Samples at this Location and ID: Yes - MS/MSD taken also

Filltered Metals Sample Collected?: _____ Yes, Filtered in Field
_____ Yes, To Be Filtered by Lab
X No, Turbidity less than 50 NTUs

Chain of Custody No.: 059382 Lab: ChemTech of Mountainside, NJ

Sampling Crew: R. McGuire and S. Talip

Comments:

Monitoring Well Sample Data Form

Project Name: Stuyvesant Town Remedial Investigation
Project No.: 060660
Well ID: 17MWS04

Three Well Volumes: _____ *(See Sheet 1 for Well Volume Calculations and Purge Method Information)*
Well Screen Interval: 7-17 feet

Purge Date/Time: 6/7/2006 */Start* 12:00 *Finish* 12:35
Tubing Intake Depth: 12 feet BTOC

Purge Data

Sample Time	Flow Rate *(lpm/gpm)*	Depth to Water *(ft BTOC)*	Volume Purged *(liters/gals.)*	pH *(std. Units)*	Conductivity *(mS/cm)*	Turbidity *(NTU)*	Dissolved Oxygen *(mg/l)*	Temperature *(Cel.)*	Salinity *(%)*	ORP *(mV)*	Comments/Observations (e.g., color, odor, sheens)
12:00	0.08	8.90		7.29	4.02	48	3.42	16.37	0.2	54	clear, slight MGP-like odors,
12:05	0.08			7.23	4.06	56	3.86	15.70	0.2	45	no sheens
12:10	0.08		1.0	7.28	3.90	57	4.03	15.51	0.2	-37	
12:15	0.08			7.41	3.74	57	4.24	15.34	0.2	-86	Using YSI 550 DO Meter
12:20	0.08			7.44	3.84	60	3.90	15.25	0.2	-73	
12:25	0.08		2.0	7.46	3.81	14	3.98	15.23	0.2	-73	
12:30	0.08			7.49	3.78	35	4.20	15.21	0.2	-73	
12:35	0.08	9.13	2.5	7.49	3.76	12	4.10	15.22	0.2	-73	

Total Volume Purged: 2.5 **gallons**
Purge Water Disposition: (e.g., drum) 5-gallon bucket transfer to 55-gallon drum

Final Depth to Water Reading: 9.13 **feet BTOC**
Sampling Crew Initials: RM & ST

Monitoring Well Sample Data Form

Project Name: Stuyvesant Town Remedial Investigation **Well ID:** 17MWD04
Project No.: 060660

Description of Sampling Point

Monitoring Well Location: **Ave. C Loop (West Side btw 283-285 Ave. C)** GEI Well [ ] H&A Well [X] Other [ ]

Well Screen Interval: **22-32** (feet below ground surface) Well Diameter: 2 (inches)

Initial Measurements

Date & Time of Initial Measurements: **6/7/2006, 11:20**

(a.) Well Headspace PID: **0** **parts per million (ppm)**

(b.) Measured Depth to Water: **9.6** **feet below top of casing *(feet BTOC)***

(c.) Measured Depth to Product: **N/A** **feet BTOC**

(d.) Measured Well Depth: **34.16** **feet BTOC**

Weather Conditions: High-50's, Cloudy

Barometric Pressure: **NM**

Well Condition Notes: *N/A*

Groundwater Purging

Calculated Column of Water: Purging Method: Peristaltic Pump

(d.) - (b.) = **24.56** feet of water

Calculated Well Volume:

2-inch Casing: 24.56 feet of water x 0.16 gallons/foot = **3.9** gallons x 3 well vol. = 11.8 gallons (min. or parameter stabilization)

3-inch Casing: _____ feet of water x 0.36 gallons/foot = _____ gallons x 3 well vol. = _____ gallons (minimum)

4-inch Casing: _____ feet of water x 0.65 gallons/foot = _____ gallons x 3 well vol. = _____ gallons (minimum)

Record Groundwater Purge Data on Sheet 2 of Form.

Groundwater Sampling

Sampling Date *(If different than purging date)* : Sampling Method: Low Flow

Check When Filled:
[X] TCL VOCs-3, 40 mL w/HCL [X] TCL SVOCs-2, 1-L Amber unpreserved [X] Cyanide (Total & Amenable)-1, 500-mL w/NaOH
[X] TAL Metals-1, 500-mL w/HNO3 [ ] TAL Dissolved Metals-1, 500-mL unpreserved (for lab filtering and preservation if >50 NTUs)

Sampling Data

Sample ID	Sample Time	Flow Rate *(lpm/gpm)*	pH *(std. Units)*	Conductivity *(mS/cm)*	Turbidity *(NTU)*	Dissolved Oxygen *(mg/l)*	Temperature *(Cel.)*	Salinity *(%)*	ORP *(mV)*	Comments/Observations (e.g., color, odor, sheens)
STRI-ST17-MWD04	12:55	0.1	8.16	2.560	19	4.40	15.91	0.1	-152	clear, moderate odors, no sheens

QC Samples at this Location and ID: Yes - STRI-DUP02 taken; sample time listed as 2302 on COC 059384

Chain of Custody No.: 059382 Lab: ChemTech of Mountainside, NJ

Filtered Metals Sample Collected?:
_____ Yes, Filtered in Field
_____ Yes, To Be Filtered by Lab
X No, Turbidity less than 50 NTUs

Sampling Crew: R. McGuire and S. Talip

Comments:

Monitoring Well Sample Data Form

Project Name: Stuyvesant Town Remedial Investigation
Project No.: 060660
Well ID: 17MWD04

Three Well Volumes: _____ *(See Sheet 1 for Well Volume Calculations and Purge Method Information)*
Well Screen Interval: 22-32 feet

Purge Date/Time: 6/7/2006 */Start* 11:50 *Finish* 12:40
Tubing Intake Depth: 27 feet BTOC

Purge Data

Sample Time	Flow Rate *(lpm/gpm)*	Depth to Water *(ft BTOC)*	Volume Purged *(liters/gals.)*	pH *(std. Units)*	Conductivity *(mS/cm)*	Turbidity *(NTU)*	Dissolved Oxygen *(mg/l)*	Temperature *(Cel.)*	Salinity *(%)*	ORP *(mV)*	Comments/Observations (e.g., color, odor, sheens)
11:50	0.1	9.60		8.12	2.57	22	5.68	15.67	0.1	-122	clear, moderate odors, no sheens
11:55	0.1			8.12	2.58	57	5.20	15.73	0.1	-126	
12:00	0.1		1.0	8.14	2.57	14	5.66	15.75	0.1	-132	
12:05	0.1			8.13	2.59	12	4.18	15.77	0.1	-144	
12:10	0.1		2.0	8.14	2.57	44	4.39	15.80	0.1	-146	
12:15	0.1			8.15	2.59	32	4.59	15.82	0.1	-147	
12:20	0.1		3.0	8.15	2.57	22	4.24	15.87	0.1	-149	
12:25	0.1			8.15	2.56	25	4.32	15.86	0.1	-150	
12:30	0.1		4.0	8.15	2.56	26	4.33	15.87	0.1	-151	
12:35	0.1			8.15	2.57	19	4.42	15.94	0.1	-152	
12:40	0.1	9.89	5.0	8.16	2.56	19	4.40	15.92	0.1	-152	

Total Volume Purged: 5.0 **gallons**
Purge Water Disposition: (e.g., drum) 5-gallon bucket transfer to 55-gallon drum

Final Depth to Water Reading: 9.89 **feet BTOC**
Sampling Crew Initials: RM & ST

Monitoring Well Sample Data Form

Project Name: Stuyvesant Town Remedial Investigation **Well ID:** 17MWDD04
Project No.: 060660

Description of Sampling Point

Monitoring Well Location: Ave. C Loop (West Side Between 283-285 Ave. C) GEI Well [X] H&A Well [ ] Other [ ]

Well Screen Interval: 41-51 (feet below ground surface) Well Diameter: 2 (inches)

Initial Measurements

Date & Time of Initial Measurements: 6/7/2006, 13:05

(a.) Well Headspace PID: 1.9 **parts per million (ppm)**

(b.) Measured Depth to Water: 8.55 **feet below top of casing *(feet BTOC)***

(c.) Measured Depth to Product: N/A **feet BTOC**

(d.) Measured Well Depth: 50.8 **feet BTOC**

Weather Conditions: High-50's, Cloudy

Barometric Pressure: NM

Well Condition Notes: *N/A*

Groundwater Purging

Calculated Column of Water: Purging Method: Peristaltic Pump

(d.) - (b.) = 42.25 feet of water

Calculated Well Volume:

2-inch Casing: 42.25 feet of water x 0.16 gallons/foot = 6.8 gallons x 3 well vol. = 20.3 gallons (min. or parameter stabilization)

3-inch Casing: _____ feet of water x 0.36 gallons/foot = _____ gallons x 3 well vol. = _____ gallons (minimum)

4-inch Casing: _____ feet of water x 0.65 gallons/foot = _____ gallons x 3 well vol. = _____ gallons (minimum)

Record Groundwater Purge Data on Sheet 2 of Form.

Groundwater Sampling

Sampling Date *(If different than purging date)* : Sampling Method: Low Flow

Check When Filled:
[X] TCL VOCs-3, 40 mL w/HCL [X] TCL SVOCs-2, 1-L Amber unpreserved [X] Cyanide (Total & Amenable)-1, 500-mL w/NaOH
[X] TAL Metals-1, 500-mL w/HNO3 [X] TAL Dissolved Metals-1, 500-mL unpreserved (for lab filtering and preservation if >50 NTUs)

Sampling Data

Sample ID	Sample Time	Flow Rate *(lpm/gpm)*	pH *(std. Units)*	Conductivity *(mS/cm)*	Turbidity *(NTU)*	Dissolved Oxygen *(mg/l)*	Temperature *(Cel.)*	Salinity *(%)*	ORP *(mV)*	Comments/Observations (e.g., color, odor, sheens)
STRI-ST17-MWDD04	14:10	0.1	7.24	1.230	150	0.00	15.74	0.1	-92	clear, moderate MGP-like odors, no sheens

QC Samples at this Location and ID: N/A

Filltered Metals Sample Collected?: ____ Yes, Filtered in Field
X Yes, To Be Filtered by Lab
____ No, Turbidity less than 50 NTUs

Chain of Custody No.: 059382 Lab: ChemTech of Mountainside, NJ

Sampling Crew: R. McGuire and S. Talip

Comments:

Monitoring Well Sample Data Form

Project Name: Stuyvesant Town Remedial Investigation
Project No.: 060660
Well ID: 17MWDD04

Three Well Volumes: _____ *(See Sheet 1 for Well Volume Calculations and Purge Method Information)*
Well Screen Interval: 41-51 feet

Purge Date/Time: 6/7/2006 */Start* 13:13 *Finish* 14:03
Tubing Intake Depth: 46 feet BTOC

Purge Data

Sample Time	Flow Rate *(lpm/gpm)*	Depth to Water *(ft BTOC)*	Volume Purged *(liters/gals.)*	pH *(std. Units)*	Conductivity *(mS/cm)*	Turbidity *(NTU)*	Dissolved Oxygen *(mg/l)*	Temperature *(Cel.)*	Salinity *(%)*	ORP *(mV)*	Comments/Observations (e.g., color, odor, sheens)
13:13	0.1	8.55		7.53	1.19	63	0.29	15.79	0.1	-61	clear, slight MGP-like odors,
13:18	0.1			7.14	1.28	50	0.00	15.73	0.1	-82	no sheens
13:23	0.1		1.0	7.13	1.27	85	0.00	15.74	0.1	-90	
13:28	0.1			7.15	1.26	178	0.00	15.78	0.1	-92	
13:33	0.1			7.18	1.25	121	0.00	15.73	0.1	-91	
13:38	0.1			7.18	1.24	105	0.00	15.75	0.1	-91	
13:43	0.1	8.59		7.08	1.23	135	0.00	15.75	0.1	-85	
13:48	0.1		4.0	7.15	1.24	138	0.00	15.74	0.1	-88	
13:53	0.1			7.20	1.24	147	0.00	15.74	0.1	-90	
13:58	0.1			7.21	1.24	140	0.00	15.75	0.1	-91	
14:03	0.1	8.66		7.24	1.23	150	0.00	15.74	0.1	-92	

Total Volume Purged: _____ **gallons** Purge Water Disposition: (e.g., drum) 5-gallon bucket transfer to 55-gallon drum

Final Depth to Water Reading: 8.66 **feet BTOC** Sampling Crew Initials: RM & ST

Monitoring Well Sample Data Form

Project Name: Stuyvesant Town Remedial Investigation **Well ID:** 17MWS05
Project No.: 060660

Description of Sampling Point

Monitoring Well Location: **Ave. C & E. 18th Street (West Side)** GEI Well [X] H&A Well [ ] Other [ ]

Well Screen Interval: **7-17** (feet below ground surface) Well Diameter: 2 (inches)

Initial Measurements

Date & Time of Initial Measurements: **6/5/2006, 13:25**

(a.) Well Headspace PID: **0** **parts per million (ppm)**

(b.) Measured Depth to Water: **6.14** **feet below top of casing *(feet BTOC)***

(c.) Measured Depth to Product: **N/A** **feet BTOC**

(d.) Measured Well Depth: **16.3** **feet BTOC**

Weather Conditions: Mid 60's - Partly Cloudy

Barometric Pressure: **NM**

Well Condition Notes: *N/A*

Groundwater Purging

Calculated Column of Water: Purging Method: Peristaltic pump

(d.) - (b.) = **10.16** feet of water

Calculated Well Volume:

2-inch Casing:	10.16	feet of water x	0.16	gallons/foot =	**1.6**	gallons x 3	well vol. =	4.9	gallons (min. or parameter stabilization)
3-inch Casing:		feet of water x	0.36	gallons/foot =		gallons x 3	well vol. =		gallons (minimum)
4-inch Casing:		feet of water x	0.65	gallons/foot =		gallons x 3	well vol. =		gallons (minimum)

Record Groundwater Purge Data on Sheet 2 of Form.

Groundwater Sampling

Sampling Date *(If different than purging date)* : Sampling Method: Low Flow

Check When Filled:
[X] TCL VOCs-3, 40 mL w/HCL [X] TCL SVOCs-2, 1-L Amber unpreserved [X] Cyanide (Total & Amenable)-1, 500-mL w/NaOH
[X] TAL Metals-1, 500-mL w/HNO3 [X] TAL Dissolved Metals-1, 500-mL unpreserved (for lab filtering and preservation if >50 NTUs)

Sampling Data

Sample ID	Sample Time	Flow Rate *(lpm/gpm)*	pH *(std. Units)*	Conductivity *(mS/cm)*	Turbidity *(NTU)*	Dissolved Oxygen *(mg/l)*	Temperature *(Cel.)*	Salinity *(%)*	ORP *(mV)*	Comments/Observations (e.g., color, odor, sheens)
STRI-ST17-MWS05	15:00	0.15	7.38	0.362	150.00	0.00	24.18	0	-226	clear, no odors or sheens

QC Samples at this Location and ID: N/A

Filltered Metals Sample Collected?:
[ ] Yes, Filtered in Field
[X] Yes, To Be Filtered by Lab
[ ] No, Turbidity less than 50 NTUs

Chain of Custody No.: 059373 Lab: ChemTech of Mountainside, NJ

Sampling Crew: R. McGuire and S. Talip

Comments:

Monitoring Well Sample Data Form

Project Name: Stuyvesant Town Remedial Investigation **Well ID:** 17MWS05

Project No.: 060660

Three Well Volumes: _____ *(See Sheet 1 for Well Volume Calculations and Purge Method Information)* Well Screen Interval: 7-17 feet

Purge Date/Time: 6/5/2006 */Start* 13:30 *Finish* 14:25 Tubing Intake Depth: 12 feet BTOC

Purge Data

Sample Time	Flow Rate *(lpm/gpm)*	Depth to Water *(ft BTOC)*	Volume Purged *(liters/gals.)*	pH *(std. Units)*	Conductivity *(mS/cm)*	Turbidity *(NTU)*	Dissolved Oxygen *(mg/l)*	Temperature *(Cel.)*	Salinity *(%)*	ORP *(mV)*	Comments/Observations (e.g., color, odor, sheens)
13:30	0.15	6.14		7.33	0.341	964	0.00	24.32	0.0	-158	gray, cloudy , no odor or sheens
13:35	0.15			7.31	0.342	> 1000	0.00	24.36	0.0	-172	Recaliberate equipment
13:50	0.15			6.59	0.337	627	0.00	23.51	0.0	-113	
13:55	0.15			6.91	0.373	577	0.00	23.82	0.0	-142	
14:00	0.15	6.25		7.25	0.374	453	0.00	24.17	0.0	-186	
14:05	0.15			7.29	0.371	376	0.00	24.24	0.0	-197	
14:10	0.15			7.34	0.371	297	0.00	24.28	0.0	-208	
14:15	0.15			7.37	0.370	168	0.00	24.29	0.0	-218	clear
14:20	0.15			7.37	0.370	158	0.00	24.24	0.0	-219	
14:25	0.15	6.28	4.0	7.38	0.368	157	0.00	24.22	0.0	-221	

Total Volume Purged: 4.0 **gallons** Purge Water Disposition: (e.g., drum) 5-gallon bucket transfer to 55-gallon drum

Final Depth to Water Reading: 6.28 **feet BTOC** Sampling Crew Initials: RM & ST

Monitoring Well Sample Data Form

Project Name: Stuyvesant Town Remedial Investigation **Well ID:** 17MWD05
Project No.: 060660

Description of Sampling Point

Monitoring Well Location: **Ave. C & E. 18th Street (West Side)** GEI Well [X] H&A Well [ ] Other [ ]

Well Screen Interval: **22-32** (feet below ground surface) Well Diameter: 2 (inches)

Initial Measurements

Date & Time of Initial Measurements: **6/5/2006, 12:10**

(a.) Well Headspace PID: **0.9** **parts per million (ppm)**

(b.) Measured Depth to Water: **4.78** **feet below top of casing *(feet BTOC)***

(c.) Measured Depth to Product: **N/A** **feet BTOC**

(d.) Measured Well Depth: **30.25** **feet BTOC**

Weather Conditions: Mid 60's - Partly Cloudy

Barometric Pressure: **NM**

Well Condition Notes: *N/A*

Groundwater Purging

Calculated Column of Water: Purging Method: Peristaltic pump

(d.) - (b.) = **25.47** feet of water

Calculated Well Volume:

2-inch Casing:	25.47	feet of water x	0.16	gallons/foot =	**4.1**	gallons x 3	well vol. =	12.2	gallons (min. or parameter stabilization)
3-inch Casing:		feet of water x	0.36	gallons/foot =		gallons x 3	well vol. =		gallons (minimum)
4-inch Casing:		feet of water x	0.65	gallons/foot =		gallons x 3	well vol. =		gallons (minimum)

Record Groundwater Purge Data on Sheet 2 of Form.

Groundwater Sampling

Sampling Date *(If different than purging date)* : Sampling Method: Low Flow

Check When Filled:
[X] TCL VOCs-3, 40 mL w/HCL
[X] TCL SVOCs-2, 1-L Amber unpreserved
[X] Cyanide (Total & Amenable)-1, 500-mL w/NaOH
[X] TAL Metals-1, 500-mL w/HNO3
[X] TAL Dissolved Metals-1, 500-mL unpreserved (for lab filtering and preservation if >50 NTUs)

Sampling Data

Sample ID	Sample Time	Flow Rate *(lpm/gpm)*	pH *(std. Units)*	Conductivity *(mS/cm)*	Turbidity *(NTU)*	Dissolved Oxygen *(mg/l)*	Temperature *(Cel.)*	Salinity *(%)*	ORP *(mV)*	Comments/Observations (e.g., color, odor, sheens)
STRI-ST17-MWD05	13:00	0.12	7.24	2.350	365	0.00	24.14	0.1	-174	clear, slight MGP-like odors, no sheens

QC Samples at this Location and ID: N/A

Filtered Metals Sample Collected?:
[ ] Yes, Filtered in Field
[X] Yes, To Be Filtered by Lab
[ ] No, Turbidity less than 50 NTUs

Chain of Custody No.: 059373 Lab: ChemTech of Mountainside, NJ

Sampling Crew: R. McGuire and S. Talip

Comments:

Monitoring Well Sample Data Form

Project Name: Stuyvesant Town Remedial Investigation
Project No.: 060660
Well ID: 17MWD05

Three Well Volumes: _____ *(See Sheet 1 for Well Volume Calculations and Purge Method Information)*
Well Screen Interval: 22-32 feet

Purge Date/Time: 6/5/2006 */Start* 12:15 *Finish* 12:55
Tubing Intake Depth: 27 feet BTOC

Purge Data

Sample Time	Flow Rate (lpm/gpm)	Depth to Water (ft BTOC)	Volume Purged (liters/gals.)	pH (std. Units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/l)	Temperature (Cel.)	Salinity (%)	ORP (mV)	Comments/Observations (e.g., color, odor, sheens)
12:15	0.1	4.78		7.03	3.31	105.0	0.35	24.15	0.2	-163	gray. Cloudy, sheen visible,
12:20	0.1			7.04	3.29	183.0	0.00	24.10	0.2	-176	slight MGP-like odors
12:15	0.1			7.06	3.15	250.0	0.00	24.27	0.2	-177	
12:30	0.1			7.06	3.01	284.0	0.00	24.19	0.1	-177	
12:35	0.1			7.06	2.97	364.0	0.00	24.14	0.1	-177	
12:40	0.1	5.02		7.08	2.94	461.0	0.00	24.13	0.1	-177	
12:45	0.1			7.24	2.40	369.0	0.00	24.17	0.1	-180	clear, no sheen visible
12:50	0.1			7.25	2.31	380.0	0.00	24.21	0.1	-176	
12:55	0.1	5.11	4.0	7.24	2.36	374.0	0.00	24.12	0.1	-175	

Total Volume Purged: 4.0 **gallons**
Purge Water Disposition: (e.g., drum) 5-gallon bucket transfer to 55-gallon drum

Final Depth to Water Reading: 5.11 **feet BTOC**
Sampling Crew Initials: RM & ST

Monitoring Well Sample Data Form

Project Name: Stuyvesant Town Remedial Investigation **Well ID:** 17MWDD05
Project No.: 060660

Description of Sampling Point

Monitoring Well Location: **Ave. C & E. 18th Street (West Side)** GEI Well [X] H&A Well [ ] Other [ ]

Well Screen Interval: **41-53** (feet below ground surface) Well Diameter: 2 (inches)

Initial Measurements

Date & Time of Initial Measurements: **6/5/2006, 9:40**

(a.) Well Headspace PID: **1.8** **parts per million (ppm)**

(b.) Measured Depth to Water: **5.61** **feet below top of casing *(feet BTOC)***

(c.) Measured Depth to Product: **N/A** **feet BTOC**

(d.) Measured Well Depth: **49.71** **feet BTOC**

Weather Conditions: Mid-60's, Partly Cloudy

Barometric Pressure: **NM**

Well Condition Notes: *N/A*

Groundwater Purging

Calculated Column of Water: Purging Method: Peristaltic pump

(d.) - (b.) = **44.1** feet of water

Calculated Well Volume:

2-inch Casing:	44.1	feet of water x	0.16	gallons/foot =	7.1	gallons x 3	well vol. =	21.2	gallons (min. or parameter stabilization)
3-inch Casing:		feet of water x	0.36	gallons/foot =		gallons x 3	well vol. =		gallons (minimum)
4-inch Casing:		feet of water x	0.65	gallons/foot =		gallons x 3	well vol. =		gallons (minimum)

Record Groundwater Purge Data on Sheet 2 of Form.

Groundwater Sampling

Sampling Date *(If different than purging date)* : Sampling Method: Low Flow

Check When Filled:
[X] TCL VOCs-3, 40 mL w/HCL [X] TCL SVOCs-2, 1-L Amber unpreserved [X] Cyanide (Total & Amenable)-1, 500-mL w/NaOH
[X] TAL Metals-1, 500-mL w/HNO3 [ ] TAL Dissolved Metals-1, 500-mL unpreserved (for lab filtering and preservation if >50 NTUs)

Sampling Data

Sample ID	Sample Time	Flow Rate *(lpm/gpm)*	pH *(std. Units)*	Conductivity *(mS/cm)*	Turbidity *(NTU)*	Dissolved Oxygen *(mg/l)*	Temperature *(Cel.)*	Salinity *(%)*	ORP *(mV)*	Comments/Observations (e.g., color, odor, sheens)
STRI-ST17-MWDD05	11:45	0.15	7.77	7.630	31.2	0.00	22.87	0.4	-195	clear, slight MGP-like odors, no sheens

QC Samples at this Location and ID: N/A

Filtered Metals Sample Collected?: ____ Yes, Filtered in Field
____ Yes, To Be Filtered by Lab
X No, Turbidity less than 50 NTUs

Chain of Custody No.: 059373 Lab: ChemTech of Mountainside, NJ

Sampling Crew: R. McGuire and S. Talip

Comments:

Monitoring Well Sample Data Form

Project Name: Stuyvesant Town Remedial Investigation
Project No.: 060660
Well ID: 17MWDD05

Three Well Volumes: _____ *(See Sheet 1 for Well Volume Calculations and Purge Method Information)*
Well Screen Interval: 43-51 feet

Purge Date/Time: 6/5/2006 */Start* 9:52 *Finish* 11:42
Tubing Intake Depth: 47 feet BTOC

Purge Data

Sample Time	Flow Rate *(lpm/gpm)*	Depth to Water *(ft BTOC)*	Volume Purged *(liters/gals.)*	pH *(std. Units)*	Conductivity *(mS/cm)*	Turbidity *(NTU)*	Dissolved Oxygen *(mg/l)*	Temperature *(Cel.)*	Salinity *(%)*	ORP *(mV)*	Comments/Observations (e.g., color, odor, sheens)
9:52	0.15	5.61		7.74	7.45	200	0.00	23.04	0.6	-210	Clear, no odors or sheens
9:57				7.77	7.41	111	0.00	22.89	0.5	-212	
10:02				7.82	7.49	174	0.00	22.62	0.4	-213	
10:07				7.82	7.52	66	0.00	22.90	0.4	-211	
10:12	0.15	5.65		7.81	7.55	39	0.00	23.50	0.4	-208	
10:17				7.80	7.57	62	0.00	23.55	0.4	-207	
10:22				7.79	7.56	75	0.00	23.52	0.4	-206	
10:27				7.79	7.34	105	0.00	23.51	0.4	-205	
10:32	0.15	5.66		7.79	7.33	253	0.00	23.52	0.4	-204	
10:37				7.79	7.24	458	0.00	23.31	0.4	-204	
10:42				7.79	7.68	509	0.00	23.36	0.4	-202	
10:47				7.79	7.54	442	0.00	23.13	0.4	-202	
10:52	0.15	5.74		7.79	7.46	190	0.00	23.06	0.4	-200	
10:57				7.79	7.39	62	0.00	23.00	0.4	-198	
11:02				7.79	7.40	75	0.00	23.02	0.4	-198	
11:07				7.79	7.37	66	0.00	22.98	0.4	-198	
11:12				7.79	7.35	87	0.00	22.97	0.4	-197	
11:17				7.78	7.64	56	0.00	22.88	0.4	-197	
11:22				7.78	7.64	31	0.00	22.88	0.4	-196	
11:27				7.77	7.64	31	0.00	22.87	0.4	-195	
11:32		5.82		7.77	7.62	30	0.00	22.86	0.4	-195	Cont. purge for 10 more mins.

Total Volume Purged: 14.0 **gallons**
Purge Water Disposition: (e.g., drum) 5-gallon bucket transfer to 55-gallon drum

Final Depth to Water Reading: 5.82 **feet BTOC**
Sampling Crew Initials: RM & ST

Monitoring Well Sample Data Form

Project Name: Stuyvesant Town Remedial Investigation **Well ID:** 17MWS06
Project No.: 060660

Description of Sampling Point

Monitoring Well Location: Ave. C (Vicinity of Garage #4) GEI Well [X] H&A Well [ ] Other [ ]

Well Screen Interval: 5-17 (feet below ground surface) Well Diameter: 2 (inches)

Initial Measurements

Date & Time of Initial Measurements: 6/5/2006, 18:10

(a.) Well Headspace PID: 1.7 **parts per million (ppm)**

(b.) Measured Depth to Water: 4.61 **feet below top of casing *(feet BTOC)***

(c.) Measured Depth to Product: N/A **feet BTOC**

(d.) Measured Well Depth: 16.9 **feet BTOC**

Weather Conditions: Mid 60's - Partly Cloudy

Barometric Pressure: NM

Well Condition Notes: *N/A*

Groundwater Purging

Calculated Column of Water: Purging Method: Peristaltic pump

(d.) - (b.) = 12.29 feet of water

Calculated Well Volume:

2-inch Casing:	12.29	feet of water x	0.16	gallons/foot =	**2.0**	gallons x 3	well vol. =	5.9	gallons (min. or parameter stabilization)
3-inch Casing:		feet of water x	0.36	gallons/foot =		gallons x 3	well vol. =		gallons (minimum)
4-inch Casing:		feet of water x	0.65	gallons/foot =		gallons x 3	well vol. =		gallons (minimum)

Record Groundwater Purge Data on Sheet 2 of Form.

Groundwater Sampling

Sampling Date *(If different than purging date)* : Sampling Method: Low Flow

Check When Filled:
[X] TCL VOCs-3, 40 mL w/HCL [X] TCL SVOCs-2, 1-L Amber unpreserved [X] Cyanide (Total & Amenable)-1, 500-mL w/NaOH
[X] TAL Metals-1, 500-mL w/HNO3 [X] TAL Dissolved Metals-1, 500-mL unpreserved (for lab filtering and preservation if >50 NTUs)

Sampling Data

Sample ID	Sample Time	Flow Rate *(lpm/gpm)*	pH *(std. Units)*	Conductivity *(mS/cm)*	Turbidity *(NTU)*	Dissolved Oxygen *(mg/l)*	Temperature *(Cel.)*	Salinity *(%)*	ORP *(mV)*	Comments/Observations (e.g., color, odor, sheens)
STRI-ST17-MWS06	18:20	0.15	7.18	2.32	62	0.00	18.61	0.1	-112	clear, faint MGP-like odors, no sheens

QC Samples at this Location and ID: N/A

Filtered Metals Sample Collected?:
[ ] Yes, Filtered in Field
[X] Yes, To Be Filtered by Lab
[ ] No, Turbidity less than 50 NTUs

Chain of Custody No.: 059373 Lab: ChemTech of Mountainside, NJ

Sampling Crew: R. McGuire and S. Talip

Comments:

Monitoring Well Sample Data Form

Project Name: Stuyvesant Town Remedial Investigation **Well ID:** 17MWS06
Project No.: 060660

Three Well Volumes: _____ *(See Sheet 1 for Well Volume Calculations and Purge Method Information)* Well Screen Interval: 5-17 feet

Purge Date/Time: 6/5/2006 */Start* 17:40 *Finish* 18:10 Tubing Intake Depth: 11 feet BTOC

Purge Data

Sample Time	Flow Rate *(lpm/gpm)*	Depth to Water *(ft BTOC)*	Volume Purged *(liters/gals.)*	pH *(std. Units)*	Conductivity *(mS/cm)*	Turbidity *(NTU)*	Dissolved Oxygen *(mg/l)*	Temperature *(Cel.)*	Salinity *(%)*	ORP *(mV)*	Comments/Observations (e.g., color, odor, sheens)
17:40	0.15	4.61		7.74	2.34	46.7	2.23	18.78	0.1	-18	clear, MGP-like odors(?), no sheens
17:45				7.51	2.36	15.1	0.02	18.35	0.1	-34	
17:50				7.47	2.37	53.9	0.37	18.61	0.1	-34	
17:55	0.15	5.43		7.31	2.38	96.5	0.00	18.47	0.1	-72	
18:00				7.22	2.36	104.0	0.00	18.58	0.1	-100	
18:05				7.20	0.34	87.7	0.00	18.68	0.1	-109	
18:10		5.21		7.18	2.32	61.6	0.00	18.61	0.1	-112	

Total Volume Purged: 4.5 **gallons** Purge Water Disposition: (e.g., drum) 5-gallon bucket transfer to 55-gallon drum

Final Depth to Water Reading: 5.21 **feet BTOC** Sampling Crew Initials: RM & ST

Monitoring Well Sample Data Form

Project Name: Stuyvesant Town Remedial Investigation **Well ID:** 17MWD06
Project No.: 060660

Description of Sampling Point

Monitoring Well Location: **Ave. C (Vicinity of Garage #4)** GEI Well [X] H&A Well [ ] Other [ ]

Well Screen Interval: **22-32** (feet below ground surface) Well Diameter: 2 (inches)

Initial Measurements

Date & Time of Initial Measurements: **6/5/2006, 13:25**

(a.) Well Headspace PID: **0.3** **parts per million (ppm)**

(b.) Measured Depth to Water: **4.95** **feet below top of casing *(feet BTOC)***

(c.) Measured Depth to Product: **N/A** **feet BTOC**

(d.) Measured Well Depth: **31.5** **feet BTOC**

Weather Conditions: Mid 60's - Partly Cloudy

Barometric Pressure: **NM**

Well Condition Notes: *N/A*

Groundwater Purging

Calculated Column of Water:

(d.) - (b.) = **26.55** feet of water

Calculated Well Volume:

Purging Method: Peristaltic pump

2-inch Casing:	26.55	feet of water x	0.16	gallons/foot =	**4.2**	gallons x 3	well vol. =	12.7	gallons (min. or parameter stabilization)
3-inch Casing:		feet of water x	0.36	gallons/foot =		gallons x 3	well vol. =		gallons (minimum)
4-inch Casing:		feet of water x	0.65	gallons/foot =		gallons x 3	well vol. =		gallons (minimum)

Record Groundwater Purge Data on Sheet 2 of Form.

Groundwater Sampling

Sampling Date *(If different than purging date)* : Sampling Method: Low Flow

Check When Filled:
- [X] TCL VOCs-3, 40 mL w/HCL
- [X] TCL SVOCs-2, 1-L Amber unpreserved
- [X] Cyanide (Total & Amenable)-1, 500-mL w/NaOH
- [X] TAL Metals-1, 500-mL w/HNO3
- [ ] TAL Dissolved Metals-1, 500-mL unpreserved (for lab filtering and preservation if >50 NTUs)

Sampling Data

Sample ID	Sample Time	Flow Rate *(lpm/gpm)*	pH *(std. Units)*	Conductivity *(mS/cm)*	Turbidity *(NTU)*	Dissolved Oxygen *(mg/l)*	Temperature *(Cel.)*	Salinity *(%)*	ORP *(mV)*	Comments/Observations (e.g., color, odor, sheens)
STRI-ST17-MWD06	17:35	0.15	7.45	2.01	43	0.00	19.59	0.1	-172	clear, no odors, no sheen

QC Samples at this Location and ID: N/A

Filltered Metals Sample Collected?:
- [ ] Yes, Filtered in Field
- [ ] Yes, To Be Filtered by Lab
- [X] No, Turbidity less than 50 NTUs

Chain of Custody No.: 059373 Lab: ChemTech of Mountainside, NJ

Sampling Crew: R. McGuire and S. Talip

Comments:

Monitoring Well Sample Data Form

Project Name: Stuyvesant Town Remedial Investigation
Project No.: 060660
Well ID: 17MWD06

Three Well Volumes: _____ *(See Sheet 1 for Well Volume Calculations and Purge Method Information)*
Well Screen Interval: 22-32 feet

Purge Date/Time: 6/5/2006 */Start* 16:48 *Finish* 17:23
Tubing Intake Depth: 27 feet BTOC

Purge Data

Sample Time	Flow Rate *(lpm/gpm)*	Depth to Water *(ft BTOC)*	Volume Purged *(liters/gals.)*	pH *(std. Units)*	Conductivity *(mS/cm)*	Turbidity *(NTU)*	Dissolved Oxygen *(mg/l)*	Temperature *(Cel.)*	Salinity *(%)*	ORP *(mV)*	Comments/Observations (e.g., color, odor, sheens)
16:48	0.15	4.95		7.50	2.09	50.2	0.30	19.69	0.1	-147	clear, no odors, no sheens
16:53				7.45	2.08	33.4	0.00	19.60	0.1	-166	
16:58				7.46	2.05	41.4	0.00	19.59	0.1	-169	
17:03	0.15	4.96		7.44	2.05	53.7	0.00	19.54	0.1	-170	
17:08				7.45	2.02	52.3	0.00	19.60	0.1	-170	
17:13				7.44	2.03	44.5	0.00	19.61	0.1	-171	
17:18				7.44	2.02	42.6	0.00	19.60	0.1	-172	
17:23	0.15	4.91		7.45	2.01	43.3	0.00	19.59	0.1	-172	

Total Volume Purged: 5.3 **gallons**
Purge Water Disposition: (e.g., drum) 5-gallon bucket transfer to 55-gallon drum

Final Depth to Water Reading: 7.65 **feet BTOC**
Sampling Crew Initials: RM & ST

Monitoring Well Sample Data Form

Project Name: Stuyvesant Town Remedial Investigation **Well ID:** 17MWDD06
Project No.: 060660

Description of Sampling Point

Monitoring Well Location: **Ave. C (Vicinity of Garage #4)** GEI Well [X] H&A Well [ ] Other [ ]

Well Screen Interval: **43-51** (feet below ground surface) Well Diameter: 2 (inches)

Initial Measurements

Date & Time of Initial Measurements: **6/5/2006, 15:35**

(a.) Well Headspace PID: **3.1** **parts per million (ppm)**

(b.) Measured Depth to Water: **7.52** **feet below top of casing *(feet BTOC)***

(c.) Measured Depth to Product: **N/A** **feet BTOC**

(d.) Measured Well Depth: **48.7** **feet BTOC**

Weather Conditions: Mid 60's - Partly Cloudy

Barometric Pressure: **NM**

Well Condition Notes: *N/A*

Groundwater Purging

Calculated Column of Water: Purging Method: Peristaltic pump

(d.) - (b.) = **41.18** feet of water

Calculated Well Volume:

2-inch Casing:	41.18	feet of water x	0.16	gallons/foot =	**6.6**	gallons x 3	well vol. =	19.8	gallons (min. or parameter stabilization)
3-inch Casing:		feet of water x	0.36	gallons/foot =		gallons x 3	well vol. =		gallons (minimum)
4-inch Casing:		feet of water x	0.65	gallons/foot =		gallons x 3	well vol. =		gallons (minimum)

Record Groundwater Purge Data on Sheet 2 of Form.

Groundwater Sampling

Sampling Date *(If different than purging date)* : Sampling Method: Low Flow

Check When Filled:
[X] TCL VOCs-3, 40 mL w/HCL
[X] TCL SVOCs-2, 1-L Amber unpreserved
[X] Cyanide (Total & Amenable)-1, 500-mL w/NaOH
[X] TAL Metals-1, 500-mL w/HNO3
[X] TAL Dissolved Metals-1, 500-mL unpreserved (for lab filtering and preservation if >50 NTUs)

Sampling Data

Sample ID	Sample Time	Flow Rate *(lpm/gpm)*	pH *(std. Units)*	Conductivity *(mS/cm)*	Turbidity *(NTU)*	Dissolved Oxygen *(mg/l)*	Temperature *(Cel.)*	Salinity *(%)*	ORP *(mV)*	Comments/Observations (e.g., color, odor, sheens)
STRI-ST17-MWDD06	16:40	0.1	7.54	17.80	108	0.00	19.64	1.1	-173	clear, faint odors, no sheen

QC Samples at this Location and ID: N/A

Filltered Metals Sample Collected?:
[ ] Yes, Filtered in Field
[X] Yes, To Be Filtered by Lab
[ ] No, Turbidity less than 50 NTUs

Chain of Custody No.: 059373 Lab: ChemTech of Mountainside, NJ

Sampling Crew: R. McGuire and S. Talip

Comments:

Monitoring Well Sample Data Form

Project Name: Stuyvesant Town Remedial Investigation
Project No.: 060660
Well ID: 17MWDD06

Three Well Volumes: _____ *(See Sheet 1 for Well Volume Calculations and Purge Method Information)*
Well Screen Interval: 43-51 feet

Purge Date/Time: 6/5/2006 */Start* 15:40 *Finish* 16:30
Tubing Intake Depth: 47 feet BTOC

Purge Data

Sample Time	Flow Rate *(lpm/gpm)*	Depth to Water *(ft BTOC)*	Volume Purged *(liters/gals.)*	pH *(std. Units)*	Conductivity *(mS/cm)*	Turbidity *(NTU)*	Dissolved Oxygen *(mg/l)*	Temperature *(Cel.)*	Salinity *(%)*	ORP *(mV)*	Comments/Observations (e.g., color, odor, sheens)
15:40	0.1	7.52		7.55	15.70	86	0.00	19.64	0.9	-167	clear, faint odor, no sheens
15:45				7.57	15.70	134	0.00	19.64	0.9	-181	
15:50				7.62	16.10	147	0.00	19.71	0.9	-186	
15:55				7.57	16.90	125	0.00	19.67	1.0	-180	
16:00				7.55	17.10	122	0.00	19.66	1.0	-177	
16:05				7.54	17.30	122	0.00	19.70	1.0	-175	
16:10				7.54	17.50	129	0.00	19.71	1.0	-174	
16:15	0.1	7.81		7.54	17.70	106	0.00	19.67	1.0	-174	
16:20				7.54	17.70	140	0.00	19.63	1.0	-173	
16:25				7.54	17.80	90	0.00	19.62	1.1	-173	
16:30	0.1	7.65		7.54	17.80	108	0.00	19.64	1.1	-173	

Total Volume Purged: _____ **gallons** Purge Water Disposition: (e.g., drum) 5-gallon bucket transfer to 55-gallon drum

Final Depth to Water Reading: _____ **feet BTOC** Sampling Crew Initials: RM & ST

Monitoring Well Sample Data Form

Project Name: Stuyvesant Town Remedial Investigation **Well ID:** 19MWS05
Project No.: 060660

Description of Sampling Point

Monitoring Well Location: North Side of E. 20th St. Loop (524 E. 20th) GEI Well [ ] H&A Well [X] Other [ ]

Well Screen Interval: 5.5-15.5 (feet below ground surface) Well Diameter: 2 (inches)

Initial Measurements

Date & Time of Initial Measurements: 6/7/2006, 14:50

(a.) Well Headspace PID: 0 **parts per million (ppm)**

(b.) Measured Depth to Water: 6.28 **feet below top of casing *(feet BTOC)***

(c.) Measured Depth to Product: N/A **feet BTOC**

(d.) Measured Well Depth: 17.50 **feet BTOC**

Weather Conditions: High 50's, Rainy

Barometric Pressure: NM

Well Condition Notes: *N/A*

Groundwater Purging

Calculated Column of Water: Purging Method: Peristaltic Pump

(d.) - (b.) = 11.22 feet of water

Calculated Well Volume:

2-inch Casing: 11.22 feet of water x 0.16 gallons/foot = 1.8 gallons x 3 well vol. = 5.4 gallons (min. or parameter stabilization)

3-inch Casing: _____ feet of water x 0.36 gallons/foot = _____ gallons x 3 well vol. = _____ gallons (minimum)

4-inch Casing: _____ feet of water x 0.65 gallons/foot = _____ gallons x 3 well vol. = _____ gallons (minimum)

Record Groundwater Purge Data on Sheet 2 of Form.

Groundwater Sampling

Sampling Date *(If different than purging date)* : Sampling Method: Low Flow

Check When Filled:
[X] TCL VOCs-3, 40 mL w/HCL [X] TCL SVOCs-2, 1-L Amber unpreserved [X] Cyanide (Total & Amenable)-1, 500-mL w/NaOH
[X] TAL Metals-1, 500-mL w/HNO3 [ ] TAL Dissolved Metals-1, 500-mL unpreserved (for lab filtering and preservation if >50 NTUs)

Sampling Data

Sample ID	Sample Time	Flow Rate *(lpm/gpm)*	pH *(std. Units)*	Conductivity *(mS/cm)*	Turbidity *(NTU)*	Dissolved Oxygen *(mg/l)*	Temperature *(Cel.)*	Salinity *(%)*	ORP *(mV)*	Comments/Observations (e.g., color, odor, sheens)
STRI-ST19-MWS05	15:40	0.1	7.20	1.63	4.8	0.05	14.80	0.1	-130	clear, no odors or sheen

QC Samples at this Location and ID: N/A

Filltered Metals Sample Collected?: _____ Yes, Filtered in Field
_____ Yes, To Be Filtered by Lab
X No, Turbidity less than 50 NTUs

Chain of Custody No.: 059382 Lab: ChemTech of Mountainside, NJ

Sampling Crew: R. McGuire and S. Talip

Comments:

Monitoring Well Sample Data Form

Project Name: Stuyvesant Town Remedial Investigation **Well ID:** 19MWS05

Project No.: 060660

Well Volumes (gals): 1.8 (One)/5.4 (Three) *(See Sheet 1 for Well Volume Calculations and Purge Method Information)* Well Screen Interval: 5.5-15.5 feet

Purge Date/Time: 6/7/2006 */Start* 14:55 *Finish* 15:35 Tubing Intake Depth: 10.5 feet BTOC

Purge Data

Sample Time	Flow Rate *(lpm/gpm)*	Depth to Water *(ft BTOC)*	Volume Purged *(liters/gals.)*	pH *(std. Units)*	Conductivity *(mS/cm)*	Turbidity *(NTU)*	Dissolved Oxygen *(mg/l)*	Temperature *(Cel.)*	Salinity *(%)*	ORP *(mV)*	Comments/Observations (e.g., color, odor, sheens)
14:55	0.1	6.28		7.06	1.78	27.2	0.72	14.89	0.1	-78	clear, no odors or sheens
15:00	0.1			7.06	1.78	27.3	0.60	14.81	0.1	-79	
15:05	0.1			7.06	1.74	13.0	0.41	14.87	0.1	-87	
15:10	0.1		1.0	7.15	1.67	9.9	0.25	14.85	0.1	-100	
15:15	0.1			7.15	1.68	11.0	0.23	14.98	0.1	-106	
15:20	0.1		2.0	7.13	1.70	7.5	0.11	14.92	0.1	-115	
15:25	0.1			7.20	1.64	4.2	0.08	14.85	0.1	-124	
15:30	0.1			7.19	1.65	4.4	0.06	14.78	0.1	-127	
15:35	0.1	6.51	3.5	7.20	1.63	4.8	0.05	14.80	0.1	-130	

Total Volume Purged: 3.5 **gallons** Purge Water Disposition: (e.g., drum) 5-gallon bucket transfer to 55-gallon drum

Final Depth to Water Reading: 6.51 **feet BTOC** Sampling Crew Initials: RM & ST

Monitoring Well Sample Data Form

Project Name: Stuyvesant Town Remedial Investigation **Well ID:** 19MWD05
Project No.: 060660

Description of Sampling Point

Monitoring Well Location: North Side of E. 20th St. Loop (524 E. 20th) GEI Well [ ] H&A Well [X] Other [ ]

Well Screen Interval: 20.5-30.5 (feet below ground surface) Well Diameter: 2 (inches)

Initial Measurements

Date & Time of Initial Measurements: 6/9/2006, 11:00

(a.) Well Headspace PID: 2.8 **parts per million (ppm)**

(b.) Measured Depth to Water: 8.5 **feet below top of casing *(feet BTOC)***

(c.) Measured Depth to Product: N/A **feet BTOC**

(d.) Measured Well Depth: 31.95 **feet BTOC**

Weather Conditions: Mid 70's, Sunny

Barometric Pressure: NM

Well Condition Notes: *N/A*

Groundwater Purging

Calculated Column of Water:

(d.) - (b.) = 23.45 feet of water

Purging Method: Peristaltic pump

Calculated Well Volume:

2-inch Casing:	23.45	feet of water x	0.16	gallons/foot =	**3.8**	gallons x 3	well vol. =	11.3	gallons (min. or parameter stabilization)
3-inch Casing:		feet of water x	0.36	gallons/foot =		gallons x 3	well vol. =		gallons (minimum)
4-inch Casing:		feet of water x	0.65	gallons/foot =		gallons x 3	well vol. =		gallons (minimum)

Record Groundwater Purge Data on Sheet 2 of Form.

Groundwater Sampling

Sampling Date *(If different than purging date)* : Sampling Method: Low Flow

Check When Filled:
[X] TCL VOCs-3, 40 mL w/HCL
[X] TCL SVOCs-2, 1-L Amber unpreserved
[X] Cyanide (Total & Amenable)-1, 500-mL w/NaOH
[X] TAL Metals-1, 500-mL w/HNO3
[ ] TAL Dissolved Metals-1, 500-mL unpreserved (for lab filtering and preservation if >50 NTUs)

Sampling Data

Sample ID	Sample Time	Flow Rate *(lpm/gpm)*	pH *(std. Units)*	Conductivity *(mS/cm)*	Turbidity *(NTU)*	Dissolved Oxygen *(mg/l)*	Temperature *(Cel.)*	Salinity *(%)*	ORP *(mV)*	Comments/Observations (e.g., color, odor, sheens)
STRI-ST19-MWD05	12:00	0.1	7.15	4.30	0.0	1.51	17.80	0.2	-191	clear, no odors or sheen

QC Samples at this Location and ID: N/A

Filltered Metals Sample Collected?:
[ ] Yes, Filtered in Field
[ ] Yes, To Be Filtered by Lab
[X] No, Turbidity less than 50 NTUs

Chain of Custody No.: 059116 Lab: ChemTech of Mountainside, NJ

Sampling Crew: R. McGuire and S. Talip

Comments:

Monitoring Well Sample Data Form

Project Name: Stuyvesant Town Remedial Investigation **Well ID:** 19MWD05

Project No.: 060660

Well Volumes (gals): 3.8 (One)/11.3 (Three) *(See Sheet 1 for Well Volume Calculations and Purge Method Information)* Well Screen Interval: 20.5-30.5 feet

Purge Date/Time: 6/9/2006 */Start* 11:05 *Finish* 11:55 Tubing Intake Depth: 25.5 feet BTOC

Purge Data

Sample Time	Flow Rate *(lpm/gpm)*	Depth to Water *(ft BTOC)*	Volume Purged *(liters/gals.)*	pH *(std. Units)*	Conductivity *(mS/cm)*	Turbidity *(NTU)*	Dissolved Oxygen *(mg/l)*	Temperature *(Cel.)*	Salinity *(%)*	ORP *(mV)*	Comments/Observations (e.g., color, odor, sheens)
11:05	0.1	8.50		7.04	4.84	24.3	2.79	18.84	0.3	-183	clear, no odors or sheens
11:10	0.1			7.04	4.84	19.5	2.77	18.74	0.3	-184	
11:15	0.1		1.0	7.05	4.78	10.3	2.17	18.27	0.2	-187	
11:20	0.1			7.07	4.71	0.0	1.97	18.11	0.2	-188	
11:25	0.1			7.09	4.57	0.1	1.82	18.03	0.2	-190	
11:30	0.1		2.0	7.11	4.47	0.1	1.66	17.94	0.2	-190	
11:35	0.1			7.12	4.38	0.0	1.60	17.90	0.2	-190	
11:40	0.1			7.13	4.35	0.0	1.50	17.80	0.2	-190	
11:45	0.1		3.0	7.13	4.33	0.0	1.52	17.80	0.2	-190	
11:55	0.1	8.76	4.0								

Total Volume Purged: 4.0 **gallons** Purge Water Disposition: (e.g., drum) 5-gallon bucket transfer to 55-gallon drum

Final Depth to Water Reading: 8.76 **feet BTOC** Sampling Crew Initials: RM & ST

Monitoring Well Sample Data Form

Project Name: Stuyvesant Town Remedial Investigation **Well ID:** 00MWS06
Project No.: 060660

Description of Sampling Point

Monitoring Well Location: E 20th Street Loop (South Side Btw 448-450 E 20th) GEI Well [ ] H&A Well [X] Other [ ]

Well Screen Interval: 7.2-17.2 (feet below ground surface) Well Diameter: 2 (inches)

Initial Measurements

Date & Time of Initial Measurements: 6/7/2006, 15:45

(a.) Well Headspace PID: 0 **parts per million (ppm)**

(b.) Measured Depth to Water: 6.24 **feet below top of casing *(feet BTOC)***

(c.) Measured Depth to Product: N/A **feet BTOC**

(d.) Measured Well Depth: 18.16 **feet BTOC**

Weather Conditions: High-50's, Rainy

Barometric Pressure: NM

Well Condition Notes: *N/A*

Groundwater Purging

Calculated Column of Water: Purging Method: Peristaltic pump

(d.) - (b.) = 11.92 feet of water

Calculated Well Volume:

2-inch Casing: 11.92 feet of water x 0.16 gallons/foot = 1.9 gallons x 3 well vol. = 5.7 gallons (min. or parameter stabilization)

3-inch Casing: _____ feet of water x 0.36 gallons/foot = _____ gallons x 3 well vol. = _____ gallons (minimum)

4-inch Casing: _____ feet of water x 0.65 gallons/foot = _____ gallons x 3 well vol. = _____ gallons (minimum)

Record Groundwater Purge Data on Sheet 2 of Form.

Groundwater Sampling

Sampling Date *(If different than purging date)* : Sampling Method: Low Flow

Check When Filled:
[X] TCL VOCs-3, 40 mL w/HCL [X] TCL SVOCs-2, 1-L Amber unpreserved [X] Cyanide (Total & Amenable)-1, 500-mL w/NaOH
[X] TAL Metals-1, 500-mL w/HNO3 [X] TAL Dissolved Metals-1, 500-mL unpreserved (for lab filtering and preservation if >50 NTUs)

Sampling Data

Sample ID	Sample Time	Flow Rate *(lpm/gpm)*	pH *(std. Units)*	Conductivity *(mS/cm)*	Turbidity *(NTU)*	Dissolved Oxygen *(mg/l)*	Temperature *(Cel.)*	Salinity *(%)*	ORP *(mV)*	Comments/Observations (e.g., color, odor, sheens)
STRI-BG00-MWS06	16:45	0.1	7.11	3.89	104	0.68	13.32	0.2	-119	clear, no odors or sheens

QC Samples at this Location and ID: N/A

Filltered Metals Sample Collected?:
[ ] Yes, Filtered in Field
[X] Yes, To Be Filtered by Lab
[ ] No, Turbidity less than 50 NTUs

Chain of Custody No.: 059384 Lab: ChemTech of Mountainside, NJ

Sampling Crew: R. McGuire and S. Talip

Comments:

Monitoring Well Sample Data Form

Project Name: Stuyvesant Town Remedial Investigation
Project No.: 060660
Well ID: 00MWS06

Well Volumes (gals): 1.9 (One)/5.7 (Three) *(See Sheet 1 for Well Volume Calculations and Purge Method Information)*
Well Screen Interval: 7.2-17.2 feet

Purge Date/Time: 6/7/2006 */Start* 16:00 *Finish* 16:35
Tubing Intake Depth: 12.2 feet BTOC

Purge Data

Sample Time	Flow Rate (gpm)	Depth to Water (ft BTOC)	Volume Purged (gals.)	pH (std. Units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/l)	Temperature (Cel.)	Salinity (%)	ORP (mV)	Comments/Observations (e.g., color, odor, sheens)
16:00	0.1	6.52		6.93	3.85	39.7	3.10	15.47	0.2	-154	clear, no odors or sheens
16:05	0.1			6.99	3.93	67.3	0.71	14.56	0.2	-154	
16:10	0.1			7.03	3.96	72.4	0.41	14.16	0.2	-149	
16:15	0.1		1.0	7.05	3.88	71.8	0.78	14.11	0.2	-144	Changed pump battery
16:20	0.1			7.05	3.81	92.4	0.65	13.82	0.2	-139	
16:25	0.1		2.0	7.08	3.80	55.0	0.71	13.61	0.2	-127	
16:30	0.1			7.09	3.82	101	0.69	13.52	0.2	-126	
16:35	0.1	6.86	3.0	7.11	3.89	104	0.68	13.32	0.2	-119	
											Sample Time - 16:45 (COC)

Total Volume Purged: 3.0 **gallons**
Purge Water Disposition: (e.g., drum) 5-gallon bucket transfer to 55-gallon drum
Final Depth to Water Reading: 6.86 **feet BTOC**
Sampling Crew Initials: RM & ST

Monitoring Well Sample Data Form

Project Name: Stuyvesant Town Remedial Investigation **Well ID:** 00MWD06
Project No.: 060660

Description of Sampling Point

Monitoring Well Location: E 20th Street Loop (South Side Btw 448-450 E 20th) GEI Well [ ] H&A Well [X] Other [ ]

Well Screen Interval: 22-32 (feet below ground surface) Well Diameter: 2 (inches)

Initial Measurements

Date & Time of Initial Measurements: 6/7/2006, 14:40

(a.) Well Headspace PID: 0 **parts per million (ppm)**

(b.) Measured Depth to Water: 8.18 **feet below top of casing *(feet BTOC)***

(c.) Measured Depth to Product: N/A **feet BTOC**

(d.) Measured Well Depth: 33.98 **feet BTOC**

Weather Conditions: High-50's, Rainy

Barometric Pressure: NM

Well Condition Notes: *N/A*

Groundwater Purging

Calculated Column of Water: Purging Method: Peristaltic pump

(d.) - (b.) = 25.8 feet of water

Calculated Well Volume:

2-inch Casing: 25.8 feet of water x 0.16 gallons/foot = 4.1 gallons x 3 well vol. = 12.4 gallons (min. or parameter stabilization)

3-inch Casing: _____ feet of water x 0.36 gallons/foot = _____ gallons x 3 well vol. = _____ gallons (minimum)

4-inch Casing: _____ feet of water x 0.65 gallons/foot = _____ gallons x 3 well vol. = _____ gallons (minimum)

Record Groundwater Purge Data on Sheet 2 of Form.

Groundwater Sampling

Sampling Date *(If different than purging date)* : Sampling Method: Low Flow

Check When Filled:
[X] TCL VOCs-3, 40 mL w/HCL [X] TCL SVOCs-2, 1-L Amber unpreserved [X] Cyanide (Total & Amenable)-1, 500-mL w/NaOH
[X] TAL Metals-1, 500-mL w/HNO3 [X] TAL Dissolved Metals-1, 500-mL unpreserved (for lab filtering and preservation if >50 NTUs)

Sampling Data

Sample ID	Sample Time	Flow Rate *(lpm/gpm)*	pH *(std. Units)*	Conductivity *(mS/cm)*	Turbidity *(NTU)*	Dissolved Oxygen *(mg/l)*	Temperature *(Cel.)*	Salinity *(%)*	ORP *(mV)*	Comments/Observations (e.g., color, odor, sheens)
STRI-BG00-MWD06	16:00	0.1	6.99	1.19	221	0.00	15.86	0.1	-79	clear, no odors or sheens

QC Samples at this Location and ID: N/A

Filltered Metals Sample Collected?: _____ Yes, Filtered in Field
X Yes, To Be Filtered by Lab
_____ No, Turbidity less than 50 NTUs

Chain of Custody No.: 059382 Lab: ChemTech of Mountainside, NJ

Sampling Crew: R. McGuire and S. Talip

Comments:

Monitoring Well Sample Data Form

Project Name: Stuyvesant Town Remedial Investigation **Well ID:** 00MWD06

Project No.: 060660

Well Volumes (gals): 4.1 (One)/12.4 (Three) *(See Sheet 1 for Well Volume Calculations and Purge Method Information)* Well Screen Interval: 22-32 feet

Purge Date/Time: 6/7/2006 */Start* 15:00 *Finish* 15:40 Tubing Intake Depth: 27 feet BTOC

Purge Data

Sample Time	Flow Rate (gpm)	Depth to Water (ft BTOC)	Volume Purged (gals.)	pH (std. Units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/l)	Temperature (Cel.)	Salinity (%)	ORP (mV)	Comments/Observations (e.g., color, odor, sheens)
15:00	0.1	8.18		7.02	1.35	131	0.21	15.76	0.1	-102	clear, no odors or sheens
15:05	0.1			6.95	1.31	106	0.12	15.74	0.1	-99	
15:10	0.1			6.96	1.29	180	0.04	15.75	0.1	-92	
15:15	0.1		2.0	6.96	1.24	181	0.00	15.75	0.1	-90	
15:20	0.1			6.97	1.20	156	0.00	15.79	0.1	-83	
15:25	0.1			6.98	1.20	146	0.02	15.81	0.1	-81	
15:30	0.1			6.98	1.20	211	0.00	15.82	0.1	-82	
15:35	0.1			6.99	1.18	209	0.00	15.86	0.1	-78	
15:40	0.1	8.78	4.5	6.99	1.19	211	0.00	15.86	0.1	-79	

Total Volume Purged: 4.5 **gallons** Purge Water Disposition: (e.g., drum) 5-gallon bucket transfer to 55-gallon drum

Final Depth to Water Reading: 8.78 **feet BTOC** Sampling Crew Initials: RM & ST

Monitoring Well Sample Data Form

Project Name: Stuyvesant Town Remedial Investigation **Well ID:** 00MWS07
Project No.: 060660

Description of Sampling Point

Monitoring Well Location: **Btw 435 E14th Street & Stores No. 4 (Rear)** GEI Well [ ] H&A Well [X] Other [ ]

Well Screen Interval: **15-25** (feet below ground surface) Well Diameter: 2 (inches)

Initial Measurements

Date & Time of Initial Measurements: **6/9/2006, 8:20**

(a.) Well Headspace PID: **0** **parts per million (ppm)**

(b.) Measured Depth to Water: **17.37** **feet below top of casing *(feet BTOC)***

(c.) Measured Depth to Product: **N/A** **feet BTOC**

(d.) Measured Well Depth: **26.55** **feet BTOC**

Weather Conditions: Mid 70's, Sunny

Barometric Pressure: **NM**

Well Condition Notes: *N/A*

Groundwater Purging

Calculated Column of Water: Purging Method: Peristaltic Pump

(d.) - (b.) = **9.18** feet of water

Calculated Well Volume:

2-inch Casing: 9.18 feet of water x 0.16 gallons/foot = **1.5** gallons x 3 well vol. = 4.4 gallons (min. or parameter stabilization)

3-inch Casing: feet of water x 0.36 gallons/foot = gallons x 3 well vol. = gallons

4-inch Casing: feet of water x 0.65 gallons/foot = gallons x 3 well vol. = gallons

Record Groundwater Purge Data on Sheet 2 of Form.

Groundwater Sampling

Sampling Date *(If different than purging date)* : Sampling Method: Low Flow

Check When Filled:
[X] TCL VOCs-3, 40 mL w/HCL [X] TCL SVOCs-2, 1-L Amber unpreserved [X] Cyanide (Total & Amenable)-1, 500-mL w/NaOH
[X] TAL Metals-1, 500-mL w/HNO3 [ ] TAL Dissolved Metals-1, 500-mL unpreserved (for lab filtering and preservation if >50 NTUs)

Sampling Data

Sample ID	Sample Time	Flow Rate *(lpm/gpm)*	pH *(std. Units)*	Conductivity *(mS/cm)*	Turbidity *(NTU)*	Dissolved Oxygen *(mg/l)*	Temperature *(Cel.)*	Salinity *(%)*	ORP *(mV)*	Comments/Observations (e.g., color, odor, sheens)
STRI-BG00-MWS07	9:40	0.1	7.57	1.19	0.0	2.28	16.45	0.1	-179	clear, no odors or sheens

QC Samples at this Location and ID: N/A

Filltered Metals Sample Collected?:
[ ] Yes, Filtered in Field
[ ] Yes, To Be Filtered by Lab
[X] No, Turbidity less than 50 NTUs

Chain of Custody No.: 059116 Lab: ChemTech of Mountainside, NJ

Sampling Crew: R. McGuire and S. Talip

Comments:

Monitoring Well Sample Data Form

Project Name: Stuyvesant Town Remedial Investigation
Project No.: 060660
Well ID: 00MWS07

Well Volumes (gals): 1.5 (One)/4.4 (Three) *(See Sheet 1 for Well Volume Calculations and Purge Method Information)*
Well Screen Interval: 15-25 feet

Purge Date/Time: 6/9/2006 */Start* 8:45 *Finish* 9:20
Tubing Intake Depth: 20 feet BTOC

Purge Data

Sample Time	Flow Rate (gpm)	Depth to Water (ft BTOC)	Volume Purged (gals.)	pH (std. Units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/l)	Temperature (Cel.)	Salinity (%)	ORP (mV)	Comments/Observations (e.g., color, odor, sheens)
8:45	0.1	17.37		7.09	1.23	25.8	0.00	16.91	0.1	-46	clear, no odors or sheen
8:50	0.1			7.41	1.22	22.7	0.00	16.42	0.1	-112	
8:55	0.1		1.0	7.51	1.21	19.5	2.63	16.21	0.1	-144	
9:00	0.1			7.53	1.21	0.0	2.31	16.23	0.1	-155	Using YSI 550 (DO Meter only)
9:05	0.1			7.56	1.20	3.1	2.06	16.33	0.1	-170	
9:10	0.1		2.5	7.58	1.19	0.0	2.30	16.43	0.1	-178	
9:15	0.1			7.58	1.19	0.0	2.32	16.45	0.1	-179	
9:20	0.1	17.71	3.0	7.57	1.19	0.0	2.28	16.45	0.1	-179	

Total Volume Purged: 3.0 **gallons**
Purge Water Disposition: (e.g., drum) 5-gallon bucket transfer to 55-gallon drum
Final Depth to Water Reading: 17.71 **feet BTOC**
Sampling Crew Initials: RM & ST

Monitoring Well Sample Data Form

Project Name: Stuyvesant Town Remedial Investigation **Well ID:** 00MWD07
Project No.: 060660

Description of Sampling Point

Monitoring Well Location: **Btw 435 E14th Street & Stores No. 4 (Rear)** GEI Well [ ] H&A Well [X] Other [ ]

Well Screen Interval: **30.6-40.6** (feet below ground surface) Well Diameter: 2 (inches)

Initial Measurements

Date & Time of Initial Measurements: **6/9/2006, 8:20**

(a.) Well Headspace PID: **0** **parts per million (ppm)**

(b.) Measured Depth to Water: **17.03** **feet below top of casing *(feet BTOC)***

(c.) Measured Depth to Product: **N/A** **feet BTOC**

(d.) Measured Well Depth: **42.34** **feet BTOC**

Weather Conditions: Mid 70's, Sunny

Barometric Pressure: **NM**

Well Condition Notes: *N/A*

Groundwater Purging

Calculated Column of Water: Purging Method: Peristaltic Pump

(d.) - (b.) = **25.31** feet of water

Calculated Well Volume:

2-inch Casing: 25.31 feet of water x 0.16 gallons/foot = **4.0** gallons x 3 well vol. = 12.1 gallons (min. or parameter stabilization)

3-inch Casing: _____ feet of water x 0.36 gallons/foot = _____ gallons x 3 well vol. = _____ gallons

4-inch Casing: _____ feet of water x 0.65 gallons/foot = _____ gallons x 3 well vol. = _____ gallons

Record Groundwater Purge Data on Sheet 2 of Form.

Groundwater Sampling

Sampling Date *(If different than purging date)* : Sampling Method: Low Flow

Check When Filled:
[X] TCL VOCs-3, 40 mL w/HCL [X] TCL SVOCs-2, 1-L Amber unpreserved [X] Cyanide (Total & Amenable)-1, 500-mL w/NaOH
[X] TAL Metals-1, 500-mL w/HNO3 [X] TAL Dissolved Metals-1, 500-mL unpreserved (for lab filtering and preservation if >50 NTUs)

Sampling Data

Sample ID	Sample Time	Flow Rate *(lpm/gpm)*	pH *(std. Units)*	Conductivity *(mS/cm)*	Turbidity *(NTU)*	Dissolved Oxygen *(mg/l)*	Temperature *(Cel.)*	Salinity *(%)*	ORP *(mV)*	Comments/Observations (e.g., color, odor, sheens)
STRI-BG00-MWD07	10:30	0.1	7.69	0.90	118	2.01	18.87	0.1	0	clear, no odors or sheens

QC Samples at this Location and ID: N/A

Filltered Metals Sample Collected?: _____ Yes, Filtered in Field
X Yes, To Be Filtered by Lab
_____ No, Turbidity less than 50 NTUs

Chain of Custody No.: 059116 Lab: ChemTech of Mountainside, NJ

Sampling Crew: R. McGuire and S. Talip

Comments:

Monitoring Well Sample Data Form

Project Name: Stuyvesant Town Remedial Investigation
Project No.: 060660
Well ID: 00MWD07

Well Volumes (gals): 4.0 (One)/12.1 (Three) *(See Sheet 1 for Well Volume Calculations and Purge Method Information)*
Well Screen Interval: 30.6-40.6 feet

Purge Date/Time: 6/9/2006 */Start* 9:35 *Finish* 10:15
Tubing Intake Depth: 35.6 feet BTOC

Purge Data

Sample Time	Flow Rate (gpm)	Depth to Water (ft BTOC)	Volume Purged (gals.)	pH (std. Units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/l)	Temperature (Cel.)	Salinity (%)	ORP (mV)	Comments/Observations (e.g., color, odor, sheens)
9:35	0.1	17.03		7.73	0.90	30.1	-	17.55	0.0	-14	clear, no odors or sheen
9:40	0.1			7.69	0.99	22.7	2.48	17.79	0.1	-15	
9:45	0.1		1.0	7.72	0.90	29.5	2.22	17.86	0.1	-18	
9:50	0.1			7.65	0.90	26.8	2.38	18.65	0.1	-15	Using YSI 550 (DO Meter only)
9:55	0.1		2.0	7.65	0.90	31.8	2.38	18.72	0.1	-13	
10:00	0.1			7.70	0.90	46.0	1.90	18.70	0.1	-6	
10:05	0.1			7.65	0.90	73.7	2.02	18.82	0.1	-7	
10:10	0.1		3.5	7.65	0.90	88.7	2.06	18.89	0.1	-5	
10:15	0.1	17.45	4.0	7.69	0.90	118.0	2.01	18.87	0.1	0	

Total Volume Purged: 4.0 **gallons**
Purge Water Disposition: (e.g., drum) 5-gallon bucket transfer to 55-gallon drum
Final Depth to Water Reading: 17.45 **feet BTOC**
Sampling Crew Initials: RM & ST

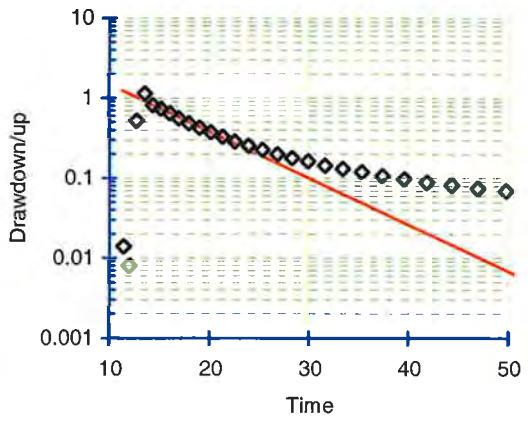
Appendix E

GEI Aquifer Conductivity Data

Bouwer & Rice Method for Calculating Hydraulic Conductivity

Project Name:	Stuyvesant Town RI	Project No.:	060660
Client Name:	Consolidated Edison	Identification:	14MW-S01
Analysis By:	M. Felter		
Run Date:	10/26/06		

Riser Pipe Diameter:	0.166667	feet
Intake Diameter:	0.5	feet
Intake Length:	10	feet
Saturated Column Length:	55	feet
Water Table Depth:	6.02	feet
Aquifer Thickness:	55	feet
Line Fit Starting No.:	4	Min 1 to
Line Fit Ending No.:	14	Max 28
Specify Output Units:	7	1 to 9
Hyd. Cond., K(h):	5.41E-03	cm./sec.
Error of Fit:	0.059	



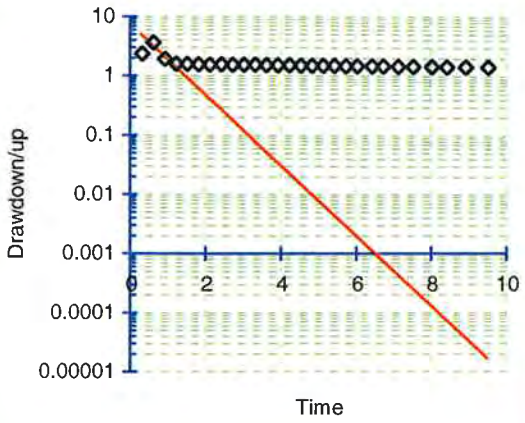
Meas. #	Time seconds	Field Meas. feet	Drawdown/up feet		Line Fit To LN(Yt)	Regression On LN(Yt)
1)	11.30	6.01	0.01		-4.269	0.218
2)	11.90	6.01	0.01		-4.828	0.137
3)	12.60	6.54	0.52		-0.652	0.043
4)	13.40	7.15	1.13		0.126	-0.064
5)	14.20	6.84	0.82		-0.202	-0.171
6)	15.00	6.75	0.73		-0.309	-0.279
7)	15.90	6.67	0.65		-0.434	-0.400
8)	16.80	6.58	0.56		-0.580	-0.520
9)	17.80	6.51	0.49		-0.719	-0.655
10)	18.90	6.45	0.43		-0.851	-0.802
11)	20.00	6.39	0.37		-0.983	-0.950
12)	21.20	6.35	0.33		-1.112	-1.111
13)	22.40	6.31	0.29		-1.248	-1.272
14)	23.80	6.27	0.25		-1.370	-1.460
15)	25.20	6.25	0.23		-1.492	-1.648
16)	26.70	6.22	0.20		-1.614	-1.849
17)	28.20	6.20	0.18		-1.726	-2.050
18)	29.80	6.18	0.16		-1.820	-2.265
19)	31.50	6.16	0.14		-1.938	-2.493
20)	33.30	6.15	0.13		-2.033	-2.735
21)	35.20	6.14	0.12		-2.129	-2.990
22)	37.30	6.13	0.11		-2.235	-3.272
23)	39.50	6.12	0.10		-2.333	-3.567
24)	41.80	6.11	0.09		-2.419	-3.876
25)	44.30	6.10	0.08		-2.501	-4.211

26)	46.90	6.10	0.08		-2.590	-4.560
27)	49.70	6.09	0.07		-2.659	-4.936
28)	52.60	6.09	0.07		-2.718	-5.325

Bouwer & Rice Method for Calculating Hydraulic Conductivity

Project Name: Stuyvesant Town RI
Project No.: 060660
Client Name: Consolidated Edison
Identification: 17MW-S01
Analysis By: M. Felter
Run Date: 10/26/06

Riser Pipe Diameter:	0.166667	feet
Intake Diameter:	0.5	feet
Intake Length:	10	feet
Saturated Column Length:	100	feet
Water Table Depth:	9.41	feet
Aquifer Thickness:	100	feet
Line Fit Starting No.:	2	Min 1 to
Line Fit Ending No.:	4	Max 28
Specify Output Units:	7	1 to 9
Hyd. Cond., K(h):	5.98E-02	cm./sec.
Error of Fit:	0.034	



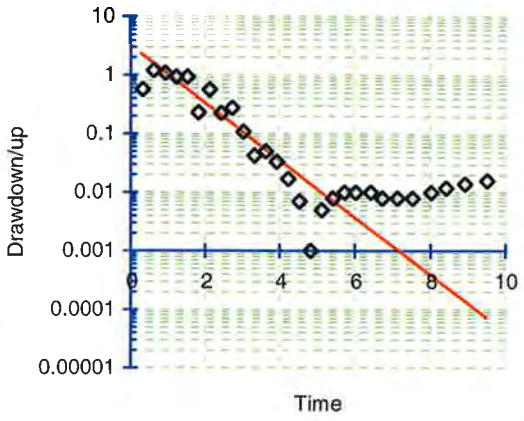
Meas. #	Time seconds	Field Meas. feet	Drawdown/up feet		Line Fit To LN(Yt)	Regression On LN(Yt)
1)	0.30	11.77	2.36		0.857	1.624
2)	0.60	13.04	3.63		1.288	1.213
3)	0.90	11.33	1.92		0.653	0.803
4)	1.20	11.01	1.60		0.467	0.392
5)	1.50	10.98	1.57		0.451	-0.019
6)	1.80	10.97	1.56		0.445	-0.430
7)	2.10	10.95	1.54		0.429	-0.840
8)	2.40	10.96	1.55		0.440	-1.251
9)	2.70	10.95	1.54		0.432	-1.662
10)	3.00	10.94	1.53		0.427	-2.073
11)	3.30	10.94	1.53		0.423	-2.483
12)	3.60	10.93	1.52		0.419	-2.894
13)	3.90	10.93	1.52		0.415	-3.305
14)	4.20	10.92	1.51		0.412	-3.716
15)	4.50	10.92	1.51		0.409	-4.126
16)	4.80	10.91	1.50		0.407	-4.537
17)	5.10	10.91	1.50		0.403	-4.948
18)	5.40	10.90	1.49		0.400	-5.359
19)	5.70	10.90	1.49		0.396	-5.770
20)	6.00	10.89	1.48		0.393	-6.180
21)	6.40	10.89	1.48		0.391	-6.728
22)	6.70	10.88	1.47		0.387	-7.139
23)	7.10	10.88	1.47		0.383	-7.686
24)	7.50	10.87	1.46		0.379	-8.234
25)	8.00	10.87	1.46		0.375	-8.919

26)	8.40	10.86	1.45		0.371	-9.466
27)	8.90	10.85	1.44		0.367	-10.151
28)	9.50	10.85	1.44		0.361	-10.973

Bouwer & Rice Method for Calculating Hydraulic Conductivity

Project Name: Stuyvesant Town RI
Project No.: 060660
Client Name: Consolidated Edison
Identification: 14MW-D01
Analysis By: M. Felter
Run Date: 10/26/06

Riser Pipe Diameter:	0.166667	feet
Intake Diameter:	0.5	feet
Intake Length:	10	feet
Saturated Column Length:	55	feet
Water Table Depth:	6.03	feet
Aquifer Thickness:	55	feet
Line Fit Starting No.:	2	Min 1 to
Line Fit Ending No.:	11	Max 28
Specify Output Units:	7	1 to 9
Hyd. Cond., K(h):	4.54E-02	cm./sec.
Error of Fit:	1.807	



Meas. #	Time seconds	Field Meas. feet	Drawdown/up feet		Line Fit To LN(Yt)	Regression On LN(Yt)
1)	0.30	6.60	0.57		-0.567	0.850
2)	0.60	7.23	1.20		0.178	0.511
3)	0.90	7.12	1.09		0.085	0.173
4)	1.20	6.96	0.93		-0.074	-0.165
5)	1.50	6.96	0.93		-0.071	-0.504
6)	1.80	6.26	0.23		-1.470	-0.842
7)	2.10	6.60	0.57		-0.571	-1.181
8)	2.40	6.25	0.22		-1.496	-1.519
9)	2.70	6.31	0.27		-1.291	-1.857
10)	3.00	6.14	0.11		-2.235	-2.196
11)	3.30	6.07	0.04		-3.170	-2.534
12)	3.60	6.08	0.05		-2.996	-2.873
13)	3.90	6.06	0.03		-3.411	-3.211
14)	4.20	6.05	0.02		-4.075	-3.549
15)	4.50	6.04	0.01		-4.962	-3.888
16)	4.80	6.03	0.00		-6.908	-4.226
17)	5.10	6.03	0.00		-5.298	-4.565
18)	5.40	6.02	0.01		-4.828	-4.903
19)	5.70	6.02	0.01		-4.605	-5.242
20)	6.00	6.02	0.01		-4.605	-5.580
21)	6.40	6.02	0.01		-4.605	-6.031
22)	6.70	6.02	0.01		-4.828	-6.370
23)	7.10	6.02	0.01		-4.828	-6.821
24)	7.50	6.02	0.01		-4.828	-7.272
25)	8.00	6.02	0.01		-4.605	-7.836

26)	8.40	6.02	0.01		-4.423	-8.287
27)	8.90	6.02	0.01		-4.269	-8.851
28)	9.50	6.01	0.02		-4.135	-9.528

Appendix F

Investigation-derived waste management

ENSR/AECOM Investigation-derived waste management

Appendix F - Table 1
Summary of Investigation Derived Waste
Stuyvesant Town Remedial Investigation Report
New York, NY

Date	Manifest No.	No. of Drums	Liquid (007)	C+D (008)	Soil (009)
5/14/2008	BL139679	12	0	9	3
5/28/2008	BL140059	18	3	6	9
7/9/2008	BL141773	38	8	21	9
9/30/2008	BL144607	5	3	2	0
Totals:		**73**	**14**	**38**	**21**

Notes:
The numbers in parentheses next to the waste type correspond to the codes used by the waste hauler on the manifests.

ENSR/AECOM IDW Manifests

E TICKET # 1359679

PAGE # 1 OF 1

CLEANEARTH
treating the planet right
115 JACOBUS AVENUE • SOUTH KEARNY, NJ 07032
(973) 344-4004

20 CONTRACTS-BIDS

CUSTOMER # 013116
CUSTOMER ENSR INC.
CONTACT ELEANOR VIVADOU
PHONE 914-227-3942

JOB SITE CON EDISON
23RD ST/ EAST RIVER/ FDR
MANHATTAN
NY 10001

EPA ID. # NYR000118737 ZONE 8E

DRIVER Ron

TRACTOR # 103 TRAILER # 403

AUCHTER INDUSTRIAL VAC SERVICE

IN / OUT

MANIFEST DL 437879 DATE RECEIVED / /

NUMBER OF (CIRCLE ONE) DRUMS/GALS/YARDS 74

☐ PULL ☐ PICK-UP ☐ PULL/REPLACE ☐ PUMP TANK ☐ OTHER
☐ DELIVER ☐ IN/WITH ☐ DELIVER/WAIT & PULL ☐ PUMP DRUMS

OTHER:

PURCHASE ORDER # 20620056

C. O. D. AMOUNT _____ CHECK # _____

CLEAN EARTH TO PROVIDE	YES	NO	#	CLEAN EARTH TO PROVIDE	YES	NO	#	CLEAN EARTH TO PROVIDE	YES	NO	#
MANIFEST	Y			LINER		N		LIFT	Y		
HAZ LABEL	Y			MT. DRUM		N		XTRA HOSE		N	
DOT LABEL	Y			OVERPACK		N		HELPER		N	

GROSS WEIGHT:

TARE WEIGHT:

NET WEIGHT:

DEPARTED CENJ	ARRIVED AT CUST.	DEPARTED CUST.	ARRIVED AT CENJ
TIME 700 ☐ AM ☐ PM	TIME 915 ☐ AM ☐ PM	TIME 1200 ☑ AM ☐ PM	TIME ☐ AM ☐ PM

REQ. E.T.A. POS. E.T.A.

	NO. AND TYPES CONT.	WASTE DESCRIPTION	APP.#	PRC. #		NO. AND TYPES CONT.	WASTE DESCRIPTION	APP.#	PRC. #
I	48.00 DM	PURGE WATER/DECON ID72	007		III	16 YD.00 DM	SOIL ID27	009	
II	15.00 DM	PPE PLASTIC ID27	008		IV				

COMMENTS:

NEED LIFT/ PLS DO 9AM

WASTE
AUCHTER INDUSTRIAL VAC SERVICE TRANSPORTING FOR CENJ SCHEDULED DATE 05/14/08

THE UNDERSIGNED AGREES THAT THE ABOVE SERVICE INFORMATION IS CORRECT

CUSTOMER SIGNATURE _____ PRINTED NAME _____ DATE 5/14/08

	NO. OF CONTAINERS	CONT. TYPE	PROPER D.O.T. SHIPPING NAME	WASTE TYPE	DISPOSAL SITE(S)	T_R	MANIFEST # (S)	DISPOSAL SITE(S)	T_R	MANIFEST # (S)
A			NON REGULATED MATERIAL	ID72						
	JOB FAP APP 007									
	COMPLETED ON: BY:									
B			NON REGULATED MATERIAL	ID27						
	JOB FAP APP 008									
	COMPLETED ON: BY:									
C			NON REGULATED MATERIAL	ID27						
	JOB FAP APP 009									
	COMPLETED ON: BY:									
D										
	COMPLETED ON: BY:									

DATE COMPLETED: OPERATIONS DEPARTMENT SIGNOFF:

UE TICKET # 140059 PAGE # 1 OF 1

CLEANEARTH
treating the planet right
115 JACOBUS AVENUE • SOUTH KEARNY, NJ 07032
(973) 344-4004

20 CONTRACTS-BIDS

CUSTOMER # 013116
CUSTOMER ENSR INC.
CONTACT ELEANOR VIVOLDO
PHONE 914-227-3942

JOB SITE CONSOLIDATED EDISON
23RD ST/ & EAST RIVER/FDR
MANHATTAN
NY 10001

EPA ID. # NYR000118737 ZONE OE

DRIVER RM

TRACTOR # 103 TRAILER # 403

AUCHTER INDUSTRIAL VAC SERVICE

IN / OUT

MANIFEST BL140059 DATE RECEIVED

NUMBER OF (CIRCLE ONE) DRUMS/GALS/YARDS 6

☐ PULL ☐ PICK-UP ☐ PULL/REPLACE ☐ PUMP TANK ☐ OTHER
☐ DELIVER ☐ IN/WITH ☐ DELIVER/WAIT & PULL ☐ PUMP DRUMS

OTHER:

PURCHASE ORDER #

C. O. D. AMOUNT _____ CHECK # _____

CLEAN EARTH TO PROVIDE	YES	NO	#	CLEAN EARTH TO PROVIDE	YES	NO	#	CLEAN EARTH TO PROVIDE	YES	NO	#
MANIFEST	Y			LINER		N		LIFT	Y		
HAZ LABEL	Y			MT. DRUM		N		XTRA HOSE		N	
DOT LABEL	Y			OVERPACK		N		HELPER		N	

GROSS WEIGHT:

TARE WEIGHT:

NET WEIGHT:

DEPARTED CENJ	ARRIVED AT CUST.	DEPARTED CUST.	ARRIVED AT CENJ
TIME ☐ AM ☐ PM	TIME 11:30 ☑ AM ☐ PM	TIME 2:15 ☐ AM ☑ PM	TIME ☐ AM ☐ PM

REQ. E.T.A. POS. E.T.A.

	NO. AND TYPES CONT.	WASTE DESCRIPTION	APP.#	PRC. #		NO. AND TYPES CONT.	WASTE DESCRIPTION	APP.#	PRC. #
I	17 DM 2,000	PURGE WATER/DECON ID72	007		III	17 DM 2,000	IDW NON HAZ SOIL ID27	009	
II	27 DM 2,000	PPE PLASTIC ID27	008		IV				

COMMENTS:

NEED LIFT/ PLS DO 10AM

WASTE AUCHTER INDUSTRIAL VAC SERVICE TRANSPORTING FOR CENJ SCHEDULED DATE 05/28/08

THE UNDERSIGNED AGREES THAT THE ABOVE SERVICE INFORMATION IS CORRECT

CUSTOMER SIGNATURE _____ PRINTED NAME _____ DATE 5/28/08

	NO. OF CONTAINERS	CONT. TYPE	PROPER D.O.T. SHIPPING NAME	WASTE TYPE	DISPOSAL SITE(S)	T_RA	MANIFEST # (S)	DISPOSAL SITE(S)	T_RA	MANIFEST # (S)
A			NON REGULATED MATERIAL	ID72						
			JOB FAP APP 007							
			COMPLETED ON: BY:							
B			NON REGULATED MATERIAL	ID27						
			JOB FAP APP 008							
			COMPLETED ON: BY:							
C			NON REGULATED MATERIAL	ID27						
			JOB FAP APP 009							
			COMPLETED ON: BY:							
D										
			COMPLETED ON: BY:							

DATE COMPLETED: OPERATIONS DEPARTMENT SIGNOFF:

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
NYR000118737	1	914-227-3942	BL141775

5. Generator's Name and Mailing Address
CONSOLIDATED EDISON NY
78 MAIN STREET NYACK NY 10960
Generator's Phone: 845 348-1520

Generator's Site Address (if different than mailing address)
CONSOLIDATED EDISON OF NY
23RD ST. & EAST RIVER
MANHATTAN NY 10001

6. Transporter 1 Company Name: AUCHTER INDUSTRIAL VAC SERVICE
U.S. EPA ID Number: NJD980772768

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Designated Facility Name and Site Address: CLEAN EARTH OF NORTH JERSEY, INC.
105 JACOBUS AVENUE
SOUTH KEARNY, NJ 07032
Facility's Phone: 973-344-4004
U.S. EPA ID Number: NJD991291105

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1	NON REGULATED MATERIAL ID72	8	DM	440	G	ID72
2	NON REGULATED MATERIAL ID27	25	DM	12500	P	ID27
3	NON REGULATED MATERIAL ID27	12	DM	3600	P	ID27
4.						

13. Special Handling Instructions and Additional Information

CENJ 141775 APP.013116 (1)007 (2)008 (3)009
(1)99% WATER; 1% SEDIMENT
(2)34% PLASTIC; 33% PPE, GLOVES TYVEK; 33% C&D CEMENT,BRICKS
(3)100% SOIL

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Offeror's Printed/Typed Name: Charles Cabrera
Signature:
Month 07 Day 09 Year 08

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Roy KleBowice
Signature:
Month 07 Day 09 Year 08

Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) U.S. EPA ID Number

Facility's Phone:

RECEIVED PENDING MANIFEST REVIEW AND QUALITY CONTROL

17c. Signature of Alternate Facility (or Generator) Month Day Year

This is to certify that the above named materials are properly classified, described, packaged, marked, and labled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Patti Kiely
Signature:
Month 7 Day 9 Year 08

GENERATOR | INT'L | TRANSPORTER | DESIGNATED FACILITY

-BLC-O 610498 (Rev. 8/06) DESIGNATED FACILITY TO GENERATOR

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
NYR000118737	1	914-227-3942	NJ144607

GENERATOR

5. Generator's Name and Mailing Address
CONSOLIDATED EDISON NY SUITE 3
78 MAIN STREET NYACK NY 10960
Generator's Phone: 845 348-1520

Generator's Site Address (if different than mailing address)
CONSOLIDATED EDISON OF NY
23RD ST & EAST RIVER
MANHATTAN NY 10001

6. Transporter 1 Company Name: AUCHTER INDUSTRIAL VAC SERVICE
U.S. EPA ID Number: NJD980772768

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Designated Facility Name and Site Address: CLEAN EARTH OF NORTH JERSEY, INC.
105 JACOBUS AVENUE
SOUTH KEARNY, NJ 07032
Facility's Phone: 973-344-4004
U.S. EPA ID Number: NJD991291105

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NON REGULATED MATERIAL ID27	25	DM	5000	P	ID27
2.	NON REGULATED MATERIAL ID72	15	DM	825	G	ID72
3.	NON REGULATED MATERIAL ID27	12	DM	6000	P	ID27
4.						

13. Special Handling Instructions and Additional Information

CENJ 144607 APP.013116 (1)008 (2)007 (3)009
(1)34% PLASTIC; 33% PPE, GLOVES TYVEK; 33% C&D CEMENT, BRICKS
(2)99% WATER; 1% SEDIMENT
(3)100% SOIL

14. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Offeror's Printed/Typed Name: Charles Cabrera
Signature:
Month 9 Day 30 Year 08

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: William MORSWICK
Signature:
Month 9 Day 30 Year 08

Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator)
Month Day Year

This is to certify that the above named materials are properly classified, described, packaged, marked, and labled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Patti Kiely
Signature: Patti Kiely
Month 9 Day 30 Year 08

169-BLC-O 6 10498 (Rev. 8/06)

DESIGNATED FACILITY TO GENERATOR

REVENUE TICKET # 144607 PAGE # 1 OF 1

CLEANEARTH
treating the planet right
115 JACOBUS AVENUE • SOUTH KEARNY, NJ 07032
(973) 344-4004

20 CONTRACTS-BIDS

DRIVER BL AJ

TRACTOR # AUCHTER 112

TRAILER # 6403

IN / OUT

CUSTOMER # 013116
CUSTOMER ENSR INC.
CONTACT ELEANOR
PHONE 914-227-3942

JOB SITE CONSOLIDATED EDISON OF NY
23RD ST & EAST RIVER
MANHATTAN
NY 10001

EPA ID. # NYR000118737 ZONE DE

MANIFEST M.144607 DATE RECEIVED 9/29/08

NUMBER OF (CIRCLE ONE) DRUMS/GALS/YARDS 5

☐ PULL ☒ PICK-UP ☐ PULL/REPLACE ☐ PUMP TANK ☐ OTHER
☐ DELIVER ☐ IN/WITH ☐ DELIVER/WAIT & PULL ☐ PUMP DRUMS

OTHER:

PURCHASE ORDER #

CLEAN EARTH TO PROVIDE	YES	NO	#	CLEAN EARTH TO PROVIDE	YES	NO	#	CLEAN EARTH TO PROVIDE	YES	NO	#
MANIFEST	Y			LINER		N		LIFT	Y		
HAZ LABEL	Y			MT. DRUM		N		XTRA HOSE		N	
DOT LABEL	Y			OVERPACK		N		HELPER		N	

C. O. D. AMOUNT _____ CHECK # _____

GROSS WEIGHT:

TARE WEIGHT:

NET WEIGHT:

DEPARTED CENJ	ARRIVED AT CUST.	DEPARTED CUST.	ARRIVED AT CENJ
TIME 0710 ☐ AM ☐ PM	TIME 0815 ☐ AM ☐ PM	TIME 0905 ☐ AM ☐ PM	TIME ☐ AM ☐ PM

REQ. E.T.A. POS. E.T.A.

	NO. AND TYPES CONT.	WASTE DESCRIPTION	APP.#	PRC. #		NO. AND TYPES CONT.	WASTE DESCRIPTION	APP.#	PRC. #
I	25 35.00 DM	PPE PLASTIC ID27	008		III	12.00 DM	IDW NON HAZ SOIL ID27	009	
II	15 14.00 DM	PURGE WATER/DECON ID72	007		IV				

COMMENTS:

FOR 9AM /BRING LID W/RING BOLT

WASTE
AUCHTER INDUSTRIAL VAC SERVICE TRANSPORTING FOR CENJ SCHEDULED DATE 09/29/08

THE UNDERSIGNED AGREES THAT THE ABOVE SERVICE INFORMATION IS CORRECT

CUSTOMER SIGNATURE _____ PRINTED NAME _____ DATE 9/30/08

	NO. OF CONTAINERS	CONT. TYPE	PROPER D.O.T. SHIPPING NAME	WASTE TYPE	DISPOSAL SITE(S)	TRA	MANIFEST # (S)	DISPOSAL SITE(S)	TRA	MANIFEST # (S)
A			NON REGULATED MATERIAL	ID27						
	JOB		FAP	APP 008						
	COMPLETED ON:		BY:							
B			NON REGULATED MATERIAL	ID72						
	JOB		FAP	APP 007						
	COMPLETED ON:		BY:							
C			NON REGULATED MATERIAL	ID27						
	JOB		FAP	APP 009						
	COMPLETED ON:		BY:							
D										
	COMPLETED ON:		BY:							

DATE COMPLETED: OPERATIONS DEPARTMENT SIGNOFF:

GEI Investigation-derived waste management

Stuyvesant Town Remedial Investigation

Former E14th, E17th, and E19th Street Stations
New York, New York

Draft Drum Log for Stuyvesant Town Remedial Investigation (2006)

32	29	42	**103** = Total Drums Removed To Date (*Totals by Manifest No. shown on Page 2.*)
001	**002**	**003**	

Sub-totals by Type and Manifest	Plastic/ PPE/ C&D	Soils	Decon/Purge Water and Grout/Mud Mix		Drum Contents	Investigation Location	Date of P/U	Manifest No.	Lab Analytical	COC/Lab Project No.
	1			**001** - 001	Plastic/PPE	ST On-site Activities	1-May-06	17991	Not Applicable (N/A)	N/A
	1			- 002	Plastic/PPE	ST On-site Activities	1-May-06	17991	N/A	N/A
	1			- 003	C&D Debris	ST On-site Activities	1-May-06	17991	N/A	N/A
	1			- 004	C&D Debris	ST On-site Activities	1-May-06	17991	N/A	N/A
	1			- 005	C&D Debris	ST On-site Activities	1-May-06	17991	N/A	N/A
	1			- 006	Plastic/PPE	ST On-site Activities	1-May-06	17991	N/A	N/A
	1			- 007	Plastic/PPE	ST On-site Activities	1-May-06	17991	N/A	N/A
	1			- 008	Plastic/PPE	ST On-site Activities	1-May-06	17991	N/A	N/A
	1			- 009	Plastic/PPE	ST On-site Activities	1-May-06	17991	N/A	N/A
	1			- 010	C&D Debris	ST On-site Activities	1-May-06	17991	N/A	N/A
	1			- 011	Plastic/PPE	ST On-site Activities	1-May-06	17991	N/A	N/A
	1			- 012	C&D Debris	ST On-site Activities	1-May-06	17991	N/A	N/A
13	1			- 013	Plastic/PPE	ST On-site Activities	1-May-06	17991	N/A	N/A
	1			- 014	C&D Debris	ST Off-site Activities	1-May-06	17992	N/A	N/A
	1			- 015	Plastic/PPE	ST Off-site Activities	1-May-06	17992	N/A	N/A
	1			- 016	Plastic/PPE	ST Off-site Activities	1-May-06	17992	N/A	N/A
	1			- 017	Plastic/PPE	ST Off-site Activities	1-May-06	17992	N/A	N/A
	1			- 018	Plastic/PPE	ST Off-site Activities	1-May-06	17992	N/A	N/A
	1			- 019	Plastic/PPE	ST Off-site Activities	1-May-06	17992	N/A	N/A
	1			- 020	Plastic/PPE	ST Off-site Activities	1-May-06	17992	N/A	N/A
	1			- 021	C&D Debris	ST Off-site Activities	1-May-06	17992	N/A	N/A
	1			- 022	C&D Debris	ST Off-site Activities	1-May-06	17992	N/A	N/A
10	1			- 023	C&D Debris	ST Off-site Activities	1-May-06	17992	N/A	N/A
	1			- 024	Plastic/PPE/C&D Debris	ST Off-site Activities	25-May-06	18638	N/A	N/A
	1			- 025	Plastic/PPE/C&D Debris	ST Off-site Activities	25-May-06	18638	N/A	N/A
	1			- 026	Plastic/PPE/C&D Debris	ST Off-site Activities	25-May-06	18638	N/A	N/A
	1			- 027	Plastic/PPE/C&D Debris	ST Off-site Activities	25-May-06	18638	N/A	N/A
	1			- 028	Plastic/PPE/C&D Debris	ST Off-site Activities	25-May-06	18638	N/A	N/A
	1			- 029	Plastic/PPE/C&D Debris	ST Off-site Activities	25-May-06	18638	N/A	N/A
7	1			- 030	Plastic/PPE/C&D Debris	ST Off-site Activities	25-May-06	18638	N/A	N/A
	1			- 031	Plastic/PPE/C&D Debris	ST GW Samp. Activities	9-Jun-06	18971	N/A	N/A
2	1			- 032	Plastic/PPE/C&D Debris	ST GW Samp. Activities	9-Jun-06	18971	N/A	N/A
32	*32*									
		1		**002** - 001	ST17 Soils	ST On-site Activities	1-May-06	17991	STRI-IDW1/STRI-IDW2	057991/x2148
		1		- 002	ST17 Soils	ST On-site Activities	1-May-06	17991	STRI-IDW1/STRI-IDW2	057991/x2148
		1		- 003	ST14 Soils	ST On-site Activities	1-May-06	17991	STRI-IDW1/STRI-IDW2	057991/x2148
		1		- 004	ST14 Soils	ST On-site Activities	1-May-06	17991	STRI-IDW1/STRI-IDW2	057991/x2148
		1		- 005	ST17 Soils	ST On-site Activities	1-May-06	17991	STRI-IDW1/STRI-IDW2	057991/x2148
		1		- 006	ST14 Soils	ST On-site Activities	1-May-06	17991	STRI-IDW1/STRI-IDW2	057991/x2148
		1		- 007	ST19 Soils	ST On-site Activities	1-May-06	17991	STRI-IDW1/STRI-IDW2	057991/x2148
		1		- 008	ST19 Soils	ST On-site Activities	1-May-06	17991	STRI-IDW1/STRI-IDW2	057991/x2148
		1		- 009	ST19 Soils	ST On-site Activities	1-May-06	17991	STRI-IDW1/STRI-IDW2	057991/x2148
		1		- 010	ST17 Soils	ST On-site Activities	1-May-06	17991	STRI-IDW1/STRI-IDW2	057991/x2148
		1		- 011	ST17 Soils	ST On-site Activities	1-May-06	17991	STRI-IDW1/STRI-IDW2	057991/x2148
12		1		- 012	ST17 Soils	ST On-site Activities	1-May-06	17991	STRI-IDW1/STRI-IDW2	057991/x2148
		1		- 013	ST17 Soils	ST Off-site Activities	1-May-06	17992	STRI-IDW1/STRI-IDW2	057991/x2148
		1		- 014	ST14 Soils	ST Off-site Activities	1-May-06	17992	ST14SB04/ST14SB03	057995/x2396
		1		- 015	ST14 Soils	ST Off-site Activities	1-May-06	17992	ST14SB04/ST14SB03	057995/x2396
		1		- 016	ST14 Soils	ST Off-site Activities	1-May-06	17992	ST14SB04/ST14SB03	057995/x2396
		1		- 017	ST14 Soils	ST On-site Activities	1-May-06	17992	ST14SB04/ST14SB03	057995/x2396
		1		- 018	ST14 Soils	ST On-site Activities	1-May-06	17992	ST14SB04/ST14SB03	057995/x2396
		1		- 019	ST14 Soils	ST On-site Activities	1-May-06	17992	ST14SB04/ST14SB03	057995/x2396
		1		- 020	ST14 Soils	ST Off-site Activities	1-May-06	17992	ST14SB04/ST14SB03	057995/x2396
		1		- 021	ST14 Soils	ST Off-site Activities	1-May-06	17992	ST14SB04/ST14SB03	057995/x2396
		1		- 022	ST14 Soils	ST On-site Activities	1-May-06	17992	ST14SB04/ST14SB03	057995/x2396
		1		- 023	ST14 Soils	ST On-site Activities	1-May-06	17992	ST14SB04/ST14SB03	057995/x2396
		1		- 024	ST14 Soils	ST Off-site Activities	1-May-06	17992	ST14SB04/ST14SB03	057995/x2396
13		1		- 025	ST14 Soils	ST Off-site Activities	1-May-06	17992	ST14SB04/ST14SB03	057995/x2396
		1		- 026	ST14/ ST17 Soils	ST Off-site Activities	25-May-06	18638	ST14SB06-2 (WC)	058702/x2704
		1		- 027	ST14/ ST17 Soils	ST Off-site Activities	25-May-06	18638	ST14SB06-2 (WC)	058702/x2704
		1		- 028	ST14/ ST17 Soils	ST Off-site Activities	25-May-06	18638	ST14SB06-2 (WC)	058702/x2704
4		1		- 029	ST14/ ST17 Soils	ST Off-site Activities	25-May-06	18638	ST14SB06-2 (WC)	058702/x2704
29		*29*								

Table Notes listed on Page 2.

Draft Drum Log for Stuyvesant Town Remedial Investigation (2006)

32	29	42	**103** = Total Drums Removed To Date (*Totals by Manifest No. shown on Page 2.*)
001	**002**	**003**	

Sub-totals by Type and Manifest	Plastic/ PPE/ C&D	Soils	Decon/Purge Water and Grout/Mud Mix		Drum Contents	Investigation Location	Date of P/U	Manifest No.	Lab Analytical	COC/Lab Project No.
			1	**003** - 001	Grout/Mud Mix	ST On-site Activities	1-May-06	17991	STRI-IDW3	057991/x2148
			1	- 002	Decon Water	ST On-site Activities	1-May-06	17991	STRI-IDW3	057991/x2148
			1	- 003	Decon Water	ST On-site Activities	1-May-06	17991	STRI-IDW3	057991/x2148
			1	- 004	Decon Water	ST On-site Activities	1-May-06	17991	STRI-IDW3	057991/x2148
			1	- 005	Grout/Mud Mix	ST On-site Activities	1-May-06	17991	STRI-IDW3	057991/x2148
			1	- 006	Decon Water	ST On-site Activities	1-May-06	17991	STRI-IDW3	057991/x2148
			1	- 007	Grout/Mud Mix	ST On-site Activities	1-May-06	17991	STRI-IDW3	057991/x2148
			1	- 008	Decon Water	ST On-site Activities	1-May-06	17991	STRI-IDW3	057991/x2148
			1	- 009	Decon Water	ST On-site Activities	1-May-06	17991	STRI-IDW3	057991/x2148
10			1	- 010	Grout/Mud Mix	ST On-site Activities	1-May-06	17991	STRI-IDW3	057991/x2148
			1	- 011	Purge Water	ST Off-site Activities	1-May-06	17992	STRI-IDW3	057991/x2148
			1	- 012	Purge Water	ST On-site Activities	1-May-06	17992	STRI-IDW3	057991/x2148
			1	- 013	Purge Water	ST Off-site Activities	1-May-06	17992	STRI-IDW3	057991/x2148
			1	- 014	Grout/Mud Mix	ST Off-site Activities	1-May-06	17992	STRI-IDW3	057991/x2148
			1	- 015	Purge Water	ST Off-site Activities	1-May-06	17992	STRI-IDW3	057991/x2148
			1	- 016	Decon Water	ST Off-site Activities	1-May-06	17992	STRI-IDW3	057991/x2148
			1	- 017	Grout/Mud Mix	ST Off-site Activities	1-May-06	17992	STRI-IDW3	057991/x2148
8			1	- 018	Decon Water	ST Off-site Activities	1-May-06	17992	STRI-IDW3	057991/x2148
			1	- 019	Grout/Mud Mix	ST Off-site Activities	25-May-06	18638	STRI-IDW4	058696/x2868
			1	- 020	Mud/Purge/Decon Water	ST Off-site Activities	25-May-06	18638	STRI-IDW4	058696/x2868
			1	- 021	Mud/Purge/Decon Water	ST Off-site Activities	25-May-06	18638	STRI-IDW4	058696/x2868
			1	- 022	Mud/Purge/Decon Water	ST Off-site Activities	25-May-06	18638	STRI-IDW4	058696/x2868
			1	- 023	Grout/Mud Mix	ST Off-site Activities	25-May-06	18638	STRI-IDW4	058696/x2868
			1	- 024	Purge Water	ST Off-site Activities	25-May-06	18638	STRI-IDW4	058696/x2868
			1	- 025	Purge Water	ST Off-site Activities	25-May-06	18638	STRI-IDW4	058696/x2868
			1	- 026	Mud/Purge/Decon Water	ST Off-site Activities	25-May-06	18638	STRI-IDW4	058696/x2868
			1	- 027	Purge Water	ST Off-site Activities	25-May-06	18638	STRI-IDW4	058696/x2868
			1	- 028	Purge Water	ST Off-site Activities	25-May-06	18638	STRI-IDW4	058696/x2868
			1	- 029	Mud/Purge/Decon Water	ST Off-site Activities	25-May-06	18638	STRI-IDW4	058696/x2868
			1	- 030	Mud/Purge/Decon Water	ST Off-site Activities	25-May-06	18638	STRI-IDW4	058696/x2868
			1	- 031	Purge Water	ST Off-site Activities	25-May-06	18638	STRI-IDW4	058696/x2868
			1	- 032	Mud/Purge/Decon Water	ST Off-site Activities	25-May-06	18638	STRI-IDW4	058696/x2868
			1	- 033	Mud/Purge/Decon Water	ST Off-site Activities	25-May-06	18638	STRI-IDW4	058696/x2868
			1	- 034	Purge Water	ST Off-site Activities	25-May-06	18638	STRI-IDW4	058696/x2868
			1	- 035	Mud/Purge/Decon Water	ST Off-site Activities	25-May-06	18638	STRI-IDW4	058696/x2868
			1	- 036	Mud/Purge/Decon Water	ST Off-site Activities	25-May-06	18638	STRI-IDW4	058696/x2868
19			1	- 037	Grout/Mud Mix	ST Off-site Activities	25-May-06	18638	STRI-IDW4	058696/x2868
			1	- 038	Purge Water	ST GW Samp Activities	9-Jun-06	18971	STRI-IDW5	058698/x3141
			1	- 039	Purge Water	ST GW Samp Activities	9-Jun-06	18971	STRI-IDW5	058698/x3141
			1	- 040	Purge Water	ST GW Samp Activities	9-Jun-06	18971	STRI-IDW5	058698/x3141
			1	- 041	Purge Water	ST GW Samp Activities	9-Jun-06	18971	STRI-IDW5	058698/x3141
5			1	- 042	Purge Water	ST GW Samp Activities	9-Jun-06	18971	STRI-IDW5	058698/x3141
42			*42*							

Drum Totals By Manifest No.

35	**13**	**12**	**10**	ALL TYPES	(ST On/Off-site Activities)	1-May-06	**17991**
31	**10**	**13**	**8**	ALL TYPES	(ST On/Off-site Activities)	1-May-06	**17992**
30	**7**	**4**	**19**	ALL TYPES	(ST Off-site Activities)	25-May-06	**18638**
7	**2**	**0**	**5**	ALL TYPES	(ST Off-site Activities)	9-Jun-06	**18971**
103	*32*	*29*	*42*				

Notes:
1. On-site activities refer to subsurface investigation work that occurred within the Stuyvesant Town Property; off-site activities refer to subsurface investigation work that occurred adjacent to the Stuyvesant Town Property (i.e., perimeter and vicinity sidewalks).
2. Drum contents notation intended to provide general information on drum contents and not meant to indicate exclusive content characteristics.
3. Previous investigation-derived wastes were disposed as non-hazardous materials per client; therefore, number and frequency of samples were based on Generator (Consolidated Edison Company of New York, Inc.) knowledge and field observations during current round of Remedial Investigation Work.
4. Drum generation occurred throughout the subsurface investigation portion of the Remedial Investigation Work. On-site utility clearance work commenced on March 13, 2006.
   a. For drums listed on this spreadsheet under Manifest Nos. 17991 & 17992: on-site subsurface work occurred March 13-April 12, 2006; off-site activity work occurred April 3-April 28, 2006.
   b. For drums listed on this spreadsheet under Manifest No. 18638: off-site activity work occurred May 1-May 25, 2006.
5. Additional information pertaining to the Stuyvesant Town Remedial Investigation field activities and observations recorded by GEI Consultants, Inc., in logbooks *STRI-01* through *STRI-08* .
6. Drum sampling conducted by GEI Consultants, Inc., 1 Greenwood Avenue, Suite 210, Montclair, New Jersey. Laboratory analyses performed by ChemTech, 284 Sheffield Street, Mountainside, New Jersey.

Last updated (A.S.K.): 10-Apr-07
GEI Project No.: 060660

Table Notes listed on Page 2.

EMERGENCY CONTACT: 551-206-1168

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. N/A | Manifest Document No. 18771 | 2. Page 1 of 1 | BL118971

3. Generator's Name and Mailing Address
CONSOLIDATED EDISON COMPANY
31-01 20TH AVENUE LONG ISL CITY NY 11115

4. Generator's Phone (973 509-9650

TRANSPORTER # S1684B
DECAL# 07910
E. 23RD/AVENUE C/FDR DRIV
NEW YORK NY 10001

5. Transporter 1 Company Name: AUCHTER INDUSTRIAL VAC SERVICE
6. US EPA ID Number: NJD982077268
A. Transporter's Phone: 908-862-2277

7. Transporter 2 Company Name:
8. US EPA ID Number:
B. Transporter's Phone:

9. Designated Facility Name and Site Address
CLEAN EARTH OF NORTH JERSEY, INC.
105 JACOBUS AVENUE
SOUTH KEARNY, NJ 07032
10. US EPA ID Number: NJD991291105
C. Facility's Phone: 973 344-4004

GENERATOR

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. NON REGULATED MATERIAL ID72 ID72	5	D. M	275	G
b. NON REGULATED MATERIAL ID27 ID27	2	D. M	400	P
c.				
d.				

D. Additional Descriptions for Materials Listed Above
(a)30-90% WELL DEVELOPMENT
DECON WATER;
(b)0-80% CONCRETE;0-80% ASPHALT
0-20% PPE;0-15% WATER

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information CENJ APP.006725 (a):003 (b):001
(a)10-70% SEDIMENT/SOIL/GROUT
(b)0-10% PLASTIC SHEETING
This is to certify that the above named materials are properly classified, described, packaged, marked, and labled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.
Printed/Typed Name: RYAN McGuire Agent for Con Ed | Signature: [signature] | Month 06 Day 09 Year 06

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: T. SNIFFEN | Signature: [signature] | Month 06 Day 09 Year 06

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name: RYAN McGuire Agent for ConEd | Signature: [signature] | Month 06 Day 09 Year 06

FACILITY

19. Discrepancy Indication Space
RECEIVED PENDING MANIFEST REVIEW AND QUALITY CONTROL

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: DOUG MORASI | Signature: [signature] | Month 06 Day 09 Year 06

ORIGINAL - RETURN TO GENERATOR

EMERGENCY CONTACT: 551-206-1168

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. N / A
Manifest Document No.
2. Page 1 of 1 BL118638

3. Generator's Name and Mailing Address
CONSOLIDATED EDISON COMPANY
31-01 20TH AVENUE LONG ISL CITY NY 11115
TRANSPORTER # S16648
DECAL#
E. 23RD ST/EAST AVE. C
MANHATTAN NY 10009

4. Generator's Phone (973 509-9650

5. Transporter 1 Company Name: AUCHTER INDUSTRIAL VAC SERVICE
6. US EPA ID Number: N J D 9 8 0 7 7 2 7 6 8
A. Transporter's Phone: 908-862-2277

7. Transporter 2 Company Name
8. US EPA ID Number
B. Transporter's Phone

9. Designated Facility Name and Site Address
CLEAN EARTH OF NORTH JERSEY, INC.
105 JACOBUS AVENUE
SOUTH KEARNY,NJ 07032
10. US EPA ID Number: N J D 9 9 1 2 9 1 1 0 5
C. Facility's Phone: 973 344-4004

11. Waste Shipping Name and Description		12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
~~NON REGULATED MATERIAL~~					
a. ID27 ~~NON REGULATED MATERIAL~~	ID27	007	D. M	02100	P
b. ID27 ~~NON REGULATED MATERIAL~~	ID27	004	D. M	02000	P
c. ID72	ID72	019	D. M	01045	G
d.					

GENERATOR

D. Additional Descriptions for Materials Listed Above
(a)0-80% CONCRETE;0-80% ASPHALT 0-20% PPE;0-15% WATER
(b)80-100% SOIL;10-15% WATER 0-10% STONE;0-5% ASPHALT
(c)30-90% WELL DEVELOPMENT DECON WATER;

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information CENJ APP.006725 (a):001 (b):002 (c):003
(a)0-10% PLASTIC SHEETING
(b)0-5% CONCRETE
(c)10-70% SEDIMENT/SOIL/GROUT

This is to certify that the above named materials are properly classified, described,packaged, marked, and labled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
RYAN McGuire	Ryan McGuire	05	25	06

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
William Mersiowsky		05	25	06

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
STAN HAMAL		5	25	06

ORIGINAL - RETURN TO GENERATOR

EMERGENCY CONTACT: 631-206-1140

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. N/A | Manifest Document No. 0 7 9 9 1 | 2. Page 1 of 1 | BL117991

3. Generator's Name and Mailing Address
CONSOLIDATED EDISON COMPANY
31-01 20TH AVENUE LONG ISL CITY NY 11105

4. Generator's Phone: 973 509-7650

TRANSPORTER 3 DECAL# 8910
DECAL# 8910
AVE C LOOP/ST E.145T/20ST
MANHATTAN NY 10009

5. Transporter 1 Company Name: AUCHTER INDUSTRIAL VAC SERVICE | 6. US EPA ID Number: N J D 9 8 C 7 7 2 7 5 8 | A. Transporter's Phone: 908-852-2277

7. Transporter 2 Company Name | 8. US EPA ID Number | B. Transporter's Phone

9. Designated Facility Name and Site Address
CLEAN EARTH OF NORTH JERSEY, INC.
105 JACOBUS AVENUE
SOUTH KEARNY, NJ 07032

10. US EPA ID Number: N J D 9 9 1 2 3 1 3 0 5

C. Facility's Phone: 973 344-4004

11. Waste Shipping Name and Description		12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. NON REGULATED MATERIAL					
ID27	ID27	X13	B	X6500	P
b. NON REGULATED MATERIAL					
ID27	ID27	X12	B	X6000	P
c. NON REGULATED MATERIAL					
ID72	ID72	X10	D	XX550	S
d.					

D. Additional Descriptions for Materials Listed Above
(a)10-80% CONCRETE;0-80% ASPHALT 0-20% PPE;0-15% WATER
(b)80-100% SOIL;10-15% WATER 0-10% STONE;0-5% ASPHALT
(c)20-90% WELL DEVELOPMENT DECON WATER;

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information DENI APP.006725 (a):001 (b):002 (c):003
(a)0-10% PLASTIC SHEETING
(b)0-5% CONCRETE
(c)10-70% SEDIMENT/SOIL/GRIT

This is to certify that the above named materials are properly classified, described, packaged, marked, and labled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste

Printed/Typed Name: Ryan McGuire | Signature: Ryan McGuire | Month: 05 Day: 10 Year: 06

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Roy KLEBOLDER | Signature: RKL | Month: 05 Day: 10 Year: 06

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name | Signature | Month | Day | Year

19. Discrepancy Indication Space
RECEIVED BY WEIGHT MASTER
REVIEW AND QUALITY CONTROL

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: Doug McLEAN | Signature: DMcLean | Month: 05 Day: 10 Year: 06

GENERATOR TRANSPORTER FACILITY

ORIGINAL - RETURN TO GENERATOR

EFFICIENCY CONTRACT: 551-F04-1168

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: N / A
Manifest Document No.: [illegible]
2. Page 1 of 1: B1127092

3. Generator's Name and Mailing Address
CONSOLIDATED EDISON COMPANY
21-61 36TH AVENUE LONG ISL CITY NY 11105
4. Generator's Phone: 973 507-9650

TRANSPORTER # 616648
DECAL# 07910
EAST 23RD ST. EAST AVE C
NEW YORK NY 10001

5. Transporter 1 Company Name: AUCHTER INDUSTRIAL VAC SERVICE
6. US EPA ID Number: N J D 9 8 0 7 7 2 1 6 5
A. Transporter's Phone: 908-862-2277

7. Transporter 2 Company Name:
8. US EPA ID Number:
B. Transporter's Phone:

9. Designated Facility Name and Site Address
CLEAN EARTH OF NORTH JERSEY, INC.
105 JACOBUS AVENUE
SOUTH KEARNY, NJ 07032
10. US EPA ID Number: N J D 0 9 2 1 7 9 3 1 0 5
C. Facility's Phone: 973 344-4004

11. Waste Shipping Name and Description		12. Container No.	Type	13. Total Quantity	Unit Wt/Vol	14.
a. NON REGULATED MATERIAL 1027	1027	X10	D	X5000	T	
b. NON REGULATED MATERIAL 1027	1027	X13	B	X6500	T	
c. NON REGULATED MATERIAL 1072	1072	XX8	D	XX440	G	
d.						

GENERATION

12. Additional Descriptions for Materials Listed Above
(a)10-80% CONCRETE;0-60% ASPHALT 0-20% PIPE;0-15% WATER
(b)80-100% SOIL;10-15% WATER 0-10% STONE;0-3% ASPHALT
(c)30-70% WELL DEVELOPMENT DECON WATER;

E. Handling Codes for Wastes Listed Above
A-TO FACILITY
C-TO BLENDING

15. Special Handling Instructions and Additional Information
CERT APP.006725 (a):001 (b):002 (c):003
(a)0-10% PLASTIC SHEETING
(b)90-5% CONCRETE
(c)10-70% SEDIMENT/SOIL/GROUT

This is to certify that the above named materials are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste

Printed/Typed Name: RYAN McGuire
Signature: Ryan McGuire
Month Day Year: 05 01 06

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Roy KEBOWICZ
Signature:
Month Day Year: 05 01 06

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name:
Signature:
Month Day Year:

FACILITY

19. Discrepancy Indication Space
RECEIVED PENDING MANIFEST REVIEW AND QUALITY CONTROL

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: DOUG MOLDAS
Signature: D Moldas
Month Day Year: 05 10 06

ORIGINAL - RETURN TO GENERATOR

Appendix G

Summary Tables and Data Usability Summary Reports

ENSR/AECOM Summary Tables

Appendix G - Table 1
2008 Subsurface Soil Analytical Data
Stuyvesant Town Remedial Investigation Report
New York, NY

Sample Borehole Location:	Site-Specific Background Value (from H&A)	NYSDEC RSCO	17WVSB02	17WVSB02	17WVSB02	19WVSB01	19WVSB01	19WVSB01	19WVSB02	19WVSB02
Depth Interval in feet:			10-13	20-23.5	28-30	12-16	20-26	4-8	10-12	23-24
Date Collected:			5/12/2008	5/12/2008	5/15/2008	5/13/2008	5/13/2008	5/13/2008	5/14/2008	5/14/2008
Investigation Conducted by:			AECOM	AECOM	AECOM	AECOM	AECOM	AECOM	AECOM	AECOM
BTEX (mg/kg)										
Benzene	0.00223	0.06	0.0045 U	**0.021 J**	0.0044 U	0.0048 U	0.0061 U	0.0043 U	0.0044 U	0.0054 U
Ethylbenzene	0.000139	5.5	0.0050 U	**0.240 J**	0.0049 U	0.0053 U	0.0068 U	0.0048 U	0.0049 U	0.0060 U
m/p-Xylenes	NA	NA	0.012 U	0.580 J	0.011 U	0.012 U	0.016 U	0.011 U	0.011 U	0.014 U
o-Xylene	NA	NA	0.0048 U	0.420 J	0.0046 U	0.0051 U	0.0065 U	0.0046 U	0.0047 U	0.0057 U
Toluene	0.0028	1.5	0.0055 U	**0.076**	0.0054 U	0.0059 U	0.0075 U	0.0053 U	0.0054 U	0.0066 U
Total BTEX	NA	NA	ND	1.337	ND	ND	ND	ND	ND	ND
Total Xylenes	0.000472	1.2	ND	**1**	ND	ND	ND	ND	ND	ND
VOC (mg/kg)										
1,1,1-Trichloroethane	NA	0.8	0.0060 U	0.0080 U	0.0058 U	0.0063 U	0.0081 U	0.0057 U	0.0058 U	0.0071 U
1,1,2,2-Tetrachloroethane	NA	0.6	0.0056 U	0.0075 U	0.0054 U	0.0059 U	0.0076 U	0.0054 U	0.0055 U	0.0066 U
1,1,2-Trichloroethane	NA	NA	0.0038 U	0.0051 U	0.0037 U	0.0041 U	0.0052 U	0.0037 U	0.0037 U	0.0046 U
1,1,2-Trichlorotrifluoroethane	NA	6	0.011 U	0.014 U	0.010 U	0.011 U	0.014 U	0.010 U	0.010 U	0.013 U
1,1-Dichloroethane	NA	0.2	0.0071 U	0.0094 U	0.0068 U	0.0075 U	0.0096 U	0.0068 U	0.0069 U	0.0084 U
1,1-Dichloroethene	NA	0.4	0.0063 U	0.0084 U	0.0061 U	0.0067 U	0.0085 U	0.0060 U	0.0061 U	0.0075 U
1,2,4-Trichlorobenzene	NA	3.4	0.0042 U	0.0056 U	0.0040 U	0.0044 U	0.0056 U	0.0040 U	0.0041 U	0.0049 U
1,2-Dibromo-3-Chloropropane	NA	NA	0.0064 U	0.0086 U	0.0062 U	0.0068 U	0.0087 U	0.0062 U	0.0063 U	0.0076 U
1,2-Dibromoethane	NA	NA	0.0052 U	0.0069 U	0.0050 U	0.0055 U	0.0070 U	0.0050 U	0.0050 U	0.0061 U
1,2-Dichlorobenzene	NA	7.900001	0.0054 U	0.0072 U	0.0052 U	0.0057 U	0.0073 U	0.0052 U	0.0053 U	0.0064 U
1,2-Dichloroethane	NA	0.1	0.0052 U	0.0069 U	0.0050 U	0.0055 U	0.0070 U	0.0050 U	0.0050 U	0.0061 U
1,2-Dichloropropane	NA	NA	0.0059 U	0.0079 U	0.0057 U	0.0063 U	0.0080 U	0.0057 U	0.0058 U	0.0070 U
1,3-Dichlorobenzene	NA	1.6	0.0042 U	0.0056 U	0.0041 U	0.0045 U	0.0057 U	0.0040 U	0.0041 U	0.0050 U
1,4-Dichlorobenzene	NA	8.5	0.0049 U	0.0065 U	0.0047 U	0.0051 U	0.0066 U	0.0046 U	0.0047 U	0.0058 U
2-Butanone	0.00202	0.3	0.032 U	**0.140 J**	0.031 U	0.033 U	0.043 U	0.030 U	0.031 U	0.037 U
2-Hexanone	NA	NA	0.028 U	0.037 U	0.027 U	0.029 U	0.037 U	0.026 U	0.027 U	0.033 U
4-Methyl-2-Pentanone	NA	1	0.024 U	0.032 U	0.023 U	0.025 U	0.033 U	0.023 U	0.023 U	0.029 U
Acetone	0.141	0.2	0.110 U	**0.51**	0.100 U	0.110 U	0.150 U	0.100 U	0.100 U	0.130 U
Bromodichloromethane	NA	NA	0.0044 U	0.0059 U	0.0043 U	0.0047 U	0.0060 U	0.0042 U	0.0043 U	0.0052 U
Bromoform	NA	NA	0.0051 U	0.0068 U	0.0049 U	0.0054 U	0.0069 U	0.0049 U	0.0050 U	0.0060 U
Bromomethane	NA	NA	0.013 U	0.017 U	0.012 U	0.014 U	0.017 U	0.012 U	0.012 U	0.015 U
Carbon Disulfide	0.00156	2.7	0.0068 U	0.0091 U	0.0066 U	0.0072 U	**0.046**	0.0065 U	0.0066 U	0.0081 U
Carbon Tetrachloride	NA	0.6	0.0037 U	0.0050 U	0.0036 U	0.0039 U	0.0050 U	0.0036 U	0.0036 U	0.0044 U
Chlorobenzene	NA	1.7	0.0048 U	0.0064 U	0.0046 U	0.0051 U	0.0065 U	0.0046 U	0.0047 U	0.0057 U
Chloroethane	NA	1.9	0.012 U	0.016 U	0.011 U	0.012 U	0.016 U	0.011 U	0.011 U	0.014 U
Chloroform	NA	0.3	0.0056 U	0.0075 U	0.0054 U	0.0059 U	0.0076 U	0.0054 U	0.0055 U	0.0066 U
Chloromethane	NA	NA	0.0084 U	0.011 U	0.0081 U	0.0089 U	0.011 U	0.0080 U	0.0082 U	0.0099 U
cis-1,2-Dichloroethene	0.000241	NA	0.0081 U	0.011 U	0.0079 U	0.0086 U	0.011 U	0.0078 U	0.0079 U	0.0096 U
cis-1,3-Dichloropropene	NA	NA	0.0042 U	0.0056 U	0.0041 U	0.0045 U	0.0057 U	0.0040 U	0.0041 U	0.0050 U
Cyclohexane	NA	NA	0.0064 U	0.0086 U	0.0062 U	0.0068 U	0.0087 U	0.0062 U	0.0063 U	0.0076 U
Dibromochloromethane	NA	NA	0.0042 U	0.0056 U	0.0040 U	0.0044 U	0.0056 U	0.0040 U	0.0041 U	0.0049 U
Dichlorodifluoromethane	NA	NA	0.012 U	0.016 U	0.012 U	0.013 U	0.016 U	0.012 U	0.012 U	0.014 U
Isopropylbenzene	NA	NA	0.0052 U	0.400 J	0.0050 U	0.0055 U	0.0070 U	0.0050 U	0.0050 U	0.0061 U
Methyl Acetate	NA	NA	0.011 U	0.014 U	0.010 U	0.011 U	0.014 U	0.010 U	0.010 U	0.013 U
Methyl tert-butyl Ether	NA	NA	0.0056 U	0.0075 U	0.0054 U	0.0059 U	0.0076 U	0.0054 U	0.0055 U	0.0066 U
Methylcyclohexane	NA	NA	0.0052 U	0.0070 U	0.0051 U	0.0055 U	0.0071 U	0.0050 U	0.0051 U	0.0062 U
Methylene Chloride	0.00104	0.1	0.015 U	0.020 U	0.015 U	0.016 U	0.021 U	0.015 U	0.015 U	0.018 U
Styrene	NA	NA	0.0039 U	0.0052 U	0.0038 U	0.0041 U	0.0053 U	0.0037 U	0.0038 U	0.0046 U
t-1,3-Dichloropropene	NA	NA	0.0053 U	0.0071 U	0.0051 U	0.0056 U	0.0072 U	0.0051 U	0.0052 U	0.0063 U
Tetrachloroethene	0.000149	1.4	0.0078 U	0.010 U	0.0076 U	0.0083 U	0.011 U	0.0075 U	0.0076 U	0.0093 U
trans-1,2-Dichloroethene	NA	0.3	0.0077 U	0.010 U	0.0075 U	0.0082 U	0.011 U	0.0074 U	0.0076 U	0.0092 U
Trichloroethene	0.00021	0.7	0.0046 U	0.0061 U	0.0045 U	0.0049 U	0.0062 U	0.0044 U	0.0045 U	0.0055 U
Trichlorofluoromethane	NA	NA	0.0075 U	0.010 U	0.0073 U	0.0079 U	0.010 U	0.0072 U	0.0073 U	0.0089 U
Vinyl Chloride	NA	0.2	0.0087 U	0.012 U	0.0084 U	0.0092 U	0.012 U	0.0083 U	0.0085 U	0.010 U
Total VOC	NA	10	ND	2.387	ND	ND	0.046	ND	ND	ND
PAH (mg/kg)										
Acenaphthene	0.117	50	0.0088 U	**0.73**	0.0087 U	0.061 J	0.012 U	0.0087 U	**0.180 J**	0.011 U
Acenaphthylene	0.259	41	0.070 J	0.083 J	0.0059 U	0.0064 U	0.0079 U	0.0059 U	0.0058 U	0.0074 U
Anthracene	0.488	50	0.082 J	0.440 J	0.065 J	0.015 U	0.018 U	0.045 J	0.41	0.017 U
Benzo(a)anthracene	2.599	0.224	0.094 J	0.220 J	0.100 J	0.011 U	0.013 U	0.110 J	**1.7**	0.012 U
Benzo(a)pyrene	1.046	0.061	0.060 J	**0.110 J**	**0.087 J**	0.013 U	0.016 U	**0.100 J**	**0.290 J**	0.015 U
Benzo(b)fluoranthene	0.728	1.1	0.073 J	0.140 J	0.110 J	0.032 U	0.039 U	0.130 J	0.45	0.037 U
Benzo(g,h,i)perylene	0.565	50	0.029 U	0.040 U	0.029 U	0.032 U	0.039 U	0.060 J	0.110 J	0.037 U
Benzo(k)fluoranthene	0.996	1.1	0.051 J	0.025 U	0.047 J	0.020 U	0.025 U	0.051 J	0.087 J	0.023 U
Chrysene	1.267	0.4	0.089 J	0.240 J	0.088 J	0.0082 U	0.010 U	0.100 J	**2.1**	0.0094 U
Dibenz(a,h)anthracene	0.162	0.014	0.030 U	0.040 U	0.030 U	0.032 U	0.040 U	0.030 U	**0.120 J**	0.037 U
Fluoranthene	3.416	50	0.210 J	0.65	0.250 J	0.011 U	0.013 U	0.300 J	0.91	0.012 U
Fluorene	0.267	50	0.093 J	**0.300 J**	0.011 U	0.012 U	0.015 U	0.011 U	0.075 J	0.014 U
Indeno(1,2,3-cd)pyrene	0.509	3.2	0.010 U	0.014 U	0.010 U	0.011 U	0.014 U	0.048 J	0.150 J	0.013 U
Naphthalene	0.476	13	0.300 J	**2.9**	0.0097 U	0.011 U	0.013 U	0.0097 U	0.0096 U	0.012 U
Phenanthrene	3.949	50	0.260 J	2.9	0.220 J	0.170 J	0.017 U	0.310 J	0.100 J	0.016 U
Pyrene	4.525	50	0.150 J	0.57	0.190 J	0.059 J	0.012 U	0.230 J	1.6	0.011 U
BAP Equivalents	NA	NA	0.077299	0.14624	0.108558	ND	ND	0.12941	0.64297	ND
Total PAH	NA	NA	1.532	9.283	1.157	0.29	ND	1.484	8.282	ND

NOTES:

Blue indicates a detected result value that does not exceed the NYSDEC RSCO for soil.

Red bolding indicates a detected soil result value exceeding the NYSDEC RSCO.

Red, bold, and gray shading indicated a detected soil result value exceeding both the NYSDEC RSCO and the established SSBV as reported in the H&A Site Characterization Report (SCR), revised 2005.

Table Abbreviations, References, and additional Notes are listed at the front of the *Chemical Data Summary Tables* group of the RI Report.

Appendix G - Table 1
2008 Subsurface Soil Analytical Data
Stuyvesant Town Remedial Investigation Report
New York, NY

Sample Borehole Location:	Site-Specific Background Value (from H&A)	NYSDEC RSCO	17WVSB02	17WVSB02	17WVSB02	19WVSB01	19WVSB01	19WVSB01	19WVSB02	19WVSB02
Depth Interval in feet:			10-13	20-23.5	28-30	12-16	20-26	4-8	10-12	23-24
Date Collected:			5/12/2008	5/12/2008	5/15/2008	5/13/2008	5/13/2008	5/13/2008	5/14/2008	5/14/2008
Investigation Conducted by:			AECOM	AECOM	AECOM	AECOM	AECOM	AECOM	AECOM	AECOM
SVOC (mg/kg)										
1,1-Biphenyl	NA	NA	0.012 U	0.081 J	0.012 U	0.013 U	0.016 U	0.012 U	0.012 U	0.015 U
2,2-oxybis(1-Chloropropane)	NA	NA	0.017 U	0.023 U	0.017 U	0.018 U	0.022 U	0.017 U	0.016 U	0.021 U
2,4,5-Trichlorophenol	NA	0.1	0.012 U	0.016 U	0.012 U	0.013 U	0.016 U	0.012 U	0.012 U	0.015 U
2,4,6-Trichlorophenol	NA	NA	0.0095 U	0.013 U	0.0094 U	0.010 U	0.013 U	0.0094 U	0.0092 U	0.012 U
2,4-Dichlorophenol	NA	0.4	0.0097 U	0.013 U	0.0096 U	0.010 U	0.013 U	0.0096 U	0.0094 U	0.012 U
2,4-Dimethylphenol	0.021	NA	0.012 U	0.016 U	0.012 U	0.013 U	0.016 U	0.012 U	0.012 U	0.015 U
2,4-Dinitrophenol	NA	0.2	0.022 U	0.029 U	0.021 U	0.023 U	0.029 U	0.021 U	0.021 U	0.027 U
2,4-Dinitrotoluene	NA	NA	0.013 U	0.018 U	0.013 U	0.015 U	0.018 U	0.013 U	0.013 U	0.017 U
2,6-Dinitrotoluene	NA	1	0.015 U	0.020 U	0.014 U	0.016 U	0.019 U	0.014 U	0.014 U	0.018 U
2-Chloronaphthalene	NA	NA	0.0099 U	0.013 U	0.0098 U	0.011 U	0.013 U	0.0098 U	0.0096 U	0.012 U
2-Chlorophenol	NA	0.8	0.011 U	0.015 U	0.011 U	0.012 U	0.015 U	0.011 U	0.011 U	0.014 U
2-Methylnaphthalene	0.106	36.4	**0.170 J**	**2.4**	0.011 U	0.012 U	0.015 U	0.011 U	0.011 U	0.014 U
2-Methylphenol	0.021	0.1	0.011 U	0.015 U	0.011 U	0.012 U	0.014 U	0.011 U	0.011 U	0.014 U
2-Nitroaniline	NA	0.43	0.019 U	0.026 U	0.019 U	0.021 U	0.025 U	0.019 U	0.019 U	0.024 U
2-Nitrophenol	NA	0.33	0.015 U	0.020 U	0.015 U	0.016 U	0.020 U	0.015 U	0.015 U	0.019 U
3,3-Dichlorobenzidine	NA	NA	0.031 U	0.041 U	0.030 U	0.033 U	0.041 U	0.030 U	0.030 U	0.038 U
3+4-Methylphenols	NA	NA	0.012 U	0.017 U	0.012 U	0.083 J	0.016 U	0.012 U	0.012 U	0.015 U
3-Nitroaniline	NA	0.5	0.027 U	0.037 U	0.027 U	0.029 U	0.036 U	0.027 U	0.026 U	0.034 U
4,6-Dinitro-2-methylphenol	NA	NA	0.055 U	0.074 U	0.054 U	0.060 U	0.073 U	0.054 U	0.054 U	0.069 U
4-Bromophenyl-phenylether	NA	NA	0.019 U	0.025 U	0.018 U	0.020 U	0.025 U	0.018 U	0.018 U	0.023 U
4-Chloro-3-methylphenol	NA	0.24	0.012 U	0.016 U	0.012 U	0.013 U	0.016 U	0.012 U	0.012 U	0.015 U
4-Chloroaniline	NA	0.22	0.027 U	0.036 U	0.026 U	0.029 U	0.036 U	0.026 U	0.026 U	0.033 U
4-Chlorophenyl-phenylether	NA	NA	0.016 U	0.021 U	0.015 U	0.017 U	0.021 U	0.015 U	0.015 U	0.019 U
4-Nitroaniline	NA	NA	0.032 U	0.043 U	0.032 U	0.035 U	0.043 U	0.032 U	0.031 U	0.040 U
4-Nitrophenol	NA	0.1	0.024 U	0.033 U	0.024 U	0.026 U	0.032 U	0.024 U	0.024 U	0.030 U
Acetophenone	NA	NA	0.012 U	0.016 U	0.012 U	0.013 U	0.016 U	0.012 U	0.012 U	0.015 U
Atrazine	NA	NA	0.029 U	0.039 U	0.028 U	0.031 U	0.038 U	0.028 U	0.028 U	0.036 U
Benzaldehyde	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	NA	NA	0.0094 U	0.013 U	0.0092 U	0.010 U	0.012 U	0.0092 U	0.0091 U	0.012 U
bis(2-Chloroethyl)ether	NA	NA	0.0053 U	0.0072 U	0.0053 U	0.0058 U	0.0071 U	0.0053 U	0.0052 U	0.0066 U
bis(2-Ethylhexyl)phthalate	0.823	50	0.016 U	0.021 U	0.015 U	0.017 U	0.021 U	0.015 U	0.015 U	0.019 U
Butylbenzylphthalate	NA	50	0.026 U	0.035 U	0.025 U	0.028 U	0.034 U	0.025 U	0.025 U	0.032 U
Caprolactam	NA	NA	0.049 U	0.066 U	0.048 U	0.053 U	0.065 U	0.048 U	0.048 U	0.061 U
Carbazole	0.131	NA	0.031 U	0.042 U	0.031 U	0.034 U	0.041 U	0.031 U	0.030 U	0.039 U
Dibenzofuran	0.197	6.2	0.064 J	0.017 U	0.012 U	0.014 U	0.017 U	0.012 U	0.110 J	0.016 U
Diethylphthalate	NA	7.1	0.014 U	0.019 U	0.014 U	0.015 U	0.018 U	0.014 U	0.014 U	0.017 U
Dimethylphthalate	NA	2	0.012 U	0.016 U	0.012 U	0.013 U	0.016 U	0.012 U	0.012 U	0.015 U
Di-n-butyl phthalate	0.064	8.1	0.019 U	0.026 U	0.019 U	0.021 U	0.025 U	0.019 U	0.019 U	0.024 U
Di-n-octyl phthalate	NA	50	0.014 U	0.019 U	0.014 U	0.015 U	0.019 U	0.014 U	0.014 U	0.018 U
Hexachlorobenzene	NA	0.41	0.012 U	0.017 U	0.012 U	0.013 U	0.016 U	0.012 U	0.012 U	0.015 U
Hexachlorobutadiene	NA	NA	0.016 U	0.022 U	0.016 U	0.018 U	0.022 U	0.016 U	0.016 U	0.021 U
Hexachlorocyclopentadiene	NA	NA	0.021 U	0.028 U	0.021 U	0.023 U	0.028 U	0.021 U	0.020 U	0.026 U
Hexachloroethane	NA	NA	0.013 U	0.018 U	0.013 U	0.014 U	0.018 U	0.013 U	0.013 U	0.017 U
Isophorone	NA	4.4	0.013 U	0.018 U	0.013 U	0.014 U	0.018 U	0.013 U	0.013 U	0.017 U
Nitrobenzene	NA	0.2	0.0096 U	0.013 U	0.0094 U	0.010 U	0.013 U	0.0094 U	0.0093 U	0.012 U
N-Nitroso-di-n-propylamine	NA	NA	0.015 U	0.020 U	0.015 U	0.016 U	0.020 U	0.015 U	0.014 U	0.018 U
N-Nitrosodiphenylamine	NA	NA	0.031 U	0.041 U	0.030 U	0.033 U	0.041 U	0.030 U	0.030 U	0.038 U
Pentachlorophenol	NA	1	0.046 U	0.062 U	0.046 U	0.050 U	0.061 U	0.046 U	0.045 U	0.058 U
Phenol	0.042	0.03	0.011 U	0.015 U	0.011 U	0.012 U	0.015 U	0.011 U	0.011 U	0.014 U
Total SVOC	NA	500	1.766	11.764	1.157	0.373	ND	1.484	8.392	ND
Metals (mg/kg)										
Aluminum	7960	7960	**9090**	**15700**	4790	4090	**11700**	4790	5330	**11000**
Antimony	NA	NA	1.030 J	0.641 U	0.463 U	0.750 J	1.14	0.869	0.517 J	0.863 J
Arsenic	13.63	13.63	7.36	8.44	0.778 J	5.94	**13.8**	2.85	2.48	8.7
Barium	124.7	300	**255**	70.8	10.7	**131 J**	36.5 J	**144 J**	39.4 J	31.6 J
Beryllium	0.463	0.463	0.162 J	0.033 U	0.024 U	0.259 J	**0.611**	0.243 J	0.253	**0.588**
Cadmium	0.2	1	**1.31**	**2.2**	**0.518**	0.088 U	0.148 J	**0.664**	0.081 U	0.103 U
Calcium	11563	11563	**18000**	4040	2420	**14900**	2830	**53600**	**20200**	2390
Chromium	36.69	36.69	17.9	28.4	7.98	8.45	27.5	7.31	7.45	23.6
Cobalt	5.698	30	**7.11**	**11.3**	2.91	3.99	**10.6**	2.47	4.6	**9.81**
Copper	35.84	35.84	**305**	**44.7**	7.89	**75.3 J**	17.4 J	19.3 J	13.3 J	14.6 J
Iron	14369	14369	**15700**	**27700**	8620	9840	**35300**	7030	10600	**27600**
Lead	237.7	237.7	224	219	5.65	237	17	230	20.6	12.7
Magnesium	3129	3129	**5080**	**6840**	1840	1730	**6280**	**3150**	**8530**	**6280**
Manganese	358.5	358.5	336	**400**	88.8	243	**460**	170	127	**492**
Mercury	1.305	0.1	0.009 U	**3.5**	0.010 J	**0.255 J-**	0.028 J-	**0.693 J-**	0.056 J-	0.024 J-
Nickel	15.3	15.3	**18.8**	**29.7**	10.1	8.5	**24.1**	5.49	9.63	**21.9**
Potassium	1193	1197	1130	**3150**	413	1020	**2990**	594	471	**2450**
Selenium	NA	2	0.674 U	0.907 U	0.655 U	0.961	0.893 U	0.669 U	0.661 U	0.842 U
Silver	0.229	0.229	**0.47**	**1.25**	0.168 U	0.185 U	0.229 U	**39.1**	0.169 U	0.216 U
Sodium	214.8	214.8	**556**	**1380**	**311**	**798**	**1640**	**230**	176	**1270**
Thallium	NA	NA	0.814 U	1.090 U	0.790 U	0.874 U	1.080 U	0.808 U	0.798 U	1.020 U
Vanadium	30.25	150	27.8	**39.2**	7.06	15	**34.8**	9.25	10.9	29.7
Zinc	81.77	81.77	**164**	80.9	23.6	42.7	76.1	**321**	24.1	67
Cyanide (mg/kg)										
Cyanide	0.705	NA	0.617 U	**7.41**	0.607 U	0.667 U	0.817 U	0.612 U	0.605 U	0.77 U

NOTES:

Blue indicates a detected result value that does not exceed the NYSDEC RSCO for soil.

Red bolding indicates a detected soil result value exceeding the NYSDEC RSCO.

Red, bold, and gray shading indicated a detected soil result value exceeding both the NYSDEC RSCO and the established SSBV as reported in the H&A Site Characterization Report (SCR), revised 2005.

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Appendix G - Table 1
2008 Subsurface Soil Analytical Data
Stuyvesant Town Remedial Investigation Report
New York, NY

Sample Borehole Location:	Site-Specific Background Value (from H&A)	NYSDEC RSCO	19WVSB02	A4WVSB01	A4WVSB01	DUPLICATE	ST14SB09 DUP	ST14SB09	ST14SB09	ST14SB09
Depth Interval in feet:			8-10	16-20	8-12	DUPLICATE-052908	DUPLICATE-052308	18-20	22-24	34-36
Date Collected:			5/14/2008	5/14/2008	5/14/2008	5/29/2008	5/23/2008	5/23/2008	5/23/2008	5/23/2008
Investigation Conducted by:			AECOM	AECOM	AECOM	AECOM	AECOM	AECOM	AECOM	AECOM
BTEX (mg/kg)										
Benzene	0.00223	0.06	0.0042 U	0.0041 U	0.0041 U	0.0047 U	0.0042 U	0.0044 U	**240**	0.0039 U
Ethylbenzene	0.000139	5.5	0.0047 U	0.0045 U	0.0045 U	0.0052 U	0.0047 U	0.0049 U	**24.000 J**	0.0044 U
m/p-Xylenes	NA	NA	0.011 U	0.011 U	0.010 U	0.012 U	0.011 U	0.011 U	130	0.010 U
o-Xylene	NA	NA	0.0045 U	0.0043 U	0.0043 U	0.0049 U	0.0045 U	0.0046 U	48	0.0041 U
Toluene	0.0028	1.5	0.0052 U	0.0050 U	0.0050 U	0.0057 U	0.0052 U	0.0053 U	**160**	0.0048 U
Total BTEX	NA	NA	ND	ND	ND	ND	ND	ND	602	ND
Total Xylenes	0.000472	1.2	ND	ND	ND	ND	ND	ND	**178**	ND
VOC (mg/kg)										
1,1,1-Trichloroethane	NA	0.8	0.0056 U	0.0054 U	0.0054 U	0.0062 U	0.0056 U	0.0058 U	0.0060 U	0.0052 U
1,1,2,2-Tetrachloroethane	NA	0.6	0.0052 U	0.0051 U	0.0050 U	0.0058 U	0.0052 U	0.0054 U	0.0056 U	0.0048 U
1,1,2-Trichloroethane	NA	NA	0.0036 U	0.0035 U	0.0034 U	0.0040 U	0.0036 U	0.0037 U	0.0039 U	0.0033 U
1,1,2-Trichlorotrifluoroethane	NA	6	0.0098 U	0.0095 U	0.0095 U	0.011 U	0.0099 U	0.010 U	0.011 U	0.0092 U
1,1-Dichloroethane	NA	0.2	0.0066 U	0.0064 U	0.0063 U	0.0073 U	0.0066 U	0.0068 U	0.0071 U	0.0061 U
1,1-Dichloroethene	NA	0.4	0.0059 U	0.0057 U	0.0056 U	0.0065 U	0.0059 U	0.0061 U	0.0063 U	0.0054 U
1,2,4-Trichlorobenzene	NA	3.4	0.0039 U	0.0038 U	0.0037 U	0.0043 U	0.0039 U	0.0040 U	0.0042 U	0.0036 U
1,2-Dibromo-3-Chloropropane	NA	NA	0.0060 U	0.0058 U	0.0058 U	0.0066 U	0.0060 U	0.0062 U	0.0065 U	0.0056 U
1,2-Dibromoethane	NA	NA	0.0048 U	0.0047 U	0.0046 U	0.0053 U	0.0048 U	0.0050 U	0.0052 U	0.0045 U
1,2-Dichlorobenzene	NA	7.900001	0.0050 U	0.0049 U	0.0049 U	0.0056 U	0.0051 U	0.0052 U	0.0054 U	0.0047 U
1,2-Dichloroethane	NA	0.1	0.0048 U	0.0047 U	0.0046 U	0.0053 U	0.0048 U	0.0050 U	0.0052 U	0.0045 U
1,2-Dichloropropane	NA	NA	0.0055 U	0.0053 U	0.0053 U	0.0061 U	0.0055 U	0.0057 U	0.0059 U	0.0051 U
1,3-Dichlorobenzene	NA	1.6	0.0039 U	0.0038 U	0.0038 U	0.0044 U	0.0039 U	0.0041 U	0.0042 U	0.0036 U
1,4-Dichlorobenzene	NA	8.5	0.0045 U	0.0044 U	0.0043 U	0.0050 U	0.0045 U	0.0047 U	0.0049 U	0.0042 U
2-Butanone	0.00202	0.3	0.029 U	0.029 U	0.028 U	0.033 U	0.030 U	0.030 U	0.032 U	0.027 U
2-Hexanone	NA	NA	0.026 U	0.025 U	0.025 U	0.028 U	0.026 U	0.027 U	0.028 U	0.024 U
4-Methyl-2-Pentanone	NA	1	0.022 U	0.022 U	0.022 U	0.025 U	0.023 U	0.023 U	0.024 U	0.021 U
Acetone	0.141	0.2	0.100 U	0.097 U	0.096 U	0.140 J	0.100 U	0.100 U	0.110 U	0.093 U
Bromodichloromethane	NA	NA	0.0041 U	0.0040 U	0.0040 U	0.0045 U	0.0041 U	0.0043 U	0.0044 U	0.0038 U
Bromoform	NA	NA	0.0047 U	0.0046 U	0.0046 U	0.0053 U	0.0048 U	0.0049 U	0.0051 U	0.0044 U
Bromomethane	NA	NA	0.012 U	0.012 U	0.011 U	0.013 U	0.012 U	0.012 U	0.013 U	0.011 U
Carbon Disulfide	0.00156	2.7	0.0063 U	0.0061 U	0.0061 U	0.0070 U	0.0064 U	0.0066 U	0.0068 U	0.0059 U
Carbon Tetrachloride	NA	0.6	0.0035 U	0.0034 U	0.0033 U	0.0038 U	0.0035 U	0.0036 U	0.0037 U	0.0032 U
Chlorobenzene	NA	1.7	0.0045 U	0.0043 U	0.0043 U	0.0049 U	0.0045 U	0.0046 U	0.014 J	0.0041 U
Chloroethane	NA	1.9	0.011 U	0.011 U	0.010 U	0.012 UJ	0.011 U	0.011 U	0.012 U	0.010 U
Chloroform	NA	0.3	0.0052 U	0.0051 U	0.0050 U	0.0058 U	0.0052 U	0.0054 U	0.0056 U	0.0048 U
Chloromethane	NA	NA	0.0078 U	0.0076 U	0.0075 U	0.0086 U	0.0078 U	0.0081 U	0.0084 U	0.0072 U
cis-1,2-Dichloroethene	0.000241	NA	0.0076 U	0.0073 U	0.0073 U	0.0084 U	0.0076 U	0.0078 U	0.0082 U	0.0070 U
cis-1,3-Dichloropropene	NA	NA	0.0039 U	0.0038 U	0.0038 U	0.0044 U	0.0039 U	0.0041 U	0.0042 U	0.0036 U
Cyclohexane	NA	NA	0.0060 U	0.0058 U	0.0058 U	0.0066 U	0.0060 U	0.0062 U	0.14	0.0056 U
Dibromochloromethane	NA	NA	0.0039 U	0.0038 U	0.0037 U	0.0043 U	0.0039 U	0.0040 U	0.0042 U	0.0036 U
Dichlorodifluoromethane	NA	NA	0.011 U	0.011 U	0.011 U	0.012 U	0.011 U	0.012 U	0.012 U	0.010 U
Isopropylbenzene	NA	NA	0.0048 U	0.0047 U	0.0046 U	0.0053 U	0.0048 U	0.0050 U	0.23	0.0045 U
Methyl Acetate	NA	NA	0.0099 U	0.0096 U	0.0095 U	0.011 UJ	0.010 U	0.010 U	0.011 U	0.0092 U
Methyl tert-butyl Ether	NA	NA	0.0052 U	0.0051 U	0.0050 U	0.0058 U	0.0052 U	0.0054 U	0.0056 U	0.0048 U
Methylcyclohexane	NA	NA	0.0049 U	0.0047 U	0.0047 U	0.0054 U	0.0049 U	0.0050 U	0.17	0.0045 U
Methylene Chloride	0.00104	0.1	0.014 U	0.014 U	0.014 U	0.016 U	0.014 U	0.015 U	0.015 U	0.013 U
Styrene	NA	NA	0.0036 U	0.0035 U	0.0035 U	0.0040 U	0.0037 U	0.0038 U	35.000 J	0.0034 U
t-1,3-Dichloropropene	NA	NA	0.0049 U	0.0048 U	0.0047 U	0.0055 U	0.0050 U	0.0051 U	0.0053 U	0.0046 U
Tetrachloroethene	0.000149	1.4	0.0073 U	0.0070 U	0.0070 U	0.0081 U	0.0073 U	0.0075 U	0.0078 U	0.0068 U
trans-1,2-Dichloroethene	NA	0.3	0.0072 U	0.0070 U	0.0069 U	0.0080 U	0.0072 U	0.0075 U	0.0078 U	0.0067 U
Trichloroethene	0.00021	0.7	0.0043 U	**0.055**	0.0041 U	0.0047 U	0.0043 U	0.0044 U	0.0046 U	0.0040 U
Trichlorofluoromethane	NA	NA	0.0070 U	0.0068 U	0.0067 U	0.0077 U	0.0070 U	0.0072 U	0.0075 U	0.0065 U
Vinyl Chloride	NA	0.2	0.0081 U	0.0078 U	0.0078 U	0.0090 U	0.0081 U	0.0084 U	0.0087 U	0.0075 U
Total VOC	NA	10	ND	0.055	ND	0.14	ND	ND	637.554	ND
PAH (mg/kg)										
Acenaphthene	0.117	50	0.063 J	0.0081 U	0.0083 U	0.0093 U	0.0085 U	0.083 J	**42**	0.0079 U
Acenaphthylene	0.259	41	0.0059 U	0.0055 U	0.0056 U	0.0063 U	0.0058 U	0.0058 U	**220**	0.0054 U
Anthracene	0.488	50	0.210 J	0.013 U	0.013 U	0.063 J	0.013 U	0.044 J	**320**	0.012 U
Benzo(a)anthracene	2.599	0.224	**0.98**	0.0090 U	0.0092 U	0.073 J	0.0095 U	0.095 J	**160**	0.0088 U
Benzo(a)pyrene	1.046	0.061	**0.61**	0.011 U	0.011 U	0.047 J	0.012 U	**0.080 J**	**120**	0.011 U
Benzo(b)fluoranthene	0.728	1.1	0.69	0.027 U	0.028 U	0.046 J	0.028 U	0.089 J	**130**	0.026 U
Benzo(g,h,i)perylene	0.565	50	0.370 J	0.027 U	0.028 U	0.031 U	0.028 U	0.052 J	**30**	0.027 U
Benzo(k)fluoranthene	0.996	1.1	0.240 J	0.017 U	0.018 U	0.020 U	0.018 U	0.018 U	**33**	0.017 U
Chrysene	1.267	0.4	**1.2**	0.0070 U	0.0071 U	0.120 J	0.0073 U	0.097 J	**140**	0.0068 U
Dibenz(a,h)anthracene	0.162	0.014	**0.140 J**	0.028 U	0.028 U	0.031 U	0.029 U	0.029 U	**4.600 J**	0.027 U
Fluoranthene	3.416	50	0.92	0.0091 U	0.043 J	0.190 J	0.0095 U	0.200 J	**340**	0.0089 U
Fluorene	0.267	50	0.091 J	0.042 J	0.010 U	0.012 U	0.011 U	0.011 U	**250**	0.0099 U
Indeno(1,2,3-cd)pyrene	0.509	3.2	0.41	0.0095 U	0.0097 U	0.011 U	0.010 U	0.042 J	**28**	0.0093 U
Naphthalene	0.476	13	0.0097 U	0.130 J	0.0093 U	0.010 U	0.0095 U	0.0095 U	**1200**	0.0088 U
Phenanthrene	3.949	50	0.62	0.130 J	0.012 U	0.75	0.012 U	0.093 J	**630**	0.060 J
Pyrene	4.525	50	1.1	0.0082 U	0.049 J	0.190 J	0.0086 U	0.200 J	**300**	0.0080 U
BAP Equivalents	NA	NA	0.9616	ND	ND	0.05902	ND	0.102697	156.87	ND
Total PAH	NA	NA	7.644	0.302	0.092	1.479	ND	1.075	3947.6	0.06

NOTES:

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New York, NY

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Depth Interval in feet:			8-10	16-20	8-12	DUPLICATE-052908	DUPLICATE-052308	18-20	22-24	34-36
Date Collected:			5/14/2008	5/14/2008	5/14/2008	5/29/2008	5/23/2008	5/23/2008	5/23/2008	5/23/2008
Investigation Conducted by:			AECOM	AECOM	AECOM	AECOM	AECOM	AECOM	AECOM	AECOM
SVOC (mg/kg)										
1,1-Biphenyl	NA	NA	0.012 U	0.011 U	0.011 U	0.013 U	0.012 U	0.012 U	62	0.011 U
2,2-oxybis(1-Chloropropane)	NA	NA	0.017 U	0.015 U	0.016 U	0.018 U	0.016 U	0.016 U	0.860 U	0.015 U
2,4,5-Trichlorophenol	NA	0.1	0.012 U	0.011 U	0.011 U	0.013 U	0.012 U	0.012 U	0.620 U	0.011 U
2,4,6-Trichlorophenol	NA	NA	0.0094 U	0.0087 U	0.0089 U	0.010 U	0.0092 U	0.0091 U	0.480 U	0.0085 U
2,4-Dichlorophenol	NA	0.4	0.0096 U	0.0089 U	0.0091 U	0.010 U	0.0093 U	0.0093 U	0.490 U	0.0087 U
2,4-Dimethylphenol	0.021	NA	0.012 U	0.011 U	0.011 U	0.013 U	0.012 U	0.012 U	**50**	0.011 U
2,4-Dinitrophenol	NA	0.2	0.021 U	0.020 U	0.020 U	0.023 U	0.021 U	0.021 U	1.100 U	0.020 U
2,4-Dinitrotoluene	NA	NA	0.013 U	0.012 U	0.013 U	0.014 U	0.013 U	0.013 U	0.690 U	0.012 U
2,6-Dinitrotoluene	NA	1	0.014 U	0.013 U	0.014 U	0.015 U	0.014 U	0.014 U	0.740 U	0.013 U
2-Chloronaphthalene	NA	NA	0.0098 U	0.0091 U	0.0093 U	0.010 U	0.0095 U	0.0095 U	0.500 U	0.0089 U
2-Chlorophenol	NA	0.8	0.011 U	0.010 U	0.010 U	0.012 U	0.011 U	0.011 U	0.560 U	0.0099 U
2-Methylnaphthalene	0.106	36.4	0.011 U	**0.68**	0.011 U	0.012 U	0.011 U	0.011 U	**400**	0.010 U
2-Methylphenol	0.021	0.1	0.011 U	0.010 U	0.010 U	0.011 U	0.010 U	0.010 U	**25**	0.0097 U
2-Nitroaniline	NA	0.43	0.019 U	0.018 U	0.018 U	0.020 U	0.018 U	0.018 U	0.980 U	0.017 U
2-Nitrophenol	NA	0.33	0.015 U	0.014 U	0.014 U	0.016 U	0.014 U	0.014 U	0.760 U	0.013 U
3,3-Dichlorobenzidine	NA	NA	0.030 U	0.028 U	0.029 U	0.032 U	0.030 U	0.030 U	1.600 U	0.028 U
3+4-Methylphenols	NA	NA	0.012 U	0.011 U	0.012 U	0.013 U	0.012 U	0.012 U	54	0.011 U
3-Nitroaniline	NA	0.5	0.027 U	0.025 U	0.025 U	0.028 U	0.026 U	0.026 U	1.400 U	0.024 U
4,6-Dinitro-2-methylphenol	NA	NA	0.054 U	0.051 U	0.052 U	0.058 U	0.053 U	0.053 U	2.800 U	0.050 U
4-Bromophenyl-phenylether	NA	NA	0.018 U	0.017 U	0.017 U	0.019 U	0.018 U	0.018 U	0.950 U	0.017 U
4-Chloro-3-methylphenol	NA	0.24	0.012 U	0.011 U	0.011 U	0.013 U	0.012 U	0.012 U	0.610 U	0.011 U
4-Chloroaniline	NA	0.22	0.027 U	0.025 U	0.025 U	0.028 U	0.026 U	0.026 U	1.400 U	0.024 U
4-Chlorophenyl-phenylether	NA	NA	0.015 U	0.014 U	0.015 U	0.016 U	0.015 U	0.015 U	0.790 U	0.014 U
4-Nitroaniline	NA	NA	0.032 U	0.029 U	0.030 U	0.034 U	0.031 U	0.031 U	1.600 U	0.029 U
4-Nitrophenol	NA	0.1	0.024 U	0.022 U	0.023 U	0.025 U	0.023 U	0.023 U	1.200 U	0.022 U
Acetophenone	NA	NA	0.012 U	0.011 U	0.011 U	0.013 U	0.012 U	0.012 U	0.620 U	0.011 U
Atrazine	NA	NA	0.028 U	0.026 U	0.027 U	0.030 U	0.028 U	0.028 U	1.500 U	0.026 U
Benzaldehyde	NA	NA	ND	ND	ND	0.014 U	0.013 U	0.013 U	0.700 U	0.012 U
bis(2-Chloroethoxy)methane	NA	NA	0.0093 U	0.0086 U	0.0088 U	0.0098 U	0.0090 U	0.0090 U	0.480 U	0.0084 U
bis(2-Chloroethyl)ether	NA	NA	0.0053 U	0.0049 U	0.0050 U	0.0056 U	0.0051 U	0.0051 U	0.270 U	0.0048 U
bis(2-Ethylhexyl)phthalate	0.823	50	0.015 U	0.014 U	0.063 J	0.068 J	0.079 J	0.015 U	0.800 U	0.014 U
Butylbenzylphthalate	NA	50	0.026 U	0.024 U	0.024 U	0.027 U	0.025 U	0.025 U	1.300 U	0.023 U
Caprolactam	NA	NA	0.048 U	0.045 U	0.046 U	0.051 U	0.047 U	0.047 U	2.500 U	0.044 U
Carbazole	0.131	NA	0.031 U	0.029 U	0.029 U	0.033 U	0.030 U	0.030 U	**120**	0.028 U
Dibenzofuran	0.197	6.2	0.042 J	0.012 U	0.012 U	0.013 U	0.012 U	0.012 U	**180**	0.011 U
Diethylphthalate	NA	7.1	0.014 U	0.013 U	0.013 U	0.015 U	0.013 U	0.013 U	0.710 U	0.012 U
Dimethylphthalate	NA	2	0.012 U	0.011 U	0.011 U	0.012 U	0.011 U	0.011 U	0.610 U	0.011 U
Di-n-butyl phthalate	0.064	8.1	0.019 U	0.018 U	0.018 U	0.020 U	0.018 U	0.018 U	0.980 U	0.017 U
Di-n-octyl phthalate	NA	50	0.014 U	0.013 U	0.013 U	0.015 U	0.014 U	0.014 U	0.730 U	0.013 U
Hexachlorobenzene	NA	0.41	0.012 U	0.011 U	0.012 U	0.013 U	0.012 U	0.012 U	0.630 U	0.011 U
Hexachlorobutadiene	NA	NA	0.016 U	0.015 U	0.016 U	0.017 U	0.016 U	0.016 U	0.840 U	0.015 U
Hexachlorocyclopentadiene	NA	NA	0.021 U	0.019 U	0.020 U	0.022 U	0.020 U	0.020 U	1.100 U	0.019 U
Hexachloroethane	NA	NA	0.013 U	0.012 U	0.013 U	0.014 U	0.013 U	0.013 U	0.680 U	0.012 U
Isophorone	NA	4.4	0.013 U	0.012 U	0.013 U	0.014 U	0.013 U	0.013 U	0.680 U	0.012 U
Nitrobenzene	NA	0.2	0.0095 U	0.0088 U	0.0090 U	0.010 U	0.0092 U	0.0092 U	0.490 U	0.0086 U
N-Nitroso-di-n-propylamine	NA	NA	0.015 U	0.014 U	0.014 U	0.016 U	0.014 U	0.014 U	0.750 U	0.013 U
N-Nitrosodiphenylamine	NA	NA	0.030 U	0.028 U	0.029 U	0.032 U	0.030 U	0.030 U	1.600 U	0.028 U
Pentachlorophenol	NA	1	0.046 U	0.042 U	0.044 U	0.049 U	0.045 U	0.045 U	2.400 U	0.042 U
Phenol	0.042	0.03	0.011 U	0.010 U	0.011 U	0.012 U	0.011 U	0.011 U	**23**	0.010 U
Total SVOC	NA	500	7.686	0.982	0.155	1.547	0.079	1.075	**4861.6**	0.06
Metals (mg/kg)										
Aluminum	7960	7960	4010	1840	5310	7490	**10900**	**8120**	7700	4950
Antimony	NA	NA	1.58	0.435 U	0.664 J	0.501 U	0.462 J	0.460 U	0.490 U	0.430 U
Arsenic	13.63	13.63	5.87	0.898	3.45	3.27	0.461 J	3.24	**22**	1.04
Barium	124.7	300	54.3 J	19.3 J	60.2 J	50.5 J	**239**	86.7	95.1	40.6
Beryllium	0.463	0.463	0.222 J	0.139 J	0.284	0.026 U	0.024 U	0.121 J	0.025 U	0.022 U
Cadmium	0.2	1	**0.215 J**	0.075 U	0.077 U	**1.09**	**2.18**	**0.851**	**1.09**	**1.53**
Calcium	11563	11563	**120000**	1180	**14900**	2990 J	5110	4220	8080	1310
Chromium	36.69	36.69	9.23	7.01	11	20.3	32.8	17.7	17.8	17.4
Cobalt	5.698	30	3.24	2.18	4.53	**7.83**	**17.2**	**11.6**	**7.99**	**9.62**
Copper	35.84	35.84	28.9 J	7.270 J	16.3 J	20.1 J	22.4	15.1	22	23.5
Iron	14369	14369	9710	5120	9860	**18800**	**30200**	13800	**18000**	**22900**
Lead	237.7	237.7	124	4.16	24.7	44.1 J	8.550 J	17.3 J	**282 J**	8.820 J
Magnesium	3129	3129	**37800**	993	2550	2990	**9140**	**3180**	**5000**	2530
Manganese	358.5	358.5	199	139	250	122 J	**624**	**1230**	**529**	293
Mercury	1.305	0.1	**0.527 J-**	0.008 UJ	0.074 J-	0.064	0.008 U	0.046	0.088	0.008 U
Nickel	15.3	15.3	9.44	8.34	9.44	**21.4**	**28**	**20**	**20.8**	13.6
Potassium	1193	1197	581	433	1190	**1500**	**4140 J**	**1810 J**	**2200 J**	**1200 J**
Selenium	NA	2	0.663 U	0.615 U	0.634 U	0.708 U	0.645 U	0.650 U	0.693 U	0.607 U
Silver	0.229	0.229	0.170 U	0.158 U	0.162 U	**1.6**	0.165 U	0.167 U	0.177 U	0.156 U
Sodium	214.8	214.8	**246**	79	**291**	**276 J**	**309**	**269**	**533**	**307**
Thallium	NA	NA	0.801 U	0.743 U	0.765 U	0.855 U	0.779 U	0.785 U	0.837 U	0.733 U
Vanadium	30.25	150	11.6	7.44	18.6	**31.2**	**47.6**	22.1	21.9	**49.4**
Zinc	81.77	81.77	56.6	10.4	31.6	43.1	**101**	48.9	43.2	51.6
Cyanide (mg/kg)										
Cyanide	0.705	NA	0.607 U	0.566 U	0.583 U	**0.783**	0.593 U	0.598 U	**16.54**	0.555 U

NOTES:

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Red, bold, and gray shading indicated a detected soil result value exceeding both the NYSDEC RSCO and the established SSBV as reported in the H&A Site Characterization Report (SCR), revised 2005.

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2008 Subsurface Soil Analytical Data
Stuyvesant Town Remedial Investigation Report
New York, NY

Sample Borehole Location:	Site-Specific Background Value (from H&A)	NYSDEC RSCO	ST14SB09	ST14SB10	ST14SB10	ST14SB10	ST14SB10	ST14SB11	ST14SB11	ST14SB11
Depth Interval in feet:			42-45	10-14	18-20	20-24	38-40	11-13	20-23	26-28
Date Collected:			5/23/2008	5/29/2008	5/29/2008	5/29/2008	5/29/2008	6/25/2008	6/25/2008	6/25/2008
Investigation Conducted by:			AECOM	AECOM	AECOM	AECOM	AECOM	AECOM	AECOM	AECOM
BTEX (mg/kg)										
Benzene	0.00223	0.06	**0.012 J**	0.0048 U	0.0043 U	0.0042 U	0.0047 U	0.0026 U	0.0025 U	0.0025 U
Ethylbenzene	0.000139	5.5	0.0045 U	0.0053 U	0.0048 U	0.0047 U	0.0052 U	0.0023 U	0.0022 U	0.0022 U
m/p-Xylenes	NA	NA	0.011 U	0.012 U	0.011 U	0.011 U	0.012 U	0.0057 U	0.0053 U	0.0053 U
o-Xylene	NA	NA	0.0043 U	0.0051 U	0.0045 U	0.0044 U	0.0049 U	0.0025 U	0.0024 U	0.0024 U
Toluene	0.0028	1.5	0.0050 U	0.0058 U	0.0052 U	0.0051 U	0.0057 U	0.0027 U	0.0025 U	0.0025 U
Total BTEX	NA	NA	0.012	ND	ND	ND	ND	ND	ND	ND
Total Xylenes	0.000472	1.2	ND	ND	ND	ND	ND	ND	ND	ND
VOC (mg/kg)										
1,1,1-Trichloroethane	NA	0.8	0.0054 U	0.0063 U	0.0057 U	0.0055 U	0.0061 U	0.0028 U	0.0026 U	0.0026 U
1,1,2,2-Tetrachloroethane	NA	0.6	0.0051 U	0.0059 U	0.0053 U	0.0052 U	0.0058 U	0.0021 U	0.0019 U	0.0019 U
1,1,2-Trichloroethane	NA	NA	0.0035 U	0.0041 U	0.0036 U	0.0036 U	0.0039 U	0.0019 U	0.0018 U	0.0018 U
1,1,2-Trichlorotrifluoroethane	NA	6	0.0095 U	0.011 U	0.010 U	0.0098 U	0.011 U	0.0044 U	0.0041 U	0.0041 U
1,1-Dichloroethane	NA	0.2	0.0064 U	0.0074 U	0.0067 U	0.0065 U	0.0072 U	0.0018 U	0.0017 U	0.0017 U
1,1-Dichloroethene	NA	0.4	0.0057 U	0.0066 U	0.0060 U	0.0058 U	0.0065 U	0.0038 U	0.0035 U	0.0035 U
1,2,4-Trichlorobenzene	NA	3.4	0.0038 U	0.0044 U	0.0039 U	0.0039 U	0.0043 U	0.0045 U	0.0042 U	0.0042 U
1,2-Dibromo-3-Chloropropane	NA	NA	0.0058 U	0.0068 U	0.0061 U	0.0060 U	0.0066 U	0.0062 U	0.0058 U	0.0058 U
1,2-Dibromoethane	NA	NA	0.0047 U	0.0054 U	0.0049 U	0.0048 U	0.0053 U	0.0027 U	0.0025 U	0.0025 U
1,2-Dichlorobenzene	NA	7.900001	0.0049 U	0.0057 U	0.0051 U	0.0050 U	0.0056 U	0.0026 U	0.0024 U	0.0024 U
1,2-Dichloroethane	NA	0.1	0.0047 U	0.0054 U	0.0049 U	0.0048 U	0.0053 U	0.0020 U	0.0019 U	0.0019 U
1,2-Dichloropropane	NA	NA	0.0053 U	0.0062 U	0.0056 U	0.0055 U	0.0061 U	0.0026 U	0.0024 U	0.0025 U
1,3-Dichlorobenzene	NA	1.6	0.0038 U	0.0045 U	0.0040 U	0.0039 U	0.0043 U	0.0037 U	0.0034 U	0.0034 U
1,4-Dichlorobenzene	NA	8.5	0.0044 U	0.0051 U	0.0046 U	0.0045 U	0.0050 U	0.0036 U	0.0034 U	0.0034 U
2-Butanone	0.00202	0.3	0.029 U	0.033 U	0.030 U	0.029 U	0.032 U	0.019 U	0.017 U	0.017 U
2-Hexanone	NA	NA	0.025 U	0.029 U	0.026 U	0.026 U	0.028 U	0.024 U	0.022 U	0.022 U
4-Methyl-2-Pentanone	NA	1	0.022 U	0.025 U	0.023 U	0.022 U	0.025 U	0.013 U	0.012 U	0.012 U
Acetone	0.141	0.2	0.097 U	0.140 J	0.120 J	0.099 U	0.110 U	0.022 U	0.021 U	0.021 U
Bromodichloromethane	NA	NA	0.0040 U	0.0047 U	0.0042 U	0.0041 U	0.0045 U	0.0022 U	0.0021 U	0.0021 U
Bromoform	NA	NA	0.0046 U	0.0054 U	0.0048 U	0.0047 U	0.0052 U	0.0021 U	0.0019 U	0.0019 U
Bromomethane	NA	NA	0.012 U	0.013 U	0.012 U	0.012 U	0.013 U	0.013 U	0.012 U	0.013 U
Carbon Disulfide	0.00156	2.7	0.0061 U	0.0072 U	0.0064 U	0.0063 U	0.0070 U	0.0024 U	0.0023 U	0.0023 U
Carbon Tetrachloride	NA	0.6	0.0034 U	0.0039 U	0.0035 U	0.0034 U	0.0038 U	0.0029 U	0.0027 U	0.0027 U
Chlorobenzene	NA	1.7	0.0043 U	0.0051 U	0.0045 U	0.0044 U	0.0049 U	0.0024 U	0.0022 U	0.0022 U
Chloroethane	NA	1.9	0.011 U	0.012 UJ	0.011 UJ	0.011 UJ	0.012 UJ	0.014 U	0.013 U	0.013 U
Chloroform	NA	0.3	0.0051 U	0.0059 U	0.0053 U	0.0052 U	0.0058 U	0.0023 U	0.0021 U	0.0021 U
Chloromethane	NA	NA	0.0076 U	0.0088 U	0.0079 U	0.0078 U	0.0086 U	0.0057 U	0.0052 U	0.0053 U
cis-1,2-Dichloroethene	0.000241	NA	0.0073 U	0.0086 U	0.0077 U	0.0075 U	0.0083 U	0.0022 U	0.0020 U	0.0020 U
cis-1,3-Dichloropropene	NA	NA	0.0038 U	0.0045 U	0.0040 U	0.0039 U	0.0043 U	0.0022 U	0.0020 U	0.0020 U
Cyclohexane	NA	NA	0.0058 U	0.0068 U	0.0061 U	0.0060 U	0.0066 U	0.0021 U	0.0020 U	0.0020 U
Dibromochloromethane	NA	NA	0.0038 U	0.0044 U	0.0039 U	0.0039 U	0.0043 U	0.0015 U	0.0014 U	0.0014 U
Dichlorodifluoromethane	NA	NA	0.011 U	0.013 U	0.011 U	0.011 U	0.012 U	0.0057 U	0.0053 U	0.0053 U
Isopropylbenzene	NA	NA	0.0047 U	0.0054 U	0.0049 U	0.0048 U	0.0053 U	0.0028 U	0.0026 U	0.0026 U
Methyl Acetate	NA	NA	0.0096 U	0.011 UJ	0.010 UJ	0.0099 UJ	0.011 UJ	0.0057 U	0.0053 U	0.0053 U
Methyl tert-butyl Ether	NA	NA	0.0051 U	0.0059 U	0.0053 U	0.0052 U	0.0058 U	0.0024 U	0.0023 U	0.0023 U
Methylcyclohexane	NA	NA	0.0047 U	0.0055 U	0.0049 U	0.0048 U	0.0054 U	0.0028 U	0.0026 U	0.0026 U
Methylene Chloride	0.00104	0.1	0.014 U	0.016 U	0.014 U	0.014 U	0.016 U	0.012 U	0.011 U	0.011 U
Styrene	NA	NA	0.0035 U	0.0041 U	0.0037 U	0.0036 U	0.0040 U	0.0030 U	0.0028 U	0.0028 U
t-1,3-Dichloropropene	NA	NA	0.0048 U	0.0056 U	0.0050 U	0.0049 U	0.0054 U	0.0024 U	0.0022 U	0.0022 U
Tetrachloroethene	0.000149	1.4	0.0070 U	0.0082 U	0.0074 U	0.0072 U	0.0080 U	0.0048 U	0.0045 U	0.0045 U
trans-1,2-Dichloroethene	NA	0.3	0.0070 U	0.0082 U	0.0073 U	0.0072 U	0.0080 U	0.0042 U	0.0039 U	0.0039 U
Trichloroethene	0.00021	0.7	0.0041 U	0.0049 U	0.0043 U	0.0043 U	0.0047 U	0.0020 U	0.0019 U	0.0019 U
Trichlorofluoromethane	NA	NA	0.0068 U	0.0079 U	0.0071 U	0.0069 U	0.0077 U	0.0083 U	0.0077 U	0.0077 U
Vinyl Chloride	NA	0.2	0.0078 U	0.0092 U	0.0082 U	0.0081 U	0.0089 U	0.0055 U	0.0051 U	0.0051 U
Total VOC	NA	10	0.012	0.14	0.12	ND	ND	ND	ND	ND
PAH (mg/kg)										
Acenaphthene	0.117	50	0.0081 U	0.047 U	0.059 J	0.083 J	0.0095 U	0.0093 U	0.0086 U	0.0088 U
Acenaphthylene	0.259	41	0.0055 U	0.032 U	0.0058 U	0.0058 U	0.0064 U	0.0063 U	0.0058 U	0.0060 U
Anthracene	0.488	50	0.013 U	0.073 U	0.140 J	0.170 J	0.015 U	0.014 U	0.013 U	0.014 U
Benzo(a)anthracene	2.599	0.224	0.0090 U	0.052 U	0.140 J	0.170 J	0.011 U	0.010 U	0.0096 U	0.0098 U
Benzo(a)pyrene	1.046	0.061	0.011 U	0.064 U	**0.075 J**	**0.072 J**	0.013 U	0.013 U	0.012 U	0.012 U
Benzo(b)fluoranthene	0.728	1.1	0.027 U	0.160 U	0.084 J	0.075 J	0.032 U	0.031 U	0.029 U	0.029 U
Benzo(g,h,i)perylene	0.565	50	0.027 U	0.160 U	0.040 J	0.028 U	0.032 U	0.031 U	0.029 U	0.029 U
Benzo(k)fluoranthene	0.996	1.1	0.017 U	0.100 U	0.018 U	0.018 U	0.020 U	0.020 U	0.018 U	0.019 U
Chrysene	1.267	0.4	0.0070 U	0.040 U	0.200 J	0.260 J	0.0082 U	0.0080 U	0.0074 U	0.0076 U
Dibenz(a,h)anthracene	0.162	0.014	0.028 U	0.160 U	0.029 U	0.029 U	0.032 U	0.032 U	0.029 U	0.030 U
Fluoranthene	3.416	50	0.0091 U	0.240 J	0.340 J	0.42	0.011 U	0.010 U	0.0097 U	0.0099 U
Fluorene	0.267	50	0.010 U	0.230 J	0.050 J	0.062 J	0.012 U	0.012 U	0.011 U	0.011 U
Indeno(1,2,3-cd)pyrene	0.509	3.2	0.0095 U	0.055 U	0.041 J	0.0099 U	0.011 U	0.011 U	0.010 U	0.010 U
Naphthalene	0.476	13	0.0090 U	0.260 J	0.0095 U	0.0095 U	0.011 U	0.010 U	0.0096 U	0.0098 U
Phenanthrene	3.949	50	0.055 J	1.200 J	1.4	2	0.052 J	0.013 U	0.012 U	0.013 U
Pyrene	4.525	50	0.0082 U	0.340 J	0.370 J	0.47	0.0096 U	0.0094 U	0.0087 U	0.0089 U
BAP Equivalents	NA	NA	ND	ND	0.1017	0.09676	ND	ND	ND	ND
Total PAH	NA	NA	0.055	2.27	2.939	3.782	0.052	ND	ND	ND

NOTES:

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Depth Interval in feet:			42-45	10-14	18-20	20-24	38-40	11-13	20-23	26-28
Date Collected:			5/23/2008	5/29/2008	5/29/2008	5/29/2008	5/29/2008	6/25/2008	6/25/2008	6/25/2008
Investigation Conducted by:			AECOM	AECOM	AECOM	AECOM	AECOM	AECOM	AECOM	AECOM
SVOC (mg/kg)										
1,1-Biphenyl	NA	NA	0.011 U	0.064 U	0.012 U	0.012 U	0.013 U	0.013 U	0.012 U	0.012 U
2,2-oxybis(1-Chloropropane)	NA	NA	0.015 U	0.089 U	0.016 U	0.016 U	0.018 U	0.018 U	0.016 U	0.017 U
2,4,5-Trichlorophenol	NA	0.1	0.011 U	0.064 U	0.012 U	0.012 U	0.013 U	0.013 U	0.012 U	0.012 U
2,4,6-Trichlorophenol	NA	NA	0.0087 U	0.051 U	0.0091 U	0.0091 U	0.010 U	0.010 U	0.0093 U	0.0095 U
2,4-Dichlorophenol	NA	0.4	0.0089 U	0.052 U	0.0093 U	0.0093 U	0.010 U	0.010 U	0.0094 U	0.0097 U
2,4-Dimethylphenol	0.021	NA	0.011 U	0.065 U	0.012 U	0.012 U	0.013 U	0.013 U	0.012 U	0.012 U
2,4-Dinitrophenol	NA	0.2	0.020 U	0.120 U	0.021 U	0.021 U	0.023 UJ	0.023 U	0.021 U	0.022 U
2,4-Dinitrotoluene	NA	NA	0.012 U	0.072 U	0.013 U	0.013 U	0.015 U	0.014 U	0.013 U	0.013 U
2,6-Dinitrotoluene	NA	1	0.013 U	0.078 U	0.014 U	0.014 U	0.016 U	0.015 U	0.014 U	0.015 U
2-Chloronaphthalene	NA	NA	0.0091 U	0.053 U	0.0095 U	0.0095 U	0.011 U	0.010 U	0.0097 U	0.0099 U
2-Chlorophenol	NA	0.8	0.010 U	0.059 U	0.011 U	0.011 U	0.012 U	0.012 U	0.011 U	0.011 U
2-Methylnaphthalene	0.106	36.4	0.011 U	**2.100 J**	0.070 J	0.092 J	0.012 U	0.012 U	0.011 U	0.011 U
2-Methylphenol	0.021	0.1	0.010 U	0.058 U	0.010 U	0.010 U	0.012 U	0.011 U	0.011 U	0.011 U
2-Nitroaniline	NA	0.43	0.018 U	0.100 U	0.018 U	0.018 U	0.021 U	0.020 U	0.019 U	0.019 U
2-Nitrophenol	NA	0.33	0.014 U	0.080 U	0.014 U	0.014 U	0.016 U	0.016 U	0.015 U	0.015 U
3,3-Dichlorobenzidine	NA	NA	0.028 U	0.160 U	0.030 U	0.030 U	0.033 U	0.032 U	0.030 U	0.031 U
3+4-Methylphenols	NA	NA	0.011 U	0.066 U	0.012 U	0.012 U	0.013 U	0.250 J	0.012 U	0.012 U
3-Nitroaniline	NA	0.5	0.025 U	0.140 U	0.026 U	0.026 U	0.029 U	0.029 U	0.026 U	0.027 U
4,6-Dinitro-2-methylphenol	NA	NA	0.051 U	0.290 U	0.053 U	0.053 U	0.059 U	0.058 U	0.054 U	0.055 U
4-Bromophenyl-phenylether	NA	NA	0.017 U	0.099 U	0.018 U	0.018 U	0.020 U	0.020 U	0.018 U	0.019 U
4-Chloro-3-methylphenol	NA	0.24	0.011 U	0.064 U	0.012 U	0.012 U	0.013 U	0.013 U	0.012 U	0.012 U
4-Chloroaniline	NA	0.22	0.025 U	0.140 U	0.026 U	0.026 U	0.029 U	0.028 U	0.026 U	0.027 U
4-Chlorophenyl-phenylether	NA	NA	0.014 U	0.083 U	0.015 U	0.015 U	0.017 U	0.016 U	0.015 U	0.016 U
4-Nitroaniline	NA	NA	0.030 U	0.170 U	0.031 U	0.031 U	0.035 U	0.034 U	0.031 U	0.032 U
4-Nitrophenol	NA	0.1	0.022 U	0.130 U	0.023 U	0.023 U	0.026 U	0.025 U	0.024 U	0.024 U
Acetophenone	NA	NA	0.011 U	0.065 U	0.012 U	0.012 U	0.013 U	0.013 U	0.012 U	0.012 U
Atrazine	NA	NA	0.026 U	0.150 U	0.028 U	0.028 U	0.031 U	0.030 U	0.028 U	0.029 U
Benzaldehyde	NA	NA	0.013 U	0.073 U	0.013 U	0.013 U	0.015 U	ND	ND	ND
bis(2-Chloroethoxy)methane	NA	NA	0.0086 U	0.050 U	0.0090 U	0.0090 U	0.010 U	0.0099 U	0.0091 U	0.0094 U
bis(2-Chloroethyl)ether	NA	NA	0.0049 U	0.028 U	0.0051 U	0.0051 U	0.0057 U	0.0056 U	0.0052 U	0.0053 U
bis(2-Ethylhexyl)phthalate	0.823	50	0.046 J	0.083 U	0.120 J	0.052 J	0.017 U	0.094 J	0.015 U	0.016 U
Butylbenzylphthalate	NA	50	0.024 U	0.140 U	0.025 U	0.025 U	0.028 U	0.027 U	0.025 U	0.026 U
Caprolactam	NA	NA	0.045 U	0.260 U	0.047 U	0.047 U	0.053 U	0.052 U	0.048 U	0.049 U
Carbazole	0.131	NA	0.029 U	0.170 U	0.030 U	0.030 U	0.034 U	0.033 U	0.030 U	0.031 U
Dibenzofuran	0.197	6.2	0.012 U	0.067 U	0.012 U	0.012 U	0.014 U	0.013 U	0.012 U	0.013 U
Diethylphthalate	NA	7.1	0.013 U	0.074 U	0.013 U	0.013 U	0.015 U	0.015 U	0.014 U	0.014 U
Dimethylphthalate	NA	2	0.011 U	0.063 U	0.011 U	0.011 U	0.013 U	0.013 U	0.012 U	0.012 U
Di-n-butyl phthalate	0.064	8.1	0.018 U	0.100 U	0.018 U	0.018 U	0.021 U	0.020 U	0.019 U	0.019 U
Di-n-octyl phthalate	NA	50	0.013 U	0.076 U	0.014 U	0.014 U	0.015 U	0.015 U	0.014 U	0.014 U
Hexachlorobenzene	NA	0.41	0.011 U	0.066 U	0.012 U	0.012 U	0.013 U	0.013 U	0.012 U	0.012 U
Hexachlorobutadiene	NA	NA	0.015 U	0.088 U	0.016 U	0.016 U	0.018 U	0.017 U	0.016 U	0.016 U
Hexachlorocyclopentadiene	NA	NA	0.019 U	0.110 U	0.020 U	0.020 U	0.023 U	0.022 U	0.020 U	0.021 U
Hexachloroethane	NA	NA	0.012 U	0.071 U	0.013 U	0.013 U	0.014 U	0.014 U	0.013 U	0.013 U
Isophorone	NA	4.4	0.012 U	0.071 U	0.013 U	0.013 U	0.014 U	0.014 U	0.013 U	0.013 U
Nitrobenzene	NA	0.2	0.0088 U	0.051 U	0.0092 U	0.0092 U	0.010 U	0.010 U	0.0093 U	0.0095 U
N-Nitroso-di-n-propylamine	NA	NA	0.014 U	0.079 U	0.014 U	0.014 U	0.016 U	0.016 U	0.014 U	0.015 U
N-Nitrosodiphenylamine	NA	NA	0.028 U	0.260 J	0.030 U	0.030 U	0.033 U	0.032 U	0.030 U	0.031 U
Pentachlorophenol	NA	1	0.043 U	0.250 U	0.045 U	0.045 U	0.050 U	0.049 U	0.045 U	0.046 U
Phenol	0.042	0.03	0.010 U	0.060 U	0.011 U	0.011 U	0.012 U	0.012 U	0.011 U	0.011 U
Total SVOC	NA	500	0.101	4.63	3.129	3.926	0.052	0.344	ND	ND
Metals (mg/kg)										
Aluminum	7960	7960	**9680**	3750	4980	7490	**11800**	5440	6810	**8960**
Antimony	NA	NA	0.826 J	0.977 J	0.458 U	0.463 U	1.430 J	0.505 U	0.467 U	0.474 U
Arsenic	13.63	13.63	0.680 J	9.07	6.65	3.75	0.159 U	5.07	0.145 U	0.147 U
Barium	124.7	300	**199**	124 J	63.1 J	109 J	118 J	**201**	45.6	61
Beryllium	0.463	0.463	0.023 U	0.026 U	0.024 U	0.024 U	0.027 U	0.34	0.413	0.449
Cadmium	0.2	1	**1.94**	**0.494**	**0.603**	**1.3**	**1.83**	0.087 U	0.081 U	0.082 U
Calcium	11563	11563	4580	**13000 J**	5990 J	8020 J	10600 J	**12100**	1580	**15200**
Chromium	36.69	36.69	26.6	10.9	11.2	23.7	28.3	12.1	19.8	23.1
Cobalt	5.698	30	**16.3**	3.25	4.73	**10**	**15.7**	**5.85**	**9.67**	**10.6**
Copper	35.84	35.84	23.3	**472 J**	**37.5 J**	**79.1 J**	32.9 J	**196**	19.7	24.1
Iron	14369	14369	**25700**	9280	11400	**20600**	**25500**	14200	**17400**	**22900**
Lead	237.7	237.7	6.810 J	**457 J**	**599 J**	92.8 J	10.5 J	**525**	7.4	9.24
Magnesium	3129	3129	**8220**	1380	2180	**4100**	**9700**	2130	3100	**8410**
Manganese	358.5	358.5	**513**	170 J	170 J	**461 J**	**380 J**	262 J+	96.0 J+	**662 J+**
Mercury	1.305	0.1	0.008 U	**0.579**	**0.19**	0.1	0.009 U	**4.4**	0.013	0.009 U
Nickel	15.3	15.3	**27.8**	10.2	12.1	**24.6**	**27.4**	**17.3**	**24.3**	**30.9**
Potassium	1193	1197	**4340 J**	541	776	**2090**	**6870**	881	**2040**	**2940**
Selenium	NA	2	0.624 U	0.711 U	0.647 U	0.654 U	0.726 U	0.729 J	0.660 U	0.670 U
Silver	0.229	0.229	0.160 U	**1.73**	**1.42**	**1.83**	**0.944**	**0.385 J**	0.169 U	0.171 U
Sodium	214.8	214.8	**338**	**309 J**	**289 J**	**411 J**	**726 J**	**348**	**323**	**376**
Thallium	NA	NA	0.753 U	0.858 U	0.781 U	0.789 U	0.876 U	0.862 U	0.797 U	0.808 U
Vanadium	30.25	150	**41.1**	13.9	13.8	**48.3**	**43**	17.8	26.1	27.1
Zinc	81.77	81.77	**95.2**	71.1	30.6	51.6	**82.8**	**397**	37	44.6
Cyanide (mg/kg)										
Cyanide	0.705	NA	0.570 U	0.654 U	**1**	**0.807**	**0.745**	0.653 U	0.604 U	0.617 U

NOTES:

Blue indicates a detected result value that does not exceed the NYSDEC RSCO for soil.

Red bolding indicates a detected soil result value exceeding the NYSDEC RSCO.

Red, bold, and gray shading indicated a detected soil result value exceeding both the NYSDEC RSCO and the established SSBV as reported in the H&A Site Characterization Report (SCR), revised 2005.

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Appendix G - Table 1
2008 Subsurface Soil Analytical Data
Stuyvesant Town Remedial Investigation Report
New York, NY

Sample Borehole Location:	Site-Specific Background Value (from H&A)	NYSDEC RSCO	ST14SB11	ST14SB11	ST14SB12	ST14SB12	ST14SB13 DUP	ST14SB13	ST14SB13	ST14SB13
Depth Interval in feet:			40-44	8-10	24-28	44-48	DUP-051308	24.0-28.0	30.0-32.0	49.0-50.0
Date Collected:			6/25/2008	6/25/2008	5/29/2008	5/30/2008	5/13/2008	5/13/2008	5/13/2008	5/13/2008
Investigation Conducted by:			AECOM	AECOM	AECOM	AECOM	AECOM	AECOM	AECOM	AECOM
BTEX (mg/kg)										
Benzene	0.00223	0.06	0.0039 U	0.0044 U	0.0040 U	0.0046 U	**0.014 J**	**0.017 J**	0.0045 U	**0.022 J**
Ethylbenzene	0.000139	5.5	0.0044 U	0.0049 U	0.0044 U	0.0051 U	**0.0098 J**	**0.012 J**	0.0050 U	0.0053 U
m/p-Xylenes	NA	NA	0.010 U	0.011 U	0.010 U	0.012 U	0.022 J	0.030 J	0.012 U	0.012 U
o-Xylene	NA	NA	0.0042 U	0.0047 U	0.0042 U	0.0049 U	0.013 J	0.018 J	0.0048 U	0.0050 U
Toluene	0.0028	1.5	0.0048 U	0.0054 U	0.0049 U	0.0057 U	0.0050 U	0.0055 U	0.0055 U	0.0058 U
Total BTEX	NA	NA	ND	ND	ND	ND	0.0588	0.077	ND	0.022
Total Xylenes	0.000472	1.2	ND	ND	ND	ND	**0.035**	**0.048**	ND	ND
VOC (mg/kg)										
1,1,1-Trichloroethane	NA	0.8	0.0052 U	0.0059 U	0.0052 U	0.0061 U	0.0054 U	0.0060 U	0.0060 U	0.0063 U
1,1,2,2-Tetrachloroethane	NA	0.6	0.0049 U	0.0055 UJ	0.0049 U	0.0057 U	0.0050 U	0.0056 U	0.0056 U	0.0059 U
1,1,2-Trichloroethane	NA	NA	0.0033 U	0.0038 U	0.0034 U	0.0039 U	0.0035 U	0.0038 U	0.0038 U	0.0040 U
1,1,2-Trichlorotrifluoroethane	NA	6	0.0092 U	0.010 U	0.0093 U	0.011 U	0.0095 U	0.011 U	0.011 U	0.011 U
1,1-Dichloroethane	NA	0.2	0.0061 U	0.0069 U	0.0062 U	0.0072 U	0.0063 U	0.0070 U	0.0070 U	0.0074 U
1,1-Dichloroethene	NA	0.4	0.0055 U	0.0062 U	0.0055 U	0.0064 U	0.0057 U	0.0063 U	0.0063 U	0.0066 U
1,2,4-Trichlorobenzene	NA	3.4	0.0036 U	0.0041 UJ	0.0036 U	0.0042 U	0.0037 U	0.0041 U	0.0041 U	0.0044 U
1,2-Dibromo-3-Chloropropane	NA	NA	0.0056 U	0.0063 UJ	0.0056 U	0.0066 U	0.0058 U	0.0064 U	0.0064 U	0.0067 U
1,2-Dibromoethane	NA	NA	0.0045 U	0.0051 U	0.0045 U	0.0053 U	0.0046 U	0.0052 U	0.0051 U	0.0054 U
1,2-Dichlorobenzene	NA	7.900001	0.0047 U	0.0053 UJ	0.0047 U	0.0055 U	0.0049 U	0.0054 U	0.0054 U	0.0057 U
1,2-Dichloroethane	NA	0.1	0.0045 U	0.0051 U	0.0045 U	0.0053 U	0.0046 U	0.0052 U	0.0051 U	0.0054 U
1,2-Dichloropropane	NA	NA	0.0051 U	0.0058 U	0.0052 U	0.0060 U	0.0053 U	0.0059 U	0.0059 U	0.0062 U
1,3-Dichlorobenzene	NA	1.6	0.0037 U	0.0041 UJ	0.0037 U	0.0043 U	0.0038 U	0.0042 U	0.0042 U	0.0044 U
1,4-Dichlorobenzene	NA	8.5	0.0042 U	0.0047 UJ	0.0042 U	0.0050 U	0.0044 U	0.0048 U	0.0048 U	0.0051 U
2-Butanone	0.00202	0.3	0.027 U	0.031 U	0.028 U	0.032 U	0.028 U	0.032 U	0.031 U	0.033 U
2-Hexanone	NA	NA	0.024 U	0.027 U	0.024 U	0.028 U	0.025 U	0.027 U	0.027 U	0.029 U
4-Methyl-2-Pentanone	NA	1	0.021 U	0.024 U	0.021 U	0.025 U	0.022 U	0.024 U	0.024 U	0.025 U
Acetone	0.141	0.2	0.093 U	0.100 U	0.094 U	0.110 U	0.096 U	0.110 U	0.110 U	0.110 U
Bromodichloromethane	NA	NA	0.0038 U	0.0043 U	0.0039 U	0.0045 U	0.0040 U	0.0044 U	0.0044 U	0.0046 U
Bromoform	NA	NA	0.0044 U	0.0050 U	0.0045 U	0.0052 U	0.0046 U	0.0051 U	0.0051 U	0.0053 U
Bromomethane	NA	NA	0.011 U	0.013 U	0.011 U	0.013 U	0.011 U	0.013 U	0.013 U	0.013 U
Carbon Disulfide	0.00156	2.7	0.0059 U	0.0067 U	0.0060 U	0.0069 U	0.0061 U	0.0068 U	0.0068 U	0.0071 U
Carbon Tetrachloride	NA	0.6	0.0032 U	0.0036 U	0.0033 U	0.0038 U	0.0033 U	0.0037 U	0.0037 U	0.0039 U
Chlorobenzene	NA	1.7	0.0042 U	0.0047 U	0.0042 U	0.0049 U	0.0043 U	0.0048 U	0.0048 U	0.0050 U
Chloroethane	NA	1.9	0.010 U	0.011 U	0.010 UJ	0.012 UJ	0.010 U	0.012 U	0.012 U	0.012 U
Chloroform	NA	0.3	0.0049 U	0.0055 U	0.0049 U	0.0057 U	0.0050 U	0.0056 U	0.0056 U	0.0059 U
Chloromethane	NA	NA	0.0073 U	0.0082 U	0.0073 U	0.0086 U	0.0075 U	0.0084 U	0.0083 U	0.0088 U
cis-1,2-Dichloroethene	0.000241	NA	0.0071 U	0.0080 U	0.0071 U	0.0083 U	0.0073 U	0.0081 U	0.0081 U	0.0085 U
cis-1,3-Dichloropropene	NA	NA	0.0037 U	0.0041 U	0.0037 U	0.0043 U	0.0038 U	0.0042 U	0.0042 U	0.0044 U
Cyclohexane	NA	NA	0.0056 U	0.040 J	0.0056 U	0.0066 U	0.0058 U	0.0064 U	0.0064 U	0.0067 U
Dibromochloromethane	NA	NA	0.0036 U	0.0041 U	0.0036 U	0.0042 U	0.0037 U	0.0041 U	0.0041 U	0.0044 U
Dichlorodifluoromethane	NA	NA	0.011 U	0.012 U	0.011 U	0.012 U	0.011 U	0.012 U	0.012 U	0.013 U
Isopropylbenzene	NA	NA	0.0045 U	0.100 J	0.0045 U	0.0053 U	0.028 J	0.039	0.0051 U	0.0054 U
Methyl Acetate	NA	NA	0.0093 U	0.010 U	0.0093 UJ	0.011 UJ	0.0096 U	0.011 U	0.011 U	0.011 U
Methyl tert-butyl Ether	NA	NA	0.0049 U	0.0055 U	0.0049 U	0.0057 U	0.0050 U	0.0056 U	0.0056 U	0.0059 U
Methylcyclohexane	NA	NA	0.0045 U	0.200 J	0.0046 U	0.0053 U	0.0047 U	0.0052 U	0.0052 U	0.0055 U
Methylene Chloride	0.00104	0.1	0.013 U	0.015 U	0.013 U	0.016 U	0.014 U	0.015 U	0.015 U	0.016 U
Styrene	NA	NA	0.0034 U	0.0038 U	0.0034 U	0.0040 U	0.0035 U	0.0039 U	0.0039 U	0.0041 U
t-1,3-Dichloropropene	NA	NA	0.0046 U	0.0052 U	0.0046 U	0.0054 U	0.0048 U	0.0053 U	0.0053 U	0.0055 U
Tetrachloroethene	0.000149	1.4	0.0068 U	0.0076 U	0.0068 U	0.0080 U	0.0070 U	0.0078 U	0.0078 U	0.0082 U
trans-1,2-Dichloroethene	NA	0.3	0.0067 U	0.0076 U	0.0068 U	0.0079 U	0.0070 U	0.0077 U	0.0077 U	0.0081 U
Trichloroethene	0.00021	0.7	0.0040 U	0.0045 U	0.0040 U	0.0047 U	0.0041 U	0.0046 U	0.0046 U	0.0048 U
Trichlorofluoromethane	NA	NA	0.0065 U	0.0073 U	0.0066 U	0.0077 U	0.0067 U	0.0075 U	0.0075 U	0.0078 U
Vinyl Chloride	NA	0.2	0.0076 U	0.0085 U	0.0076 U	0.0089 U	0.0078 U	0.0087 U	0.0086 U	0.0091 U
Total VOC	NA	10	ND	0.34	ND	ND	0.0868	0.116	ND	0.022
PAH (mg/kg)										
Acenaphthene	0.117	50	0.0082 U	**1.700 J**	0.0081 U	0.0093 U	0.0088 U	0.0091 U	0.0090 U	0.0090 U
Acenaphthylene	0.259	41	0.0055 U	**0.430 J**	0.0055 U	0.0063 U	0.0060 U	0.0062 U	0.0061 U	0.0061 U
Anthracene	0.488	50	0.013 U	**0.730 J**	0.013 U	0.014 U	0.014 U	0.014 U	0.014 U	0.014 U
Benzo(a)anthracene	2.599	0.224	0.0091 U	**0.230 J**	0.0090 U	0.010 U	0.0098 U	0.010 U	0.010 U	0.010 U
Benzo(a)pyrene	1.046	0.061	0.011 U	0.062 U	0.011 U	0.013 U	0.012 U	0.012 U	0.012 U	0.012 U
Benzo(b)fluoranthene	0.728	1.1	0.027 U	0.150 U	0.027 U	0.031 U	0.029 U	0.030 U	0.030 U	0.030 U
Benzo(g,h,i)perylene	0.565	50	0.027 U	0.150 U	0.027 U	0.031 U	0.030 U	0.031 U	0.030 U	0.030 U
Benzo(k)fluoranthene	0.996	1.1	0.017 U	0.097 U	0.017 U	0.020 U	0.019 U	0.019 U	0.019 U	0.019 U
Chrysene	1.267	0.4	0.0071 U	0.039 U	0.0070 U	0.0080 U	0.0076 U	0.0079 U	0.0078 U	0.0078 U
Dibenz(a,h)anthracene	0.162	0.014	0.028 U	0.160 U	0.028 U	0.032 U	0.030 U	0.031 U	0.031 U	0.031 U
Fluoranthene	3.416	50	0.0092 U	0.320 J	0.0091 U	0.010 U	0.0099 U	0.010 U	0.010 U	0.010 U
Fluorene	0.267	50	0.010 U	**2.9**	0.010 U	0.012 U	0.011 U	0.011 U	0.011 U	0.011 U
Indeno(1,2,3-cd)pyrene	0.509	3.2	0.0096 U	0.053 U	0.0095 U	0.011 U	0.010 U	0.011 U	0.011 U	0.011 U
Naphthalene	0.476	13	0.0091 U	**1.000 J**	0.0091 U	0.010 U	0.058 J	0.065 J	0.010 U	0.010 U
Phenanthrene	3.949	50	0.012 U	**4.5**	0.012 U	0.013 U	0.069 J	0.069 J	0.013 U	0.013 U
Pyrene	4.525	50	0.0083 U	1.700 J	0.0082 U	0.0094 U	0.0089 U	0.0092 U	0.0091 U	0.0091 U
BAP Equivalents	NA	NA	ND	0.023	ND	ND	ND	ND	ND	ND
Total PAH	NA	NA	ND	13.51	ND	ND	0.127	0.134	ND	ND

NOTES:

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Stuyvesant Town Remedial Investigation Report
New York, NY

Sample Borehole Location:	Site-Specific Background Value (from H&A)	NYSDEC RSCO	ST14SB11	ST14SB11	ST14SB12	ST14SB12	ST14SB13 DUP	ST14SB13	ST14SB13	ST14SB13
Depth Interval in feet:			40-44	8-10	24-28	44-48	DUP-051308	24.0-28.0	30.0-32.0	49.0-50.0
Date Collected:			6/25/2008	6/25/2008	5/29/2008	5/30/2008	5/13/2008	5/13/2008	5/13/2008	5/13/2008
Investigation Conducted by:			AECOM	AECOM	AECOM	AECOM	AECOM	AECOM	AECOM	AECOM
SVOC (mg/kg)										
1,1-Biphenyl	NA	NA	0.011 U	0.063 U	0.011 U	0.013 U	0.012 U	0.013 U	0.012 U	0.012 U
2,2-oxybis(1-Chloropropane)	NA	NA	0.016 U	0.087 U	0.015 U	0.018 U	0.017 U	0.017 U	0.017 U	0.017 U
2,4,5-Trichlorophenol	NA	0.1	0.011 U	0.063 U	0.011 U	0.013 U	0.012 U	0.013 U	0.012 U	0.012 U
2,4,6-Trichlorophenol	NA	NA	0.0088 U	0.049 U	0.0087 U	0.010 U	0.0095 U	0.0098 U	0.0097 U	0.0097 U
2,4-Dichlorophenol	NA	0.4	0.0090 U	0.050 U	0.0089 U	0.010 U	0.0097 U	0.010 U	0.0099 U	0.0099 U
2,4-Dimethylphenol	0.021	NA	0.011 U	**0.260 J**	0.011 U	0.013 U	0.012 U	0.013 U	0.012 U	0.012 U
2,4-Dinitrophenol	NA	0.2	0.020 U	0.110 U	0.020 UJ	0.023 UJ	0.022 U	0.023 U	0.022 U	0.022 U
2,4-Dinitrotoluene	NA	NA	0.013 U	0.070 U	0.012 U	0.014 U	0.013 U	0.014 U	0.014 U	0.014 U
2,6-Dinitrotoluene	NA	1	0.014 U	0.075 U	0.013 U	0.015 U	0.015 U	0.015 U	0.015 U	0.015 U
2-Chloronaphthalene	NA	NA	0.0092 U	0.051 U	0.0091 U	0.010 U	0.0099 U	0.010 U	0.010 U	0.010 U
2-Chlorophenol	NA	0.8	0.010 U	0.057 U	0.010 U	0.012 U	0.011 U	0.011 U	0.011 U	0.011 U
2-Methylnaphthalene	0.106	36.4	0.011 U	**1.900 J**	0.011 U	0.012 U	0.049 J	0.063 J	0.012 U	0.012 U
2-Methylphenol	0.021	0.1	0.010 U	0.056 U	0.010 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U
2-Nitroaniline	NA	0.43	0.018 U	0.099 U	0.018 U	0.020 U	0.019 U	0.020 U	0.020 U	0.020 U
2-Nitrophenol	NA	0.33	0.014 U	0.077 U	0.014 U	0.016 U	0.015 U	0.016 U	0.015 U	0.015 U
3,3-Dichlorobenzidine	NA	NA	0.029 U	0.160 U	0.028 U	0.032 U	0.031 U	0.032 U	0.032 U	0.032 U
3+4-Methylphenols	NA	NA	0.012 U	0.210 J	0.011 U	0.013 U	0.012 U	0.013 U	0.013 U	0.013 U
3-Nitroaniline	NA	0.5	0.025 U	0.140 U	0.025 U	0.028 U	0.027 U	0.028 U	0.028 U	0.028 U
4,6-Dinitro-2-methylphenol	NA	NA	0.051 U	0.290 U	0.051 U	0.058 U	0.055 U	0.057 U	0.056 U	0.057 U
4-Bromophenyl-phenylether	NA	NA	0.017 U	0.096 U	0.017 U	0.020 U	0.019 U	0.019 U	0.019 U	0.019 U
4-Chloro-3-methylphenol	NA	0.24	0.011 U	0.062 U	0.011 U	0.013 U	0.012 U	0.012 U	0.012 U	0.012 U
4-Chloroaniline	NA	0.22	0.025 U	0.140 U	0.025 U	0.028 U	0.027 U	0.028 U	0.028 U	0.028 U
4-Chlorophenyl-phenylether	NA	NA	0.014 U	0.081 U	0.014 U	0.016 U	0.016 U	0.016 U	0.016 U	0.016 U
4-Nitroaniline	NA	NA	0.030 U	0.170 U	0.030 U	0.034 U	0.032 U	0.033 U	0.033 U	0.033 U
4-Nitrophenol	NA	0.1	0.022 U	0.130 U	0.022 U	0.025 U	0.024 U	0.025 U	0.025 U	0.025 U
Acetophenone	NA	NA	0.011 U	0.063 U	0.011 U	0.013 U	0.012 U	0.013 U	0.012 U	0.012 U
Atrazine	NA	NA	0.027 U	0.150 U	0.026 U	0.030 U	0.029 U	0.030 U	0.030 U	0.030 U
Benzaldehyde	NA	NA	ND	ND	0.013 U	0.014 U	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	NA	NA	0.0087 U	0.049 U	0.0086 U	0.0099 U	0.0094 U	0.0097 U	0.0096 U	0.0096 U
bis(2-Chloroethyl)ether	NA	NA	0.0050 U	0.028 U	0.0049 U	0.0056 U	0.0053 U	0.0055 U	0.0055 U	0.0055 U
bis(2-Ethylhexyl)phthalate	0.823	50	0.015 U	**0.890 J**	0.043 J	0.016 U	0.016 U	0.016 U	0.016 U	0.016 U
Butylbenzylphthalate	NA	50	0.024 U	0.130 U	0.024 U	0.027 U	0.026 U	0.027 U	0.026 U	0.026 U
Caprolactam	NA	NA	0.045 U	0.250 U	0.045 U	0.051 U	0.049 U	0.051 U	0.050 U	0.050 U
Carbazole	0.131	NA	0.029 U	0.160 U	0.029 U	0.033 U	0.031 U	0.032 U	0.032 U	0.032 U
Dibenzofuran	0.197	6.2	0.012 U	**0.420 J**	0.012 U	0.013 U	0.013 U	0.013 U	0.013 U	0.013 U
Diethylphthalate	NA	7.1	0.013 U	0.072 U	0.013 U	0.015 U	0.014 U	0.014 U	0.014 U	0.014 U
Dimethylphthalate	NA	2	0.011 U	0.062 U	0.011 U	0.013 U	0.012 U	0.012 U	0.012 U	0.012 U
Di-n-butyl phthalate	0.064	8.1	0.018 U	0.099 U	0.018 U	0.020 U	0.019 U	0.020 U	0.020 U	0.020 U
Di-n-octyl phthalate	NA	50	0.013 U	0.074 U	0.013 U	0.015 U	0.014 U	0.015 U	0.015 U	0.015 U
Hexachlorobenzene	NA	0.41	0.011 U	0.064 U	0.011 U	0.013 U	0.012 U	0.013 U	0.013 U	0.013 U
Hexachlorobutadiene	NA	NA	0.015 U	0.086 U	0.015 U	0.017 U	0.017 U	0.017 U	0.017 U	0.017 U
Hexachlorocyclopentadiene	NA	NA	0.019 U	0.110 U	0.019 U	0.022 U	0.021 U	0.022 U	0.021 U	0.021 U
Hexachloroethane	NA	NA	0.012 U	0.069 U	0.012 U	0.014 U	0.013 U	0.014 U	0.014 U	0.014 U
Isophorone	NA	4.4	0.012 U	0.069 U	0.012 U	0.014 U	0.013 U	0.014 U	0.014 U	0.014 U
Nitrobenzene	NA	0.2	0.0089 U	0.050 U	0.0088 U	0.010 U	0.0096 U	0.0099 U	0.0098 U	0.0098 U
N-Nitroso-di-n-propylamine	NA	NA	0.014 U	0.077 U	0.014 U	0.016 U	0.015 U	0.015 U	0.015 U	0.015 U
N-Nitrosodiphenylamine	NA	NA	0.028 U	5.400 J	0.028 U	0.032 U	0.031 U	0.032 U	0.031 U	0.031 U
Pentachlorophenol	NA	1	0.043 U	0.240 U	0.043 U	0.049 U	0.046 U	0.048 U	0.047 U	0.047 U
Phenol	0.042	0.03	0.011 U	0.059 U	0.010 U	0.012 U	0.011 U	0.012 U	0.012 U	0.012 U
Total SVOC	NA	500	ND	22.59	0.043	ND	0.176	0.197	ND	ND
Metals (mg/kg)										
Aluminum	7960	7960	**9810**	6570	3400	**11800**	4750	4760	3620	4060
Antimony	NA	NA	0.446 U	0.497 U	0.440 U	0.498 U	2.88	1.28	0.501 J	0.491 U
Arsenic	13.63	13.63	0.139 U	2.69	0.598 J	2.9	3.17	3.68	0.921	2.05
Barium	124.7	300	80.1	**175**	28.1 J	54.2 J	34.6 J	41.5 J	25.7 J	36.6 J
Beryllium	0.463	0.463	**0.661**	0.339	0.126 J	0.047 J	0.223 J	0.236 J	0.316	0.314
Cadmium	0.2	1	0.077 U	0.086 U	**0.429**	**1.65**	0.083 U	0.084 U	0.084 U	0.085 U
Calcium	11563	11563	3790	**15400**	425 J	**18200 J**	1980	2570	1420	**17000**
Chromium	36.69	36.69	27.2	18.5	11.5	24.4	11.5	11.2	14.1	10.8
Cobalt	5.698	30	**16.6**	**7.29**	2.63	**11.7**	4.16	4.14	2.69	4.88
Copper	35.84	35.84	32.1	**57.9**	5.840 J	28.0 J	29.8 J	**162 J**	11.2 J	13.9 J
Iron	14369	14369	**31000**	**19300**	9530	**23200**	10700	10400	8630	12400
Lead	237.7	237.7	9.28	199	3.810 J	11.8 J	95.8	154	12.7	7.3
Magnesium	3129	3129	**5510**	2160	1200	**10300**	2140	2100	1960	**6070**
Manganese	358.5	358.5	**507 J+**	245 J+	54.4 J	**510 J**	119	122	53.9	**365**
Mercury	1.305	0.1	0.008 U	**0.707**	0.008 U	0.017	**0.212 J-**	**0.272 J-**	0.012 J-	0.009 J-
Nickel	15.3	15.3	**23.4**	**17.3**	10.1	**34.9**	11.1	10.7	9.44	12.1
Potassium	1193	1197	**4350**	995	434	**3720**	607	635	**1300**	**1490**
Selenium	NA	2	0.631 U	0.895	0.622 U	0.703 U	0.678 U	0.693 U	0.686 U	0.694 U
Silver	0.229	0.229	0.162 U	0.180 U	**0.987**	**3.46**	0.174 U	0.198 J	0.176 U	0.178 U
Sodium	214.8	214.8	**470**	**663**	86.9 J	**2150 J**	**270**	**294**	131	**512**
Thallium	NA	NA	0.762 U	0.848 U	0.751 U	0.849 U	0.819 U	0.836 U	0.828 U	0.838 U
Vanadium	30.25	150	**49.7**	24.5	20.6	27.3	13.8	13.7	19.1	14.2
Zinc	81.77	81.77	**93.9**	71.7	18.9	54.7	53.3	**86**	20	24.6
Cyanide (mg/kg)										
Cyanide	0.705	NA	0.577 U	0.643 U	0.569 U	0.648 U	0.62 U	0.638 U	0.631 U	0.635 U

NOTES:

Blue indicates a detected result value that does not exceed the NYSDEC RSCO for soil.

Red bolding indicates a detected soil result value exceeding the NYSDEC RSCO.

Red, bold, and gray shading indicated a detected soil result value exceeding both the NYSDEC RSCO and the established SSBV as reported in the H&A Site Characterization Report (SCR), revised 2005.

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Appendix G - Table 1
2008 Subsurface Soil Analytical Data
Stuyvesant Town Remedial Investigation Report
New York, NY

Sample Borehole Location:	Site-Specific Background Value (from H&A)	NYSDEC RSCO	ST14SB16	ST14SB16	ST17SB07	ST17SB07	ST17SB07	ST17SB08	ST17SB08	ST17SB08
Depth Interval in feet:			22-24	48-50	26-28	31-32	32-34	14-18	22-26	32-36
Date Collected:			6/24/2008	6/24/2008	5/15/2008	5/15/2008	5/15/2008	5/28/2008	5/28/2008	5/28/2008
Investigation Conducted by:			AECOM	AECOM	AECOM	AECOM	AECOM	AECOM	AECOM	AECOM
BTEX (mg/kg)										
Benzene	0.00223	0.06	0.0027 U	0.0024 U	**0.26**	0.0045 U	0.0044 U	0.0056 U	0.0046 U	0.0043 U
Ethylbenzene	0.000139	5.5	0.0024 U	0.0021 U	**0.045**	0.0050 U	0.0049 U	0.0062 U	0.0051 U	0.0048 U
m/p-Xylenes	NA	NA	0.0059 U	0.0052 U	0.091	0.012 U	0.011 U	0.014 U	0.012 U	0.011 U
o-Xylene	NA	NA	0.0026 U	0.0023 U	0.097	0.0047 U	0.0046 U	0.0059 U	0.0048 U	0.0046 U
Toluene	0.0028	1.5	0.0028 U	0.0024 U	0.0077 U	0.0055 U	0.0054 U	0.0068 U	0.0056 U	0.0053 U
Total BTEX	NA	NA	ND	ND	0.493	ND	ND	ND	ND	ND
Total Xylenes	0.000472	1.2	ND	ND	**0.188**	ND	ND	ND	ND	ND
VOC (mg/kg)										
1,1,1-Trichloroethane	NA	0.8	0.0028 U	0.0025 U	0.0083 U	0.0059 U	0.0058 U	0.0073 U	0.0060 U	0.0057 U
1,1,2,2-Tetrachloroethane	NA	0.6	0.0021 U	0.0019 U	0.0078 U	0.0055 U	0.0054 U	0.0069 U	0.0057 U	0.0054 U
1,1,2-Trichloroethane	NA	NA	0.0020 U	0.0018 U	0.0054 U	0.0038 U	0.0037 U	0.0047 U	0.0039 U	0.0037 U
1,1,2-Trichlorotrifluoroethane	NA	6	0.0045 U	0.0040 U	0.015 U	0.010 U	0.010 U	0.013 U	0.011 U	0.010 U
1,1-Dichloroethane	NA	0.2	0.0018 U	0.0016 U	0.0098 U	0.0070 U	0.0068 U	0.0087 U	0.0071 U	0.0068 U
1,1-Dichloroethene	NA	0.4	0.0039 U	0.0034 U	0.0088 U	0.0062 U	0.0061 U	0.0077 U	0.0064 U	0.0060 U
1,2,4-Trichlorobenzene	NA	3.4	0.0047 U	0.0041 U	0.0058 U	0.0041 U	0.0040 U	0.0051 U	0.0042 U	0.0040 U
1,2-Dibromo-3-Chloropropane	NA	NA	0.0064 U	0.0056 U	0.0089 U	0.0063 U	0.0062 U	0.0079 U	0.0065 U	0.0062 U
1,2-Dibromoethane	NA	NA	0.0027 U	0.0024 U	0.0072 U	0.0051 U	0.0050 U	0.0063 U	0.0052 U	0.0050 U
1,2-Dichlorobenzene	NA	7.900001	0.0026 U	0.0023 U	0.0075 U	0.0054 U	0.0053 U	0.0067 U	0.0055 U	0.0052 U
1,2-Dichloroethane	NA	0.1	0.0021 U	0.0018 U	0.0072 U	0.0051 U	0.0050 U	0.0063 U	0.0052 U	0.0050 U
1,2-Dichloropropane	NA	NA	0.0027 U	0.0024 U	0.0082 U	0.0059 U	0.0057 U	0.0073 U	0.0060 U	0.0057 U
1,3-Dichlorobenzene	NA	1.6	0.0038 U	0.0033 U	0.0059 U	0.0042 U	0.0041 U	0.0052 U	0.0043 U	0.0040 U
1,4-Dichlorobenzene	NA	8.5	0.0037 U	0.0033 U	0.0068 U	0.0048 U	0.0047 U	0.0060 U	0.0049 U	0.0046 U
2-Butanone	0.00202	0.3	0.019 U	0.017 U	0.044 U	0.031 U	0.031 U	0.039 U	0.032 U	0.030 U
2-Hexanone	NA	NA	0.025 U	0.022 U	0.038 U	0.027 U	0.027 U	0.034 U	0.028 U	0.026 U
4-Methyl-2-Pentanone	NA	1	0.013 U	0.012 U	0.034 U	0.024 U	0.023 U	0.030 U	0.024 U	0.023 U
Acetone	0.141	0.2	0.023 U	0.020 U	0.150 U	0.110 U	0.100 U	0.130 U	0.110 U	0.100 U
Bromodichloromethane	NA	NA	0.0023 U	0.0020 U	0.0061 U	0.0044 U	0.0043 U	0.0054 U	0.0045 U	0.0042 U
Bromoform	NA	NA	0.0021 U	0.0019 U	0.0071 U	0.0050 U	0.0050 U	0.0063 U	0.0052 U	0.0049 U
Bromomethane	NA	NA	0.014 U	0.012 U	0.018 U	0.013 U	0.012 U	0.016 U	0.013 U	0.012 U
Carbon Disulfide	0.00156	2.7	0.0025 U	0.0022 U	0.0095 U	0.0067 U	0.0066 U	0.0084 U	0.0069 U	0.0065 U
Carbon Tetrachloride	NA	0.6	0.0030 U	0.0027 U	0.0052 U	0.0037 U	0.0036 U	0.0046 U	0.0038 U	0.0036 U
Chlorobenzene	NA	1.7	0.0025 U	0.0022 U	0.0067 U	0.0047 U	0.0046 U	0.0059 U	0.0048 U	0.0046 U
Chloroethane	NA	1.9	0.015 U	0.013 U	0.016 U	0.012 U	0.011 U	0.014 UJ	0.012 UJ	0.011 UJ
Chloroform	NA	0.3	0.0024 U	0.0021 U	0.0078 U	0.0055 U	0.0054 U	0.0069 U	0.0057 U	0.0054 U
Chloromethane	NA	NA	0.0058 U	0.0051 U	0.012 U	0.0083 U	0.0081 U	0.010 U	0.0085 U	0.0080 U
cis-1,2-Dichloroethene	0.000241	NA	0.0022 U	0.0019 U	0.011 U	0.0080 U	0.0079 U	0.010 U	0.0082 U	0.0078 U
cis-1,3-Dichloropropene	NA	NA	0.0023 U	0.0020 U	0.0059 U	0.0042 U	0.0041 U	0.0052 U	0.0043 U	0.0040 U
Cyclohexane	NA	NA	0.0022 U	0.0019 U	0.0089 U	0.0063 U	0.0062 U	0.0079 U	0.0065 U	0.0062 U
Dibromochloromethane	NA	NA	0.0016 U	0.0014 U	0.0058 U	0.0041 U	0.0040 U	0.0051 U	0.0042 U	0.0040 U
Dichlorodifluoromethane	NA	NA	0.0058 U	0.0051 U	0.017 U	0.012 U	0.012 U	0.015 U	0.012 U	0.012 U
Isopropylbenzene	NA	NA	0.0028 U	0.0025 U	0.033 J	0.0051 U	0.0050 U	0.0063 U	0.0052 U	0.0050 U
Methyl Acetate	NA	NA	0.0059 U	0.0052 U	0.015 U	0.011 U	0.010 U	0.013 U	0.011 U	0.010 U
Methyl tert-butyl Ether	NA	NA	0.0025 U	0.0022 U	0.0078 U	0.0055 U	0.0054 U	0.0069 U	0.0057 U	0.0054 U
Methylcyclohexane	NA	NA	0.0029 U	0.0025 U	0.0073 U	0.0052 U	0.0051 U	0.0064 U	0.0053 U	0.0050 U
Methylene Chloride	0.00104	0.1	0.012 U	0.011 U	**0.110 J**	0.031 U	0.031 U	0.019 U	0.015 U	0.015 U
Styrene	NA	NA	0.0031 U	0.0028 U	0.0054 U	0.0039 U	0.0038 U	0.0048 U	0.0039 U	0.0037 U
t-1,3-Dichloropropene	NA	NA	0.0025 U	0.0022 U	0.0074 U	0.0052 U	0.0051 U	0.0065 U	0.0053 U	0.0051 U
Tetrachloroethene	0.000149	1.4	0.0050 U	0.0044 U	0.011 U	0.0077 U	0.0076 U	0.0096 U	0.0079 U	0.0075 U
trans-1,2-Dichloroethene	NA	0.3	0.0044 U	0.0038 U	0.011 U	0.0077 U	0.0075 U	0.0095 U	0.0078 U	0.0074 U
Trichloroethene	0.00021	0.7	0.0021 U	0.0018 U	0.0064 U	0.0045 U	0.0045 U	0.0056 U	0.0046 U	0.0044 U
Trichlorofluoromethane	NA	NA	0.0085 U	0.0075 U	0.010 U	0.0074 U	0.0073 U	0.0092 U	0.0076 U	0.0072 U
Vinyl Chloride	NA	0.2	0.0056 U	0.0049 U	0.012 U	0.0086 U	0.0084 U	0.011 U	0.0088 U	0.0083 U
Total VOC	NA	10	ND	ND	0.636	ND	ND	ND	ND	ND
PAH (mg/kg)										
Acenaphthene	0.117	50	0.0099 U	0.0088 U	**0.200 J**	0.0092 U	0.0088 U	0.011 U	0.0093 U	0.0087 U
Acenaphthylene	0.259	41	0.0067 U	0.0060 U	0.075 J	0.0062 U	0.0060 U	0.0075 U	0.0063 U	0.0059 U
Anthracene	0.488	50	0.015 U	0.014 U	0.390 J	0.014 U	0.044 J	0.017 U	0.014 U	0.014 U
Benzo(a)anthracene	2.599	0.224	0.011 U	0.0098 U	**0.410 J**	0.010 U	0.082 J	0.093 J	0.010 U	0.0097 U
Benzo(a)pyrene	1.046	0.061	0.014 U	0.012 U	**0.440 J**	0.012 U	**0.065 J**	**0.079 J**	0.013 U	0.012 U
Benzo(b)fluoranthene	0.728	1.1	0.033 U	0.029 U	0.470 J	0.030 U	0.087 J	0.096 J	0.031 U	0.029 U
Benzo(g,h,i)perylene	0.565	50	0.033 U	0.029 U	0.230 J	0.031 U	0.030 U	0.037 U	0.031 U	0.029 U
Benzo(k)fluoranthene	0.996	1.1	0.021 U	0.019 U	0.150 J	0.019 U	0.019 U	0.024 U	0.020 U	0.018 U
Chrysene	1.267	0.4	0.0085 U	0.0076 U	0.380 J	0.0079 U	0.063 J	0.083 J	0.0080 U	0.0075 U
Dibenz(a,h)anthracene	0.162	0.014	0.034 U	0.030 U	**0.065 J**	0.031 U	0.030 U	0.038 U	0.031 U	0.030 U
Fluoranthene	3.416	50	0.011 U	0.0099 U	0.95	0.010 U	0.170 J	0.180 J	0.095 J	0.0098 U
Fluorene	0.267	50	0.012 U	0.011 U	**0.450 J**	0.011 U	0.011 U	0.014 U	0.012 U	0.011 U
Indeno(1,2,3-cd)pyrene	0.509	3.2	0.012 U	0.010 U	0.170 J	0.011 U	0.010 U	0.013 U	0.011 U	0.010 U
Naphthalene	0.476	13	0.011 U	0.082 J	**1.7**	0.010 U	0.0098 U	0.071 J	0.010 U	0.0097 U
Phenanthrene	3.949	50	0.014 U	0.048 J	1.5	0.050 J	0.140 J	0.230 J	0.130 J	0.013 U
Pyrene	4.525	50	0.010 U	0.0089 U	0.84	0.0092 U	0.140 J	0.180 J	0.082 J	0.0088 U
BAP Equivalents	NA	NA	ND	ND	0.61188	ND	0.081963	0.097983	ND	ND
Total PAH	NA	NA	ND	0.13	8.42	0.05	0.791	1.012	0.307	ND

NOTES:

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Red, bold, and gray shading indicated a detected soil result value exceeding both the NYSDEC RSCO and the established SSBV as reported in the H&A Site Characterization Report (SCR), revised 2005.

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2008 Subsurface Soil Analytical Data
Stuyvesant Town Remedial Investigation Report
New York, NY

Sample Borehole Location:	Site-Specific Background Value (from H&A)	NYSDEC RSCO	ST14SB16	ST14SB16	ST17SB07	ST17SB07	ST17SB07	ST17SB08	ST17SB08	ST17SB08
Depth Interval in feet:			22-24	48-50	26-28	31-32	32-34	14-18	22-26	32-36
Date Collected:			6/24/2008	6/24/2008	5/15/2008	5/15/2008	5/15/2008	5/28/2008	5/28/2008	5/28/2008
Investigation Conducted by:			AECOM	AECOM	AECOM	AECOM	AECOM	AECOM	AECOM	AECOM
SVOC (mg/kg)										
1,1-Biphenyl	NA	NA	0.014 U	0.012 U	0.098 J	0.013 U	0.012 U	0.015 U	0.013 U	0.012 U
2,2-oxybis(1-Chloropropane)	NA	NA	0.019 U	0.017 U	0.024 U	0.017 U	0.017 U	0.021 U	0.018 U	0.017 U
2,4,5-Trichlorophenol	NA	0.1	0.014 U	0.012 U	0.017 U	0.013 U	0.012 U	0.015 U	0.013 U	0.012 U
2,4,6-Trichlorophenol	NA	NA	0.011 U	0.0095 U	0.013 U	0.0098 U	0.0095 U	0.012 U	0.010 U	0.0094 U
2,4-Dichlorophenol	NA	0.4	0.011 U	0.0097 U	0.014 U	0.010 U	0.0097 U	0.012 U	0.010 U	0.0096 U
2,4-Dimethylphenol	0.021	NA	0.014 U	0.012 U	0.017 U	0.013 U	0.012 U	0.015 U	0.013 U	0.012 U
2,4-Dinitrophenol	NA	0.2	0.024 U	0.022 U	0.031 U	0.023 U	0.022 U	0.027 UJ	0.023 UJ	0.021 UJ
2,4-Dinitrotoluene	NA	NA	0.015 U	0.013 U	0.019 U	0.014 U	0.013 U	0.017 U	0.014 U	0.013 U
2,6-Dinitrotoluene	NA	1	0.016 U	0.015 U	0.021 U	0.015 U	0.015 U	0.018 U	0.015 U	0.014 U
2-Chloronaphthalene	NA	NA	0.011 U	0.0099 U	0.014 U	0.010 U	0.0099 U	0.012 U	0.010 U	0.0098 U
2-Chlorophenol	NA	0.8	0.012 U	0.011 U	0.016 U	0.011 U	0.011 U	0.014 U	0.012 U	0.011 U
2-Methylnaphthalene	0.106	36.4	0.013 U	0.044 J	**0.580 J**	0.012 U	0.011 U	0.015 U	0.012 U	0.011 U
2-Methylphenol	0.021	0.1	0.012 U	0.011 U	0.015 U	0.011 U	0.011 U	0.014 U	0.011 U	0.011 U
2-Nitroaniline	NA	0.43	0.022 U	0.019 U	0.027 U	0.020 U	0.019 U	0.024 U	0.020 U	0.019 U
2-Nitrophenol	NA	0.33	0.017 U	0.015 U	0.021 U	0.016 U	0.015 U	0.019 U	0.016 U	0.015 U
3,3-Dichlorobenzidine	NA	NA	0.035 U	0.031 U	0.044 U	0.032 U	0.031 U	0.039 U	0.032 U	0.030 U
3+4-Methylphenols	NA	NA	0.014 U	0.012 U	0.150 J	0.013 U	0.012 U	0.410 J	0.013 U	0.012 U
3-Nitroaniline	NA	0.5	0.030 U	0.027 U	0.038 U	0.028 U	0.027 U	0.034 U	0.028 U	0.027 U
4,6-Dinitro-2-methylphenol	NA	NA	0.062 U	0.055 U	0.078 U	0.057 U	0.055 U	0.070 U	0.058 U	0.054 U
4-Bromophenyl-phenylether	NA	NA	0.021 U	0.019 U	0.026 U	0.019 U	0.019 U	0.023 U	0.019 U	0.018 U
4-Chloro-3-methylphenol	NA	0.24	0.013 U	0.012 U	0.017 U	0.012 U	0.012 U	0.015 U	0.013 U	0.012 U
4-Chloroaniline	NA	0.22	0.030 U	0.027 U	0.038 U	0.028 U	0.027 U	0.034 UJ	0.028 U	0.027 U
4-Chlorophenyl-phenylether	NA	NA	0.017 U	0.016 U	0.022 U	0.016 U	0.016 U	0.020 U	0.016 U	0.015 U
4-Nitroaniline	NA	NA	0.036 U	0.032 U	0.046 U	0.033 U	0.032 U	0.041 U	0.034 U	0.032 U
4-Nitrophenol	NA	0.1	0.027 U	0.024 U	0.034 U	0.025 U	0.024 U	0.031 U	0.025 U	0.024 U
Acetophenone	NA	NA	0.014 U	0.012 U	0.017 U	0.013 U	0.012 U	0.015 U	0.013 U	0.012 U
Atrazine	NA	NA	0.032 U	0.029 U	0.041 U	0.030 U	0.029 U	0.036 U	0.030 U	0.028 U
Benzaldehyde	NA	NA	ND	ND	ND	ND	ND	0.017 U	0.014 U	0.013 U
bis(2-Chloroethoxy)methane	NA	NA	0.011 U	0.0094 U	0.013 U	0.0097 U	0.0094 U	0.012 U	0.0098 U	0.0093 U
bis(2-Chloroethyl)ether	NA	NA	0.0060 U	0.0053 U	0.0076 U	0.0055 U	0.0053 U	0.0067 U	0.0056 U	0.0053 U
bis(2-Ethylhexyl)phthalate	0.823	50	0.018 U	0.016 U	0.022 U	0.016 U	0.072 J	0.020 U	0.016 U	0.015 U
Butylbenzylphthalate	NA	50	0.029 U	0.026 U	0.037 U	0.027 U	0.026 U	0.033 U	0.027 U	0.025 U
Caprolactam	NA	NA	0.055 U	0.049 U	0.069 U	0.051 U	0.049 U	0.062 U	0.051 U	0.048 U
Carbazole	0.131	NA	0.035 U	0.031 U	**0.180 J**	0.032 U	0.031 U	0.039 U	0.033 U	0.031 U
Dibenzofuran	0.197	6.2	0.014 U	0.013 U	**0.240 J**	0.013 U	0.013 U	0.016 U	0.013 U	0.012 U
Diethylphthalate	NA	7.1	0.016 U	0.014 U	0.020 U	0.014 U	0.014 U	0.018 U	0.015 U	0.014 U
Dimethylphthalate	NA	2	0.013 U	0.012 U	0.017 U	0.012 U	0.012 U	0.015 U	0.012 U	0.012 U
Di-n-butyl phthalate	0.064	8.1	0.022 U	0.019 U	0.027 U	0.020 U	0.019 U	0.024 U	0.020 U	0.019 U
Di-n-octyl phthalate	NA	50	0.016 U	0.014 U	0.020 U	0.015 U	0.014 U	0.018 U	0.015 U	0.014 U
Hexachlorobenzene	NA	0.41	0.014 U	0.012 U	0.017 U	0.013 U	0.012 U	0.016 U	0.013 U	0.012 U
Hexachlorobutadiene	NA	NA	0.019 U	0.017 U	0.023 U	0.017 U	0.017 U	0.021 U	0.017 U	0.016 U
Hexachlorocyclopentadiene	NA	NA	0.024 U	0.021 U	0.030 U	0.022 U	0.021 U	0.026 U	0.022 U	0.021 U
Hexachloroethane	NA	NA	0.015 U	0.013 U	0.019 U	0.014 U	0.013 U	0.017 U	0.014 U	0.013 U
Isophorone	NA	4.4	0.015 U	0.013 U	0.019 U	0.014 U	0.013 U	0.017 U	0.014 U	0.013 U
Nitrobenzene	NA	0.2	0.011 U	0.0096 U	0.014 U	0.0099 U	0.0096 U	0.012 U	0.010 U	0.0095 U
N-Nitroso-di-n-propylamine	NA	NA	0.017 U	0.015 U	0.021 U	0.015 U	0.015 U	0.019 U	0.016 U	0.015 U
N-Nitrosodiphenylamine	NA	NA	0.034 U	0.031 U	0.044 U	0.032 U	0.031 U	0.039 U	0.032 U	0.030 U
Pentachlorophenol	NA	1	0.052 U	0.046 U	0.066 U	0.048 U	0.046 U	0.058 U	0.049 U	0.046 U
Phenol	0.042	0.03	0.013 U	0.011 U	0.016 U	0.012 U	0.011 U	0.014 U	0.012 U	0.011 U
Total SVOC	NA	500	ND	0.174	9.668	0.05	0.863	1.422	0.307	ND
Metals (mg/kg)										
Aluminum	7960	7960	6200	5660	**15200**	2620	2760	5220	5820	3370
Antimony	NA	NA	0.538 U	0.471 U	1.370 J	0.496 U	0.478 U	3.77	0.504 U	0.471 U
Arsenic	13.63	13.63	0.167 U	0.146 U	**14.9**	0.154 U	0.153 J	**18.2**	4.25	0.929
Barium	124.7	300	106	88.3	**127**	13.2	18.5	**406**	76.5	23.4
Beryllium	0.463	0.463	0.377	0.347	0.053 J	0.032 J	0.054 J	0.031 U	0.026 U	0.024 U
Cadmium	0.2	1	0.093 U	0.081 U	**1.85**	**0.294**	**0.272**	**1.54**	**0.6**	**0.215 J**
Calcium	11563	11563	2000	**14000**	6390	1800	450	**12000**	5780	793
Chromium	36.69	36.69	19.2	15	29.7	7.14	8.81	14.7	11	11.4
Cobalt	5.698	30	**6.41**	**6.13**	**12**	2.12	2.52	**7.17**	4.77	2.77
Copper	35.84	35.84	14.5	14.6	**81**	11.1	5.86	**99.2**	22.6	8.97
Iron	14369	14369	**16500**	13900	**28000**	4570	4850	**23100**	11600	7350
Lead	237.7	237.7	8.83	7.14	**349**	6.73	5.21	**1000 J**	**258 J**	6.200 J
Magnesium	3129	3129	**3360**	**5940**	**6770**	1060	1080	1290	2810	1690
Manganese	358.5	358.5	155 J+	333 J+	**695**	36.5	30.8	138	161	50.7
Mercury	1.305	0.1	0.041	0.008 U	**1.6**	0.012 J	0.03	**0.873**	**0.493**	0.013
Nickel	15.3	15.3	**18.6**	**17.8**	**31.3**	7.8	8.95	**22.2**	13.9	14
Potassium	1193	1197	**1990**	**1930**	**3220**	379	405	810 J	694 J	606 J
Selenium	NA	2	0.760 U	0.665 U	0.962 U	0.701 U	0.676 U	0.850 U	0.713 U	0.666 U
Silver	0.229	0.229	0.195 U	0.170 U	0.246 U	0.179 U	0.173 U	0.218 U	0.183 U	0.171 U
Sodium	214.8	214.8	**337**	203	**1940**	**304**	193 J-	**865**	**663**	131 J
Thallium	NA	NA	0.918 U	0.803 U	1.160 U	0.846 U	0.816 U	1.030 U	0.860 U	0.804 U
Vanadium	30.25	150	24.1	18.5	**37.2**	8.89	11.1	20.1	12.6	11.7
Zinc	81.77	81.77	29.8	28.6	**134**	13	12.5	**147**	56.8	18
Cyanide (mg/kg)										
Cyanide	0.705	NA	0.695 U	0.617 U	**3.49**	0.641 U	0.618 U	**8.89**	0.652 U	0.609 U

NOTES:

Blue indicates a detected result value that does not exceed the NYSDEC RSCO for soil.

Red bolding indicates a detected soil result value exceeding the NYSDEC RSCO.

Red, bold, and gray shading indicated a detected soil result value exceeding both the NYSDEC RSCO and the established SSBV as reported in the H&A Site Characterization Report (SCR), revised 2005.

Table Abbreviations, References, and additional Notes are listed at the front of the *Chemical Data Summary Tables* group of the RI Report.

Appendix G - Table 1
2008 Subsurface Soil Analytical Data
Stuyvesant Town Remedial Investigation Report
New York, NY

	Summary Statistics											
	Samples	Detects	Non-Detects	Exceedances	DL Exceedances	Max Detected Concentration	ID for Max Concentration	Min Detected Concentration	ID for Min Concentration	Average Detected Concentration	Min DL for Non-Detects	Max DL for Non-Detects
BTEX (mg/kg)												
Benzene	40	5	35	5	2	0.022	ST14SB13(49.0-50.0)051308	0.012	ST14SB09(42-45)052308	0.0172	0.0024	240
Ethylbenzene	40	4	36	4	1	0.24	17WVSB02(20-23.5)051208	0.0098	DUP-051308	0.0767	0.0021	24
m/p-Xylenes	40	5	35	0	0	130	ST14SB09(22-24)052308	0.022	DUP-051308	26.1446	0.0052	0.016
o-Xylene	40	5	35	0	0	48	ST14SB09(22-24)052308	0.013	DUP-051308	9.7096	0.0023	0.0065
Toluene	40	1	39	1	1	0.076	17WVSB02(20-23.5)051208	0.076	17WVSB02(20-23.5)051208	0.076	0.0024	160
Total BTEX	7	7	0	0	0	602	ST14SB09(22-24)052308	0.012	ST14SB09(42-45)052308	86.28568571	-	-
Total Xylenes	5	4	1	4	1	1	17WVSB02(20-23.5)051208	0.035	DUP-051308	0.31775	178	178
VOC (mg/kg)												
1,1,1-Trichloroethane	40	0	40	0	0	-	-	-	-	-	0.0025	0.0083
1,1,2,2-Tetrachloroethane	40	0	40	0	0	-	-	-	-	-	0.0019	0.0078
1,1,2-Trichloroethane	40	0	40	0	0	-	-	-	-	-	0.0018	0.0054
1,1,2-Trichlorotrifluoroethane	40	0	40	0	0	-	-	-	-	-	0.004	0.015
1,1-Dichloroethane	40	0	40	0	0	-	-	-	-	-	0.0016	0.0098
1,1-Dichloroethene	40	0	40	0	0	-	-	-	-	-	0.0034	0.0088
1,2,4-Trichlorobenzene	40	0	40	0	0	-	-	-	-	-	0.0036	0.0058
1,2-Dibromo-3-Chloropropane	40	0	40	0	0	-	-	-	-	-	0.0056	0.0089
1,2-Dibromoethane	40	0	40	0	0	-	-	-	-	-	0.0024	0.0072
1,2-Dichlorobenzene	40	0	40	0	0	-	-	-	-	-	0.0023	0.0075
1,2-Dichloroethane	40	0	40	0	0	-	-	-	-	-	0.0018	0.0072
1,2-Dichloropropane	40	0	40	0	0	-	-	-	-	-	0.0024	0.0082
1,3-Dichlorobenzene	40	0	40	0	0	-	-	-	-	-	0.0033	0.0059
1,4-Dichlorobenzene	40	0	40	0	0	-	-	-	-	-	0.0033	0.0068
2-Butanone	40	1	39	1	0	0.14	17WVSB02(20-23.5)051208	0.14	17WVSB02(20-23.5)051208	0.14	0.017	0.044
2-Hexanone	40	0	40	0	0	-	-	-	-	-	0.022	0.038
4-Methyl-2-Pentanone	40	0	40	0	0	-	-	-	-	-	0.012	0.034
Acetone	40	3	37	0	1	0.14	ST14SB10(10-14)052908	0.12	ST14SB10(18-20)052908	0.133333333	0.02	0.51
Bromodichloromethane	40	0	40	0	0	-	-	-	-	-	0.002	0.0061
Bromoform	40	0	40	0	0	-	-	-	-	-	0.0019	0.0071
Bromomethane	40	0	40	0	0	-	-	-	-	-	0.011	0.018
Carbon Disulfide	40	1	39	1	0	0.046	19WVSB01(20-26)051308	0.046	19WVSB01(20-26)051308	0.046	0.0022	0.0095
Carbon Tetrachloride	40	0	40	0	0	-	-	-	-	-	0.0027	0.0052
Chlorobenzene	40	1	39	0	0	0.014	ST14SB09(22-24)052308	0.014	ST14SB09(22-24)052308	0.014	0.0022	0.0067
Chloroethane	40	0	40	0	0	-	-	-	-	-	0.01	0.016
Chloroform	40	0	40	0	0	-	-	-	-	-	0.0021	0.0078
Chloromethane	40	0	40	0	0	-	-	-	-	-	0.0051	0.012
cis-1,2-Dichloroethene	40	0	40	0	0	-	-	-	-	-	0.0019	0.011
cis-1,3-Dichloropropene	40	0	40	0	0	-	-	-	-	-	0.002	0.0059
Cyclohexane	40	2	38	0	0	0.14	ST14SB09(22-24)052308	0.04	ST14SB11(8-10)062508	0.09	0.0019	0.0089
Dibromochloromethane	40	0	40	0	0	-	-	-	-	-	0.0014	0.0058
Dichlorodifluoromethane	40	0	40	0	0	-	-	-	-	-	0.0051	0.017
Isopropylbenzene	40	6	34	0	0	0.4	17WVSB02(20-23.5)051208	0.028	DUP-051308	0.138333333	0.0025	0.007
Methyl Acetate	40	0	40	0	0	-	-	-	-	-	0.0052	0.015
Methyl tert-butyl Ether	40	0	40	0	0	-	-	-	-	-	0.0022	0.0078
Methylcyclohexane	40	2	38	0	0	0.2	ST14SB11(8-10)062508	0.17	ST14SB09(22-24)052308	0.185	0.0025	0.0073
Methylene Chloride	40	0	40	0	1	-	-	-	-	-	0.011	0.11
Styrene	40	1	39	0	0	35	ST14SB09(22-24)052308	35	ST14SB09(22-24)052308	35	0.0028	0.0054
t-1,3-Dichloropropene	40	0	40	0	0	-	-	-	-	-	0.0022	0.0074
Tetrachloroethene	40	0	40	0	0	-	-	-	-	-	0.0044	0.011
trans-1,2-Dichloroethene	40	0	40	0	0	-	-	-	-	-	0.0038	0.011
Trichloroethene	40	1	39	1	0	0.055	A4WVSB01(16-20)051408	0.055	A4WVSB01(16-20)051408	0.055	0.0018	0.0064
Trichlorofluoromethane	40	0	40	0	0	-	-	-	-	-	0.0065	0.01
Vinyl Chloride	40	0	40	0	0	-	-	-	-	-	0.0049	0.012
Total VOC	13	12	1	0	1	2.387	17WVSB02(20-23.5)051208	0.012	ST14SB09(42-45)052308	0.341733333	637.554	637.554
PAH (mg/kg)												
Acenaphthene	40	10	30	5	0	42	ST14SB09(22-24)052308	0.059	ST14SB10(18-20)052908	4.5159	0.0079	0.047
Acenaphthylene	40	4	36	1	1	0.43	ST14SB11(8-10)062508	0.07	17WVSB02(10-13)051208	0.1645	0.0054	220
Anthracene	40	13	27	1	1	0.73	ST14SB11(8-10)062508	0.044	ST17SB07(32-34)051508	0.217923077	0.012	320
Benzo(a)anthracene	40	10	30	0	5	0.22	17WVSB02(20-23.5)051208	0.073	DUPLICATE-052908	0.1177	0.0088	160
Benzo(a)pyrene	40	2	38	0	12	0.06	17WVSB02(10-13)051208	0.047	DUPLICATE-052908	0.0535	0.011	120
Benzo(b)fluoranthene	40	13	27	0	1	0.69	19WVSB02(8-10)051408	0.046	DUPLICATE-052908	0.195384615	0.026	130
Benzo(g,h,i)perylene	40	7	33	1	0	30	ST14SB09(22-24)052308	0.04	ST14SB10(18-20)052908	4.408857143	0.027	0.16
Benzo(k)fluoranthene	40	6	34	0	1	0.24	19WVSB02(8-10)051408	0.047	17WVSB02(28-30)051508	0.104333333	0.017	33
Chrysene	40	11	29	0	3	0.38	ST17SB07(26-28)051508	0.063	ST17SB07(32-34)051508	0.156363636	0.0068	140
Dibenz(a,h)anthracene	40	0	40	0	4	-	-	-	-	-	0.027	4.6
Fluoranthene	40	17	23	0	1	0.95	ST17SB07(26-28)051508	0.043	A4WVSB01(8-12)051408	0.375764706	0.0089	340
Fluorene	40	10	30	3	1	2.9	ST14SB11(8-10)062508	0.042	A4WVSB01(16-20)051408	0.4293	0.0099	250
Indeno(1,2,3-cd)pyrene	40	6	34	0	1	0.41	19WVSB02(8-10)051408	0.041	ST14SB10(18-20)052908	0.1435	0.0093	28
Naphthalene	40	10	30	3	1	2.9	17WVSB02(20-23.5)051208	0.058	DUP-051308	0.6566	0.0088	1200
Phenanthrene	40	25	15	1	1	4.5	ST14SB11(8-10)062508	0.048	ST14SB16(48-50)062408	0.68224	0.012	630
Pyrene	40	18	22	0	1	1.7	ST14SB11(8-10)062508	0.049	A4WVSB01(8-12)051408	0.47	0.008	300
BAP Equivalents	40	40	0	0	0	156.87	ST14SB09(22-24)052308	-	ST17SB08(32-36)052808	4.002777	-	-
Total PAH	27	27	0	0	0	3947.6	ST14SB09(22-24)052308	0.05	ST17SB07(31-32)051508	148.6614444	-	-

Appendix G - Table 1
2008 Subsurface Soil Analytical Data
Stuyvesant Town Remedial Investigation Report
New York, NY

	Summary Statistics											
	Samples	Detects	Non-Detects	Exceedances	DL Exceedances	Max Detected Concentration	ID for Max Concentration	Min Detected Concentration	ID for Min Concentration	Average Detected Concentration	Min DL for Non-Detects	Max DL for Non-Detects
SVOC (mg/kg)												
1,1-Biphenyl	40	3	37	0	0	62	ST14SB09(22-24)052308	0.081	17WVSB02(20-23.5)051208	20.72633333	0.011	0.064
2,2-oxybis(1-Chloropropane)	40	0	40	0	0	-	-	-	-	-	0.015	0.86
2,4,5-Trichlorophenol	40	0	40	0	0	-	-	-	-	-	0.011	0.62
2,4,6-Trichlorophenol	40	0	40	0	0	-	-	-	-	-	0.0085	0.48
2,4-Dichlorophenol	40	0	40	0	0	-	-	-	-	-	0.0087	0.49
2,4-Dimethylphenol	40	2	38	2	0	50	ST14SB09(22-24)052308	0.26	ST14SB11(8-10)062508	25.13	0.011	0.065
2,4-Dinitrophenol	40	0	40	0	0	-	-	-	-	-	0.02	1.1
2,4-Dinitrotoluene	40	0	40	0	0	-	-	-	-	-	0.012	0.69
2,6-Dinitrotoluene	40	0	40	0	0	-	-	-	-	-	0.013	0.74
2-Chloronaphthalene	40	0	40	0	0	-	-	-	-	-	0.0089	0.5
2-Chlorophenol	40	0	40	0	0	-	-	-	-	-	0.0099	0.56
2-Methylnaphthalene	40	11	29	6	1	2.4	17WVSB02(20-23.5)051208	0.044	ST14SB16(48-50)062408	0.740727273	0.01	400
2-Methylphenol	40	0	40	0	1	-	-	-	-	-	0.0097	25
2-Nitroaniline	40	0	40	0	0	-	-	-	-	-	0.017	0.98
2-Nitrophenol	40	0	40	0	0	-	-	-	-	-	0.013	0.76
3,3-Dichlorobenzidine	40	0	40	0	0	-	-	-	-	-	0.028	1.6
3+4-Methylphenols	40	6	34	0	0	54	ST14SB09(22-24)052308	0.083	19WVSB01(12-16)051308	9.183833333	0.011	0.066
3-Nitroaniline	40	0	40	0	0	-	-	-	-	-	0.024	1.4
4,6-Dinitro-2-methylphenol	40	0	40	0	0	-	-	-	-	-	0.05	2.8
4-Bromophenyl-phenylether	40	0	40	0	0	-	-	-	-	-	0.017	0.95
4-Chloro-3-methylphenol	40	0	40	0	0	-	-	-	-	-	0.011	0.61
4-Chloroaniline	40	0	40	0	0	-	-	-	-	-	0.024	1.4
4-Chlorophenyl-phenylether	40	0	40	0	0	-	-	-	-	-	0.014	0.79
4-Nitroaniline	40	0	40	0	0	-	-	-	-	-	0.029	1.6
4-Nitrophenol	40	0	40	0	0	-	-	-	-	-	0.022	1.2
Acetophenone	40	0	40	0	0	-	-	-	-	-	0.011	0.62
Atrazine	40	0	40	0	0	-	-	-	-	-	0.026	1.5
Benzaldehyde	15	0	15	0	0	-	-	-	-	-	0.012	0.7
bis(2-Chloroethoxy)methane	40	0	40	0	0	-	-	-	-	-	0.0084	0.48
bis(2-Chloroethyl)ether	40	0	40	0	0	-	-	-	-	-	0.0048	0.27
bis(2-Ethylhexyl)phthalate	40	10	30	1	0	0.89	ST14SB11(8-10)062508	0.043	ST14SB12(24-28)052908	0.1527	0.014	0.8
Butylbenzylphthalate	40	0	40	0	0	-	-	-	-	-	0.023	1.3
Caprolactam	40	0	40	0	0	-	-	-	-	-	0.044	2.5
Carbazole	40	2	38	2	0	120	ST14SB09(22-24)052308	0.18	ST17SB07(26-28)051508	60.09	0.028	0.17
Dibenzofuran	40	5	35	2	1	0.42	ST14SB11(8-10)062508	0.042	19WVSB02(8-10)051408	0.1752	0.011	180
Diethylphthalate	40	0	40	0	0	-	-	-	-	-	0.012	0.71
Dimethylphthalate	40	0	40	0	0	-	-	-	-	-	0.011	0.61
Di-n-butyl phthalate	40	0	40	0	0	-	-	-	-	-	0.017	0.98
Di-n-octyl phthalate	40	0	40	0	0	-	-	-	-	-	0.013	0.73
Hexachlorobenzene	40	0	40	0	0	-	-	-	-	-	0.011	0.63
Hexachlorobutadiene	40	0	40	0	0	-	-	-	-	-	0.015	0.84
Hexachlorocyclopentadiene	40	0	40	0	0	-	-	-	-	-	0.019	1.1
Hexachloroethane	40	0	40	0	0	-	-	-	-	-	0.012	0.68
Isophorone	40	0	40	0	0	-	-	-	-	-	0.012	0.68
Nitrobenzene	40	0	40	0	0	-	-	-	-	-	0.0086	0.49
N-Nitroso-di-n-propylamine	40	0	40	0	0	-	-	-	-	-	0.013	0.75
N-Nitrosodiphenylamine	40	2	38	0	0	5.4	ST14SB11(8-10)062508	0.26	ST14SB10(10-14)052908	2.83	0.028	1.6
Pentachlorophenol	40	0	40	0	0	-	-	-	-	-	0.042	2.4
Phenol	40	0	40	0	1	-	-	-	-	-	0.01	23
Total SVOC	30	29	1	0	1	22.59	ST14SB11(8-10)062508	0.043	ST14SB12(24-28)052908	2.903172414	4861.6	4861.6
Metals (mg/kg)												
Aluminum	40	28	12	0	12	7700	ST14SB09(22-24)052308	1840	A4WVSB01(16-20)051408	4913.571429	8120	15700
Antimony	40	17	23	0	0	3.77	ST17SB08(14-18)052808	0.462	DUPLICATE-052308	1.229941176	0.43	0.641
Arsenic	40	29	11	0	4	9.07	ST14SB10(10-14)052908	0.153	ST17SB07(32-34)051508	3.494413793	0.139	22
Barium	40	39	1	8	1	255	17WVSB02(10-13)051208	10.7	17WVSB02(28-30)051508	82.41282051	406	406
Beryllium	40	23	17	0	3	0.449	ST14SB11(26-28)062508	0.032	ST17SB07(31-32)051508	0.232565217	0.022	0.661
Cadmium	40	12	28	11	12	0.851	ST14SB09(18-20)052308	0.148	19WVSB01(20-26)051308	0.441916667	0.075	2.2
Calcium	40	26	14	0	14	10600	ST14SB10(38-40)052908	425	ST14SB12(24-28)052908	3566.846154	12000	120000
Chromium	40	40	0	0	0	32.8	DUPLICATE-052308	7.01	A4WVSB01(16-20)051408	16.592	-	-
Cobalt	40	40	0	22	0	17.2	DUPLICATE-052308	2.12	ST17SB07(31-32)051508	7.2765	-	-
Copper	40	29	11	0	11	32.9	ST14SB10(38-40)052908	5.84	ST14SB12(24-28)052908	18.1562069	37.5	472
Iron	40	21	19	0	19	14200	ST14SB11(11-13)062508	4570	ST17SB07(31-32)051508	9685.238095	15700	35300
Lead	40	33	7	0	7	237	19WVSB01(12-16)051308	3.81	ST14SB12(24-28)052908	56.12515152	258	1000
Magnesium	40	20	20	0	20	3100	ST14SB11(20-23)062508	993	A4WVSB01(16-20)051408	1945.65	3150	37800
Manganese	40	26	14	0	14	336	17WVSB02(10-13)051208	30.8	ST17SB07(32-34)051508	160.1961538	365	1230
Mercury	40	16	24	0	13	0.1	ST14SB10(20-24)052908	0.01	17WVSB02(28-30)051508	0.03925	0.008	4.4
Nickel	40	19	21	0	21	14	ST17SB08(32-36)052808	5.49	19WVSB01(4-8)051308	10.25947368	17.3	34.9
Potassium	40	20	20	0	20	1190	A4WVSB01(8-12)051408	379	ST17SB07(31-32)051508	679.75	1200	6870
Selenium	40	3	37	0	0	0.961	19WVSB01(12-16)051308	0.729	ST14SB11(11-13)062508	0.861666667	0.607	0.962
Silver	40	1	39	0	11	0.198	ST14SB13(24.0-28.0)051308	0.198	ST14SB13(24.0-28.0)051308	0.198	0.156	39.1
Sodium	40	7	33	0	33	203	ST14SB16(48-50)062408	79	A4WVSB01(16-20)051408	142.8428571	230	2150
Thallium	40	0	40	0	0	-	-	-	-	-	0.733	1.16
Vanadium	40	40	0	10	0	49.7	ST14SB11(40-44)062508	7.06	17WVSB02(28-30)051508	23.5435	-	-
Zinc	40	30	10	0	10	80.9	17WVSB02(20-23.5)051208	10.4	A4WVSB01(16-20)051408	41.22	82.8	397
Cyanide (mg/kg)												
Cyanide	40	8	32	8	0	16.54	ST14SB09(22-24)052308	0.745	ST14SB10(38-40)052908	4.958125	0.555	0.817

Appendix G - Table 2
2008 Groundwater Analytical Data
Stuyvesant Town Remedial Investigation Report
New York, NY

Sample Location:	***NYSDEC AWQSGVs***	**00MWS06**	**00MWD06**	**00MWD06 DUP**	**00MWS07**	**00MWD07**	**00MWD07 DUP**	**14MWS01**	**14MWD01**
Screened Interval in feet bgs:		7.2-17.2	22-32	22-32	15-25	30.6-40.6	30.6-40.6	7-17	22-32
Date Sample Collected:		8/19/2008	8/19/2008	8/19/2008	9/29/2008	9/29/2008	9/29/2008	8/21/2008	8/21/2008
Well Installed By:		AECOM	AECOM	AECOM	AECOM	AECOM	AECOM	AECOM	AECOM
BTEX (ug/L)									
Benzene	1	0.52 U	**1.5**	**1.4**	0.52 U	0.52 U	0.52 U	**10**	**13000**
Toluene	5	0.51 U	0.51 U	0.51 U	0.51 U	0.51 U	0.51 U	0.51 U	**6**
Ethylbenzene	5	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	**220**
m/p-Xylenes	NE	0.97 U	0.97 U	0.97 U	0.97 U	0.97 U	0.97 U	0.97 U	150
o-Xylene	NE	0.51 U	0.51 U	0.51 U	0.51 U	0.51 U	0.51 U	0.51 U	22
Total Xylenes	5	ND	ND	ND	ND	ND	ND	ND	**172**
Total BTEX	NE	ND	1.5	1.4	ND	ND	ND	10	13398
VOC (ug/L)									
Acetone	50	2.7 U	2.7 U	2.7 U	2.7 U	2.7 U	2.7 U	2.7 U	2.7 U
Bromodichloromethane	50	0.59 U	0.59 U	0.59 U	0.59 U	0.59 U	0.59 U	0.59 U	0.59 U
Bromoform	50	0.42 U	0.42 U	0.42 U	0.42 U	0.42 U	0.42 U	0.42 U	0.42 U
Bromomethane	5	0.63 U	0.63 U	0.63 U	0.63 U	0.63 U	0.63 U	0.63 U	0.63 U
2-Butanone	50	4.6 U	4.6 U	4.6 U	4.6 U	4.6 U	4.6 U	4.6 U	4.6 U
Carbon Disulfide	60	0.51 U	0.51 U	0.51 U	0.51 U	0.51 U	0.51 U	0.51 U	0.51 U
Carbon Tetrachloride	5	0.49 U	0.49 U	0.49 U	0.49 U	0.49 U	0.49 U	0.49 U	0.49 U
Chlorobenzene	5	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Chloroethane	5	0.49 U	0.49 U	0.49 U	0.49 U	0.49 U	0.49 U	0.49 U	0.49 U
Chloroform	7	**14**	0.46 U	0.46 U	0.46 U	0.46 U	0.46 U	0.46 U	0.46 U
Chloromethane	5	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U
Cyclohexane	NE	0.37 U	0.37 U	0.37 U	0.37 U	0.37 U	0.37 U	0.37 U	0.37 U
1,2-Dibromo-3-Chloropropane	0.04	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U
Dibromochloromethane	5	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U
1,2-Dibromoethane	NE	0.56 U	0.56 U	0.56 U	0.56 U	0.56 U	0.56 U	0.56 U	0.56 U
Dichlorodifluoromethane	5	0.43 UJ	0.43 U	0.43 UJ	0.43 U	0.43 U	0.43 U	0.43 UJ	0.43 UJ
1,1-Dichloroethane	5	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U
1,2-Dichloroethane	5	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U
cis-1,2-Dichloroethene	5	0.53 U	**18**	**16**	0.53 U	0.53 U	0.53 U	0.53 U	0.53 U
1,1-Dichloroethene	5	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U
1,2-Dichloropropane	1	0.56 U	0.56 U	0.56 U	0.56 U	0.56 U	0.56 U	0.56 U	0.56 U
cis-1,3-Dichloropropene	0.4	0.54 U	0.54 U	0.54 U	0.54 U	0.54 U	0.54 U	0.54 U	0.54 U
t-1,3-Dichloropropene	0.4	0.44 U	0.44 U	0.44 U	0.44 U	0.44 U	0.44 U	0.44 U	0.44 U
2-Hexanone	50	2.9 U	2.9 U	2.9 U	2.9 U	2.9 U	2.9 U	2.9 U	2.9 U
Isopropylbenzene	5	0.44 U	0.44 U	0.44 U	0.44 U	0.44 U	0.44 U	0.44 U	**17**
Methyl Acetate	NE	0.92 U	0.92 U	0.92 U	0.92 U	0.92 U	0.92 U	0.92 U	0.92 U
Methyl tert-butyl Ether	10	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	**13**
4-Methyl-2-Pentanone	NE	2.7 U	2.7 U	2.7 U	2.7 U	2.7 U	2.7 U	2.7 U	2.7 U
Methylcyclohexane	NE	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U
Methylene Chloride	5	0.52 U	0.52 U	0.52 U	0.52 U	0.52 U	0.52 U	0.52 U	0.52 U
Styrene	5	0.48 U	0.48 U	0.48 U	0.48 UJ	0.48 U	0.48 U	0.48 U	0.48 U
1,1,2,2-Tetrachloroethane	5	0.49 U	0.49 U	0.49 U	0.49 U	0.49 U	0.49 U	0.49 U	0.49 U
Tetrachloroethene	5	0.68 U	0.68 U	2.7	0.68 U	0.68 U	0.68 U	0.68 U	0.68 U
trans-1,2-Dichloroethene	5	0.57 U	1.0 J	0.57 U	0.57 U	0.57 U	0.57 U	0.57 U	0.57 U
1,1,2-Trichlorotrifluoroethane	5	0.35 U	0.35 U	0.35 U	0.35 U	0.35 U	0.35 U	0.35 U	0.35 U
1,2,4-Trichlorobenzene	5	0.41 U	0.41 U	0.41 U	0.41 U	0.41 U	0.41 U	0.41 U	0.41 U
1,1,1-Trichloroethane	5	0.46 U	0.46 U	0.46 U	0.46 U	0.46 U	0.46 U	0.46 U	0.46 U
1,1,2-Trichloroethane	1	0.52 U	0.52 U	0.52 U	0.52 U	0.52 U	0.52 U	0.52 U	0.52 U
Trichloroethene	5	0.56 U	3.9	4.1	0.56 U	0.56 U	0.56 U	0.56 U	0.56 U
Trichlorofluoromethane	5	0.40 U	0.40 U	0.40 U	0.40 U	0.40 U	0.40 U	0.40 U	0.40 U
Vinyl Chloride	2	0.46 U	0.46 U	0.46 U	0.46 U	0.46 U	0.46 U	0.46 U	0.46 U
Total VOC	NE	14	24.4	24.2	ND	ND	ND	10	13428
Noncarcinogenic PAHs (ug/L)									
2-Methylnaphthalene	NE	0.410 U	0.400 U	0.420 U	1.8 U	0.380 U	1.8 U	0.400 U	2.0 U
Acenaphthene	20	0.014 U	0.013 U	0.014 U	0.013 U	0.013 U	0.013 U	0.120 J	**120**
Acenaphthylene	NE	0.014 UJ	0.013 UJ	0.014 UJ	0.013 U	0.020 J	0.013 U	0.014 UJ	3.0 J
Anthracene	50	0.013 U	0.012 U	0.013 U	0.012 U	0.020 J	0.020 J	0.042 J	18
Benzo(g,h,i)perylene	NE	0.009 U	0.008 U	0.009 U	0.008 U	0.008 U	0.008 U	0.008 U	0.021 J
Fluoranthene	50	0.022 J	0.020 J	0.009 UJ	0.031 J	0.008 U	0.041 J	0.021 J	12
Fluorene	50	0.110 U	0.100 UJ	0.110 UJ	0.100 U	0.100 U	0.100 U	0.110 UJ	**120**
Naphthalene	10	0.017 U	0.016 U	0.018 U	0.016 U	0.016 U	0.016 U	0.017 UJ	0.016 UJ
Phenanthrene	50	0.033 J	0.040 J	0.014 UJ	0.013 U	0.013 U	0.013 U	0.032 J	**110**
Pyrene	50	0.012 U	0.011 U	0.012 U	0.031 J	0.020 J	0.031 J	0.042 J	9
Total Noncarcinogenic PAHs	NE	0.055	0.06	0	0.062	0.06	0.092	0.256	392.021
Carcinogenic PAHs (ug/L)									
Benzo(a)anthracene	0.002	0.013 U	**0.020 J**	0.013 UJ	0.012 U	0.012 U	0.012 U	0.013 UJ	0.012 UJ
Benzo(a)pyrene	NE	0.010 U	0.009 U	0.010 U	0.009 U	0.009 U	0.009 U	0.010 U	0.021 J
Benzo(b)fluoranthene	0.002	0.010 U	0.009 U	0.010 U	0.009 U	0.009 U	0.009 U	0.010 U	**0.031 J**
Benzo(k)fluoranthene	0.002	0.015 U	0.014 U	0.015 U	0.014 U	0.014 U	0.014 U	0.015 U	**0.021 J**
Chrysene	0.002	0.020 U	0.018 U	0.020 U	0.019 U	0.018 U	0.018 U	0.019 U	0.019 U
Dibenz(a,h)anthracene	NE	0.010 U	0.009 U	0.010 U	0.009 U	0.009 U	0.009 U	0.010 U	0.009 U
Indeno(1,2,3-cd)pyrene	0.002	0.013 U	0.012 U	0.013 U	0.012 U	0.012 U	0.012 U	0.013 U	**0.031 J**
BAP Equivalents	NE	0	0.002	0	0	0	0	0	0.02741
Total PAHs (ug/L)									
Total PAH	NE	0.055	0.08	ND	0.062	0.06	0.092	0.257	392.125

NOTES:

Blue indicates a detected result value that does not exceed the AWQSGV for groundwater.

Red and bold indicates a detected groundwater result exceeding the AWQSGV.

Table Abbreviations, References, and additional Notes are listed at the front of the *Chemical Data Summary Tables* group of the RI Report.

Appendix G - Table 2
2008 Groundwater Analytical Data
Stuyvesant Town Remedial Investigation Report
New York, NY

Sample Location:		00MWS06	00MWD06	00MWD06 DUP	00MWS07	00MWD07	00MWD07 DUP	14MWS01	14MWD01
Screened Interval in feet bgs:	*NYSDEC AWQSGVs*	7.2-17.2	22-32	22-32	15-25	30.6-40.6	30.6-40.6	7-17	22-32
Date Sample Collected:		8/19/2008	8/19/2008	8/19/2008	9/29/2008	9/29/2008	9/29/2008	8/21/2008	8/21/2008
Well Installed By:		AECOM	AECOM	AECOM	AECOM	AECOM	AECOM	AECOM	AECOM
SVOC (ug/L)									
Acetophenone	NE	0.410 U	0.400 U	0.420 U	1.8 U	0.380 U	1.8 U	0.400 U	2.0 U
Atrazine	7.5	0.410 U	0.400 U	0.420 U	1.8 U	0.380 U	1.8 U	0.400 U	2.0 U
Benzaldehyde	NE	0.300 R	0.290 R	0.310 R	1.4 U	0.280 U	1.4 U	0.290 U	1.5 U
1,1-Biphenyl	5	0.360 U	0.350 U	0.360 U	1.6 U	0.330 U	1.6 U	0.340 U	1.8 U
bis(2-Chloroethoxy)methane	5	0.370 U	0.360 U	0.380 U	1.6 U	0.340 U	1.6 U	0.350 U	1.8 U
bis(2-Chloroethyl)ether	1	0.310 U	0.300 U	0.320 U	1.4 U	0.290 U	1.4 U	0.300 U	1.5 U
bis(2-Ethylhexyl)phthalate	5	1.4 U	1.4 U	1.5 U	6.5 U	1.3 U	6.5 U	1.4 U	7.1 U
2,2-oxybis(1-Chloropropane)	NE	0.300 U	0.290 U	0.310 U	1.4 U	0.280 U	1.4 U	0.290 U	1.5 U
4-Bromophenyl-phenylether	NE	1.6 U	1.5 U	1.6 U	7.0 U	1.4 U	7.0 U	1.5 U	7.7 U
Butylbenzylphthalate	50	0.470 U	0.460 U	0.480 U	2.1 U	0.430 U	2.1 U	0.450 U	2.3 U
Caprolactam	NE	1.6 U	1.6 U	1.7 U	7.4 U	1.5 U	7.4 U	1.6 U	8.1 U
Carbazole	NE	0.270 U	0.260 U	0.270 U	1.2 U	0.240 U	1.2 U	0.260 U	65
4-Chloro-3-methylphenol	NE	0.240 U	0.240 U	0.250 U	1.1 U	0.220 U	1.1 U	0.240 U	1.2 U
4-Chloroaniline	5	1.0 U	1.0 U	1.0 U	4.6 U	0.940 U	4.6 U	0.990 U	5.1 U
2-Chloronaphthalene	10	0.260 U	0.250 U	0.260 U	1.2 U	0.230 U	1.2 U	0.250 U	1.3 U
2-Chlorophenol	NE	0.370 U	0.360 U	0.380 U	1.6 U	0.340 U	1.6 U	0.350 U	1.8 U
4-Chlorophenyl-phenylether	NE	0.320 U	0.320 U	0.330 U	1.4 U	0.300 U	1.4 U	0.310 U	1.6 U
Dibenzofuran	NE	0.340 U	0.340 U	0.350 U	1.6 U	0.320 U	1.6 U	0.330 U	46 J
1,2-Dichlorobenzene	3	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U
1,3-Dichlorobenzene	3	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U
1,4-Dichlorobenzene	3	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U
3,3-Dichlorobenzidine	5	1.2 U	1.2 U	1.2 U	5.4 U	1.1 U	5.4 U	1.2 U	5.9 U
2,4-Dichlorophenol	5	0.380 U	0.370 U	0.390 U	1.7 U	0.350 U	1.7 U	0.370 U	1.9 U
Diethylphthalate	50	0.360 U	0.350 U	0.360 U	1.6 U	0.330 U	1.6 U	0.340 U	1.8 U
Dimethylphthalate	50	0.300 U	0.290 U	0.310 U	1.4 U	0.280 U	1.4 U	0.290 UJ	1.5 UJ
2,4-Dimethylphenol	50	0.840 U	0.830 U	0.860 U	3.8 UJ	0.780 U	3.8 U	0.820 U	**73**
Di-n-butyl phthalate	50	6.5 U	6.4 U	6.7 U	29 U	6.0 U	29 U	6.3 U	32 U
4,6-Dinitro-2-methylphenol	NE	0.320 U	0.320 U	0.330 U	1.4 U	0.300 U	1.4 U	0.310 U	1.6 U
2,4-Dinitrophenol	10	0.710 U	0.700 U	0.730 U	3.2 U	0.650 U	3.2 U	0.690 U	3.5 U
2,4-Dinitrotoluene	5	0.380 U	0.370 U	0.390 U	1.7 U	0.350 U	1.7 U	0.370 U	1.9 U
2,6-Dinitrotoluene	5	0.390 U	0.380 U	0.400 U	1.8 U	0.360 U	1.8 U	0.380 U	1.9 U
Di-n-octyl phthalate	NE	0.290 U	0.280 U	0.300 U	1.3 U	0.270 U	1.3 U	0.280 U	1.4 U
Hexachlorobenzene	0.4	0.300 U	0.290 U	0.310 U	1.4 U	0.280 U	1.4 U	0.290 U	1.5 U
Hexachlorobutadiene	0.5	0.430 U	0.420 U	0.440 U	2.0 U	0.400 U	2.0 U	0.420 U	2.1 U
Hexachlorocyclopentadiene	5	0.620 U	0.610 U	0.640 U	2.8 U	0.570 U	2.8 U	0.600 U	3.1 U
Hexachloroethane	5	0.260 U	0.250 U	0.260 U	1.2 U	0.230 U	1.2 U	0.250 U	1.3 U
Isophorone	50	0.290 U	0.280 U	0.300 U	1.3 U	0.270 U	1.3 U	0.280 U	1.4 U
3+4-Methylphenols	NE	0.430 U	0.420 U	0.440 U	2.0 U	0.400 U	2.0 U	0.420 U	2.1 U
2-Methylphenol	NE	0.400 U	0.390 U	0.410 U	1.8 U	0.370 U	1.8 U	0.390 U	2.0 U
2-Nitroaniline	5	0.280 U	0.270 U	0.280 U	1.2 U	0.260 U	1.2 U	0.270 U	1.4 U
3-Nitroaniline	5	0.390 U	0.380 U	0.400 U	1.8 U	0.360 U	1.8 U	0.380 U	1.9 U
4-Nitroaniline	5	0.400 U	0.390 U	0.410 U	1.8 U	0.370 U	1.8 U	0.390 U	2.0 U
Nitrobenzene	0.4	0.370 U	0.360 U	0.380 U	1.6 U	0.340 U	1.6 U	0.350 U	1.8 U
2-Nitrophenol	NE	0.310 U	0.300 U	0.320 U	1.4 U	0.290 U	1.4 U	0.300 U	1.5 U
4-Nitrophenol	NE	1.9 U	1.9 U	2.0 U	8.6 U	1.8 U	8.6 U	1.9 U	9.5 U
N-Nitroso-di-n-propylamine	50	0.380 U	0.370 U	0.390 U	1.7 U	0.350 U	1.7 U	0.370 U	1.9 U
N-Nitrosodiphenylamine	50	0.390 U	0.380 U	0.400 U	1.8 U	0.360 U	1.8 U	0.380 U	1.9 U
Pentachlorophenol	1	0.580 U	0.570 U	0.590 U	2.6 U	0.530 U	2.6 U	0.560 U	2.9 U
Phenol	1	0.610 U	0.600 U	0.620 U	2.8 U	0.560 U	2.8 U	0.590 UJ	**79**
2,4,5-Trichlorophenol	NE	0.420 U	0.410 U	0.430 U	1.9 U	0.390 U	1.9 U	0.410 U	2.1 U
2,4,6-Trichlorophenol	NE	0.390 U	0.380 U	0.400 U	1.8 U	0.360 U	1.8 U	0.380 U	1.9 U
Total SVOC	NE	0.055	0.08	ND	0.062	0.06	0.092	0.257	655.125
Total Metals (ug/L)									
Aluminum	NE	28.3 J	19.3 U	19.3 U	19.3 UJ	711 J-	19.3 UJ	60.2 J	82.5 J
Antimony	3	9.500 U	9.500 U	9.500 U	9.500 U	9.500 U	9.500 U	9.500 U	9.500 U
Arsenic	25	5.400 U	5.400 U	5.400 U	5.400 U	5.400 U	5.400 U	5.400 U	5.400 U
Barium	1000	35.3 J	125	33.8 J	52.2	58.9	49.4 J	245	92.5
Beryllium	3	0.300 U	0.300 U	0.300 U	0.300 U	0.300 U	0.300 U	0.300 U	0.300 U
Cadmium	5	0.900 U	0.900 U	0.900 U	0.900 U	0.900 U	0.900 U	0.900 U	0.900 U
Calcium	NE	89700	74400	84700	155000	56100	149000	104000	74500
Chromium	50	1.400 U	1.400 U	1.400 U	1.400 U	1.400 U	1.400 U	1.400 U	1.400 U
Cobalt	NE	2.500 U	2.500 U	2.500 U	2.500 U	2.500 U	2.500 U	2.500 U	2.500 U
Copper	200	5.670 J	3.700 U	5.810 J	3.700 U	7.620 J	3.700 U	3.700 U	6.440 J
Iron	300	**811**	**813**	**721**	**671 J**	**883 J**	**963 J**	**907**	**2920**
Lead	25	5.890 J	3.100 U	3.180 J	3.230 J	6.860 J	3.330 J	3.760 J	3.340 J
Magnesium	35000	3370 J	27900 J	3460 J	26100	20000	26400	26900	17800
Manganese	300	240	69.3	237	**809**	**613**	**838**	**720 J**	**358 J**
Mercury	0.7	0.06 UJ	0.06 UJ	0.08 J-	0.06 U	0.06 U	0.06 U	0.06 U	0.06 U
Nickel	100	4.900 U	4.900 U	4.900 U	4.900 U	4.900 U	4.900 U	4.900 U	4.900 U
Potassium	NE	5000 J	25300 J	4680 J	22900	10800	22600	26200 J	27100 J
Selenium	10	4.500 U	4.500 U	4.500 U	4.650 J	4.500 U	5.890 J	4.500 U	4.940 J
Silver	50	1.700 U	1.700 U	1.700 U	1.700 U	1.700 U	1.700 U	1.700 U	1.700 U
Sodium	20000	17200	**109000**	16400	**41500**	**59500**	**41600**	**88700 J**	**178000 J**
Thallium	0.5	3.100 U	3.100 U	3.100 U	3.100 U	3.100 U	3.100 U	3.100 UJ	3.100 UJ
Vanadium	NE	4.100 U	4.100 U	4.100 U	4.100 U	10.0 J	4.100 U	4.100 U	4.100 U
Zinc	2000	39.1	32.2	39.8	5.430 J	17.1 J	6.500 J	4.200 U	39.8 J+
Cyanide (ug/L)									
Cyanide	200	10 U	10 U	10 U	19	10	10	91	**290**
Cyanide-Amenable	NE	10 U	10 U	10 U	10 U	10	10 U	30	10 U

NOTES:

Blue indicates a detected result value that does not exceed the AWQSGV for groundwater.

Red and bold indicates a detected groundwater result exceeding the AWQSGV.

Table Abbreviations, References, and additional Notes are listed at the front of the *Chemical Data Summary Tables* group of the RI Report.

Appendix G - Table 2
2008 Groundwater Analytical Data
Stuyvesant Town Remedial Investigation Report
New York, NY

Sample Location:	***NYSDEC AWQSGVs***	**14MWDD01**	**14MWS02**	**14MWS02 DUP**	**14MWDD02**	**14MWDD02 DUP**	**MW-36**	**14MWDD03**	**MW-10**
Screened Interval in feet bgs:		44-54	7-17	7-17	40-50	40-50	5-15	48-58	5-15
Date Sample Collected:		9/29/2008	8/22/2008	8/22/2008	9/29/2008	9/29/2008	9/26/2008	8/20/2008	8/21/2008
Well Installed By:		AECOM	AECOM	AECOM	AECOM	AECOM	N/A	AECOM	N/A
BTEX (ug/L)									
Benzene	1	**870**	**52**	**55**	**4800**	**4800**	0.52 U	**1.5**	0.52 U
Toluene	5	**35**	**55**	**63**	**33**	**38**	0.51 U	0.51 U	0.51 U
Ethylbenzene	5	**570**	**79**	**84**	**1700**	**1500**	0.50 U	**39**	0.50 U
m/p-Xylenes	NE	490	40	46	510	420	0.97 U	0.97 U	0.97 U
o-Xylene	NE	260	40	43	560	550	0.51 U	2.4	0.51 U
Total Xylenes	5	**750**	**80**	**89**	**1070**	**970**	ND	2.4	ND
Total BTEX	NE	2225	266	291	7603	7308	ND	42.9	ND
VOC (ug/L)									
Acetone	50	2.7 U	2.7 U	2.7 U	4.9 J	2.7 U	2.7 U	2.7 U	2.7 U
Bromodichloromethane	50	0.59 U	0.59 U	0.59 U	0.59 U	0.59 U	0.59 U	0.59 U	0.59 U
Bromoform	50	0.42 U	0.42 U	0.42 U	0.42 U	0.42 U	0.42 U	0.42 U	0.42 U
Bromomethane	5	0.63 U	0.63 U	0.63 U	0.63 U	0.63 U	0.63 U	0.63 U	0.63 U
2-Butanone	50	4.6 U	4.6 U	4.6 U	4.6 U	4.6 U	4.6 U	4.6 U	4.6 U
Carbon Disulfide	60	0.51 U	0.51 U	0.51 U	0.51 U	0.51 U	0.51 U	0.51 U	0.51 U
Carbon Tetrachloride	5	0.49 U	0.49 U	0.49 U	0.49 U	0.49 U	0.49 U	0.49 U	0.49 U
Chlorobenzene	5	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Chloroethane	5	0.49 U	0.49 U	0.49 U	0.49 U	0.49 U	0.49 U	0.49 U	0.49 U
Chloroform	7	0.46 U	0.46 U	0.46 U	0.46 U	0.46 U	0.46 U	0.46 U	0.46 U
Chloromethane	5	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U
Cyclohexane	NE	3.5	0.37 U	0.37 U	9.7	9.9	0.37 U	0.37 U	0.37 U
1,2-Dibromo-3-Chloropropane	0.04	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U
Dibromochloromethane	5	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U
1,2-Dibromoethane	NE	0.56 U	0.56 U	0.56 U	0.56 U	0.56 U	0.56 U	0.56 U	0.56 U
Dichlorodifluoromethane	5	0.43 U	0.43 UJ	0.43 UJ	0.43 U	0.43 U	0.43 U	0.43 U	0.43 UJ
1,1-Dichloroethane	5	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U
1,2-Dichloroethane	5	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U
cis-1,2-Dichloroethene	5	0.53 U	0.53 U	0.53 U	0.53 U	0.53 U	0.53 U	0.53 U	0.53 U
1,1-Dichloroethene	5	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U
1,2-Dichloropropane	1	0.56 U	0.56 U	0.56 U	0.56 U	0.56 U	0.56 U	0.56 U	0.56 U
cis-1,3-Dichloropropene	0.4	0.54 U	0.54 U	0.54 U	0.54 U	0.54 U	0.54 U	0.54 U	0.54 U
t-1,3-Dichloropropene	0.4	0.44 U	0.44 U	0.44 U	0.44 U	0.44 U	0.44 U	0.44 U	0.44 U
2-Hexanone	50	2.9 U	2.9 U	2.9 U	2.9 U	2.9 U	2.9 U	2.9 U	2.9 U
Isopropylbenzene	5	**19**	4.8 J	**5.5**	**38**	**39**	0.44 U	4.2	0.44 U
Methyl Acetate	NE	0.92 U	0.92 U	0.92 U	0.92 U	0.92 U	0.92 U	0.92 U	0.92 U
Methyl tert-butyl Ether	10	0.50 U	0.50 U	0.50 U	1.4	1.4	0.59 J	0.50 U	0.50 U
4-Methyl-2-Pentanone	NE	2.7 U	2.7 U	2.7 U	2.7 U	2.7 U	2.7 U	2.7 U	2.7 U
Methylcyclohexane	NE	0.43 U	0.43 U	0.43 U	6.3	6.6	0.43 U	0.43 U	0.43 U
Methylene Chloride	5	0.52 U	0.52 U	0.52 U	0.52 U	0.52 U	0.52 U	0.52 U	0.52 U
Styrene	5	0.75 J	**6.8**	**8.3**	4.2	**5.2**	0.48 U	0.48 U	0.48 U
1,1,2,2-Tetrachloroethane	5	0.49 U	0.49 U	0.49 U	0.49 U	0.49 U	0.49 U	0.49 U	0.49 U
Tetrachloroethene	5	0.68 U	0.68 U	0.68 U	0.68 U	0.68 U	0.68 U	0.68 U	0.68 U
trans-1,2-Dichloroethene	5	0.57 U	0.57 U	0.57 U	0.57 U	0.57 U	0.57 U	0.57 U	0.57 U
1,1,2-Trichlorotrifluoroethane	5	0.35 U	0.35 U	0.35 U	0.35 U	0.35 U	0.35 U	0.35 U	0.35 U
1,2,4-Trichlorobenzene	5	0.41 U	0.41 U	0.41 U	0.41 U	0.41 U	0.41 U	0.41 U	0.41 U
1,1,1-Trichloroethane	5	0.46 U	0.46 U	0.46 U	0.46 U	0.46 U	0.46 U	0.46 U	0.46 U
1,1,2-Trichloroethane	1	0.52 U	0.52 U	0.52 U	0.52 U	0.52 U	0.52 U	0.52 U	0.52 U
Trichloroethene	5	0.56 U	0.56 U	0.56 U	0.56 U	0.56 U	0.56 U	0.56 U	0.56 U
Trichlorofluoromethane	5	0.40 U	0.40 U	0.40 U	0.40 U	0.40 U	0.40 U	0.40 U	0.40 U
Vinyl Chloride	2	0.46 U	0.46 U	0.46 U	0.46 U	0.46 U	0.46 U	0.46 U	0.46 U
Total VOC	NE	2248.25	277.6	304.8	7667.5	7370.1	0.59	47.1	ND
Noncarcinogenic PAHs (ug/L)									
2-Methylnaphthalene	NE	22 J	8.4 J	8.5 J	63	60	1.9 U	0.410 U	0.390 U
Acenaphthene	20	**230**	**38 J**	**37 J**	**60**	**79**	17	18 J	1.6 J
Acenaphthylene	NE	16	37 J	34 J	88	90	0.86	6.8 J	0.014 UJ
Anthracene	50	14	12	12	1.2	1.4	2.1	4.7	0.013 U
Benzo(g,h,i)perylene	NE	0.042 U	0.022 J	0.021 J	0.041 U	0.041 U	0.300 J	0.009 U	0.009 U
Fluoranthene	50	12	8.1	8.3	1.2	1.5	6.2	4.9	0.15
Fluorene	50	**150**	42 J	40 J	17	18	5.9	6.7 J	0.110 UJ
Naphthalene	10	**9200**	**30 J**	**11 J**	**5400 J**	**7400 J**	0.56	3.6 J	0.017 UJ
Phenanthrene	50	**130**	45 J	45 J	5.8	6.2	0.350 J	7.8	0.014 UJ
Pyrene	50	6.5	6.7	7	0.92	1.1	4.3	3	0.14
Total Noncarcinogenic PAHs	NE	9780.5	227.222	202.821	5637.12	7657.2	37.57	55.5	1.89
Carcinogenic PAHs (ug/L)									
Benzo(a)anthracene	0.002	0.063 U	**0.470 J**	**0.490 J**	0.061 U	0.062 U	**0.86**	**0.16**	0.013 UJ
Benzo(a)pyrene	NE	0.047 U	0.089 J	0.072 J	0.046 U	0.046 U	0.71	0.010 U	0.010 U
Benzo(b)fluoranthene	0.002	0.047 U	**0.11**	**0.100 J**	0.046 U	0.046 U	**0.91**	**0.032 J**	0.010 U
Benzo(k)fluoranthene	0.002	0.074 U	**0.044 J**	**0.041 J**	0.071 U	0.072 U	**0.300 J**	0.015 U	0.015 U
Chrysene	0.002	0.095 U	**0.4**	**0.41**	**0.100 J**	**0.100 J**	**0.66**	**0.15**	0.020 U
Dibenz(a,h)anthracene	NE	0.047 U	0.010 U	0.009 U	0.046 U	0.046 U	0.045 U	0.010 U	0.010 U
Indeno(1,2,3-cd)pyrene	0.002	0.063 U	**0.033 J**	**0.021 J**	0.061 U	0.062 U	**0.250 J**	0.013 U	0.013 U
BAP Equivalents	NE	0	0.15114	0.13392	0.0001	0.0001	0.91566	0.01935	0
Total PAHs (ug/L)									
Total PAH	NE	9758.5	219.968	195.455	5574.22	7597.3	41.26	55.842	1.89

NOTES:

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Appendix G - Table 2
2008 Groundwater Analytical Data
Stuyvesant Town Remedial Investigation Report
New York, NY

Sample Location:	***NYSDEC AWQSGVs***	**14MWDD01**	**14MWS02**	**14MWS02 DUP**	**14MWDD02**	**14MWDD02 DUP**	**MW-36**	**14MWDD03**	**MW-10**
Screened Interval in feet bgs:		44-54	7-17	7-17	40-50	40-50	5-15	48-58	5-15
Date Sample Collected:		9/29/2008	8/22/2008	8/22/2008	9/29/2008	9/29/2008	9/26/2008	8/20/2008	8/21/2008
Well Installed By:		AECOM	AECOM	AECOM	AECOM	AECOM	N/A	AECOM	N/A
SVOC (ug/L)									
Acetophenone	NE	1.8 U	0.390 U	0.410 U	5.9 J	1.9 U	1.9 U	0.410 U	0.390 U
Atrazine	7.5	1.8 U	0.390 U	0.410 U	1.9 U	1.9 U	1.9 U	0.410 U	0.390 U
Benzaldehyde	NE	1.4 U	0.280 U	0.300 U	1.4 U	1.4 U	1.4 U	0.300 U	0.280 U
1,1-Biphenyl	5	**53**	**13**	**13**	**14 J**	**13 J**	1.6 U	2.0 J	0.340 U
bis(2-Chloroethoxy)methane	5	1.6 U	0.350 U	0.370 U	1.7 U	1.7 U	1.7 U	0.370 U	0.350 U
bis(2-Chloroethyl)ether	1	1.4 U	0.290 U	0.310 U	1.4 U	1.4 U	1.4 U	0.310 U	0.290 U
bis(2-Ethylhexyl)phthalate	5	6.5 U	1.4 U	1.4 U	6.6 U	6.6 U	6.6 U	1.4 U	1.4 U
2,2-oxybis(1-Chloropropane)	NE	1.4 U	0.280 U	0.300 U	1.4 U	1.4 U	1.4 U	0.300 U	0.280 U
4-Bromophenyl-phenylether	NE	7.0 U	1.5 U	1.6 U	7.1 U	7.1 U	7.1 U	1.6 U	1.5 U
Butylbenzylphthalate	50	2.1 U	0.440 U	0.470 U	2.1 U	2.1 U	2.1 U	0.470 U	0.440 U
Caprolactam	NE	7.4 U	1.6 U	1.6 U	7.6 U	7.6 U	7.6 U	1.6 U	1.6 U
Carbazole	NE	240	64	71	44 J	45 J	1.2 U	8.9 J	0.250 U
4-Chloro-3-methylphenol	NE	1.1 U	0.230 U	0.240 U	1.1 U	1.1 U	1.1 U	0.240 U	0.230 U
4-Chloroaniline	5	4.6 U	0.970 U	1.0 U	4.7 U	4.7 U	4.7 U	1.0 U	0.970 U
2-Chloronaphthalene	10	1.2 U	0.240 U	0.260 U	1.2 U	1.2 U	1.2 U	0.260 U	0.240 U
2-Chlorophenol	NE	1.6 U	0.350 U	0.370 U	1.7 U	1.7 U	1.7 U	0.370 U	0.350 U
4-Chlorophenyl-phenylether	NE	1.4 U	0.310 U	0.320 U	1.5 U	1.5 U	1.5 U	0.320 U	0.310 U
Dibenzofuran	NE	96	31	31	9.8 J	9.8 J	1.6 U	7.4 J	0.330 U
1,2-Dichlorobenzene	3	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U
1,3-Dichlorobenzene	3	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U
1,4-Dichlorobenzene	3	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U
3,3-Dichlorobenzidine	5	5.4 U	1.1 U	1.2 U	5.5 U	5.5 U	5.5 U	1.2 U	1.1 U
2,4-Dichlorophenol	5	1.7 U	0.360 U	0.380 U	1.7 U	1.7 U	1.7 U	0.380 U	0.360 U
Diethylphthalate	50	1.6 U	0.340 U	0.360 U	1.6 U	1.6 U	1.6 U	0.360 U	0.340 U
Dimethylphthalate	50	1.4 U	0.280 UJ	0.300 U	1.4 U	1.4 U	1.4 UJ	0.300 U	0.280 UJ
2,4-Dimethylphenol	50	3.8 U	0.800 U	0.840 U	3.9 U	3.9 U	3.9 U	0.840 U	0.800 U
Di-n-butyl phthalate	50	29 U	6.2 U	6.5 U	30 U	30 U	30 U	6.5 U	6.2 U
4,6-Dinitro-2-methylphenol	NE	1.4 U	0.310 U	0.320 U	1.5 U	1.5 U	1.5 U	0.320 U	0.310 U
2,4-Dinitrophenol	10	3.2 U	0.670 U	0.710 U	3.3 U	3.3 U	3.3 U	0.710 U	0.670 U
2,4-Dinitrotoluene	5	1.7 U	0.360 U	0.380 U	1.7 U	1.7 U	1.7 U	0.380 U	0.360 U
2,6-Dinitrotoluene	5	1.8 U	0.370 U	0.390 U	1.8 U	1.8 U	1.8 U	0.390 U	0.370 U
Di-n-octyl phthalate	NE	1.3 U	0.270 U	0.290 U	1.3 U	1.3 U	1.3 U	0.290 U	0.270 U
Hexachlorobenzene	0.4	1.4 U	0.280 U	0.300 U	1.4 U	1.4 U	1.4 U	0.300 U	0.280 U
Hexachlorobutadiene	0.5	2.0 U	0.410 U	0.430 U	2.0 U	2.0 U	2.0 U	0.430 U	0.410 U
Hexachlorocyclopentadiene	5	2.8 U	0.590 U	0.620 U	2.9 U	2.9 U	2.9 U	0.620 U	0.590 U
Hexachloroethane	5	1.2 U	0.240 U	0.260 U	1.2 U	1.2 U	1.2 U	0.260 U	0.240 U
Isophorone	50	1.3 U	0.270 U	0.290 U	1.3 U	1.3 U	1.3 U	0.290 U	0.270 U
3+4-Methylphenols	NE	2.0 U	0.410 U	0.430 U	2.0 U	2.0 U	2.0 U	0.430 U	0.410 U
2-Methylphenol	NE	1.8 U	0.380 U	0.400 U	1.8 U	1.8 U	1.8 U	0.400 U	0.380 U
2-Nitroaniline	5	1.2 U	0.260 U	0.280 U	1.3 U	1.3 U	1.3 U	0.280 U	0.260 U
3-Nitroaniline	5	1.8 U	0.370 U	0.390 U	1.8 U	1.8 U	1.8 U	0.390 U	0.370 U
4-Nitroaniline	5	1.8 U	0.380 U	0.400 U	1.8 U	1.8 U	1.8 U	0.400 U	0.380 U
Nitrobenzene	0.4	1.6 U	0.350 U	0.370 U	1.7 U	1.7 U	1.7 U	0.370 U	0.350 U
2-Nitrophenol	NE	1.4 U	0.290 U	0.310 U	1.4 U	1.4 U	1.4 U	0.310 U	0.290 U
4-Nitrophenol	NE	8.6 U	1.8 U	1.9 U	8.8 U	8.8 U	8.8 U	1.9 U	1.8 U
N-Nitroso-di-n-propylamine	50	1.7 U	0.360 U	0.380 U	1.7 U	1.7 U	1.7 U	0.380 U	0.360 U
N-Nitrosodiphenylamine	50	1.8 U	0.370 U	0.390 U	1.8 U	1.8 U	1.8 U	0.390 U	0.370 U
Pentachlorophenol	1	2.6 U	0.550 U	0.580 U	2.7 U	2.7 U	2.7 U	0.580 U	0.550 U
Phenol	1	2.8 U	0.580 U	0.610 UJ	2.8 U	2.8 U	2.8 U	0.610 UJ	0.580 U
2,4,5-Trichlorophenol	NE	1.9 U	0.400 U	0.420 U	1.9 U	1.9 U	1.9 U	0.420 U	0.400 U
2,4,6-Trichlorophenol	NE	1.8 U	0.370 U	0.390 U	1.8 U	1.8 U	1.8 U	0.390 U	0.370 U
Total SVOC	NE	10169.5	336.368	318.955	5710.92	7725.1	41.26	74.142	1.89
Total Metals (ug/L)									
Aluminum	NE	153 J-	19.3 U	19.3 U	215 J-	77.0 J-	332 J+	1890	53.3 J
Antimony	3	9.500 U	9.500 U	9.500 U	9.500 U	9.500 U	9.500 U	9.500 U	9.500 U
Arsenic	25	5.400 U	5.400 U	5.400 U	5.400 U	5.400 U	5.400 U	5.400 U	5.400 U
Barium	1000	195	153	158	661	700	349	305	259
Beryllium	3	0.300 U	0.300 U	0.300 U	0.300 U	0.300 U	0.300 U	0.300 U	0.300 U
Cadmium	5	0.900 U	0.900 U	0.900 U	0.900 U	0.900 U	0.900 U	0.900 U	0.900 U
Calcium	NE	77400	83100	87300	58000	60500	278000	172000	149000
Chromium	50	1.400 U	1.400 U	1.400 U	1.400 U	1.400 U	1.960 J	2.180 J	1.400 U
Cobalt	NE	2.500 U	2.500 U	2.500 U	2.500 U	2.500 U	2.500 U	2.500 U	2.500 U
Copper	200	3.700 U	3.700 U	3.700 U	3.700 U	3.700 U	4.870 J	3.700 U	3.700 U
Iron	300	**634 J**	**512**	**488**	**2520 J**	**2390 J**	**12000 J**	**5960**	**1160**
Lead	25	4.310 J	4.990 J	6.190 J	3.660 J	3.510 J	**46.4**	3.100 U	7.050 J
Magnesium	35000	**50600**	16000	16700	15600	16200	31100	**380000**	**48400**
Manganese	300	154	251 J	248 J	**371**	**384**	**1440 J**	**462**	**648 J**
Mercury	0.7	0.06 U	0.06 U	0.06 U	0.06 U	0.06 U	0.06 UJ	0.06 U	0.06 U
Nickel	100	4.900 U	4.900 U	4.900 U	4.900 U	4.900 U	4.900 U	4.900 U	4.900 U
Potassium	NE	27300	20600 J	21600 J	31000	32700	20100	186000	33500 J
Selenium	10	4.500 U	4.700 J	4.500 U	5.820 J	4.500 U	4.500 U	4.500 U	4.500 U
Silver	50	1.700 U	1.700 U	1.700 U	1.700 U	1.700 U	1.700 U	1.700 U	1.700 U
Sodium	20000	**644000 J**	**47100 J**	**49700 J**	**163000**	**175000**	**53800**	**2570000**	**423000 J**
Thallium	0.5	3.100 U	3.100 UJ	3.100 UJ	3.100 U	3.100 U	3.100 U	3.100 U	3.100 UJ
Vanadium	NE	4.100 U	4.100 U	4.100 U	4.100 U	4.100 U	4.100 U	4.100 U	4.100 U
Zinc	2000	12.5 J	4.200 U	4.200 U	25.8	21.4	25.4	28.2	128 J+
Cyanide (ug/L)									
Cyanide	200	55	43	44	**315**	**338**	10 U	10 U	41
Cyanide-Amenable	NE	20	10 U	10 U	150	200	10 U	10 U	10 U

NOTES:

Blue indicates a detected result value that does not exceed the AWQSGV for groundwater.

Red and bold indicates a detected groundwater result exceeding the AWQSGV.

Table Abbreviations, References, and additional Notes are listed at the front of the *Chemical Data Summary Tables* group of the RI Report.

Appendix G - Table 2
2008 Groundwater Analytical Data
Stuyvesant Town Remedial Investigation Report
New York, NY

Sample Location:	***NYSDEC AWQSGVs***	**14MWD05**	**14MWDD05**	**17MWS03**	**17MWD03**	**17MWDD03**	**17MWS04**	**17MWD04**	**17MWD04 DUP**	**17MWDD04**
Screened Interval in feet bgs:		22-32	41-51	7.1-17.1	21.6-31.6	43-53	7-17	22-32	22-32	41-51
Date Sample Collected:		8/21/2008	8/21/2008	8/20/2008	8/20/2008	8/20/2008	8/20/2008	8/20/2008	8/20/2008	8/20/2008
Well Installed By:		AECOM	AECOM	AECOM	AECOM	AECOM	AECOM	AECOM	AECOM	AECOM
BTEX (ug/L)										
Benzene	1	0.52 U	0.52 U	**14**	**1.6**	0.52 U	0.52 U	**48**	**52**	0.52 U
Toluene	5	0.51 U	0.51 U	1.3 J	0.51 U	0.51 U	0.51 U	0.51 U	0.51 U	0.51 U
Ethylbenzene	5	0.50 U	0.50 U	**49**	0.50 U	0.50 U	0.50 U	0.71 J	0.76 J	0.50 U
m/p-Xylenes	NE	0.97 U	0.97 U	24	0.97 U	0.97 U	0.97 U	0.97 U	0.97 U	0.97 U
o-Xylene	NE	0.51 U	0.51 U	11	0.71 J	0.51 U	0.51 U	0.51 U	0.51 U	0.51 U
Total Xylenes	5	ND	ND	**35**	0.71	ND	ND	ND	ND	ND
Total BTEX	NE	ND	ND	99.3	2.31	ND	ND	48.71	52.76	ND
VOC (ug/L)										
Acetone	50	2.7 U	2.7 U	2.7 U	2.7 U	2.7 U	2.7 U	2.7 U	2.7 U	2.7 U
Bromodichloromethane	50	0.59 U	0.59 U	0.59 U	0.59 U	0.59 U	0.59 U	0.59 U	0.59 U	0.59 U
Bromoform	50	0.42 U	0.42 UJ	0.42 U	0.42 U	0.42 U	0.42 U	0.42 U	0.42 U	0.42 U
Bromomethane	5	0.63 U	0.63 U	0.63 U	0.63 U	0.63 U	0.63 U	0.63 U	0.63 U	0.63 U
2-Butanone	50	4.6 U	4.6 U	4.6 U	4.6 U	4.6 U	4.6 U	4.6 U	4.6 U	4.6 U
Carbon Disulfide	60	0.51 U	0.51 U	0.51 U	0.51 U	0.51 U	0.51 U	0.51 U	0.51 U	0.51 U
Carbon Tetrachloride	5	0.49 U	0.49 U	0.49 U	0.49 U	0.49 U	0.49 U	0.49 U	0.49 U	0.49 U
Chlorobenzene	5	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Chloroethane	5	0.49 U	0.49 U	0.49 U	0.49 U	0.49 U	0.49 U	0.49 U	0.49 U	0.49 U
Chloroform	7	0.46 U	0.46 U	0.46 U	0.46 U	0.46 U	0.46 U	0.46 U	0.46 U	0.46 U
Chloromethane	5	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U
Cyclohexane	NE	0.37 U	0.37 U	7.3	0.37 U	0.37 U	0.37 U	0.37 U	0.37 U	0.37 U
1,2-Dibromo-3-Chloropropane	0.04	0.45 U	0.45 UJ	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U
Dibromochloromethane	5	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U
1,2-Dibromoethane	NE	0.56 U	0.56 U	0.56 U	0.56 U	0.56 U	0.56 U	0.56 U	0.56 U	0.56 U
Dichlorodifluoromethane	5	0.43 UJ	0.43 UJ	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U
1,1-Dichloroethane	5	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U
1,2-Dichloroethane	5	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U
cis-1,2-Dichloroethene	5	0.53 U	0.53 U	0.53 U	0.53 U	**17**	0.53 U	2.3	2.8	4
1,1-Dichloroethene	5	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U
1,2-Dichloropropane	1	0.56 U	0.56 U	0.56 U	0.56 U	0.56 U	0.56 U	0.56 U	0.56 U	0.56 U
cis-1,3-Dichloropropene	0.4	0.54 U	0.54 U	0.54 U	0.54 U	0.54 U	0.54 U	0.54 U	0.54 U	0.54 U
t-1,3-Dichloropropene	0.4	0.44 U	0.44 U	0.44 U	0.44 U	0.44 U	0.44 U	0.44 U	0.44 U	0.44 U
2-Hexanone	50	2.9 U	2.9 U	2.9 U	2.9 U	2.9 U	2.9 U	2.9 U	2.9 U	2.9 U
Isopropylbenzene	5	0.44 U	0.44 UJ	**56**	**5.4**	0.44 U	0.44 U	0.70 J	0.77 J	0.44 U
Methyl Acetate	NE	0.92 U	0.92 U	0.92 U	0.92 U	0.92 U	0.92 U	0.92 U	0.92 U	0.92 U
Methyl tert-butyl Ether	10	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
4-Methyl-2-Pentanone	NE	2.7 U	2.7 UJ	2.7 U	2.7 U	2.7 U	2.7 U	2.7 U	2.7 U	2.7 U
Methylcyclohexane	NE	0.43 U	0.43 U	2.7	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U
Methylene Chloride	5	0.52 U	0.52 U	0.52 U	0.52 U	0.52 U	0.52 U	0.52 U	0.52 U	0.52 U
Styrene	5	0.48 U	0.48 UJ	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U
1,1,2,2-Tetrachloroethane	5	0.49 U	0.49 U	0.49 U	0.49 U	0.49 U	0.49 U	0.49 U	0.49 U	0.49 U
Tetrachloroethene	5	0.68 U	0.68 U	0.68 U	0.68 U	0.68 U	0.68 U	0.68 U	0.68 U	2.5
trans-1,2-Dichloroethene	5	0.57 U	0.57 U	0.57 U	0.57 U	1.1	0.57 U	0.88 J	0.69 J	0.62 J
1,1,2-Trichlorotrifluoroethane	5	0.35 U	0.35 U	0.35 U	0.35 U	0.35 U	0.35 U	0.35 U	0.35 U	0.35 U
1,2,4-Trichlorobenzene	5	0.41 U	0.41 U	0.41 U	0.41 U	0.41 U	0.41 U	0.41 U	0.41 U	0.41 U
1,1,1-Trichloroethane	5	0.46 U	0.46 U	0.46 U	0.46 U	0.46 U	0.46 U	0.46 U	0.46 U	0.46 U
1,1,2-Trichloroethane	1	0.52 U	0.52 U	0.52 U	0.52 U	0.52 U	0.52 U	0.52 U	0.52 U	0.52 U
Trichloroethene	5	0.56 U	0.56 U	0.56 U	0.56 U	2.4	0.56 U	0.56 U	0.56 U	2.9
Trichlorofluoromethane	5	0.40 U	0.40 U	0.40 U	0.40 U	0.40 U	0.40 U	0.40 U	0.40 U	0.40 U
Vinyl Chloride	2	0.46 U	0.46 U	0.46 U	0.46 U	1.5	0.46 U	**3.7**	**4**	0.46 U
Total VOC	NE	ND	ND	165.3	7.71	22	ND	56.29	61.02	10.02
Noncarcinogenic PAHs (ug/L)										
2-Methylnaphthalene	NE	0.390 U	0.390 U	0.390 U	1.8 J	0.400 U	0.420 U	0.390 U	0.380 U	0.390 U
Acenaphthene	20	0.043 J	0.270 J	0.120 J	2.5 J	0.014 UJ	0.014 UJ	14 J	13 J	0.014 UJ
Acenaphthylene	NE	0.350 J	0.120 J	0.014 UJ	0.095 J	0.014 UJ	0.014 UJ	1.3 J	1.2 J	0.014 UJ
Anthracene	50	0.110 J	0.082 J	0.032 J	0.72	0.013 U	0.044 J	3.5	3.7	0.062 J
Benzo(g,h,i)perylene	NE	0.009 U	0.008 U	0.009 U	0.008 U	0.009 U	0.009 U	0.008 U	0.008 U	0.008 U
Fluoranthene	50	0.032 J	0.31	0.032 J	0.48	0.032 J	0.066 J	6.1	6.3	0.59
Fluorene	50	0.110 UJ	0.100 UJ	0.110 UJ	2.1 J	0.110 UJ	0.110 U	8.9 J	8.8 J	0.100 UJ
Naphthalene	10	0.074 J	0.062 J	**17 J**	6.5 J	0.017 UJ	0.018 UJ	0.550 J	0.700 J	0.017 UJ
Phenanthrene	50	0.043 J	0.041 J	0.064 J	3.4	0.014 U	0.014 UJ	5.7	6.9	0.042 J
Pyrene	50	0.021 J	0.45	0.032 J	0.4	0.032 J	0.066 J	3.6	3.7	0.39
Total Noncarcinogenic PAHs	NE	0.673	1.335	17.28	17.995	0.064	0.176	43.65	44.3	1.084
Carcinogenic PAHs (ug/L)										
Benzo(a)anthracene	0.002	0.013 UJ	**0.120 J**	0.013 U	0.013 U	0.013 U	0.013 U	**0.28**	**0.3**	0.012 U
Benzo(a)pyrene	NE	0.010 U	0.009 U	0.010 U	0.010 U	0.010 U	0.010 U	0.020 J	0.020 J	0.009 U
Benzo(b)fluoranthene	0.002	0.010 U	0.009 U	0.010 U	0.010 U	0.010 U	**0.022 J**	**0.041 J**	**0.041 J**	**0.021 J**
Benzo(k)fluoranthene	0.002	0.015 U	0.014 U	0.015 U	0.015 U	0.015 U	0.015 U	0.014 U	0.014 U	0.015 U
Chrysene	0.002	0.019 U	**0.100 J**	0.019 U	0.019 U	0.019 U	0.020 U	**0.23**	**0.23**	0.019 U
Dibenz(a,h)anthracene	NE	0.010 U	0.009 U	0.010 U	0.010 U	0.010 U	0.010 U	0.009 U	0.009 U	0.009 U
Indeno(1,2,3-cd)pyrene	0.002	0.013 U	0.012 U	0.013 U	0.013 U	0.013 U	0.013 U	0.012 U	0.012 U	0.012 U
BAP Equivalents	NE	0	0.0121	0	0	0	0.0022	0.05233	0.05433	0.0021
Total PAHs (ug/L)										
Total PAH	NE	0.673	1.555	17.28	16.195	0.064	0.198	44.221	44.891	1.105

NOTES:

Blue indicates a detected result value that does not exceed the AWQSGV for groundwater.

Red and bold indicates a detected groundwater result exceeding the AWQSGV.

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Appendix G - Table 2
2008 Groundwater Analytical Data
Stuyvesant Town Remedial Investigation Report
New York, NY

Sample Location:		14MWD05	14MWDD05	17MWS03	17MWD03	17MWDD03	17MWS04	17MWD04	17MWD04 DUP	17MWDD04
Screened Interval in feet bgs:	***NYSDEC AWQSGVs***	22-32	41-51	7.1-17.1	21.6-31.6	43-53	7-17	22-32	22-32	41-51
Date Sample Collected:		8/21/2008	8/21/2008	8/20/2008	8/20/2008	8/20/2008	8/20/2008	8/20/2008	8/20/2008	8/20/2008
Well Installed By:		AECOM	AECOM	AECOM	AECOM	AECOM	AECOM	AECOM	AECOM	AECOM
SVOC (ug/L)										
Acetophenone	NE	0.390 U	0.390 U	0.390 U	0.390 U	0.400 U	0.420 U	0.390 U	0.380 U	0.390 U
Atrazine	7.5	0.390 U	0.390 U	0.390 U	0.390 U	0.400 U	0.420 U	0.390 U	0.380 U	0.390 U
Benzaldehyde	NE	0.280 U	0.280 U	0.280 U	0.290 U	0.290 U	0.300 U	0.280 U	0.280 U	0.280 U
1,1-Biphenyl	5	0.330 U	0.330 U	0.340 U	0.340 U	0.350 U	0.360 U	0.330 U	0.330 U	0.330 U
bis(2-Chloroethoxy)methane	5	0.340 U	0.340 U	0.350 U	0.350 U	0.360 U	0.370 U	0.340 U	0.340 U	0.340 U
bis(2-Chloroethyl)ether	1	0.290 U	0.290 U	0.290 U	0.300 U	0.300 U	0.310 U	0.290 U	0.290 U	0.290 U
bis(2-Ethylhexyl)phthalate	5	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.5 U	1.4 U	1.3 U	1.4 U
2,2-oxybis(1-Chloropropane)	NE	0.280 U	0.280 UJ	0.280 U	0.290 U	0.290 U	0.300 U	0.280 U	0.280 U	0.280 U
4-Bromophenyl-phenylether	NE	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.6 U	1.5 U	1.4 U	1.5 U
Butylbenzylphthalate	50	0.440 U	0.440 U	0.440 U	0.450 U	0.460 U	0.470 U	0.440 U	0.430 U	0.440 U
Caprolactam	NE	1.5 U	1.5 U	1.6 U	1.6 U	1.6 U	1.7 U	1.5 U	1.5 U	1.5 U
Carbazole	NE	0.250 U	0.250 U	0.250 U	0.260 U	0.260 U	0.270 U	1.9 J	1.8 J	0.250 U
4-Chloro-3-methylphenol	NE	0.230 U	0.230 U	0.230 U	0.230 U	0.240 U	0.250 U	0.230 U	0.230 U	0.230 UJ
4-Chloroaniline	5	0.960 U	0.960 UJ	0.970 U	0.980 U	1.0 U	1.0 U	0.960 U	0.950 U	0.960 U
2-Chloronaphthalene	10	0.240 U	0.240 U	0.240 U	0.240 U	0.250 U	0.260 U	0.240 U	0.240 U	0.240 U
2-Chlorophenol	NE	0.340 U	0.340 U	0.350 U	0.350 U	0.360 U	0.370 U	0.340 U	0.340 U	0.340 UJ
4-Chlorophenyl-phenylether	NE	0.300 U	0.300 U	0.310 U	0.310 U	0.320 U	0.330 U	0.300 U	0.300 U	0.300 U
Dibenzofuran	NE	0.320 U	0.320 U	0.330 U	0.330 U	0.340 U	0.350 U	7.7 J	8.7 J	0.320 U
1,2-Dichlorobenzene	3	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U
1,3-Dichlorobenzene	3	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U
1,4-Dichlorobenzene	3	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U
3,3-Dichlorobenzidine	5	1.1 U	1.1 U	1.1 U	1.1 U	1.2 U	1.2 U	1.1 U	1.1 U	1.1 U
2,4-Dichlorophenol	5	0.350 U	0.350 U	0.360 U	0.360 U	0.370 U	0.380 U	0.350 U	0.350 U	0.350 UJ
Diethylphthalate	50	0.330 U	0.330 U	0.340 U	0.340 U	0.350 U	0.360 U	0.330 U	0.330 U	0.330 U
Dimethylphthalate	50	0.280 UJ	0.280 UJ	0.280 U	0.290 U	0.290 U	0.300 U	0.280 U	0.280 U	0.280 U
2,4-Dimethylphenol	50	0.790 U	0.790 UJ	0.800 U	0.810 U	0.830 U	0.850 U	0.790 U	0.780 U	0.790 UJ
Di-n-butyl phthalate	50	6.1 U	6.1 U	6.2 U	6.2 U	6.4 U	6.6 U	6.1 U	6.0 U	6.1 U
4,6-Dinitro-2-methylphenol	NE	0.300 U	0.300 U	0.310 U	0.310 U	0.320 U	0.330 U	0.300 U	0.300 U	0.300 UJ
2,4-Dinitrophenol	10	0.670 U	0.670 U	0.670 U	0.680 U	0.700 U	0.720 U	0.670 U	0.660 U	0.670 UJ
2,4-Dinitrotoluene	5	0.350 U	0.350 U	0.360 U	0.360 U	0.370 U	0.380 U	0.350 U	0.350 U	0.350 U
2,6-Dinitrotoluene	5	0.360 U	0.360 U	0.370 U	0.370 U	0.380 U	0.390 U	0.360 U	0.360 U	0.360 U
Di-n-octyl phthalate	NE	0.270 U	0.270 U	0.270 U	0.280 U	0.280 U	0.290 U	0.270 U	0.270 U	0.270 U
Hexachlorobenzene	0.4	0.280 U	0.280 U	0.280 U	0.290 U	0.290 U	0.300 U	0.280 U	0.280 U	0.280 U
Hexachlorobutadiene	0.5	0.410 U	0.410 U	0.410 U	0.410 U	0.420 U	0.440 U	0.410 U	0.400 U	0.410 U
Hexachlorocyclopentadiene	5	0.580 U	0.580 U	0.590 U	0.600 U	0.610 U	0.630 U	0.580 U	0.580 U	0.580 U
Hexachloroethane	5	0.240 U	0.240 U	0.240 U	0.240 U	0.250 U	0.260 U	0.240 U	0.240 U	0.240 U
Isophorone	50	0.270 U	0.270 U	0.270 U	0.280 U	0.280 U	0.290 U	0.270 U	0.270 U	0.270 U
3+4-Methylphenols	NE	0.410 U	0.410 U	0.410 U	0.410 U	0.420 U	0.440 U	0.410 U	0.400 U	0.410 UJ
2-Methylphenol	NE	0.380 U	0.380 U	0.380 U	0.380 U	0.390 U	0.400 U	0.380 U	0.370 U	0.380 UJ
2-Nitroaniline	5	0.260 U	0.260 U	0.260 U	0.270 U	0.270 U	0.280 U	0.260 U	0.260 U	0.260 U
3-Nitroaniline	5	0.360 U	0.360 U	0.370 U	0.370 U	0.380 U	0.390 U	0.360 U	0.360 U	0.360 U
4-Nitroaniline	5	0.380 U	0.380 U	0.380 U	0.380 U	0.390 U	0.400 U	0.380 U	0.370 U	0.380 U
Nitrobenzene	0.4	0.340 U	0.340 U	0.350 U	0.350 U	0.360 U	0.370 U	0.340 U	0.340 U	0.340 U
2-Nitrophenol	NE	0.290 U	0.290 U	0.290 U	0.300 U	0.300 U	0.310 U	0.290 U	0.290 U	0.290 UJ
4-Nitrophenol	NE	1.8 U	1.8 U	1.8 U	1.8 U	1.9 U	1.9 U	1.8 U	1.8 U	1.8 UJ
N-Nitroso-di-n-propylamine	50	0.350 U	0.350 U	0.360 U	0.360 U	0.370 U	0.380 U	0.350 U	0.350 U	0.350 U
N-Nitrosodiphenylamine	50	0.360 U	0.360 U	0.370 U	0.370 U	0.380 U	0.390 U	0.360 U	0.360 U	0.360 U
Pentachlorophenol	1	0.540 U	0.540 U	0.550 U	0.550 U	0.570 U	0.580 U	0.540 U	0.540 U	0.540 UJ
Phenol	1	0.570 U	0.570 U	0.580 UJ	0.590 UJ	0.600 UJ	0.620 UJ	0.570 UJ	0.570 UJ	0.570 UJ
2,4,5-Trichlorophenol	NE	0.400 U	0.400 U	0.400 U	0.400 U	0.410 U	0.430 U	0.400 U	0.390 U	0.400 UJ
2,4,6-Trichlorophenol	NE	0.360 U	0.360 U	0.370 U	0.370 U	0.380 U	0.390 U	0.360 U	0.360 U	0.360 UJ
Total SVOC	NE	0.673	1.555	17.28	17.995	0.064	0.198	53.821	55.391	1.105
Total Metals (ug/L)										
Aluminum	NE	4540	92.1 J	78.8 J	209	1450	654	39.3 J	19.8 J	541
Antimony	3	9.500 U	9.500 U	9.500 U	9.500 U	9.500 U	9.500 U	9.500 U	9.500 U	9.500 U
Arsenic	25	5.400 U	8.620 J	5.400 U	8.390 J	5.400 U	5.400 U	5.400 U	5.400 U	5.400 U
Barium	1000	749	416	124	231	51.7	99.4	58.2	53.5	67.3
Beryllium	3	0.300 U	0.300 U	0.300 U	0.300 U	0.300 U	0.300 U	0.300 U	0.300 U	0.300 U
Cadmium	5	0.900 U	0.900 U	0.900 U	0.900 U	0.900 U	0.900 U	0.900 U	0.900 U	0.900 U
Calcium	NE	98600	81200	139000	147000	96700	363000	76800	71500	118000
Chromium	50	7.61	1.400 U	1.400 U	1.400 U	1.840 J	1.400 U	1.520 J	1.460 J	1.400 U
Cobalt	NE	4.200 J	2.500 U	2.500 U	4.410 J	2.500 U	2.500 U	2.500 U	2.500 U	2.500 U
Copper	200	9.490 J	3.700 U	3.700 U	3.700 U	3.700 U	3.900 J	3.700 U	3.700 U	3.700 U
Iron	300	**11300**	**1420**	**18700**	**19500**	**3380**	**1220**	**417**	**328**	**1180**
Lead	25	8.810 J	3.100 U	9.900 J	11.1	4.160 J	9.220 J	3.100 U	3.100 U	7.350 J
Magnesium	35000	**51800**	**81300**	33300	**122000**	**49400**	**114000**	**53000**	**49300**	**42700**
Manganese	300	**339 J**	143 J	**521**	**512**	**580**	**610**	**363**	**340**	**1790**
Mercury	0.7	0.06 U	0.06 U	0.06 U	0.06 U	0.06 U	0.07 J	0.06 U	0.06 U	0.06 U
Nickel	100	10.3 J	4.900 U	4.900 U	4.900 U	5.380 J	4.900 U	4.900 U	4.900 U	4.950 J
Potassium	NE	37200 J	54100 J	31200	86500	29100	99100	37700	35200	24600
Selenium	10	4.500 U	4.500 U	4.500 U	4.500 U	4.500 U	4.500 U	4.500 U	4.500 U	4.500 U
Silver	50	1.700 U	1.700 U	1.700 U	1.700 U	1.700 U	1.700 U	1.700 U	1.700 U	1.700 U
Sodium	20000	**460000 J**	**1040000 J**	**105000**	**240000**	**109000**	**381000**	**102000**	**94100**	**62600**
Thallium	0.5	3.100 UJ	3.100 UJ	3.100 U	3.100 U	3.100 U	3.100 U	3.100 U	3.100 U	3.100 U
Vanadium	NE	10.8 J	4.100 U	4.100 U	4.100 U	4.100 U	4.100 U	4.100 U	4.100 U	4.100 U
Zinc	2000	31.9 J+	4.200 U	22.1	35.8	40.5	49.7	18.5 J	30.7	58.5
Cyanide (ug/L)										
Cyanide	200	**297**	98	13	28	10 U	36	**493**	**483**	10 U
Cyanide-Amenable	NE	10 U	30	10 U	24.6	10 U	26	170	10 U	10 U

NOTES:

Blue indicates a detected result value that does not exceed the AWQSGV for groundwater.

Red and bold indicates a detected groundwater result exceeding the AWQSGV.

Table Abbreviations, References, and additional Notes are listed at the front of the *Chemical Data Summary Tables* group of the RI Report.

Appendix G - Table 2
2008 Groundwater Analytical Data
Stuyvesant Town Remedial Investigation Report
New York, NY

Sample Location:		**17MWS05**	**17MWS05**	**17MWD05**	**17MWS06**	**17MWD06**	**17MWDD05**	**17MWDD06**	**19MWS05**	**19MWD05**
Screened Interval in feet bgs:	***NYSDEC AWQSGVs***	5-15	7-17	22-32	5-15	22-32	43-51	43-51	5.5-15.5	20.5-30.5
Date Sample Collected:		9/10/2008	9/29/2008	8/19/2008	8/22/2008	8/21/2008	8/19/2008	8/22/2008	8/19/2008	8/19/2008
Well Installed By:		AECOM	AECOM	AECOM	AECOM	AECOM	AECOM	AECOM	AECOM	AECOM
BTEX (ug/L)										
Benzene	1	0.35 U	0.52 U	**9.5**	0.52 U	0.52 U	0.52 U	0.52 U	0.52 U	0.52 U
Toluene	5	0.16 U	0.51 U	0.51 U	0.51 U	0.51 U	0.51 U	0.51 U	0.51 U	0.51 U
Ethylbenzene	5	0.05 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
m/p-Xylenes	NE	0.47 U	0.97 U	0.97 U	0.97 U	0.97 U	0.97 U	0.97 U	0.97 U	0.97 U
o-Xylene	NE	0.16 U	0.51 U	0.51 U	0.51 U	0.51 U	0.51 U	0.51 U	0.51 U	0.51 U
Total Xylenes	5	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total BTEX	NE	ND	ND	9.5	ND	ND	ND	ND	ND	ND
VOC (ug/L)										
Acetone	50	2.2 U	2.7 U	2.7 U	2.7 U	2.7 U	2.7 U	2.7 U	2.7 U	2.7 U
Bromodichloromethane	50	0.23 U	0.59 U	0.59 U	0.59 U	0.59 U	0.59 U	0.59 U	0.59 U	0.59 U
Bromoform	50	0.44 U	0.42 U	0.42 U	0.42 U	0.42 U	0.42 U	0.42 U	0.42 U	0.42 U
Bromomethane	5	1.4 U	0.63 U	0.63 U	0.63 U	0.63 U	0.63 U	0.63 U	0.63 U	0.63 U
2-Butanone	50	1.9 U	4.6 U	4.6 U	4.6 U	4.6 U	4.6 U	4.6 U	4.6 U	4.6 U
Carbon Disulfide	60	0.20 U	0.51 U	0.51 U	0.51 U	0.51 U	0.51 U	0.51 U	0.51 U	0.51 U
Carbon Tetrachloride	5	0.27 U	0.49 U	0.49 U	0.49 U	0.49 U	0.49 U	0.49 U	0.49 U	0.49 U
Chlorobenzene	5	0.28 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Chloroethane	5	0.80 U	0.49 U	0.49 U	0.49 U	0.49 U	0.49 U	0.49 U	0.49 U	0.49 U
Chloroform	7	0.45 U	0.46 U	0.46 U	0.46 U	0.46 U	0.46 U	0.46 U	0.46 U	0.46 U
Chloromethane	5	0.37 U	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U
Cyclohexane	NE	0.57 U	0.37 U	0.37 U	0.37 U	0.37 U	0.37 U	0.37 U	0.37 U	0.37 U
1,2-Dibromo-3-Chloropropane	0.04	0.58 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U
Dibromochloromethane	5	0.23 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U
1,2-Dibromoethane	NE	0.26 U	0.56 U	0.56 U	0.56 U	0.56 U	0.56 U	0.56 U	0.56 U	0.56 U
Dichlorodifluoromethane	5	0.88 U	0.43 U	0.43 U	0.43 UJ	0.43 U	0.43 UJ	0.43 U	0.43 U	0.43 UJ
1,1-Dichloroethane	5	0.67 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U
1,2-Dichloroethane	5	0.41 U	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U
cis-1,2-Dichloroethene	5	0.72 U	0.53 U	**41**	0.53 U	1.8	0.53 U	0.53 U	0.53 U	**10**
1,1-Dichloroethene	5	0.67 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U
1,2-Dichloropropane	1	0.46 U	0.56 U	0.56 U	0.56 U	0.56 U	0.56 U	0.56 U	0.56 U	0.56 U
cis-1,3-Dichloropropene	0.4	0.29 U	0.54 U	0.54 U	0.54 U	0.54 U	0.54 U	0.54 U	0.54 U	0.54 U
t-1,3-Dichloropropene	0.4	0.31 U	0.44 U	0.44 U	0.44 U	0.44 U	0.44 U	0.44 U	0.44 U	0.44 U
2-Hexanone	50	1.8 U	2.9 U	2.9 U	2.9 U	2.9 U	2.9 U	2.9 U	2.9 U	2.9 U
Isopropylbenzene	5	0.37 U	0.44 U	0.44 U	0.44 U	0.44 U	0.44 U	0.44 U	0.44 U	0.44 U
Methyl Acetate	NE	0.45 U	0.92 U	0.92 U	0.92 U	0.92 U	0.92 U	0.92 U	0.92 U	0.92 U
Methyl tert-butyl Ether	10	0.23 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
4-Methyl-2-Pentanone	NE	1.8 U	2.7 U	2.7 U	2.7 U	2.7 U	2.7 U	2.7 U	2.7 U	2.7 U
Methylcyclohexane	NE	0.47 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U
Methylene Chloride	5	0.38 U	0.52 U	0.52 U	0.52 U	0.52 U	0.52 U	0.52 U	0.52 U	0.52 U
Styrene	5	0.19 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U
1,1,2,2-Tetrachloroethane	5	0.37 U	0.49 U	0.49 U	0.49 U	0.49 U	0.49 U	0.49 U	0.49 U	0.49 U
Tetrachloroethene	5	0.97 U	0.68 U	0.68 U	0.68 U	0.68 U	0.68 U	0.68 U	0.68 U	0.68 U
trans-1,2-Dichloroethene	5	0.44 U	0.57 U	**9.4**	0.57 U	0.57 U	0.57 U	0.57 U	0.57 U	0.57 UJ
1,1,2-Trichlorotrifluoroethane	5	0.61 U	0.35 U	0.35 U	0.35 U	0.35 U	0.35 U	0.35 U	0.35 U	0.35 U
1,2,4-Trichlorobenzene	5	0.39 U	0.41 U	0.41 U	0.41 U	0.41 U	0.41 U	0.41 U	0.41 U	0.41 U
1,1,1-Trichloroethane	5	0.39 U	0.46 U	0.46 U	0.46 U	0.46 U	0.46 U	0.46 U	0.46 U	0.46 U
1,1,2-Trichloroethane	1	0.32 U	0.52 U	0.52 U	0.52 U	0.52 U	0.52 U	0.52 U	0.52 U	0.52 U
Trichloroethene	5	0.34 U	0.56 U	1.8	0.56 U	0.56 U	0.56 U	0.56 U	0.56 U	0.56 U
Trichlorofluoromethane	5	0.53 U	0.40 U	0.40 U	0.40 U	0.40 U	0.40 U	0.40 U	0.40 U	0.40 U
Vinyl Chloride	2	0.30 U	0.46 U	**24**	0.46 U	0.46 U	0.46 U	0.46 U	0.46 U	0.46 U
Total VOC	NE	ND	ND	85.7	ND	1.8	ND	ND	ND	10
Noncarcinogenic PAHs (ug/L)										
2-Methylnaphthalene	NE	0.490 U	0.380 U	0.410 U	0.390 U	0.370 U	0.410 U	0.380 U	0.430 U	0.410 U
Acenaphthene	20	0.430 U	0.91	0.014 U	0.014 UJ	0.013 UJ	0.014 U	0.230 J	0.015 U	0.014 U
Acenaphthylene	NE	0.470 U	0.013 U	0.014 UJ	0.014 UJ	0.013 UJ	0.014 UJ	0.042 J	0.015 UJ	0.014 UJ
Anthracene	50	1.9 U	0.041 J	0.013 U	0.042 J	0.031 J	0.013 U	0.56	0.013 U	0.013 U
Benzo(g,h,i)perylene	NE	0.520 U	0.008 U	0.009 U	0.032 J	0.008 U	0.009 U	0.008 U	0.009 U	0.009 U
Fluoranthene	50	0.270 U	0.031 J	0.520 J	0.22	0.052 J	0.540 J	1.3	0.009 UJ	0.009 UJ
Fluorene	50	0.370 U	0.32	0.110 UJ	0.110 UJ	0.100 UJ	0.110 UJ	0.100 UJ	0.110 UJ	0.110 UJ
Naphthalene	10	0.370 U	0.64	0.017 U	0.017 UJ	0.016 UJ	0.018 U	0.017 UJ	0.018 U	0.017 U
Phenanthrene	50	1.8 U	0.013 U	0.033 J	0.032 J	0.031 J	0.033 J	0.031 J	0.034 J	0.160 J
Pyrene	50	1.9 U	0.041 J	0.37	0.15	0.041 J	0.37	0.78	0.012 U	0.012 U
Total Noncarcinogenic PAHs	NE	0	1.983	0.923	0.476	0.155	0.943	2.943	0.034	0.16
Carcinogenic PAHs (ug/L)										
Benzo(a)anthracene	0.002	1.7 U	0.012 U	**0.087 J**	0.013 UJ	0.012 UJ	**0.077 J**	0.012 UJ	0.013 UJ	0.013 UJ
Benzo(a)pyrene	NE	0.290 U	0.009 U	0.010 U	0.053 J	0.009 U	0.022 J	0.009 U	0.010 U	0.010 U
Benzo(b)fluoranthene	0.002	0.570 U	0.009 U	**0.033 J**	**0.063 J**	**0.031 J**	**0.033 J**	0.009 U	0.010 U	0.010 U
Benzo(k)fluoranthene	0.002	0.400 U	0.014 U	0.015 U	**0.021 J**	**0.021 J**	0.015 U	0.015 U	0.016 U	0.015 U
Chrysene	0.002	0.350 U	0.018 U	**0.054 J**	0.019 U	0.019 U	**0.055 J**	0.019 U	0.020 U	0.020 U
Dibenz(a,h)anthracene	NE	0.720 U	0.009 U	0.010 U	0.010 U	0.009 U	0.010 U	0.009 U	0.010 U	0.010 U
Indeno(1,2,3-cd)pyrene	0.002	0.880 U	0.012 U	0.013 U	**0.021 J**	0.012 U	0.013 U	0.012 U	0.013 U	0.013 U
BAP Equivalents	NE	0	0	0.012054	0.06161	0.00331	0.033055	0	0	0
Total PAHs (ug/L)										
Total PAH	NE	ND	1.983	1.097	0.634	0.207	1.13	2.943	0.034	0.16

NOTES:

Blue indicates a detected result value that does not exceed the AWQSGV for groundwater.

Red and bold indicates a detected groundwater result exceeding the AWQSGV.

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Appendix G - Table 2
2008 Groundwater Analytical Data
Stuyvesant Town Remedial Investigation Report
New York, NY

Sample Location:		**17MWS05**	**17MWS05**	**17MWD05**	**17MWS06**	**17MWD06**	**17MWDD05**	**17MWDD06**	**19MWS05**	**19MWD05**
Screened Interval in feet bgs:	***NYSDEC AWQSGVs***	5-15	7-17	22-32	5-15	22-32	43-51	43-51	5.5-15.5	20.5-30.5
Date Sample Collected:		9/10/2008	9/29/2008	8/19/2008	8/22/2008	8/21/2008	8/19/2008	8/22/2008	8/19/2008	8/19/2008
Well Installed By:		AECOM	AECOM	AECOM	AECOM	AECOM	AECOM	AECOM	AECOM	AECOM
SVOC (ug/L)										
Acetophenone	NE	0.490 U	0.380 U	0.410 U	0.390 U	0.370 U	0.410 U	0.380 U	0.430 U	0.410 U
Atrazine	7.5	0.490 U	0.380 U	0.410 U	0.390 U	0.370 U	0.410 U	0.380 U	0.430 U	0.410 U
Benzaldehyde	NE	0.360 U	0.280 U	0.300 R	0.290 U	0.270 U	0.300 R	0.280 U	0.310 R	0.300 R
1,1-Biphenyl	5	0.430 U	0.330 U	0.360 U	0.340 U	0.320 U	0.350 U	0.330 U	0.370 U	0.360 U
bis(2-Chloroethoxy)methane	5	0.440 U	0.340 U	0.370 U	0.350 U	0.330 U	0.360 U	0.340 U	0.380 U	0.370 U
bis(2-Chloroethyl)ether	1	0.370 U	0.290 U	0.310 U	0.300 U	0.280 U	0.310 U	0.290 U	0.320 U	0.310 U
bis(2-Ethylhexyl)phthalate	5	1.7 U	1.3 U	1.4 U	1.4 U	1.3 U	1.4 U	1.3 U	1.5 U	1.4 U
2,2-oxybis(1-Chloropropane)	NE	0.360 U	0.280 U	0.300 U	0.290 U	0.270 U	0.300 U	0.280 U	0.310 U	0.300 U
4-Bromophenyl-phenylether	NE	1.9 U	1.4 U	1.6 U	1.5 U	1.4 U	1.5 U	1.4 U	1.6 U	1.6 U
Butylbenzylphthalate	50	0.560 U	0.430 U	0.470 U	0.450 U	0.420 U	0.460 U	0.430 U	0.480 U	0.470 U
Caprolactam	NE	2.0 U	1.5 U	1.6 U	1.6 U	1.5 U	1.6 U	1.5 U	1.7 U	1.6 U
Carbazole	NE	0.320 U	0.240 U	0.270 U	0.260 U	0.240 U	0.260 U	0.250 U	0.280 U	0.270 U
4-Chloro-3-methylphenol	NE	0.290 U	0.220 U	0.240 U	0.230 U	0.220 U	0.240 U	0.230 U	0.250 U	0.240 U
4-Chloroaniline	5	1.2 U	0.940 U	1.0 U	0.980 U	0.930 U	1.0 UJ	0.950 U	1.1 U	1.0 U
2-Chloronaphthalene	10	0.310 U	0.230 U	0.260 U	0.240 U	0.230 U	0.250 U	0.240 U	0.260 U	0.260 U
2-Chlorophenol	NE	0.440 U	0.340 U	0.370 U	0.350 U	0.330 U	0.360 U	0.340 U	0.380 U	0.370 U
4-Chlorophenyl-phenylether	NE	0.390 U	0.300 U	0.320 U	0.310 U	0.290 U	0.320 U	0.300 U	0.330 U	0.320 U
Dibenzofuran	NE	0.410 U	0.320 U	0.340 U	0.330 U	0.310 U	0.340 U	0.320 U	0.360 U	0.340 U
1,2-Dichlorobenzene	3	0.40 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U
1,3-Dichlorobenzene	3	0.28 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U
1,4-Dichlorobenzene	3	0.22 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U
3,3-Dichlorobenzidine	5	1.4 U	1.1 U	1.2 U	1.1 U	1.1 U	1.2 U	1.1 U	1.2 U	1.2 U
2,4-Dichlorophenol	5	0.450 U	0.350 U	0.380 U	0.360 U	0.340 U	0.370 U	0.350 U	0.390 U	0.380 U
Diethylphthalate	50	0.430 U	0.330 U	0.360 U	0.340 U	0.320 U	0.350 U	0.330 U	0.370 U	0.360 U
Dimethylphthalate	50	0.360 U	0.280 U	0.300 U	0.290 UJ	0.270 UJ	0.300 U	0.280 UJ	0.310 U	0.300 U
2,4-Dimethylphenol	50	1.0 U	0.780 U	0.840 U	0.810 U	0.770 U	0.840 U	0.780 U	0.870 U	0.840 U
Di-n-butyl phthalate	50	7.8 U	6.0 U	6.5 U	6.2 U	5.9 U	6.4 U	6.0 U	6.7 U	6.5 U
4,6-Dinitro-2-methylphenol	NE	0.390 U	0.300 U	0.320 U	0.310 U	0.290 U	0.320 U	0.300 U	0.330 U	0.320 U
2,4-Dinitrophenol	10	0.850 U	0.650 U	0.710 U	0.680 U	0.650 U	0.700 U	0.660 U	0.740 U	0.710 U
2,4-Dinitrotoluene	5	0.450 U	0.350 U	0.380 U	0.360 U	0.340 U	0.370 U	0.350 U	0.390 U	0.380 U
2,6-Dinitrotoluene	5	0.470 U	0.360 U	0.390 U	0.370 U	0.350 U	0.380 U	0.360 U	0.400 U	0.390 U
Di-n-octyl phthalate	NE	0.350 U	0.270 U	0.290 U	0.280 U	0.260 U	0.290 U	0.270 U	0.300 U	0.290 U
Hexachlorobenzene	0.4	0.360 U	0.280 U	0.300 U	0.290 U	0.270 U	0.300 U	0.280 U	0.310 U	0.300 U
Hexachlorobutadiene	0.5	0.520 U	0.400 U	0.430 U	0.410 U	0.390 U	0.430 U	0.400 U	0.450 U	0.430 U
Hexachlorocyclopentadiene	5	0.750 U	0.570 U	0.620 U	0.600 U	0.570 U	0.620 U	0.580 U	0.640 U	0.620 U
Hexachloroethane	5	0.310 U	0.230 U	0.260 U	0.240 U	0.230 U	0.250 U	0.240 U	0.260 U	0.260 U
Isophorone	50	0.350 U	0.270 U	0.290 U	0.280 U	0.260 U	0.290 U	0.270 U	0.300 U	0.290 U
3+4-Methylphenols	NE	0.520 U	0.400 U	0.430 U	0.410 U	0.390 U	0.430 U	0.400 U	0.450 U	0.430 U
2-Methylphenol	NE	0.480 U	0.370 U	0.400 U	0.380 U	0.360 U	0.400 U	0.370 U	0.410 U	0.400 U
2-Nitroaniline	5	0.330 U	0.260 U	0.280 U	0.270 U	0.250 U	0.270 U	0.260 U	0.290 U	0.280 U
3-Nitroaniline	5	0.470 U	0.360 U	0.390 U	0.370 U	0.350 U	0.380 U	0.360 U	0.400 U	0.390 U
4-Nitroaniline	5	0.480 U	0.370 U	0.400 U	0.380 U	0.360 U	0.400 U	0.370 U	0.410 U	0.400 U
Nitrobenzene	0.4	0.440 U	0.340 U	0.370 U	0.350 U	0.330 U	0.360 U	0.340 U	0.380 U	0.370 U
2-Nitrophenol	NE	0.370 U	0.290 U	0.310 U	0.300 U	0.280 U	0.310 U	0.290 U	0.320 U	0.310 U
4-Nitrophenol	NE	2.3 U	1.8 U	1.9 U	1.8 U	1.7 U	1.9 U	1.8 U	2.0 U	1.9 U
N-Nitroso-di-n-propylamine	50	0.450 U	0.350 U	0.380 U	0.360 U	0.340 U	0.370 U	0.350 U	0.390 U	0.380 U
N-Nitrosodiphenylamine	50	0.470 U	0.360 U	0.390 U	0.370 U	0.350 U	0.380 U	0.360 U	0.400 U	0.390 U
Pentachlorophenol	1	0.690 U	0.530 U	0.580 U	0.550 U	0.530 U	0.570 U	0.540 U	0.600 U	0.580 U
Phenol	1	0.730 U	0.560 UJ	0.610 U	0.590 UJ	0.560 U	0.600 U	0.570 U	0.630 U	0.610 U
2,4,5-Trichlorophenol	NE	0.510 U	0.390 U	0.420 U	0.400 U	0.380 U	0.420 U	0.390 U	0.440 U	0.420 U
2,4,6-Trichlorophenol	NE	0.470 U	0.360 U	0.390 U	0.370 U	0.350 U	0.380 U	0.360 U	0.400 U	0.390 U
Total SVOC	NE	ND	1.983	1.097	0.634	0.207	1.13	2.943	0.034	0.16
Total Metals (ug/L)										
Aluminum	NE	19.3 U	77.7 J-	1740	72.3 J	965	61.3 J	407	685	358
Antimony	3	9.500 U	9.500 U	9.500 U	9.500 U	9.500 U	9.500 U	9.500 U	9.500 U	9.500 U
Arsenic	25	5.400 U	5.400 U	5.400 U	7.000 J	5.400 U	5.400 U	5.400 U	5.400 U	5.400 U
Barium	1000	255	162	80.1	121	45.0 J	61.9	93.3	109	271
Beryllium	3	0.300 U	0.300 U	0.300 U	0.300 U	0.300 U	0.300 U	0.300 U	0.300 U	0.300 U
Cadmium	5	0.900 U	0.900 U	0.900 U	0.900 U	0.900 U	0.900 U	0.900 U	0.900 U	0.900 U
Calcium	NE	84100	80900	63400	73500	49400	76600	353000	124000	50700
Chromium	50	1.400 U	1.400 U	12.8	1.400 U	5.37	1.400 U	1.400 U	1.400 U	1.560 J
Cobalt	NE	2.500 U	2.500 U	2.500 U	2.500 U	2.500 U	2.500 U	2.500 U	2.500 U	2.500 U
Copper	200	3.700 U	3.700 U	6.620 J	3.700 U	4.080 J	3.700 U	3.700 U	3.700 U	3.700 U
Iron	300	**2060**	**3810 J**	**6910**	**1220**	**3120**	**1530**	**5000**	**1470**	**13800**
Lead	25	5.570 J	17.7	**36.2**	8.420 J	8.790 J	7.230 J	3.100 U	15	7.760 J
Magnesium	35000	23300	12800	**47900 J**	20000	33500	**72600 J**	**427000**	22700 J	**69800 J**
Manganese	300	**507**	279	**344**	117 J	108 J	255	**542 J**	112	**334**
Mercury	0.7	0.06 U	0.12 J	0.11 J-	0.06 U	0.06 U	0.06 UJ	0.06 U	0.06 UJ	0.06 UJ
Nickel	100	4.900 U	4.900 U	11.0 J	4.900 U	4.900 U	4.900 U	4.900 U	4.900 U	12.0 J
Potassium	NE	10100	12300	43400 J	23300 J	53900 J	61300 J	119000 J	22000 J	65800 J
Selenium	10	4.500 U	4.890 J	4.500 U	4.500 U	4.500 U	4.500 U	4.500 U	4.500 U	4.500 U
Silver	50	1.700 U	1.700 U	1.700 U	1.700 U	1.700 U	1.700 U	1.700 U	1.700 U	1.700 U
Sodium	20000	**36900**	**47700**	**286000**	**194000 J**	**227000 J**	**1550000 J**	**2690000**	**67900**	**496000**
Thallium	0.5	3.100 U	3.100 U	3.100 U	3.100 UJ	3.100 UJ	3.100 U	3.100 UJ	3.100 U	3.100 U
Vanadium	NE	4.100 U	4.100 U	5.930 J	4.100 U	8.220 J	4.100 U	4.100 U	4.100 U	4.100 U
Zinc	2000	20.9	21.8	52.4	28.0 J+	28.1 J+	46.2	4.200 U	41.4	34.2
Cyanide (ug/L)										
Cyanide	200	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Cyanide-Amenable	NE		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U

NOTES:

Blue indicates a detected result value that does not exceed the AWQSGV for groundwater.

Red and bold indicates a detected groundwater result exceeding the AWQSGV.

Table Abbreviations, References, and additional Notes are listed at the front of the *Chemical Data Summary Tables* group of the RI Report.

Appendix G - Table 2
2008 Groundwater Analytical Data
Stuyvesant Town Remedial Investigation Report
New York, NY

	Summary Statistics											
	Samples	Detects	Non-Detects	Exceedances	DL Exceedances	Max Detected Concentration	ID for Max Concentration	Min Detected Concentration	ID for Min Concentration	Average Detected Concentration	Min DL for Non-Detects	Max DL for Non-Detects
BTEX (ug/L)												
Benzene	35	15	20	15	0	13000	14MWD01-082108	1.4	00MWD06-081908DUP	1581.1	0.35	0.52
Toluene	35	7	28	6	0	63	14MWS02-082208(DUP)	1.3	17MWS03-082008	33.04285714	0.16	0.51
Ethylbenzene	35	10	25	8	0	1700	14MWDD02-092908	0.71	17MWD04-082008	424.247	0.05	0.5
m/p-Xylenes	35	7	28	0	0	510	14MWDD02-092908	24	17MWS03-082008	240	0.47	0.97
o-Xylene	35	9	26	0	0	560	14MWDD02-092908	0.71	17MWD03-082008	165.4566667	0.16	0.51
Total Xylenes	9	9	0	7	0	1070	14MWDD02-092908	0.71	17MWD03-082008	352.1233333	-	-
Total BTEX	15	15	0	0	0	13398	14MWD01-082108	1.4	00MWD06-081908DUP	2090.625333	-	-
VOC (ug/L)												
Acetone	35	1	34	0	0	4.9	14MWDD02-092908	4.9	14MWDD02-092908	4.9	2.2	2.7
Bromodichloromethane	35	0	35	0	0	-	-	-	-	-	0.23	0.59
Bromoform	35	0	35	0	0	-	-	-	-	-	0.42	0.44
Bromomethane	35	0	35	0	0	-	-	-	-	-	0.63	1.4
2-Butanone	35	0	35	0	0	-	-	-	-	-	1.9	4.6
Carbon Disulfide	35	0	35	0	0	-	-	-	-	-	0.2	0.51
Carbon Tetrachloride	35	0	35	0	0	-	-	-	-	-	0.27	0.49
Chlorobenzene	35	0	35	0	0	-	-	-	-	-	0.28	0.5
Chloroethane	35	0	35	0	0	-	-	-	-	-	0.49	0.8
Chloroform	35	1	34	1	0	14	00MWS06-081908	14	00MWS06-081908	14	0.45	0.46
Chloromethane	35	0	35	0	0	-	-	-	-	-	0.37	0.38
Cyclohexane	35	4	31	0	0	9.9	DUP-1-092908	3.5	14MWDD01-092908	7.6	0.37	0.57
1,2-Dibromo-3-Chloropropane	35	0	35	0	0	-	-	-	-	-	0.45	0.58
Dibromochloromethane	35	0	35	0	0	-	-	-	-	-	0.23	0.45
1,2-Dibromoethane	35	0	35	0	0	-	-	-	-	-	0.26	0.56
Dichlorodifluoromethane	35	0	35	0	0	-	-	-	-	-	0.43	0.88
1,1-Dichloroethane	35	0	35	0	0	-	-	-	-	-	0.55	0.67
1,2-Dichloroethane	35	0	35	0	0	-	-	-	-	-	0.38	0.41
cis-1,2-Dichloroethene	35	9	26	5	0	41	17MWD05-081908	1.8	17MWD06-082108	12.54444444	0.53	0.72
1,1-Dichloroethene	35	0	35	0	0	-	-	-	-	-	0.55	0.67
1,2-Dichloropropane	35	0	35	0	0	-	-	-	-	-	0.46	0.56
cis-1,3-Dichloropropene	35	0	35	0	0	-	-	-	-	-	0.29	0.54
t-1,3-Dichloropropene	35	0	35	0	0	-	-	-	-	-	0.31	0.44
2-Hexanone	35	0	35	0	0	-	-	-	-	-	1.8	2.9
Isopropylbenzene	35	11	24	7	0	56	17MWS03-082008	0.7	17MWD04-082008	17.30636364	0.37	0.44
Methyl Acetate	35	0	35	0	0	-	-	-	-	-	0.45	0.92
Methyl tert-butyl Ether	35	4	31	1	0	13	14MWD01-082108	0.59	MW-36-092608	4.0975	0.23	0.5
4-Methyl-2-Pentanone	35	0	35	0	0	-	-	-	-	-	1.8	2.7
Methylcyclohexane	35	3	32	0	0	6.6	DUP-1-092908	2.7	17MWS03-082008	5.2	0.43	0.47
Methylene Chloride	35	0	35	0	0	-	-	-	-	-	0.38	0.52
Styrene	35	5	30	3	0	8.3	14MWS02-082208(DUP)	0.75	14MWDD01-092908	5.05	0.19	0.48
1,1,2,2-Tetrachloroethane	35	0	35	0	0	-	-	-	-	-	0.37	0.49
Tetrachloroethene	35	2	33	0	0	2.7	00MWD06-081908DUP	2.5	17MWDD04-082008	2.6	0.68	0.97
trans-1,2-Dichloroethene	35	6	29	1	0	9.4	17MWD05-081908	0.62	17MWDD04-082008	2.281666667	0.44	0.57
1,1,2-Trichlorotrifluoroethane	35	0	35	0	0	-	-	-	-	-	0.35	0.61
1,2,4-Trichlorobenzene	35	0	35	0	0	-	-	-	-	-	0.39	0.41
1,1,1-Trichloroethane	35	0	35	0	0	-	-	-	-	-	0.39	0.46
1,1,2-Trichloroethane	35	0	35	0	0	-	-	-	-	-	0.32	0.52
Trichloroethene	35	5	30	0	0	4.1	00MWD06-081908DUP	1.8	17MWD05-081908	3.02	0.34	0.56
Trichlorofluoromethane	35	0	35	0	0	-	-	-	-	-	0.4	0.53
Vinyl Chloride	35	4	31	3	0	24	17MWD05-081908	1.5	17MWDD03-082008	8.3	0.3	0.46
Total VOC	21	21	0	0	0	13428	14MWD01-082108	0.59	MW-36-092608	1516.018095	-	-
Noncarcinogenic PAHs (ug/L)												
2-Methylnaphthalene	35	7	28	0	0	63	14MWDD02-092908	1.8	17MWD03-082008	30.38571429	0.37	2
Acenaphthene	35	19	16	7	0	230	14MWDD01-092908	0.043	14MWD05-082108	34.83121053	0.013	0.43
Acenaphthylene	35	16	19	0	0	90	DUP-1-092908	0.02	00MWD07-092908	19.4241875	0.013	0.47
Anthracene	35	23	12	0	0	18	14MWD01-082108	0.02	DUPLICATE-092908	3.235043478	0.012	8.9
Benzo(g,h,i)perylene	35	5	30	0	0	0.3	MW-36-092608	0.021	14MWS02-082208(DUP)	0.0792	0.008	2.4
Fluoranthene	35	29	6	0	0	12	14MWDD01-092908	0.02	00MWD06-081908	2.45137931	0.008	1.2
Fluorene	35	12	23	2	0	150	14MWDD01-092908	0.32	17MWS05-092908	34.97666667	0.1	1.8
Naphthalene	35	15	20	7	0	9200	14MWDD01-092908	0.062	14MWDD05-082108	1651.379067	0.016	0.37
Phenanthrene	35	25	10	2	0	130	14MWDD01-092908	0.031	17MWD06-082208	14.67196	0.013	8.5
Pyrene	35	28	7	0	0	9	14MWD01-082108	0.02	00MWD07-092908	1.758107143	0.011	8.8
Total Noncarcinogenic PAHs												
Carcinogenic PAHs (ug/L)												
Benzo(a)anthracene	35	10	25	10	0	0.86	MW-36-092608	0.02	00MWD06-081908	0.2864	0.012	8.1
Benzo(a)pyrene	35	8	27	0	0	0.71	MW-36-092608	0.02	17MWD04-082008(DUP)	0.125875	0.009	1.4
Benzo(b)fluoranthene	35	13	22	13	0	0.91	MW-36-092608	0.021	17MWDD04-082008	0.112923077	0.009	2.7
Benzo(k)fluoranthene	35	6	29	6	0	0.3	MW-36-092608	0.021	17MWS06-082208	0.074666667	0.014	1.9
Chrysene	35	11	24	11	0	0.66	MW-36-092608	0.054	17MWD05-081908	0.226272727	0.018	1.6
Dibenz(a,h)anthracene	35	0	35	0	0	-	-	-	-	-	0.009	3.4
Indeno(1,2,3-cd)pyrene	35	5	30	5	0	0.25	MW-36-092608	0.021	17MWS06-082208	0.0712	0.012	4.1
BAP Equivalents	35	35	0	0	0	0.91566	MW-36-092608	-	MW-10-082108	0.042364829	-	-
Total PAHs (ug/L)												
Total PAH	33	33	0	0	0	9758.5	14MWDD01-092908	0.034	19MWS05-081908	810.1071515	-	-

Appendix G - Table 2
2008 Groundwater Analytical Data
Stuyvesant Town Remedial Investigation Report
New York, NY

	Summary Statistics											
	Samples	Detects	Non-Detects	Exceedances	DL Exceedances	Max Detected Concentration	ID for Max Concentration	Min Detected Concentration	ID for Min Concentration	Average Detected Concentration	Min DL for Non-Detects	Max DL for Non-Detects
SVOC (ug/L)												
Acetophenone	35	1	34	0	0	5.9	14MWDD02-092908	5.9	14MWDD02-092908	5.9	0.37	2.3
Atrazine	35	0	35	0	0	-	-	-	-	-	0.37	2.3
Benzaldehyde	35	0	35	0	0	-	-	-	-	-	0.27	1.7
1,1-Biphenyl	35	7	28	6	0	53	14MWDD01-092908	2	14MWDD03-082008	16.82857143	0.32	1.8
bis(2-Chloroethoxy)methane	35	0	35	0	0	-	-	-	-	-	0.33	2.1
bis(2-Chloroethyl)ether	35	0	35	0	0	-	-	-	-	-	0.28	1.8
bis(2-Ethylhexyl)phthalate	35	0	35	0	0	-	-	-	-	-	1.3	8.1
2,2-oxybis(1-Chloropropane)	35	0	35	0	0	-	-	-	-	-	0.27	1.7
4-Bromophenyl-phenylether	35	0	35	0	0	-	-	-	-	-	1.4	8.8
Butylbenzylphthalate	35	0	35	0	0	-	-	-	-	-	0.42	2.6
Caprolactam	35	0	35	0	0	-	-	-	-	-	1.5	9.2
Carbazole	35	10	25	0	0	240	14MWDD01-092908	1.8	17MWD04-082008(DUP)	58.06	0.24	1.2
4-Chloro-3-methylphenol	35	0	35	0	0	-	-	-	-	-	0.22	1.4
4-Chloroaniline	35	0	35	0	0	-	-	-	-	-	0.93	5.8
2-Chloronaphthalene	35	0	35	0	0	-	-	-	-	-	0.23	1.4
2-Chlorophenol	35	0	35	0	0	-	-	-	-	-	0.33	2.1
4-Chlorophenyl-phenylether	35	0	35	0	0	-	-	-	-	-	0.29	1.8
Dibenzofuran	35	10	25	0	0	96	14MWDD01-092908	7.4	14MWDD03-082008	25.6	0.31	1.6
1,2-Dichlorobenzene	35	0	35	0	0	-	-	-	-	-	0.4	0.48
1,3-Dichlorobenzene	35	0	35	0	0	-	-	-	-	-	0.28	0.45
1,4-Dichlorobenzene	35	0	35	0	0	-	-	-	-	-	0.22	0.43
3,3-Dichlorobenzidine	35	0	35	0	0	-	-	-	-	-	1.1	6.8
2,4-Dichlorophenol	35	0	35	0	0	-	-	-	-	-	0.34	2.1
Diethylphthalate	35	0	35	0	0	-	-	-	-	-	0.32	2
Dimethylphthalate	35	0	35	0	0	-	-	-	-	-	0.27	1.7
2,4-Dimethylphenol	35	1	34	1	0	73	14MWD01-082108	73	14MWD01-082108	73	0.77	4.8
Di-n-butyl phthalate	35	0	35	0	0	-	-	-	-	-	5.9	37
4,6-Dinitro-2-methylphenol	35	0	35	0	0	-	-	-	-	-	0.29	1.8
2,4-Dinitrophenol	35	0	35	0	0	-	-	-	-	-	0.65	4
2,4-Dinitrotoluene	35	0	35	0	0	-	-	-	-	-	0.34	2.1
2,6-Dinitrotoluene	35	0	35	0	0	-	-	-	-	-	0.35	2.2
Di-n-octyl phthalate	35	0	35	0	0	-	-	-	-	-	0.26	1.6
Hexachlorobenzene	35	0	35	0	0	-	-	-	-	-	0.27	1.7
Hexachlorobutadiene	35	0	35	0	0	-	-	-	-	-	0.39	2.4
Hexachlorocyclopentadiene	35	0	35	0	0	-	-	-	-	-	0.57	3.5
Hexachloroethane	35	0	35	0	0	-	-	-	-	-	0.23	1.4
Isophorone	35	0	35	0	0	-	-	-	-	-	0.26	1.6
3+4-Methylphenols	35	0	35	0	0	-	-	-	-	-	0.39	2.4
2-Methylphenol	35	0	35	0	0	-	-	-	-	-	0.36	2.2
2-Nitroaniline	35	0	35	0	0	-	-	-	-	-	0.25	1.6
3-Nitroaniline	35	0	35	0	0	-	-	-	-	-	0.35	2.2
4-Nitroaniline	35	0	35	0	0	-	-	-	-	-	0.36	2.2
Nitrobenzene	35	0	35	0	0	-	-	-	-	-	0.33	2.1
2-Nitrophenol	35	0	35	0	0	-	-	-	-	-	0.28	1.8
4-Nitrophenol	35	0	35	0	0	-	-	-	-	-	1.7	11
N-Nitroso-di-n-propylamine	35	0	35	0	0	-	-	-	-	-	0.34	2.1
N-Nitrosodiphenylamine	35	0	35	0	0	-	-	-	-	-	0.35	2.2
Pentachlorophenol	35	0	35	0	0	-	-	-	-	-	0.53	3.2
Phenol	35	1	34	1	0	79	14MWD01-082108	79	14MWD01-082108	79	0.56	3.4
2,4,5-Trichlorophenol	35	0	35	0	0	-	-	-	-	-	0.38	2.4
2,4,6-Trichlorophenol	35	0	35	0	0	-	-	-	-	-	0.35	2.2
Total SVOC	33	33	0	0	0	10169.5	14MWDD01-092908	0.034	19MWS05-081908	850.2586667	-	-
Total Metals (ug/L)												
Aluminum	35	28	7	0	0	4540	14MWD05-082108	19.8	17MWD04-082008(DUP)	564.3428571	19.3	19.3
Antimony	35	0	35	0	0	-	-	-	-	-	9.5	9.5
Arsenic	35	3	32	0	0	8.62	14MWDD05-082108	7	17MWS06-082208	8.003333333	5.4	5.4
Barium	35	35	0	1	0	1280	14MWDD02-091008	33.8	00MWD06-081908DUP	222.8714286	-	-
Beryllium	35	0	35	0	0	-	-	-	-	-	0.3	0.3
Cadmium	35	0	35	0	0	-	-	-	-	-	0.9	0.9
Calcium	35	35	0	0	0	363000	17MWS04-082008	49400	17MWD06-082108	113228.5714	-	-
Chromium	35	9	26	0	0	12.8	17MWD05-081908	1.46	17MWD04-082008(DUP)	4.033333333	1.4	1.4
Cobalt	35	3	32	0	0	4.41	17MWD03-082008	2.73	14MWDD02-091008	3.78	2.5	2.5
Copper	35	9	26	0	0	9.49	14MWD05-082108	3.9	17MWS04-082008	6.055555556	3.7	3.7
Iron	35	35	0	35	0	19500	17MWD03-082008	328	17MWD04-082008(DUP)	3845.085714	-	-
Lead	35	28	7	2	0	46.4	MW-36-092608	3.18	00MWD06-081908DUP	9.389642857	3.1	3.1
Magnesium	35	35	0	15	0	427000	17MWDD06-082208	3370	00MWS06-081908	59520.85714	-	-
Manganese	35	35	0	23	0	1790	17MWDD04-082008	69.3	00MWD06-081908	471.0657143	-	-
Mercury	35	4	31	0	0	0.12	17MWS05-092908	0.07	17MWS04-082008	0.095	0.06	0.06
Nickel	35	5	30	0	0	12	19MWD05-081908	4.95	17MWDD04-082008	8.726	4.9	4.9
Potassium	35	35	0	0	0	186000	14MWDD03-082008	4680	00MWD06-081908DUP	39785.14286	-	-
Selenium	35	6	29	0	0	5.89	DUPLICATE-092908	4.65	00MWS07-092908	5.148333333	4.5	4.5
Silver	35	0	35	0	0	-	-	-	-	-	1.7	1.7
Sodium	35	35	0	33	0	2690000	17MWDD06-082208	16400	00MWD06-081908DUP	372305.7143	-	-
Thallium	35	0	35	0	0	-	-	-	-	-	3.1	3.1
Vanadium	35	4	31	0	0	10.8	14MWD05-082108	5.93	17MWD05-081908	8.7375	4.1	4.1
Zinc	35	30	5	0	0	128	MW-10-082108	5.43	00MWS07-092908	34.26433333	4.2	4.2
Cyanide (ug/L)												
Cyanide	35	18	17	7	0	613	14MWDD02-091008	10	DUPLICATE-092908	183.7222222	10	10
Cyanide-Amenable	33	8	25	0	0	200	DUP-1-092908	20	14MWDD01-092908	81.325	10	10

Appendix G - Table 3
2006 Remedial Investigation Subsurface Soil Statistics
Stuyvesant Town Remedial Investigation Report
New York, NY

Summary Statistics for East 14th Street Station									
	SSBV (from H&A SCR)	NYSDEC RSCOs	Number of Samples Analyzed*	Number of Detections	Number of Exceedances of RSCO	Number of Exceedances of RSCO & SSBV	Minimum Detected Result Value	Maximum Detected Result Value	Average Result Value
BTEX (mg/kg)									
Benzene	0.00223	0.06	83	62	27	27	0.0008	250	3.6971
Toluene	0.0028	1.5	83	47	7	7	0.0011	340	5.5586
Ethylbenzene	0.000139	5.5	83	37	4	4	0.0004	320	5.4645
Xylene, total	0.000472	1.2	83	38	9	9	0.0017	1,080	18.9184
Total BTEX	NE	NE	83	65	NE	NE	0.0008	1,497	33.6386
Other VOCs (mg/kg)									
Acetone	0.141	0.2	83	22	1	1	0.027	0.21	0.0152
Bromodichloromethane	NE	NE	83	0	NE	NE	ND	ND	ND
Bromoform	NE	NE	83	0	NE	NE	ND	ND	ND
Bromomethane	NE	NE	70	0	NE	NE	ND	ND	ND
Butanone,2-	0.00202	0.3	55	13	0	NA	0.0083	0.04	0.00375
Carbon disulfide	0.00156	2.7	83	35	0	NA	0.0005	0.2	0.00721
Carbon tetrachloride	NE	0.6	83	1	0	NA	0.0006	0.0006	0.000007
Chlorobenzene	NE	1.7	83	0	NA	NA	ND	ND	ND
Chloroethane	NE	1.9	83	0	NA	NA	ND	ND	ND
Chloroform	NE	0.3	83	1	0	NA	0.0035	0.0035	0.000042
Chloromethane	NE	NE	83	0	NE	NE	ND	ND	ND
Cyclohexane	NE	NE	28	0	NE	NE	ND	ND	ND
Dibromo-3-chloropropane,1,2-	NE	NE	28	0	NE	NE	ND	ND	ND
Dibromochloromethane	NE	NE	83	0	NE	NE	ND	ND	ND
Dibromoethane,1,2-	NE	NE	28	0	NE	NE	ND	ND	ND
Dichlorodifluoromethane	NE	NE	28	0	NE	NE	ND	ND	ND
Dichloroethane,1,1-	NE	0.2	83	0	NA	NA	ND	ND	ND
Dichloroethane,1,2-	NE	0.1	83	0	NA	NA	ND	ND	ND
Dichloroethene, cis-1,2-	0.000241	NE	83	0	NE	NE	ND	ND	ND
Dichloroethene,1,1-	NE	0.4	83	0	NA	NA	ND	ND	ND
Dichloropropane,1,2-	NE	NE	83	0	NE	NE	ND	ND	ND
Dichloropropene, cis-1,3	NE	NE	83	0	NE	NE	ND	ND	ND
Dichloropropene, trans-1,3	NE	NE	83	0	NE	NE	ND	ND	ND
Hexanone,2-	NE	NE	83	0	NE	NE	ND	ND	ND
Isopropyl benzene	NE	NE	28	4	NE	NE	0.0041	18	0.778718
Methyl acetate	NE	NE	28	1	NE	NE	0.78	0.78	0.027857
Methyl tert-butyl ether	NE	NE	28	0	NE	NE	ND	ND	ND
Methyl-2-pentanone,4-	NE	1	83	1	0	NA	0.0025	0.0025	0.00003
Methylcyclohexane	NE	NE	28	2	NE	NE	0.75	1	0.0625
Methylene chloride	0.00104	0.1	83	0	NA	NA	ND	ND	ND
Styrene	NE	NE	83	8	NE	NE	0.0008	67	0.949318
Tetrachloroethane,1,1,2,2-	NE	0.6	83	0	NA	NA	ND	ND	ND
Tetrachloroethene	0.000149	1.4	83	2	0	NA	0.0009	0	0.000061
Trans-1,2-dichloroethene	NE	0.3	83	0	NA	NA	ND	ND	ND
Trichloro-1,2,2-trifluoroethane, 1,1,2-	NE	6	28	0	NA	NA	ND	ND	ND
Trichloroethane,1,1,1-	NE	0.8	83	0	NA	NA	ND	ND	ND
Trichloroethane,1,1,2-	NE	NE	83	0	NE	NE	ND	ND	ND
Trichloroethene	0.00021	0.7	83	2	0	NA	0.0009	0.0011	0.00002
Trichlorofluoromethane	NE	NE	28	0	NE	NE	ND	ND	ND
Vinyl chloride	NE	0.2	83	0	NA	NA	ND	ND	ND
Total VOCs (mg/kg)									
Total VOCs	NE	10	83	66	11	NE	0.0011	1,520	34.9061
VOC TICs (mg/kg)									
Total VOC TICs	NE	NE	43	43	NE	NE	0.0069	10,090	298.78
Noncarcinogenic PAHs (mg/kg)									
Acenaphthene	0.117	50	83	53	3	3	0.0077	200	5.1731
Acenaphthylene	0.259	41	83	45	3	3	0.0087	460	13.5116
Anthracene	0.488	50	83	53	4	4	0.0082	460	15.6895
Benzo[g,h,i]perylene	0.565	50	83	39	3	3	0.014	87	4.1437
Fluoranthene	3.416	50	83	58	7	7	0.01	820	30.509
Fluorene	0.267	50	83	46	4	4	0.012	570	18.5456
Methylnaphthalene,2-	0.106	36.4	83	46	3	3	0.013	1,200	29.401
Naphthalene	0.476	13	83	63	9	9	0.011	6,500	134.1861
Phenanthrene	3.949	50	83	56	6	6	0.011	1,400	51.7752
Pyrene	4.525	50	83	59	5	5	0.0099	970	29.3086
Total Noncarcinogenic PAHs	NE	NE	83	69	NE	NE	0.015	12,667	332.2434
Carcinogenic PAHs (mg/kg)									
Benz[a]anthracene	2.599	0.224	83	52	31	12	0.0094	360	13.5085
Benzo[a]pyrene	1.046	0.061	83	51	38	18	0.0087	240	10.0624
Benzo[b]fluoranthene	0.728	1.1	83	49	16	16	0.0084	350	9.3925
Benzo[k]fluoranthene	0.996	1.1	80	50	17	17	0.0087	210	9.2137
Chrysene	1.267	0.4	83	52	28	18	0.0086	340	12.3651
Dibenz[a,h]anthracene	0.162	0.014	83	35	35	6	0.019	28	1.201
Indeno[1,2,3-cd]pyrene	0.509	3.2	79	40	10	10	0.013	78	3.6852
Total Carcinogenic PAHs	NE	NE	83	54	NE	NE	0.0086	1,528	58.9179
Total PAHs (mg/kg)									
Total PAHs	NE	NE	83	69	NE	NE	0.015	14,195	391.161

Appendix G - Table 3
2006 Remedial Investigation Subsurface Soil Statistics
Stuyvesant Town Remedial Investigation Report
New York, NY

Summary Statistics for East 14th Street Station									
	SSBV (from H&A SCR)	NYSDEC RSCOs	Number of Samples Analyzed*	Number of Detections	Number of Exceedances of RSCO	Number of Exceedances of RSCO & SSBV	Minimum Detected Result Value	Maximum Detected Result Value	Average Result Value
Other SVOCs (mg/kg)									
Acetophenone	NE	NE	28	0	NE	NE	ND	ND	ND
Atrazine	NE	NE	28	0	NE	NE	ND	ND	ND
Benzaldehyde	NE	NE	22	0	NE	NE	ND	ND	ND
Biphenyl,1,1-	NE	NE	28	5	NE	NE	0.19	190	7.1089
Bis(2-chloroethoxy)methane	NE	NE	83	0	NE	NE	ND	ND	ND
Bis(2-chloroethyl)ether	NE	NE	83	0	NE	NE	ND	ND	ND
Bis(2-ethylhexyl)phthalate	0.823	50	83	13	0	NA	0.089	1.3	0.0448
Bis(chloroisopropyl)ether	NE	NE	83	0	NE	NE	ND	ND	ND
Bromophenyl phenyl ether,4-	NE	NE	83	0	NE	NE	ND	ND	ND
Butyl benzyl phthalate	0.024	50	83	1	0	NA	0.42	0.42	0.00506
Caprolactam	NE	NE	28	0	NE	NE	ND	ND	ND
Carbazole	0.131	NE	83	44	NE	NE	0.0086	340	8.6952
Chloro-3-methylphenol,4-	NE	0.24	83	0	NA	NA	ND	ND	ND
Chloroaniline,4-	NE	0.22	83	0	NA	NA	ND	ND	ND
Chloronaphthalene,2-	NE	NE	83	0	NE	NE	ND	ND	ND
Chlorophenol,2-	NE	0.8	83	0	NA	NA	ND	ND	ND
Chlorophenyl phenyl ether,4-	NE	NE	83	0	NE	NE	ND	ND	ND
Dibenzofuran	0.197	6.2	83	45	7	7	0.0086	450	14.1359
Dichlorobenzene,1,2-	NE	7.9	83	0	NA	NA	ND	ND	ND
Dichlorobenzene,1,3-	0.03	1.6	83	0	NA	NA	ND	ND	ND
Dichlorobenzene,1,4-	0.0265	8.5	83	0	NA	NA	ND	ND	ND
Dichlorobenzidine,3,3-	NE	NE	83	0	NE	NE	ND	ND	ND
Dichlorophenol,2,4-	NE	0.4	83	0	NA	NA	ND	ND	ND
Diethyl phthalate	0.01	7.1	83	2	0	NA	0.076	0.13	0.00248
Dimethyl phthalate	NE	2	83	0	NA	NA	ND	ND	ND
Dimethylphenol, 2,4-	0.021	NE	83	18	NE	NE	0.0087	12	0.34327
Di-n-butyl phthalate	0.064	8.1	83	1	0	NA	0.068	0.068	0.00082
Dinitro-2-methylphenol,4,6-	NE	NE	83	0	NE	NE	ND	ND	ND
Dinitrophenol,2,4-	NE	0.2	82	0	NA	NA	ND	ND	ND
Dinitrotoluene,2,4-	NE	NE	83	0	NE	NE	ND	ND	ND
Dinitrotoluene,2,6-	NE	1	83	0	NA	NA	ND	ND	ND
Di-n-octyl phthalate	NE	50	83	0	NA	NA	ND	ND	ND
Hexachlorobenzene	NE	0.41	83	0	NA	NA	ND	ND	ND
Hexachlorobutadiene	NE	NE	83	0	NE	NE	ND	ND	ND
Hexachlorocyclopentadiene	NE	NE	82	0	NE	NE	ND	ND	ND
Hexachloroethane	NE	NE	83	0	NE	NE	ND	ND	ND
Isophorone	NE	4.4	83	1	1	NE	26	26	0.31325
Methylphenol, 4-	0.08	0.9	83	22	7	7	0.0093	7.1	0.25464
Methylphenol,2-	0.021	0.1	83	8	6	6	0.01	1.5	0.05371
Nitroaniline,2-	NE	0.43	83	0	NA	NA	ND	ND	ND
Nitroaniline,3-	NE	0.5	83	0	NA	NA	ND	ND	ND
Nitroaniline,4-	NE	NE	83	0	NE	NE	ND	ND	ND
Nitrobenzene	NE	0.2	83	0	NA	NA	ND	ND	ND
Nitrophenol,2-	NE	0.33	83	0	NA	NA	ND	ND	ND
Nitrophenol,4-	NE	0.1	83	2	0	NA	0.026	0.086	0.00135
N-Nitrosodi-n-propylamine	NE	NE	83	0	NE	NE	ND	ND	ND
N-Nitrosodiphenylamine	NE	NE	83	0	NE	NE	ND	ND	ND
Pentachlorophenol	NE	1	83	1	0	NA	0.039	0.039	0.00047
Phenol	0.042	0.03	83	8	8	8	0.27	4.9	0.13277
Trichlorobenzene,1,2,4-	NE	3.4	83	0	NA	NA	ND	ND	ND
Trichlorophenol,2,4,5-	NE	0.1	83	0	NA	NA	ND	ND	ND
Trichlorophenol,2,4,6-	NE	NE	83	0	NE	NE	ND	ND	ND
Total SVOCs (mg/kg)									
Total SVOCs	NE	500	83	72	6	NE	0.015	15,213	417.543
SVOC TICs (mg/kg)									
Total SVOC TICs	NE	NE	70	70	NE	NE	0.2	3,391	143.521
Metals (mg/kg)									
Aluminum	7960	7960	34	34	6	6	1,850	14,100	6,535.59
Antimony	NE	SB	34	5	NE	NE	1.82	14.2	1.25147
Arsenic	13.63	7.5	34	25	4	1	0.718	17.8	3.18406
Barium	124.7	300	34	34	2	2	19.2	378	100.3824
Beryllium	0.463	0.16	34	25	22	6	0.134	0.604	0.271
Cadmium	0.2	1	34	9	0	NA	0.052	0.264	0.04341
Calcium	11563	11563	34	34	13	13	430	22,900	10,572.20
Chromium	36.69	10	34	34	30	0	5.5	33.6	15.9409
Cobalt	5.698	30	34	33	0	NA	2.41	16.4	6.84647
Copper	35.84	25	34	34	11	7	6.7	276	35.6712
Iron	14369	2000	34	34	34	11	6,530	25,400	13,861.20
Lead	237.7	237.7	34	33	6	6	1.18	1,160	142.3153
Magnesium	3129	3129	34	34	22	22	1,320	10,900	5,254.71
Manganese	358.5	358.5	34	34	11	11	55.1	472	292.1
Mercury	1.305	0.1	33	23	10	2	0.008	2.1	0.24061
Nickel	15.3	13	34	34	26	20	6.4	44.8	17.33235
Potassium	1193	1193	34	34	21	21	498	4,920	2,178.21
Selenium	NE	2	34	0	NA	NA	ND	ND	ND
Silver	0.229	0.229	29	6	5	5	0.16	2.88	0.325517
Sodium	214.8	214.8	34	32	26	26	139	1,600	468.6176
Thallium	NE	SB	34	5	NE	NE	1.24	2.2	0.250588
Vanadium	30.25	150	34	34	0	NA	8.82	40.1	21.11235
Zinc	81.77	20	34	34	32	6	18.3	286	65.06765
Cyanide (mg/kg)									
Cyanide, Amenable	NE	NE	26	4	NE	NE	0.55	1.2	0.135385
Cyanide, Total	0.705	NE	34	10	NE	NE	0.77	56	3.400706

Notes:

Rejected result values are not included as analyzed samples.

Number of exceedances is "NE" for analytes that do not have an established RSCO.

Number of exceedances is "NA" for analytes that were not detected in any samples.

Number of exceedances of SB is "NA" for analytes that had no RSCO exceedances

Appendix G - Table 3
2006 Remedial Investigation Subsurface Soil Statistics
Stuyvesant Town Remedial Investigation Report
New York, NY

Summary Statistics for East 17th Street Station									
	SSBV (from H&A SCR)	NYSDEC RSCOs	Number of Samples Analyzed*	Number of Detections	Number of Exceedances of RSCO	Number of Exceedances of RSCO & SSBV	Minimum Detected Result Value	Maximum Detected Result Value	Average Result Value
BTEX (mg/kg)									
Benzene	0.00223	0.06	57	33	8	8	0.0006	210	3.9
Toluene	0.0028	1.5	57	26	2	2	0.0016	320	5.68
Ethylbenzene	0.000139	5.5	57	19	2	2	0.0006	210	3.95
Xylene, total	0.000472	1.2	57	24	3	3	0.0016	390	7.19
Total BTEX	NE	NE	57	37	NE	NE	0.0006	1130	20.72
Other VOCs (mg/kg)									
Acetone	0.141	0.2	56	30	3	3	0.01	2.3	0.08
Bromodichloromethane	NE	NE	57	0	NE	NE	ND	ND	ND
Bromoform	NE	NE	57	0	NE	NE	ND	ND	ND
Bromomethane	NE	NE	53	0	NE	NE	ND	ND	ND
Butanone,2-	0.00202	0.3	49	12	0	NA	0.0052	0.2	0.01
Carbon disulfide	0.00156	2.7	57	29	0	NA	0.0006	0.083	0.01
Carbon tetrachloride	NE	0.6	57	0	NA	NA	ND	ND	ND
Chlorobenzene	NE	1.7	57	0	NA	NA	ND	ND	ND
Chloroethane	NE	1.9	57	0	NA	NA	ND	ND	ND
Chloroform	NE	0.3	57	1	0	NA	0.001	0.001	0.000018
Chloromethane	NE	NE	57	0	NE	NE	ND	ND	ND
Dibromochloromethane	NE	NE	57	0	NE	NE	ND	ND	ND
Dichloroethane,1,1-	NE	0.2	57	0	NA	NA	ND	ND	ND
Dichloroethane,1,2-	NE	0.1	57	1	0	NA	0.0055	0.0055	0
Dichloroethene, cis-1,2-	0.000241	NE	57	2	NE	NE	0.0012	0.0047	0
Dichloroethene,1,1-	NE	0.4	57	0	NA	NA	ND	ND	ND
Dichloropropane,1,2-	NE	NE	57	0	NE	NE	ND	ND	ND
Dichloropropene, cis-1,3	NE	NE	57	0	NE	NE	ND	ND	ND
Dichloropropene, trans-1,3	NE	NE	57	0	NE	NE	ND	ND	ND
Hexanone,2-	NE	NE	57	0	NE	NE	ND	ND	ND
Methyl-2-pentanone,4-	NE	1	57	0	NA	NA	ND	ND	ND
Methylene chloride	0.00104	0.1	57	2	0	NA	0.006	0.019	0
Styrene	NE	NE	57	4	NE	NE	0.001	14	0.25
Tetrachloroethane,1,1,2,2-	NE	0.6	57	0	NA	NA	ND	ND	ND
Tetrachloroethene	0.000149	1.4	57	0	NA	NA	ND	ND	ND
Trans-1,2-dichloroethene	NE	0.3	57	0	NA	NA	ND	ND	ND
Trichloroethane,1,1,1-	NE	0.8	57	1	0	NA	0.26	0.26	0.0046
Trichloroethane,1,1,2-	NE	NE	57	0	NE	NE	ND	ND	ND
Trichloroethene	0.00021	0.7	57	3	0	NA	0.0011	0.0041	0.00011
Vinyl chloride	NE	0.2	57	0	NA	NA	ND	ND	ND
Methylcyclohexane	NE	NE	26	1	NE	NE	1.7	1.7	0.065
Methyl acetate	NE	NE	24	0	NE	NE	ND	ND	ND
Dibromo-3-chloropropane,1,2-	NE	NE	26	0	NE	NE	ND	ND	ND
Dibromoethane,1,2-	NE	NE	26	0	NE	NE	ND	ND	ND
Trichlorobenzene,1,2,4-	NE	3.4	26	0	NA	NA	ND	ND	ND
Isopropyl benzene	NE	NE	26	4	NE	NE	0.013	1.8	0.075
Methyl tert-butyl ether	NE	NE	26	0	NE	NE	ND	ND	ND
Cyclohexane	NE	NE	26	1	NE	NE	0.74	0.74	0.028
Trichlorofluoromethane	NE	NE	26	0	NE	NE	ND	ND	ND
Trichloro-1,2,2-trifluoroethane, 1,1,2-	NE	6	26	0	NA	NA	ND	ND	ND
Dichlorodifluoromethane	NE	NE	26	0	NE	NE	ND	ND	ND
Total VOCs (mg/kg)									
Total VOCs	NE	10	57	44	2	NE	0.0015	1148.58	21.14
VOC TICs (mg/kg)									
Total VOC TICs	NE	NE	32	32	NE	NE	0.0068	301.5	14.92
Noncarcinogenic PAHs (mg/kg)									
Methylnaphthalene,2-	0.106	36.4	65	37	1	1	0.0092	46	1.7
Acenaphthene	0.117	50	65	43	0	NA	0.0094	37	1.33
Acenaphthylene	0.259	41	65	38	0	NA	0.015	20	0.87
Anthracene	0.488	50	65	49	1	1	0.013	61	2.26
Benzo[g,h,i]perylene	0.565	50	65	46	1	1	0.02	56	2.07
Fluoranthene	3.416	50	65	51	2	2	0.025	320	10.9
Fluorene	0.267	50	65	39	1	1	0.0086	76	2.4
Naphthalene	0.476	13	65	41	4	4	0.014	330	9.62
Phenanthrene	3.949	50	65	51	5	5	0.019	440	14
Pyrene	4.525	50	65	51	2	2	0.033	290	9.84
Total Noncarcinogenic PAHs	NE	NE	65	51	NE	NE	0.097	1676	55
Carcinogenic PAHs (mg/kg)									
Benz[a]anthracene	2.599	0.224	65	49	36	10	0.016	81	3.28
Benzo[a]pyrene	1.046	0.061	65	49	46	20	0.024	84	3.28
Benzo[b]fluoranthene	0.728	1.1	65	49	19	19	0.018	64	2.8
Benzo[k]fluoranthene	0.996	1.1	64	48	0	NA	0.022	91	3.07
Chrysene	1.267	0.4	65	49	31	21	0.021	100	3.75
Dibenz[a,h]anthracene	0.162	0.014	65	24	24	10	0.019	4.3	0.22
Indeno[1,2,3-cd]pyrene	0.509	3.2	63	48	7	7	0.015	52	2.09
Total Carcinogenic PAHs	NE	NE	65	50	NE	NE	0.116	472	18.34
Total PAHs (mg/kg)									
Total PAHs	NE	NE	65	51	NE	NE	0.213	2148	73.38

Appendix G - Table 3
2006 Remedial Investigation Subsurface Soil Statistics
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Summary Statistics for East 17th Street Station									
	SSBV (from H&A SCR)	NYSDEC RSCOs	Number of Samples Analyzed*	Number of Detections	Number of Exceedances of RSCO	Number of Exceedances of RSCO & SSBV	Minimum Detected Result Value	Maximum Detected Result Value	Average Result Value
Other SVOCs (mg/kg)									
Bis(2-chloroethoxy)methane	NE	NE	65	0	NE	NE	ND	ND	ND
Bis(2-chloroethyl)ether	NE	NE	65	0	NE	NE	ND	ND	ND
Bis(chloroisopropyl)ether	NE	NE	65	0	NE	NE	ND	ND	ND
Bis(2-ethylhexyl)phthalate	0.823	50	65	22	0	NA	0.085	0.52	0.07
Bromophenyl phenyl ether,4-	NE	NE	65	0	NE	NE	ND	ND	ND
Butyl benzyl phthalate	0.024	50	65	0	NA	NA	ND	ND	ND
Carbazole	0.131	NE	65	38	NE	NE	0.014	39	1.35
Chloro-3-methylphenol,4-	NE	0.24	65	0	NA	NA	ND	ND	ND
Chloroaniline,4-	NE	0.22	65	0	NA	NA	ND	ND	ND
Chloronaphthalene,2-	NE	NE	65	0	NE	NE	ND	ND	ND
Chlorophenol,2-	NE	0.8	65	0	NA	NA	ND	ND	ND
Chlorophenyl phenyl ether,4-	NE	NE	65	0	NE	NE	ND	ND	ND
Dibenzofuran	0.197	6.2	65	39	4	4	0.01	53	1.79
Dichlorobenzene,1,2-	NE	7.9	65	0	NA	NA	ND	ND	ND
Dichlorobenzene,1,3-	0.03	1.6	65	0	NA	NA	ND	ND	ND
Dichlorobenzene,1,4-	0.0265	8.5	65	0	NA	NA	ND	ND	ND
Dichlorobenzidine,3,3-	NE	NE	60	0	NE	NE	ND	ND	ND
Dichlorophenol,2,4-	NE	0.4	65	0	NA	NA	ND	ND	ND
Diethyl phthalate	0.01	7.1	65	0	NA	NA	ND	ND	ND
Dimethyl phthalate	NE	2	65	0	NA	NA	ND	ND	ND
Dimethylphenol, 2,4-	0.021	NE	65	10	NE	NE	0.0083	2.2	0.09
Di-n-butyl phthalate	0.064	8.1	65	2	0	NA	0.098	0.36	0.01
Dinitro-2-methylphenol,4,6-	NE	NE	65	0	NE	NE	ND	ND	ND
Dinitrophenol,2,4-	NE	0.2	65	0	NA	NA	ND	ND	ND
Dinitrotoluene,2,4-	NE	NE	65	0	NE	NE	ND	ND	ND
Dinitrotoluene,2,6-	NE	1	65	0	NA	NA	ND	ND	ND
Di-n-octyl phthalate	NE	50	65	0	NA	NA	ND	ND	ND
Hexachlorobenzene	NE	0.41	65	0	NA	NA	ND	ND	ND
Hexachlorobutadiene	NE	NE	65	0	NE	NE	ND	ND	ND
Hexachlorocyclopentadiene	NE	NE	65	0	NE	NE	ND	ND	ND
Hexachloroethane	NE	NE	65	0	NE	NE	ND	ND	ND
Isophorone	NE	4.4	65	0	NA	NA	ND	ND	ND
Methylphenol, 4-	0.08	0.9	65	20	5	5	0.0079	8.4	0.3
Methylphenol,2-	0.021	0.1	65	7	5	5	0.0092	3.8	0.1
Nitroaniline,2-	NE	0.43	65	0	NA	NA	ND	ND	ND
Nitroaniline,3-	NE	0.5	65	0	NA	NA	ND	ND	ND
Nitroaniline,4-	NE	NE	65	2	NE	NE	0.012	0.21	0.003
Nitrobenzene	NE	0.2	65	0	NA	NA	ND	ND	ND
Nitrophenol,2-	NE	0.33	65	0	NA	NA	ND	ND	ND
Nitrophenol,4-	NE	0.1	63	0	NA	NA	ND	ND	ND
N-Nitrosodi-n-propylamine	NE	NE	63	0	NE	NE	ND	ND	ND
N-Nitrosodiphenylamine	NE	NE	65	0	NE	NE	ND	ND	ND
Pentachlorophenol	NE	1	65	0	NA	NA	ND	ND	ND
Phenol	0.042	0.03	65	5	5	5	0.53	9.1	0.311
Trichlorophenol,2,4,5-	NE	0.1	65	0	NA	NA	ND	ND	ND
Trichlorophenol,2,4,6-	NE	NE	65	0	NE	NE	ND	ND	ND
Benzaldehyde	NE	NE	17	1	NE	NE	0.15	0.15	0.009
Caprolactam	NE	NE	26	0	NE	NE	ND	ND	ND
Atrazine	NE	NE	26	0	NE	NE	ND	ND	ND
Biphenyl,1,1-	NE	NE	26	2	NE	NE	0.12	4.7	0.185
Acetophenone	NE	NE	26	1	NE	NE	0.26	0.26	0.01
Total SVOCs (mg/kg)									
Total SVOCs	NE	500	65	51	2	NE	0.213	2252.7	77.5
SVOC TICs (mg/kg)									
Total SVOC TICs	NE	NE	58	58	NE	NE	0.15	342	21.3
Metals (mg/kg)									
Arsenic	13.63	7.5	41	36	11	7	0.506	21.5	5.8
Barium	124.7	300	41	41	6	6	12.1	889	167.1
Cadmium	0.2	1	41	15	1	1	0.05	1.3	0.1
Chromium	36.69	10	41	40	35	0	2	31.4	15
Lead	237.7	237.7	41	41	15	15	1.87	1590	310.3
Mercury	1.305	0.1	41	36	31	5	0.01	3.9	0.7
Selenium	NE	2	41	5	2	NE	1.6	5	0.3
Silver	0.229	0.229	34	16	9	9	0.11	4.5	0.6
Aluminum	7960	7960	41	41	7	7	613	16400	5801.1
Antimony	NE	SB	41	8	NE	NE	0.9	18.5	2.2
Beryllium	0.463	0.16	41	26	26	3	0.22	1.04	0.2
Calcium	11563	11563	41	41	14	14	713	38500	10609.2
Cobalt	5.698	30	41	40	0	NA	1.5	14.7	6
Copper	35.84	25	41	41	31	18	4.6	120	38.7
Iron	14369	2000	41	41	39	18	1660	95400	15680
Magnesium	3129	3129	41	41	15	15	557	7710	3181.1
Manganese	358.5	358.5	41	41	12	12	24.2	1140	310.4
Nickel	15.3	13	41	39	27	20	5.7	33.5	15.8
Potassium	1193	1193	41	41	15	15	285	4250	1435.9
Sodium	214.8	214.8	41	36	20	20	75.2	2790	459.2
Thallium	NE	SB	41	2	NE	NE	2.4	5.3	0.2
Vanadium	30.25	150	41	39	0	NA	7.6	50	19.9
Zinc	81.77	20	41	41	34	25	8.7	511	135.8
Cyanide (mg/Kg)									
Cyanide, Total	0.705	NE	22	5	NE	NE	0.891	96	4.6
Cyanide, Amenable	NE	NE	22	2	NE	NE	0.96	20.6	0.98

Notes:
Rejected result values are not included as analyzed samples.
Number of exceedances is "NE" for analytes that do not have an established RSCO.
Number of exceedances is "NA" for analytes that were not detected in any samples.
Number of exceedances of SB is "NA" for analytes that had no RSCO exceedances

Appendix G - Table 3
2006 Remedial Investigation Subsurface Soil Statistics
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New York, NY

Summary Statistics for East 19th Street Station									
	SSBV (from H&A SCR)	NYSDEC RSCOa	Number of Samples Analyzed*	Number of Detections	Number of Exceedances of RSCO	Number of Exceedances of RSCO & SSBV	Minimum Detected Result Value	Maximum Detected Result Value	Average Result Value
BTEX (mg/kg)									
Benzene	0.00223	0.06	15	5	0	NA	0.0004	0.001	0.0003
Toluene	0.0028	1.5	15	2	1	1	0.0016	0.0034	0.0003
Ethylbenzene	0.000139	5.5	15	0	NA	NA	ND	ND	ND
Xylene, total	0.000472	1.2	15	0	NA	NA	ND	ND	ND
Total BTEX	NE	NE	15	5	NE	NE	0.0004	0.0044	0.0006
Other VOCs (mg/kg)									
Acetone	0.141	0.2	15	4	0	NA	0.028	0.072	0.0129
Bromodichloromethane	NE	NE	15	0	NE	NE	ND	ND	ND
Bromoform	NE	NE	15	0	NE	NE	ND	ND	ND
Bromomethane	NE	NE	10	0	NE	NE	ND	ND	ND
Butanone,2-	0.00202	0.3	8	0	NA	NA	ND	ND	ND
Carbon disulfide	0.00156	2.7	15	7	0	NA	0.0005	0.0037	0.0007
Carbon tetrachloride	NE	0.6	15	0	NA	NA	ND	ND	ND
Chlorobenzene	NE	1.7	15	0	NA	NA	ND	ND	ND
Chloroethane	NE	1.9	15	0	NA	NA	ND	ND	ND
Chloroform	NE	0.3	15	0	NA	NA	ND	ND	ND
Chloromethane	NE	NE	15	0	NE	NE	ND	ND	ND
Dibromochloromethane	NE	NE	15	0	NE	NE	ND	ND	ND
Dichloroethane,1,1-	NE	0.2	15	0	NA	NA	ND	ND	ND
Dichloroethane,1,2-	NE	0.1	15	0	NA	NA	ND	ND	ND
Dichloroethene, cis-1,2-	0.000241	NE	15	0	NE	NE	ND	ND	ND
Dichloroethene,1,1-	NE	0.4	15	0	NA	NA	ND	ND	ND
Dichloropropane,1,2-	NE	NE	15	0	NE	NE	ND	ND	ND
Dichloropropene, cis-1,3	NE	NE	15	0	NE	NE	ND	ND	ND
Dichloropropene, trans-1,3	NE	NE	15	0	NE	NE	ND	ND	ND
Hexanone,2-	NE	NE	15	0	NE	NE	ND	ND	ND
Methyl-2-pentanone,4-	NE	1	15	0	NA	NA	ND	ND	ND
Methylene chloride	0.00104	0.1	15	0	NA	NA	ND	ND	ND
Styrene	NE	NE	15	0	NE	NE	ND	ND	ND
Tetrachloroethane,1,1,2,2-	NE	0.6	15	0	NA	NA	ND	ND	ND
Tetrachloroethene	0.000149	1.4	15	0	NA	NA	ND	ND	ND
Trans-1,2-dichloroethene	NE	0.3	15	0	NA	NA	ND	ND	ND
Trichloroethane,1,1,1-	NE	0.8	15	0	NA	NA	ND	ND	ND
Trichloroethane,1,1,2-	NE	NE	15	0	NE	NE	ND	ND	ND
Trichloroethene	0.00021	0.7	15	0	NA	NA	ND	ND	ND
Vinyl chloride	NE	0.2	15	0	NA	NA	ND	ND	ND
Methylcyclohexane	NE	NE	3	0	NE	NE	ND	ND	ND
Methyl acetate	NE	NE	2	0	NE	NE	ND	ND	ND
Dibromo-3-chloropropane,1,2-	NE	NE	3	0	NE	NE	ND	ND	ND
Dibromoethane,1,2-	NE	NE	3	0	NE	NE	ND	ND	ND
Trichlorobenzene,1,2,4-	NE	3.4	15	0	NA	NA	ND	ND	ND
Isopropyl benzene	NE	NE	3	0	NE	NE	ND	ND	ND
Methyl tert-butyl ether	NE	NE	3	0	NE	NE	ND	ND	ND
Cyclohexane	NE	NE	3	0	NE	NE	ND	ND	ND
Trichlorofluoromethane	NE	NE	3	0	NE	NE	ND	ND	ND
Trichloro-1,2,2-trifluoroethane, 1,1,2-	NE	6	3	0	NA	NA	ND	ND	ND
Dichlorodifluoromethane	NE	NE	3	0	NE	NE	ND	ND	ND
Total VOCs	NE	10	15	8	0	NA	0.0004	0.0735	0.014
VOC TICs (mg/kg)									
Total VOC TICs	NE	NE	9	9	NE	NE	0.0055	0.2	0.04
Noncarcinogenic PAHs (mg/kg)									
Methylnaphthalene,2-	0.106	36.4	15	6	0	NA	0.028	0.71	0.11
Acenaphthene	0.117	50	15	6	0	NA	0.013	0.64	0.11
Acenaphthylene	0.259	41	15	5	0	NA	0.0089	0.33	0.06
Anthracene	0.488	50	15	10	0	NA	0.012	1.2	0.21
Benzo[g,h,i]perylene	0.565	50	15	7	0	NA	0.0013	0.82	0.16
Fluoranthene	3.416	50	15	12	0	NA	0.019	6.1	0.9
Fluorene	0.267	50	15	6	0	NA	0.012	0.43	0.08
Naphthalene	0.476	13	15	10	0	NA	0.01	0.78	0.15
Phenanthrene	3.949	50	15	12	0	NA	0.017	7.9	1.34
Pyrene	4.525	50	15	12	0	NA	0.025	6.1	0.96
Total Noncarcinogenic PAHs	NE	NE	15	13	NE	NE	0.061	21.26	4.07
Carcinogenic PAHs (mg/kg)									
Benz[a]anthracene	2.599	0.224	15	10	4	1	0.015	4.4	0.52
Benzo[a]pyrene	1.046	0.061	15	10	5	2	0.013	1.5	0.21
Benzo[b]fluoranthene	0.728	1.1	15	8	1	1	0.011	1.2	0.17
Benzo[k]fluoranthene	0.996	1.1	15	7	2	2	0.015	1.6	0.22
Chrysene	1.267	0.4	15	10	5	3	0.022	5.8	0.71
Dibenz[a,h]anthracene	0.162	0.014	15	5	5	3	0.032	0.34	0.06
Indeno[1,2,3-cd]pyrene	0.509	3.2	15	9	0	NA	0.011	0.79	0.16
Total Carcinogenic PAHs	NE	NE	15	11	NE	NE	0.016	11.23	2.05
Total PAHs (mg/kg)									
Total PAHs	NE	NE	15	13	NE	NE	0.077	31.98	6.11

Appendix G - Table 3
2006 Remedial Investigation Subsurface Soil Statistics
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Summary Statistics for East 19th Street Station									
	SSBV (from H&A SCR)	NYSDEC RSCOa	Number of Samples Analyzed*	Number of Detections	Number of Exceedances of RSCO	Number of Exceedances of RSCO & SSBV	Minimum Detected Result Value	Maximum Detected Result Value	Average Result Value
Other SVOCs (mg/kg)									
Bis(2-chloroethoxy)methane	NE	NE	15	0	NE	NE	ND	ND	ND
Bis(2-chloroethyl)ether	NE	NE	15	0	NE	NE	ND	ND	ND
Bis(chloroisopropyl)ether	NE	NE	15	0	NE	NE	ND	ND	ND
Bis(2-ethylhexyl)phthalate	0.823	50	15	2	0	NA	0.1	0.47	0.038
Bromophenyl phenyl ether,4-	NE	NE	15	0	NE	NE	ND	ND	ND
Butyl benzyl phthalate	0.024	50	15	0	NA	NA	ND	ND	ND
Carbazole	0.131	NE	15	3	NE	NE	0.14	0.67	0.077
Chloro-3-methylphenol,4-	NE	0.24	15	0	NA	NA	ND	ND	ND
Chloroaniline,4-	NE	0.22	15	0	NA	NA	ND	ND	ND
Chloronaphthalene,2-	NE	NE	15	0	NE	NE	ND	ND	ND
Chlorophenol,2-	NE	0.8	15	0	NA	NA	ND	ND	ND
Chlorophenyl phenyl ether,4-	NE	NE	15	0	NE	NE	ND	ND	ND
Dibenzofuran	0.197	6.2	15	7	0	NA	0.01	0.82	0.08
Dichlorobenzene,1,2-	NE	7.9	15	0	NA	NA	ND	ND	ND
Dichlorobenzene,1,3-	0.03	1.6	15	0	NA	NA	ND	ND	ND
Dichlorobenzene,1,4-	0.0265	8.5	15	0	NA	NA	ND	ND	ND
Dichlorobenzidine,3,3-	NE	NE	15	0	NE	NE	ND	ND	ND
Dichlorophenol,2,4-	NE	0.4	15	0	NA	NA	ND	ND	ND
Diethyl phthalate	0.01	7.1	15	0	NA	NA	ND	ND	ND
Dimethyl phthalate	NE	2	15	0	NA	NA	ND	ND	ND
Dimethylphenol, 2,4-	0.021	NE	15	2	NE	NE	0.027	0.09	0.0078
Di-n-butyl phthalate	0.064	8.1	15	1	0	NA	0.09	0.09	0.006
Dinitro-2-methylphenol,4,6-	NE	NE	15	0	NE	NE	ND	ND	ND
Dinitrophenol,2,4-	NE	0.2	15	0	NA	NA	ND	ND	ND
Dinitrotoluene,2,4-	NE	NE	15	0	NE	NE	ND	ND	ND
Dinitrotoluene,2,6-	NE	1	15	0	NA	NA	ND	ND	ND
Di-n-octyl phthalate	NE	50	15	0	NA	NA	ND	ND	ND
Hexachlorobenzene	NE	0.41	15	0	NA	NA	ND	ND	ND
Hexachlorobutadiene	NE	NE	15	0	NE	NE	ND	ND	ND
Hexachlorocyclopentadiene	NE	NE	15	0	NE	NE	ND	ND	ND
Hexachloroethane	NE	NE	15	0	NE	NE	ND	ND	ND
Isophorone	NE	4.4	15	0	NA	NA	ND	ND	ND
Methylphenol, 4-	0.08	0.9	15	7	0	NA	0.0081	0.81	0.12
Methylphenol,2-	0.021	0.1	15	2	0	NA	0.0082	0.017	0.0017
Nitroaniline,2-	NE	0.43	15	0	NA	NA	ND	ND	ND
Nitroaniline,3-	NE	0.5	15	0	NA	NA	ND	ND	ND
Nitroaniline,4-	NE	NE	15	0	NE	NE	ND	ND	ND
Nitrobenzene	NE	0.2	15	0	NA	NA	ND	ND	ND
Nitrophenol,2-	NE	0.33	15	0	NA	NA	ND	ND	ND
Nitrophenol,4-	NE	0.1	14	0	NA	NA	ND	ND	ND
N-Nitrosodi-n-propylamine	NE	NE	15	0	NE	NE	ND	ND	ND
N-Nitrosodiphenylamine	NE	NE	15	0	NE	NE	ND	ND	ND
Pentachlorophenol	NE	1	15	0	NA	NA	ND	ND	ND
Phenol	0.042	0.03	15	1	1	1	0.067	0.067	0.0045
Trichlorophenol,2,4,5-	NE	0.1	15	0	NA	NA	ND	ND	ND
Trichlorophenol,2,4,6-	NE	NE	15	0	NE	NE	ND	ND	ND
Benzaldehyde	NE	NE	3	0	NE	NE	ND	ND	ND
Caprolactam	NE	NE	3	0	NE	NE	ND	ND	ND
Atrazine	NE	NE	3	0	NE	NE	ND	ND	ND
Biphenyl,1,1-	NE	NE	3	0	NE	NE	ND	ND	ND
Acetophenone	NE	NE	3	0	NE	NE	ND	ND	ND
Total SVOCs	NE	500	15	14	0	NA	0.077	32.85	6.5
SVOC TICs (mg/kg)									
Total SVOC TICs	NE	NE	10	10	NE	NE	0.884	658	107
Metals (mg/kg)									
Arsenic	13.63	7.5	3	2	1	1	2.3	14.9	5.7
Barium	124.7	300	3	3	0	NA	14.3	42.8	32.7
Cadmium	0.2	1	3	0	NA	NA	ND	ND	ND
Chromium	36.69	10	3	3	2	0	9.2	16.1	13.1
Lead	237.7	237.7	3	3	0	NA	6.6	54.1	30
Mercury	1.305	0.1	3	3	1	0	0.018	0.551	0.2
Selenium	NE	2	3	0	NA	NA	ND	ND	ND
Silver	0.229	0.229	3	0	NA	NA	ND	ND	ND
Aluminum	7960	7960	3	3	1	1	2040	9500	6453.3
Antimony	NE	SB	3	3	NE	NE	6.9	13.6	11
Beryllium	0.463	0.16	3	3	3	0	0.2	0.45	0.4
Calcium	11563	11563	3	3	0	NA	776	2170	1325.3
Cobalt	5.698	30	3	3	0	NA	3.1	7.4	5.2
Copper	35.84	25	3	3	2	0	6.7	30.9	22.7
Iron	14369	2000	3	3	3	0	4310	14100	10736.7
Magnesium	3129	3129	3	3	0	NA	1400	2130	1803.3
Manganese	358.5	358.5	3	3	0	NA	44.6	240	174.5
Nickel	15.3	13	3	3	1	0	10.5	13.2	11.4
Potassium	1193	1193	3	3	0	NA	694	911	770.7
Sodium	214.8	214.8	3	2	2	2	372	591	321
Thallium	NE	SB	3	0	NA	NA	ND	ND	ND
Vanadium	30.25	150	3	3	0	NA	6.7	29	19.6
Zinc	81.77	20	3	3	2	0	14.1	36.5	24
Cyanide (mg/Kg)									
Cyanide, Total	0.705	NE	3	0	NE	NE	ND	ND	ND
Cyanide, Amenable	NE	NE	3	0	NE	NE	ND	ND	ND

Notes:

Rejected result values are not included as analyzed samples.

Number of exceedances is "NE" for analytes that do not have an established RSCO.

Number of exceedances is "NA" for analytes that were not detected in any samples.

Number of exceedances of SB is "NA" for analytes that had no RSCO exceedances

ENSR/AECOM Data Usability Summary Reports

Prepared for:
ConEd
New York, NY

Data Usability Summary Report ConEd/Stuyvesant Town Former MGP Site Chemtech Order Numbers: Z2819, Z2852, Z2907, Z2972, Z3029, Z3071, Z3077, Z3481 Final

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ENSR | AECOM

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Data Usability Summary Report ConEd/Stuyvesant Town Former MGP Site Chemtech Order Numbers: Z2819, Z2852, Z2907, Z2972, Z3029, Z3071, Z3077, Z3481 Final

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June 2008
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Executive Summary

Overview

A data assessment was performed by Gregory A. Malzone of ENSR – Pittsburgh on eight data packages from Chemtech, 287 Sheffield Street, Mountainside, NJ 07092 for the analysis of soil samples collected on May 12-June 25, 2008 at the ConEd Stuyvesant Town, NY site. The data reports were evaluated for conformance to method specifications and the *USEPA Contract Laboratory Program National Functional Guidelines for Superfund Organic Methods Data Review*, USEPA-540-R-07-003, July 2007 and *USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Data Review*, EPA-540-R-04-004, October 2004, as they applied to the analytical methods employed.

Chemtech processed the samples and reported the results under eight sample delivery groups (SDGs). Table 1 provides a sample submittal list. The following analytical methods were requested on the chain-of-custody (COC) records:

- Method 8260B – Volatile Organic Compounds (VOCs) by Gas Chromatography/Mass Spectrometry (GC/MS),
- Method 8270C – Semivolatile Organic Compounds (SVOCs) by GC/MS,
- Method 6010B – Metals by Inductively Coupled Plasma – Atomic Emission Spectrophotometry (ICP-AES),
- Method 7471A/7470A –Mercury by Manual Cold-Vapor Atomic Absorption Technique (CVAA),
- Method 9012 – Total Cyanide, and
- Method SM19 2540B - Percent Solids for Dry Weight Corrections.

Table 1 - Sample Submittals
ConEd/Stuyvesant Town Soil Samples

Field ID	Chemtech ID	Matrix	Date Sampled	COC No.
17WVSB02(10-13) Z2819	-01	Soil	5/12/2008	70820
17WVSB02(20-23.5) Z2819	-02	Soil	5/12/2008	70820
TB01[1] Z2819	-03	Aqueous (QC)	5/12/2008	70820
19WVSB01(4-8) Z2852	-01	Soil	5/13/2008	70445
19WVSB01(12-16) Z2852	-02	Soil	5/13/2008	70445
19WVSB01(20-26) Z2852	-03	Soil	5/13/2008	70445
19WVSB01(20-26)MS Z2852	-04	Soil (QC)	5/13/2008	70445
19WVSB01(20-26)MSD Z2852	-05	Soil (QC)	5/13/2008	70445
ST14SB13(24-28) Z2852	-06	Soil	5/13/2008	70445
DUP051308[2] Z2852	-07	Soil (QC)	5/13/2008	70445
ST14SB13(30-32) Z2852	-08	Soil	5/13/2008	70445
ST14SB13(49-50) Z2852	-09	Soil	5/13/2008	70445
A4WSB01(8-12) Z2852	-10	Soil	5/14/2008	71579
A4WSB01(16-20) Z2852	-11	Soil	5/14/2008	71579
19WVSB02(8-10) Z2852	-12	Soil	5/14/2008	71579

Table 1 (Continued) - Sample Submittals
ConEd/Stuyvesant Town Soil Samples

Field ID	Chemtech ID	Matrix	Date Sampled	COC No.
19WVSB02(10-12) Z2852-1	3	Soil	5/14/2008	71579
19WVSB02(23-24) Z2852-1	4	Soil	5/14/2008	71579
TRIPBLANK[1] Z2907	-01	Aqueous (QC)	5/14/2008	71579
FIELDBLANK051608[1]	Z2907-02	Aqueou s (QC)	5/16/2008	56227
17WVSB02(28-30) Z2907-0	3	Soil	5/15/2008	56227
ST17SB01(32-34) Z2907	-04	Soil	5/15/2008	56227
ST17SB01(31-32) Z2907	-05	Soil	5/15/2008	56227
ST17SB01(26-28) Z2907	-06	Soil	5/15/2008	56227
ST14SB09(18-20) Z2972	-01	Soil	5/23/2008	72300
ST14SB09(22-24) Z2972	-02	Soil	5/23/2008	72300
ST14SB09(34-36) Z2972	-03	Soil	5/23/2008	72300
ST14SB09(42-45) Z2972	-04	Soil	5/23/2008	72300
DUPLICATE[2] Z2972	-05	Soil (QC)	5/23/2008	72300
TRIPBLANK[1] Z2972	-06	Aqueous (QC)	5/23/2008	72300
ST17SB08(14-18) Z3029	-01	Soil	5/28/2008	72285
ST17SB08(22-26) Z3029	-02	Soil	5/28/2008	72285
ST17SB08(32-36) Z3029	-03	Soil	5/28/2008	72285
TRIPBLANK[1] Z3029	-04	Aqueous (QC)	5/28/2008	72285
ST14SB10(18-20) Z3071	-01	Soil	5/29/2008	72280
ST14SB10(10-14) Z3071	-02	Soil	5/29/2008	72280
ST14SB10(20-24) Z3071	-03	Soil	5/29/2008	72280
ST14SB10(38-40) Z3071	-04	Soil	5/29/2008	72280
DUPLICATE[2] Z3071	-05	Soil (QC)	5/29/2008	72280
ST14SB10(38-40)MS Z3071	-06	Soil (QC)	5/29/2008	72280
ST14SB10(38-40)MSD Z3071	-07	Soil (QC)	5/29/2008	72280
ST14SB12(24-28) Z3071	-08	Soil	5/29/2008	72280
ST14SB12(44-48) Z3071	-09	Soil	5/30/2008	72280
ST14SB16(22-24) Z3077	-01	Soil	6/24/2008	56233
ST14SB16(48-50) Z3077	-02	Soil	6/24/2008	56233
ST14SB11(26-28) Z3077	-03	Soil	6/25/2008	56233
ST14SB11(11-13) Z3077	-04	Soil	6/25/2008	56233
ST14SB11(20-23) Z3077	-05	Soil	6/25/2008	56233
TB01[1] Z3077	-06	Aqueous (QC)	6/25/2008	56233
ST14SB11(40-44) Z3481	-01	Soil	6/25/2008	72284
ST14SB11(8-10) Z3481	-02	Soil	6/25/2008	72284

(1): The trip and field blanks were submitted for volatiles analysis only.

(2): Field Duplicates: See Table 2A, 2B, and 2C.

Primary Sample	Field Duplicate
ST14SB13(24.0-28.0) D	UP051308
ST14SB09(42-45) DUPLICAT	E
ST14SB10(20-24)	DUPLICATE

Summary

Data quality for the organic analyses was evaluated by reviewing the following parameters: holding times, GC/MS tuning and performance standards, internal standards, initial and continuing calibrations, surrogate recoveries, laboratory control standards (LCSs), laboratory blanks, laboratory and field duplicates, compound identification, and compound quantitation.

Inorganic data quality was evaluated by reviewing the following parameters: holding times, matrix spikes, initial calibrations, continuing calibration verification standard recoveries, contract required detection limit standard recoveries, laboratory control samples, ICP interference check sample recoveries, ICP serial dilution results, field and laboratory duplicates, and laboratory blanks.

The data have been determined to be useable for the purpose of assessing the presence/absence and quantitative concentrations of the analytes in the media tested (i.e., soil) with the exception of 25 benaldehyde results that were rejected because of poor method accuracy. Several data points were qualified as estimates because of blank contamination, method and/or instrument bias, matrix effects or sample heterogeneity, and method/field sampling imprecision. Two positive methylene chloride results were qualified as undetected because of laboratory contamination. There were several instances of elevated reporting limits caused by the dilution required to bring the analyte concentrations into the calibration range and/or minimize matrix interferences. Completeness of 99.6% was achieved for this data set. The data qualifier summaries are attached as Appendix B of this report. A glossary of data qualifier definitions is included in Appendix A of this report.

Each noncompliance with specific data usability criteria is discussed below. Support documentation for data qualifications was included in Appendix C of this report. Specific page references for the supporting documentation in the laboratory reports were provided in each item header.

1.0 Volatile Organic Compounds

Z2819

Laboratory Control Sample Recoveries (pp. 17-19): The LCS (BSI0516S3 and BSI0516S4) recoveries for bromomethane, chloroethane, and trichlorofluoromethane were greater than the upper quality control limits. The bromomethane, chloroethane, and trichlorofluoromethane results for associated samples 17WVSB02(10-13) and 17WVSB02(20-23.5) were non-detect. No data qualifications were required in response to the high method bias.

Z2852

a. Calibrations (pp. 161-162): The continuing calibration percent difference or percent drift (%D) for chloroethane was greater than the upper quality control limit of 20% on 05/19/08 at 10:19 on instrument MSVOAH. Chloroethane was not detected in associated samples 19WVSB01(4-8) and 19WVSB01(12-16). No data qualifications were required in response to the high instrument bias.

b. Laboratory Control Sample Recoveries (pp. 18-19): The LCS (BSK0517S4) recovery for trichloroethene was greater than the upper quality control limit. Trichloroethene was not detected in associated sample 19WVSB01(20-26). No data qualification was required in response to the high method bias.

c. Matrix Spike Recoveries and RPDs (pp. 11-14): The 19WVSB01(20-26) MS/MSD recoveries for methyl acetate were high with the MSD recovery greater than the upper advisory limit. The RPD between the MS and MSD recoveries for methyl acetate was greater than the maximum advisory limit. Methyl acetate was not detected in sample 19WVSB01(20-26). No data qualifications were required in response to the high bias and imprecision attributable to matrix effects.

Z2907

a. Blank Contamination (Form 1s): Acetone and methylene chloride were detected in the field blank collected on 05/16/07. The positive methylene chloride results for samples ST17SB01(32-34) and ST17SB01(31-32) were qualified “U” as undetected at the reporting limit, and the positive methylene chloride result for sample ST17SB01(26-28) was qualified “J,” as an estimated concentration, biased high, because of laboratory contamination.

b. Calibrations (pp. 148-149): The continuing calibration %D for chloroethane was greater than the upper quality control limit of 20% on 05/19/08 at 10:19 on instrument MSVOAH. Chloroethane was not detected in associated samples 17WVSB02(28-30), ST17SB01(26-28), ST17SB01(32-34), and ST17SB01(31-32). No data qualifications were required in response to the high instrument bias.

Z2972

Calibrations (pp. 153-154, 232-233): The 05/15/08 initial calibration verification standard recoveries on instrument MSVOAH for cis- and trans- 1,3-dichloropropene were less than the lower quality control limit of 80%, at 77.8% and 79.1%, respectively. The cis- and trans-1,3-dichloropropene results for associated sample TRIPBLANK were non-detect and were qualified “UJ,” as estimates because of low bias.

The continuing calibration %D for bromoform was greater than the upper quality control limit of 20% on 05/28/08 at 12:35 on instrument MSVOAH. Bromoform was not detected in associated sample TRIPBLANK. No data qualifications were required in response to the high instrument bias.

Z3029

a. Calibrations (pp. 210-213, 236-237, 239-240, 244-245): The continuing calibration %Ds for chloromethane, vinyl chloride, bromomethane, chloroethane, and dichlorodifluoromethane were greater than the upper quality control limit of 20% on 05/31/08 at 11:13 on instrument MSVOAF. Chloromethane, vinyl chloride, bromomethane, chloroethane, and dichlorodifluoromethane were not detected in associated sample TRIPBLANK. No data qualifications were required in response to the high instrument bias.

   The continuing calibration %D for trichlorofluoromethane was greater than the upper quality control limit of 20% on 05/30/08 at 10:18 on instrument MSVOAI. Trichlorofluoromethane was not detected in associated samples ST17SB08(14-18), ST17SB08(22-26), and ST17SB08(32-36). No data qualifications were required in response to the high instrument bias.

b. Laboratory Control Sample Recoveries (pp. 16-17): The LCS (BSI0530S1) recovery for chloroethane was less than the lower quality control limit, but greater than 30%. The non-detect chloroethane results for associated samples ST17SB08(14-18), ST17SB08(22-26), and ST17SB08(32-36) were qualified "UJ," as estimates, because of low method bias.

Z3071

Calibrations (pp. 153-154, 232-233): The 06/04/08 initial calibration verification standard recoveries on instrument MSVOAK for chloroethane and methyl acetate were less than the lower quality control limit of 80%, at 75.8% and 72.7%, respectively. The chloroethane and methyl acetate results for associated samples ST14SB10(18-20), ST14SB10(10-14), ST14SB10(20-24), ST14SB10(38-40), DUPLICATE, ST14SB12(24-28), and ST14SB12(44-48) were non-detect and were qualified "UJ," as estimates because of low bias.

Z3477

a. Calibrations (pp. 220-221, 246-249, 259-262, 268-269): The continuing calibration %Ds for 1,1,2-trichlorotrifluoroethane and methyl acetate were greater than the upper quality control limit of 20% on 07/03/08 at 10:42 on instrument MSVOAF. The initial calibration verification standard recovery for tetrachloroethene was greater than the upper quality control limit of 120%, at 125%. 1,1,2-Trichlorotrifluoroethane, tetrachloroethene, and methyl acetate were not detected in associated sample TB01. No data qualifications were required in response to the high instrument/method bias.

   The continuing calibration %Ds for dichlorodifluoromethane and bromomethane were greater than the upper quality control limit of 20% on 07/03/08 at 10:15 on instrument MSVOAI. The initial calibration verification standard recoveries for acetone and dichlorodifluoromethane were greater than the upper quality control limit of 120%, at 129% and 120.8%, respectively. These analytes were not detected in associated samples ST14SB16(22-24), ST14SB16(48-50), ST14SB11(26-28), ST14SB11(11-13), and ST14SB11(20-23). No data qualifications were required in response to the high instrument/method bias.

b. Laboratory Control Sample Recoveries (pp. 15-16): The LCS (BSI0703S1) recovery for dichlorodifluoromethane was greater than the upper quality control limit. Dichlorodifluoromethane was not detected in associated samples ST14SB16(22-24), ST14SB16(48-50), ST14SB11(26-28),

ST14SB11(11-13), and ST14SB11(20-23). No data qualifications were required in response to the high method bias.

Z3481

a. Calibrations (pp. 75-76, 84-85): The continuing calibration %Ds for dichlorodifluoromethane and bromomethane were greater than the upper quality control limit of 20% on 07/03/08 at 10:15 on instrument MSVOAI. The initial calibration verification standard recoveries for acetone and dichlorodifluoromethane were greater than the upper quality control limit of 120%, at 129% and 120.8%, respectively. These analytes were not detected in associated samples ST14SB11(40-44) and ST14SB11(8-10). No data qualifications were required in response to the high instrument/method bias.

b. Laboratory Control Sample Recoveries (p. 13): The LCS (BSI0703S1) recovery for dichlorodifluoromethane was greater than the upper quality control limit. Dichlorodifluoromethane was not detected in associated samples ST14SB11(40-44) and ST14SB11(8-10). No data qualifications were required in response to the high method bias.

c. Internal Standard Area Counts (pp. 22, 24): The internal standard 1,4-dichlorobenzene-d4 (IS4) recovery for sample ST14SB11(8-10) was less than the lower limit of 50%, at 49.9%. The IS4 recovery did not improve upon reanalysis on the same day. The reanalysis data set was not reported for this sample because the IS4 recovery was only 22.6%. The positive and non-detect analyte results, quantitated using IS4 (i.e., eluting from isopropylbenzene through 1,2,4-trichlorobenzene), were qualified “J” and “UJ,” respectively, as estimates, because of poor instrument sensitivity and stability and/or matrix effects.

d. Surrogate Recoveries (p. 8): The 4-bromofluorobenzene surrogate recovery for the initial analysis of sample ST14SB11(8-10) was greater than the upper quality control limit. The positive results for cyclohexane, methylcyclohexane, and isopropylbenzene were qualified “J,” as estimated concentrations, because of high bias attributable to matrix effects.

2.0 Semivolatile Organic Compounds

Z2819

Laboratory Control Sample Recoveries (pp. 13-14): The LCS (PB34021BS) recovery for hexachlorocyclopentadiene was greater than the upper quality control limit. Hexachlorocyclopentadiene was not detected in associated samples 17WVSB02(10-13) and 17WVSB02(20-23.5). No data qualifications were required.

The LCS (PB34021BS) recovery for benzaldehyde was less than 30%, at 11%. The non-detect benzaldehyde results for samples 17WVSB02(10-13) and 17WVSB02(20-23.5) were qualified "R," as rejected, because of poor method accuracy.

Z2852

a. Laboratory Control Sample Recoveries (pp. 14-15): The LCS (PB34097BS) recoveries for several compounds were greater than the upper quality control limits. The recoveries ranged from 94-106%. Based on professional judgment, no data qualifications were necessary.

   The LCS (PB34097BS) recovery for benzaldehyde was less than 30%, at 12%. The non-detect benzaldehyde results for samples 19WVSB01(4-8), 19WVSB01(12-16), 19WVSB01(20-26), ST14SB13(24-28), DUP051308, ST14SB13(30-32), ST14SB13(49-50), A4WSB01(8-12), A4WSB01(16-20), 19WVSB02(8-10), 19WVSB02(10-12), and 19WVSB02(23-24) were qualified "R," as rejected, because of poor method accuracy.

b. Matrix Spike Recoveries and RPDs (pp. 10-13): The 19WVSB01(20-26) MS/MSD recoveries for benzaldehyde were less than 20%, at 12%. The non-detect benzaldehyde result for sample 19WVSB01(20-26) was qualified "R," as rejected, because of poor method accuracy.

Z2907

Laboratory Control Sample Recoveries (pp. 14-15): The LCS (PB34149BS) recovery for hexachlorocyclopentadiene was greater than the upper quality control limit. Hexachlorocyclopentadiene was not detected in the associated project samples. No data qualifications were necessary.

The LCS (PB34149BS) recovery for benzaldehyde was less than 30%, at 8%. The non-detect benzaldehyde results for samples 17WVSB02(28-30), 17WVSB01(32-34), 17WVSB01(31-32), and ST17SB1(26-28) were qualified "R," as rejected, because of poor method accuracy.

Z2972

a. Laboratory Control Sample Recoveries (pp. 19-22): The LCS (PB34323BS and PB34317BS) recoveries for hexachlorocyclopentadiene were greater than the upper quality control limit. Hexachlorocyclopentadiene was not detected in the associated project samples. No data qualifications were required.

b. Calibrations (pp. 210-211): The % drift for hexachlorocyclopentadiene and 2,4-dinitrophenol were less than the lower limit of -20% on 06/03/08 at 00:14 on instrument BNAA. This calibration was used for the 25-fold and 125-fold dilution analyses for sample ST14SB09(22-24) only. No data qualifications were required.

c. Elevated Quantitation Limits (Form 1s): Sample ST14SB09(22-24) was analyzed at an initial five-fold dilution to bring several analyte concentrations into the calibration range and minimize matrix interference. The quantitation limits were elevated for non-detect results.

Z3029

a. Laboratory Control Sample Recoveries (pp. 14-15): The LCS (PB34352BS) recoveries for several compounds were greater than the upper quality control limits. The recoveries ranged from 94-100%. Based on professional judgment, no data qualifications were necessary.

b. Matrix Spike Recoveries and RPDs (pp. 10-13): The ST17SB08(14-18) MS/MSD recoveries for 2,4-dinitrophenol were less than the lower advisory limit. The ST17SB08(14-18) MS/MSD recoveries for 4-chloroaniline were less than 20%. The non-detect 2,4-dinitrophenol and 4-chloroaniline results for sample ST17SB08(14-18) were qualified "UJ," because of low bias attributable to matrix effects and/or poor method accuracy.

c. Calibrations (pp. 162-164): The % drift for 2,4-dinitrophenol was less than the lower limit of -20% on 06/02/08 at 10:56 on instrument BNAA. The non-detect 2,4-dinitrophenol results for associated samples ST17SB08(14-18), ST17SB08(22-26), and ST17SB08(32-36) were qualified "UJ," as estimates, because of low instrument bias.

Z3071

a. Calibrations (pp. 162-164): The % drift for 2,4-dinitrophenol was less than the lower limit of -20% on 06/04/08 at 14:54 on instrument BNAA. The non-detect 2,4-dinitrophenol results for associated samples ST14SB10(38-40), ST14SB12(24-28), and ST14SB12(44-48) were qualified "UJ," as estimates, because of low instrument bias.

b. Matrix Spike Recoveries and RPDs (pp. 10-13): The ST14SB10(38-40) MS/MSD recoveries for 2,4-dinitrophenol were less than the lower advisory limit. The non-detect 2,4-dinitrophenol results for sample ST14SB10(38-40) were qualified "UJ," because of low bias attributable to matrix effects and/or poor method accuracy.

Z3477

a. Calibrations (pp. 62-64, 200-204, 210-212): The coefficient of determination for benzaldehyde was less than 0.99 for the 07/08/08 initial calibration on instrument BNAA. The %Ds were greater than the upper quality control limit of +20% for the continuing calibration standard recoveries for n-nitrosodiphenylamine and nitrobenzene on 07/08/08 at 13:55 on instrument BNAA. Benzaldehyde, n-nitrosodiphenylamine, and nitrobenzene were not detected in associated samples ST14SB16(22-24), ST14SB16(48-50), ST14SB11(26-28), and ST14SB11(20-23). No data qualifications were required for benzaldehyde. No data qualifications were required for the non-detect results for n-nitrosodiphenylamine and nitrobenzene in response to the high instrument bias.

b. Laboratory Control Sample Recoveries (pp. 14-15): The LCS (PB34952BS) recoveries for isophorone, 4-chloroaniline, and hexachlorocyclopentadiene were greater than the upper quality control limits. Isophorone, 4-chloroaniline, and hexachlorocyclopentadiene were not detected in associated samples ST14SB16(22-24), ST14SB16(48-50), ST14SB11(11-13), ST14SB11(26-28), and ST14SB11(20-23) No data qualifications were required in response to the high method bias.

The LCS (PB34952BS) recovery for benzaldehyde was less than 30%. The non-detect benzaldehyde results for associated samples ST14SB16(22-24), ST14SB16(48-50), ST14SB11(11-13),

ST14SB11(26-28), and ST14SB11(20-23) were qualified "R," as rejected, because of poor method accuracy.

c. Surrogate Recoveries (pp. 8-9): The nitrobenzene-d5 and 2,4,6-tribromophenol surrogate recoveries were greater than the upper quality control limits for sample ST14SB16(22-24). No target compounds were detected in sample ST14SB16(22-24). No data qualifications were required.

The phenol-d5 surrogate recoveries were greater than the upper quality control limit for samples ST14SB16(48-50), ST14SB11(26-28), and ST14SB16(22-24). No data qualifications were required, based on professional judgment.

Z3481

a. Calibrations (pp. 47-49, 139-141): The coefficient of determination for benzaldehyde was less than 0.99 for the 07/08/08 initial calibration on instrument BNAA. The %Ds were greater than the upper quality control limit of +20% for the continuing calibration standard recoveries for n-nitrosodiphenylamine and nitrobenzene on 07/08/08 at 13:55 on instrument BNAA. Benzaldehyde and nitrobenzene were not detected in associated samples ST14SB11(8-10) and ST14SB11(40-44). No data qualifications were required for nitrobenzene and benzaldehyde. The positive result for n-nitrosodiphenylamine in sample ST14SB11(8-10) was qualified "J," as an estimated concentration, because of high instrument bias. No other data qualifications were required.

b. Laboratory Control Sample Recoveries (pp. 13-14): The LCS (PB34952BS) recoveries for isophorone, 4-chloroaniline, and hexachlorocyclopentadiene were greater than the upper quality control limits. Isophorone, 4-chloroaniline, and hexachlorocyclopentadiene were not detected in associated samples ST14SB11(40-44) and ST14SB11(8-10). No data qualifications were required in response to the high method bias.

The LCS (PB34952BS) recovery for benzaldehyde was less than 30%. The non-detect benzaldehyde results for associated samples ST14SB11(8-10) and ST14SB11(40-44) were qualified "R," as rejected, because of poor method accuracy.

c. Elevated Quantitation Limits (Form 1s): Sample ST14SB11(8-10) was analyzed at an initial five-fold dilution to bring several analyte concentrations into the calibration range and minimize matrix interference. The quantitation limits were elevated for non-detect results.

d. Surrogate Recoveries (p. 8): The nitrobenzene-d5, terphenyl-d14, 2-fluorophenol, phenol-d5, and 2,4,6-tribromophenol surrogate recoveries were greater than the upper quality control limits for sample ST14SB11(40-44). No target compounds were detected in sample ST14SB11(40-44). No data qualifications were required.

The nitrobenzene-d5 surrogate recovery was greater than the upper quality control limit for sample ST14SB11(8-10). No data qualifications were required, based on professional judgment.

3.0 Total Trace Metals

Z2819

a. Blank Contamination (p. 29-31, 39, 68): Potassium was detected in the ICP continuing calibration blanks (CCB1 and CCB2) at concentrations estimated below the reporting limits. The positive potassium results for associated samples 17WVSB2(10-13) and 17WVSB2(20-23.5) were greater than the reporting limits and greater than ten times the blank levels, taking into account the unit conversion. No data qualifications were required.

b. Contract-Required Detection Limit (CRDL) Standard Recovery (p. 22): The CRDL standard (CRI02) recovery for sodium was greater than 130%. The positive sodium results for associated samples 17WVSB2(10-13) and 17WVSB2(20-23.5) were greater than twice the reporting limit. No data qualifications were required.

Z2852

a. Laboratory Duplicate Precision (p. 89): The RPD between the 19WVSB01(20-26) replicate results for barium was 20.8%, which was greater than the laboratory quality control limit. All samples within this SDG were affected. All barium results within this SDG were positive and were qualified "J," as estimated concentrations, because of method imprecision.

b. Matrix Spike Recoveries and RPDs (pp. 86-88): Sample 19WVSB01(20-26) was designated in the field to be processed as the quality control sample. The aluminum, calcium, iron, magnesium, and manganese spikes added to 19WVSB01(20-26) MS/MSD were less than 25% of the original sample results. The effects of matrix on these determinations could not be evaluated. No data qualifications were required.

   The 19WVSB01(20-26) MS/MSD recoveries for mercury were 74.2% and 75.9%. The MS and the post-digestion spike recoveries were less than the lower advisory limit of 75%. All samples within this SDG were affected. The associated positive and non-detect mercury results were qualified "J-" and "UJ," respectively, because of low bias attributable to matrix effects and/or low method bias.

Z2907

CRDL Standard Recovery (p. 22): The CRDL standard recovery for sodium (CRI02) was less than 70%, but greater than 50% for sodium and potassium. The positive sodium result for associated sample ST17SB01(32-34) was less than twice the reporting limit taking into account the unit conversion, and was qualified "J-," as an estimated concentration, because of low instrument bias at the reporting limit.

Z2972

a. Matrix Spike Recoveries and RPDs (pp. 32-33, 37): Sample ST14SB08(34-36) was chosen by the laboratory to be processed as the quality control sample. The aluminum, calcium, iron, magnesium, and manganese spikes added to ST14SB08(34-36) MS/MSD were less than 25% of the original sample results. The effects of matrix on these determinations could not be evaluated. No data qualifications were required.

b. Contract-Required Detection Limit (CRDL) Standard Recovery (pp. 26-28): The CRDL standard (CRI03) recovery for iron was greater than 130%. The positive iron results for associated samples

ST14SB09(18-20), ST14SB09(22-24), ST14SB09(34-36), ST14SB09(42-45), and DUPLICATE were greater than twice the reporting limit. No data qualifications were required.

The CRDL standard (CRI01 and CRI02) recoveries for potassium were less than 70%, but greater than 50%. The CRDL standard (CRI03) recovery for potassium was greater than 130%. The positive potassium results for associated samples ST14SB09(18-20), ST14SB09(22-24), ST14SB09(34-36), ST14SB09(42-45), and DUPLICATE were greater than twice the reporting limit. No data qualifications were required.

c. ICP Serial Dilution (p. 61): Sample ST14SB08(34-36) was chosen by the laboratory to be processed as the quality control sample. The ICP serial dilution percent differences were greater than 10% for lead and potassium. The lead and potassium results for associated samples ST14SB09(18-20), ST14SB09(22-24), ST14SB09(34-36), ST14SB09(42-45), and DUPLICATE were positive and were qualified "J," a estimated concentrations, because of possible physical/chemical matrix interference.

Z3029

a. Matrix Spike Recoveries and RPDs (pp. 50-51): Sample ST14SB08(34-36) was chosen by the laboratory to be processed as the quality control sample. The aluminum, calcium, iron, magnesium, and manganese spikes added to ST14SB08(34-36) MS/MSD were less than 25% of the original sample results. The effects of matrix on these determinations could not be evaluated. No data qualifications were required.

b. Contract-Required Detection Limit (CRDL) Standard Recovery (pp. 24-26): The CRDL standard (CRI03) recovery for iron was greater than 130%. The positive iron results for associated samples ST17SB08(14-18), ST17SB08(22-26), and ST17SB08(32-36) were greater than twice the reporting limit. No data qualifications were required.

The CRDL standard (CRI01 and CRI02) recoveries for potassium were less than 70%, but greater than 50%. The CRDL standard (CRI03) recovery for potassium was greater than 130%. The positive potassium results for associated samples ST17SB08(14-18), ST17SB08(22-26), and ST17SB08(32-36) were greater than twice the reporting limit. No data qualifications were required.

c. ICP Serial Dilution (p. 59): Sample ST14SB08(34-36) was chosen by the laboratory to be processed as the quality control sample. The ICP serial dilution percent differences were greater than 10% for lead and potassium. The lead and potassium results for associated samples ST17SB08(14-18), ST17SB08(22-26), and ST17SB08(32-36) were positive and were qualified "J," a estimated concentrations, because of possible physical/chemical matrix interference.

Z3071

a. Laboratory Duplicate Precision (p. 89): The RPD between the ST14SB10(38-40) replicate results for sodium was 57.4%, which was greater than the laboratory quality control limit. All samples within this SDG were affected. All sodium results within this SDG were positive and were qualified "J," as estimated concentrations, because of method imprecision.

b. Matrix Spike Recoveries and RPDs (p. 42): Sample ST14SB10(38-40) was designated in the field to be processed as the quality control sample. The aluminum, barium, calcium, iron, magnesium, manganese, potassium, sodium, and zinc spikes added to ST14SB10(38-40) MS/MSD were less than 25% of the original sample results. The effects of matrix on these determinations could not be evaluated. No data qualifications were required.

c. ICP Serial Dilution (p. 45): Sample ST14SB10(38-40) was designated in the field to be processed as the quality control sample. The ICP serial dilution percent difference was greater than 10% for lead. The lead results for associated samples were ST14SB10(18-20), ST14SB10(10-14), ST14SB10(20-24), ST14SB10(20-24), ST14SB10(38-40), DUPLICATE, ST14SB12(24-28), and ST14SB12(44-48) were positive and were qualified "J," a estimated concentrations, because of possible physical/chemical matrix interference.

Z3477

ICP Interference Check Sample Recoveries (p. 43, 221-222): The ICP interference check sample ICS-A02, analyzed on 07/02/08 at 15:40 had a recovery for manganese that was greater than 120%. Iron has a positive interference on manganese and usually interferes with manganese. Associated samples ST14SB11(40-44) and ST14SB11(8-10) were high in iron. Based on professional judgment, the positive manganese results for samples ST14SB11(40-44) and ST14SB11(8-10) were qualified "J+," as estimated concentrations, biased high because of inter-element interference.

In Chemtech SDG Z3477, all of the P4 ICP inter-element correction factors were a line of zeros. The laboratory resubmitted a copy of the correct inter-element correction factors.

Z3481

ICP Interference Check Sample Recoveries (pp. 40, 221-222): The ICP interference check sample ICS-A02, analyzed on 07/02/08 at 15:40 had a recovery for manganese that was greater than 120%. Iron has a positive interference on manganese and usually interferes with manganese. Associated samples ST14SB16(22-24), ST14SB16(48-50), ST14B11(26-28), ST14SB11(11-3) and ST14SB11(20-23) were high in iron. Based on professional judgment, the positive manganese results for samples ST14SB16(22-24), ST14SB16(48-50), ST14B11(26-28), ST14SB11(11-3) and ST14SB11(20-23) were qualified "J+," as estimated concentrations, biased high because of inter-element interference.

4.0 Total Cyanide

Z2819

No data quality issues wee noted. No data qualifications were required.

Z2852

No data quality issues wee noted. No data qualifications were required.

Z2907

No data quality issues wee noted. No data qualifications were required.

The Z2907 general chemistry report section required revision to include the correct cover page and case narrative.

Z2972

No data quality issues wee noted. No data qualifications were required.

The reported result for sample ST14SB09(22-24) (Z2972-02) was not dry weight corrected. A revised data page was requested and received.

Z3029

No data quality issues wee noted. No data qualifications were required.

Z3071

No data quality issues wee noted. No data qualifications were required.

Z3477

No data quality issues wee noted. No data qualifications were required.

Z3481

No data quality issues wee noted. No data qualifications were required.

5.0 Field Duplicate Comparisons

Samples ST14SB13(24.0-28.0) and DUP051308, ST14SB09(42-45) and DUPLICATE, ST14SB10(20-24) and DUPLICATE were the primary and field duplicate samples collected for this sampling event. The results for the primary and field duplicate samples were non-detects, with exception to those listed in Table 2A, 2B, and 2C below. All RPDs were less than the maximum advisory limit of 50% or the difference criteria was met for all analytes except for those metals results listed below in bolded text. All associated metals results were positive and were qualified "J," as estimated concentrations, because of field sampling/laboratory imprecision and/or sample heterogeneity.

Table 2A
Field Duplicate Comparison
ConEd/Stuyvesant Town Soil Samples

Parameter	ST14SB13(24.0-28.0)		DUP051308		RPD (%)
Benzene	17 J	µg/Kg	14 J	µg/Kg	19
Ethylbenzene	12 J	µg/Kg	9.8 J	µg/Kg	20
m/p-Xylenes	30 J	µg/Kg	22 J	µg/Kg	31
o-Xylene	18 J	µg/Kg	13 J	µg/Kg	32
Isopropylbenzene 39		µg/Kg	28 J	µg/Kg	33
Naphthalene	65 J	µg/Kg	58 J	µg/Kg	11
2-Methylnaphthalene	63 J	µg/Kg	49 J	µg/Kg	25
Phenanthrene	69 J	µg/Kg	69 J	µg/Kg	0
Aluminum 4760		mg/Kg	4750	mg/Kg	0
Antimony 1.28		mg/Kg	2.88	mg/Kg	77*
Arsenic 3.68		mg/Kg	3.17	mg/Kg	15
Barium	41.5 J	mg/Kg	34.6 J	mg/Kg	18
Beryllium	0.236 J	mg/Kg	0.223 J	mg/Kg	6
Calcium 2570		mg/Kg	1980	mg/Kg	26
Chromium 11.2		mg/Kg	11.5	mg/Kg	3
Cobalt 4.14		mg/Kg	4.16	mg/Kg	0
Copper	**162 J**	**mg/Kg**	**29.8 J**	**mg/Kg**	**138**
Iron 10400		mg/Kg	10700	mg/Kg	3
Lead 154		mg/Kg	95.8	mg/Kg	47
Magnesium	2100	mg/Kg	2140	mg/Kg	2
Manganese 122		mg/Kg	119	mg/Kg	2
Mercury	0.272 J-	mg/Kg	0.212 J-	mg/Kg	25
Nickel 10.7		mg/Kg	11.1	mg/Kg	4
Potassium 635		mg/Kg	607	mg/Kg	5
Silver	0.198 J	mg/Kg	0.174 U	mg/Kg	NC*
Sodium 294		mg/Kg	270	mg/Kg	9
Vanadium 13.7		mg/Kg	13.8	mg/Kg	1
Zinc 86.0		mg/Kg	53.3	mg/Kg	47

NC: The RPD could not be calculated.

*: The difference between the inorganic primary and field duplicate results was less than eight times the reporting limit for results up to ten times the reporting limit. Variation of this magnitude is acceptable.

Table 2B
Field Duplicate Comparison
ConEd/Stuyvesant Town Soil Samples

Parameter	ST14SB09(42-45)		DUPLICATE		RPD (%)
Benzene	12 J	µg/Kg	29 U	µg/Kg	NC**
bis(2-Ethylhexyl)phthalate	46 J	µg/Kg	79 J	µg/Kg	53**
Phenanthrene	55 J	µg/Kg	390 U	µg/Kg	NC**
Aluminum 9680		mg/Kg	10900	mg/Kg	12
Antimony	0.826 J	mg/Kg	0462 J	mg/Kg	199*
Arsenic	0.680 J	mg/Kg	0.461 J	mg/Kg	38
Barium 199		mg/Kg	239	mg/Kg	18
Cadmium 1.94		mg/Kg	2.18	mg/Kg	12
Calcium 4580		mg/Kg	5110	mg/Kg	11
Chromium 26.6		mg/Kg	32.8	mg/Kg	21
Cobalt 16.3		mg/Kg	17.2	mg/Kg	5
Copper 23.3		mg/Kg	22.4	mg/Kg	4
Iron 25700		mg/Kg	30200	mg/Kg	16
Lead	6.81 J	mg/Kg	8.55 J	mg/Kg	23
Magnesium	8220	mg/Kg	9140	mg/Kg	11
Manganese 513		mg/Kg	624	mg/Kg	20
Nickel 27.8		mg/Kg	28.0	mg/Kg	1
Potassium	4340 J	mg/Kg	4140 J	mg/Kg	5
Sodium 338		mg/Kg	309	mg/Kg	9
Vanadium 41.1		mg/Kg	47.6	mg/Kg	15
Zinc 95.2		mg/Kg	101	mg/Kg	6

NC: The RPD could not be calculated.

*: The difference between the inorganic primary and field duplicate results was less than eight times the reporting limit for results up to ten times the reporting limit. Variation of this magnitude is acceptable.

**: The RPD criteria is doubled for organic primary and field duplicate results less than five times the reporting limit. Variation of this magnitude is acceptable.

Table 2C
Field Duplicate Comparison
ConEd/Stuyvesant Town Soil Samples

Parameter	ST14SB10(20-24)		DUPLICATE		RPD (%)
Acetone 99	U	µg/Kg	140	µg/Kg	NC**
2-Methylnaphthalene	92 J	µg/Kg	430 U	µg/Kg	NC**
Acenaphthene	83 J	µg/Kg	430 U	µg/Kg	NC**
Fluorene	62 J	µg/Kg	430 U	µg/Kg	NC**
Phenanthrene 2000		µg/Kg	750	µg/Kg	91**
Anthracene	170 J	µg/Kg	63 J	µg/Kg	92**
Fluoranthene 420		µg/Kg	190 J	µg/Kg	75**
Pyrene 470		µg/Kg	190 J	µg/Kg	85**
Benzo(a)anthracene	170 J	µg/Kg	73 J	µg/Kg	80**
Chrysene	260 J	µg/Kg	120 J	µg/Kg	74**
bis(2-Ethylhexyl)phthalate	52 J	µg/Kg	68 J	µg/Kg	27
Benzo(b)fluoranthene	75 J	µg/Kg	46 J	µg/Kg	48
Benzo(a)pyrene	72 J	µg/Kg	47 J	µg/Kg	42
Aluminum 7490		mg/Kg	7490	mg/Kg	0
Arsenic 3.27		mg/Kg	3.75	mg/Kg	14
Barium	**50.5 J**	**mg/Kg**	**109 J**	**mg/Kg**	**73**
Cadmium 1.09		mg/Kg	1.3	mg/Kg	18
Calcium	**2990 J**	**mg/Kg**	**8020 J**	**mg/Kg**	**91**
Chromium 20.3		mg/Kg	23.7	mg/Kg	15
Cobalt 7.83		mg/Kg	10	mg/Kg	24
Copper	**20.1 J**	**mg/Kg**	**79.1 J**	**mg/Kg**	**119**
Iron 18800		mg/Kg	20600	mg/Kg	9
Lead	**44.1 J**	**mg/Kg**	**92.8 J**	**mg/Kg**	**71**
Magnesium 2990		mg/Kg	4100	mg/Kg	31
Manganese	**122 J**	**mg/Kg**	**461 J**	**mg/Kg**	**116**
Mercury 0.064		mg/Kg	0.1	mg/Kg	44
Nickel 21.4		mg/Kg	24.6	mg/Kg	14
Potassium 1500		mg/Kg	2090	mg/Kg	33
Silver 1.6		mg/Kg	1.83	mg/Kg	13
Sodium 276		mg/Kg	411	mg/Kg	39
Vanadium 31.2		mg/Kg	48.3	mg/Kg	43
Zinc 43.1		mg/Kg	51.6	mg/Kg	18
Total Cyanide	0.783	mg/Kg	0.807	mg/Kg	3

NC: The RPD could not be calculated.

**: The RPD criteria is doubled for organic primary and field duplicate results less than five times the reporting limit. Variation of this magnitude is acceptable.

6.0 Notes

Positive results less than the reporting limit, but greater than the method detection limit (MDL) were qualified "J," as estimated concentrations, due to increased uncertainty near the detection limit.

Matrix spike and matrix spike duplicates, laboratory duplicates, and ICP serial dilutions that were performed on non-project samples were not evaluated because matrix similarity to project samples could not be assumed.

Tentatively identified compound (TIC) results that have been reviewed and approved by the laboratory analyst were qualified "NJ," as presumptively present at an estimated concentration. Non-target compounds with a general tentative identification or labeled as "unknown" were qualified "J," as an estimated concentration.

Appendix A

Glossary of Data Qualifier Codes

Glossary of Data Qualifier Codes

U The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.

UJ The analyte was analyzed for, but was not detected. The reported quantitation limit is approximated and may be inaccurate or imprecise.

J The analyte was positively identified. The associated numerical value is the approximate concentration of the analyte in the sample.

J+ (Inorganics) The result is an estimated quantity, likely to be biased high. The associated numerical value is the approximate concentration of the analyte in the sample.

J- (Inorganics) The result is an estimated quantity, likely to be biased low. The associated numerical value is the approximate concentration of the analyte in the sample.

R The data are unusable. The sample results are rejected due to serious deficiencies in the ability to meet quality control criteria. The presence or absence of the analyte cannot be verified.

N The analysis indicates the presence of an analyte for which there is presumptive evidence to make a tentative identification.

NJ The analysis indicates the presence of an analyte that has been tentatively identified and the associated numerical value represents its approximate concentration.

Appendix B

Data Qualification Summaries

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	ENSR	**Date Collected:**	5/12/2008
Project:	Stuyvesant Town	**Date Received:**	5/12/2008
Client Sample ID:	17WVSB02(10-13)	**SDG No.:**	Z2819
Lab Sample ID:	Z2819-01	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	19
Sample Wt/Wol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI018981.D	1	5/17/2008	VI051308

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	12	U	31	12	ug/Kg
74-87-3	Chloromethane	8.4	U	31	8.4	ug/Kg
75-01-4	Vinyl chloride	8.7	U	31	8.7	ug/Kg
74-83-9	Bromomethane	13	U	31	13	ug/Kg
75-00-3	Chloroethane	12	U	31	12	ug/Kg
75-69-4	Trichlorofluoromethane	7.5	U	31	7.5	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	11	U	31	11	ug/Kg
75-35-4	1,1-Dichloroethene	6.3	U	31	6.3	ug/Kg
67-64-1	Acetone	110	U	160	110	ug/Kg
75-15-0	Carbon disulfide	6.8	U	31	6.8	ug/Kg
1634-04-4	Methyl tert-butyl Ether	5.6	U	31	5.6	ug/Kg
79-20-9	Methyl Acetate	11	U	31	11	ug/Kg
75-09-2	Methylene Chloride	15	U	31	15	ug/Kg
156-60-5	trans-1,2-Dichloroethene	7.7	U	31	7.7	ug/Kg
75-34-3	1,1-Dichloroethane	7.1	U	31	7.1	ug/Kg
110-82-7	Cyclohexane	6.4	U	31	6.4	ug/Kg
78-93-3	2-Butanone	32	U	160	32	ug/Kg
56-23-5	Carbon Tetrachloride	3.7	U	31	3.7	ug/Kg
156-59-2	cis-1,2-Dichloroethene	8.1	U	31	8.1	ug/Kg
67-66-3	Chloroform	5.6	U	31	5.6	ug/Kg
71-55-6	1,1,1-Trichloroethane	6.0	U	31	6.0	ug/Kg
108-87-2	Methylcyclohexane	5.2	U	31	5.2	ug/Kg
71-43-2	Benzene	4.5	U	31	4.5	ug/Kg
107-06-2	1,2-Dichloroethane	5.2	U	31	5.2	ug/Kg
79-01-6	Trichloroethene	4.6	U	31	4.6	ug/Kg
78-87-5	1,2-Dichloropropane	5.9	U	31	5.9	ug/Kg
75-27-4	Bromodichloromethane	4.4	U	31	4.4	ug/Kg
108-10-1	4-Methyl-2-Pentanone	24	U	160	24	ug/Kg
108-88-3	Toluene	5.5	U	31	5.5	ug/Kg
10061-02-6	t-1,3-Dichloropropene	5.3	U	31	5.3	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	4.2	U	31	4.2	ug/Kg
79-00-5	1,1,2-Trichloroethane	3.8	U	31	3.8	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**ENSR**	**Date Collected:**	**5/12/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**5/12/2008**
Client Sample ID:	**17WVSB02(10-13)**	**SDG No.:**	**Z2819**
Lab Sample ID:	**Z2819-01**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**19**
Sample Wt/Vol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI018981.D	1	5/17/2008	VI051308

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	28	U	160	28	ug/Kg
124-48-1	Dibromochloromethane	4.2	U	31	4.2	ug/Kg
106-93-4	1,2-Dibromoethane	5.2	U	31	5.2	ug/Kg
127-18-4	Tetrachloroethene	7.8	U	31	7.8	ug/Kg
108-90-7	Chlorobenzene	4.8	U	31	4.8	ug/Kg
100-41-4	Ethyl Benzene	5.0	U	31	5.0	ug/Kg
126777-61-2	m/p-Xylenes	12	U	63	12	ug/Kg
95-47-6	o-Xylene	4.8	U	31	4.8	ug/Kg
100-42-5	Styrene	3.9	U	31	3.9	ug/Kg
75-25-2	Bromoform	5.1	U	31	5.1	ug/Kg
98-82-8	Isopropylbenzene	5.2	U	31	5.2	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	5.6	U	31	5.6	ug/Kg
541-73-1	1,3-Dichlorobenzene	4.2	U	31	4.2	ug/Kg
106-46-7	1,4-Dichlorobenzene	4.9	U	31	4.9	ug/Kg
95-50-1	1,2-Dichlorobenzene	5.4	U	31	5.4	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	6.4	U	31	6.4	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	4.2	U	31	4.2	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	59.04	118 %	54 - 142		SPK: 50
1868-53-7	Dibromofluoromethane	54.06	108 %	54 - 141		SPK: 50
2037-26-5	Toluene-d8	49.65	99 %	63 - 124		SPK: 50
460-00-4	4-Bromofluorobenzene	36.01	72 %	50 - 133		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	315376	8.28			
540-36-3	1,4-Difluorobenzene	645403	8.86			
3114-55-4	Chlorobenzene-d5	580677	11.76			
3855-82-1	1,4-Dichlorobenzene-d4	168060	14.07			

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	ENSR	**Date Collected:**	5/12/2008
Project:	Stuyvesant Town	**Date Received:**	5/12/2008
Client Sample ID:	17WVSB02(20-23.5)	**SDG No.:**	Z2819
Lab Sample ID:	Z2819-02	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	40
Sample Wt/Wol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI018982.D	1	5/17/2008	VI051308

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	16	U	42	16	ug/Kg
74-87-3	Chloromethane	11	U	42	11	ug/Kg
75-01-4	Vinyl chloride	12	U	42	12	ug/Kg
74-83-9	Bromomethane	17	U	42	17	ug/Kg
75-00-3	Chloroethane	16	U	42	16	ug/Kg
75-69-4	Trichlorofluoromethane	10	U	42	10	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	14	U	42	14	ug/Kg
75-35-4	1,1-Dichloroethene	8.4	U	42	8.4	ug/Kg
67-64-1	Acetone	510		210	140	ug/Kg
75-15-0	Carbon disulfide	9.1	U	42	9.1	ug/Kg
1634-04-4	Methyl tert-butyl Ether	7.5	U	42	7.5	ug/Kg
79-20-9	Methyl Acetate	14	U	42	14	ug/Kg
75-09-2	Methylene Chloride	20	U	42	20	ug/Kg
156-60-5	trans-1,2-Dichloroethene	10	U	42	10	ug/Kg
75-34-3	1,1-Dichloroethane	9.4	U	42	9.4	ug/Kg
110-82-7	Cyclohexane	8.6	U	42	8.6	ug/Kg
78-93-3	2-Butanone	140	J	210	42	ug/Kg
56-23-5	Carbon Tetrachloride	5.0	U	42	5.0	ug/Kg
156-59-2	cis-1,2-Dichloroethene	11	U	42	11	ug/Kg
67-66-3	Chloroform	7.5	U	42	7.5	ug/Kg
71-55-6	1,1,1-Trichloroethane	8.0	U	42	8.0	ug/Kg
108-87-2	Methylcyclohexane	7.0	U	42	7.0	ug/Kg
71-43-2	Benzene	21	J	42	6.1	ug/Kg
107-06-2	1,2-Dichloroethane	6.9	U	42	6.9	ug/Kg
79-01-6	Trichloroethene	6.1	U	42	6.1	ug/Kg
78-87-5	1,2-Dichloropropane	7.9	U	42	7.9	ug/Kg
75-27-4	Bromodichloromethane	5.9	U	42	5.9	ug/Kg
108-10-1	4-Methyl-2-Pentanone	32	U	210	32	ug/Kg
108-88-3	Toluene	76		42	7.4	ug/Kg
10061-02-6	t-1,3-Dichloropropene	7.1	U	42	7.1	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	5.6	U	42	5.6	ug/Kg
79-00-5	1,1,2-Trichloroethane	5.1	U	42	5.1	ug/Kg

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	ENSR	**Date Collected:**	5/12/2008
Project:	Stuyvesant Town	**Date Received:**	5/12/2008
Client Sample ID:	17WVSB02(20-23.5)	**SDG No.:**	Z2819
Lab Sample ID:	Z2819-02	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	40
Sample Wt/Wol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI018982.D	1	5/17/2008	VI051308

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	37	U	210	37	ug/Kg
124-48-1	Dibromochloromethane	5.6	U	42	5.6	ug/Kg
106-93-4	1,2-Dibromoethane	6.9	U	42	6.9	ug/Kg
127-18-4	Tetrachloroethene	10	U	42	10	ug/Kg
108-90-7	Chlorobenzene	6.4	U	42	6.4	ug/Kg
100-41-4	Ethyl Benzene	240 J ~~1200~~	~~E~~	42	6.7	ug/Kg
126777-61-2	m/p-Xylenes	580 J ~~3000~~	~~E~~	84	16	ug/Kg
95-47-6	o-Xylene	420 J ~~2100~~	~~E~~	42	6.4	ug/Kg
100-42-5	Styrene	5.2	U	42	5.2	ug/Kg
75-25-2	Bromoform	6.8	U	42	6.8	ug/Kg
98-82-8	Isopropylbenzene	400 J ~~1900~~	~~E~~	42	6.9	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	7.5	U	42	7.5	ug/Kg
541-73-1	1,3-Dichlorobenzene	5.6	U	42	5.6	ug/Kg
106-46-7	1,4-Dichlorobenzene	6.5	U	42	6.5	ug/Kg
95-50-1	1,2-Dichlorobenzene	7.2	U	42	7.2	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	8.6	U	42	8.6	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	5.6	U	42	5.6	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	61.29	123 %	54 - 142		SPK: 50
1868-53-7	Dibromofluoromethane	52.24	104 %	54 - 141		SPK: 50
2037-26-5	Toluene-d8	49.09	98 %	63 - 124		SPK: 50
460-00-4	4-Bromofluorobenzene	50.45	101 %	50 - 133		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	311689	8.28			
540-36-3	1,4-Difluorobenzene	653386	8.86			
3114-55-4	Chlorobenzene-d5	614824	11.75			
3855-82-1	1,4-Dichlorobenzene-d4	216605	14.07			

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Report of Analysis

Client:	ENSR	**Date Collected:**	5/12/2008
Project:	Stuyvesant Town	**Date Received:**	5/12/2008
Client Sample ID:	17WVSB02(20-23.5)DL	**SDG No.:**	Z2819
Lab Sample ID:	Z2819-02DL	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	40
Sample Wt/Vol:	4.0 Units: g	**Soil Extract Vol:**	10000 uL
Soil Aliquot Vol:	100 uL	MLS	

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH021355.D	1	5/20/2008	VH051508

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	180	U	1000	180	ug/Kg
74-87-3	Chloromethane	77	U	1000	77	ug/Kg
75-01-4	Vinyl chloride	63	U	1000	63	ug/Kg
74-83-9	Bromomethane	290	U	1000	290	ug/Kg
75-00-3	Chloroethane	170	U	1000	170	ug/Kg
75-69-4	Trichlorofluoromethane	110	U	1000	110	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	130	U	1000	130	ug/Kg
75-35-4	1,1-Dichloroethene	140	U	1000	140	ug/Kg
67-64-1	Acetone	450	U	5200	450	ug/Kg
75-15-0	Carbon disulfide	42	U	1000	42	ug/Kg
1634-04-4	Methyl tert-butyl Ether	48	U	1000	48	ug/Kg
79-20-9	Methyl Acetate	94	U	1000	94	ug/Kg
75-09-2	Methylene Chloride	79	U	1000	79	ug/Kg
156-60-5	trans-1,2-Dichloroethene	92	U	1000	92	ug/Kg
75-34-3	1,1-Dichloroethane	100	U	1000	100	ug/Kg
110-82-7	Cyclohexane	120	U	1000	120	ug/Kg
78-93-3	2-Butanone	400	U	5200	400	ug/Kg
56-23-5	Carbon Tetrachloride	56	U	1000	56	ug/Kg
156-59-2	cis-1,2-Dichloroethene	150	U	1000	150	ug/Kg
67-66-3	Chloroform	94	U	1000	94	ug/Kg
71-55-6	1,1,1-Trichloroethane	81	U	1000	81	ug/Kg
108-87-2	Methylcyclohexane	98	U	1000	98	ug/Kg
71-43-2	Benzene	73	U	1000	73	ug/Kg
107-06-2	1,2-Dichloroethane	85	U	1000	85	ug/Kg
79-01-6	Trichloroethene	71	U	1000	71	ug/Kg
78-87-5	1,2-Dichloropropane	96	U	1000	96	ug/Kg
75-27-4	Bromodichloromethane	48	U	1000	48	ug/Kg
108-10-1	4-Methyl-2-Pentanone	370	U	5200	370	ug/Kg
108-88-3	Toluene	33	U	1000	33	ug/Kg
10061-02-6	t-1,3-Dichloropropene	65	U	1000	65	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	60	U	1000	60	ug/Kg
79-00-5	1,1,2-Trichloroethane	67	U	1000	67	ug/Kg

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**5/12/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**5/12/2008**
Client Sample ID:	**17WVSB02(20-23.5)DL**	**SDG No.:**	**Z2819**
Lab Sample ID:	**Z2819-02DL**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**40**
Sample Wt/Vol:	**4.0 Units: g**	**Soil Extract Vol:**	**10000 uL**
Soil Aliquot Vol:	**100 uL**	MLS.	

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH021355.D	1	5/20/2008	VH051508

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	370	U	5200	370	ug/Kg
124-48-1	Dibromochloromethane	48	U	1000	48	ug/Kg
106-93-4	1,2-Dibromoethane	54	U	1000	54	ug/Kg
127-18-4	Tetrachloroethene	200	U	1000	200	ug/Kg
108-90-7	Chlorobenzene	58	U	1000	58	ug/Kg
100-41-4	Ethyl Benzene	240	JD	1000	10	ug/Kg
126777-61-2	m&p-Xylenes	580	JD	2100	98	ug/Kg
95-47-6	o-Xylene	420	JD	1000	33	ug/Kg
100-42-5	Styrene	40	U	1000	40	ug/Kg
75-25-2	Bromoform	92	U	1000	92	ug/Kg
98-82-8	Isopropylbenzene	400	JD	1000	77	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	77	U	1000	77	ug/Kg
541-73-1	1,3-Dichlorobenzene	58	U	1000	58	ug/Kg
106-46-7	1,4-Dichlorobenzene	46	U	1000	46	ug/Kg
95-50-1	1,2-Dichlorobenzene	83	U	1000	83	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	120	U	1000	120	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	81	U	1000	81	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	50.23	100 %	54 - 142		SPK: 50
1868-53-7	Dibromofluoromethane	45.55	91 %	54 - 141		SPK: 50
2037-26-5	Toluene-d8	52.42	105 %	63 - 124		SPK: 50
460-00-4	4-Bromofluorobenzene	53.62	107 %	50 - 133		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	808172	3.27			
540-36-3	1,4-Difluorobenzene	1770639	3.73			
3114-55-4	Chlorobenzene-d5	1652325	6.94			
3855-82-1	1,4-Dichlorobenzene-d4	695578	9.71			

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	ENSR	**Date Collected:**	5/12/2008
Project:	Stuyvesant Town	**Date Received:**	5/12/2008
Client Sample ID:	TB01	**SDG No.:**	Z2819
Lab Sample ID:	Z2819-03	**Matrix:**	WATER
Analytical Method:	8260	**% Moisture:**	100
Sample Wt/Vol:	5.0 Units: mL	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH021197.D	1	5/13/2008	VH050808

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.88	U	5.0	0.88	ug/L
74-87-3	Chloromethane	0.37	U	5.0	0.37	ug/L
75-01-4	Vinyl chloride	0.30	U	5.0	0.30	ug/L
74-83-9	Bromomethane	1.4	U	5.0	1.4	ug/L
75-00-3	Chloroethane	0.80	U	5.0	0.80	ug/L
75-69-4	Trichlorofluoromethane	0.53	U	5.0	0.53	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.61	U	5.0	0.61	ug/L
75-35-4	1,1-Dichloroethene	0.67	U	5.0	0.67	ug/L
67-64-1	Acetone	2.2	U	25	2.2	ug/L
75-15-0	Carbon disulfide	0.20	U	5.0	0.20	ug/L
1634-04-4	Methyl tert-butyl Ether	0.23	U	5.0	0.23	ug/L
79-20-9	Methyl Acetate	0.45	U	5.0	0.45	ug/L
75-09-2	Methylene Chloride	0.38	U	5.0	0.38	ug/L
156-60-5	trans-1,2-Dichloroethene	0.44	U	5.0	0.44	ug/L
75-34-3	1,1-Dichloroethane	0.67	U	5.0	0.67	ug/L
110-82-7	Cyclohexane	0.57	U	5.0	0.57	ug/L
78-93-3	2-Butanone	1.9	U	25	1.9	ug/L
56-23-5	Carbon Tetrachloride	0.27	U	5.0	0.27	ug/L
156-59-2	cis-1,2-Dichloroethene	0.72	U	5.0	0.72	ug/L
67-66-3	Chloroform	0.45	U	5.0	0.45	ug/L
71-55-6	1,1,1-Trichloroethane	0.39	U	5.0	0.39	ug/L
108-87-2	Methylcyclohexane	0.47	U	5.0	0.47	ug/L
71-43-2	Benzene	0.35	U	5.0	0.35	ug/L
107-06-2	1,2-Dichloroethane	0.41	U	5.0	0.41	ug/L
79-01-6	Trichloroethene	0.34	U	5.0	0.34	ug/L
78-87-5	1,2-Dichloropropane	0.46	U	5.0	0.46	ug/L
75-27-4	Bromodichloromethane	0.23	U	5.0	0.23	ug/L
108-10-1	4-Methyl-2-Pentanone	1.8	U	25	1.8	ug/L
108-88-3	Toluene	0.16	U	5.0	0.16	ug/L
10061-02-6	t-1,3-Dichloropropene	0.31	U	5.0	0.31	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.29	U	5.0	0.29	ug/L
79-00-5	1,1,2-Trichloroethane	0.32	U	5.0	0.32	ug/L

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**5/12/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**5/12/2008**
Client Sample ID:	**TB01**	**SDG No.:**	**Z2819**
Lab Sample ID:	**Z2819-03**	**Matrix:**	**WATER**
Analytical Method:	**8260**	**% Moisture:**	**100**
Sample Wt/Vol:	**5.0 Units: mL**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH021197.D	1	5/13/2008	VH050808

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	1.8	U	25	1.8	ug/L
124-48-1	Dibromochloromethane	0.23	U	5.0	0.23	ug/L
106-93-4	1,2-Dibromoethane	0.26	U	5.0	0.26	ug/L
127-18-4	Tetrachloroethene	0.97	U	5.0	0.97	ug/L
108-90-7	Chlorobenzene	0.28	U	5.0	0.28	ug/L
100-41-4	Ethyl Benzene	0.05	U	5.0	0.05	ug/L
126777-61-2	m/p-Xylenes	0.47	U	10	0.47	ug/L
95-47-6	o-Xylene	0.16	U	5.0	0.16	ug/L
100-42-5	Styrene	0.19	U	5.0	0.19	ug/L
75-25-2	Bromoform	0.44	U	5.0	0.44	ug/L
98-82-8	Isopropylbenzene	0.37	U	5.0	0.37	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.37	U	5.0	0.37	ug/L
541-73-1	1,3-Dichlorobenzene	0.28	U	5.0	0.28	ug/L
106-46-7	1,4-Dichlorobenzene	0.22	U	5.0	0.22	ug/L
95-50-1	1,2-Dichlorobenzene	0.40	U	5.0	0.40	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.58	U	5.0	0.58	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.39	U	5.0	0.39	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	49.67	99 %	75 - 124		SPK: 50
1868-53-7	Dibromofluoromethane	47.06	94 %	84 - 122		SPK: 50
2037-26-5	Toluene-d8	50.2	100 %	83 - 117		SPK: 50
460-00-4	4-Bromofluorobenzene	48.98	98 %	74 - 123		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	932247	3.26			
540-36-3	1,4-Difluorobenzene	2007072	3.72			
3114-55-4	Chlorobenzene-d5	1707792	6.92			
3855-82-1	1,4-Dichlorobenzene-d4	747200	9.69			

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Report of Analysis

Client:	ENSR	**Date Collected:**	5/13/2008
Project:	Stuyvesant Town	**Date Received:**	5/14/2008
Client Sample ID:	19WVSB01(4-8)	**SDG No.:**	Z2852
Lab Sample ID:	Z2852-01	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	18
Sample Wt/Wol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK025866.D	1	5/19/2008	VK051508

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	12	U	30	12	ug/Kg
74-87-3	Chloromethane	8.0	U	30	8.0	ug/Kg
75-01-4	Vinyl chloride	8.3	U	30	8.3	ug/Kg
74-83-9	Bromomethane	12	U	30	12	ug/Kg
75-00-3	Chloroethane	11	U	30	11	ug/Kg
75-69-4	Trichlorofluoromethane	7.2	U	30	7.2	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	10	U	30	10	ug/Kg
75-35-4	1,1-Dichloroethene	6.0	U	30	6.0	ug/Kg
67-64-1	Acetone	100	U	150	100	ug/Kg
75-15-0	Carbon disulfide	6.5	U	30	6.5	ug/Kg
1634-04-4	Methyl tert-butyl Ether	5.4	U	30	5.4	ug/Kg
79-20-9	Methyl Acetate	10	U	30	10	ug/Kg
75-09-2	Methylene Chloride	15	U	30	15	ug/Kg
156-60-5	trans-1,2-Dichloroethene	7.4	U	30	7.4	ug/Kg
75-34-3	1,1-Dichloroethane	6.8	U	30	6.8	ug/Kg
110-82-7	Cyclohexane	6.2	U	30	6.2	ug/Kg
78-93-3	2-Butanone	30	U	150	30	ug/Kg
56-23-5	Carbon Tetrachloride	3.6	U	30	3.6	ug/Kg
156-59-2	cis-1,2-Dichloroethene	7.8	U	30	7.8	ug/Kg
67-66-3	Chloroform	5.4	U	30	5.4	ug/Kg
71-55-6	1,1,1-Trichloroethane	5.7	U	30	5.7	ug/Kg
108-87-2	Methylcyclohexane	5.0	U	30	5.0	ug/Kg
71-43-2	Benzene	4.3	U	30	4.3	ug/Kg
107-06-2	1,2-Dichloroethane	5.0	U	30	5.0	ug/Kg
79-01-6	Trichloroethene	4.4	U	30	4.4	ug/Kg
78-87-5	1,2-Dichloropropane	5.7	U	30	5.7	ug/Kg
75-27-4	Bromodichloromethane	4.2	U	30	4.2	ug/Kg
108-10-1	4-Methyl-2-Pentanone	23	U	150	23	ug/Kg
108-88-3	Toluene	5.3	U	30	5.3	ug/Kg
10061-02-6	t-1,3-Dichloropropene	5.1	U	30	5.1	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	4.0	U	30	4.0	ug/Kg
79-00-5	1,1,2-Trichloroethane	3.7	U	30	3.7	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	ENSR	**Date Collected:**	5/13/2008
Project:	Stuyvesant Town	**Date Received:**	5/14/2008
Client Sample ID:	19WVSB01(4-8)	**SDG No.:**	Z2852
Lab Sample ID:	Z2852-01	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	18
Sample Wt/Vol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK025866.D	1	5/19/2008	VK051508

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	26	U	150	26	ug/Kg
124-48-1	Dibromochloromethane	4.0	U	30	4.0	ug/Kg
106-93-4	1,2-Dibromoethane	5.0	U	30	5.0	ug/Kg
127-18-4	Tetrachloroethene	7.5	U	30	7.5	ug/Kg
108-90-7	Chlorobenzene	4.6	U	30	4.6	ug/Kg
100-41-4	Ethyl Benzene	4.8	U	30	4.8	ug/Kg
126777-61-2	m/p-Xylenes	11	U	60	11	ug/Kg
95-47-6	o-Xylene	4.6	U	30	4.6	ug/Kg
100-42-5	Styrene	3.7	U	30	3.7	ug/Kg
75-25-2	Bromoform	4.9	U	30	4.9	ug/Kg
98-82-8	Isopropylbenzene	5.0	U	30	5.0	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	5.4	U	30	5.4	ug/Kg
541-73-1	1,3-Dichlorobenzene	4.0	U	30	4.0	ug/Kg
106-46-7	1,4-Dichlorobenzene	4.6	U	30	4.6	ug/Kg
95-50-1	1,2-Dichlorobenzene	5.2	U	30	5.2	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	6.2	U	30	6.2	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	4.0	U	30	4.0	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	52.49	105 %	54 - 142		SPK: 50
1868-53-7	Dibromofluoromethane	30.83	62 %	54 - 141		SPK: 50
2037-26-5	Toluene-d8	49.8	100 %	63 - 124		SPK: 50
460-00-4	4-Bromofluorobenzene	43.29	87 %	50 - 133		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	228537	3.24			
540-36-3	1,4-Difluorobenzene	475730	3.63			
3114-55-4	Chlorobenzene-d5	444094	6.33			
3855-82-1	1,4-Dichlorobenzene-d4	174362	8.64			

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	ENSR	**Date Collected:**	5/13/2008
Project:	Stuyvesant Town	**Date Received:**	5/14/2008
Client Sample ID:	19WVSB01(12-16)	**SDG No.:**	Z2852
Lab Sample ID:	Z2852-02	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	25
Sample Wt/Wol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK025867.D	1	5/19/2008	VK051508

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	13	U	33	13	ug/Kg
74-87-3	Chloromethane	8.9	U	33	8.9	ug/Kg
75-01-4	Vinyl chloride	9.2	U	33	9.2	ug/Kg
74-83-9	Bromomethane	14	U	33	14	ug/Kg
75-00-3	Chloroethane	12	U	33	12	ug/Kg
75-69-4	Trichlorofluoromethane	7.9	U	33	7.9	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	11	U	33	11	ug/Kg
75-35-4	1,1-Dichloroethene	6.7	U	33	6.7	ug/Kg
67-64-1	Acetone	110	U	170	110	ug/Kg
75-15-0	Carbon disulfide	7.2	U	33	7.2	ug/Kg
1634-04-4	Methyl tert-butyl Ether	5.9	U	33	5.9	ug/Kg
79-20-9	Methyl Acetate	11	U	33	11	ug/Kg
75-09-2	Methylene Chloride	16	U	33	16	ug/Kg
156-60-5	trans-1,2-Dichloroethene	8.2	U	33	8.2	ug/Kg
75-34-3	1,1-Dichloroethane	7.5	U	33	7.5	ug/Kg
110-82-7	Cyclohexane	6.8	U	33	6.8	ug/Kg
78-93-3	2-Butanone	33	U	170	33	ug/Kg
56-23-5	Carbon Tetrachloride	3.9	U	33	3.9	ug/Kg
156-59-2	cis-1,2-Dichloroethene	8.6	U	33	8.6	ug/Kg
67-66-3	Chloroform	5.9	U	33	5.9	ug/Kg
71-55-6	1,1,1-Trichloroethane	6.3	U	33	6.3	ug/Kg
108-87-2	Methylcyclohexane	5.5	U	33	5.5	ug/Kg
71-43-2	Benzene	4.8	U	33	4.8	ug/Kg
107-06-2	1,2-Dichloroethane	5.5	U	33	5.5	ug/Kg
79-01-6	Trichloroethene	4.9	U	33	4.9	ug/Kg
78-87-5	1,2-Dichloropropane	6.3	U	33	6.3	ug/Kg
75-27-4	Bromodichloromethane	4.7	U	33	4.7	ug/Kg
108-10-1	4-Methyl-2-Pentanone	25	U	170	25	ug/Kg
108-88-3	Toluene	5.9	U	33	5.9	ug/Kg
10061-02-6	t-1,3-Dichloropropene	5.6	U	33	5.6	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	4.5	U	33	4.5	ug/Kg
79-00-5	1,1,2-Trichloroethane	4.1	U	33	4.1	ug/Kg

U = Not Detected
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Report of Analysis

Client:	ENSR	**Date Collected:**	5/13/2008
Project:	Stuyvesant Town	**Date Received:**	5/14/2008
Client Sample ID:	19WVSB01(12-16)	**SDG No.:**	Z2852
Lab Sample ID:	Z2852-02	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	25
Sample Wt/Wol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK025867.D	1	5/19/2008	VK051508

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	29	U	170	29	ug/Kg
124-48-1	Dibromochloromethane	4.4	U	33	4.4	ug/Kg
106-93-4	1,2-Dibromoethane	5.5	U	33	5.5	ug/Kg
127-18-4	Tetrachloroethene	8.3	U	33	8.3	ug/Kg
108-90-7	Chlorobenzene	5.1	U	33	5.1	ug/Kg
100-41-4	Ethyl Benzene	5.3	U	33	5.3	ug/Kg
126777-61-2	m/p-Xylenes	12	U	67	12	ug/Kg
95-47-6	o-Xylene	5.1	U	33	5.1	ug/Kg
100-42-5	Styrene	4.1	U	33	4.1	ug/Kg
75-25-2	Bromoform	5.4	U	33	5.4	ug/Kg
98-82-8	Isopropylbenzene	5.5	U	33	5.5	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	5.9	U	33	5.9	ug/Kg
541-73-1	1,3-Dichlorobenzene	4.5	U	33	4.5	ug/Kg
106-46-7	1,4-Dichlorobenzene	5.1	U	33	5.1	ug/Kg
95-50-1	1,2-Dichlorobenzene	5.7	U	33	5.7	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	6.8	U	33	6.8	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	4.4	U	33	4.4	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	54.54	109 %	54 - 142		SPK: 50
1868-53-7	Dibromofluoromethane	51.36	103 %	54 - 141		SPK: 50
2037-26-5	Toluene-d8	49.49	99 %	63 - 124		SPK: 50
460-00-4	4-Bromofluorobenzene	48.02	96 %	50 - 133		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	236437	3.25			
540-36-3	1,4-Difluorobenzene	521464	3.63			
3114-55-4	Chlorobenzene-d5	499292	6.33			
3855-82-1	1,4-Dichlorobenzene-d4	194018	8.64			

U = Not Detected
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Report of Analysis

Client:	ENSR	**Date Collected:**	5/13/2008
Project:	Stuyvesant Town	**Date Received:**	5/14/2008
Client Sample ID:	19WVSB01(20-26)	**SDG No.:**	Z2852
Lab Sample ID:	Z2852-03	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	39
Sample Wt/Vol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK025811.D	1	5/17/2008	VK051508

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	16	U	43	16	ug/Kg
74-87-3	Chloromethane	11	U	43	11	ug/Kg
75-01-4	Vinyl chloride	12	U	43	12	ug/Kg
74-83-9	Bromomethane	17	U	43	17	ug/Kg
75-00-3	Chloroethane	16	U	43	16	ug/Kg
75-69-4	Trichlorofluoromethane	10	U	43	10	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	14	U	43	14	ug/Kg
75-35-4	1,1-Dichloroethene	8.5	U	43	8.5	ug/Kg
67-64-1	Acetone	150	U	210	150	ug/Kg
75-15-0	Carbon disulfide	46		43	9.2	ug/Kg
1634-04-4	Methyl tert-butyl Ether	7.6	U	43	7.6	ug/Kg
79-20-9	Methyl Acetate	14	U	43	14	ug/Kg
75-09-2	Methylene Chloride	21	U	43	21	ug/Kg
156-60-5	trans-1,2-Dichloroethene	11	U	43	11	ug/Kg
75-34-3	1,1-Dichloroethane	9.6	U	43	9.6	ug/Kg
110-82-7	Cyclohexane	8.7	U	43	8.7	ug/Kg
78-93-3	2-Butanone	43	U	210	43	ug/Kg
56-23-5	Carbon Tetrachloride	5.0	U	43	5.0	ug/Kg
156-59-2	cis-1,2-Dichloroethene	11	U	43	11	ug/Kg
67-66-3	Chloroform	7.6	U	43	7.6	ug/Kg
71-55-6	1,1,1-Trichloroethane	8.1	U	43	8.1	ug/Kg
108-87-2	Methylcyclohexane	7.1	U	43	7.1	ug/Kg
71-43-2	Benzene	6.1	U	43	6.1	ug/Kg
107-06-2	1,2-Dichloroethane	7.0	U	43	7.0	ug/Kg
79-01-6	Trichloroethene	6.2	U	43	6.2	ug/Kg
78-87-5	1,2-Dichloropropane	8.0	U	43	8.0	ug/Kg
75-27-4	Bromodichloromethane	6.0	U	43	6.0	ug/Kg
108-10-1	4-Methyl-2-Pentanone	33	U	210	33	ug/Kg
108-88-3	Toluene	7.5	U	43	7.5	ug/Kg
10061-02-6	t-1,3-Dichloropropene	7.2	U	43	7.2	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	5.7	U	43	5.7	ug/Kg
79-00-5	1,1,2-Trichloroethane	5.2	U	43	5.2	ug/Kg

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**ENSR**	**Date Collected:**	**5/13/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**5/14/2008**
Client Sample ID:	**19WVSB01(20-26)**	**SDG No.:**	**Z2852**
Lab Sample ID:	**Z2852-03**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**39**
Sample Wt/Wol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK025811.D	1	5/17/2008	VK051508

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	37	U	210	37	ug/Kg
124-48-1	Dibromochloromethane	5.6	U	43	5.6	ug/Kg
106-93-4	1,2-Dibromoethane	7.0	U	43	7.0	ug/Kg
127-18-4	Tetrachloroethene	11	U	43	11	ug/Kg
108-90-7	Chlorobenzene	6.5	U	43	6.5	ug/Kg
100-41-4	Ethyl Benzene	6.8	U	43	6.8	ug/Kg
126777-61-2	m/p-Xylenes	16	U	85	16	ug/Kg
95-47-6	o-Xylene	6.5	U	43	6.5	ug/Kg
100-42-5	Styrene	5.3	U	43	5.3	ug/Kg
75-25-2	Bromoform	6.9	U	43	6.9	ug/Kg
98-82-8	Isopropylbenzene	7.0	U	43	7.0	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	7.6	U	43	7.6	ug/Kg
541-73-1	1,3-Dichlorobenzene	5.7	U	43	5.7	ug/Kg
106-46-7	1,4-Dichlorobenzene	6.6	U	43	6.6	ug/Kg
95-50-1	1,2-Dichlorobenzene	7.3	U	43	7.3	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	8.7	U	43	8.7	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	5.6	U	43	5.6	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	44.85	90 %	54 - 142		SPK: 50
1868-53-7	Dibromofluoromethane	52.63	105 %	54 - 141		SPK: 50
2037-26-5	Toluene-d8	52.4	105 %	63 - 124		SPK: 50
460-00-4	4-Bromofluorobenzene	45.5	91 %	50 - 133		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	271613	3.24			
540-36-3	1,4-Difluorobenzene	528662	3.63			
3114-55-4	Chlorobenzene-d5	522509	6.33			
3855-82-1	1,4-Dichlorobenzene-d4	221994	8.64			

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Report of Analysis

Client:	ENSR	**Date Collected:**	5/13/2008
Project:	Stuyvesant Town	**Date Received:**	5/14/2008
Client Sample ID:	ST14SB13(24.0-28.0)	**SDG No.:**	Z2852
Lab Sample ID:	Z2852-06	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	22
Sample Wt/Vol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK025839.D	1	5/18/2008	VK051508

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	12	U	31	12	ug/Kg
74-87-3	Chloromethane	8.4	U	31	8.4	ug/Kg
75-01-4	Vinyl chloride	8.7	U	31	8.7	ug/Kg
74-83-9	Bromomethane	13	U	31	13	ug/Kg
75-00-3	Chloroethane	12	U	31	12	ug/Kg
75-69-4	Trichlorofluoromethane	7.5	U	31	7.5	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	11	U	31	11	ug/Kg
75-35-4	1,1-Dichloroethene	6.3	U	31	6.3	ug/Kg
67-64-1	Acetone	110	U	160	110	ug/Kg
75-15-0	Carbon disulfide	6.8	U	31	6.8	ug/Kg
1634-04-4	Methyl tert-butyl Ether	5.6	U	31	5.6	ug/Kg
79-20-9	Methyl Acetate	11	U	31	11	ug/Kg
75-09-2	Methylene Chloride	15	U	31	15	ug/Kg
156-60-5	trans-1,2-Dichloroethene	7.7	U	31	7.7	ug/Kg
75-34-3	1,1-Dichloroethane	7.0	U	31	7.0	ug/Kg
110-82-7	Cyclohexane	6.4	U	31	6.4	ug/Kg
78-93-3	2-Butanone	32	U	160	32	ug/Kg
56-23-5	Carbon Tetrachloride	3.7	U	31	3.7	ug/Kg
156-59-2	cis-1,2-Dichloroethene	8.1	U	31	8.1	ug/Kg
67-66-3	Chloroform	5.6	U	31	5.6	ug/Kg
71-55-6	1,1,1-Trichloroethane	6.0	U	31	6.0	ug/Kg
108-87-2	Methylcyclohexane	5.2	U	31	5.2	ug/Kg
71-43-2	Benzene	17	J	31	4.5	ug/Kg
107-06-2	1,2-Dichloroethane	5.2	U	31	5.2	ug/Kg
79-01-6	Trichloroethene	4.6	U	31	4.6	ug/Kg
78-87-5	1,2-Dichloropropane	5.9	U	31	5.9	ug/Kg
75-27-4	Bromodichloromethane	4.4	U	31	4.4	ug/Kg
108-10-1	4-Methyl-2-Pentanone	24	U	160	24	ug/Kg
108-88-3	Toluene	5.5	U	31	5.5	ug/Kg
10061-02-6	t-1,3-Dichloropropene	5.3	U	31	5.3	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	4.2	U	31	4.2	ug/Kg
79-00-5	1,1,2-Trichloroethane	3.8	U	31	3.8	ug/Kg

U = Not Detected
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J = Estimated Value
B = Analyte Found in Associated Method Blank
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Report of Analysis

Client:	ENSR	**Date Collected:**	5/13/2008
Project:	Stuyvesant Town	**Date Received:**	5/14/2008
Client Sample ID:	ST14SB13(24.0-28.0)	**SDG No.:**	Z2852
Lab Sample ID:	Z2852-06	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	22
Sample Wt/Vol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK025839.D	1	5/18/2008	VK051508

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	27	U	160	27	ug/Kg
124-48-1	Dibromochloromethane	4.1	U	31	4.1	ug/Kg
106-93-4	1,2-Dibromoethane	5.2	U	31	5.2	ug/Kg
127-18-4	Tetrachloroethene	7.8	U	31	7.8	ug/Kg
108-90-7	Chlorobenzene	4.8	U	31	4.8	ug/Kg
100-41-4	Ethyl Benzene	12	J	31	5.0	ug/Kg
126777-61-2	m/p-Xylenes	30	J	63	12	ug/Kg
95-47-6	o-Xylene	18	J	31	4.8	ug/Kg
100-42-5	Styrene	3.9	U	31	3.9	ug/Kg
75-25-2	Bromoform	5.1	U	31	5.1	ug/Kg
98-82-8	Isopropylbenzene	39		31	5.2	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	5.6	U	31	5.6	ug/Kg
541-73-1	1,3-Dichlorobenzene	4.2	U	31	4.2	ug/Kg
106-46-7	1,4-Dichlorobenzene	4.8	U	31	4.8	ug/Kg
95-50-1	1,2-Dichlorobenzene	5.4	U	31	5.4	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	6.4	U	31	6.4	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	4.1	U	31	4.1	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	54.1	108 %	54 - 142		SPK: 50
1868-53-7	Dibromofluoromethane	52.56	105 %	54 - 141		SPK: 50
2037-26-5	Toluene-d8	50.46	101 %	63 - 124		SPK: 50
460-00-4	4-Bromofluorobenzene	48.59	97 %	50 - 133		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	235592	3.24			
540-36-3	1,4-Difluorobenzene	524464	3.63			
3114-55-4	Chlorobenzene-d5	523922	6.33			
3855-82-1	1,4-Dichlorobenzene-d4	225974	8.64			

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	ENSR	**Date Collected:**	5/13/2008
Project:	Stuyvesant Town	**Date Received:**	5/14/2008
Client Sample ID:	DUP051308	**SDG No.:**	Z2852
Lab Sample ID:	Z2852-07	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	19
Sample Wt/Vol:	1.1 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK025840.D	1	5/18/2008	VK051508

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	11	U	28	11	ug/Kg
74-87-3	Chloromethane	7.5	U	28	7.5	ug/Kg
75-01-4	Vinyl chloride	7.8	U	28	7.8	ug/Kg
74-83-9	Bromomethane	11	U	28	11	ug/Kg
75-00-3	Chloroethane	10	U	28	10	ug/Kg
75-69-4	Trichlorofluoromethane	6.7	U	28	6.7	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	9.5	U	28	9.5	ug/Kg
75-35-4	1,1-Dichloroethene	5.7	U	28	5.7	ug/Kg
67-64-1	Acetone	96	U	140	96	ug/Kg
75-15-0	Carbon disulfide	6.1	U	28	6.1	ug/Kg
1634-04-4	Methyl tert-butyl Ether	5.0	U	28	5.0	ug/Kg
79-20-9	Methyl Acetate	9.6	U	28	9.6	ug/Kg
75-09-2	Methylene Chloride	14	U	28	14	ug/Kg
156-60-5	trans-1,2-Dichloroethene	7.0	U	28	7.0	ug/Kg
75-34-3	1,1-Dichloroethane	6.3	U	28	6.3	ug/Kg
110-82-7	Cyclohexane	5.8	U	28	5.8	ug/Kg
78-93-3	2-Butanone	28	U	140	28	ug/Kg
56-23-5	Carbon Tetrachloride	3.3	U	28	3.3	ug/Kg
156-59-2	cis-1,2-Dichloroethene	7.3	U	28	7.3	ug/Kg
67-66-3	Chloroform	5.0	U	28	5.0	ug/Kg
71-55-6	1,1,1-Trichloroethane	5.4	U	28	5.4	ug/Kg
108-87-2	Methylcyclohexane	4.7	U	28	4.7	ug/Kg
71-43-2	Benzene	14	J	28	4.1	ug/Kg
107-06-2	1,2-Dichloroethane	4.6	U	28	4.6	ug/Kg
79-01-6	Trichloroethene	4.1	U	28	4.1	ug/Kg
78-87-5	1,2-Dichloropropane	5.3	U	28	5.3	ug/Kg
75-27-4	Bromodichloromethane	4.0	U	28	4.0	ug/Kg
108-10-1	4-Methyl-2-Pentanone	22	U	140	22	ug/Kg
108-88-3	Toluene	5.0	U	28	5.0	ug/Kg
10061-02-6	t-1,3-Dichloropropene	4.8	U	28	4.8	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	3.8	U	28	3.8	ug/Kg
79-00-5	1,1,2-Trichloroethane	3.5	U	28	3.5	ug/Kg

U = Not Detected
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Report of Analysis

Client:	ENSR	**Date Collected:**	5/13/2008
Project:	Stuyvesant Town	**Date Received:**	5/14/2008
Client Sample ID:	DUP051308	**SDG No.:**	Z2852
Lab Sample ID:	Z2852-07	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	19
Sample Wt/Vol:	1.1 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK025840.D	1	5/18/2008	VK051508

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	25	U	140	25	ug/Kg
124-48-1	Dibromochloromethane	3.7	U	28	3.7	ug/Kg
106-93-4	1,2-Dibromoethane	4.6	U	28	4.6	ug/Kg
127-18-4	Tetrachloroethene	7.0	U	28	7.0	ug/Kg
108-90-7	Chlorobenzene	4.3	U	28	4.3	ug/Kg
100-41-4	Ethyl Benzene	9.8	J	28	4.5	ug/Kg
126777-61-2	m/p-Xylenes	22	J	57	11	ug/Kg
95-47-6	o-Xylene	13	J	28	4.3	ug/Kg
100-42-5	Styrene	3.5	U	28	3.5	ug/Kg
75-25-2	Bromoform	4.6	U	28	4.6	ug/Kg
98-82-8	Isopropylbenzene	28	J	28	4.6	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	28	5.0	ug/Kg
541-73-1	1,3-Dichlorobenzene	3.8	U	28	3.8	ug/Kg
106-46-7	1,4-Dichlorobenzene	4.4	U	28	4.4	ug/Kg
95-50-1	1,2-Dichlorobenzene	4.9	U	28	4.9	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	5.8	U	28	5.8	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	3.7	U	28	3.7	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	50.54	101 %	54 - 142		SPK: 50
1868-53-7	Dibromofluoromethane	52.75	106 %	54 - 141		SPK: 50
2037-26-5	Toluene-d8	50.95	102 %	63 - 124		SPK: 50
460-00-4	4-Bromofluorobenzene	49.06	98 %	50 - 133		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	258773	3.24			
540-36-3	1,4-Difluorobenzene	546799	3.63			
3114-55-4	Chlorobenzene-d5	537094	6.34			
3855-82-1	1,4-Dichlorobenzene-d4	238341	8.64			

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	ENSR	**Date Collected:**	5/13/2008
Project:	Stuyvesant Town	**Date Received:**	5/14/2008
Client Sample ID:	ST14SB13(30.0-32.0)	**SDG No.:**	Z2852
Lab Sample ID:	Z2852-08	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	21
Sample Wt/Vol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK025841.D	1	5/18/2008	VK051508

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	12	U	31	12	ug/Kg
74-87-3	Chloromethane	8.3	U	31	8.3	ug/Kg
75-01-4	Vinyl chloride	8.6	U	31	8.6	ug/Kg
74-83-9	Bromomethane	13	U	31	13	ug/Kg
75-00-3	Chloroethane	12	U	31	12	ug/Kg
75-69-4	Trichlorofluoromethane	7.5	U	31	7.5	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	11	U	31	11	ug/Kg
75-35-4	1,1-Dichloroethene	6.3	U	31	6.3	ug/Kg
67-64-1	Acetone	110	U	160	110	ug/Kg
75-15-0	Carbon disulfide	6.8	U	31	6.8	ug/Kg
1634-04-4	Methyl tert-butyl Ether	5.6	U	31	5.6	ug/Kg
79-20-9	Methyl Acetate	11	U	31	11	ug/Kg
75-09-2	Methylene Chloride	15	U	31	15	ug/Kg
156-60-5	trans-1,2-Dichloroethene	7.7	U	31	7.7	ug/Kg
75-34-3	1,1-Dichloroethane	7.0	U	31	7.0	ug/Kg
110-82-7	Cyclohexane	6.4	U	31	6.4	ug/Kg
78-93-3	2-Butanone	31	U	160	31	ug/Kg
56-23-5	Carbon Tetrachloride	3.7	U	31	3.7	ug/Kg
156-59-2	cis-1,2-Dichloroethene	8.1	U	31	8.1	ug/Kg
67-66-3	Chloroform	5.6	U	31	5.6	ug/Kg
71-55-6	1,1,1-Trichloroethane	6.0	U	31	6.0	ug/Kg
108-87-2	Methylcyclohexane	5.2	U	31	5.2	ug/Kg
71-43-2	Benzene	4.5	U	31	4.5	ug/Kg
107-06-2	1,2-Dichloroethane	5.1	U	31	5.1	ug/Kg
79-01-6	Trichloroethene	4.6	U	31	4.6	ug/Kg
78-87-5	1,2-Dichloropropane	5.9	U	31	5.9	ug/Kg
75-27-4	Bromodichloromethane	4.4	U	31	4.4	ug/Kg
108-10-1	4-Methyl-2-Pentanone	24	U	160	24	ug/Kg
108-88-3	Toluene	5.5	U	31	5.5	ug/Kg
10061-02-6	t-1,3-Dichloropropene	5.3	U	31	5.3	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	4.2	U	31	4.2	ug/Kg
79-00-5	1,1,2-Trichloroethane	3.8	U	31	3.8	ug/Kg

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**ENSR**	**Date Collected:**	**5/13/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**5/14/2008**
Client Sample ID:	**ST14SB13(30.0-32.0)**	**SDG No.:**	**Z2852**
Lab Sample ID:	**Z2852-08**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**21**
Sample Wt/Vol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK025841.D	1	5/18/2008	VK051508

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	27	U	160	27	ug/Kg
124-48-1	Dibromochloromethane	4.1	U	31	4.1	ug/Kg
106-93-4	1,2-Dibromoethane	5.1	U	31	5.1	ug/Kg
127-18-4	Tetrachloroethene	7.8	U	31	7.8	ug/Kg
108-90-7	Chlorobenzene	4.8	U	31	4.8	ug/Kg
100-41-4	Ethyl Benzene	5.0	U	31	5.0	ug/Kg
126777-61-2	m/p-Xylenes	12	U	63	12	ug/Kg
95-47-6	o-Xylene	4.8	U	31	4.8	ug/Kg
100-42-5	Styrene	3.9	U	31	3.9	ug/Kg
75-25-2	Bromoform	5.1	U	31	5.1	ug/Kg
98-82-8	Isopropylbenzene	5.1	U	31	5.1	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	5.6	U	31	5.6	ug/Kg
541-73-1	1,3-Dichlorobenzene	4.2	U	31	4.2	ug/Kg
106-46-7	1,4-Dichlorobenzene	4.8	U	31	4.8	ug/Kg
95-50-1	1,2-Dichlorobenzene	5.4	U	31	5.4	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	6.4	U	31	6.4	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	4.1	U	31	4.1	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	48.2	96 %	54 - 142		SPK: 50
1868-53-7	Dibromofluoromethane	51.6	103 %	54 - 141		SPK: 50
2037-26-5	Toluene-d8	52.19	104 %	63 - 124		SPK: 50
460-00-4	4-Bromofluorobenzene	52.19	104 %	50 - 133		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	267346	3.24			
540-36-3	1,4-Difluorobenzene	553324	3.63			
3114-55-4	Chlorobenzene-d5	579826	6.33			
3855-82-1	1,4-Dichlorobenzene-d4	264901	8.65			

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	ENSR	**Date Collected:**	5/13/2008
Project:	Stuyvesant Town	**Date Received:**	5/14/2008
Client Sample ID:	ST14SB13(49.0-50.0)	**SDG No.:**	Z2852
Lab Sample ID:	Z2852-09	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	21
Sample Wt/Vol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK025842.D	1	5/18/2008	VK051508

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	13	U	33	13	ug/Kg
74-87-3	Chloromethane	8.8	U	33	8.8	ug/Kg
75-01-4	Vinyl chloride	9.1	U	33	9.1	ug/Kg
74-83-9	Bromomethane	13	U	33	13	ug/Kg
75-00-3	Chloroethane	12	U	33	12	ug/Kg
75-69-4	Trichlorofluoromethane	7.8	U	33	7.8	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	11	U	33	11	ug/Kg
75-35-4	1,1-Dichloroethene	6.6	U	33	6.6	ug/Kg
67-64-1	Acetone	110	U	160	110	ug/Kg
75-15-0	Carbon disulfide	7.1	U	33	7.1	ug/Kg
1634-04-4	Methyl tert-butyl Ether	5.9	U	33	5.9	ug/Kg
79-20-9	Methyl Acetate	11	U	33	11	ug/Kg
75-09-2	Methylene Chloride	16	U	33	16	ug/Kg
156-60-5	trans-1,2-Dichloroethene	8.1	U	33	8.1	ug/Kg
75-34-3	1,1-Dichloroethane	7.4	U	33	7.4	ug/Kg
110-82-7	Cyclohexane	6.7	U	33	6.7	ug/Kg
78-93-3	2-Butanone	33	U	160	33	ug/Kg
56-23-5	Carbon Tetrachloride	3.9	U	33	3.9	ug/Kg
156-59-2	cis-1,2-Dichloroethene	8.5	U	33	8.5	ug/Kg
67-66-3	Chloroform	5.9	U	33	5.9	ug/Kg
71-55-6	1,1,1-Trichloroethane	6.3	U	33	6.3	ug/Kg
108-87-2	Methylcyclohexane	5.5	U	33	5.5	ug/Kg
71-43-2	Benzene	22	J	33	4.7	ug/Kg
107-06-2	1,2-Dichloroethane	5.4	U	33	5.4	ug/Kg
79-01-6	Trichloroethene	4.8	U	33	4.8	ug/Kg
78-87-5	1,2-Dichloropropane	6.2	U	33	6.2	ug/Kg
75-27-4	Bromodichloromethane	4.6	U	33	4.6	ug/Kg
108-10-1	4-Methyl-2-Pentanone	25	U	160	25	ug/Kg
108-88-3	Toluene	5.8	U	33	5.8	ug/Kg
10061-02-6	t-1,3-Dichloropropene	5.5	U	33	5.5	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	4.4	U	33	4.4	ug/Kg
79-00-5	1,1,2-Trichloroethane	4.0	U	33	4.0	ug/Kg

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Report of Analysis

Client:	ENSR	**Date Collected:**	5/13/2008
Project:	Stuyvesant Town	**Date Received:**	5/14/2008
Client Sample ID:	ST14SB13(49.0-50.0)	**SDG No.:**	Z2852
Lab Sample ID:	Z2852-09	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	21
Sample Wt/Wol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK025842.D	1	5/18/2008	VK051508

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	29	U	160	29	ug/Kg
124-48-1	Dibromochloromethane	4.4	U	33	4.4	ug/Kg
106-93-4	1,2-Dibromoethane	5.4	U	33	5.4	ug/Kg
127-18-4	Tetrachloroethene	8.2	U	33	8.2	ug/Kg
108-90-7	Chlorobenzene	5.0	U	33	5.0	ug/Kg
100-41-4	Ethyl Benzene	5.3	U	33	5.3	ug/Kg
126777-61-2	m/p-Xylenes	12	U	66	12	ug/Kg
95-47-6	o-Xylene	5.0	U	33	5.0	ug/Kg
100-42-5	Styrene	4.1	U	33	4.1	ug/Kg
75-25-2	Bromoform	5.3	U	33	5.3	ug/Kg
98-82-8	Isopropylbenzene	5.4	U	33	5.4	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	5.9	U	33	5.9	ug/Kg
541-73-1	1,3-Dichlorobenzene	4.4	U	33	4.4	ug/Kg
106-46-7	1,4-Dichlorobenzene	5.1	U	33	5.1	ug/Kg
95-50-1	1,2-Dichlorobenzene	5.7	U	33	5.7	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	6.7	U	33	6.7	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	4.4	U	33	4.4	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	54.65	109 %	54 - 142		SPK: 50
1868-53-7	Dibromofluoromethane	54.8	110 %	54 - 141		SPK: 50
2037-26-5	Toluene-d8	50.25	101 %	63 - 124		SPK: 50
460-00-4	4-Bromofluorobenzene	41.43	83 %	50 - 133		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	228808	3.24			
540-36-3	1,4-Difluorobenzene	493642	3.63			
3114-55-4	Chlorobenzene-d5	459133	6.33			
3855-82-1	1,4-Dichlorobenzene-d4	171103	8.64			

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

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Report of Analysis

Client:	ENSR	**Date Collected:**	5/14/2008
Project:	Stuyvesant Town	**Date Received:**	5/14/2008
Client Sample ID:	A4WSB01(8-12)	**SDG No.:**	Z2852
Lab Sample ID:	Z2852-10	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	14
Sample Wt/Vol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK025843.D	1	5/18/2008	VK051508

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	11	U	28	11	ug/Kg
74-87-3	Chloromethane	7.5	U	28	7.5	ug/Kg
75-01-4	Vinyl chloride	7.8	U	28	7.8	ug/Kg
74-83-9	Bromomethane	11	U	28	11	ug/Kg
75-00-3	Chloroethane	10	U	28	10	ug/Kg
75-69-4	Trichlorofluoromethane	6.7	U	28	6.7	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	9.5	U	28	9.5	ug/Kg
75-35-4	1,1-Dichloroethene	5.6	U	28	5.6	ug/Kg
67-64-1	Acetone	96	U	140	96	ug/Kg
75-15-0	Carbon disulfide	6.1	U	28	6.1	ug/Kg
1634-04-4	Methyl tert-butyl Ether	5.0	U	28	5.0	ug/Kg
79-20-9	Methyl Acetate	9.5	U	28	9.5	ug/Kg
75-09-2	Methylene Chloride	14	U	28	14	ug/Kg
156-60-5	trans-1,2-Dichloroethene	6.9	U	28	6.9	ug/Kg
75-34-3	1,1-Dichloroethane	6.3	U	28	6.3	ug/Kg
110-82-7	Cyclohexane	5.8	U	28	5.8	ug/Kg
78-93-3	2-Butanone	28	U	140	28	ug/Kg
56-23-5	Carbon Tetrachloride	3.3	U	28	3.3	ug/Kg
156-59-2	cis-1,2-Dichloroethene	7.3	U	28	7.3	ug/Kg
67-66-3	Chloroform	5.0	U	28	5.0	ug/Kg
71-55-6	1,1,1-Trichloroethane	5.4	U	28	5.4	ug/Kg
108-87-2	Methylcyclohexane	4.7	U	28	4.7	ug/Kg
71-43-2	Benzene	4.1	U	28	4.1	ug/Kg
107-06-2	1,2-Dichloroethane	4.6	U	28	4.6	ug/Kg
79-01-6	Trichloroethene	4.1	U	28	4.1	ug/Kg
78-87-5	1,2-Dichloropropane	5.3	U	28	5.3	ug/Kg
75-27-4	Bromodichloromethane	4.0	U	28	4.0	ug/Kg
108-10-1	4-Methyl-2-Pentanone	22	U	140	22	ug/Kg
108-88-3	Toluene	5.0	U	28	5.0	ug/Kg
10061-02-6	t-1,3-Dichloropropene	4.7	U	28	4.7	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	3.8	U	28	3.8	ug/Kg
79-00-5	1,1,2-Trichloroethane	3.4	U	28	3.4	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	ENSR	**Date Collected:**	5/14/2008
Project:	Stuyvesant Town	**Date Received:**	5/14/2008
Client Sample ID:	A4WSB01(8-12)	**SDG No.:**	Z2852
Lab Sample ID:	Z2852-10	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	14
Sample Wt/Vol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK025843.D	1	5/18/2008	VK051508

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	25	U	140	25	ug/Kg
124-48-1	Dibromochloromethane	3.7	U	28	3.7	ug/Kg
106-93-4	1,2-Dibromoethane	4.6	U	28	4.6	ug/Kg
127-18-4	Tetrachloroethene	7.0	U	28	7.0	ug/Kg
108-90-7	Chlorobenzene	4.3	U	28	4.3	ug/Kg
100-41-4	Ethyl Benzene	4.5	U	28	4.5	ug/Kg
126777-61-2	m/p-Xylenes	10	U	56	10	ug/Kg
95-47-6	o-Xylene	4.3	U	28	4.3	ug/Kg
100-42-5	Styrene	3.5	U	28	3.5	ug/Kg
75-25-2	Bromoform	4.6	U	28	4.6	ug/Kg
98-82-8	Isopropylbenzene	4.6	U	28	4.6	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	28	5.0	ug/Kg
541-73-1	1,3-Dichlorobenzene	3.8	U	28	3.8	ug/Kg
106-46-7	1,4-Dichlorobenzene	4.3	U	28	4.3	ug/Kg
95-50-1	1,2-Dichlorobenzene	4.9	U	28	4.9	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	5.8	U	28	5.8	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	3.7	U	28	3.7	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	53.25	107 %	54 - 142		SPK: 50
1868-53-7	Dibromofluoromethane	57.57	115 %	54 - 141		SPK: 50
2037-26-5	Toluene-d8	44.05	88 %	63 - 124		SPK: 50
460-00-4	4-Bromofluorobenzene	52.55	105 %	50 - 133		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	271671	3.24			
540-36-3	1,4-Difluorobenzene	554764	3.63			
3114-55-4	Chlorobenzene-d5	538286	6.33			
3855-82-1	1,4-Dichlorobenzene-d4	265245	8.64			

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Report of Analysis

Client:	ENSR	**Date Collected:**	5/14/2008
Project:	Stuyvesant Town	**Date Received:**	5/14/2008
Client Sample ID:	A4WSB01(16-20)	**SDG No.:**	Z2852
Lab Sample ID:	Z2852-11	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	12
Sample Wt/Vol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK025844.D	1	5/18/2008	VK051508

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	11	U	28	11	ug/Kg
74-87-3	Chloromethane	7.6	U	28	7.6	ug/Kg
75-01-4	Vinyl chloride	7.8	U	28	7.8	ug/Kg
74-83-9	Bromomethane	12	U	28	12	ug/Kg
75-00-3	Chloroethane	11	U	28	11	ug/Kg
75-69-4	Trichlorofluoromethane	6.8	U	28	6.8	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	9.5	U	28	9.5	ug/Kg
75-35-4	1,1-Dichloroethene	5.7	U	28	5.7	ug/Kg
67-64-1	Acetone	97	U	140	97	ug/Kg
75-15-0	Carbon disulfide	6.1	U	28	6.1	ug/Kg
1634-04-4	Methyl tert-butyl Ether	5.1	U	28	5.1	ug/Kg
79-20-9	Methyl Acetate	9.6	U	28	9.6	ug/Kg
75-09-2	Methylene Chloride	14	U	28	14	ug/Kg
156-60-5	trans-1,2-Dichloroethene	7.0	U	28	7.0	ug/Kg
75-34-3	1,1-Dichloroethane	6.4	U	28	6.4	ug/Kg
110-82-7	Cyclohexane	5.8	U	28	5.8	ug/Kg
78-93-3	2-Butanone	29	U	140	29	ug/Kg
56-23-5	Carbon Tetrachloride	3.4	U	28	3.4	ug/Kg
156-59-2	cis-1,2-Dichloroethene	7.3	U	28	7.3	ug/Kg
67-66-3	Chloroform	5.1	U	28	5.1	ug/Kg
71-55-6	1,1,1-Trichloroethane	5.4	U	28	5.4	ug/Kg
108-87-2	Methylcyclohexane	4.7	U	28	4.7	ug/Kg
71-43-2	Benzene	4.1	U	28	4.1	ug/Kg
107-06-2	1,2-Dichloroethane	4.7	U	28	4.7	ug/Kg
79-01-6	Trichloroethene	55		28	4.1	ug/Kg
78-87-5	1,2-Dichloropropane	5.3	U	28	5.3	ug/Kg
75-27-4	Bromodichloromethane	4.0	U	28	4.0	ug/Kg
108-10-1	4-Methyl-2-Pentanone	22	U	140	22	ug/Kg
108-88-3	Toluene	5.0	U	28	5.0	ug/Kg
10061-02-6	t-1,3-Dichloropropene	4.8	U	28	4.8	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	3.8	U	28	3.8	ug/Kg
79-00-5	1,1,2-Trichloroethane	3.5	U	28	3.5	ug/Kg

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**5/14/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**5/14/2008**
Client Sample ID:	**A4WSB01(16-20)**	**SDG No.:**	**Z2852**
Lab Sample ID:	**Z2852-11**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**12**
Sample Wt/Vol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK025844.D	1	5/18/2008	VK051508

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	25	U	140	25	ug/Kg
124-48-1	Dibromochloromethane	3.8	U	28	3.8	ug/Kg
106-93-4	1,2-Dibromoethane	4.7	U	28	4.7	ug/Kg
127-18-4	Tetrachloroethene	7.0	U	28	7.0	ug/Kg
108-90-7	Chlorobenzene	4.3	U	28	4.3	ug/Kg
100-41-4	Ethyl Benzene	4.5	U	28	4.5	ug/Kg
126777-61-2	m/p-Xylenes	11	U	57	11	ug/Kg
95-47-6	o-Xylene	4.3	U	28	4.3	ug/Kg
100-42-5	Styrene	3.5	U	28	3.5	ug/Kg
75-25-2	Bromoform	4.6	U	28	4.6	ug/Kg
98-82-8	Isopropylbenzene	4.7	U	28	4.7	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	5.1	U	28	5.1	ug/Kg
541-73-1	1,3-Dichlorobenzene	3.8	U	28	3.8	ug/Kg
106-46-7	1,4-Dichlorobenzene	4.4	U	28	4.4	ug/Kg
95-50-1	1,2-Dichlorobenzene	4.9	U	28	4.9	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	5.8	U	28	5.8	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	3.8	U	28	3.8	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	56.04	112 %	54 - 142		SPK: 50
1868-53-7	Dibromofluoromethane	49.03	98 %	54 - 141		SPK: 50
2037-26-5	Toluene-d8	52.77	106 %	63 - 124		SPK: 50
460-00-4	4-Bromofluorobenzene	51.59	103 %	50 - 133		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	235772	3.24			
540-36-3	1,4-Difluorobenzene	516639	3.63			
3114-55-4	Chlorobenzene-d5	545547	6.33			
3855-82-1	1,4-Dichlorobenzene-d4	244211	8.64			

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Report of Analysis

Client:	ENSR	**Date Collected:**	5/14/2008
Project:	Stuyvesant Town	**Date Received:**	5/14/2008
Client Sample ID:	19WVSB02(8-10)	**SDG No.:**	Z2852
Lab Sample ID:	Z2852-12	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	18
Sample Wt/Vol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK025845.D	1	5/18/2008	VK051508

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	11	U	29	11	ug/Kg
74-87-3	Chloromethane	7.8	U	29	7.8	ug/Kg
75-01-4	Vinyl chloride	8.1	U	29	8.1	ug/Kg
74-83-9	Bromomethane	12	U	29	12	ug/Kg
75-00-3	Chloroethane	11	U	29	11	ug/Kg
75-69-4	Trichlorofluoromethane	7.0	U	29	7.0	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	9.8	U	29	9.8	ug/Kg
75-35-4	1,1-Dichloroethene	5.9	U	29	5.9	ug/Kg
67-64-1	Acetone	100	U	150	100	ug/Kg
75-15-0	Carbon disulfide	6.3	U	29	6.3	ug/Kg
1634-04-4	Methyl tert-butyl Ether	5.2	U	29	5.2	ug/Kg
79-20-9	Methyl Acetate	9.9	U	29	9.9	ug/Kg
75-09-2	Methylene Chloride	14	U	29	14	ug/Kg
156-60-5	trans-1,2-Dichloroethene	7.2	U	29	7.2	ug/Kg
75-34-3	1,1-Dichloroethane	6.6	U	29	6.6	ug/Kg
110-82-7	Cyclohexane	6.0	U	29	6.0	ug/Kg
78-93-3	2-Butanone	29	U	150	29	ug/Kg
56-23-5	Carbon Tetrachloride	3.5	U	29	3.5	ug/Kg
156-59-2	cis-1,2-Dichloroethene	7.6	U	29	7.6	ug/Kg
67-66-3	Chloroform	5.2	U	29	5.2	ug/Kg
71-55-6	1,1,1-Trichloroethane	5.6	U	29	5.6	ug/Kg
108-87-2	Methylcyclohexane	4.9	U	29	4.9	ug/Kg
71-43-2	Benzene	4.2	U	29	4.2	ug/Kg
107-06-2	1,2-Dichloroethane	4.8	U	29	4.8	ug/Kg
79-01-6	Trichloroethene	4.3	U	29	4.3	ug/Kg
78-87-5	1,2-Dichloropropane	5.5	U	29	5.5	ug/Kg
75-27-4	Bromodichloromethane	4.1	U	29	4.1	ug/Kg
108-10-1	4-Methyl-2-Pentanone	22	U	150	22	ug/Kg
108-88-3	Toluene	5.2	U	29	5.2	ug/Kg
10061-02-6	t-1,3-Dichloropropene	4.9	U	29	4.9	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	3.9	U	29	3.9	ug/Kg
79-00-5	1,1,2-Trichloroethane	3.6	U	29	3.6	ug/Kg

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RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
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Report of Analysis

Client:	ENSR	**Date Collected:**	5/14/2008
Project:	Stuyvesant Town	**Date Received:**	5/14/2008
Client Sample ID:	19WVSB02(8-10)	**SDG No.:**	Z2852
Lab Sample ID:	Z2852-12	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	18
Sample Wt/Wol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK025845.D	1	5/18/2008	VK051508

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	26	U	150	26	ug/Kg
124-48-1	Dibromochloromethane	3.9	U	29	3.9	ug/Kg
106-93-4	1,2-Dibromoethane	4.8	U	29	4.8	ug/Kg
127-18-4	Tetrachloroethene	7.3	U	29	7.3	ug/Kg
108-90-7	Chlorobenzene	4.5	U	29	4.5	ug/Kg
100-41-4	Ethyl Benzene	4.7	U	29	4.7	ug/Kg
126777-61-2	m/p-Xylenes	11	U	59	11	ug/Kg
95-47-6	o-Xylene	4.5	U	29	4.5	ug/Kg
100-42-5	Styrene	3.6	U	29	3.6	ug/Kg
75-25-2	Bromoform	4.7	U	29	4.7	ug/Kg
98-82-8	Isopropylbenzene	4.8	U	29	4.8	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	5.2	U	29	5.2	ug/Kg
541-73-1	1,3-Dichlorobenzene	3.9	U	29	3.9	ug/Kg
106-46-7	1,4-Dichlorobenzene	4.5	U	29	4.5	ug/Kg
95-50-1	1,2-Dichlorobenzene	5.0	U	29	5.0	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	6.0	U	29	6.0	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	3.9	U	29	3.9	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	51.25	103 %	54 - 142		SPK: 50
1868-53-7	Dibromofluoromethane	41.22	82 %	54 - 141		SPK: 50
2037-26-5	Toluene-d8	47.4	95 %	63 - 124		SPK: 50
460-00-4	4-Bromofluorobenzene	40.44	81 %	50 - 133		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	234830	3.24			
540-36-3	1,4-Difluorobenzene	503104	3.63			
3114-55-4	Chlorobenzene-d5	463223	6.34			
3855-82-1	1,4-Dichlorobenzene-d4	172862	8.64			

U = Not Detected
RL = Reporting Limit
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E = Value Exceeds Calibration Range

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B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

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Report of Analysis

Client:	ENSR	**Date Collected:**	5/14/2008
Project:	Stuyvesant Town	**Date Received:**	5/14/2008
Client Sample ID:	19WVSB02(10-12)	**SDG No.:**	Z2852
Lab Sample ID:	Z2852-13	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	17
Sample Wt/Vol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK025846.D	1	5/18/2008	VK051508

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	12	U	31	12	ug/Kg
74-87-3	Chloromethane	8.2	U	31	8.2	ug/Kg
75-01-4	Vinyl chloride	8.5	U	31	8.5	ug/Kg
74-83-9	Bromomethane	12	U	31	12	ug/Kg
75-00-3	Chloroethane	11	U	31	11	ug/Kg
75-69-4	Trichlorofluoromethane	7.3	U	31	7.3	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	10	U	31	10	ug/Kg
75-35-4	1,1-Dichloroethene	6.1	U	31	6.1	ug/Kg
67-64-1	Acetone	100	U	150	100	ug/Kg
75-15-0	Carbon disulfide	6.6	U	31	6.6	ug/Kg
1634-04-4	Methyl tert-butyl Ether	5.5	U	31	5.5	ug/Kg
79-20-9	Methyl Acetate	10	U	31	10	ug/Kg
75-09-2	Methylene Chloride	15	U	31	15	ug/Kg
156-60-5	trans-1,2-Dichloroethene	7.6	U	31	7.6	ug/Kg
75-34-3	1,1-Dichloroethane	6.9	U	31	6.9	ug/Kg
110-82-7	Cyclohexane	6.3	U	31	6.3	ug/Kg
78-93-3	2-Butanone	31	U	150	31	ug/Kg
56-23-5	Carbon Tetrachloride	3.6	U	31	3.6	ug/Kg
156-59-2	cis-1,2-Dichloroethene	7.9	U	31	7.9	ug/Kg
67-66-3	Chloroform	5.5	U	31	5.5	ug/Kg
71-55-6	1,1,1-Trichloroethane	5.8	U	31	5.8	ug/Kg
108-87-2	Methylcyclohexane	5.1	U	31	5.1	ug/Kg
71-43-2	Benzene	4.4	U	31	4.4	ug/Kg
107-06-2	1,2-Dichloroethane	5.0	U	31	5.0	ug/Kg
79-01-6	Trichloroethene	4.5	U	31	4.5	ug/Kg
78-87-5	1,2-Dichloropropane	5.8	U	31	5.8	ug/Kg
75-27-4	Bromodichloromethane	4.3	U	31	4.3	ug/Kg
108-10-1	4-Methyl-2-Pentanone	23	U	150	23	ug/Kg
108-88-3	Toluene	5.4	U	31	5.4	ug/Kg
10061-02-6	t-1,3-Dichloropropene	5.2	U	31	5.2	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	4.1	U	31	4.1	ug/Kg
79-00-5	1,1,2-Trichloroethane	3.7	U	31	3.7	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	ENSR	**Date Collected:**	5/14/2008
Project:	Stuyvesant Town	**Date Received:**	5/14/2008
Client Sample ID:	19WVSB02(10-12)	**SDG No.:**	Z2852
Lab Sample ID:	Z2852-13	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	17
Sample Wt/Vol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK025846.D	1	5/18/2008	VK051508

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	27	U	150	27	ug/Kg
124-48-1	Dibromochloromethane	4.1	U	31	4.1	ug/Kg
106-93-4	1,2-Dibromoethane	5.0	U	31	5.0	ug/Kg
127-18-4	Tetrachloroethene	7.6	U	31	7.6	ug/Kg
108-90-7	Chlorobenzene	4.7	U	31	4.7	ug/Kg
100-41-4	Ethyl Benzene	4.9	U	31	4.9	ug/Kg
126777-61-2	m/p-Xylenes	11	U	61	11	ug/Kg
95-47-6	o-Xylene	4.7	U	31	4.7	ug/Kg
100-42-5	Styrene	3.8	U	31	3.8	ug/Kg
75-25-2	Bromoform	5.0	U	31	5.0	ug/Kg
98-82-8	Isopropylbenzene	5.0	U	31	5.0	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	5.5	U	31	5.5	ug/Kg
541-73-1	1,3-Dichlorobenzene	4.1	U	31	4.1	ug/Kg
106-46-7	1,4-Dichlorobenzene	4.7	U	31	4.7	ug/Kg
95-50-1	1,2-Dichlorobenzene	5.3	U	31	5.3	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	6.3	U	31	6.3	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	4.1	U	31	4.1	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	52.05	104 %	54 - 142		SPK: 50
1868-53-7	Dibromofluoromethane	53.35	107 %	54 - 141		SPK: 50
2037-26-5	Toluene-d8	50.72	101 %	63 - 124		SPK: 50
460-00-4	4-Bromofluorobenzene	47.83	96 %	50 - 133		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	243153	3.24			
540-36-3	1,4-Difluorobenzene	509805	3.63			
3114-55-4	Chlorobenzene-d5	513607	6.33			
3855-82-1	1,4-Dichlorobenzene-d4	218650	8.64			

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	ENSR	**Date Collected:**	5/14/2008
Project:	Stuyvesant Town	**Date Received:**	5/14/2008
Client Sample ID:	19WVSB02(23-24)	**SDG No.:**	Z2852
Lab Sample ID:	Z2852-14	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	35
Sample Wt/Vol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK025847.D	1	5/18/2008	VK051508

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	14	U	37	14	ug/Kg
74-87-3	Chloromethane	9.9	U	37	9.9	ug/Kg
75-01-4	Vinyl chloride	10	U	37	10	ug/Kg
74-83-9	Bromomethane	15	U	37	15	ug/Kg
75-00-3	Chloroethane	14	U	37	14	ug/Kg
75-69-4	Trichlorofluoromethane	8.9	U	37	8.9	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	13	U	37	13	ug/Kg
75-35-4	1,1-Dichloroethene	7.5	U	37	7.5	ug/Kg
67-64-1	Acetone	130	U	190	130	ug/Kg
75-15-0	Carbon disulfide	8.1	U	37	8.1	ug/Kg
1634-04-4	Methyl tert-butyl Ether	6.6	U	37	6.6	ug/Kg
79-20-9	Methyl Acetate	13	U	37	13	ug/Kg
75-09-2	Methylene Chloride	18	U	37	18	ug/Kg
156-60-5	trans-1,2-Dichloroethene	9.2	U	37	9.2	ug/Kg
75-34-3	1,1-Dichloroethane	8.4	U	37	8.4	ug/Kg
110-82-7	Cyclohexane	7.6	U	37	7.6	ug/Kg
78-93-3	2-Butanone	37	U	190	37	ug/Kg
56-23-5	Carbon Tetrachloride	4.4	U	37	4.4	ug/Kg
156-59-2	cis-1,2-Dichloroethene	9.6	U	37	9.6	ug/Kg
67-66-3	Chloroform	6.6	U	37	6.6	ug/Kg
71-55-6	1,1,1-Trichloroethane	7.1	U	37	7.1	ug/Kg
108-87-2	Methylcyclohexane	6.2	U	37	6.2	ug/Kg
71-43-2	Benzene	5.4	U	37	5.4	ug/Kg
107-06-2	1,2-Dichloroethane	6.1	U	37	6.1	ug/Kg
79-01-6	Trichloroethene	5.5	U	37	5.5	ug/Kg
78-87-5	1,2-Dichloropropane	7.0	U	37	7.0	ug/Kg
75-27-4	Bromodichloromethane	5.2	U	37	5.2	ug/Kg
108-10-1	4-Methyl-2-Pentanone	29	U	190	29	ug/Kg
108-88-3	Toluene	6.6	U	37	6.6	ug/Kg
10061-02-6	t-1,3-Dichloropropene	6.3	U	37	6.3	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	5.0	U	37	5.0	ug/Kg
79-00-5	1,1,2-Trichloroethane	4.6	U	37	4.6	ug/Kg

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	ENSR	**Date Collected:**	5/14/2008
Project:	Stuyvesant Town	**Date Received:**	5/14/2008
Client Sample ID:	19WVSB02(23-24)	**SDG No.:**	Z2852
Lab Sample ID:	Z2852-14	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	35
Sample Wt/Wol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK025847.D	1	5/18/2008	VK051508

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	33	U	190	33	ug/Kg
124-48-1	Dibromochloromethane	4.9	U	37	4.9	ug/Kg
106-93-4	1,2-Dibromoethane	6.1	U	37	6.1	ug/Kg
127-18-4	Tetrachloroethene	9.3	U	37	9.3	ug/Kg
108-90-7	Chlorobenzene	5.7	U	37	5.7	ug/Kg
100-41-4	Ethyl Benzene	6.0	U	37	6.0	ug/Kg
126777-61-2	m/p-Xylenes	14	U	75	14	ug/Kg
95-47-6	o-Xylene	5.7	U	37	5.7	ug/Kg
100-42-5	Styrene	4.6	U	37	4.6	ug/Kg
75-25-2	Bromoform	6.0	U	37	6.0	ug/Kg
98-82-8	Isopropylbenzene	6.1	U	37	6.1	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	6.6	U	37	6.6	ug/Kg
541-73-1	1,3-Dichlorobenzene	5.0	U	37	5.0	ug/Kg
106-46-7	1,4-Dichlorobenzene	5.8	U	37	5.8	ug/Kg
95-50-1	1,2-Dichlorobenzene	6.4	U	37	6.4	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	7.6	U	37	7.6	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	4.9	U	37	4.9	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	49.66	99 %	54 - 142		SPK: 50
1868-53-7	Dibromofluoromethane	55.5	111 %	54 - 141		SPK: 50
2037-26-5	Toluene-d8	50.79	102 %	63 - 124		SPK: 50
460-00-4	4-Bromofluorobenzene	41.08	82 %	50 - 133		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	236268	3.24			
540-36-3	1,4-Difluorobenzene	477007	3.63			
3114-55-4	Chlorobenzene-d5	454493	6.33			
3855-82-1	1,4-Dichlorobenzene-d4	173886	8.64			

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	ENSR	**Date Collected:**	5/9/2008
Project:	Stuyvesant Town	**Date Received:**	5/16/2008
Client Sample ID:	TRIPBLANK	**SDG No.:**	Z2907
Lab Sample ID:	Z2907-01	**Matrix:**	WATER
Analytical Method:	8260	**% Moisture:**	100
Sample Wt/Wol:	5.0 Units: mL	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VE008639.D	1	5/20/2008	VE052008

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.88	U	5.0	0.88	ug/L
74-87-3	Chloromethane	0.37	U	5.0	0.37	ug/L
75-01-4	Vinyl chloride	0.30	U	5.0	0.30	ug/L
74-83-9	Bromomethane	1.4	U	5.0	1.4	ug/L
75-00-3	Chloroethane	0.80	U	5.0	0.80	ug/L
75-69-4	Trichlorofluoromethane	0.53	U	5.0	0.53	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.61	U	5.0	0.61	ug/L
75-35-4	1,1-Dichloroethene	0.67	U	5.0	0.67	ug/L
67-64-1	Acetone	2.2	U	25	2.2	ug/L
75-15-0	Carbon disulfide	0.20	U	5.0	0.20	ug/L
1634-04-4	Methyl tert-butyl Ether	0.23	U	5.0	0.23	ug/L
79-20-9	Methyl Acetate	0.45	U	5.0	0.45	ug/L
75-09-2	Methylene Chloride	0.38	U	5.0	0.38	ug/L
156-60-5	trans-1,2-Dichloroethene	0.44	U	5.0	0.44	ug/L
75-34-3	1,1-Dichloroethane	0.67	U	5.0	0.67	ug/L
110-82-7	Cyclohexane	0.57	U	5.0	0.57	ug/L
78-93-3	2-Butanone	1.9	U	25	1.9	ug/L
56-23-5	Carbon Tetrachloride	0.27	U	5.0	0.27	ug/L
156-59-2	cis-1,2-Dichloroethene	0.72	U	5.0	0.72	ug/L
67-66-3	Chloroform	0.45	U	5.0	0.45	ug/L
71-55-6	1,1,1-Trichloroethane	0.39	U	5.0	0.39	ug/L
108-87-2	Methylcyclohexane	0.47	U	5.0	0.47	ug/L
71-43-2	Benzene	0.35	U	5.0	0.35	ug/L
107-06-2	1,2-Dichloroethane	0.41	U	5.0	0.41	ug/L
79-01-6	Trichloroethene	0.34	U	5.0	0.34	ug/L
78-87-5	1,2-Dichloropropane	0.46	U	5.0	0.46	ug/L
75-27-4	Bromodichloromethane	0.23	U	5.0	0.23	ug/L
108-10-1	4-Methyl-2-Pentanone	1.8	U	25	1.8	ug/L
108-88-3	Toluene	0.16	U	5.0	0.16	ug/L
10061-02-6	t-1,3-Dichloropropene	0.31	U	5.0	0.31	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.29	U	5.0	0.29	ug/L
79-00-5	1,1,2-Trichloroethane	0.32	U	5.0	0.32	ug/L

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**ENSR**	**Date Collected:**	**5/9/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**5/16/2008**
Client Sample ID:	**TRIPBLANK**	**SDG No.:**	**Z2907**
Lab Sample ID:	**Z2907-01**	**Matrix:**	**WATER**
Analytical Method:	**8260**	**% Moisture:**	**100**
Sample Wt/Vol:	**5.0 Units: mL**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VE008639.D	1	5/20/2008	VE052008

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	1.8	U	25	1.8	ug/L
124-48-1	Dibromochloromethane	0.23	U	5.0	0.23	ug/L
106-93-4	1,2-Dibromoethane	0.26	U	5.0	0.26	ug/L
127-18-4	Tetrachloroethene	0.97	U	5.0	0.97	ug/L
108-90-7	Chlorobenzene	0.28	U	5.0	0.28	ug/L
100-41-4	Ethyl Benzene	0.05	U	5.0	0.05	ug/L
126777-61-2	m/p-Xylenes	0.47	U	10	0.47	ug/L
95-47-6	o-Xylene	0.16	U	5.0	0.16	ug/L
100-42-5	Styrene	0.19	U	5.0	0.19	ug/L
75-25-2	Bromoform	0.44	U	5.0	0.44	ug/L
98-82-8	Isopropylbenzene	0.37	U	5.0	0.37	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.37	U	5.0	0.37	ug/L
541-73-1	1,3-Dichlorobenzene	0.28	U	5.0	0.28	ug/L
106-46-7	1,4-Dichlorobenzene	0.22	U	5.0	0.22	ug/L
95-50-1	1,2-Dichlorobenzene	0.40	U	5.0	0.40	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.58	U	5.0	0.58	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.39	U	5.0	0.39	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	50.33	101 %	75 - 124		SPK: 50
1868-53-7	Dibromofluoromethane	49.41	99 %	84 - 122		SPK: 50
2037-26-5	Toluene-d8	49.3	99 %	83 - 117		SPK: 50
460-00-4	4-Bromofluorobenzene	47.68	95 %	74 - 123		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	111432	9.41			
540-36-3	1,4-Difluorobenzene	141255	10.52			
3114-55-4	Chlorobenzene-d5	150462	14.96			
3855-82-1	1,4-Dichlorobenzene-d4	96828	18.77			

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	ENSR	**Date Collected:**	5/16/2008
Project:	Stuyvesant Town	**Date Received:**	5/16/2008
Client Sample ID:	FIELDBLANK051608	**SDG No.:**	Z2907
Lab Sample ID:	Z2907-02	**Matrix:**	WATER
Analytical Method:	8260	**% Moisture:**	100
Sample Wt/Vol:	5.0 Units: mL	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VE008638.D	1	5/20/2008	VE052008

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.88	U	5.0	0.88	ug/L
74-87-3	Chloromethane	0.37	U	5.0	0.37	ug/L
75-01-4	Vinyl chloride	0.30	U	5.0	0.30	ug/L
74-83-9	Bromomethane	1.4	U	5.0	1.4	ug/L
75-00-3	Chloroethane	0.80	U	5.0	0.80	ug/L
75-69-4	Trichlorofluoromethane	0.53	U	5.0	0.53	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.61	U	5.0	0.61	ug/L
75-35-4	1,1-Dichloroethene	0.67	U	5.0	0.67	ug/L
67-64-1	Acetone	27		25	2.2	ug/L
75-15-0	Carbon disulfide	0.20	U	5.0	0.20	ug/L
1634-04-4	Methyl tert-butyl Ether	0.23	U	5.0	0.23	ug/L
79-20-9	Methyl Acetate	0.45	U	5.0	0.45	ug/L
75-09-2	Methylene Chloride	6.2		5.0	0.38	ug/L
156-60-5	trans-1,2-Dichloroethene	0.44	U	5.0	0.44	ug/L
75-34-3	1,1-Dichloroethane	0.67	U	5.0	0.67	ug/L
110-82-7	Cyclohexane	0.57	U	5.0	0.57	ug/L
78-93-3	2-Butanone	1.9	U	25	1.9	ug/L
56-23-5	Carbon Tetrachloride	0.27	U	5.0	0.27	ug/L
156-59-2	cis-1,2-Dichloroethene	0.72	U	5.0	0.72	ug/L
67-66-3	Chloroform	0.45	U	5.0	0.45	ug/L
71-55-6	1,1,1-Trichloroethane	0.39	U	5.0	0.39	ug/L
108-87-2	Methylcyclohexane	0.47	U	5.0	0.47	ug/L
71-43-2	Benzene	0.35	U	5.0	0.35	ug/L
107-06-2	1,2-Dichloroethane	0.41	U	5.0	0.41	ug/L
79-01-6	Trichloroethene	0.34	U	5.0	0.34	ug/L
78-87-5	1,2-Dichloropropane	0.46	U	5.0	0.46	ug/L
75-27-4	Bromodichloromethane	0.23	U	5.0	0.23	ug/L
108-10-1	4-Methyl-2-Pentanone	1.8	U	25	1.8	ug/L
108-88-3	Toluene	0.16	U	5.0	0.16	ug/L
10061-02-6	t-1,3-Dichloropropene	0.31	U	5.0	0.31	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.29	U	5.0	0.29	ug/L
79-00-5	1,1,2-Trichloroethane	0.32	U	5.0	0.32	ug/L

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	ENSR	**Date Collected:**	5/16/2008
Project:	Stuyvesant Town	**Date Received:**	5/16/2008
Client Sample ID:	FIELDBLANK051608	**SDG No.:**	Z2907
Lab Sample ID:	Z2907-02	**Matrix:**	WATER
Analytical Method:	8260	**% Moisture:**	100
Sample Wt/Vol:	5.0 Units: mL	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VE008638.D	1	5/20/2008	VE052008

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	1.8	U	25	1.8	ug/L
124-48-1	Dibromochloromethane	0.23	U	5.0	0.23	ug/L
106-93-4	1,2-Dibromoethane	0.26	U	5.0	0.26	ug/L
127-18-4	Tetrachloroethene	0.97	U	5.0	0.97	ug/L
108-90-7	Chlorobenzene	0.28	U	5.0	0.28	ug/L
100-41-4	Ethyl Benzene	0.05	U	5.0	0.05	ug/L
126777-61-2	m/p-Xylenes	0.47	U	10	0.47	ug/L
95-47-6	o-Xylene	0.16	U	5.0	0.16	ug/L
100-42-5	Styrene	0.19	U	5.0	0.19	ug/L
75-25-2	Bromoform	0.44	U	5.0	0.44	ug/L
98-82-8	Isopropylbenzene	0.37	U	5.0	0.37	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.37	U	5.0	0.37	ug/L
541-73-1	1,3-Dichlorobenzene	0.28	U	5.0	0.28	ug/L
106-46-7	1,4-Dichlorobenzene	0.22	U	5.0	0.22	ug/L
95-50-1	1,2-Dichlorobenzene	0.40	U	5.0	0.40	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.58	U	5.0	0.58	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.39	U	5.0	0.39	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	50.01	100 %	75 - 124		SPK: 50
1868-53-7	Dibromofluoromethane	48	96 %	84 - 122		SPK: 50
2037-26-5	Toluene-d8	50.29	101 %	83 - 117		SPK: 50
460-00-4	4-Bromofluorobenzene	46.36	93 %	74 - 123		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	98349	9.42			
540-36-3	1,4-Difluorobenzene	127346	10.52			
3114-55-4	Chlorobenzene-d5	130336	14.96			
3855-82-1	1,4-Dichlorobenzene-d4	89959	18.77			

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	ENSR	**Date Collected:**	5/15/2008
Project:	Stuyvesant Town	**Date Received:**	5/16/2008
Client Sample ID:	17WVSB02(28-30)	**SDG No.:**	Z2907
Lab Sample ID:	Z2907-03	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	18
Sample Wt/Vol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK025871.D	1	5/19/2008	VK051508

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	12	U	30	12	ug/Kg
74-87-3	Chloromethane	8.1	U	30	8.1	ug/Kg
75-01-4	Vinyl chloride	8.4	U	30	8.4	ug/Kg
74-83-9	Bromomethane	12	U	30	12	ug/Kg
75-00-3	Chloroethane	11	U	30	11	ug/Kg
75-69-4	Trichlorofluoromethane	7.3	U	30	7.3	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	10	U	30	10	ug/Kg
75-35-4	1,1-Dichloroethene	6.1	U	30	6.1	ug/Kg
67-64-1	Acetone	100	U	150	100	ug/Kg
75-15-0	Carbon disulfide	6.6	U	30	6.6	ug/Kg
1634-04-4	Methyl tert-butyl Ether	5.4	U	30	5.4	ug/Kg
79-20-9	Methyl Acetate	10	U	30	10	ug/Kg
75-09-2	Methylene Chloride	15	U	30	15	ug/Kg
156-60-5	trans-1,2-Dichloroethene	7.5	U	30	7.5	ug/Kg
75-34-3	1,1-Dichloroethane	6.8	U	30	6.8	ug/Kg
110-82-7	Cyclohexane	6.2	U	30	6.2	ug/Kg
78-93-3	2-Butanone	31	U	150	31	ug/Kg
56-23-5	Carbon Tetrachloride	3.6	U	30	3.6	ug/Kg
156-59-2	cis-1,2-Dichloroethene	7.9	U	30	7.9	ug/Kg
67-66-3	Chloroform	5.4	U	30	5.4	ug/Kg
71-55-6	1,1,1-Trichloroethane	5.8	U	30	5.8	ug/Kg
108-87-2	Methylcyclohexane	5.1	U	30	5.1	ug/Kg
71-43-2	Benzene	4.4	U	30	4.4	ug/Kg
107-06-2	1,2-Dichloroethane	5.0	U	30	5.0	ug/Kg
79-01-6	Trichloroethene	4.5	U	30	4.5	ug/Kg
78-87-5	1,2-Dichloropropane	5.7	U	30	5.7	ug/Kg
75-27-4	Bromodichloromethane	4.3	U	30	4.3	ug/Kg
108-10-1	4-Methyl-2-Pentanone	23	U	150	23	ug/Kg
108-88-3	Toluene	5.4	U	30	5.4	ug/Kg
10061-02-6	t-1,3-Dichloropropene	5.1	U	30	5.1	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	4.1	U	30	4.1	ug/Kg
79-00-5	1,1,2-Trichloroethane	3.7	U	30	3.7	ug/Kg

U = Not Detected
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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**ENSR**	**Date Collected:**	**5/15/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**5/16/2008**
Client Sample ID:	**17WVSB02(28-30)**	**SDG No.:**	**Z2907**
Lab Sample ID:	**Z2907-03**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**18**
Sample Wt/Wol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK025871.D	1	5/19/2008	VK051508

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	27	U	150	27	ug/Kg
124-48-1	Dibromochloromethane	4.0	U	30	4.0	ug/Kg
106-93-4	1,2-Dibromoethane	5.0	U	30	5.0	ug/Kg
127-18-4	Tetrachloroethene	7.6	U	30	7.6	ug/Kg
108-90-7	Chlorobenzene	4.6	U	30	4.6	ug/Kg
100-41-4	Ethyl Benzene	4.9	U	30	4.9	ug/Kg
126777-61-2	m/p-Xylenes	11	U	61	11	ug/Kg
95-47-6	o-Xylene	4.6	U	30	4.6	ug/Kg
100-42-5	Styrene	3.8	U	30	3.8	ug/Kg
75-25-2	Bromoform	4.9	U	30	4.9	ug/Kg
98-82-8	Isopropylbenzene	5.0	U	30	5.0	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	5.4	U	30	5.4	ug/Kg
541-73-1	1,3-Dichlorobenzene	4.1	U	30	4.1	ug/Kg
106-46-7	1,4-Dichlorobenzene	4.7	U	30	4.7	ug/Kg
95-50-1	1,2-Dichlorobenzene	5.2	U	30	5.2	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	6.2	U	30	6.2	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	4.0	U	30	4.0	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	49.56	99 %	54 - 142		SPK: 50
1868-53-7	Dibromofluoromethane	51.19	102 %	54 - 141		SPK: 50
2037-26-5	Toluene-d8	49.81	100 %	63 - 124		SPK: 50
460-00-4	4-Bromofluorobenzene	50.8	102 %	50 - 133		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	269847	3.24			
540-36-3	1,4-Difluorobenzene	560050	3.63			
3114-55-4	Chlorobenzene-d5	567731	6.33			
3855-82-1	1,4-Dichlorobenzene-d4	253815	8.64			

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	ENSR	**Date Collected:**	5/15/2008
Project:	Stuyvesant Town	**Date Received:**	5/16/2008
Client Sample ID:	ST17SB01(32-34)	**SDG No.:**	Z2907
Lab Sample ID:	Z2907-04	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	19
Sample Wt/Wol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK025872.D	1	5/19/2008	VK051508

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	12	U	31	12	ug/Kg
74-87-3	Chloromethane	8.1	U	31	8.1	ug/Kg
75-01-4	Vinyl chloride	8.4	U	31	8.4	ug/Kg
74-83-9	Bromomethane	12	U	31	12	ug/Kg
75-00-3	Chloroethane	11	U	31	11	ug/Kg
75-69-4	Trichlorofluoromethane	7.3	U	31	7.3	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	10	U	31	10	ug/Kg
75-35-4	1,1-Dichloroethene	6.1	U	31	6.1	ug/Kg
67-64-1	Acetone	100	U	150	100	ug/Kg
75-15-0	Carbon disulfide	6.6	U	31	6.6	ug/Kg
1634-04-4	Methyl tert-butyl Ether	5.4	U	31	5.4	ug/Kg
79-20-9	Methyl Acetate	10	U	31	10	ug/Kg
75-09-2	Methylene Chloride	310 ~~29~~	~~J~~	31	15	ug/Kg
156-60-5	trans-1,2-Dichloroethene	7.5	U	31	7.5	ug/Kg
75-34-3	1,1-Dichloroethane	6.8	U	31	6.8	ug/Kg
110-82-7	Cyclohexane	6.2	U	31	6.2	ug/Kg
78-93-3	2-Butanone	31	U	150	31	ug/Kg
56-23-5	Carbon Tetrachloride	3.6	U	31	3.6	ug/Kg
156-59-2	cis-1,2-Dichloroethene	7.9	U	31	7.9	ug/Kg
67-66-3	Chloroform	5.4	U	31	5.4	ug/Kg
71-55-6	1,1,1-Trichloroethane	5.8	U	31	5.8	ug/Kg
108-87-2	Methylcyclohexane	5.1	U	31	5.1	ug/Kg
71-43-2	Benzene	4.4	U	31	4.4	ug/Kg
107-06-2	1,2-Dichloroethane	5.0	U	31	5.0	ug/Kg
79-01-6	Trichloroethene	4.5	U	31	4.5	ug/Kg
78-87-5	1,2-Dichloropropane	5.7	U	31	5.7	ug/Kg
75-27-4	Bromodichloromethane	4.3	U	31	4.3	ug/Kg
108-10-1	4-Methyl-2-Pentanone	23	U	150	23	ug/Kg
108-88-3	Toluene	5.4	U	31	5.4	ug/Kg
10061-02-6	t-1,3-Dichloropropene	5.1	U	31	5.1	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	4.1	U	31	4.1	ug/Kg
79-00-5	1,1,2-Trichloroethane	3.7	U	31	3.7	ug/Kg

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**ENSR**	**Date Collected:**	**5/15/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**5/16/2008**
Client Sample ID:	**ST17SB01(32-34)**	**SDG No.:**	**Z2907**
Lab Sample ID:	**Z2907-04**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**19**
Sample Wt/Vol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK025872.D	1	5/19/2008	VK051508

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	27	U	150	27	ug/Kg
124-48-1	Dibromochloromethane	4.0	U	31	4.0	ug/Kg
106-93-4	1,2-Dibromoethane	5.0	U	31	5.0	ug/Kg
127-18-4	Tetrachloroethene	7.6	U	31	7.6	ug/Kg
108-90-7	Chlorobenzene	4.6	U	31	4.6	ug/Kg
100-41-4	Ethyl Benzene	4.9	U	31	4.9	ug/Kg
126777-61-2	m/p-Xylenes	11	U	61	11	ug/Kg
95-47-6	o-Xylene	4.6	U	31	4.6	ug/Kg
100-42-5	Styrene	3.8	U	31	3.8	ug/Kg
75-25-2	Bromoform	5.0	U	31	5.0	ug/Kg
98-82-8	Isopropylbenzene	5.0	U	31	5.0	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	5.4	U	31	5.4	ug/Kg
541-73-1	1,3-Dichlorobenzene	4.1	U	31	4.1	ug/Kg
106-46-7	1,4-Dichlorobenzene	4.7	U	31	4.7	ug/Kg
95-50-1	1,2-Dichlorobenzene	5.3	U	31	5.3	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	6.2	U	31	6.2	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	4.0	U	31	4.0	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	45.43	91 %	54 - 142		SPK: 50
1868-53-7	Dibromofluoromethane	50.13	100 %	54 - 141		SPK: 50
2037-26-5	Toluene-d8	49.41	99 %	63 - 124		SPK: 50
460-00-4	4-Bromofluorobenzene	48.6	97 %	50 - 133		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	293309	3.24			
540-36-3	1,4-Difluorobenzene	585188	3.63			
3114-55-4	Chlorobenzene-d5	598727	6.33			
3855-82-1	1,4-Dichlorobenzene-d4	286975	8.63			

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	ENSR	**Date Collected:**	5/15/2008
Project:	Stuyvesant Town	**Date Received:**	5/16/2008
Client Sample ID:	ST17SB01(31-32)	**SDG No.:**	Z2907
Lab Sample ID:	Z2907-05	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	22
Sample Wt/Vol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK025873.D	1	5/19/2008	VK051508

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	12	U	31	12	ug/Kg
74-87-3	Chloromethane	8.3	U	31	8.3	ug/Kg
75-01-4	Vinyl chloride	8.6	U	31	8.6	ug/Kg
74-83-9	Bromomethane	13	U	31	13	ug/Kg
75-00-3	Chloroethane	12	U	31	12	ug/Kg
75-69-4	Trichlorofluoromethane	7.4	U	31	7.4	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	10	U	31	10	ug/Kg
75-35-4	1,1-Dichloroethene	6.2	U	31	6.2	ug/Kg
67-64-1	Acetone	110	U	160	110	ug/Kg
75-15-0	Carbon disulfide	6.7	U	31	6.7	ug/Kg
1634-04-4	Methyl tert-butyl Ether	5.5	U	31	5.5	ug/Kg
79-20-9	Methyl Acetate	11	U	31	11	ug/Kg
75-09-2	Methylene Chloride	31 U ~~27~~	~~J~~	31	15	ug/Kg
156-60-5	trans-1,2-Dichloroethene	7.7	U	31	7.7	ug/Kg
75-34-3	1,1-Dichloroethane	7.0	U	31	7.0	ug/Kg
110-82-7	Cyclohexane	6.3	U	31	6.3	ug/Kg
78-93-3	2-Butanone	31	U	160	31	ug/Kg
56-23-5	Carbon Tetrachloride	3.7	U	31	3.7	ug/Kg
156-59-2	cis-1,2-Dichloroethene	8.0	U	31	8.0	ug/Kg
67-66-3	Chloroform	5.5	U	31	5.5	ug/Kg
71-55-6	1,1,1-Trichloroethane	5.9	U	31	5.9	ug/Kg
108-87-2	Methylcyclohexane	5.2	U	31	5.2	ug/Kg
71-43-2	Benzene	4.5	U	31	4.5	ug/Kg
107-06-2	1,2-Dichloroethane	5.1	U	31	5.1	ug/Kg
79-01-6	Trichloroethene	4.5	U	31	4.5	ug/Kg
78-87-5	1,2-Dichloropropane	5.9	U	31	5.9	ug/Kg
75-27-4	Bromodichloromethane	4.4	U	31	4.4	ug/Kg
108-10-1	4-Methyl-2-Pentanone	24	U	160	24	ug/Kg
108-88-3	Toluene	5.5	U	31	5.5	ug/Kg
10061-02-6	t-1,3-Dichloropropene	5.2	U	31	5.2	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	4.2	U	31	4.2	ug/Kg
79-00-5	1,1,2-Trichloroethane	3.8	U	31	3.8	ug/Kg

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**ENSR**	**Date Collected:**	**5/15/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**5/16/2008**
Client Sample ID:	**ST17SB01(31-32)**	**SDG No.:**	**Z2907**
Lab Sample ID:	**Z2907-05**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**22**
Sample Wt/Vol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK025873.D	1	5/19/2008	VK051508

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	27	U	160	27	ug/Kg
124-48-1	Dibromochloromethane	4.1	U	31	4.1	ug/Kg
106-93-4	1,2-Dibromoethane	5.1	U	31	5.1	ug/Kg
127-18-4	Tetrachloroethene	7.7	U	31	7.7	ug/Kg
108-90-7	Chlorobenzene	4.7	U	31	4.7	ug/Kg
100-41-4	Ethyl Benzene	5.0	U	31	5.0	ug/Kg
126777-61-2	m/p-Xylenes	12	U	62	12	ug/Kg
95-47-6	o-Xylene	4.7	U	31	4.7	ug/Kg
100-42-5	Styrene	3.9	U	31	3.9	ug/Kg
75-25-2	Bromoform	5.0	U	31	5.0	ug/Kg
98-82-8	Isopropylbenzene	5.1	U	31	5.1	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	5.5	U	31	5.5	ug/Kg
541-73-1	1,3-Dichlorobenzene	4.2	U	31	4.2	ug/Kg
106-46-7	1,4-Dichlorobenzene	4.8	U	31	4.8	ug/Kg
95-50-1	1,2-Dichlorobenzene	5.4	U	31	5.4	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	6.3	U	31	6.3	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	4.1	U	31	4.1	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	47.34	95 %	54 - 142		SPK: 50
1868-53-7	Dibromofluoromethane	49.42	99 %	54 - 141		SPK: 50
2037-26-5	Toluene-d8	48.14	96 %	63 - 124		SPK: 50
460-00-4	4-Bromofluorobenzene	47.07	94 %	50 - 133		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	279092	3.24			
540-36-3	1,4-Difluorobenzene	593521	3.63			
3114-55-4	Chlorobenzene-d5	577609	6.33			
3855-82-1	1,4-Dichlorobenzene-d4	275503	8.64			

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Report of Analysis

Client:	ENSR	**Date Collected:**	5/15/2008
Project:	Stuyvesant Town	**Date Received:**	5/16/2008
Client Sample ID:	ST17SB01(26-28)	**SDG No.:**	Z2907
Lab Sample ID:	Z2907-06	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	43
Sample Wt/Vol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK025874.D	1	5/19/2008	VK051508

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	17	U	44	17	ug/Kg
74-87-3	Chloromethane	12	U	44	12	ug/Kg
75-01-4	Vinyl chloride	12	U	44	12	ug/Kg
74-83-9	Bromomethane	18	U	44	18	ug/Kg
75-00-3	Chloroethane	16	U	44	16	ug/Kg
75-69-4	Trichlorofluoromethane	10	U	44	10	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	15	U	44	15	ug/Kg
75-35-4	1,1-Dichloroethene	8.8	U	44	8.8	ug/Kg
67-64-1	Acetone	150	U	220	150	ug/Kg
75-15-0	Carbon disulfide	9.5	U	44	9.5	ug/Kg
1634-04-4	Methyl tert-butyl Ether	7.8	U	44	7.8	ug/Kg
79-20-9	Methyl Acetate	15	U	44	15	ug/Kg
75-09-2	Methylene Chloride	110	J	44	21	ug/Kg
156-60-5	trans-1,2-Dichloroethene	11	U	44	11	ug/Kg
75-34-3	1,1-Dichloroethane	9.8	U	44	9.8	ug/Kg
110-82-7	Cyclohexane	8.9	U	44	8.9	ug/Kg
78-93-3	2-Butanone	44	U	220	44	ug/Kg
56-23-5	Carbon Tetrachloride	5.2	U	44	5.2	ug/Kg
156-59-2	cis-1,2-Dichloroethene	11	U	44	11	ug/Kg
67-66-3	Chloroform	7.8	U	44	7.8	ug/Kg
71-55-6	1,1,1-Trichloroethane	8.3	U	44	8.3	ug/Kg
108-87-2	Methylcyclohexane	7.3	U	44	7.3	ug/Kg
71-43-2	Benzene	260		44	6.3	ug/Kg
107-06-2	1,2-Dichloroethane	7.2	U	44	7.2	ug/Kg
79-01-6	Trichloroethene	6.4	U	44	6.4	ug/Kg
78-87-5	1,2-Dichloropropane	8.2	U	44	8.2	ug/Kg
75-27-4	Bromodichloromethane	6.1	U	44	6.1	ug/Kg
108-10-1	4-Methyl-2-Pentanone	34	U	220	34	ug/Kg
108-88-3	Toluene	7.7	U	44	7.7	ug/Kg
10061-02-6	t-1,3-Dichloropropene	7.4	U	44	7.4	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	5.9	U	44	5.9	ug/Kg
79-00-5	1,1,2-Trichloroethane	5.4	U	44	5.4	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**ENSR**	**Date Collected:**	**5/15/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**5/16/2008**
Client Sample ID:	**ST17SB01(26-28)**	**SDG No.:**	**Z2907**
Lab Sample ID:	**Z2907-06**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**43**
Sample Wt/Vol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Allquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK025874.D	1	5/19/2008	VK051508

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	38	U	220	38	ug/Kg
124-48-1	Dibromochloromethane	5.8	U	44	5.8	ug/Kg
106-93-4	1,2-Dibromoethane	7.2	U	44	7.2	ug/Kg
127-18-4	Tetrachloroethene	11	U	44	11	ug/Kg
108-90-7	Chlorobenzene	6.7	U	44	6.7	ug/Kg
100-41-4	Ethyl Benzene	45		44	7.0	ug/Kg
126777-61-2	m/p-Xylenes	91		88	16	ug/Kg
95-47-6	o-Xylene	97		44	6.7	ug/Kg
100-42-5	Styrene	5.4	U	44	5.4	ug/Kg
75-25-2	Bromoform	7.1	U	44	7.1	ug/Kg
98-82-8	Isopropylbenzene	33	J	44	7.2	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	7.8	U	44	7.8	ug/Kg
541-73-1	1,3-Dichlorobenzene	5.9	U	44	5.9	ug/Kg
106-46-7	1,4-Dichlorobenzene	6.8	U	44	6.8	ug/Kg
95-50-1	1,2-Dichlorobenzene	7.5	U	44	7.5	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	8.9	U	44	8.9	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	5.8	U	44	5.8	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	53.78	108 %	54 - 142		SPK: 50
1868-53-7	Dibromofluoromethane	53.14	106 %	54 - 141		SPK: 50
2037-26-5	Toluene-d8	46.16	92 %	63 - 124		SPK: 50
460-00-4	4-Bromofluorobenzene	49.21	98 %	50 - 133		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	235207	3.24			
540-36-3	1,4-Difluorobenzene	513096	3.63			
3114-55-4	Chlorobenzene-d5	501230	6.33			
3855-82-1	1,4-Dichlorobenzene-d4	225229	8.63			

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Report of Analysis

Client:	ENSR	**Date Collected:**	5/23/2008
Project:	Stuyvesant Town	**Date Received:**	5/23/2008
Client Sample ID:	ST14SB09(18-20)	**SDG No.:**	Z2972
Lab Sample ID:	Z2972-01	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	16
Sample Wt/Vol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK026000.D	1	5/28/2008	VK052708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	12	U	30	12	ug/Kg
74-87-3	Chloromethane	8.1	U	30	8.1	ug/Kg
75-01-4	Vinyl chloride	8.4	U	30	8.4	ug/Kg
74-83-9	Bromomethane	12	U	30	12	ug/Kg
75-00-3	Chloroethane	11	U	30	11	ug/Kg
75-69-4	Trichlorofluoromethane	7.2	U	30	7.2	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	10	U	30	10	ug/Kg
75-35-4	1,1-Dichloroethene	6.1	U	30	6.1	ug/Kg
67-64-1	Acetone	100	U	150	100	ug/Kg
75-15-0	Carbon disulfide	6.6	U	30	6.6	ug/Kg
1634-04-4	Methyl tert-butyl Ether	5.4	U	30	5.4	ug/Kg
79-20-9	Methyl Acetate	10	U	30	10	ug/Kg
75-09-2	Methylene Chloride	15	U	30	15	ug/Kg
156-60-5	trans-1,2-Dichloroethene	7.5	U	30	7.5	ug/Kg
75-34-3	1,1-Dichloroethane	6.8	U	30	6.8	ug/Kg
110-82-7	Cyclohexane	6.2	U	30	6.2	ug/Kg
78-93-3	2-Butanone	30	U	150	30	ug/Kg
56-23-5	Carbon Tetrachloride	3.6	U	30	3.6	ug/Kg
156-59-2	cis-1,2-Dichloroethene	7.8	U	30	7.8	ug/Kg
67-66-3	Chloroform	5.4	U	30	5.4	ug/Kg
71-55-6	1,1,1-Trichloroethane	5.8	U	30	5.8	ug/Kg
108-87-2	Methylcyclohexane	5.0	U	30	5.0	ug/Kg
71-43-2	Benzene	4.4	U	30	4.4	ug/Kg
107-06-2	1,2-Dichloroethane	5.0	U	30	5.0	ug/Kg
79-01-6	Trichloroethene	4.4	U	30	4.4	ug/Kg
78-87-5	1,2-Dichloropropane	5.7	U	30	5.7	ug/Kg
75-27-4	Bromodichloromethane	4.3	U	30	4.3	ug/Kg
108-10-1	4-Methyl-2-Pentanone	23	U	150	23	ug/Kg
108-88-3	Toluene	5.3	U	30	5.3	ug/Kg
10061-02-6	t-1,3-Dichloropropene	5.1	U	30	5.1	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	4.1	U	30	4.1	ug/Kg
79-00-5	1,1,2-Trichloroethane	3.7	U	30	3.7	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**5/23/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**5/23/2008**
Client Sample ID:	**ST14SB09(18-20)**	**SDG No.:**	**Z2972**
Lab Sample ID:	**Z2972-01**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**16**
Sample Wt/Vol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK026000.D	1	5/28/2008	VK052708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	27	U	150	27	ug/Kg
124-48-1	Dibromochloromethane	4.0	U	30	4.0	ug/Kg
106-93-4	1,2-Dibromoethane	5.0	U	30	5.0	ug/Kg
127-18-4	Tetrachloroethene	7.5	U	30	7.5	ug/Kg
108-90-7	Chlorobenzene	4.6	U	30	4.6	ug/Kg
100-41-4	Ethyl Benzene	4.9	U	30	4.9	ug/Kg
126777-61-2	m/p-Xylenes	11	U	61	11	ug/Kg
95-47-6	o-Xylene	4.6	U	30	4.6	ug/Kg
100-42-5	Styrene	3.8	U	30	3.8	ug/Kg
75-25-2	Bromoform	4.9	U	30	4.9	ug/Kg
98-82-8	Isopropylbenzene	5.0	U	30	5.0	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	5.4	U	30	5.4	ug/Kg
541-73-1	1,3-Dichlorobenzene	4.1	U	30	4.1	ug/Kg
106-46-7	1,4-Dichlorobenzene	4.7	U	30	4.7	ug/Kg
95-50-1	1,2-Dichlorobenzene	5.2	U	30	5.2	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	6.2	U	30	6.2	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	4.0	U	30	4.0	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	42.95	86 %	54 - 142		SPK: 50
1868-53-7	Dibromofluoromethane	50.37	101 %	54 - 141		SPK: 50
2037-26-5	Toluene-d8	50.51	101 %	63 - 124		SPK: 50
460-00-4	4-Bromofluorobenzene	49.84	100 %	50 - 133		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	289241	3.22			
540-36-3	1,4-Difluorobenzene	573510	3.61			
3114-55-4	Chlorobenzene-d5	608672	6.31			
3855-82-1	1,4-Dichlorobenzene-d4	293370	8.63			

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**5/23/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**5/23/2008**
Client Sample ID:	**ST14SB09(22-24)**	**SDG No.:**	**Z2972**
Lab Sample ID:	**Z2972-02**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**21**
Sample Wt/Vol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK026004.D	1 / 50X MLS	5/28/2008	VK052708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	12	U	32	12	ug/Kg
74-87-3	Chloromethane	8.4	U	32	8.4	ug/Kg
75-01-4	Vinyl chloride	8.7	U	32	8.7	ug/Kg
74-83-9	Bromomethane	13	U	32	13	ug/Kg
75-00-3	Chloroethane	12	U	32	12	ug/Kg
75-69-4	Trichlorofluoromethane	7.5	U	32	7.5	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	11	U	32	11	ug/Kg
75-35-4	1,1-Dichloroethene	6.3	U	32	6.3	ug/Kg
67-64-1	Acetone	110	U	160	110	ug/Kg
75-15-0	Carbon disulfide	6.8	U	32	6.8	ug/Kg
1634-04-4	Methyl tert-butyl Ether	5.6	U	32	5.6	ug/Kg
79-20-9	Methyl Acetate	11	U	32	11	ug/Kg
75-09-2	Methylene Chloride	15	U	32	15	ug/Kg
156-60-5	trans-1,2-Dichloroethene	7.8	U	32	7.8	ug/Kg
75-34-3	1,1-Dichloroethane	7.1	U	32	7.1	ug/Kg
110-82-7	Cyclohexane	140		32	6.5	ug/Kg
78-93-3	2-Butanone	32	U	160	32	ug/Kg
56-23-5	Carbon Tetrachloride	3.7	U	32	3.7	ug/Kg
156-59-2	cis-1,2-Dichloroethene	8.2	U	32	8.2	ug/Kg
67-66-3	Chloroform	5.6	U	32	5.6	ug/Kg
71-55-6	1,1,1-Trichloroethane	6.0	U	32	6.0	ug/Kg
108-87-2	Methylcyclohexane	170		32	5.3	ug/Kg
71-43-2	Benzene	240000 ~~17000~~	~~E~~	32	4.6	ug/Kg
107-06-2	1,2-Dichloroethane	5.2	U	32	5.2	ug/Kg
79-01-6	Trichloroethene	4.6	U	32	4.6	ug/Kg
78-87-5	1,2-Dichloropropane	5.9	U	32	5.9	ug/Kg
75-27-4	Bromodichloromethane	4.4	U	32	4.4	ug/Kg
108-10-1	4-Methyl-2-Pentanone	24	U	160	24	ug/Kg
108-88-3	Toluene	160000 ~~20000~~	~~E~~	32	5.6	ug/Kg
10061-02-6	t-1,3-Dichloropropene	5.3	U	32	5.3	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	4.2	U	32	4.2	ug/Kg
79-00-5	1,1,2-Trichloroethane	3.9	U	32	3.9	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**5/23/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**5/23/2008**
Client Sample ID:	**ST14SB09(22-24)**	**SDG No.:**	**Z2972**
Lab Sample ID:	**Z2972-02**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**21**
Sample Wt/Vol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK026004.D	1	5/28/2008	VK052708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	28	U	160	28	ug/Kg
124-48-1	Dibromochloromethane	4.2	U	32	4.2	ug/Kg
106-93-4	1,2-Dibromoethane	5.2	U	32	5.2	ug/Kg
127-18-4	Tetrachloroethene	7.8	U	32	7.8	ug/Kg
108-90-7	Chlorobenzene	14	J	32	4.8	ug/Kg
100-41-4	Ethyl Benzene	24000J ~~5300~~	~~E~~	32	5.1	ug/Kg
126777-61-2	m/p-Xylenes	130000 ~~22000~~	~~E~~	63	12	ug/Kg
95-47-6	o-Xylene	48000 ~~12000~~	~~E~~	32	4.8	ug/Kg
100-42-5	Styrene	35000 J ~~8600~~	~~E~~	32	3.9	ug/Kg
75-25-2	Bromoform	5.1	U	32	5.1	ug/Kg
98-82-8	Isopropylbenzene	230		32	5.2	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	5.6	U	32	5.6	ug/Kg
541-73-1	1,3-Dichlorobenzene	4.2	U	32	4.2	ug/Kg
106-46-7	1,4-Dichlorobenzene	4.9	U	32	4.9	ug/Kg
95-50-1	1,2-Dichlorobenzene	5.4	U	32	5.4	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	6.5	U	32	6.5	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	4.2	U	32	4.2	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	56.67	113 %	54 - 142		SPK: 50
1868-53-7	Dibromofluoromethane	50.32	101 %	54 - 141		SPK: 50
2037-26-5	Toluene-d8	41.51	83 %	63 - 124		SPK: 50
460-00-4	4-Bromofluorobenzene	43.06	86 %	50 - 133		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	199012	3.24			
540-36-3	1,4-Difluorobenzene	524573	3.62			
3114-55-4	Chlorobenzene-d5	500441	6.31			
3855-82-1	1,4-Dichlorobenzene-d4	181631	8.64			

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RL = Reporting Limit
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E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

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Report of Analysis

Client:	ENSR	**Date Collected:**	5/23/2008
Project:	Stuyvesant Town	**Date Received:**	5/23/2008
Client Sample ID:	ST14SB09(22-24)DL	**SDG No.:**	Z2972
Lab Sample ID:	Z2972-02DL	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	21
Sample Wt/Vol:	4.0 Units: g	**Soil Extract Vol:**	10000 uL
Soil Aliquot Vol:	100 uL		

NOT USED

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH021577.D	1	5/29/2008	VH051508

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	140	U	790	140	ug/Kg
74-87-3	Chloromethane	59	U	790	59	ug/Kg
75-01-4	Vinyl chloride	47	U	790	47	ug/Kg
74-83-9	Bromomethane	220	U	790	220	ug/Kg
75-00-3	Chloroethane	130	U	790	130	ug/Kg
75-69-4	Trichlorofluoromethane	84	U	790	84	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	97	U	790	97	ug/Kg
75-35-4	1,1-Dichloroethene	110	U	790	110	ug/Kg
67-64-1	Acetone	340	U	4000	340	ug/Kg
75-15-0	Carbon disulfide	32	U	790	32	ug/Kg
1634-04-4	Methyl tert-butyl Ether	36	U	790	36	ug/Kg
79-20-9	Methyl Acetate	71	U	790	71	ug/Kg
75-09-2	Methylene Chloride	60	U	790	60	ug/Kg
156-60-5	trans-1,2-Dichloroethene	70	U	790	70	ug/Kg
75-34-3	1,1-Dichloroethane	76	U	790	76	ug/Kg
110-82-7	Cyclohexane	470	JD	790	90	ug/Kg
78-93-3	2-Butanone	310	U	4000	310	ug/Kg
56-23-5	Carbon Tetrachloride	43	U	790	43	ug/Kg
156-59-2	cis-1,2-Dichloroethene	110	U	790	110	ug/Kg
67-66-3	Chloroform	71	U	790	71	ug/Kg
71-55-6	1,1,1-Trichloroethane	62	U	790	62	ug/Kg
108-87-2	Methylcyclohexane	1900	D	790	74	ug/Kg
71-43-2	Benzene	140000	ED	790	55	ug/Kg
107-06-2	1,2-Dichloroethane	65	U	790	65	ug/Kg
79-01-6	Trichloroethene	54	U	790	54	ug/Kg
78-87-5	1,2-Dichloropropane	73	U	790	73	ug/Kg
75-27-4	Bromodichloromethane	36	U	790	36	ug/Kg
108-10-1	4-Methyl-2-Pentanone	280	U	4000	280	ug/Kg
108-88-3	Toluene	370000	ED	790	25	ug/Kg
10061-02-6	t-1,3-Dichloropropene	49	U	790	49	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	46	U	790	46	ug/Kg
79-00-5	1,1,2-Trichloroethane	51	U	790	51	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**ENSR**	**Date Collected:**	**5/23/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**5/23/2008**
Client Sample ID:	**ST14SB09(22-24)DL**	**SDG No.:**	**Z2972**
Lab Sample ID:	**Z2972-02DL**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**21**
Sample Wt/Vol:	**4.0 Units: g**	**Soil Extract Vol:**	**10000 uL**
Soil Aliquot Vol:	**100 uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH021577.D	1	5/29/2008	VH051508

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	280	U	4000	280	ug/Kg
124-48-1	Dibromochloromethane	36	U	790	36	ug/Kg
106-93-4	1,2-Dibromoethane	41	U	790	41	ug/Kg
127-18-4	Tetrachloroethene	150	U	790	150	ug/Kg
108-90-7	Chlorobenzene	44	U	790	44	ug/Kg
100-41-4	Ethyl Benzene	52000	ED	790	7.9	ug/Kg
126777-61-2	m&p-Xylenes	320000	ED	1600	74	ug/Kg
95-47-6	o-Xylene	120000	ED	790	25	ug/Kg
100-42-5	Styrene	92000	ED	790	30	ug/Kg
75-25-2	Bromoform	70	U	790	70	ug/Kg
98-82-8	Isopropylbenzene	2200	D	790	59	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	59	U	790	59	ug/Kg
541-73-1	1,3-Dichlorobenzene	44	U	790	44	ug/Kg
106-46-7	1,4-Dichlorobenzene	35	U	790	35	ug/Kg
95-50-1	1,2-Dichlorobenzene	63	U	790	63	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	92	U	790	92	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	62	U	790	62	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	60.73	121 %	54 - 142		SPK: 50
1868-53-7	Dibromofluoromethane	44.14	88 %	54 - 141		SPK: 50
2037-26-5	Toluene-d8	49.55	99 %	63 - 124		SPK: 50
460-00-4	4-Bromofluorobenzene	49.78	100 %	50 - 133		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	338057	3.25			
540-36-3	1,4-Difluorobenzene	506283	3.72			
3114-55-4	Chlorobenzene-d5	445833	6.92			
3855-82-1	1,4-Dichlorobenzene-d4	165134	9.69			

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**ENSR**	**Date Collected:**	**5/23/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**5/23/2008**
Client Sample ID:	**ST14SB09(22-24)DL2**	**SDG No.:**	**Z2972**
Lab Sample ID:	**Z2972-02DL2**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**21**
Sample Wt/Vol:	**4.0 Units: g**	**Soil Extract Vol:**	**10000 uL**
Soil Aliquot Vol:	**100 uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH021611.D	50	5/30/2008	VH051508

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	7000	U	40000	7000	ug/Kg
74-87-3	Chloromethane	2900	U	40000	2900	ug/Kg
75-01-4	Vinyl chloride	2400	U	40000	2400	ug/Kg
74-83-9	Bromomethane	11000	U	40000	11000	ug/Kg
75-00-3	Chloroethane	6300	U	40000	6300	ug/Kg
75-69-4	Trichlorofluoromethane	4200	U	40000	4200	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	4800	U	40000	4800	ug/Kg
75-35-4	1,1-Dichloroethene	5300	U	40000	5300	ug/Kg
67-64-1	Acetone	17000	U	200000	17000	ug/Kg
75-15-0	Carbon disulfide	1600	U	40000	1600	ug/Kg
1634-04-4	Methyl tert-butyl Ether	1800	U	40000	1800	ug/Kg
79-20-9	Methyl Acetate	3600	U	40000	3600	ug/Kg
75-09-2	Methylene Chloride	3000	U	40000	3000	ug/Kg
156-60-5	trans-1,2-Dichloroethene	3500	U	40000	3500	ug/Kg
75-34-3	1,1-Dichloroethane	3800	U	40000	3800	ug/Kg
110-82-7	Cyclohexane	4500	U	40000	4500	ug/Kg
78-93-3	2-Butanone	15000	U	200000	15000	ug/Kg
56-23-5	Carbon Tetrachloride	2100	U	40000	2100	ug/Kg
156-59-2	cis-1,2-Dichloroethene	5700	U	40000	5700	ug/Kg
67-66-3	Chloroform	3600	U	40000	3600	ug/Kg
71-55-6	1,1,1-Trichloroethane	3100	U	40000	3100	ug/Kg
108-87-2	Methylcyclohexane	3700	U	40000	3700	ug/Kg
71-43-2	Benzene	240000	D	40000	2800	ug/Kg
107-06-2	1,2-Dichloroethane	3200	U	40000	3200	ug/Kg
79-01-6	Trichloroethene	2700	U	40000	2700	ug/Kg
78-87-5	1,2-Dichloropropane	3600	U	40000	3600	ug/Kg
75-27-4	Bromodichloromethane	1800	U	40000	1800	ug/Kg
108-10-1	4-Methyl-2-Pentanone	14000	U	200000	14000	ug/Kg
108-88-3	Toluene	160000	D	40000	1300	ug/Kg
10061-02-6	t-1,3-Dichloropropene	2500	U	40000	2500	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	2300	U	40000	2300	ug/Kg
79-00-5	1,1,2-Trichloroethane	2500	U	40000	2500	ug/Kg

U = Not Detected
RL = Reporting Limit
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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**ENSR**	**Date Collected:**	**5/23/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**5/23/2008**
Client Sample ID:	**ST14SB09(22-24)DL2**	**SDG No.:**	**Z2972**
Lab Sample ID:	**Z2972-02DL2**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**21**
Sample Wt/Vol:	**4.0 Units: g**	**Soil Extract Vol:**	**10000 uL**
Soil Aliquot Vol:	**100 uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH021611.D	50	5/30/2008	VH051508

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	14000	U	200000	14000	ug/Kg
124-48-1	Dibromochloromethane	1800	U	40000	1800	ug/Kg
106-93-4	1,2-Dibromoethane	2100	U	40000	2100	ug/Kg
127-18-4	Tetrachloroethene	7700	U	40000	7700	ug/Kg
108-90-7	Chlorobenzene	2200	U	40000	2200	ug/Kg
100-41-4	Ethyl Benzene	24000	JD	40000	400	ug/Kg
126777-61-2	m&p-Xylenes	130000	D	79000	3700	ug/Kg
95-47-6	o-Xylene	48000	D	40000	1300	ug/Kg
100-42-5	Styrene	35000	JD	40000	1500	ug/Kg
75-25-2	Bromoform	3500	U	40000	3500	ug/Kg
98-82-8	Isopropylbenzene	2900	U	40000	2900	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	2900	U	40000	2900	ug/Kg
541-73-1	1,3-Dichlorobenzene	2200	U	40000	2200	ug/Kg
106-46-7	1,4-Dichlorobenzene	1700	U	40000	1700	ug/Kg
95-50-1	1,2-Dichlorobenzene	3200	U	40000	3200	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	4600	U	40000	4600	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	3100	U	40000	3100	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	2586	103 %	54 - 142		SPK: 50
1868-53-7	Dibromofluoromethane	2648.5	106 %	54 - 141		SPK: 50
2037-26-5	Toluene-d8	2422.5	97 %	63 - 124		SPK: 50
460-00-4	4-Bromofluorobenzene	2389.5	96 %	50 - 133		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	842380	3.25			
540-36-3	1,4-Difluorobenzene	1802997	3.73			
3114-55-4	Chlorobenzene-d5	1584091	6.92			
3855-82-1	1,4-Dichlorobenzene-d4	628960	9.70			

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**ENSR**	**Date Collected:**	**5/23/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**5/23/2008**
Client Sample ID:	**ST14SB09(34-36)**	**SDG No.:**	**Z2972**
Lab Sample ID:	**Z2972-03**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**10**
Sample Wt/Vol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK026001.D	1	5/28/2008	VK052708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	10	U	27	10	ug/Kg
74-87-3	Chloromethane	7.2	U	27	7.2	ug/Kg
75-01-4	Vinyl chloride	7.5	U	27	7.5	ug/Kg
74-83-9	Bromomethane	11	U	27	11	ug/Kg
75-00-3	Chloroethane	10	U	27	10	ug/Kg
75-69-4	Trichlorofluoromethane	6.5	U	27	6.5	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	9.2	U	27	9.2	ug/Kg
75-35-4	1,1-Dichloroethene	5.4	U	27	5.4	ug/Kg
67-64-1	Acetone	93	U	140	93	ug/Kg
75-15-0	Carbon disulfide	5.9	U	27	5.9	ug/Kg
1634-04-4	Methyl tert-butyl Ether	4.8	U	27	4.8	ug/Kg
79-20-9	Methyl Acetate	9.2	U	27	9.2	ug/Kg
75-09-2	Methylene Chloride	13	U	27	13	ug/Kg
156-60-5	trans-1,2-Dichloroethene	6.7	U	27	6.7	ug/Kg
75-34-3	1,1-Dichloroethane	6.1	U	27	6.1	ug/Kg
110-82-7	Cyclohexane	5.6	U	27	5.6	ug/Kg
78-93-3	2-Butanone	27	U	140	27	ug/Kg
56-23-5	Carbon Tetrachloride	3.2	U	27	3.2	ug/Kg
156-59-2	cis-1,2-Dichloroethene	7.0	U	27	7.0	ug/Kg
67-66-3	Chloroform	4.8	U	27	4.8	ug/Kg
71-55-6	1,1,1-Trichloroethane	5.2	U	27	5.2	ug/Kg
108-87-2	Methylcyclohexane	4.5	U	27	4.5	ug/Kg
71-43-2	Benzene	3.9	U	27	3.9	ug/Kg
107-06-2	1,2-Dichloroethane	4.5	U	27	4.5	ug/Kg
79-01-6	Trichloroethene	4.0	U	27	4.0	ug/Kg
78-87-5	1,2-Dichloropropane	5.1	U	27	5.1	ug/Kg
75-27-4	Bromodichloromethane	3.8	U	27	3.8	ug/Kg
108-10-1	4-Methyl-2-Pentanone	21	U	140	21	ug/Kg
108-88-3	Toluene	4.8	U	27	4.8	ug/Kg
10061-02-6	t-1,3-Dichloropropene	4.6	U	27	4.6	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	3.6	U	27	3.6	ug/Kg
79-00-5	1,1,2-Trichloroethane	3.3	U	27	3.3	ug/Kg

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**ENSR**	**Date Collected:**	**5/23/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**5/23/2008**
Client Sample ID:	**ST14SB09(34-36)**	**SDG No.:**	**Z2972**
Lab Sample ID:	**Z2972-03**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**10**
Sample Wt/Vol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK026001.D	1	5/28/2008	VK052708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	24	U	140	24	ug/Kg
124-48-1	Dibromochloromethane	3.6	U	27	3.6	ug/Kg
106-93-4	1,2-Dibromoethane	4.5	U	27	4.5	ug/Kg
127-18-4	Tetrachloroethene	6.8	U	27	6.8	ug/Kg
108-90-7	Chlorobenzene	4.1	U	27	4.1	ug/Kg
100-41-4	Ethyl Benzene	4.4	U	27	4.4	ug/Kg
126777-61-2	m/p-Xylenes	10	U	54	10	ug/Kg
95-47-6	o-Xylene	4.1	U	27	4.1	ug/Kg
100-42-5	Styrene	3.4	U	27	3.4	ug/Kg
75-25-2	Bromoform	4.4	U	27	4.4	ug/Kg
98-82-8	Isopropylbenzene	4.5	U	27	4.5	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	4.8	U	27	4.8	ug/Kg
541-73-1	1,3-Dichlorobenzene	3.6	U	27	3.6	ug/Kg
106-46-7	1,4-Dichlorobenzene	4.2	U	27	4.2	ug/Kg
95-50-1	1,2-Dichlorobenzene	4.7	U	27	4.7	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	5.6	U	27	5.6	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	3.6	U	27	3.6	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	42.51	85 %	54 - 142		SPK: 50
1868-53-7	Dibromofluoromethane	48.36	97 %	54 - 141		SPK: 50
2037-26-5	Toluene-d8	49.85	100 %	63 - 124		SPK: 50
460-00-4	4-Bromofluorobenzene	47.15	94 %	50 - 133		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	299823	3.22			
540-36-3	1,4-Difluorobenzene	609405	3.61			
3114-55-4	Chlorobenzene-d5	644812	6.32			
3855-82-1	1,4-Dichlorobenzene-d4	308694	8.63			

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**ENSR**	**Date Collected:**	**5/23/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**5/23/2008**
Client Sample ID:	**ST14SB09(42-45)**	**SDG No.:**	**Z2972**
Lab Sample ID:	**Z2972-04**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**12**
Sample Wt/Vol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK026002.D	1	5/28/2008	VK052708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	11	U	28	11	ug/Kg
74-87-3	Chloromethane	7.6	U	28	7.6	ug/Kg
75-01-4	Vinyl chloride	7.8	U	28	7.8	ug/Kg
74-83-9	Bromomethane	12	U	28	12	ug/Kg
75-00-3	Chloroethane	11	U	28	11	ug/Kg
75-69-4	Trichlorofluoromethane	6.8	U	28	6.8	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	9.5	U	28	9.5	ug/Kg
75-35-4	1,1-Dichloroethene	5.7	U	28	5.7	ug/Kg
67-64-1	Acetone	97	U	140	97	ug/Kg
75-15-0	Carbon disulfide	6.1	U	28	6.1	ug/Kg
1634-04-4	Methyl tert-butyl Ether	5.1	U	28	5.1	ug/Kg
79-20-9	Methyl Acetate	9.6	U	28	9.6	ug/Kg
75-09-2	Methylene Chloride	14	U	28	14	ug/Kg
156-60-5	trans-1,2-Dichloroethene	7.0	U	28	7.0	ug/Kg
75-34-3	1,1-Dichloroethane	6.4	U	28	6.4	ug/Kg
110-82-7	Cyclohexane	5.8	U	28	5.8	ug/Kg
78-93-3	2-Butanone	29	U	140	29	ug/Kg
56-23-5	Carbon Tetrachloride	3.4	U	28	3.4	ug/Kg
156-59-2	cis-1,2-Dichloroethene	7.3	U	28	7.3	ug/Kg
67-66-3	Chloroform	5.1	U	28	5.1	ug/Kg
71-55-6	1,1,1-Trichloroethane	5.4	U	28	5.4	ug/Kg
108-87-2	Methylcyclohexane	4.7	U	28	4.7	ug/Kg
71-43-2	Benzene	12	J	28	4.1	ug/Kg
107-06-2	1,2-Dichloroethane	4.7	U	28	4.7	ug/Kg
79-01-6	Trichloroethene	4.1	U	28	4.1	ug/Kg
78-87-5	1,2-Dichloropropane	5.3	U	28	5.3	ug/Kg
75-27-4	Bromodichloromethane	4.0	U	28	4.0	ug/Kg
108-10-1	4-Methyl-2-Pentanone	22	U	140	22	ug/Kg
108-88-3	Toluene	5.0	U	28	5.0	ug/Kg
10061-02-6	t-1,3-Dichloropropene	4.8	U	28	4.8	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	3.8	U	28	3.8	ug/Kg
79-00-5	1,1,2-Trichloroethane	3.5	U	28	3.5	ug/Kg

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**ENSR**	**Date Collected:**	**5/23/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**5/23/2008**
Client Sample ID:	**ST14SB09(42-45)**	**SDG No.:**	**Z2972**
Lab Sample ID:	**Z2972-04**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**12**
Sample Wt/Vol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK026002.D	1	5/28/2008	VK052708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	25	U	140	25	ug/Kg
124-48-1	Dibromochloromethane	3.8	U	28	3.8	ug/Kg
106-93-4	1,2-Dibromoethane	4.7	U	28	4.7	ug/Kg
127-18-4	Tetrachloroethene	7.0	U	28	7.0	ug/Kg
108-90-7	Chlorobenzene	4.3	U	28	4.3	ug/Kg
100-41-4	Ethyl Benzene	4.5	U	28	4.5	ug/Kg
126777-61-2	m/p-Xylenes	11	U	57	11	ug/Kg
95-47-6	o-Xylene	4.3	U	28	4.3	ug/Kg
100-42-5	Styrene	3.5	U	28	3.5	ug/Kg
75-25-2	Bromoform	4.6	U	28	4.6	ug/Kg
98-82-8	Isopropylbenzene	4.7	U	28	4.7	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	5.1	U	28	5.1	ug/Kg
541-73-1	1,3-Dichlorobenzene	3.8	U	28	3.8	ug/Kg
106-46-7	1,4-Dichlorobenzene	4.4	U	28	4.4	ug/Kg
95-50-1	1,2-Dichlorobenzene	4.9	U	28	4.9	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	5.8	U	28	5.8	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	3.8	U	28	3.8	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	43.14	86 %	54 - 142		SPK: 50
1868-53-7	Dibromofluoromethane	47.57	95 %	54 - 141		SPK: 50
2037-26-5	Toluene-d8	49.16	98 %	63 - 124		SPK: 50
460-00-4	4-Bromofluorobenzene	48.1	96 %	50 - 133		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	296614	3.22			
540-36-3	1,4-Difluorobenzene	599349	3.61			
3114-55-4	Chlorobenzene-d5	630050	6.31			
3855-82-1	1,4-Dichlorobenzene-d4	300617	8.62			

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**ENSR**	**Date Collected:**	**5/23/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**5/23/2008**
Client Sample ID:	**DUPLICATE**	**SDG No.:**	**Z2972**
Lab Sample ID:	**Z2972-05**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**16**
Sample Wt/Vol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK026003.D	1	5/28/2008	VK052708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	11	U	29	11	ug/Kg
74-87-3	Chloromethane	7.8	U	29	7.8	ug/Kg
75-01-4	Vinyl chloride	8.1	U	29	8.1	ug/Kg
74-83-9	Bromomethane	12	U	29	12	ug/Kg
75-00-3	Chloroethane	11	U	29	11	ug/Kg
75-69-4	Trichlorofluoromethane	7.0	U	29	7.0	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	9.9	U	29	9.9	ug/Kg
75-35-4	1,1-Dichloroethene	5.9	U	29	5.9	ug/Kg
67-64-1	Acetone	100	U	150	100	ug/Kg
75-15-0	Carbon disulfide	6.4	U	29	6.4	ug/Kg
1634-04-4	Methyl tert-butyl Ether	5.2	U	29	5.2	ug/Kg
79-20-9	Methyl Acetate	10	U	29	10	ug/Kg
75-09-2	Methylene Chloride	14	U	29	14	ug/Kg
156-60-5	trans-1,2-Dichloroethene	7.2	U	29	7.2	ug/Kg
75-34-3	1,1-Dichloroethane	6.6	U	29	6.6	ug/Kg
110-82-7	Cyclohexane	6.0	U	29	6.0	ug/Kg
78-93-3	2-Butanone	30	U	150	30	ug/Kg
56-23-5	Carbon Tetrachloride	3.5	U	29	3.5	ug/Kg
156-59-2	cis-1,2-Dichloroethene	7.6	U	29	7.6	ug/Kg
67-66-3	Chloroform	5.2	U	29	5.2	ug/Kg
71-55-6	1,1,1-Trichloroethane	5.6	U	29	5.6	ug/Kg
108-87-2	Methylcyclohexane	4.9	U	29	4.9	ug/Kg
71-43-2	Benzene	4.2	U	29	4.2	ug/Kg
107-06-2	1,2-Dichloroethane	4.8	U	29	4.8	ug/Kg
79-01-6	Trichloroethene	4.3	U	29	4.3	ug/Kg
78-87-5	1,2-Dichloropropane	5.5	U	29	5.5	ug/Kg
75-27-4	Bromodichloromethane	4.1	U	29	4.1	ug/Kg
108-10-1	4-Methyl-2-Pentanone	23	U	150	23	ug/Kg
108-88-3	Toluene	5.2	U	29	5.2	ug/Kg
10061-02-6	t-1,3-Dichloropropene	5.0	U	29	5.0	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	3.9	U	29	3.9	ug/Kg
79-00-5	1,1,2-Trichloroethane	3.6	U	29	3.6	ug/Kg

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**ENSR**	**Date Collected:**	**5/23/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**5/23/2008**
Client Sample ID:	**DUPLICATE**	**SDG No.:**	**Z2972**
Lab Sample ID:	**Z2972-05**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**16**
Sample Wt/Vol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK026003.D	1	5/28/2008	VK052708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	26	U	150	26	ug/Kg
124-48-1	Dibromochloromethane	3.9	U	29	3.9	ug/Kg
106-93-4	1,2-Dibromoethane	4.8	U	29	4.8	ug/Kg
127-18-4	Tetrachloroethene	7.3	U	29	7.3	ug/Kg
108-90-7	Chlorobenzene	4.5	U	29	4.5	ug/Kg
100-41-4	Ethyl Benzene	4.7	U	29	4.7	ug/Kg
126777-61-2	m/p-Xylenes	11	U	59	11	ug/Kg
95-47-6	o-Xylene	4.5	U	29	4.5	ug/Kg
100-42-5	Styrene	3.7	U	29	3.7	ug/Kg
75-25-2	Bromoform	4.8	U	29	4.8	ug/Kg
98-82-8	Isopropylbenzene	4.8	U	29	4.8	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	5.2	U	29	5.2	ug/Kg
541-73-1	1,3-Dichlorobenzene	3.9	U	29	3.9	ug/Kg
106-46-7	1,4-Dichlorobenzene	4.5	U	29	4.5	ug/Kg
95-50-1	1,2-Dichlorobenzene	5.1	U	29	5.1	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	6.0	U	29	6.0	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	3.9	U	29	3.9	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	47.24	94 %	54 - 142		SPK: 50
1868-53-7	Dibromofluoromethane	49.71	99 %	54 - 141		SPK: 50
2037-26-5	Toluene-d8	49.69	99 %	63 - 124		SPK: 50
460-00-4	4-Bromofluorobenzene	47.53	95 %	50 - 133		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	270708	3.22			
540-36-3	1,4-Difluorobenzene	578537	3.61			
3114-55-4	Chlorobenzene-d5	606812	6.31			
3855-82-1	1,4-Dichlorobenzene-d4	279393	8.63			

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**5/23/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**5/23/2008**
Client Sample ID:	**TRIPBLANK**	**SDG No.:**	**Z2972**
Lab Sample ID:	**Z2972-06**	**Matrix:**	**WATER**
Analytical Method:	**8260**	**% Moisture:**	**100**
Sample Wt/Vol:	**5.0 Units: mL**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH021541.D	1	5/28/2008	VH051508

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.88	U	5.0	0.88	ug/L
74-87-3	Chloromethane	0.37	U	5.0	0.37	ug/L
75-01-4	Vinyl chloride	0.30	U	5.0	0.30	ug/L
74-83-9	Bromomethane	1.4	U	5.0	1.4	ug/L
75-00-3	Chloroethane	0.80	U	5.0	0.80	ug/L
75-69-4	Trichlorofluoromethane	0.53	U	5.0	0.53	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.61	U	5.0	0.61	ug/L
75-35-4	1,1-Dichloroethene	0.67	U	5.0	0.67	ug/L
67-64-1	Acetone	2.2	U	25	2.2	ug/L
75-15-0	Carbon disulfide	0.20	U	5.0	0.20	ug/L
1634-04-4	Methyl tert-butyl Ether	0.23	U	5.0	0.23	ug/L
79-20-9	Methyl Acetate	0.45	U	5.0	0.45	ug/L
75-09-2	Methylene Chloride	0.38	U	5.0	0.38	ug/L
156-60-5	trans-1,2-Dichloroethene	0.44	U	5.0	0.44	ug/L
75-34-3	1,1-Dichloroethane	0.67	U	5.0	0.67	ug/L
110-82-7	Cyclohexane	0.57	U	5.0	0.57	ug/L
78-93-3	2-Butanone	1.9	U	25	1.9	ug/L
56-23-5	Carbon Tetrachloride	0.27	U	5.0	0.27	ug/L
156-59-2	cis-1,2-Dichloroethene	0.72	U	5.0	0.72	ug/L
67-66-3	Chloroform	0.45	U	5.0	0.45	ug/L
71-55-6	1,1,1-Trichloroethane	0.39	U	5.0	0.39	ug/L
108-87-2	Methylcyclohexane	0.47	U	5.0	0.47	ug/L
71-43-2	Benzene	0.35	U	5.0	0.35	ug/L
107-06-2	1,2-Dichloroethane	0.41	U	5.0	0.41	ug/L
79-01-6	Trichloroethene	0.34	U	5.0	0.34	ug/L
78-87-5	1,2-Dichloropropane	0.46	U	5.0	0.46	ug/L
75-27-4	Bromodichloromethane	0.23	U	5.0	0.23	ug/L
108-10-1	4-Methyl-2-Pentanone	1.8	U	25	1.8	ug/L
108-88-3	Toluene	0.16	U	5.0	0.16	ug/L
10061-02-6	t-1,3-Dichloropropene	0.31	UJ	5.0	0.31	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.29	UJ	5.0	0.29	ug/L
79-00-5	1,1,2-Trichloroethane	0.32	U	5.0	0.32	ug/L

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**5/23/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**5/23/2008**
Client Sample ID:	**TRIPBLANK**	**SDG No.:**	**Z2972**
Lab Sample ID:	**Z2972-06**	**Matrix:**	**WATER**
Analytical Method:	**8260**	**% Moisture:**	**100**
Sample Wt/Vol:	**5.0 Units: mL**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH021541.D	1	5/28/2008	VH051508

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	1.8	U	25	1.8	ug/L
124-48-1	Dibromochloromethane	0.23	U	5.0	0.23	ug/L
106-93-4	1,2-Dibromoethane	0.26	U	5.0	0.26	ug/L
127-18-4	Tetrachloroethene	0.97	U	5.0	0.97	ug/L
108-90-7	Chlorobenzene	0.28	U	5.0	0.28	ug/L
100-41-4	Ethyl Benzene	0.05	U	5.0	0.05	ug/L
126777-61-2	m/p-Xylenes	0.47	U	10	0.47	ug/L
95-47-6	o-Xylene	0.16	U	5.0	0.16	ug/L
100-42-5	Styrene	0.19	U	5.0	0.19	ug/L
75-25-2	Bromoform	0.44	U	5.0	0.44	ug/L
98-82-8	Isopropylbenzene	0.37	U	5.0	0.37	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.37	U	5.0	0.37	ug/L
541-73-1	1,3-Dichlorobenzene	0.28	U	5.0	0.28	ug/L
106-46-7	1,4-Dichlorobenzene	0.22	U	5.0	0.22	ug/L
95-50-1	1,2-Dichlorobenzene	0.40	U	5.0	0.40	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.58	U	5.0	0.58	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.39	U	5.0	0.39	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	45.8	92 %	75 - 124		SPK: 50
1868-53-7	Dibromofluoromethane	46.3	93 %	84 - 122		SPK: 50
2037-26-5	Toluene-d8	45.36	91 %	83 - 117		SPK: 50
460-00-4	4-Bromofluorobenzene	42.64	85 %	74 - 123		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	825785	3.25			
540-36-3	1,4-Difluorobenzene	1778230	3.72			
3114-55-4	Chlorobenzene-d5	1387393	6.92			
3855-82-1	1,4-Dichlorobenzene-d4	563997	9.69			

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**ENSR**	**Date Collected:**	**5/28/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**5/28/2008**
Client Sample ID:	**ST17SB08(14-18)**	**SDG No.:**	**Z3029**
Lab Sample ID:	**Z3029-01**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**36**
Sample Wt/Vol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI019339.D	1	5/30/2008	VI051308

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	15	U	39	15	ug/Kg
74-87-3	Chloromethane	10	U	39	10	ug/Kg
75-01-4	Vinyl chloride	11	U	39	11	ug/Kg
74-83-9	Bromomethane	16	U	39	16	ug/Kg
75-00-3	Chloroethane	14	UJ	39	14	ug/Kg
75-69-4	Trichlorofluoromethane	9.2	U	39	9.2	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	13	U	39	13	ug/Kg
75-35-4	1,1-Dichloroethene	7.7	U	39	7.7	ug/Kg
67-64-1	Acetone	130	U	190	130	ug/Kg
75-15-0	Carbon disulfide	8.4	U	39	8.4	ug/Kg
1634-04-4	Methyl tert-butyl Ether	6.9	U	39	6.9	ug/Kg
79-20-9	Methyl Acetate	13	U	39	13	ug/Kg
75-09-2	Methylene Chloride	19	U	39	19	ug/Kg
156-60-5	trans-1,2-Dichloroethene	9.5	U	39	9.5	ug/Kg
75-34-3	1,1-Dichloroethane	8.7	U	39	8.7	ug/Kg
110-82-7	Cyclohexane	7.9	U	39	7.9	ug/Kg
78-93-3	2-Butanone	39	U	190	39	ug/Kg
56-23-5	Carbon Tetrachloride	4.6	U	39	4.6	ug/Kg
156-59-2	cis-1,2-Dichloroethene	10	U	39	10	ug/Kg
67-66-3	Chloroform	6.9	U	39	6.9	ug/Kg
71-55-6	1,1,1-Trichloroethane	7.3	U	39	7.3	ug/Kg
108-87-2	Methylcyclohexane	6.4	U	39	6.4	ug/Kg
71-43-2	Benzene	5.6	U	39	5.6	ug/Kg
107-06-2	1,2-Dichloroethane	6.3	U	39	6.3	ug/Kg
79-01-6	Trichloroethene	5.6	U	39	5.6	ug/Kg
78-87-5	1,2-Dichloropropane	7.3	U	39	7.3	ug/Kg
75-27-4	Bromodichloromethane	5.4	U	39	5.4	ug/Kg
108-10-1	4-Methyl-2-Pentanone	30	U	190	30	ug/Kg
108-88-3	Toluene	6.8	U	39	6.8	ug/Kg
10061-02-6	t-1,3-Dichloropropene	6.5	U	39	6.5	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	5.2	U	39	5.2	ug/Kg
79-00-5	1,1,2-Trichloroethane	4.7	U	39	4.7	ug/Kg

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**ENSR**	**Date Collected:**	**5/28/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**5/28/2008**
Client Sample ID:	**ST17SB08(14-18)**	**SDG No.:**	**Z3029**
Lab Sample ID:	**Z3029-01**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**36**
Sample Wt/Wol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI019339.D	1	5/30/2008	VI051308

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	34	U	190	34	ug/Kg
124-48-1	Dibromochloromethane	5.1	U	39	5.1	ug/Kg
106-93-4	1,2-Dibromoethane	6.3	U	39	6.3	ug/Kg
127-18-4	Tetrachloroethene	9.6	U	39	9.6	ug/Kg
108-90-7	Chlorobenzene	5.9	U	39	5.9	ug/Kg
100-41-4	Ethyl Benzene	6.2	U	39	6.2	ug/Kg
126777-61-2	m/p-Xylenes	14	U	77	14	ug/Kg
95-47-6	o-Xylene	5.9	U	39	5.9	ug/Kg
100-42-5	Styrene	4.8	U	39	4.8	ug/Kg
75-25-2	Bromoform	6.3	U	39	6.3	ug/Kg
98-82-8	Isopropylbenzene	6.3	U	39	6.3	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	6.9	U	39	6.9	ug/Kg
541-73-1	1,3-Dichlorobenzene	5.2	U	39	5.2	ug/Kg
106-46-7	1,4-Dichlorobenzene	6.0	U	39	6.0	ug/Kg
95-50-1	1,2-Dichlorobenzene	6.7	U	39	6.7	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	7.9	U	39	7.9	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	5.1	U	39	5.1	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	46.44	93 %	54 - 142		SPK: 50
1868-53-7	Dibromofluoromethane	51	102 %	54 - 141		SPK: 50
2037-26-5	Toluene-d8	52.27	105 %	63 - 124		SPK: 50
460-00-4	4-Bromofluorobenzene	46.6	93 %	50 - 133		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	421990	8.24			
540-36-3	1,4-Difluorobenzene	780040	8.82			
3114-55-4	Chlorobenzene-d5	770239	11.71			
3855-82-1	1,4-Dichlorobenzene-d4	316775	14.02			

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**5/28/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**5/28/2008**
Client Sample ID:	**ST17SB08(22-26)**	**SDG No.:**	**Z3029**
Lab Sample ID:	**Z3029-02**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**23**
Sample Wt/Wol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI019340.D	1	5/30/2008	VI051308

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	12	U	32	12	ug/Kg
74-87-3	Chloromethane	8.5	U	32	8.5	ug/Kg
75-01-4	Vinyl chloride	8.8	U	32	8.8	ug/Kg
74-83-9	Bromomethane	13	U	32	13	ug/Kg
75-00-3	Chloroethane	12	UJ	32	12	ug/Kg
75-69-4	Trichlorofluoromethane	7.6	U	32	7.6	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	11	U	32	11	ug/Kg
75-35-4	1,1-Dichloroethene	6.4	U	32	6.4	ug/Kg
67-64-1	Acetone	110	U	160	110	ug/Kg
75-15-0	Carbon disulfide	6.9	U	32	6.9	ug/Kg
1634-04-4	Methyl tert-butyl Ether	5.7	U	32	5.7	ug/Kg
79-20-9	Methyl Acetate	11	U	32	11	ug/Kg
75-09-2	Methylene Chloride	15	U	32	15	ug/Kg
156-60-5	trans-1,2-Dichloroethene	7.8	U	32	7.8	ug/Kg
75-34-3	1,1-Dichloroethane	7.1	U	32	7.1	ug/Kg
110-82-7	Cyclohexane	6.5	U	32	6.5	ug/Kg
78-93-3	2-Butanone	32	U	160	32	ug/Kg
56-23-5	Carbon Tetrachloride	3.8	U	32	3.8	ug/Kg
156-59-2	cis-1,2-Dichloroethene	8.2	U	32	8.2	ug/Kg
67-66-3	Chloroform	5.7	U	32	5.7	ug/Kg
71-55-6	1,1,1-Trichloroethane	6.0	U	32	6.0	ug/Kg
108-87-2	Methylcyclohexane	5.3	U	32	5.3	ug/Kg
71-43-2	Benzene	4.6	U	32	4.6	ug/Kg
107-06-2	1,2-Dichloroethane	5.2	U	32	5.2	ug/Kg
79-01-6	Trichloroethene	4.6	U	32	4.6	ug/Kg
78-87-5	1,2-Dichloropropane	6.0	U	32	6.0	ug/Kg
75-27-4	Bromodichloromethane	4.5	U	32	4.5	ug/Kg
108-10-1	4-Methyl-2-Pentanone	24	U	160	24	ug/Kg
108-88-3	Toluene	5.6	U	32	5.6	ug/Kg
10061-02-6	t-1,3-Dichloropropene	5.3	U	32	5.3	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	4.3	U	32	4.3	ug/Kg
79-00-5	1,1,2-Trichloroethane	3.9	U	32	3.9	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**ENSR**	**Date Collected:**	**5/28/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**5/28/2008**
Client Sample ID:	**ST17SB08(22-26)**	**SDG No.:**	**Z3029**
Lab Sample ID:	**Z3029-02**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**23**
Sample Wt/Vol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI019340.D	1	5/30/2008	VI051308

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	28	U	160	28	ug/Kg
124-48-1	Dibromochloromethane	4.2	U	32	4.2	ug/Kg
106-93-4	1,2-Dibromoethane	5.2	U	32	5.2	ug/Kg
127-18-4	Tetrachloroethene	7.9	U	32	7.9	ug/Kg
108-90-7	Chlorobenzene	4.8	U	32	4.8	ug/Kg
100-41-4	Ethyl Benzene	5.1	U	32	5.1	ug/Kg
126777-61-2	m/p-Xylenes	12	U	64	12	ug/Kg
95-47-6	o-Xylene	4.8	U	32	4.8	ug/Kg
100-42-5	Styrene	3.9	U	32	3.9	ug/Kg
75-25-2	Bromoform	5.2	U	32	5.2	ug/Kg
98-82-8	Isopropylbenzene	5.2	U	32	5.2	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	5.7	U	32	5.7	ug/Kg
541-73-1	1,3-Dichlorobenzene	4.3	U	32	4.3	ug/Kg
106-46-7	1,4-Dichlorobenzene	4.9	U	32	4.9	ug/Kg
95-50-1	1,2-Dichlorobenzene	5.5	U	32	5.5	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	6.5	U	32	6.5	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	4.2	U	32	4.2	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	45.59	91 %	54 - 142		SPK: 50
1868-53-7	Dibromofluoromethane	48.97	98 %	54 - 141		SPK: 50
2037-26-5	Toluene-d8	51.52	103 %	63 - 124		SPK: 50
460-00-4	4-Bromofluorobenzene	47.73	95 %	50 - 133		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	455793	8.23			
540-36-3	1,4-Difluorobenzene	811439	8.82			
3114-55-4	Chlorobenzene-d5	815583	11.71			
3855-82-1	1,4-Dichlorobenzene-d4	342364	14.02			

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**5/28/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**5/28/2008**
Client Sample ID:	**ST17SB08(32-36)**	**SDG No.:**	**Z3029**
Lab Sample ID:	**Z3029-03**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**18**
Sample Wt/Wol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI019341.D	1	5/30/2008	VI051308

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	12	U	30	12	ug/Kg
74-87-3	Chloromethane	8.0	U	30	8.0	ug/Kg
75-01-4	Vinyl chloride	8.3	U	30	8.3	ug/Kg
74-83-9	Bromomethane	12	U	30	12	ug/Kg
75-00-3	Chloroethane	11	UJ	30	11	ug/Kg
75-69-4	Trichlorofluoromethane	7.2	U	30	7.2	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	10	U	30	10	ug/Kg
75-35-4	1,1-Dichloroethene	6.0	U	30	6.0	ug/Kg
67-64-1	Acetone	100	U	150	100	ug/Kg
75-15-0	Carbon disulfide	6.5	U	30	6.5	ug/Kg
1634-04-4	Methyl tert-butyl Ether	5.4	U	30	5.4	ug/Kg
79-20-9	Methyl Acetate	10	U	30	10	ug/Kg
75-09-2	Methylene Chloride	15	U	30	15	ug/Kg
156-60-5	trans-1,2-Dichloroethene	7.4	U	30	7.4	ug/Kg
75-34-3	1,1-Dichloroethane	6.8	U	30	6.8	ug/Kg
110-82-7	Cyclohexane	6.2	U	30	6.2	ug/Kg
78-93-3	2-Butanone	30	U	150	30	ug/Kg
56-23-5	Carbon Tetrachloride	3.6	U	30	3.6	ug/Kg
156-59-2	cis-1,2-Dichloroethene	7.8	U	30	7.8	ug/Kg
67-66-3	Chloroform	5.4	U	30	5.4	ug/Kg
71-55-6	1,1,1-Trichloroethane	5.7	U	30	5.7	ug/Kg
108-87-2	Methylcyclohexane	5.0	U	30	5.0	ug/Kg
71-43-2	Benzene	4.3	U	30	4.3	ug/Kg
107-06-2	1,2-Dichloroethane	5.0	U	30	5.0	ug/Kg
79-01-6	Trichloroethene	4.4	U	30	4.4	ug/Kg
78-87-5	1,2-Dichloropropane	5.7	U	30	5.7	ug/Kg
75-27-4	Bromodichloromethane	4.2	U	30	4.2	ug/Kg
108-10-1	4-Methyl-2-Pentanone	23	U	150	23	ug/Kg
108-88-3	Toluene	5.3	U	30	5.3	ug/Kg
10061-02-6	t-1,3-Dichloropropene	5.1	U	30	5.1	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	4.0	U	30	4.0	ug/Kg
79-00-5	1,1,2-Trichloroethane	3.7	U	30	3.7	ug/Kg

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**5/28/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**5/28/2008**
Client Sample ID:	**ST17SB08(32-36)**	**SDG No.:**	**Z3029**
Lab Sample ID:	**Z3029-03**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**18**
Sample Wt/Vol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI019341.D	1	5/30/2008	VI051308

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	26	U	150	26	ug/Kg
124-48-1	Dibromochloromethane	4.0	U	30	4.0	ug/Kg
106-93-4	1,2-Dibromoethane	5.0	U	30	5.0	ug/Kg
127-18-4	Tetrachloroethene	7.5	U	30	7.5	ug/Kg
108-90-7	Chlorobenzene	4.6	U	30	4.6	ug/Kg
100-41-4	Ethyl Benzene	4.8	U	30	4.8	ug/Kg
126777-61-2	m/p-Xylenes	11	U	60	11	ug/Kg
95-47-6	o-Xylene	4.6	U	30	4.6	ug/Kg
100-42-5	Styrene	3.7	U	30	3.7	ug/Kg
75-25-2	Bromoform	4.9	U	30	4.9	ug/Kg
98-82-8	Isopropylbenzene	5.0	U	30	5.0	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	5.4	U	30	5.4	ug/Kg
541-73-1	1,3-Dichlorobenzene	4.0	U	30	4.0	ug/Kg
106-46-7	1,4-Dichlorobenzene	4.6	U	30	4.6	ug/Kg
95-50-1	1,2-Dichlorobenzene	5.2	U	30	5.2	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	6.2	U	30	6.2	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	4.0	U	30	4.0	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	50.88	102 %	54 - 142		SPK: 50
1868-53-7	Dibromofluoromethane	50.04	100 %	54 - 141		SPK: 50
2037-26-5	Toluene-d8	49.99	100 %	63 - 124		SPK: 50
460-00-4	4-Bromofluorobenzene	49.72	99 %	50 - 133		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	423507	8.23			
540-36-3	1,4-Difluorobenzene	801691	8.82			
3114-55-4	Chlorobenzene-d5	845343	11.72			
3855-82-1	1,4-Dichlorobenzene-d4	360033	14.02			

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**5/28/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**5/28/2008**
Client Sample ID:	**TRIPBLANK**	**SDG No.:**	**Z3029**
Lab Sample ID:	**Z3029-04**	**Matrix:**	**WATER**
Analytical Method:	**8260**	**% Moisture:**	**100**
Sample Wt/Vol:	**5.0 Units: mL**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VF011895.D	1	5/31/2008	VF052808

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.88	U	5.0	0.88	ug/L
74-87-3	Chloromethane	0.37	U	5.0	0.37	ug/L
75-01-4	Vinyl chloride	0.30	U	5.0	0.30	ug/L
74-83-9	Bromomethane	1.4	U	5.0	1.4	ug/L
75-00-3	Chloroethane	0.80	U	5.0	0.80	ug/L
75-69-4	Trichlorofluoromethane	0.53	U	5.0	0.53	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.61	U	5.0	0.61	ug/L
75-35-4	1,1-Dichloroethene	0.67	U	5.0	0.67	ug/L
67-64-1	Acetone	2.2	U	25	2.2	ug/L
75-15-0	Carbon disulfide	0.20	U	5.0	0.20	ug/L
1634-04-4	Methyl tert-butyl Ether	0.23	U	5.0	0.23	ug/L
79-20-9	Methyl Acetate	0.45	U	5.0	0.45	ug/L
75-09-2	Methylene Chloride	0.38	U	5.0	0.38	ug/L
156-60-5	trans-1,2-Dichloroethene	0.44	U	5.0	0.44	ug/L
75-34-3	1,1-Dichloroethane	0.67	U	5.0	0.67	ug/L
110-82-7	Cyclohexane	0.57	U	5.0	0.57	ug/L
78-93-3	2-Butanone	1.9	U	25	1.9	ug/L
56-23-5	Carbon Tetrachloride	0.27	U	5.0	0.27	ug/L
156-59-2	cis-1,2-Dichloroethene	0.72	U	5.0	0.72	ug/L
67-66-3	Chloroform	0.45	U	5.0	0.45	ug/L
71-55-6	1,1,1-Trichloroethane	0.39	U	5.0	0.39	ug/L
108-87-2	Methylcyclohexane	0.47	U	5.0	0.47	ug/L
71-43-2	Benzene	0.35	U	5.0	0.35	ug/L
107-06-2	1,2-Dichloroethane	0.41	U	5.0	0.41	ug/L
79-01-6	Trichloroethene	0.34	U	5.0	0.34	ug/L
78-87-5	1,2-Dichloropropane	0.46	U	5.0	0.46	ug/L
75-27-4	Bromodichloromethane	0.23	U	5.0	0.23	ug/L
108-10-1	4-Methyl-2-Pentanone	1.8	U	25	1.8	ug/L
108-88-3	Toluene	0.16	U	5.0	0.16	ug/L
10061-02-6	t-1,3-Dichloropropene	0.31	U	5.0	0.31	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.29	U	5.0	0.29	ug/L
79-00-5	1,1,2-Trichloroethane	0.32	U	5.0	0.32	ug/L

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**5/28/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**5/28/2008**
Client Sample ID:	**TRIPBLANK**	**SDG No.:**	**Z3029**
Lab Sample ID:	**Z3029-04**	**Matrix:**	**WATER**
Analytical Method:	**8260**	**% Moisture:**	**100**
Sample Wt/Vol:	**5.0 Units: mL**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VF011895.D	1	5/31/2008	VF052808

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	1.8	U	25	1.8	ug/L
124-48-1	Dibromochloromethane	0.23	U	5.0	0.23	ug/L
106-93-4	1,2-Dibromoethane	0.26	U	5.0	0.26	ug/L
127-18-4	Tetrachloroethene	0.97	U	5.0	0.97	ug/L
108-90-7	Chlorobenzene	0.28	U	5.0	0.28	ug/L
100-41-4	Ethyl Benzene	0.05	U	5.0	0.05	ug/L
126777-61-2	m/p-Xylenes	0.47	U	10	0.47	ug/L
95-47-6	o-Xylene	0.16	U	5.0	0.16	ug/L
100-42-5	Styrene	0.19	U	5.0	0.19	ug/L
75-25-2	Bromoform	0.44	U	5.0	0.44	ug/L
98-82-8	Isopropylbenzene	0.37	U	5.0	0.37	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.37	U	5.0	0.37	ug/L
541-73-1	1,3-Dichlorobenzene	0.28	U	5.0	0.28	ug/L
106-46-7	1,4-Dichlorobenzene	0.22	U	5.0	0.22	ug/L
95-50-1	1,2-Dichlorobenzene	0.40	U	5.0	0.40	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.58	U	5.0	0.58	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.39	U	5.0	0.39	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	53.58	107 %	75 - 124		SPK: 50
1868-53-7	Dibromofluoromethane	48.6	97 %	84 - 122		SPK: 50
2037-26-5	Toluene-d8	49.58	99 %	83 - 117		SPK: 50
460-00-4	4-Bromofluorobenzene	46.9	94 %	74 - 123		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	745589	9.72			
540-36-3	1,4-Difluorobenzene	1506695	10.35			
3114-55-4	Chlorobenzene-d5	1296672	13.43			
3855-82-1	1,4-Dichlorobenzene-d4	494496	15.85			

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Report of Analysis

Client:	ENSR	**Date Collected:**	5/29/2008
Project:	Stuyvesant Town	**Date Received:**	5/30/2008
Client Sample ID:	ST14SB10(18-20)	**SDG No.:**	Z3071
Lab Sample ID:	Z3071-01	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	16
Sample Wt/Wol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK026140.D	1	6/4/2008	VK060408

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	11	U	30	11	ug/Kg
74-87-3	Chloromethane	7.9	U	30	7.9	ug/Kg
75-01-4	Vinyl chloride	8.2	U	30	8.2	ug/Kg
74-83-9	Bromomethane	12	U	30	12	ug/Kg
75-00-3	Chloroethane	11	UJ	30	11	ug/Kg
75-69-4	Trichlorofluoromethane	7.1	U	30	7.1	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	10	U	30	10	ug/Kg
75-35-4	1,1-Dichloroethene	6.0	U	30	6.0	ug/Kg
67-64-1	Acetone	120	J	150	100	ug/Kg
75-15-0	Carbon disulfide	6.4	U	30	6.4	ug/Kg
1634-04-4	Methyl tert-butyl Ether	5.3	U	30	5.3	ug/Kg
79-20-9	Methyl Acetate	10	UJ	30	10	ug/Kg
75-09-2	Methylene Chloride	14	U	30	14	ug/Kg
156-60-5	trans-1,2-Dichloroethene	7.3	U	30	7.3	ug/Kg
75-34-3	1,1-Dichloroethane	6.7	U	30	6.7	ug/Kg
110-82-7	Cyclohexane	6.1	U	30	6.1	ug/Kg
78-93-3	2-Butanone	30	U	150	30	ug/Kg
56-23-5	Carbon Tetrachloride	3.5	U	30	3.5	ug/Kg
156-59-2	cis-1,2-Dichloroethene	7.7	U	30	7.7	ug/Kg
67-66-3	Chloroform	5.3	U	30	5.3	ug/Kg
71-55-6	1,1,1-Trichloroethane	5.7	U	30	5.7	ug/Kg
108-87-2	Methylcyclohexane	4.9	U	30	4.9	ug/Kg
71-43-2	Benzene	4.3	U	30	4.3	ug/Kg
107-06-2	1,2-Dichloroethane	4.9	U	30	4.9	ug/Kg
79-01-6	Trichloroethene	4.3	U	30	4.3	ug/Kg
78-87-5	1,2-Dichloropropane	5.6	U	30	5.6	ug/Kg
75-27-4	Bromodichloromethane	4.2	U	30	4.2	ug/Kg
108-10-1	4-Methyl-2-Pentanone	23	U	150	23	ug/Kg
108-88-3	Toluene	5.2	U	30	5.2	ug/Kg
10061-02-6	t-1,3-Dichloropropene	5.0	U	30	5.0	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	4.0	U	30	4.0	ug/Kg
79-00-5	1,1,2-Trichloroethane	3.6	U	30	3.6	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**ENSR**	**Date Collected:**	**5/29/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**5/30/2008**
Client Sample ID:	**ST14SB10(18-20)**	**SDG No.:**	**Z3071**
Lab Sample ID:	**Z3071-01**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**16**
Sample Wt/Vol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK026140.D	1	6/4/2008	VK060408

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	26	U	150	26	ug/Kg
124-48-1	Dibromochloromethane	3.9	U	30	3.9	ug/Kg
106-93-4	1,2-Dibromoethane	4.9	U	30	4.9	ug/Kg
127-18-4	Tetrachloroethene	7.4	U	30	7.4	ug/Kg
108-90-7	Chlorobenzene	4.5	U	30	4.5	ug/Kg
100-41-4	Ethyl Benzene	4.8	U	30	4.8	ug/Kg
126777-61-2	m/p-Xylenes	11	U	60	11	ug/Kg
95-47-6	o-Xylene	4.5	U	30	4.5	ug/Kg
100-42-5	Styrene	3.7	U	30	3.7	ug/Kg
75-25-2	Bromoform	4.8	U	30	4.8	ug/Kg
98-82-8	Isopropylbenzene	4.9	U	30	4.9	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	5.3	U	30	5.3	ug/Kg
541-73-1	1,3-Dichlorobenzene	4.0	U	30	4.0	ug/Kg
106-46-7	1,4-Dichlorobenzene	4.6	U	30	4.6	ug/Kg
95-50-1	1,2-Dichlorobenzene	5.1	U	30	5.1	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	6.1	U	30	6.1	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	3.9	U	30	3.9	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	46.99	94 %	54 - 142		SPK: 50
1868-53-7	Dibromofluoromethane	47.41	95 %	54 - 141		SPK: 50
2037-26-5	Toluene-d8	45.19	90 %	63 - 124		SPK: 50
460-00-4	4-Bromofluorobenzene	43.11	86 %	50 - 133		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	258985	3.23			
540-36-3	1,4-Difluorobenzene	559645	3.62			
3114-55-4	Chlorobenzene-d5	557648	6.32			
3855-82-1	1,4-Dichlorobenzene-d4	251589	8.64			

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	ENSR	**Date Collected:**	5/29/2008
Project:	Stuyvesant Town	**Date Received:**	5/30/2008
Client Sample ID:	ST14SB10(10-14)	**SDG No.:**	Z3071
Lab Sample ID:	Z3071-02	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	24
Sample Wt/Wol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK026141.D	1	6/4/2008	VK060408

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	13	U	33	13	ug/Kg
74-87-3	Chloromethane	8.8	U	33	8.8	ug/Kg
75-01-4	Vinyl chloride	9.2	U	33	9.2	ug/Kg
74-83-9	Bromomethane	13	U	33	13	ug/Kg
75-00-3	Chloroethane	12	UJ	33	12	ug/Kg
75-69-4	Trichlorofluoromethane	7.9	U	33	7.9	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	11	U	33	11	ug/Kg
75-35-4	1,1-Dichloroethene	6.6	U	33	6.6	ug/Kg
67-64-1	Acetone	140	J	170	110	ug/Kg
75-15-0	Carbon disulfide	7.2	U	33	7.2	ug/Kg
1634-04-4	Methyl tert-butyl Ether	5.9	U	33	5.9	ug/Kg
79-20-9	Methyl Acetate	11	UJ	33	11	ug/Kg
75-09-2	Methylene Chloride	16	U	33	16	ug/Kg
156-60-5	trans-1,2-Dichloroethene	8.2	U	33	8.2	ug/Kg
75-34-3	1,1-Dichloroethane	7.4	U	33	7.4	ug/Kg
110-82-7	Cyclohexane	6.8	U	33	6.8	ug/Kg
78-93-3	2-Butanone	33	U	170	33	ug/Kg
56-23-5	Carbon Tetrachloride	3.9	U	33	3.9	ug/Kg
156-59-2	cis-1,2-Dichloroethene	8.6	U	33	8.6	ug/Kg
67-66-3	Chloroform	5.9	U	33	5.9	ug/Kg
71-55-6	1,1,1-Trichloroethane	6.3	U	33	6.3	ug/Kg
108-87-2	Methylcyclohexane	5.5	U	33	5.5	ug/Kg
71-43-2	Benzene	4.8	U	33	4.8	ug/Kg
107-06-2	1,2-Dichloroethane	5.4	U	33	5.4	ug/Kg
79-01-6	Trichloroethene	4.9	U	33	4.9	ug/Kg
78-87-5	1,2-Dichloropropane	6.2	U	33	6.2	ug/Kg
75-27-4	Bromodichloromethane	4.7	U	33	4.7	ug/Kg
108-10-1	4-Methyl-2-Pentanone	25	U	170	25	ug/Kg
108-88-3	Toluene	5.8	U	33	5.8	ug/Kg
10061-02-6	t-1,3-Dichloropropene	5.6	U	33	5.6	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	4.5	U	33	4.5	ug/Kg
79-00-5	1,1,2-Trichloroethane	4.1	U	33	4.1	ug/Kg

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Report of Analysis

Client:	ENSR	**Date Collected:**	5/29/2008
Project:	Stuyvesant Town	**Date Received:**	5/30/2008
Client Sample ID:	ST14SB10(10-14)	**SDG No.:**	Z3071
Lab Sample ID:	Z3071-02	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	24
Sample Wt/Vol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK026141.D	1	6/4/2008	VK060408

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	29	U	170	29	ug/Kg
124-48-1	Dibromochloromethane	4.4	U	33	4.4	ug/Kg
106-93-4	1,2-Dibromoethane	5.4	U	33	5.4	ug/Kg
127-18-4	Tetrachloroethene	8.2	U	33	8.2	ug/Kg
108-90-7	Chlorobenzene	5.1	U	33	5.1	ug/Kg
100-41-4	Ethyl Benzene	5.3	U	33	5.3	ug/Kg
126777-61-2	m/p-Xylenes	12	U	66	12	ug/Kg
95-47-6	o-Xylene	5.1	U	33	5.1	ug/Kg
100-42-5	Styrene	4.1	U	33	4.1	ug/Kg
75-25-2	Bromoform	5.4	U	33	5.4	ug/Kg
98-82-8	Isopropylbenzene	5.4	U	33	5.4	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	5.9	U	33	5.9	ug/Kg
541-73-1	1,3-Dichlorobenzene	4.5	U	33	4.5	ug/Kg
106-46-7	1,4-Dichlorobenzene	5.1	U	33	5.1	ug/Kg
95-50-1	1,2-Dichlorobenzene	5.7	U	33	5.7	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	6.8	U	33	6.8	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	4.4	U	33	4.4	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	47.25	95 %	54 - 142		SPK: 50
1868-53-7	Dibromofluoromethane	50.18	100 %	54 - 141		SPK: 50
2037-26-5	Toluene-d8	46	92 %	63 - 124		SPK: 50
460-00-4	4-Bromofluorobenzene	41.64	83 %	50 - 133		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	253026	3.23			
540-36-3	1,4-Difluorobenzene	550051	3.62			
3114-55-4	Chlorobenzene-d5	536271	6.33			
3855-82-1	1,4-Dichlorobenzene-d4	213091	8.64			

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Report of Analysis

Client:	ENSR	**Date Collected:**	5/29/2008
Project:	Stuyvesant Town	**Date Received:**	5/30/2008
Client Sample ID:	ST14SB10(20-24)	**SDG No.:**	Z3071
Lab Sample ID:	Z3071-03	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	16
Sample Wt/Wol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK026142.D	1	6/4/2008	VK060408

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	11	U	29	11	ug/Kg
74-87-3	Chloromethane	7.8	U	29	7.8	ug/Kg
75-01-4	Vinyl chloride	8.1	U	29	8.1	ug/Kg
74-83-9	Bromomethane	12	U	29	12	ug/Kg
75-00-3	Chloroethane	11	UJ	29	11	ug/Kg
75-69-4	Trichlorofluoromethane	6.9	U	29	6.9	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	9.8	U	29	9.8	ug/Kg
75-35-4	1,1-Dichloroethene	5.8	U	29	5.8	ug/Kg
67-64-1	Acetone	99	U	150	99	ug/Kg
75-15-0	Carbon disulfide	6.3	U	29	6.3	ug/Kg
1634-04-4	Methyl tert-butyl Ether	5.2	U	29	5.2	ug/Kg
79-20-9	Methyl Acetate	9.9	UJ	29	9.9	ug/Kg
75-09-2	Methylene Chloride	14	U	29	14	ug/Kg
156-60-5	trans-1,2-Dichloroethene	7.2	U	29	7.2	ug/Kg
75-34-3	1,1-Dichloroethane	6.5	U	29	6.5	ug/Kg
110-82-7	Cyclohexane	6.0	U	29	6.0	ug/Kg
78-93-3	2-Butanone	29	U	150	29	ug/Kg
56-23-5	Carbon Tetrachloride	3.4	U	29	3.4	ug/Kg
156-59-2	cis-1,2-Dichloroethene	7.5	U	29	7.5	ug/Kg
67-66-3	Chloroform	5.2	U	29	5.2	ug/Kg
71-55-6	1,1,1-Trichloroethane	5.5	U	29	5.5	ug/Kg
108-87-2	Methylcyclohexane	4.8	U	29	4.8	ug/Kg
71-43-2	Benzene	4.2	U	29	4.2	ug/Kg
107-06-2	1,2-Dichloroethane	4.8	U	29	4.8	ug/Kg
79-01-6	Trichloroethene	4.3	U	29	4.3	ug/Kg
78-87-5	1,2-Dichloropropane	5.5	U	29	5.5	ug/Kg
75-27-4	Bromodichloromethane	4.1	U	29	4.1	ug/Kg
108-10-1	4-Methyl-2-Pentanone	22	U	150	22	ug/Kg
108-88-3	Toluene	5.1	U	29	5.1	ug/Kg
10061-02-6	t-1,3-Dichloropropene	4.9	U	29	4.9	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	3.9	U	29	3.9	ug/Kg
79-00-5	1,1,2-Trichloroethane	3.6	U	29	3.6	ug/Kg

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	ENSR	**Date Collected:**	5/29/2008
Project:	Stuyvesant Town	**Date Received:**	5/30/2008
Client Sample ID:	ST14SB10(20-24)	**SDG No.:**	Z3071
Lab Sample ID:	Z3071-03	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	16
Sample Wt/Vol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK026142.D	1	6/4/2008	VK060408

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	26	U	150	26	ug/Kg
124-48-1	Dibromochloromethane	3.9	U	29	3.9	ug/Kg
106-93-4	1,2-Dibromoethane	4.8	U	29	4.8	ug/Kg
127-18-4	Tetrachloroethene	7.2	U	29	7.2	ug/Kg
108-90-7	Chlorobenzene	4.4	U	29	4.4	ug/Kg
100-41-4	Ethyl Benzene	4.7	U	29	4.7	ug/Kg
126777-61-2	m/p-Xylenes	11	U	58	11	ug/Kg
95-47-6	o-Xylene	4.4	U	29	4.4	ug/Kg
100-42-5	Styrene	3.6	U	29	3.6	ug/Kg
75-25-2	Bromoform	4.7	U	29	4.7	ug/Kg
98-82-8	Isopropylbenzene	4.8	U	29	4.8	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	5.2	U	29	5.2	ug/Kg
541-73-1	1,3-Dichlorobenzene	3.9	U	29	3.9	ug/Kg
106-46-7	1,4-Dichlorobenzene	4.5	U	29	4.5	ug/Kg
95-50-1	1,2-Dichlorobenzene	5.0	U	29	5.0	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	6.0	U	29	6.0	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	3.9	U	29	3.9	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	44.69	89 %	54 - 142		SPK: 50
1868-53-7	Dibromofluoromethane	48.4	97 %	54 - 141		SPK: 50
2037-26-5	Toluene-d8	47.09	94 %	63 - 124		SPK: 50
460-00-4	4-Bromofluorobenzene	44.19	88 %	50 - 133		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	292315	3.23			
540-36-3	1,4-Difluorobenzene	607310	3.62			
3114-55-4	Chlorobenzene-d5	623266	6.32			
3855-82-1	1,4-Dichlorobenzene-d4	263244	8.64			

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**ENSR**	**Date Collected:**	**5/29/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**5/30/2008**
Client Sample ID:	**ST14SB10(38-40)**	**SDG No.:**	**Z3071**
Lab Sample ID:	**Z3071-04**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**25**
Sample Wt/Vol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK026137.D	1	6/4/2008	VK060408

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	12	U	32	12	ug/Kg
74-87-3	Chloromethane	8.6	U	32	8.6	ug/Kg
75-01-4	Vinyl chloride	8.9	U	32	8.9	ug/Kg
74-83-9	Bromomethane	13	U	32	13	ug/Kg
75-00-3	Chloroethane	12	UJ	32	12	ug/Kg
75-69-4	Trichlorofluoromethane	7.7	U	32	7.7	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	11	U	32	11	ug/Kg
75-35-4	1,1-Dichloroethene	6.5	U	32	6.5	ug/Kg
67-64-1	Acetone	110	U	160	110	ug/Kg
75-15-0	Carbon disulfide	7.0	U	32	7.0	ug/Kg
1634-04-4	Methyl tert-butyl Ether	5.8	U	32	5.8	ug/Kg
79-20-9	Methyl Acetate	11	UJ	32	11	ug/Kg
75-09-2	Methylene Chloride	16	U	32	16	ug/Kg
156-60-5	trans-1,2-Dichloroethene	8.0	U	32	8.0	ug/Kg
75-34-3	1,1-Dichloroethane	7.2	U	32	7.2	ug/Kg
110-82-7	Cyclohexane	6.6	U	32	6.6	ug/Kg
78-93-3	2-Butanone	32	U	160	32	ug/Kg
56-23-5	Carbon Tetrachloride	3.8	U	32	3.8	ug/Kg
156-59-2	cis-1,2-Dichloroethene	8.3	U	32	8.3	ug/Kg
67-66-3	Chloroform	5.8	U	32	5.8	ug/Kg
71-55-6	1,1,1-Trichloroethane	6.1	U	32	6.1	ug/Kg
108-87-2	Methylcyclohexane	5.4	U	32	5.4	ug/Kg
71-43-2	Benzene	4.7	U	32	4.7	ug/Kg
107-06-2	1,2-Dichloroethane	5.3	U	32	5.3	ug/Kg
79-01-6	Trichloroethene	4.7	U	32	4.7	ug/Kg
78-87-5	1,2-Dichloropropane	6.1	U	32	6.1	ug/Kg
75-27-4	Bromodichloromethane	4.5	U	32	4.5	ug/Kg
108-10-1	4-Methyl-2-Pentanone	25	U	160	25	ug/Kg
108-88-3	Toluene	5.7	U	32	5.7	ug/Kg
10061-02-6	t-1,3-Dichloropropene	5.4	U	32	5.4	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	4.3	U	32	4.3	ug/Kg
79-00-5	1,1,2-Trichloroethane	3.9	U	32	3.9	ug/Kg

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**5/29/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**5/30/2008**
Client Sample ID:	**ST14SB10(38-40)**	**SDG No.:**	**Z3071**
Lab Sample ID:	**Z3071-04**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**25**
Sample Wt/Wol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK026137.D	1	6/4/2008	VK060408

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	28	U	160	28	ug/Kg
124-48-1	Dibromochloromethane	4.3	U	32	4.3	ug/Kg
106-93-4	1,2-Dibromoethane	5.3	U	32	5.3	ug/Kg
127-18-4	Tetrachloroethene	8.0	U	32	8.0	ug/Kg
108-90-7	Chlorobenzene	4.9	U	32	4.9	ug/Kg
100-41-4	Ethyl Benzene	5.2	U	32	5.2	ug/Kg
126777-61-2	m/p-Xylenes	12	U	65	12	ug/Kg
95-47-6	o-Xylene	4.9	U	32	4.9	ug/Kg
100-42-5	Styrene	4.0	U	32	4.0	ug/Kg
75-25-2	Bromoform	5.2	U	32	5.2	ug/Kg
98-82-8	Isopropylbenzene	5.3	U	32	5.3	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	5.8	U	32	5.8	ug/Kg
541-73-1	1,3-Dichlorobenzene	4.3	U	32	4.3	ug/Kg
106-46-7	1,4-Dichlorobenzene	5.0	U	32	5.0	ug/Kg
95-50-1	1,2-Dichlorobenzene	5.6	U	32	5.6	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	6.6	U	32	6.6	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	4.3	U	32	4.3	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	50.59	101 %	54 - 142		SPK: 50
1868-53-7	Dibromofluoromethane	50.89	102 %	54 - 141		SPK: 50
2037-26-5	Toluene-d8	48.71	97 %	63 - 124		SPK: 50
460-00-4	4-Bromofluorobenzene	47.55	95 %	50 - 133		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	239785	3.24			
540-36-3	1,4-Difluorobenzene	524687	3.62			
3114-55-4	Chlorobenzene-d5	559577	6.32			
3855-82-1	1,4-Dichlorobenzene-d4	253948	8.64			

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	ENSR	**Date Collected:**	5/29/2008
Project:	Stuyvesant Town	**Date Received:**	5/30/2008
Client Sample ID:	DUPLICATE	**SDG No.:**	Z3071
Lab Sample ID:	Z3071-05	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	23
Sample Wt/Vol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK026143.D	1	6/4/2008	VK060408

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	12	U	32	12	ug/Kg
74-87-3	Chloromethane	8.6	U	32	8.6	ug/Kg
75-01-4	Vinyl chloride	9.0	U	32	9.0	ug/Kg
74-83-9	Bromomethane	13	U	32	13	ug/Kg
75-00-3	Chloroethane	12	UJ	32	12	ug/Kg
75-69-4	Trichlorofluoromethane	7.7	U	32	7.7	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	11	U	32	11	ug/Kg
75-35-4	1,1-Dichloroethene	6.5	U	32	6.5	ug/Kg
67-64-1	Acetone	140	J	160	110	ug/Kg
75-15-0	Carbon disulfide	7.0	U	32	7.0	ug/Kg
1634-04-4	Methyl tert-butyl Ether	5.8	U	32	5.8	ug/Kg
79-20-9	Methyl Acetate	11	UJ	32	11	ug/Kg
75-09-2	Methylene Chloride	16	U	32	16	ug/Kg
156-60-5	trans-1,2-Dichloroethene	8.0	U	32	8.0	ug/Kg
75-34-3	1,1-Dichloroethane	7.3	U	32	7.3	ug/Kg
110-82-7	Cyclohexane	6.6	U	32	6.6	ug/Kg
78-93-3	2-Butanone	33	U	160	33	ug/Kg
56-23-5	Carbon Tetrachloride	3.8	U	32	3.8	ug/Kg
156-59-2	cis-1,2-Dichloroethene	8.4	U	32	8.4	ug/Kg
67-66-3	Chloroform	5.8	U	32	5.8	ug/Kg
71-55-6	1,1,1-Trichloroethane	6.2	U	32	6.2	ug/Kg
108-87-2	Methylcyclohexane	5.4	U	32	5.4	ug/Kg
71-43-2	Benzene	4.7	U	32	4.7	ug/Kg
107-06-2	1,2-Dichloroethane	5.3	U	32	5.3	ug/Kg
79-01-6	Trichloroethene	4.7	U	32	4.7	ug/Kg
78-87-5	1,2-Dichloropropane	6.1	U	32	6.1	ug/Kg
75-27-4	Bromodichloromethane	4.5	U	32	4.5	ug/Kg
108-10-1	4-Methyl-2-Pentanone	25	U	160	25	ug/Kg
108-88-3	Toluene	5.7	U	32	5.7	ug/Kg
10061-02-6	t-1,3-Dichloropropene	5.5	U	32	5.5	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	4.4	U	32	4.4	ug/Kg
79-00-5	1,1,2-Trichloroethane	4.0	U	32	4.0	ug/Kg

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	ENSR	**Date Collected:**	5/29/2008
Project:	Stuyvesant Town	**Date Received:**	5/30/2008
Client Sample ID:	DUPLICATE	**SDG No.:**	Z3071
Lab Sample ID:	Z3071-05	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	23
Sample Wt/Vol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK026143.D	1	6/4/2008	VK060408

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	28	U	160	28	ug/Kg
124-48-1	Dibromochloromethane	4.3	U	32	4.3	ug/Kg
106-93-4	1,2-Dibromoethane	5.3	U	32	5.3	ug/Kg
127-18-4	Tetrachloroethene	8.1	U	32	8.1	ug/Kg
108-90-7	Chlorobenzene	4.9	U	32	4.9	ug/Kg
100-41-4	Ethyl Benzene	5.2	U	32	5.2	ug/Kg
126777-61-2	m/p-Xylenes	12	U	65	12	ug/Kg
95-47-6	o-Xylene	4.9	U	32	4.9	ug/Kg
100-42-5	Styrene	4.0	U	32	4.0	ug/Kg
75-25-2	Bromoform	5.3	U	32	5.3	ug/Kg
98-82-8	Isopropylbenzene	5.3	U	32	5.3	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	5.8	U	32	5.8	ug/Kg
541-73-1	1,3-Dichlorobenzene	4.4	U	32	4.4	ug/Kg
106-46-7	1,4-Dichlorobenzene	5.0	U	32	5.0	ug/Kg
95-50-1	1,2-Dichlorobenzene	5.6	U	32	5.6	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	6.6	U	32	6.6	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	4.3	U	32	4.3	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	43.4	87 %	54 - 142		SPK: 50
1868-53-7	Dibromofluoromethane	48.53	97 %	54 - 141		SPK: 50
2037-26-5	Toluene-d8	47.09	94 %	63 - 124		SPK: 50
460-00-4	4-Bromofluorobenzene	41.96	84 %	50 - 133		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	297558	3.23			
540-36-3	1,4-Difluorobenzene	609813	3.62			
3114-55-4	Chlorobenzene-d5	621832	6.32			
3855-82-1	1,4-Dichlorobenzene-d4	253704	8.63			

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	ENSR	**Date Collected:**	5/29/2008
Project:	Stuyvesant Town	**Date Received:**	5/30/2008
Client Sample ID:	ST14SB12(24-28)	**SDG No.:**	Z3071
Lab Sample ID:	Z3071-08	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	12
Sample Wt/Vol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK026144.D	1	6/4/2008	VK060408

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	11	U	28	11	ug/Kg
74-87-3	Chloromethane	7.3	U	28	7.3	ug/Kg
75-01-4	Vinyl chloride	7.6	U	28	7.6	ug/Kg
74-83-9	Bromomethane	11	U	28	11	ug/Kg
75-00-3	Chloroethane	10	UJ	28	10	ug/Kg
75-69-4	Trichlorofluoromethane	6.6	U	28	6.6	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	9.3	U	28	9.3	ug/Kg
75-35-4	1,1-Dichloroethene	5.5	U	28	5.5	ug/Kg
67-64-1	Acetone	94	U	140	94	ug/Kg
75-15-0	Carbon disulfide	6.0	U	28	6.0	ug/Kg
1634-04-4	Methyl tert-butyl Ether	4.9	U	28	4.9	ug/Kg
79-20-9	Methyl Acetate	9.3	UJ	28	9.3	ug/Kg
75-09-2	Methylene Chloride	13	U	28	13	ug/Kg
156-60-5	trans-1,2-Dichloroethene	6.8	U	28	6.8	ug/Kg
75-34-3	1,1-Dichloroethane	6.2	U	28	6.2	ug/Kg
110-82-7	Cyclohexane	5.6	U	28	5.6	ug/Kg
78-93-3	2-Butanone	28	U	140	28	ug/Kg
56-23-5	Carbon Tetrachloride	3.3	U	28	3.3	ug/Kg
156-59-2	cis-1,2-Dichloroethene	7.1	U	28	7.1	ug/Kg
67-66-3	Chloroform	4.9	U	28	4.9	ug/Kg
71-55-6	1,1,1-Trichloroethane	5.2	U	28	5.2	ug/Kg
108-87-2	Methylcyclohexane	4.6	U	28	4.6	ug/Kg
71-43-2	Benzene	4.0	U	28	4.0	ug/Kg
107-06-2	1,2-Dichloroethane	4.5	U	28	4.5	ug/Kg
79-01-6	Trichloroethene	4.0	U	28	4.0	ug/Kg
78-87-5	1,2-Dichloropropane	5.2	U	28	5.2	ug/Kg
75-27-4	Bromodichloromethane	3.9	U	28	3.9	ug/Kg
108-10-1	4-Methyl-2-Pentanone	21	U	140	21	ug/Kg
108-88-3	Toluene	4.9	U	28	4.9	ug/Kg
10061-02-6	t-1,3-Dichloropropene	4.6	U	28	4.6	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	3.7	U	28	3.7	ug/Kg
79-00-5	1,1,2-Trichloroethane	3.4	U	28	3.4	ug/Kg

U = Not Detected
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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**ENSR**	**Date Collected:**	**5/29/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**5/30/2008**
Client Sample ID:	**ST14SB12(24-28)**	**SDG No.:**	**Z3071**
Lab Sample ID:	**Z3071-08**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**12**
Sample Wt/Vol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK026144.D	1	6/4/2008	VK060408

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	24	U	140	24	ug/Kg
124-48-1	Dibromochloromethane	3.6	U	28	3.6	ug/Kg
106-93-4	1,2-Dibromoethane	4.5	U	28	4.5	ug/Kg
127-18-4	Tetrachloroethene	6.8	U	28	6.8	ug/Kg
108-90-7	Chlorobenzene	4.2	U	28	4.2	ug/Kg
100-41-4	Ethyl Benzene	4.4	U	28	4.4	ug/Kg
126777-61-2	m/p-Xylenes	10	U	55	10	ug/Kg
95-47-6	o-Xylene	4.2	U	28	4.2	ug/Kg
100-42-5	Styrene	3.4	U	28	3.4	ug/Kg
75-25-2	Bromoform	4.5	U	28	4.5	ug/Kg
98-82-8	Isopropylbenzene	4.5	U	28	4.5	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	4.9	U	28	4.9	ug/Kg
541-73-1	1,3-Dichlorobenzene	3.7	U	28	3.7	ug/Kg
106-46-7	1,4-Dichlorobenzene	4.2	U	28	4.2	ug/Kg
95-50-1	1,2-Dichlorobenzene	4.7	U	28	4.7	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	5.6	U	28	5.6	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	3.6	U	28	3.6	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	46.15	92 %	54 - 142		SPK: 50
1868-53-7	Dibromofluoromethane	48.41	97 %	54 - 141		SPK: 50
2037-26-5	Toluene-d8	46.66	93 %	63 - 124		SPK: 50
460-00-4	4-Bromofluorobenzene	44.82	90 %	50 - 133		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	303390	3.23			
540-36-3	1,4-Difluorobenzene	660167	3.62			
3114-55-4	Chlorobenzene-d5	679734	6.32			
3855-82-1	1,4-Dichlorobenzene-d4	300198	8.64			

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	ENSR	**Date Collected:**	5/30/2008
Project:	Stuyvesant Town	**Date Received:**	5/30/2008
Client Sample ID:	ST14SB12(44-48)	**SDG No.:**	Z3071
Lab Sample ID:	Z3071-09	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	23
Sample Wt/Vol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK026145.D	1	6/4/2008	VK060408

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	12	U	32	12	ug/Kg
74-87-3	Chloromethane	8.6	U	32	8.6	ug/Kg
75-01-4	Vinyl chloride	8.9	U	32	8.9	ug/Kg
74-83-9	Bromomethane	13	U	32	13	ug/Kg
75-00-3	Chloroethane	12	UJ	32	12	ug/Kg
75-69-4	Trichlorofluoromethane	7.7	U	32	7.7	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	11	U	32	11	ug/Kg
75-35-4	1,1-Dichloroethene	6.4	U	32	6.4	ug/Kg
67-64-1	Acetone	110	U	160	110	ug/Kg
75-15-0	Carbon disulfide	6.9	U	32	6.9	ug/Kg
1634-04-4	Methyl tert-butyl Ether	5.7	U	32	5.7	ug/Kg
79-20-9	Methyl Acetate	11	UJ	32	11	ug/Kg
75-09-2	Methylene Chloride	16	U	32	16	ug/Kg
156-60-5	trans-1,2-Dichloroethene	7.9	U	32	7.9	ug/Kg
75-34-3	1,1-Dichloroethane	7.2	U	32	7.2	ug/Kg
110-82-7	Cyclohexane	6.6	U	32	6.6	ug/Kg
78-93-3	2-Butanone	32	U	160	32	ug/Kg
56-23-5	Carbon Tetrachloride	3.8	U	32	3.8	ug/Kg
156-59-2	cis-1,2-Dichloroethene	8.3	U	32	8.3	ug/Kg
67-66-3	Chloroform	5.7	U	32	5.7	ug/Kg
71-55-6	1,1,1-Trichloroethane	6.1	U	32	6.1	ug/Kg
108-87-2	Methylcyclohexane	5.3	U	32	5.3	ug/Kg
71-43-2	Benzene	4.6	U	32	4.6	ug/Kg
107-06-2	1,2-Dichloroethane	5.3	U	32	5.3	ug/Kg
79-01-6	Trichloroethene	4.7	U	32	4.7	ug/Kg
78-87-5	1,2-Dichloropropane	6.0	U	32	6.0	ug/Kg
75-27-4	Bromodichloromethane	4.5	U	32	4.5	ug/Kg
108-10-1	4-Methyl-2-Pentanone	25	U	160	25	ug/Kg
108-88-3	Toluene	5.7	U	32	5.7	ug/Kg
10061-02-6	t-1,3-Dichloropropene	5.4	U	32	5.4	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	4.3	U	32	4.3	ug/Kg
79-00-5	1,1,2-Trichloroethane	3.9	U	32	3.9	ug/Kg

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**ENSR**	**Date Collected:**	**5/30/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**5/30/2008**
Client Sample ID:	**ST14SB12(44-48)**	**SDG No.:**	**Z3071**
Lab Sample ID:	**Z3071-09**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**23**
Sample Wt/Vol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK026145.D	1	6/4/2008	VK060408

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	28	U	160	28	ug/Kg
124-48-1	Dibromochloromethane	4.2	U	32	4.2	ug/Kg
106-93-4	1,2-Dibromoethane	5.3	U	32	5.3	ug/Kg
127-18-4	Tetrachloroethene	8.0	U	32	8.0	ug/Kg
108-90-7	Chlorobenzene	4.9	U	32	4.9	ug/Kg
100-41-4	Ethyl Benzene	5.1	U	32	5.1	ug/Kg
126777-61-2	m/p-Xylenes	12	U	64	12	ug/Kg
95-47-6	o-Xylene	4.9	U	32	4.9	ug/Kg
100-42-5	Styrene	4.0	U	32	4.0	ug/Kg
75-25-2	Bromoform	5.2	U	32	5.2	ug/Kg
98-82-8	Isopropylbenzene	5.3	U	32	5.3	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	5.7	U	32	5.7	ug/Kg
541-73-1	1,3-Dichlorobenzene	4.3	U	32	4.3	ug/Kg
106-46-7	1,4-Dichlorobenzene	5.0	U	32	5.0	ug/Kg
95-50-1	1,2-Dichlorobenzene	5.5	U	32	5.5	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	6.6	U	32	6.6	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	4.2	U	32	4.2	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	51.74	103 %	54 - 142		SPK: 50
1868-53-7	Dibromofluoromethane	52.89	106 %	54 - 141		SPK: 50
2037-26-5	Toluene-d8	45.93	92 %	63 - 124		SPK: 50
460-00-4	4-Bromofluorobenzene	36	72 %	50 - 133		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	237013	3.23			
540-36-3	1,4-Difluorobenzene	528074	3.62			
3114-55-4	Chlorobenzene-d5	486065	6.32			
3855-82-1	1,4-Dichlorobenzene-d4	159014	8.63			

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**ENSR**	**Date Collected:**	**6/24/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**6/25/2008**
Client Sample ID:	**ST14SB16(22-24)**	**SDG No.:**	**Z3477**
Lab Sample ID:	**Z3477-01**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**28**
Sample Wt/Vol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI020276.D	1	7/3/2008	VI062808

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	5.8	U	34	5.8	ug/Kg
74-87-3	Chloromethane	5.8	U	34	5.8	ug/Kg
75-01-4	Vinyl chloride	5.6	U	34	5.6	ug/Kg
74-83-9	Bromomethane	14	U	34	14	ug/Kg
75-00-3	Chloroethane	15	U	34	15	ug/Kg
75-69-4	Trichlorofluoromethane	8.5	U	34	8.5	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	4.5	U	34	4.5	ug/Kg
75-35-4	1,1-Dichloroethene	3.9	U	34	3.9	ug/Kg
67-64-1	Acetone	23	U	170	23	ug/Kg
75-15-0	Carbon disulfide	2.5	U	34	2.5	ug/Kg
1634-04-4	Methyl tert-butyl Ether	2.5	U	34	2.5	ug/Kg
79-20-9	Methyl Acetate	5.9	U	34	5.9	ug/Kg
75-09-2	Methylene Chloride	12	U	34	12	ug/Kg
156-60-5	trans-1,2-Dichloroethene	4.4	U	34	4.4	ug/Kg
75-34-3	1,1-Dichloroethane	1.8	U	34	1.8	ug/Kg
110-82-7	Cyclohexane	2.2	U	34	2.2	ug/Kg
78-93-3	2-Butanone	19	U	170	19	ug/Kg
56-23-5	Carbon Tetrachloride	3.0	U	34	3.0	ug/Kg
156-59-2	cis-1,2-Dichloroethene	2.2	U	34	2.2	ug/Kg
67-66-3	Chloroform	2.4	U	34	2.4	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.8	U	34	2.8	ug/Kg
108-87-2	Methylcyclohexane	2.9	U	34	2.9	ug/Kg
71-43-2	Benzene	2.7	U	34	2.7	ug/Kg
107-06-2	1,2-Dichloroethane	2.1	U	34	2.1	ug/Kg
79-01-6	Trichloroethene	2.1	U	34	2.1	ug/Kg
78-87-5	1,2-Dichloropropane	2.7	U	34	2.7	ug/Kg
75-27-4	Bromodichloromethane	2.3	U	34	2.3	ug/Kg
108-10-1	4-Methyl-2-Pentanone	13	U	170	13	ug/Kg
108-88-3	Toluene	2.8	U	34	2.8	ug/Kg
10061-02-6	t-1,3-Dichloropropene	2.5	U	34	2.5	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	2.3	U	34	2.3	ug/Kg
79-00-5	1,1,2-Trichloroethane	2.0	U	34	2.0	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**ENSR**	**Date Collected:**	**6/24/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**6/25/2008**
Client Sample ID:	**ST14SB16(22-24)**	**SDG No.:**	**Z3477**
Lab Sample ID:	**Z3477-01**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**28**
Sample Wt/Vol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI020276.D	1	7/3/2008	VI062808

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	25	U	170	25	ug/Kg
124-48-1	Dibromochloromethane	1.6	U	34	1.6	ug/Kg
106-93-4	1,2-Dibromoethane	2.7	U	34	2.7	ug/Kg
127-18-4	Tetrachloroethene	5.0	U	34	5.0	ug/Kg
108-90-7	Chlorobenzene	2.5	U	34	2.5	ug/Kg
100-41-4	Ethyl Benzene	2.4	U	34	2.4	ug/Kg
126777-61-2	m/p-Xylenes	5.9	U	68	5.9	ug/Kg
95-47-6	o-Xylene	2.6	U	34	2.6	ug/Kg
100-42-5	Styrene	3.1	U	34	3.1	ug/Kg
75-25-2	Bromoform	2.1	U	34	2.1	ug/Kg
98-82-8	Isopropylbenzene	2.8	U	34	2.8	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	2.1	U	34	2.1	ug/Kg
541-73-1	1,3-Dichlorobenzene	3.8	U	34	3.8	ug/Kg
106-46-7	1,4-Dichlorobenzene	3.7	U	34	3.7	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.6	U	34	2.6	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	6.4	U	34	6.4	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	4.7	U	34	4.7	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	58.34	117 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	53.25	107 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	47.54	95 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	47.11	94 %	75 - 125		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	334099	8.25			
540-36-3	1,4-Difluorobenzene	681479	8.83			
3114-55-4	Chlorobenzene-d5	687673	11.73			
3855-82-1	1,4-Dichlorobenzene-d4	267841	14.04			

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**6/24/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**6/25/2008**
Client Sample ID:	**ST14SB16(48-50)**	**SDG No.:**	**Z3477**
Lab Sample ID:	**Z3477-02**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**19**
Sample Wt/Vol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI020277.D	1	7/3/2008	VI062808

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	5.1	U	30	5.1	ug/Kg
74-87-3	Chloromethane	5.1	U	30	5.1	ug/Kg
75-01-4	Vinyl chloride	4.9	U	30	4.9	ug/Kg
74-83-9	Bromomethane	12	U	30	12	ug/Kg
75-00-3	Chloroethane	13	U	30	13	ug/Kg
75-69-4	Trichlorofluoromethane	7.5	U	30	7.5	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	4.0	U	30	4.0	ug/Kg
75-35-4	1,1-Dichloroethene	3.4	U	30	3.4	ug/Kg
67-64-1	Acetone	20	U	150	20	ug/Kg
75-15-0	Carbon disulfide	2.2	U	30	2.2	ug/Kg
1634-04-4	Methyl tert-butyl Ether	2.2	U	30	2.2	ug/Kg
79-20-9	Methyl Acetate	5.2	U	30	5.2	ug/Kg
75-09-2	Methylene Chloride	11	U	30	11	ug/Kg
156-60-5	trans-1,2-Dichloroethene	3.8	U	30	3.8	ug/Kg
75-34-3	1,1-Dichloroethane	1.6	U	30	1.6	ug/Kg
110-82-7	Cyclohexane	1.9	U	30	1.9	ug/Kg
78-93-3	2-Butanone	17	U	150	17	ug/Kg
56-23-5	Carbon Tetrachloride	2.7	U	30	2.7	ug/Kg
156-59-2	cis-1,2-Dichloroethene	1.9	U	30	1.9	ug/Kg
67-66-3	Chloroform	2.1	U	30	2.1	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.5	U	30	2.5	ug/Kg
108-87-2	Methylcyclohexane	2.5	U	30	2.5	ug/Kg
71-43-2	Benzene	2.4	U	30	2.4	ug/Kg
107-06-2	1,2-Dichloroethane	1.8	U	30	1.8	ug/Kg
79-01-6	Trichloroethene	1.8	U	30	1.8	ug/Kg
78-87-5	1,2-Dichloropropane	2.4	U	30	2.4	ug/Kg
75-27-4	Bromodichloromethane	2.0	U	30	2.0	ug/Kg
108-10-1	4-Methyl-2-Pentanone	12	U	150	12	ug/Kg
108-88-3	Toluene	2.4	U	30	2.4	ug/Kg
10061-02-6	t-1,3-Dichloropropene	2.2	U	30	2.2	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	2.0	U	30	2.0	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.8	U	30	1.8	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

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B = Analyte Found in Associated Method Blank
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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**6/24/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**6/25/2008**
Client Sample ID:	**ST14SB16(48-50)**	**SDG No.:**	**Z3477**
Lab Sample ID:	**Z3477-02**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**19**
Sample Wt/Vol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI020277.D	1	7/3/2008	VI062808

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	22	U	150	22	ug/Kg
124-48-1	Dibromochloromethane	1.4	U	30	1.4	ug/Kg
106-93-4	1,2-Dibromoethane	2.4	U	30	2.4	ug/Kg
127-18-4	Tetrachloroethene	4.4	U	30	4.4	ug/Kg
108-90-7	Chlorobenzene	2.2	U	30	2.2	ug/Kg
100-41-4	Ethyl Benzene	2.1	U	30	2.1	ug/Kg
126777-61-2	m/p-Xylenes	5.2	U	60	5.2	ug/Kg
95-47-6	o-Xylene	2.3	U	30	2.3	ug/Kg
100-42-5	Styrene	2.8	U	30	2.8	ug/Kg
75-25-2	Bromoform	1.9	U	30	1.9	ug/Kg
98-82-8	Isopropylbenzene	2.5	U	30	2.5	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.9	U	30	1.9	ug/Kg
541-73-1	1,3-Dichlorobenzene	3.3	U	30	3.3	ug/Kg
106-46-7	1,4-Dichlorobenzene	3.3	U	30	3.3	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.3	U	30	2.3	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	5.6	U	30	5.6	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	4.1	U	30	4.1	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	59.14	118 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	52.04	104 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	47.9	96 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	40.73	81 %	75 - 125		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	317060	8.24			
540-36-3	1,4-Difluorobenzene	662833	8.83			
3114-55-4	Chlorobenzene-d5	619089	11.73			
3855-82-1	1,4-Dichlorobenzene-d4	214155	14.04			

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**ENSR**	**Date Collected:**	**6/25/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**6/25/2008**
Client Sample ID:	**ST14SB11(26-28)**	**SDG No.:**	**Z3477**
Lab Sample ID:	**Z3477-03**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**19**
Sample Wt/Vol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI020284.D	1	7/3/2008	VI062808

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	5.3	U	31	5.3	ug/Kg
74-87-3	Chloromethane	5.3	U	31	5.3	ug/Kg
75-01-4	Vinyl chloride	5.1	U	31	5.1	ug/Kg
74-83-9	Bromomethane	13	U	31	13	ug/Kg
75-00-3	Chloroethane	13	U	31	13	ug/Kg
75-69-4	Trichlorofluoromethane	7.7	U	31	7.7	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	4.1	U	31	4.1	ug/Kg
75-35-4	1,1-Dichloroethene	3.5	U	31	3.5	ug/Kg
67-64-1	Acetone	21	U	150	21	ug/Kg
75-15-0	Carbon disulfide	2.3	U	31	2.3	ug/Kg
1634-04-4	Methyl tert-butyl Ether	2.3	U	31	2.3	ug/Kg
79-20-9	Methyl Acetate	5.3	U	31	5.3	ug/Kg
75-09-2	Methylene Chloride	11	U	31	11	ug/Kg
156-60-5	trans-1,2-Dichloroethene	3.9	U	31	3.9	ug/Kg
75-34-3	1,1-Dichloroethane	1.7	U	31	1.7	ug/Kg
110-82-7	Cyclohexane	2.0	U	31	2.0	ug/Kg
78-93-3	2-Butanone	17	U	150	17	ug/Kg
56-23-5	Carbon Tetrachloride	2.7	U	31	2.7	ug/Kg
156-59-2	cis-1,2-Dichloroethene	2.0	U	31	2.0	ug/Kg
67-66-3	Chloroform	2.1	U	31	2.1	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.6	U	31	2.6	ug/Kg
108-87-2	Methylcyclohexane	2.6	U	31	2.6	ug/Kg
71-43-2	Benzene	2.5	U	31	2.5	ug/Kg
107-06-2	1,2-Dichloroethane	1.9	U	31	1.9	ug/Kg
79-01-6	Trichloroethene	1.9	U	31	1.9	ug/Kg
78-87-5	1,2-Dichloropropane	2.5	U	31	2.5	ug/Kg
75-27-4	Bromodichloromethane	2.1	U	31	2.1	ug/Kg
108-10-1	4-Methyl-2-Pentanone	12	U	150	12	ug/Kg
108-88-3	Toluene	2.5	U	31	2.5	ug/Kg
10061-02-6	t-1,3-Dichloropropene	2.2	U	31	2.2	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	2.0	U	31	2.0	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.8	U	31	1.8	ug/Kg

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**6/25/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**6/25/2008**
Client Sample ID:	**ST14SB11(26-28)**	**SDG No.:**	**Z3477**
Lab Sample ID:	**Z3477-03**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**19**
Sample Wt/Vol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI020284.D	1	7/3/2008	V1062808

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	22	U	150	22	ug/Kg
124-48-1	Dibromochloromethane	1.4	U	31	1.4	ug/Kg
106-93-4	1,2-Dibromoethane	2.5	U	31	2.5	ug/Kg
127-18-4	Tetrachloroethene	4.5	U	31	4.5	ug/Kg
108-90-7	Chlorobenzene	2.2	U	31	2.2	ug/Kg
100-41-4	Ethyl Benzene	2.2	U	31	2.2	ug/Kg
126777-61-2	m/p-Xylenes	5.3	U	62	5.3	ug/Kg
95-47-6	o-Xylene	2.4	U	31	2.4	ug/Kg
100-42-5	Styrene	2.8	U	31	2.8	ug/Kg
75-25-2	Bromoform	1.9	U	31	1.9	ug/Kg
98-82-8	Isopropylbenzene	2.6	U	31	2.6	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.9	U	31	1.9	ug/Kg
541-73-1	1,3-Dichlorobenzene	3.4	U	31	3.4	ug/Kg
106-46-7	1,4-Dichlorobenzene	3.4	U	31	3.4	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.4	U	31	2.4	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	5.8	U	31	5.8	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	4.2	U	31	4.2	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	50.92	102 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	50.01	100 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	48.68	97 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	44.04	88 %	75 - 125		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	354484	8.25			
540-36-3	1,4-Difluorobenzene	667433	8.83			
3114-55-4	Chlorobenzene-d5	652498	11.73			
3855-82-1	1,4-Dichlorobenzene-d4	254927	14.05			

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**6/25/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**6/25/2008**
Client Sample ID:	**ST14SB11(11-13)**	**SDG No.:**	**Z3477**
Lab Sample ID:	**Z3477-04**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**23**
Sample Wt/Vol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI020290.D	1	7/3/2008	VI062808

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	5.7	U	33	5.7	ug/Kg
74-87-3	Chloromethane	5.7	U	33	5.7	ug/Kg
75-01-4	Vinyl chloride	5.5	U	33	5.5	ug/Kg
74-83-9	Bromomethane	13	U	33	13	ug/Kg
75-00-3	Chloroethane	14	U	33	14	ug/Kg
75-69-4	Trichlorofluoromethane	8.3	U	33	8.3	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	4.4	U	33	4.4	ug/Kg
75-35-4	1,1-Dichloroethene	3.8	U	33	3.8	ug/Kg
67-64-1	Acetone	22	U	170	22	ug/Kg
75-15-0	Carbon disulfide	2.4	U	33	2.4	ug/Kg
1634-04-4	Methyl tert-butyl Ether	2.4	U	33	2.4	ug/Kg
79-20-9	Methyl Acetate	5.7	U	33	5.7	ug/Kg
75-09-2	Methylene Chloride	12	U	33	12	ug/Kg
156-60-5	trans-1,2-Dichloroethene	4.2	U	33	4.2	ug/Kg
75-34-3	1,1-Dichloroethane	1.8	U	33	1.8	ug/Kg
110-82-7	Cyclohexane	2.1	U	33	2.1	ug/Kg
78-93-3	2-Butanone	19	U	170	19	ug/Kg
56-23-5	Carbon Tetrachloride	2.9	U	33	2.9	ug/Kg
156-59-2	cis-1,2-Dichloroethene	2.2	U	33	2.2	ug/Kg
67-66-3	Chloroform	2.3	U	33	2.3	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.8	U	33	2.8	ug/Kg
108-87-2	Methylcyclohexane	2.8	U	33	2.8	ug/Kg
71-43-2	Benzene	2.6	U	33	2.6	ug/Kg
107-06-2	1,2-Dichloroethane	2.0	U	33	2.0	ug/Kg
79-01-6	Trichloroethene	2.0	U	33	2.0	ug/Kg
78-87-5	1,2-Dichloropropane	2.6	U	33	2.6	ug/Kg
75-27-4	Bromodichloromethane	2.2	U	33	2.2	ug/Kg
108-10-1	4-Methyl-2-Pentanone	13	U	170	13	ug/Kg
108-88-3	Toluene	2.7	U	33	2.7	ug/Kg
10061-02-6	t-1,3-Dichloropropene	2.4	U	33	2.4	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	2.2	U	33	2.2	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.9	U	33	1.9	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**ENSR**	**Date Collected:**	**6/25/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**6/25/2008**
Client Sample ID:	**ST14SB11(11-13)**	**SDG No.:**	**Z3477**
Lab Sample ID:	**Z3477-04**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**23**
Sample Wt/Vol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI020290.D	1	7/3/2008	VI062808

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	24	U	170	24	ug/Kg
124-48-1	Dibromochloromethane	1.5	U	33	1.5	ug/Kg
106-93-4	1,2-Dibromoethane	2.7	U	33	2.7	ug/Kg
127-18-4	Tetrachloroethene	4.8	U	33	4.8	ug/Kg
108-90-7	Chlorobenzene	2.4	U	33	2.4	ug/Kg
100-41-4	Ethyl Benzene	2.3	U	33	2.3	ug/Kg
126777-61-2	m/p-Xylenes	5.7	U	66	5.7	ug/Kg
95-47-6	o-Xylene	2.5	U	33	2.5	ug/Kg
100-42-5	Styrene	3.0	U	33	3.0	ug/Kg
75-25-2	Bromoform	2.1	U	33	2.1	ug/Kg
98-82-8	Isopropylbenzene	2.8	U	33	2.8	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	2.1	U	33	2.1	ug/Kg
541-73-1	1,3-Dichlorobenzene	3.7	U	33	3.7	ug/Kg
106-46-7	1,4-Dichlorobenzene	3.6	U	33	3.6	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.6	U	33	2.6	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	6.2	U	33	6.2	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	4.5	U	33	4.5	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	46.22	92 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	50.63	101 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	45.94	92 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	42.1	84 %	75 - 125		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	396267	8.24			
540-36-3	1,4-Difluorobenzene	715502	8.83			
3114-55-4	Chlorobenzene-d5	658669	11.73			
3855-82-1	1,4-Dichlorobenzene-d4	264117	14.04			

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**ENSR**	**Date Collected:**	**6/25/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**6/25/2008**
Client Sample ID:	**ST14SB11(20-23)**	**SDG No.:**	**Z3477**
Lab Sample ID:	**Z3477-05**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**17**
Sample Wt/Vol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI020286.D	1	7/3/2008	VI062808

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	5.3	U	31	5.3	ug/Kg
74-87-3	Chloromethane	5.2	U	31	5.2	ug/Kg
75-01-4	Vinyl chloride	5.1	U	31	5.1	ug/Kg
74-83-9	Bromomethane	12	U	31	12	ug/Kg
75-00-3	Chloroethane	13	U	31	13	ug/Kg
75-69-4	Trichlorofluoromethane	7.7	U	31	7.7	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	4.1	U	31	4.1	ug/Kg
75-35-4	1,1-Dichloroethene	3.5	U	31	3.5	ug/Kg
67-64-1	Acetone	21	U	150	21	ug/Kg
75-15-0	Carbon disulfide	2.3	U	31	2.3	ug/Kg
1634-04-4	Methyl tert-butyl Ether	2.3	U	31	2.3	ug/Kg
79-20-9	Methyl Acetate	5.3	U	31	5.3	ug/Kg
75-09-2	Methylene Chloride	11	U	31	11	ug/Kg
156-60-5	trans-1,2-Dichloroethene	3.9	U	31	3.9	ug/Kg
75-34-3	1,1-Dichloroethane	1.7	U	31	1.7	ug/Kg
110-82-7	Cyclohexane	2.0	U	31	2.0	ug/Kg
78-93-3	2-Butanone	17	U	150	17	ug/Kg
56-23-5	Carbon Tetrachloride	2.7	U	31	2.7	ug/Kg
156-59-2	cis-1,2-Dichloroethene	2.0	U	31	2.0	ug/Kg
67-66-3	Chloroform	2.1	U	31	2.1	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.6	U	31	2.6	ug/Kg
108-87-2	Methylcyclohexane	2.6	U	31	2.6	ug/Kg
71-43-2	Benzene	2.5	U	31	2.5	ug/Kg
107-06-2	1,2-Dichloroethane	1.9	U	31	1.9	ug/Kg
79-01-6	Trichloroethene	1.9	U	31	1.9	ug/Kg
78-87-5	1,2-Dichloropropane	2.4	U	31	2.4	ug/Kg
75-27-4	Bromodichloromethane	2.1	U	31	2.1	ug/Kg
108-10-1	4-Methyl-2-Pentanone	12	U	150	12	ug/Kg
108-88-3	Toluene	2.5	U	31	2.5	ug/Kg
10061-02-6	t-1,3-Dichloropropene	2.2	U	31	2.2	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	2.0	U	31	2.0	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.8	U	31	1.8	ug/Kg

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	ENSR	**Date Collected:**	6/25/2008
Project:	Stuyvesant Town	**Date Received:**	6/25/2008
Client Sample ID:	ST14SB11(20-23)	**SDG No.:**	Z3477
Lab Sample ID:	Z3477-05	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	17
Sample Wt/Vol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI020286.D	1	7/3/2008	VI062808

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	22	U	150	22	ug/Kg
124-48-1	Dibromochloromethane	1.4	U	31	1.4	ug/Kg
106-93-4	1,2-Dibromoethane	2.5	U	31	2.5	ug/Kg
127-18-4	Tetrachloroethene	4.5	U	31	4.5	ug/Kg
108-90-7	Chlorobenzene	2.2	U	31	2.2	ug/Kg
100-41-4	Ethyl Benzene	2.2	U	31	2.2	ug/Kg
126777-61-2	m/p-Xylenes	5.3	U	61	5.3	ug/Kg
95-47-6	o-Xylene	2.4	U	31	2.4	ug/Kg
100-42-5	Styrene	2.8	U	31	2.8	ug/Kg
75-25-2	Bromoform	1.9	U	31	1.9	ug/Kg
98-82-8	Isopropylbenzene	2.6	U	31	2.6	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.9	U	31	1.9	ug/Kg
541-73-1	1,3-Dichlorobenzene	3.4	U	31	3.4	ug/Kg
106-46-7	1,4-Dichlorobenzene	3.4	U	31	3.4	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.4	U	31	2.4	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	5.8	U	31	5.8	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	4.2	U	31	4.2	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	56.53	113 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	50.02	100 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	47.09	94 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	44.8	90 %	75 - 125		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	329457	8.25			
540-36-3	1,4-Difluorobenzene	656875	8.84			
3114-55-4	Chlorobenzene-d5	650209	11.74			
3855-82-1	1,4-Dichlorobenzene-d4	259625	14.05			

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**ENSR**	**Date Collected:**	**6/25/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**6/25/2008**
Client Sample ID:	**TB01**	**SDG No.:**	**Z3477**
Lab Sample ID:	**Z3477-06**	**Matrix:**	**WATER**
Analytical Method:	**8260**	**% Moisture:**	**100**
Sample Wt/Vol:	**5.0 Units: mL**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VF012703.D	1	7/3/2008	VF06I108

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.17	U	5.0	0.17	ug/L
74-87-3	Chloromethane	0.34	U	5.0	0.34	ug/L
75-01-4	Vinyl chloride	0.33	U	5.0	0.33	ug/L
74-83-9	Bromomethane	0.41	U	5.0	0.41	ug/L
75-00-3	Chloroethane	0.83	U	5.0	0.83	ug/L
75-69-4	Trichlorofluoromethane	0.22	U	5.0	0.22	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	1.3	U	5.0	1.3	ug/L
75-35-4	1,1-Dichloroethene	0.42	U	5.0	0.42	ug/L
67-64-1	Acetone	2.3	U	25	2.3	ug/L
75-15-0	Carbon disulfide	0.40	U	5.0	0.40	ug/L
1634-04-4	Methyl tert-butyl Ether	0.28	U	5.0	0.28	ug/L
79-20-9	Methyl Acetate	0.20	U	5.0	0.20	ug/L
75-09-2	Methylene Chloride	0.43	U	5.0	0.43	ug/L
156-60-5	trans-1,2-Dichloroethene	0.40	U	5.0	0.40	ug/L
75-34-3	1,1-Dichloroethane	0.38	U	5.0	0.38	ug/L
110-82-7	Cyclohexane	0.36	U	5.0	0.36	ug/L
78-93-3	2-Butanone	1.1	U	25	1.1	ug/L
56-23-5	Carbon Tetrachloride	1.1	U	5.0	1.1	ug/L
156-59-2	cis-1,2-Dichloroethene	0.29	U	5.0	0.29	ug/L
67-66-3	Chloroform	0.33	U	5.0	0.33	ug/L
71-55-6	1,1,1-Trichloroethane	0.32	U	5.0	0.32	ug/L
108-87-2	Methylcyclohexane	0.34	U	5.0	0.34	ug/L
71-43-2	Benzene	0.39	U	5.0	0.39	ug/L
107-06-2	1,2-Dichloroethane	0.34	U	5.0	0.34	ug/L
79-01-6	Trichloroethene	0.46	U	5.0	0.46	ug/L
78-87-5	1,2-Dichloropropane	0.40	U	5.0	0.40	ug/L
75-27-4	Bromodichloromethane	0.33	U	5.0	0.33	ug/L
108-10-1	4-Methyl-2-Pentanone	1.6	U	25	1.6	ug/L
108-88-3	Toluene	0.36	U	5.0	0.36	ug/L
10061-02-6	t-1,3-Dichloropropene	0.32	U	5.0	0.32	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.36	U	5.0	0.36	ug/L
79-00-5	1,1,2-Trichloroethane	0.41	U	5.0	0.41	ug/L

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**ENSR**	**Date Collected:**	**6/25/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**6/25/2008**
Client Sample ID:	**TB01**	**SDG No.:**	**Z3477**
Lab Sample ID:	**Z3477-06**	**Matrix:**	**WATER**
Analytical Metbod:	**8260**	**% Moisture:**	**100**
Sample Wt/Wol:	**5.0 Units: mL**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VF012703.D	1	7/3/2008	VF061108

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	1.7	U	25	1.7	ug/L
124-48-1	Dibromochloromethane	0.26	U	5.0	0.26	ug/L
106-93-4	1,2-Dibromoethane	0.32	U	5.0	0.32	ug/L
127-18-4	Tetrachloroethene	0.48	U	5.0	0.48	ug/L
108-90-7	Chlorobenzene	0.47	U	5.0	0.47	ug/L
100-41-4	Ethyl Benzene	0.45	U	5.0	0.45	ug/L
126777-61-2	m/p-Xylenes	1.2	U	10	1.2	ug/L
95-47-6	o-Xylene	0.46	U	5.0	0.46	ug/L
100-42-5	Styrene	0.41	U	5.0	0.41	ug/L
75-25-2	Bromoform	0.32	U	5.0	0.32	ug/L
98-82-8	Isopropylbenzene	0.44	U	5.0	0.44	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.30	U	5.0	0.30	ug/L
541-73-1	1,3-Dichlorobenzene	0.50	U	5.0	0.50	ug/L
106-46-7	1,4-Dichlorobenzene	0.54	U	5.0	0.54	ug/L
95-50-1	1,2-Dichlorobenzene	0.44	U	5.0	0.44	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.38	U	5.0	0.38	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.46	U	5.0	0.46	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	47.33	95 %	72 - 119		SPK: 50
1868-53-7	Dibromofluoromethane	49.28	99 %	85 - 115		SPK: 50
2037-26-5	Toluene-d8	49.47	99 %	81 - 120		SPK: 50
460-00-4	4-Bromofluorobenzene	45.91	92 %	76 - 119		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	721989	9.69			
540-36-3	1,4-Difluorobenzene	1464296	10.33			
3114-55-4	Chlorobenzene-d5	1295010	13.41			
3855-82-1	1,4-Dichlorobenzene-d4	452943	15.85			

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**ENSR**	**Date Collected:**	**6/25/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**6/27/2008**
Client Sample ID:	**ST14SB11(40-44)**	**SDG No.:**	**Z3481**
Lab Sample ID:	**Z3481-01**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**13**
Sample Wt/Wol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI020288.D	1	7/3/2008	VI062808

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	11	U	27	11	ug/Kg
74-87-3	Chloromethane	7.3	U	27	7.3	ug/Kg
75-01-4	Vinyl chloride	7.6	U	27	7.6	ug/Kg
74-83-9	Bromomethane	11	U	27	11	ug/Kg
75-00-3	Chloroethane	10	U	27	10	ug/Kg
75-69-4	Trichlorofluoromethane	6.5	U	27	6.5	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	9.2	U	27	9.2	ug/Kg
75-35-4	1,1-Dichloroethene	5.5	U	27	5.5	ug/Kg
67-64-1	Acetone	93	U	140	93	ug/Kg
75-15-0	Carbon disulfide	5.9	U	27	5.9	ug/Kg
1634-04-4	Methyl tert-butyl Ether	4.9	U	27	4.9	ug/Kg
79-20-9	Methyl Acetate	9.3	U	27	9.3	ug/Kg
75-09-2	Methylene Chloride	13	U	27	13	ug/Kg
156-60-5	trans-1,2-Dichloroethene	6.7	U	27	6.7	ug/Kg
75-34-3	1,1-Dichloroethane	6.1	U	27	6.1	ug/Kg
110-82-7	Cyclohexane	5.6	U	27	5.6	ug/Kg
78-93-3	2-Butanone	27	U	140	27	ug/Kg
56-23-5	Carbon Tetrachloride	3.2	U	27	3.2	ug/Kg
156-59-2	cis-1,2-Dichloroethene	7.1	U	27	7.1	ug/Kg
67-66-3	Chloroform	4.9	U	27	4.9	ug/Kg
71-55-6	1,1,1-Trichloroethane	5.2	U	27	5.2	ug/Kg
108-87-2	Methylcyclohexane	4.5	U	27	4.5	ug/Kg
71-43-2	Benzene	3.9	U	27	3.9	ug/Kg
107-06-2	1,2-Dichloroethane	4.5	U	27	4.5	ug/Kg
79-01-6	Trichloroethene	4.0	U	27	4.0	ug/Kg
78-87-5	1,2-Dichloropropane	5.1	U	27	5.1	ug/Kg
75-27-4	Bromodichloromethane	3.8	U	27	3.8	ug/Kg
108-10-1	4-Methyl-2-Pentanone	21	U	140	21	ug/Kg
108-88-3	Toluene	4.8	U	27	4.8	ug/Kg
10061-02-6	t-1,3-Dichloropropene	4.6	U	27	4.6	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	3.7	U	27	3.7	ug/Kg
79-00-5	1,1,2-Trichloroethane	3.3	U	27	3.3	ug/Kg

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	ENSR	**Date Collected:**	6/25/2008
Project:	Stuyvesant Town	**Date Received:**	6/27/2008
Client Sample ID:	ST14SB11(40-44)	**SDG No.:**	Z3481
Lab Sample ID:	Z3481-01	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	13
Sample Wt/Wol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI020288.D	1	7/3/2008	VI062808

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	24	U	140	24	ug/Kg
124-48-1	Dibromochloromethane	3.6	U	27	3.6	ug/Kg
106-93-4	1,2-Dibromoethane	4.5	U	27	4.5	ug/Kg
127-18-4	Tetrachloroethene	6.8	U	27	6.8	ug/Kg
108-90-7	Chlorobenzene	4.2	U	27	4.2	ug/Kg
100-41-4	Ethyl Benzene	4.4	U	27	4.4	ug/Kg
126777-61-2	m/p-Xylenes	10	U	55	10	ug/Kg
95-47-6	o-Xylene	4.2	U	27	4.2	ug/Kg
100-42-5	Styrene	3.4	U	27	3.4	ug/Kg
75-25-2	Bromoform	4.4	U	27	4.4	ug/Kg
98-82-8	Isopropylbenzene	4.5	U	27	4.5	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	4.9	U	27	4.9	ug/Kg
541-73-1	1,3-Dichlorobenzene	3.7	U	27	3.7	ug/Kg
106-46-7	1,4-Dichlorobenzene	4.2	U	27	4.2	ug/Kg
95-50-1	1,2-Dichlorobenzene	4.7	U	27	4.7	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	5.6	U	27	5.6	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	3.6	U	27	3.6	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	49.58	99 %	54 - 142		SPK: 50
1868-53-7	Dibromofluoromethane	49.07	98 %	54 - 141		SPK: 50
2037-26-5	Toluene-d8	50.03	100 %	63 - 124		SPK: 50
460-00-4	4-Bromofluorobenzene	46.74	93 %	50 - 133		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	348980	8.25			
540-36-3	1,4-Difluorobenzene	646563	8.84			
3114-55-4	Chlorobenzene-d5	661090	11.73			
3855-82-1	1,4-Dichlorobenzene-d4	272582	14.04			

U = Not Detected
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E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	ENSR	**Date Collected:**	6/25/2008
Project:	Stuyvesant Town	**Date Received:**	6/27/2008
Client Sample ID:	ST14SB11(8-10)	**SDG No.:**	Z3481
Lab Sample ID:	Z3481-02	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	22
Sample Wt/Vol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI020289.D	1	7/3/2008	VI062808

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	12	U	31	12	ug/Kg
74-87-3	Chloromethane	8.2	U	31	8.2	ug/Kg
75-01-4	Vinyl chloride	8.5	U	31	8.5	ug/Kg
74-83-9	Bromomethane	13	U	31	13	ug/Kg
75-00-3	Chloroethane	11	U	31	11	ug/Kg
75-69-4	Trichlorofluoromethane	7.3	U	31	7.3	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	10	U	31	10	ug/Kg
75-35-4	1,1-Dichloroethene	6.2	U	31	6.2	ug/Kg
67-64-1	Acetone	100	U	150	100	ug/Kg
75-15-0	Carbon disulfide	6.7	U	31	6.7	ug/Kg
1634-04-4	Methyl tert-butyl Ether	5.5	U	31	5.5	ug/Kg
79-20-9	Methyl Acetate	10	U	31	10	ug/Kg
75-09-2	Methylene Chloride	15	U	31	15	ug/Kg
156-60-5	trans-1,2-Dichloroethene	7.6	U	31	7.6	ug/Kg
75-34-3	1,1-Dichloroethane	6.9	U	31	6.9	ug/Kg
110-82-7	Cyclohexane	40	J	31	6.3	ug/Kg
78-93-3	2-Butanone	31	U	150	31	ug/Kg
56-23-5	Carbon Tetrachloride	3.6	U	31	3.6	ug/Kg
156-59-2	cis-1,2-Dichloroethene	8.0	U	31	8.0	ug/Kg
67-66-3	Chloroform	5.5	U	31	5.5	ug/Kg
71-55-6	1,1,1-Trichloroethane	5.9	U	31	5.9	ug/Kg
108-87-2	Methylcyclohexane	200	J	31	5.1	ug/Kg
71-43-2	Benzene	4.4	U	31	4.4	ug/Kg
107-06-2	1,2-Dichloroethane	5.1	U	31	5.1	ug/Kg
79-01-6	Trichloroethene	4.5	U	31	4.5	ug/Kg
78-87-5	1,2-Dichloropropane	5.8	U	31	5.8	ug/Kg
75-27-4	Bromodichloromethane	4.3	U	31	4.3	ug/Kg
108-10-1	4-Methyl-2-Pentanone	24	U	150	24	ug/Kg
108-88-3	Toluene	5.4	U	31	5.4	ug/Kg
10061-02-6	t-1,3-Dichloropropene	5.2	U	31	5.2	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	4.1	U	31	4.1	ug/Kg
79-00-5	1,1,2-Trichloroethane	3.8	U	31	3.8	ug/Kg

U = Not Detected
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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**ENSR**	**Date Collected:**	**6/25/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**6/27/2008**
Client Sample ID:	**ST14SB11(8-10)**	**SDG No.:**	**Z3481**
Lab Sample ID:	**Z3481-02**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**22**
Sample Wt/Vol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI020289.D	1	7/3/2008	VI062808

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	27	U	150	27	ug/Kg
124-48-1	Dibromochloromethane	4.1	U	31	4.1	ug/Kg
106-93-4	1,2-Dibromoethane	5.1	U	31	5.1	ug/Kg
127-18-4	Tetrachloroethene	7.6	U	31	7.6	ug/Kg
108-90-7	Chlorobenzene	4.7	U	31	4.7	ug/Kg
100-41-4	Ethyl Benzene	4.9	U	31	4.9	ug/Kg
126777-61-2	m/p-Xylenes	11	U	62	11	ug/Kg
95-47-6	o-Xylene	4.7	U	31	4.7	ug/Kg
100-42-5	Styrene	3.8	U	31	3.8	ug/Kg
75-25-2	Bromoform	5.0	U	31	5.0	ug/Kg
98-82-8	Isopropylbenzene	100	J	31	5.1	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	5.5	UJ	31	5.5	ug/Kg
541-73-1	1,3-Dichlorobenzene	4.1	UJ	31	4.1	ug/Kg
106-46-7	1,4-Dichlorobenzene	4.7	UJ	31	4.7	ug/Kg
95-50-1	1,2-Dichlorobenzene	5.3	UJ	31	5.3	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	6.3	UJ	31	6.3	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	4.1	UJ	31	4.1	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	62.37	125 %	54 - 142		SPK: 50
1868-53-7	Dibromofluoromethane	56.8	114 %	54 - 141		SPK: 50
2037-26-5	Toluene-d8	44.5	89 %	63 - 124		SPK: 50
460-00-4	4-Bromofluorobenzene	74.11	148 %	50 - 133		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	289191	8.25			
540-36-3	1,4-Difluorobenzene	579201	8.83			
3114-55-4	Chlorobenzene-d5	617470	11.73			
3855-82-1	1,4-Dichlorobenzene-d4	172050	14.04			

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	ENSR	**Date Collected:**	6/25/2008
Project:	Stuyvesant Town	**Date Received:**	6/27/2008
Client Sample ID:	ST14SB11(8-10)RE	**SDG No.:**	Z3481
Lab Sample ID:	Z3481-02RE	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	22
Sample Wt/Vol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI020308.D	1	7/4/2008	VI062808

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	12	U	32	12	ug/Kg
74-87-3	Chloromethane	8.4	U	32	8.4	ug/Kg
75-01-4	Vinyl chloride	8.8	U	32	8.8	ug/Kg
74-83-9	Bromomethane	13	U	32	13	ug/Kg
75-00-3	Chloroethane	12	U	32	12	ug/Kg
75-69-4	Trichlorofluoromethane	7.6	U	32	7.6	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	11	U	32	11	ug/Kg
75-35-4	1,1-Dichloroethene	6.3	U	32	6.3	ug/Kg
67-64-1	Acetone	110	U	160	110	ug/Kg
75-15-0	Carbon disulfide	6.9	U	32	6.9	ug/Kg
1634-04-4	Methyl tert-butyl Ether	5.6	U	32	5.6	ug/Kg
79-20-9	Methyl Acetate	11	U	32	11	ug/Kg
75-09-2	Methylene Chloride	15	U	32	15	ug/Kg
156-60-5	trans-1,2-Dichloroethene	7.8	U	32	7.8	ug/Kg
75-34-3	1,1-Dichloroethane	7.1	U	32	7.1	ug/Kg
110-82-7	Cyclohexane	54		32	6.5	ug/Kg
78-93-3	2-Butanone	32	U	160	32	ug/Kg
56-23-5	Carbon Tetrachloride	3.7	U	32	3.7	ug/Kg
156-59-2	cis-1,2-Dichloroethene	8.2	U	32	8.2	ug/Kg
67-66-3	Chloroform	5.6	U	32	5.6	ug/Kg
71-55-6	1,1,1-Trichloroethane	6.0	U	32	6.0	ug/Kg
108-87-2	Methylcyclohexane	330		32	5.3	ug/Kg
71-43-2	Benzene	4.6	U	32	4.6	ug/Kg
107-06-2	1,2-Dichloroethane	5.2	U	32	5.2	ug/Kg
79-01-6	Trichloroethene	4.6	U	32	4.6	ug/Kg
78-87-5	1,2-Dichloropropane	6.0	U	32	6.0	ug/Kg
75-27-4	Bromodichloromethane	4.4	U	32	4.4	ug/Kg
108-10-1	4-Methyl-2-Pentanone	24	U	160	24	ug/Kg
108-88-3	Toluene	5.6	U	32	5.6	ug/Kg
10061-02-6	t-1,3-Dichloropropene	5.3	U	32	5.3	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	4.3	U	32	4.3	ug/Kg
79-00-5	1,1,2-Trichloroethane	3.9	U	32	3.9	ug/Kg

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**ENSR**	**Date Collected:**	**6/25/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**6/27/2008**
Client Sample ID:	**ST14SB11(8-10)RE**	**SDG No.:**	**Z3481**
Lab Sample ID:	**Z3481-02RE**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**22**
Sample Wt/Vol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI020308.D	1	7/4/2008	VI062808

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	28	U	160	28	ug/Kg
124-48-1	Dibromochloromethane	4.2	U	32	4.2	ug/Kg
106-93-4	1,2-Dibromoethane	5.2	U	32	5.2	ug/Kg
127-18-4	Tetrachloroethene	7.9	U	32	7.9	ug/Kg
108-90-7	Chlorobenzene	4.8	U	32	4.8	ug/Kg
100-41-4	Ethyl Benzene	5.1	U	32	5.1	ug/Kg
126777-61-2	m/p-Xylenes	12	U	63	12	ug/Kg
95-47-6	o-Xylene	4.8	U	32	4.8	ug/Kg
100-42-5	Styrene	3.9	U	32	3.9	ug/Kg
75-25-2	Bromoform	5.1	U	32	5.1	ug/Kg
98-82-8	Isopropylbenzene	490		32	5.2	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	5.6	U	32	5.6	ug/Kg
541-73-1	1,3-Dichlorobenzene	4.3	U	32	4.3	ug/Kg
106-46-7	1,4-Dichlorobenzene	4.9	U	32	4.9	ug/Kg
95-50-1	1,2-Dichlorobenzene	5.5	U	32	5.5	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	6.5	U	32	6.5	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	4.2	U	32	4.2	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	52.1	104 %	54 - 142		SPK: 50
1868-53-7	Dibromofluoromethane	51.16	102 %	54 - 141		SPK: 50
2037-26-5	Toluene-d8	47.24	94 %	63 - 124		SPK: 50
460-00-4	4-Bromofluorobenzene	62.15	124 %	50 - 133		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	381190	8.25			
540-36-3	1,4-Difluorobenzene	707557	8.82			
3114-55-4	Chlorobenzene-d5	806209	11.72			
3855-82-1	1,4-Dichlorobenzene-d4	83747	14.03			

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	ENSR	**Date Collected:**	5/12/2008
Project:	Stuyvesant Town	**Date Received:**	5/12/2008
Client Sample ID:	17WVSB02(10-13)	**SDG No.:**	Z2819
Lab Sample ID:	Z2819-01	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	19
Sample Wt/Vol:	30.1 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE048869.D	1	5/14/2008	5/15/2008	BE051308

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
~~100-52-7~~	~~Benzaldehyde~~	~~14~~ R	~~U~~	~~410~~	~~14~~	~~ug/Kg~~
108-95-2	Phenol	11	U	410	11	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	5.3	U	410	5.3	ug/Kg
95-57-8	2-Chlorophenol	11	U	410	11	ug/Kg
95-48-7	2-Methylphenol	11	U	410	11	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	17	U	410	17	ug/Kg
98-86-2	Acetophenone	12	U	410	12	ug/Kg
106-44-5	3+4-Methylphenols	12	U	410	12	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	15	U	410	15	ug/Kg
67-72-1	Hexachloroethane	13	U	410	13	ug/Kg
98-95-3	Nitrobenzene	9.6	U	410	9.6	ug/Kg
78-59-1	Isophorone	13	U	410	13	ug/Kg
88-75-5	2-Nitrophenol	15	U	410	15	ug/Kg
105-67-9	2,4-Dimethylphenol	12	U	410	12	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	9.4	U	410	9.4	ug/Kg
120-83-2	2,4-Dichlorophenol	9.7	U	410	9.7	ug/Kg
91-20-3	Naphthalene	300	J	410	9.8	ug/Kg
106-47-8	4-Chloroaniline	27	U	410	27	ug/Kg
87-68-3	Hexachlorobutadiene	16	U	410	16	ug/Kg
105-60-2	Caprolactam	49	U	410	49	ug/Kg
59-50-7	4-Chloro-3-methylphenol	12	U	410	12	ug/Kg
91-57-6	2-Methylnaphthalene	170	J	410	11	ug/Kg
77-47-4	Hexachlorocyclopentadiene	21	U	410	21	ug/Kg
88-06-2	2,4,6-Trichlorophenol	9.5	U	410	9.5	ug/Kg
95-95-4	2,4,5-Trichlorophenol	12	U	1000	12	ug/Kg
92-52-4	1,1-Biphenyl	12	U	410	12	ug/Kg
91-58-7	2-Chloronaphthalene	9.9	U	410	9.9	ug/Kg
88-74-4	2-Nitroaniline	19	U	1000	19	ug/Kg
131-11-3	Dimethylphthalate	12	U	410	12	ug/Kg
208-96-8	Acenaphthylene	70	J	410	6.0	ug/Kg
606-20-2	2,6-Dinitrotoluene	15	U	410	15	ug/Kg

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B = Analyte Found In Associated Method Blank
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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	ENSR	**Date Collected:**	5/12/2008
Project:	Stuyvesant Town	**Date Received:**	5/12/2008
Client Sample ID:	17WVSB02(10-13)	**SDG No.:**	Z2819
Lab Sample ID:	Z2819-01	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	19
Sample Wt/Vol:	30.1 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE048869.D	1	5/14/2008	5/15/2008	BE051308

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	27	U	1000	27	ug/Kg
83-32-9	Acenaphthene	8.8	U	410	8.8	ug/Kg
51-28-5	2,4-Dinitrophenol	22	U	1000	22	ug/Kg
100-02-7	4-Nitrophenol	24	U	1000	24	ug/Kg
132-64-9	Dibenzofuran	64	J	410	13	ug/Kg
121-14-2	2,4-Dinitrotoluene	13	U	410	13	ug/Kg
84-66-2	Diethylphthalate	14	U	410	14	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	16	U	410	16	ug/Kg
86-73-7	Fluorene	93	J	410	11	ug/Kg
100-01-6	4-Nitroaniline	32	U	1000	32	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	55	U	1000	55	ug/Kg
86-30-6	N-Nitrosodiphenylamine	31	U	410	31	ug/Kg
101-55-3	4-Bromophenyl-phenylether	19	U	410	19	ug/Kg
118-74-1	Hexachlorobenzene	12	U	410	12	ug/Kg
1912-24-9	Atrazine	29	U	410	29	ug/Kg
87-86-5	Pentachlorophenol	46	U	1000	46	ug/Kg
85-01-8	Phenanthrene	260	J	410	13	ug/Kg
120-12-7	Anthracene	82	J	410	14	ug/Kg
86-74-8	Carbazole	31	U	410	31	ug/Kg
84-74-2	Di-n-butylphthalate	19	U	410	19	ug/Kg
206-44-0	Fluoranthene	210	J	410	9.9	ug/Kg
129-00-0	Pyrene	150	J	410	8.9	ug/Kg
85-68-7	Butylbenzylphthalate	26	U	410	26	ug/Kg
91-94-1	3,3-Dichlorobenzidine	31	U	410	31	ug/Kg
56-55-3	Benzo(a)anthracene	94	J	410	9.8	ug/Kg
218-01-9	Chrysene	89	J	410	7.6	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	16	U	410	16	ug/Kg
117-84-0	Di-n-octyl phthalate	14	U	410	14	ug/Kg
205-99-2	Benzo(b)fluoranthene	73	J	410	29	ug/Kg
207-08-9	Benzo(k)fluoranthene	51	J	410	19	ug/Kg
50-32-8	Benzo(a)pyrene	60	J	410	12	ug/Kg

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E = Value Exceeds Calibration Range

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B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	ENSR	**Date Collected:**	5/12/2008
Project:	Stuyvesant Town	**Date Received:**	5/12/2008
Client Sample ID:	17WVSB02(10-13)	**SDG No.:**	Z2819
Lab Sample ID:	Z2819-01	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	19
Sample Wt/Vol:	30.1 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE048869.D	1	5/14/2008	5/15/2008	BE051308

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	10	U	410	10	ug/Kg
53-70-3	Dibenz(a,h)anthracene	30	U	410	30	ug/Kg
191-24-2	Benzo(g,h,i)perylene	29	U	410	29	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	127.42	85 %	23 - 104		SPK: 15
13127-88-3	Phenol-d5	132.98	89 %	29 - 104		SPK: 15
4165-60-0	Nitrobenzene-d5	86.33	86 %	28 - 110		SPK: 10
321-60-8	2-Fluorobiphenyl	62.67	63 %	32 - 109		SPK: 10
118-79-6	2,4,6-Tribromophenol	104.81	70 %	24 - 112		SPK: 15
1718-51-0	Terphenyl-d14	55.14	55 %	30 - 150		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	82373	4.77			
1146-65-2	Naphthalene-d8	318418	6.59			
15067-26-2	Acenaphthene-d10	170110	9.32			
1517-22-2	Phenanthrene-d10	274739	11.66			
1719-03-5	Chrysene-d12	279503	15.88			
1520-96-3	Perylene-d12	248052	17.99			

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	ENSR	**Date Collected:**	5/12/2008
Project:	Stuyvesant Town	**Date Received:**	5/12/2008
Client Sample ID:	17WVSB02(20-23.5)	**SDG No.:**	Z2819
Lab Sample ID:	Z2819-02	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	40
Sample Wt/Wol:	30.0 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE048870.D	1	5/14/2008	5/16/2008	BE051308

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
~~100-52-7~~	~~Benzaldehyde~~	~~18~~	R ~~U~~	~~550~~	~~18~~	~~ug/Kg~~
108-95-2	Phenol	15	U	550	15	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	7.2	U	550	7.2	ug/Kg
95-57-8	2-Chlorophenol	15	U	550	15	ug/Kg
95-48-7	2-Methylphenol	15	U	550	15	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	23	U	550	23	ug/Kg
98-86-2	Acetophenone	16	U	550	16	ug/Kg
106-44-5	3+4-Methylphenols	17	U	550	17	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	20	U	550	20	ug/Kg
67-72-1	Hexachloroethane	18	U	550	18	ug/Kg
98-95-3	Nitrobenzene	13	U	550	13	ug/Kg
78-59-1	Isophorone	18	U	550	18	ug/Kg
88-75-5	2-Nitrophenol	20	U	550	20	ug/Kg
105-67-9	2,4-Dimethylphenol	16	U	550	16	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	13	U	550	13	ug/Kg
120-83-2	2,4-Dichlorophenol	13	U	550	13	ug/Kg
91-20-3	Naphthalene	2900		550	13	ug/Kg
106-47-8	4-Chloroaniline	36	U	550	36	ug/Kg
87-68-3	Hexachlorobutadiene	22	U	550	22	ug/Kg
105-60-2	Caprolactam	66	U	550	66	ug/Kg
59-50-7	4-Chloro-3-methylphenol	16	U	550	16	ug/Kg
91-57-6	2-Methylnaphthalene	2400		550	16	ug/Kg
77-47-4	Hexachlorocyclopentadiene	28	U	550	28	ug/Kg
88-06-2	2,4,6-Trichlorophenol	13	U	550	13	ug/Kg
95-95-4	2,4,5-Trichlorophenol	16	U	1400	16	ug/Kg
92-52-4	1,1-Biphenyl	81	J	550	16	ug/Kg
91-58-7	2-Chloronaphthalene	13	U	550	13	ug/Kg
88-74-4	2-Nitroaniline	26	U	1400	26	ug/Kg
131-11-3	Dimethylphthalate	16	U	550	16	ug/Kg
208-96-8	Acenaphthylene	83	J	550	8.1	ug/Kg
606-20-2	2,6-Dinitrotoluene	20	U	550	20	ug/Kg

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	ENSR	**Date Collected:**	5/12/2008
Project:	Stuyvesant Town	**Date Received:**	5/12/2008
Client Sample ID:	17WVSB02(20-23.5)	**SDG No.:**	Z2819
Lab Sample ID:	Z2819-02	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	40
Sample Wt/Vol:	30.0 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE048870.D	1	5/14/2008	5/16/2008	BE051308

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	37	U	1400	37	ug/Kg
83-32-9	Acenaphthene	730		550	12	ug/Kg
51-28-5	2,4-Dinitrophenol	29	U	1400	29	ug/Kg
100-02-7	4-Nitrophenol	33	U	1400	33	ug/Kg
132-64-9	Dibenzofuran	17	U	550	17	ug/Kg
121-14-2	2,4-Dinitrotoluene	18	U	550	18	ug/Kg
84-66-2	Diethylphthalate	19	U	550	19	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	21	U	550	21	ug/Kg
86-73-7	Fluorene	300	J	550	15	ug/Kg
100-01-6	4-Nitroaniline	43	U	1400	43	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	74	U	1400	74	ug/Kg
86-30-6	N-Nitrosodiphenylamine	41	U	550	41	ug/Kg
101-55-3	4-Bromophenyl-phenylether	25	U	550	25	ug/Kg
118-74-1	Hexachlorobenzene	17	U	550	17	ug/Kg
1912-24-9	Atrazine	39	U	550	39	ug/Kg
87-86-5	Pentachlorophenol	62	U	1400	62	ug/Kg
85-01-8	Phenanthrene	2900		550	17	ug/Kg
120-12-7	Anthracene	440	J	550	19	ug/Kg
86-74-8	Carbazole	42	U	550	42	ug/Kg
84-74-2	Di-n-butylphthalate	26	U	550	26	ug/Kg
206-44-0	Fluoranthene	650		550	13	ug/Kg
129-00-0	Pyrene	570		550	12	ug/Kg
85-68-7	Butylbenzylphthalate	35	U	550	35	ug/Kg
91-94-1	3,3-Dichlorobenzidine	41	U	550	41	ug/Kg
56-55-3	Benzo(a)anthracene	220	J	550	13	ug/Kg
218-01-9	Chrysene	240	J	550	10	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	21	U	550	21	ug/Kg
117-84-0	Di-n-octyl phthalate	19	U	550	19	ug/Kg
205-99-2	Benzo(b)fluoranthene	140	J	550	40	ug/Kg
207-08-9	Benzo(k)fluoranthene	25	U	550	25	ug/Kg
50-32-8	Benzo(a)pyrene	110	J	550	16	ug/Kg

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	ENSR	**Date Collected:**	5/12/2008
Project:	Stuyvesant Town	**Date Received:**	5/12/2008
Client Sample ID:	17WVSB02(20-23.5)	**SDG No.:**	Z2819
Lab Sample ID:	Z2819-02	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	40
Sample Wt/Vol:	30.0 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE048870.D	1	5/14/2008	5/16/2008	BE051308

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	14	U	550	14	ug/Kg
53-70-3	Dibenz(a,h)anthracene	40	U	550	40	ug/Kg
191-24-2	Benzo(g,h,i)perylene	40	U	550	40	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	140.61	94 %	23 - 104		SPK: 15
13127-88-3	Phenol-d5	143.29	96 %	29 - 104		SPK: 15
4165-60-0	Nitrobenzene-d5	85.6	86 %	28 - 110		SPK: 10
321-60-8	2-Fluorobiphenyl	66.23	66 %	32 - 109		SPK: 10
118-79-6	2,4,6-Tribromophenol	114.38	76 %	24 - 112		SPK: 15
1718-51-0	Terphenyl-d14	62.13	62 %	30 - 150		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	74305	4.77			
1146-65-2	Naphthalene-d8	287108	6.59			
15067-26-2	Acenaphthene-d10	153301	9.32			
1517-22-2	Phenanthrene-d10	246543	11.67			
1719-03-5	Chrysene-d12	254858	15.88			
1520-96-3	Perylene-d12	231404	17.98			

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Report of Analysis

Client:	ENSR	**Date Collected:**	5/13/2008
Project:	Stuyvesant Town	**Date Received:**	5/14/2008
Client Sample ID:	19WVSB01(4-8)	**SDG No.:**	Z2852
Lab Sample ID:	Z2852-01	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	18
Sample Wt/Wol:	30.1 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF020420.D	1	5/16/2008	5/16/2008	BF050708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
~~100-52-7~~	~~Benzaldehyde~~	~~13~~ R	~~U~~	~~400~~	~~13~~	~~ug/Kg~~
108-95-2	Phenol	11	U	400	11	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	5.3	U	400	5.3	ug/Kg
95-57-8	2-Chlorophenol	11	U	400	11	ug/Kg
95-48-7	2-Methylphenol	11	U	400	11	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	17	U	400	17	ug/Kg
98-86-2	Acetophenone	12	U	400	12	ug/Kg
106-44-5	3+4-Methylphenols	12	U	400	12	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	15	U	400	15	ug/Kg
67-72-1	Hexachloroethane	13	U	400	13	ug/Kg
98-95-3	Nitrobenzene	9.4	U	400	9.4	ug/Kg
78-59-1	Isophorone	13	U	400	13	ug/Kg
88-75-5	2-Nitrophenol	15	U	400	15	ug/Kg
105-67-9	2,4-Dimethylphenol	12	U	400	12	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	9.2	U	400	9.2	ug/Kg
120-83-2	2,4-Dichlorophenol	9.6	U	400	9.6	ug/Kg
91-20-3	Naphthalene	9.7	U	400	9.7	ug/Kg
106-47-8	4-Chloroaniline	26	U	400	26	ug/Kg
87-68-3	Hexachlorobutadiene	16	U	400	16	ug/Kg
105-60-2	Caprolactam	48	U	400	48	ug/Kg
59-50-7	4-Chloro-3-methylphenol	12	U	400	12	ug/Kg
91-57-6	2-Methylnaphthalene	11	U	400	11	ug/Kg
77-47-4	Hexachlorocyclopentadiene	21	U	400	21	ug/Kg
88-06-2	2,4,6-Trichlorophenol	9.4	U	400	9.4	ug/Kg
95-95-4	2,4,5-Trichlorophenol	12	U	1000	12	ug/Kg
92-52-4	1,1-Biphenyl	12	U	400	12	ug/Kg
91-58-7	2-Chloronaphthalene	9.8	U	400	9.8	ug/Kg
88-74-4	2-Nitroaniline	19	U	1000	19	ug/Kg
131-11-3	Dimethylphthalate	12	U	400	12	ug/Kg
208-96-8	Acenaphthylene	5.9	U	400	5.9	ug/Kg
606-20-2	2,6-Dinitrotoluene	14	U	400	14	ug/Kg

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Report of Analysis

Client:	ENSR	**Date Collected:**	5/13/2008
Project:	Stuyvesant Town	**Date Received:**	5/14/2008
Client Sample ID:	19WVSB01(4-8)	**SDG No.:**	Z2852
Lab Sample ID:	Z2852-01	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	18
Sample Wt/Vol:	30.1 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF020420.D	1	5/16/2008	5/16/2008	BF050708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	27	U	1000	27	ug/Kg
83-32-9	Acenaphthene	8.7	U	400	8.7	ug/Kg
51-28-5	2,4-Dinitrophenol	21	U	1000	21	ug/Kg
100-02-7	4-Nitrophenol	24	U	1000	24	ug/Kg
132-64-9	Dibenzofuran	12	U	400	12	ug/Kg
121-14-2	2,4-Dinitrotoluene	13	U	400	13	ug/Kg
84-66-2	Diethylphthalate	14	U	400	14	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	15	U	400	15	ug/Kg
86-73-7	Fluorene	11	U	400	11	ug/Kg
100-01-6	4-Nitroaniline	32	U	1000	32	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	54	U	1000	54	ug/Kg
86-30-6	N-Nitrosodiphenylamine	30	U	400	30	ug/Kg
101-55-3	4-Bromophenyl-phenylether	18	U	400	18	ug/Kg
118-74-1	Hexachlorobenzene	12	U	400	12	ug/Kg
1912-24-9	Atrazine	28	U	400	28	ug/Kg
87-86-5	Pentachlorophenol	46	U	1000	46	ug/Kg
85-01-8	Phenanthrene	310	J	400	13	ug/Kg
120-12-7	Anthracene	45	J	400	14	ug/Kg
86-74-8	Carbazole	31	U	400	31	ug/Kg
84-74-2	Di-n-butylphthalate	19	U	400	19	ug/Kg
206-44-0	Fluoranthene	300	J	400	9.8	ug/Kg
129-00-0	Pyrene	230	J	400	8.8	ug/Kg
85-68-7	Butylbenzylphthalate	25	U	400	25	ug/Kg
91-94-1	3,3-Dichlorobenzidine	30	U	400	30	ug/Kg
56-55-3	Benzo(a)anthracene	110	J	400	9.7	ug/Kg
218-01-9	Chrysene	100	J	400	7.5	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	15	U	400	15	ug/Kg
117-84-0	Di-n-octyl phthalate	14	U	400	14	ug/Kg
205-99-2	Benzo(b)fluoranthene	130	J	400	29	ug/Kg
207-08-9	Benzo(k)fluoranthene	51	J	400	18	ug/Kg
50-32-8	Benzo(a)pyrene	100	J	400	12	ug/Kg

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**ENSR**	**Date Collected:**	**5/13/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**5/14/2008**
Client Sample ID:	**19WVSB01(4-8)**	**SDG No.:**	**Z2852**
Lab Sample ID:	**Z2852-01**	**Matrix:**	**SOIL**
Analytical Method:	**8270**	**% Moisture:**	**18**
Sample Wt/Wol:	**30.1 g**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF020420.D	1	5/16/2008	5/16/2008	BF050708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	48	J	400	10	ug/Kg
53-70-3	Dibenz(a,h)anthracene	30	U	400	30	ug/Kg
191-24-2	Benzo(g,h,i)perylene	60	J	400	29	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	104.5	70 %	23 - 104		SPK: 15
13127-88-3	Phenol-d5	130.61	87 %	29 - 104		SPK: 15
4165-60-0	Nitrobenzene-d5	91	91 %	28 - 110		SPK: 10
321-60-8	2-Fluorobiphenyl	89.18	89 %	32 - 109		SPK: 10
118-79-6	2,4,6-Tribromophenol	97.06	65 %	24 - 112		SPK: 15
1718-51-0	Terphenyl-d14	88.74	89 %	30 - 150		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	30540	6.37			
1146-65-2	Naphthalene-d8	122320	8.29			
15067-26-2	Acenaphthene-d10	63473	11.12			
1517-22-2	Phenanthrene-d10	98610	13.53			
1719-03-5	Chrysene-d12	93505	17.59			
1520-96-3	Perylene-d12	79516	20.09			

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	ENSR	**Date Collected:**	5/13/2008
Project:	Stuyvesant Town	**Date Received:**	5/14/2008
Client Sample ID:	19WVSB01(12-16)	**SDG No.:**	Z2852
Lab Sample ID:	Z2852-02	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	25
Sample Wt/Vol:	30.0 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF020421.D	1	5/16/2008	5/17/2008	BF050708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
~~100-52-7~~	~~Benzaldehyde~~	~~15~~ R	~~U~~	~~440~~	~~15~~	~~ug/Kg~~
108-95-2	Phenol	12	U	440	12	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	5.8	U	440	5.8	ug/Kg
95-57-8	2-Chlorophenol	12	U	440	12	ug/Kg
95-48-7	2-Methylphenol	12	U	440	12	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	18	U	440	18	ug/Kg
98-86-2	Acetophenone	13	U	440	13	ug/Kg
106-44-5	3+4-Methylphenols	83	J	440	13	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	16	U	440	16	ug/Kg
67-72-1	Hexachloroethane	14	U	440	14	ug/Kg
98-95-3	Nitrobenzene	10	U	440	10	ug/Kg
78-59-1	Isophorone	14	U	440	14	ug/Kg
88-75-5	2-Nitrophenol	16	U	440	16	ug/Kg
105-67-9	2,4-Dimethylphenol	13	U	440	13	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	10	U	440	10	ug/Kg
120-83-2	2,4-Dichlorophenol	10	U	440	10	ug/Kg
91-20-3	Naphthalene	11	U	440	11	ug/Kg
106-47-8	4-Chloroaniline	29	U	440	29	ug/Kg
87-68-3	Hexachlorobutadiene	18	U	440	18	ug/Kg
105-60-2	Caprolactam	53	U	440	53	ug/Kg
59-50-7	4-Chloro-3-methylphenol	13	U	440	13	ug/Kg
91-57-6	2-Methylnaphthalene	12	U	440	12	ug/Kg
77-47-4	Hexachlorocyclopentadiene	23	U	440	23	ug/Kg
88-06-2	2,4,6-Trichlorophenol	10	U	440	10	ug/Kg
95-95-4	2,4,5-Trichlorophenol	13	U	1100	13	ug/Kg
92-52-4	1,1-Biphenyl	13	U	440	13	ug/Kg
91-58-7	2-Chloronaphthalene	11	U	440	11	ug/Kg
88-74-4	2-Nitroaniline	21	U	1100	21	ug/Kg
131-11-3	Dimethylphthalate	13	U	440	13	ug/Kg
208-96-8	Acenaphthylene	6.4	U	440	6.4	ug/Kg
606-20-2	2,6-Dinitrotoluene	16	U	440	16	ug/Kg

U = Not Detected
RL = Reporting Limit
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E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	ENSR	**Date Collected:**	5/13/2008
Project:	Stuyvesant Town	**Date Received:**	5/14/2008
Client Sample ID:	19WVSB01(12-16)	**SDG No.:**	Z2852
Lab Sample ID:	Z2852-02	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	25
Sample Wt/Wol:	30.0 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF020421.D	1	5/16/2008	5/17/2008	BF050708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	29	U	1100	29	ug/Kg
83-32-9	Acenaphthene	61	J	440	9.5	ug/Kg
51-28-5	2,4-Dinitrophenol	23	U	1100	23	ug/Kg
100-02-7	4-Nitrophenol	26	U	1100	26	ug/Kg
132-64-9	Dibenzofuran	14	U	440	14	ug/Kg
121-14-2	2,4-Dinitrotoluene	15	U	440	15	ug/Kg
84-66-2	Diethylphthalate	15	U	440	15	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	17	U	440	17	ug/Kg
86-73-7	Fluorene	12	U	440	12	ug/Kg
100-01-6	4-Nitroaniline	35	U	1100	35	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	60	U	1100	60	ug/Kg
86-30-6	N-Nitrosodiphenylamine	33	U	440	33	ug/Kg
101-55-3	4-Bromophenyl-phenylether	20	U	440	20	ug/Kg
118-74-1	Hexachlorobenzene	13	U	440	13	ug/Kg
1912-24-9	Atrazine	31	U	440	31	ug/Kg
87-86-5	Pentachlorophenol	50	U	1100	50	ug/Kg
85-01-8	Phenanthrene	170	J	440	14	ug/Kg
120-12-7	Anthracene	15	U	440	15	ug/Kg
86-74-8	Carbazole	34	U	440	34	ug/Kg
84-74-2	Di-n-butylphthalate	21	U	440	21	ug/Kg
206-44-0	Fluoranthene	11	U	440	11	ug/Kg
129-00-0	Pyrene	59	J	440	9.6	ug/Kg
85-68-7	Butylbenzylphthalate	28	U	440	28	ug/Kg
91-94-1	3,3-Dichlorobenzidine	33	U	440	33	ug/Kg
56-55-3	Benzo(a)anthracene	11	U	440	11	ug/Kg
218-01-9	Chrysene	8.2	U	440	8.2	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	17	U	440	17	ug/Kg
117-84-0	Di-n-octyl phthalate	15	U	440	15	ug/Kg
205-99-2	Benzo(b)fluoranthene	32	U	440	32	ug/Kg
207-08-9	Benzo(k)fluoranthene	20	U	440	20	ug/Kg
50-32-8	Benzo(a)pyrene	13	U	440	13	ug/Kg

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	ENSR	**Date Collected:**	5/13/2008
Project:	Stuyvesant Town	**Date Received:**	5/14/2008
Client Sample ID:	19WVSB01(12-16)	**SDG No.:**	Z2852
Lab Sample ID:	Z2852-02	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	25
Sample Wt/Vol:	30.0 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF020421.D	1	5/16/2008	5/17/2008	BF050708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	11	U	440	11	ug/Kg
53-70-3	Dibenz(a,h)anthracene	32	U	440	32	ug/Kg
191-24-2	Benzo(g,h,i)perylene	32	U	440	32	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	129.49	86 %	23 - 104		SPK: 15
13127-88-3	Phenol-d5	134.9	90 %	29 - 104		SPK: 15
4165-60-0	Nitrobenzene-d5	88.91	89 %	28 - 110		SPK: 10
321-60-8	2-Fluorobiphenyl	94.1	94 %	32 - 109		SPK: 10
118-79-6	2,4,6-Tribromophenol	140.34	94 %	24 - 112		SPK: 15
1718-51-0	Terphenyl-d14	89.38	89 %	30 - 150		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	29472	6.37			
1146-65-2	Naphthalene-d8	122211	8.29			
15067-26-2	Acenaphthene-d10	61851	11.11			
1517-22-2	Phenanthrene-d10	97565	13.53			
1719-03-5	Chrysene-d12	94667	17.58			
1520-96-3	Perylene-d12	79454	20.09			

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	ENSR	**Date Collected:**	5/13/2008
Project:	Stuyvesant Town	**Date Received:**	5/14/2008
Client Sample ID:	19WVSB01(20-26)	**SDG No.:**	Z2852
Lab Sample ID:	Z2852-03	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	39
Sample Wt/Wol:	30.1 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF020415.D	1	5/16/2008	5/16/2008	BF050708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
~~100-52-7~~	~~Benzaldehyde~~	~~18~~ R	~~U~~	~~540~~	~~18~~	~~ug/Kg~~
108-95-2	Phenol	15	U	540	15	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	7.1	U	540	7.1	ug/Kg
95-57-8	2-Chlorophenol	15	U	540	15	ug/Kg
95-48-7	2-Methylphenol	14	U	540	14	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	22	U	540	22	ug/Kg
98-86-2	Acetophenone	16	U	540	16	ug/Kg
106-44-5	3+4-Methylphenols	16	U	540	16	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	20	U	540	20	ug/Kg
67-72-1	Hexachloroethane	18	U	540	18	ug/Kg
98-95-3	Nitrobenzene	13	U	540	13	ug/Kg
78-59-1	Isophorone	18	U	540	18	ug/Kg
88-75-5	2-Nitrophenol	20	U	540	20	ug/Kg
105-67-9	2,4-Dimethylphenol	16	U	540	16	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	12	U	540	12	ug/Kg
120-83-2	2,4-Dichlorophenol	13	U	540	13	ug/Kg
91-20-3	Naphthalene	13	U	540	13	ug/Kg
106-47-8	4-Chloroaniline	36	U	540	36	ug/Kg
87-68-3	Hexachlorobutadiene	22	U	540	22	ug/Kg
105-60-2	Caprolactam	65	U	540	65	ug/Kg
59-50-7	4-Chloro-3-methylphenol	16	U	540	16	ug/Kg
91-57-6	2-Methylnaphthalene	15	U	540	15	ug/Kg
77-47-4	Hexachlorocyclopentadiene	28	U	540	28	ug/Kg
88-06-2	2,4,6-Trichlorophenol	13	U	540	13	ug/Kg
95-95-4	2,4,5-Trichlorophenol	16	U	1400	16	ug/Kg
92-52-4	1,1-Biphenyl	16	U	540	16	ug/Kg
91-58-7	2-Chloronaphthalene	13	U	540	13	ug/Kg
88-74-4	2-Nitroaniline	25	U	1400	25	ug/Kg
131-11-3	Dimethylphthalate	16	U	540	16	ug/Kg
208-96-8	Acenaphthylene	7.9	U	540	7.9	ug/Kg
606-20-2	2,6-Dinitrotoluene	19	U	540	19	ug/Kg

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	ENSR	**Date Collected:**	5/13/2008
Project:	Stuyvesant Town	**Date Received:**	5/14/2008
Client Sample ID:	19WVSB01(20-26)	**SDG No.:**	Z2852
Lab Sample ID:	Z2852-03	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	39
Sample Wt/Vol:	30.1 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF020415.D	1	5/16/2008	5/16/2008	BF050708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	36	U	1400	36	ug/Kg
83-32-9	Acenaphthene	12	U	540	12	ug/Kg
51-28-5	2,4-Dinitrophenol	29	U	1400	29	ug/Kg
100-02-7	4-Nitrophenol	32	U	1400	32	ug/Kg
132-64-9	Dibenzofuran	17	U	540	17	ug/Kg
121-14-2	2,4-Dinitrotoluene	18	U	540	18	ug/Kg
84-66-2	Diethylphthalate	18	U	540	18	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	21	U	540	21	ug/Kg
86-73-7	Fluorene	15	U	540	15	ug/Kg
100-01-6	4-Nitroaniline	43	U	1400	43	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	73	U	1400	73	ug/Kg
86-30-6	N-Nitrosodiphenylamine	41	U	540	41	ug/Kg
101-55-3	4-Bromophenyl-phenylether	25	U	540	25	ug/Kg
118-74-1	Hexachlorobenzene	16	U	540	16	ug/Kg
1912-24-9	Atrazine	38	U	540	38	ug/Kg
87-86-5	Pentachlorophenol	61	U	1400	61	ug/Kg
85-01-8	Phenanthrene	17	U	540	17	ug/Kg
120-12-7	Anthracene	18	U	540	18	ug/Kg
86-74-8	Carbazole	41	U	540	41	ug/Kg
84-74-2	Di-n-butylphthalate	25	U	540	25	ug/Kg
206-44-0	Fluoranthene	13	U	540	13	ug/Kg
129-00-0	Pyrene	12	U	540	12	ug/Kg
85-68-7	Butylbenzylphthalate	34	U	540	34	ug/Kg
91-94-1	3,3-Dichlorobenzidine	41	U	540	41	ug/Kg
56-55-3	Benzo(a)anthracene	13	U	540	13	ug/Kg
218-01-9	Chrysene	10	U	540	10	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	21	U	540	21	ug/Kg
117-84-0	Di-n-octyl phthalate	19	U	540	19	ug/Kg
205-99-2	Benzo(b)fluoranthene	39	U	540	39	ug/Kg
207-08-9	Benzo(k)fluoranthene	25	U	540	25	ug/Kg
50-32-8	Benzo(a)pyrene	16	U	540	16	ug/Kg

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	ENSR	**Date Collected:**	5/13/2008
Project:	Stuyvesant Town	**Date Received:**	5/14/2008
Client Sample ID:	19WVSB01(20-26)	**SDG No.:**	Z2852
Lab Sample ID:	Z2852-03	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	39
Sample Wt/Wol:	30.1 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF020415.D	1	5/16/2008	5/16/2008	BF050708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	14	U	540	14	ug/Kg
53-70-3	Dibenz(a,h)anthracene	40	U	540	40	ug/Kg
191-24-2	Benzo(g,h,i)perylene	39	U	540	39	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	119.47	80 %	23 - 104		SPK: 15
13127-88-3	Phenol-d5	120.46	80 %	29 - 104		SPK: 15
4165-60-0	Nitrobenzene-d5	82.83	83 %	28 - 110		SPK: 10
321-60-8	2-Fluorobiphenyl	75.22	75 %	32 - 109		SPK: 10
118-79-6	2,4,6-Tribromophenol	125.55	84 %	24 - 112		SPK: 15
1718-51-0	Terphenyl-d14	79.97	80 %	30 - 150		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	30187	6.37			
1146-65-2	Naphthalene-d8	121136	8.29			
15067-26-2	Acenaphthene-d10	63571	11.12			
1517-22-2	Phenanthrene-d10	99353	13.53			
1719-03-5	Chrysene-d12	94278	17.59			
1520-96-3	Perylene-d12	80324	20.09			

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	ENSR	**Date Collected:**	5/13/2008
Project:	Stuyvesant Town	**Date Received:**	5/14/2008
Client Sample ID:	ST14SB13(24.0-28.0)	**SDG No.:**	Z2852
Lab Sample ID:	Z2852-06	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	22
Sample Wt/Wol:	30.1 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF020450.D	1	5/16/2008	5/19/2008	BF050708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
~~100-52-7~~	~~Benzaldehyde~~	~~14~~ R	~~U~~	~~420~~	~~14~~	~~ug/Kg~~
108-95-2	Phenol	12	U	420	12	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	5.5	U	420	5.5	ug/Kg
95-57-8	2-Chlorophenol	11	U	420	11	ug/Kg
95-48-7	2-Methylphenol	11	U	420	11	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	17	U	420	17	ug/Kg
98-86-2	Acetophenone	13	U	420	13	ug/Kg
106-44-5	3+4-Methylphenols	13	U	420	13	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	15	U	420	15	ug/Kg
67-72-1	Hexachloroethane	14	U	420	14	ug/Kg
98-95-3	Nitrobenzene	9.9	U	420	9.9	ug/Kg
78-59-1	Isophorone	14	U	420	14	ug/Kg
88-75-5	2-Nitrophenol	16	U	420	16	ug/Kg
105-67-9	2,4-Dimethylphenol	13	U	420	13	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	9.7	U	420	9.7	ug/Kg
120-83-2	2,4-Dichlorophenol	10	U	420	10	ug/Kg
91-20-3	Naphthalene	65	J	420	10	ug/Kg
106-47-8	4-Chloroaniline	28	U	420	28	ug/Kg
87-68-3	Hexachlorobutadiene	17	U	420	17	ug/Kg
105-60-2	Caprolactam	51	U	420	51	ug/Kg
59-50-7	4-Chloro-3-methylphenol	12	U	420	12	ug/Kg
91-57-6	2-Methylnaphthalene	63	J	420	12	ug/Kg
77-47-4	Hexachlorocyclopentadiene	22	U	420	22	ug/Kg
88-06-2	2,4,6-Trichlorophenol	9.8	U	420	9.8	ug/Kg
95-95-4	2,4,5-Trichlorophenol	13	U	1100	13	ug/Kg
92-52-4	1,1-Biphenyl	13	U	420	13	ug/Kg
91-58-7	2-Chloronaphthalene	10	U	420	10	ug/Kg
88-74-4	2-Nitroaniline	20	U	1100	20	ug/Kg
131-11-3	Dimethylphthalate	12	U	420	12	ug/Kg
208-96-8	Acenaphthylene	6.2	U	420	6.2	ug/Kg
606-20-2	2,6-Dinitrotoluene	15	U	420	15	ug/Kg

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	ENSR	**Date Collected:**	5/13/2008
Project:	Stuyvesant Town	**Date Received:**	5/14/2008
Client Sample ID:	ST14SB13(24.0-28.0)	**SDG No.:**	Z2852
Lab Sample ID:	Z2852-06	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	22
Sample Wt/Wol:	30.1 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF020450.D	1	5/16/2008	5/19/2008	BF050708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	28	U	1100	28	ug/Kg
83-32-9	Acenaphthene	9.1	U	420	9.1	ug/Kg
51-28-5	2,4-Dinitrophenol	23	U	1100	23	ug/Kg
100-02-7	4-Nitrophenol	25	U	1100	25	ug/Kg
132-64-9	Dibenzofuran	13	U	420	13	ug/Kg
121-14-2	2,4-Dinitrotoluene	14	U	420	14	ug/Kg
84-66-2	Diethylphthalate	14	U	420	14	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	16	U	420	16	ug/Kg
86-73-7	Fluorene	11	U	420	11	ug/Kg
100-01-6	4-Nitroaniline	33	U	1100	33	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	57	U	1100	57	ug/Kg
86-30-6	N-Nitrosodiphenylamine	32	U	420	32	ug/Kg
101-55-3	4-Bromophenyl-phenylether	19	U	420	19	ug/Kg
118-74-1	Hexachlorobenzene	13	U	420	13	ug/Kg
1912-24-9	Atrazine	30	U	420	30	ug/Kg
87-86-5	Pentachlorophenol	48	U	1100	48	ug/Kg
85-01-8	Phenanthrene	69	J	420	13	ug/Kg
120-12-7	Anthracene	14	U	420	14	ug/Kg
86-74-8	Carbazole	32	U	420	32	ug/Kg
84-74-2	Di-n-butylphthalate	20	U	420	20	ug/Kg
206-44-0	Fluoranthene	10	U	420	10	ug/Kg
129-00-0	Pyrene	9.2	U	420	9.2	ug/Kg
85-68-7	Butylbenzylphthalate	27	U	420	27	ug/Kg
91-94-1	3,3-Dichlorobenzidine	32	U	420	32	ug/Kg
56-55-3	Benzo(a)anthracene	10	U	420	10	ug/Kg
218-01-9	Chrysene	7.9	U	420	7.9	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	16	U	420	16	ug/Kg
117-84-0	Di-n-octyl phthalate	15	U	420	15	ug/Kg
205-99-2	Benzo(b)fluoranthene	30	U	420	30	ug/Kg
207-08-9	Benzo(k)fluoranthene	19	U	420	19	ug/Kg
50-32-8	Benzo(a)pyrene	12	U	420	12	ug/Kg

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**ENSR**	**Date Collected:**	**5/13/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**5/14/2008**
Client Sample ID:	**ST14SB13(24.0-28.0)**	**SDG No.:**	**Z2852**
Lab Sample ID:	**Z2852-06**	**Matrix:**	**SOIL**
Analytical Method:	**8270**	**% Moisture:**	**22**
Sample Wt/Vol:	**30.1 g**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF020450.D	**1**	**5/16/2008**	**5/19/2008**	**BF050708**

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	11	U	420	11	ug/Kg
53-70-3	Dibenz(a,h)anthracene	31	U	420	31	ug/Kg
191-24-2	Benzo(g,h,i)perylene	31	U	420	31	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	133.15	89 %	23 - 104		SPK: 15
13127-88-3	Phenol-d5	135.07	90 %	29 - 104		SPK: 15
4165-60-0	Nitrobenzene-d5	84.95	85 %	28 - 110		SPK: 10
321-60-8	2-Fluorobiphenyl	83.53	84 %	32 - 109		SPK: 10
118-79-6	2,4,6-Tribromophenol	138.79	93 %	24 - 112		SPK: 15
1718-51-0	Terphenyl-d14	73.35	73 %	30 - 150		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	29018	6.33			
1146-65-2	Naphthalene-d8	118264	8.25			
15067-26-2	Acenaphthene-d10	62640	11.08			
1517-22-2	Phenanthrene-d10	99636	13.50			
1719-03-5	Chrysene-d12	107504	17.56			
1520-96-3	Perylene-d12	98672	20.04			

U = Not Detected
RL = Reporting Limit
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J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	ENSR	**Date Collected:**	5/13/2008
Project:	Stuyvesant Town	**Date Received:**	5/14/2008
Client Sample ID:	DUP051308	**SDG No.:**	Z2852
Lab Sample ID:	Z2852-07	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	19
Sample Wt/Vol:	30.0 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF020451.D	1	5/16/2008	5/19/2008	BF050708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
~~100-52-7~~	~~Benzaldehyde~~	~~14~~ R	~~U~~	~~410~~	~~14~~	~~ug/Kg~~
108-95-2	Phenol	11	U	410	11	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	5.3	U	410	5.3	ug/Kg
95-57-8	2-Chlorophenol	11	U	410	11	ug/Kg
95-48-7	2-Methylphenol	11	U	410	11	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	17	U	410	17	ug/Kg
98-86-2	Acetophenone	12	U	410	12	ug/Kg
106-44-5	3+4-Methylphenols	12	U	410	12	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	15	U	410	15	ug/Kg
67-72-1	Hexachloroethane	13	U	410	13	ug/Kg
98-95-3	Nitrobenzene	9.6	U	410	9.6	ug/Kg
78-59-1	Isophorone	13	U	410	13	ug/Kg
88-75-5	2-Nitrophenol	15	U	410	15	ug/Kg
105-67-9	2,4-Dimethylphenol	12	U	410	12	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	9.4	U	410	9.4	ug/Kg
120-83-2	2,4-Dichlorophenol	9.7	U	410	9.7	ug/Kg
91-20-3	Naphthalene	58	J	410	9.8	ug/Kg
106-47-8	4-Chloroaniline	27	U	410	27	ug/Kg
87-68-3	Hexachlorobutadiene	17	U	410	17	ug/Kg
105-60-2	Caprolactam	49	U	410	49	ug/Kg
59-50-7	4-Chloro-3-methylphenol	12	U	410	12	ug/Kg
91-57-6	2-Methylnaphthalene	49	J	410	11	ug/Kg
77-47-4	Hexachlorocyclopentadiene	21	U	410	21	ug/Kg
88-06-2	2,4,6-Trichlorophenol	9.5	U	410	9.5	ug/Kg
95-95-4	2,4,5-Trichlorophenol	12	U	1000	12	ug/Kg
92-52-4	1,1-Biphenyl	12	U	410	12	ug/Kg
91-58-7	2-Chloronaphthalene	9.9	U	410	9.9	ug/Kg
88-74-4	2-Nitroaniline	19	U	1000	19	ug/Kg
131-11-3	Dimethylphthalate	12	U	410	12	ug/Kg
208-96-8	Acenaphthylene	6.0	U	410	6.0	ug/Kg
606-20-2	2,6-Dinitrotoluene	15	U	410	15	ug/Kg

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	ENSR	**Date Collected:**	5/13/2008
Project:	Stuyvesant Town	**Date Received:**	5/14/2008
Client Sample ID:	DUP051308	**SDG No.:**	Z2852
Lab Sample ID:	Z2852-07	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	19
Sample Wt/Vol:	30.0 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF020451.D	1	5/16/2008	5/19/2008	BF050708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	27	U	1000	27	ug/Kg
83-32-9	Acenaphthene	8.8	U	410	8.8	ug/Kg
51-28-5	2,4-Dinitrophenol	22	U	1000	22	ug/Kg
100-02-7	4-Nitrophenol	24	U	1000	24	ug/Kg
132-64-9	Dibenzofuran	13	U	410	13	ug/Kg
121-14-2	2,4-Dinitrotoluene	13	U	410	13	ug/Kg
84-66-2	Diethylphthalate	14	U	410	14	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	16	U	410	16	ug/Kg
86-73-7	Fluorene	11	U	410	11	ug/Kg
100-01-6	4-Nitroaniline	32	U	1000	32	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	55	U	1000	55	ug/Kg
86-30-6	N-Nitrosodiphenylamine	31	U	410	31	ug/Kg
101-55-3	4-Bromophenyl-phenylether	19	U	410	19	ug/Kg
118-74-1	Hexachlorobenzene	12	U	410	12	ug/Kg
1912-24-9	Atrazine	29	U	410	29	ug/Kg
87-86-5	Pentachlorophenol	46	U	1000	46	ug/Kg
85-01-8	Phenanthrene	69	J	410	13	ug/Kg
120-12-7	Anthracene	14	U	410	14	ug/Kg
86-74-8	Carbazole	31	U	410	31	ug/Kg
84-74-2	Di-n-butylphthalate	19	U	410	19	ug/Kg
206-44-0	Fluoranthene	9.9	U	410	9.9	ug/Kg
129-00-0	Pyrene	8.9	U	410	8.9	ug/Kg
85-68-7	Butylbenzylphthalate	26	U	410	26	ug/Kg
91-94-1	3,3-Dichlorobenzidine	31	U	410	31	ug/Kg
56-55-3	Benzo(a)anthracene	9.8	U	410	9.8	ug/Kg
218-01-9	Chrysene	7.6	U	410	7.6	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	16	U	410	16	ug/Kg
117-84-0	Di-n-octyl phthalate	14	U	410	14	ug/Kg
205-99-2	Benzo(b)fluoranthene	29	U	410	29	ug/Kg
207-08-9	Benzo(k)fluoranthene	19	U	410	19	ug/Kg
50-32-8	Benzo(a)pyrene	12	U	410	12	ug/Kg

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	ENSR	**Date Collected:**	5/13/2008
Project:	Stuyvesant Town	**Date Received:**	5/14/2008
Client Sample ID:	DUP051308	**SDG No.:**	Z2852
Lab Sample ID:	Z2852-07	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	19
Sample Wt/Vol:	30.0 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF020451.D	1	5/16/2008	5/19/2008	BF050708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	10	U	410	10	ug/Kg
53-70-3	Dibenz(a,h)anthracene	30	U	410	30	ug/Kg
191-24-2	Benzo(g,h,i)perylene	30	U	410	30	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	128.32	86 %	23 - 104		SPK: 15
13127-88-3	Phenol-d5	129.09	86 %	29 - 104		SPK: 15
4165-60-0	Nitrobenzene-d5	80.31	80 %	28 - 110		SPK: 10
321-60-8	2-Fluorobiphenyl	80.53	81 %	32 - 109		SPK: 10
118-79-6	2,4,6-Tribromophenol	127.24	85 %	24 - 112		SPK: 15
1718-51-0	Terphenyl-d14	70.1	70 %	30 - 150		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	26446	6.33			
1146-65-2	Naphthalene-d8	108264	8.25			
15067-26-2	Acenaphthene-d10	57083	11.08			
1517-22-2	Phenanthrene-d10	89708	13.50			
1719-03-5	Chrysene-d12	99373	17.56			
1520-96-3	Perylene-d12	88534	20.04			

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	ENSR	**Date Collected:**	5/13/2008
Project:	Stuyvesant Town	**Date Received:**	5/14/2008
Client Sample ID:	ST14SB13(30.0-32.0)	**SDG No.:**	Z2852
Lab Sample ID:	Z2852-08	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	21
Sample Wt/Vol:	30.0 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF020452.D	1	5/16/2008	5/19/2008	BF050708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
~~100-52-7~~	~~Benzaldehyde~~	~~14~~	R ~~U~~	~~420~~	~~14~~	~~ug/Kg~~
108-95-2	Phenol	12	U	420	12	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	5.5	U	420	5.5	ug/Kg
95-57-8	2-Chlorophenol	11	U	420	11	ug/Kg
95-48-7	2-Methylphenol	11	U	420	11	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	17	U	420	17	ug/Kg
98-86-2	Acetophenone	12	U	420	12	ug/Kg
106-44-5	3+4-Methylphenols	13	U	420	13	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	15	U	420	15	ug/Kg
67-72-1	Hexachloroethane	14	U	420	14	ug/Kg
98-95-3	Nitrobenzene	9.8	U	420	9.8	ug/Kg
78-59-1	Isophorone	14	U	420	14	ug/Kg
88-75-5	2-Nitrophenol	15	U	420	15	ug/Kg
105-67-9	2,4-Dimethylphenol	12	U	420	12	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	9.6	U	420	9.6	ug/Kg
120-83-2	2,4-Dichlorophenol	9.9	U	420	9.9	ug/Kg
91-20-3	Naphthalene	10	U	420	10	ug/Kg
106-47-8	4-Chloroaniline	28	U	420	28	ug/Kg
87-68-3	Hexachlorobutadiene	17	U	420	17	ug/Kg
105-60-2	Caprolactam	50	U	420	50	ug/Kg
59-50-7	4-Chloro-3-methylphenol	12	U	420	12	ug/Kg
91-57-6	2-Methylnaphthalene	12	U	420	12	ug/Kg
77-47-4	Hexachlorocyclopentadiene	21	U	420	21	ug/Kg
88-06-2	2,4,6-Trichlorophenol	9.7	U	420	9.7	ug/Kg
95-95-4	2,4,5-Trichlorophenol	12	U	1000	12	ug/Kg
92-52-4	1,1-Biphenyl	12	U	420	12	ug/Kg
91-58-7	2-Chloronaphthalene	10	U	420	10	ug/Kg
88-74-4	2-Nitroaniline	20	U	1000	20	ug/Kg
131-11-3	Dimethylphthalate	12	U	420	12	ug/Kg
208-96-8	Acenaphthylene	6.1	U	420	6.1	ug/Kg
606-20-2	2,6-Dinitrotoluene	15	U	420	15	ug/Kg

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**ENSR**	**Date Collected:**	**5/13/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**5/14/2008**
Client Sample ID:	**ST14SB13(30.0-32.0)**	**SDG No.:**	**Z2852**
Lab Sample ID:	**Z2852-08**	**Matrix:**	**SOIL**
Analytical Method:	**8270**	**% Moisture:**	**21**
Sample Wt/Vol:	**30.0 g**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF020452.D	1	5/16/2008	5/19/2008	BF050708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	28	U	1000	28	ug/Kg
83-32-9	Acenaphthene	9.0	U	420	9.0	ug/Kg
51-28-5	2,4-Dinitrophenol	22	U	1000	22	ug/Kg
100-02-7	4-Nitrophenol	25	U	1000	25	ug/Kg
132-64-9	Dibenzofuran	13	U	420	13	ug/Kg
121-14-2	2,4-Dinitrotoluene	14	U	420	14	ug/Kg
84-66-2	Diethylphthalate	14	U	420	14	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	16	U	420	16	ug/Kg
86-73-7	Fluorene	11	U	420	11	ug/Kg
100-01-6	4-Nitroaniline	33	U	1000	33	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	56	U	1000	56	ug/Kg
86-30-6	N-Nitrosodiphenylamine	31	U	420	31	ug/Kg
101-55-3	4-Bromophenyl-phenylether	19	U	420	19	ug/Kg
118-74-1	Hexachlorobenzene	13	U	420	13	ug/Kg
1912-24-9	Atrazine	30	U	420	30	ug/Kg
87-86-5	Pentachlorophenol	47	U	1000	47	ug/Kg
85-01-8	Phenanthrene	13	U	420	13	ug/Kg
120-12-7	Anthracene	14	U	420	14	ug/Kg
86-74-8	Carbazole	32	U	420	32	ug/Kg
84-74-2	Di-n-butylphthalate	20	U	420	20	ug/Kg
206-44-0	Fluoranthene	10	U	420	10	ug/Kg
129-00-0	Pyrene	9.1	U	420	9.1	ug/Kg
85-68-7	Butylbenzylphthalate	26	U	420	26	ug/Kg
91-94-1	3,3-Dichlorobenzidine	32	U	420	32	ug/Kg
56-55-3	Benzo(a)anthracene	10	U	420	10	ug/Kg
218-01-9	Chrysene	7.8	U	420	7.8	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	16	U	420	16	ug/Kg
117-84-0	Di-n-octyl phthalate	15	U	420	15	ug/Kg
205-99-2	Benzo(b)fluoranthene	30	U	420	30	ug/Kg
207-08-9	Benzo(k)fluoranthene	19	U	420	19	ug/Kg
50-32-8	Benzo(a)pyrene	12	U	420	12	ug/Kg

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	ENSR	**Date Collected:**	5/13/2008
Project:	Stuyvesant Town	**Date Received:**	5/14/2008
Client Sample ID:	ST14SB13(30.0-32.0)	**SDG No.:**	Z2852
Lab Sample ID:	Z2852-08	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	21
Sample Wt/Vol:	30.0 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF020452.D	1	5/16/2008	5/19/2008	BF050708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	11	U	420	11	ug/Kg
53-70-3	Dibenz(a,h)anthracene	31	U	420	31	ug/Kg
191-24-2	Benzo(g,h,i)perylene	30	U	420	30	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	126.42	84 %	23 - 104		SPK: 15
13127-88-3	Phenol-d5	130.21	87 %	29 - 104		SPK: 15
4165-60-0	Nitrobenzene-d5	83.41	83 %	28 - 110		SPK: 10
321-60-8	2-Fluorobiphenyl	85.56	86 %	32 - 109		SPK: 10
118-79-6	2,4,6-Tribromophenol	134.29	90 %	24 - 112		SPK: 15
1718-51-0	Terphenyl-d14	71.79	72 %	30 - 150		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	27302	6.33			
1146-65-2	Naphthalene-d8	110574	8.25			
15067-26-2	Acenaphthene-d10	59125	11.08			
1517-22-2	Phenanthrene-d10	94276	13.50			
1719-03-5	Chrysene-d12	106087	17.56			
1520-96-3	Perylene-d12	99222	20.04			

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	ENSR	**Date Collected:**	5/13/2008
Project:	Stuyvesant Town	**Date Received:**	5/14/2008
Client Sample ID:	ST14SB13(49.0-50.0)	**SDG No.:**	Z2852
Lab Sample ID:	Z2852-09	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	21
Sample Wt/Vol:	30.0 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF020418.D	1	5/16/2008	5/16/2008	BF050708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
~~100-52-7~~	~~Benzaldehyde~~	~~14~~ R	~~U~~	~~420~~	~~14~~	~~ug/Kg~~
108-95-2	Phenol	12	U	420	12	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	5.5	U	420	5.5	ug/Kg
95-57-8	2-Chlorophenol	11	U	420	11	ug/Kg
95-48-7	2-Methylphenol	11	U	420	11	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	17	U	420	17	ug/Kg
98-86-2	Acetophenone	12	U	420	12	ug/Kg
106-44-5	3+4-Methylphenols	13	U	420	13	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	15	U	420	15	ug/Kg
67-72-1	Hexachloroethane	14	U	420	14	ug/Kg
98-95-3	Nitrobenzene	9.8	U	420	9.8	ug/Kg
78-59-1	Isophorone	14	U	420	14	ug/Kg
88-75-5	2-Nitrophenol	15	U	420	15	ug/Kg
105-67-9	2,4-Dimethylphenol	12	U	420	12	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	9.6	U	420	9.6	ug/Kg
120-83-2	2,4-Dichlorophenol	9.9	U	420	9.9	ug/Kg
91-20-3	Naphthalene	10	U	420	10	ug/Kg
106-47-8	4-Chloroaniline	28	U	420	28	ug/Kg
87-68-3	Hexachlorobutadiene	17	U	420	17	ug/Kg
105-60-2	Caprolactam	50	U	420	50	ug/Kg
59-50-7	4-Chloro-3-methylphenol	12	U	420	12	ug/Kg
91-57-6	2-Methylnaphthalene	12	U	420	12	ug/Kg
77-47-4	Hexachlorocyclopentadiene	21	U	420	21	ug/Kg
88-06-2	2,4,6-Trichlorophenol	9.7	U	420	9.7	ug/Kg
95-95-4	2,4,5-Trichlorophenol	12	U	1000	12	ug/Kg
92-52-4	1,1-Biphenyl	12	U	420	12	ug/Kg
91-58-7	2-Chloronaphthalene	10	U	420	10	ug/Kg
88-74-4	2-Nitroaniline	20	U	1000	20	ug/Kg
131-11-3	Dimethylphthalate	12	U	420	12	ug/Kg
208-96-8	Acenaphthylene	6.1	U	420	6.1	ug/Kg
606-20-2	2,6-Dinitrotoluene	15	U	420	15	ug/Kg

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J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	ENSR	**Date Collected:**	5/13/2008
Project:	Stuyvesant Town	**Date Received:**	5/14/2008
Client Sample ID:	ST14SB13(49.0-50.0)	**SDG No.:**	Z2852
Lab Sample ID:	Z2852-09	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	21
Sample Wt/Vol:	30.0 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF020418.D	1	5/16/2008	5/16/2008	BF050708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	28	U	1000	28	ug/Kg
83-32-9	Acenaphthene	9.0	U	420	9.0	ug/Kg
51-28-5	2,4-Dinitrophenol	22	U	1000	22	ug/Kg
100-02-7	4-Nitrophenol	25	U	1000	25	ug/Kg
132-64-9	Dibenzofuran	13	U	420	13	ug/Kg
121-14-2	2,4-Dinitrotoluene	14	U	420	14	ug/Kg
84-66-2	Diethylphthalate	14	U	420	14	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	16	U	420	16	ug/Kg
86-73-7	Fluorene	11	U	420	11	ug/Kg
100-01-6	4-Nitroaniline	33	U	1000	33	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	57	U	1000	57	ug/Kg
86-30-6	N-Nitrosodiphenylamine	31	U	420	31	ug/Kg
101-55-3	4-Bromophenyl-phenylether	19	U	420	19	ug/Kg
118-74-1	Hexachlorobenzene	13	U	420	13	ug/Kg
1912-24-9	Atrazine	30	U	420	30	ug/Kg
87-86-5	Pentachlorophenol	47	U	1000	47	ug/Kg
85-01-8	Phenanthrene	13	U	420	13	ug/Kg
120-12-7	Anthracene	14	U	420	14	ug/Kg
86-74-8	Carbazole	32	U	420	32	ug/Kg
84-74-2	Di-n-butylphthalate	20	U	420	20	ug/Kg
206-44-0	Fluoranthene	10	U	420	10	ug/Kg
129-00-0	Pyrene	9.1	U	420	9.1	ug/Kg
85-68-7	Butylbenzylphthalate	26	U	420	26	ug/Kg
91-94-1	3,3-Dichlorobenzidine	32	U	420	32	ug/Kg
56-55-3	Benzo(a)anthracene	10	U	420	10	ug/Kg
218-01-9	Chrysene	7.8	U	420	7.8	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	16	U	420	16	ug/Kg
117-84-0	Di-n-octyl phthalate	15	U	420	15	ug/Kg
205-99-2	Benzo(b)fluoranthene	30	U	420	30	ug/Kg
207-08-9	Benzo(k)fluoranthene	19	U	420	19	ug/Kg
50-32-8	Benzo(a)pyrene	12	U	420	12	ug/Kg

U = Not Detected
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MDL = Method Detection Limit
E = Value Exceeds Calibration Range

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B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	ENSR	**Date Collected:**	5/13/2008
Project:	Stuyvesant Town	**Date Received:**	5/14/2008
Client Sample ID:	ST14SB13(49.0-50.0)	**SDG No.:**	Z2852
Lab Sample ID:	Z2852-09	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	21
Sample Wt/Vol:	30.0 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF020418.D	1	5/16/2008	5/16/2008	BF050708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	11	U	420	11	ug/Kg
53-70-3	Dibenz(a,h)anthracene	31	U	420	31	ug/Kg
191-24-2	Benzo(g,h,i)perylene	30	U	420	30	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	130.61	87 %	23 - 104		SPK: 15
13127-88-3	Phenol-d5	130.83	87 %	29 - 104		SPK: 15
4165-60-0	Nitrobenzene-d5	93.08	93 %	28 - 110		SPK: 10
321-60-8	2-Fluorobiphenyl	91.46	91 %	32 - 109		SPK: 10
118-79-6	2,4,6-Tribromophenol	139.21	93 %	24 - 112		SPK: 15
1718-51-0	Terphenyl-d14	76.09	76 %	30 - 150		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	30272	6.37			
1146-65-2	Naphthalene-d8	120185	8.29			
15067-26-2	Acenaphthene-d10	61344	11.12			
1517-22-2	Phenanthrene-d10	97180	13.53			
1719-03-5	Chrysene-d12	94789	17.59			
1520-96-3	Perylene-d12	77719	20.09			

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	ENSR	**Date Collected:**	5/14/2008
Project:	Stuyvesant Town	**Date Received:**	5/14/2008
Client Sample ID:	A4WSB01(8-12)	**SDG No.:**	Z2852
Lab Sample ID:	Z2852-10	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	14
Sample Wt/Vol:	30.0 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF020429.D	1	5/16/2008	5/17/2008	BF050708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
~~100-52-7~~	~~Benzaldehyde~~	~~13~~ R	~~U~~	~~380~~	~~13~~	~~ug/Kg~~
108-95-2	Phenol	11	U	380	11	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	5.0	U	380	5.0	ug/Kg
95-57-8	2-Chlorophenol	10	U	380	10	ug/Kg
95-48-7	2-Methylphenol	10	U	380	10	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	16	U	380	16	ug/Kg
98-86-2	Acetophenone	11	U	380	11	ug/Kg
106-44-5	3+4-Methylphenols	12	U	380	12	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	14	U	380	14	ug/Kg
67-72-1	Hexachloroethane	13	U	380	13	ug/Kg
98-95-3	Nitrobenzene	9.0	U	380	9.0	ug/Kg
78-59-1	Isophorone	13	U	380	13	ug/Kg
88-75-5	2-Nitrophenol	14	U	380	14	ug/Kg
105-67-9	2,4-Dimethylphenol	11	U	380	11	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	8.8	U	380	8.8	ug/Kg
120-83-2	2,4-Dichlorophenol	9.1	U	380	9.1	ug/Kg
91-20-3	Naphthalene	9.3	U	380	9.3	ug/Kg
106-47-8	4-Chloroaniline	25	U	380	25	ug/Kg
87-68-3	Hexachlorobutadiene	16	U	380	16	ug/Kg
105-60-2	Caprolactam	46	U	380	46	ug/Kg
59-50-7	4-Chloro-3-methylphenol	11	U	380	11	ug/Kg
91-57-6	2-Methylnaphthalene	11	U	380	11	ug/Kg
77-47-4	Hexachlorocyclopentadiene	20	U	380	20	ug/Kg
88-06-2	2,4,6-Trichlorophenol	8.9	U	380	8.9	ug/Kg
95-95-4	2,4,5-Trichlorophenol	11	U	960	11	ug/Kg
92-52-4	1,1-Biphenyl	11	U	380	11	ug/Kg
91-58-7	2-Chloronaphthalene	9.3	U	380	9.3	ug/Kg
88-74-4	2-Nitroaniline	18	U	960	18	ug/Kg
131-11-3	Dimethylphthalate	11	U	380	11	ug/Kg
208-96-8	Acenaphthylene	5.6	U	380	5.6	ug/Kg
606-20-2	2,6-Dinitrotoluene	14	U	380	14	ug/Kg

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Report of Analysis

Client:	ENSR	**Date Collected:**	5/14/2008
Project:	Stuyvesant Town	**Date Received:**	5/14/2008
Client Sample ID:	A4WSB01(8-12)	**SDG No.:**	Z2852
Lab Sample ID:	Z2852-10	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	14
Sample Wt/Vol:	30.0 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Aualytical Batch ID
BF020429.D	1	5/16/2008	5/17/2008	BF050708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	25	U	960	25	ug/Kg
83-32-9	Acenaphthene	8.3	U	380	8.3	ug/Kg
51-28-5	2,4-Dinitrophenol	20	U	960	20	ug/Kg
100-02-7	4-Nitrophenol	23	U	960	23	ug/Kg
132-64-9	Dibenzofuran	12	U	380	12	ug/Kg
121-14-2	2,4-Dinitrotoluene	13	U	380	13	ug/Kg
84-66-2	Diethylphthalate	13	U	380	13	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	15	U	380	15	ug/Kg
86-73-7	Fluorene	10	U	380	10	ug/Kg
100-01-6	4-Nitroaniline	30	U	960	30	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	52	U	960	52	ug/Kg
86-30-6	N-Nitrosodiphenylamine	29	U	380	29	ug/Kg
101-55-3	4-Bromophenyl-phenylether	17	U	380	17	ug/Kg
118-74-1	Hexachlorobenzene	12	U	380	12	ug/Kg
1912-24-9	Atrazine	27	U	380	27	ug/Kg
87-86-5	Pentachlorophenol	44	U	960	44	ug/Kg
85-01-8	Phenanthrene	12	U	380	12	ug/Kg
120-12-7	Anthracene	13	U	380	13	ug/Kg
86-74-8	Carbazole	29	U	380	29	ug/Kg
84-74-2	Di-n-butylphthalate	18	U	380	18	ug/Kg
206-44-0	Fluoranthene	43	J	380	9.3	ug/Kg
129-00-0	Pyrene	49	J	380	8.4	ug/Kg
85-68-7	Butylbenzylphthalate	24	U	380	24	ug/Kg
91-94-1	3,3-Dichlorobenzidine	29	U	380	29	ug/Kg
56-55-3	Benzo(a)anthracene	9.2	U	380	9.2	ug/Kg
218-01-9	Chrysene	7.1	U	380	7.1	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	63	J	380	15	ug/Kg
117-84-0	Di-n-octyl phthalate	13	U	380	13	ug/Kg
205-99-2	Benzo(b)fluoranthene	28	U	380	28	ug/Kg
207-08-9	Benzo(k)fluoranthene	18	U	380	18	ug/Kg
50-32-8	Benzo(a)pyrene	11	U	380	11	ug/Kg

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	ENSR	**Date Collected:**	5/14/2008
Project:	Stuyvesant Town	**Date Received:**	5/14/2008
Client Sample ID:	A4WSB01(8-12)	**SDG No.:**	Z2852
Lab Sample ID:	Z2852-10	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	14
Sample Wt/Vol:	30.0 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF020429.D	1	5/16/2008	5/17/2008	BF050708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	9.7	U	380	9.7	ug/Kg
53-70-3	Dibenz(a,h)anthracene	28	U	380	28	ug/Kg
191-24-2	Benzo(g,h,i)perylene	28	U	380	28	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	118.19	79 %	23 - 104		SPK: 15
13127-88-3	Phenol-d5	121.04	81 %	29 - 104		SPK: 15
4165-60-0	Nitrobenzene-d5	83.58	84 %	28 - 110		SPK: 10
321-60-8	2-Fluorobiphenyl	68.53	69 %	32 - 109		SPK: 10
118-79-6	2,4,6-Tribromophenol	128.42	86 %	24 - 112		SPK: 15
1718-51-0	Terphenyl-d14	69.73	70 %	30 - 150		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	30157	6.37			
1146-65-2	Naphthalene-d8	118101	8.29			
15067-26-2	Acenaphthene-d10	61721	11.12			
1517-22-2	Phenanthrene-d10	92606	13.53			
1719-03-5	Chrysene-d12	90620	17.59			
1520-96-3	Perylene-d12	85960	20.09			

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Report of Analysis

Client:	ENSR	**Date Collected:**	5/14/2008
Project:	Stuyvesant Town	**Date Received:**	5/14/2008
Client Sample ID:	A4WSB01(16-20)	**SDG No.:**	Z2852
Lab Sample ID:	Z2852-11	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	12
Sample Wt/Vol:	30.1 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF020431.D	1	5/16/2008	5/17/2008	BF050708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
~~100-52-7~~	~~Benzaldehyde~~	~~13~~ R	~~U~~	~~370~~	~~13~~	~~ug/Kg~~
108-95-2	Phenol	10	U	370	10	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	4.9	U	370	4.9	ug/Kg
95-57-8	2-Chlorophenol	10	U	370	10	ug/Kg
95-48-7	2-Methylphenol	10	U	370	10	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	15	U	370	15	ug/Kg
98-86-2	Acetophenone	11	U	370	11	ug/Kg
106-44-5	3+4-Methylphenols	11	U	370	11	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	14	U	370	14	ug/Kg
67-72-1	Hexachloroethane	12	U	370	12	ug/Kg
98-95-3	Nitrobenzene	8.8	U	370	8.8	ug/Kg
78-59-1	Isophorone	12	U	370	12	ug/Kg
88-75-5	2-Nitrophenol	14	U	370	14	ug/Kg
105-67-9	2,4-Dimethylphenol	11	U	370	11	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	8.6	U	370	8.6	ug/Kg
120-83-2	2,4-Dichlorophenol	8.9	U	370	8.9	ug/Kg
91-20-3	Naphthalene	130	J	370	9.0	ug/Kg
106-47-8	4-Chloroaniline	25	U	370	25	ug/Kg
87-68-3	Hexachlorobutadiene	15	U	370	15	ug/Kg
105-60-2	Caprolactam	45	U	370	45	ug/Kg
59-50-7	4-Chloro-3-methylphenol	11	U	370	11	ug/Kg
91-57-6	2-Methylnaphthalene	680		370	11	ug/Kg
77-47-4	Hexachlorocyclopentadiene	19	U	370	19	ug/Kg
88-06-2	2,4,6-Trichlorophenol	8.7	U	370	8.7	ug/Kg
95-95-4	2,4,5-Trichlorophenol	11	U	940	11	ug/Kg
92-52-4	1,1-Biphenyl	11	U	370	11	ug/Kg
91-58-7	2-Chloronaphthalene	9.1	U	370	9.1	ug/Kg
88-74-4	2-Nitroaniline	18	U	940	18	ug/Kg
131-11-3	Dimethylphthalate	11	U	370	11	ug/Kg
208-96-8	Acenaphthylene	5.5	U	370	5.5	ug/Kg
606-20-2	2,6-Dinitrotoluene	13	U	370	13	ug/Kg

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Report of Analysis

Client:	ENSR	**Date Collected:**	5/14/2008
Project:	Stuyvesant Town	**Date Received:**	5/14/2008
Client Sample ID:	A4WSB01(16-20)	**SDG No.:**	Z2852
Lab Sample ID:	Z2852-11	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	12
Sample Wt/Vol:	30.1 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF020431.D	1	5/16/2008	5/17/2008	BF050708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	25	U	940	25	ug/Kg
83-32-9	Acenaphthene	8.1	U	370	8.1	ug/Kg
51-28-5	2,4-Dinitrophenol	20	U	940	20	ug/Kg
100-02-7	4-Nitrophenol	22	U	940	22	ug/Kg
132-64-9	Dibenzofuran	12	U	370	12	ug/Kg
121-14-2	2,4-Dinitrotoluene	12	U	370	12	ug/Kg
84-66-2	Diethylphthalate	13	U	370	13	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	14	U	370	14	ug/Kg
86-73-7	Fluorene	42	J	370	10	ug/Kg
100-01-6	4-Nitroaniline	29	U	940	29	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	51	U	940	51	ug/Kg
86-30-6	N-Nitrosodiphenylamine	28	U	370	28	ug/Kg
101-55-3	4-Bromophenyl-phenylether	17	U	370	17	ug/Kg
118-74-1	Hexachlorobenzene	11	U	370	11	ug/Kg
1912-24-9	Atrazine	26	U	370	26	ug/Kg
87-86-5	Pentachlorophenol	42	U	940	42	ug/Kg
85-01-8	Phenanthrene	130	J	370	12	ug/Kg
120-12-7	Anthracene	13	U	370	13	ug/Kg
86-74-8	Carbazole	29	U	370	29	ug/Kg
84-74-2	Di-n-butylphthalate	18	U	370	18	ug/Kg
206-44-0	Fluoranthene	9.1	U	370	9.1	ug/Kg
129-00-0	Pyrene	8.2	U	370	8.2	ug/Kg
85-68-7	Butylbenzylphthalate	24	U	370	24	ug/Kg
91-94-1	3,3-Dichlorobenzidine	28	U	370	28	ug/Kg
56-55-3	Benzo(a)anthracene	9.0	U	370	9.0	ug/Kg
218-01-9	Chrysene	7.0	U	370	7.0	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	14	U	370	14	ug/Kg
117-84-0	Di-n-octyl phthalate	13	U	370	13	ug/Kg
205-99-2	Benzo(b)fluoranthene	27	U	370	27	ug/Kg
207-08-9	Benzo(k)fluoranthene	17	U	370	17	ug/Kg
50-32-8	Benzo(a)pyrene	11	U	370	11	ug/Kg

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	ENSR	**Date Collected:**	5/14/2008
Project:	Stuyvesant Town	**Date Received:**	5/14/2008
Client Sample ID:	A4WSB01(16-20)	**SDG No.:**	Z2852
Lab Sample ID:	Z2852-11	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	12
Sample Wt/Vol:	30.1 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF020431.D	1	5/16/2008	5/17/2008	BF050708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	9.5	U	370	9.5	ug/Kg
53-70-3	Dibenz(a,h)anthracene	28	U	370	28	ug/Kg
191-24-2	Benzo(g,h,i)perylene	27	U	370	27	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	68.1	45 %	23 - 104		SPK: 15
13127-88-3	Phenol-d5	80.45	54 %	29 - 104		SPK: 15
4165-60-0	Nitrobenzene-d5	61.36	61 %	28 - 110		SPK: 10
321-60-8	2-Fluorobiphenyl	65.74	66 %	32 - 109		SPK: 10
118-79-6	2,4,6-Tribromophenol	91.66	61 %	24 - 112		SPK: 15
1718-51-0	Terphenyl-d14	56.1	56 %	30 - 150		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	33660	6.37			
1146-65-2	Naphthalene-d8	131088	8.29			
15067-26-2	Acenaphthene-d10	65642	11.12			
1517-22-2	Phenanthrene-d10	102594	13.54			
1719-03-5	Chrysene-d12	107878	17.59			
1520-96-3	Perylene-d12	101801	20.09			

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	ENSR	**Date Collected:**	5/14/2008
Project:	Stuyvesant Town	**Date Received:**	5/14/2008
Client Sample ID:	19WVSB02(8-10)	**SDG No.:**	Z2852
Lab Sample ID:	Z2852-12	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	18
Sample Wt/Vol:	30.0 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF020432.D	1	5/16/2008	5/17/2008	BF050708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
~~100-52-7~~	~~Benzaldehyde~~	~~13~~	~~U~~	~~400~~	~~13~~	~~ug/Kg~~
108-95-2	Phenol	11	U	400	11	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	5.3	U	400	5.3	ug/Kg
95-57-8	2-Chlorophenol	11	U	400	11	ug/Kg
95-48-7	2-Methylphenol	11	U	400	11	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	17	U	400	17	ug/Kg
98-86-2	Acetophenone	12	U	400	12	ug/Kg
106-44-5	3+4-Methylphenols	12	U	400	12	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	15	U	400	15	ug/Kg
67-72-1	Hexachloroethane	13	U	400	13	ug/Kg
98-95-3	Nitrobenzene	9.5	U	400	9.5	ug/Kg
78-59-1	Isophorone	13	U	400	13	ug/Kg
88-75-5	2-Nitrophenol	15	U	400	15	ug/Kg
105-67-9	2,4-Dimethylphenol	12	U	400	12	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	9.3	U	400	9.3	ug/Kg
120-83-2	2,4-Dichlorophenol	9.6	U	400	9.6	ug/Kg
91-20-3	Naphthalene	9.7	U	400	9.7	ug/Kg
106-47-8	4-Chloroaniline	27	U	400	27	ug/Kg
87-68-3	Hexachlorobutadiene	16	U	400	16	ug/Kg
105-60-2	Caprolactam	48	U	400	48	ug/Kg
59-50-7	4-Chloro-3-methylphenol	12	U	400	12	ug/Kg
91-57-6	2-Methylnaphthalene	11	U	400	11	ug/Kg
77-47-4	Hexachlorocyclopentadiene	21	U	400	21	ug/Kg
88-06-2	2,4,6-Trichlorophenol	9.4	U	400	9.4	ug/Kg
95-95-4	2,4,5-Trichlorophenol	12	U	1000	12	ug/Kg
92-52-4	1,1-Biphenyl	12	U	400	12	ug/Kg
91-58-7	2-Chloronaphthalene	9.8	U	400	9.8	ug/Kg
88-74-4	2-Nitroaniline	19	U	1000	19	ug/Kg
131-11-3	Dimethylphthalate	12	U	400	12	ug/Kg
208-96-8	Acenaphthylene	5.9	U	400	5.9	ug/Kg
606-20-2	2,6-Dinitrotoluene	14	U	400	14	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

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B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

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Report of Analysis

Client:	ENSR	**Date Collected:**	5/14/2008
Project:	Stuyvesant Town	**Date Received:**	5/14/2008
Client Sample ID:	19WVSB02(8-10)	**SDG No.:**	Z2852
Lab Sample ID:	Z2852-12	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	18
Sample Wt/Vol:	30.0 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF020432.D	1	5/16/2008	5/17/2008	BF050708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	27	U	1000	27	ug/Kg
83-32-9	Acenaphthene	63	J	400	8.7	ug/Kg
51-28-5	2,4-Dinitrophenol	21	U	1000	21	ug/Kg
100-02-7	4-Nitrophenol	24	U	1000	24	ug/Kg
132-64-9	Dibenzofuran	42	J	400	12	ug/Kg
121-14-2	2,4-Dinitrotoluene	13	U	400	13	ug/Kg
84-66-2	Diethylphthalate	14	U	400	14	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	15	U	400	15	ug/Kg
86-73-7	Fluorene	91	J	400	11	ug/Kg
100-01-6	4-Nitroaniline	32	U	1000	32	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	54	U	1000	54	ug/Kg
86-30-6	N-Nitrosodiphenylamine	30	U	400	30	ug/Kg
101-55-3	4-Bromophenyl-phenylether	18	U	400	18	ug/Kg
118-74-1	Hexachlorobenzene	12	U	400	12	ug/Kg
1912-24-9	Atrazine	28	U	400	28	ug/Kg
87-86-5	Pentachlorophenol	46	U	1000	46	ug/Kg
85-01-8	Phenanthrene	620		400	13	ug/Kg
120-12-7	Anthracene	210	J	400	14	ug/Kg
86-74-8	Carbazole	31	U	400	31	ug/Kg
84-74-2	Di-n-butylphthalate	19	U	400	19	ug/Kg
206-44-0	Fluoranthene	920		400	9.8	ug/Kg
129-00-0	Pyrene	1100		400	8.8	ug/Kg
85-68-7	Butylbenzylphthalate	26	U	400	26	ug/Kg
91-94-1	3,3-Dichlorobenzidine	30	U	400	30	ug/Kg
56-55-3	Benzo(a)anthracene	980		400	9.7	ug/Kg
218-01-9	Chrysene	1200		400	7.5	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	15	U	400	15	ug/Kg
117-84-0	Di-n-octyl phthalate	14	U	400	14	ug/Kg
205-99-2	Benzo(b)fluoranthene	690		400	29	ug/Kg
207-08-9	Benzo(k)fluoranthene	240	J	400	18	ug/Kg
50-32-8	Benzo(a)pyrene	610		400	12	ug/Kg

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Report of Analysis

Client:	ENSR	**Date Collected:**	5/14/2008
Project:	Stuyvesant Town	**Date Received:**	5/14/2008
Client Sample ID:	19WVSB02(8-10)	**SDG No.:**	Z2852
Lab Sample ID:	Z2852-12	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	18
Sample Wt/Vol:	30.0 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF020432.D	1	5/16/2008	5/17/2008	BF050708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	410		400	10	ug/Kg
53-70-3	Dibenz(a,h)anthracene	140	J	400	30	ug/Kg
191-24-2	Benzo(g,h,i)perylene	370	J	400	29	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	67.99	45 %	23 - 104		SPK: 15
13127-88-3	Phenol-d5	80.78	54 %	29 - 104		SPK: 15
4165-60-0	Nitrobenzene-d5	68.15	68 %	28 - 110		SPK: 10
321-60-8	2-Fluorobiphenyl	74.29	74 %	32 - 109		SPK: 10
118-79-6	2,4,6-Tribromophenol	117.44	78 %	24 - 112		SPK: 15
1718-51-0	Terphenyl-d14	79.68	80 %	30 - 150		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	32506	6.37			
1146-65-2	Naphthalene-d8	123642	8.29			
15067-26-2	Acenaphthene-d10	65016	11.12			
1517-22-2	Phenanthrene-d10	97833	13.54			
1719-03-5	Chrysene-d12	83734	17.60			
1520-96-3	Perylene-d12	94917	20.13			

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Report of Analysis

Client:	ENSR	**Date Collected:**	5/14/2008
Project:	Stuyvesant Town	**Date Received:**	5/14/2008
Client Sample ID:	19WVSB02(10-12)	**SDG No.:**	Z2852
Lab Sample ID:	Z2852-13	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	17
Sample Wt/Vol:	30.1 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF020430.D	1	5/16/2008	5/17/2008	BF050708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
~~100-52-7~~	~~Benzaldehyde~~	~~13~~ R	~~U~~	~~400~~	~~13~~	~~ug/Kg~~
108-95-2	Phenol	11	U	400	11	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	5.2	U	400	5.2	ug/Kg
95-57-8	2-Chlorophenol	11	U	400	11	ug/Kg
95-48-7	2-Methylphenol	11	U	400	11	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	16	U	400	16	ug/Kg
98-86-2	Acetophenone	12	U	400	12	ug/Kg
106-44-5	3+4-Methylphenols	12	U	400	12	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	14	U	400	14	ug/Kg
67-72-1	Hexachloroethane	13	U	400	13	ug/Kg
98-95-3	Nitrobenzene	9.3	U	400	9.3	ug/Kg
78-59-1	Isophorone	13	U	400	13	ug/Kg
88-75-5	2-Nitrophenol	15	U	400	15	ug/Kg
105-67-9	2,4-Dimethylphenol	12	U	400	12	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	9.1	U	400	9.1	ug/Kg
120-83-2	2,4-Dichlorophenol	9.4	U	400	9.4	ug/Kg
91-20-3	Naphthalene	9.6	U	400	9.6	ug/Kg
106-47-8	4-Chloroaniline	26	U	400	26	ug/Kg
87-68-3	Hexachlorobutadiene	16	U	400	16	ug/Kg
105-60-2	Caprolactam	48	U	400	48	ug/Kg
59-50-7	4-Chloro-3-methylphenol	12	U	400	12	ug/Kg
91-57-6	2-Methylnaphthalene	11	U	400	11	ug/Kg
77-47-4	Hexachlorocyclopentadiene	20	U	400	20	ug/Kg
88-06-2	2,4,6-Trichlorophenol	9.2	U	400	9.2	ug/Kg
95-95-4	2,4,5-Trichlorophenol	12	U	1000	12	ug/Kg
92-52-4	1,1-Biphenyl	12	U	400	12	ug/Kg
91-58-7	2-Chloronaphthalene	9.6	U	400	9.6	ug/Kg
88-74-4	2-Nitroaniline	19	U	1000	19	ug/Kg
131-11-3	Dimethylphthalate	12	U	400	12	ug/Kg
208-96-8	Acenaphthylene	5.8	U	400	5.8	ug/Kg
606-20-2	2,6-Dinitrotoluene	14	U	400	14	ug/Kg

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Report of Analysis

Client:	ENSR	**Date Collected:**	5/14/2008
Project:	Stuyvesant Town	**Date Received:**	5/14/2008
Client Sample ID:	19WVSB02(10-12)	**SDG No.:**	Z2852
Lab Sample ID:	Z2852-13	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	17
Sample Wt/Vol:	30.1 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF020430.D	1	5/16/2008	5/17/2008	BF050708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	26	U	1000	26	ug/Kg
83-32-9	Acenaphthene	180	J	400	8.6	ug/Kg
51-28-5	2,4-Dinitrophenol	21	U	1000	21	ug/Kg
100-02-7	4-Nitrophenol	24	U	1000	24	ug/Kg
132-64-9	Dibenzofuran	110	J	400	12	ug/Kg
121-14-2	2,4-Dinitrotoluene	13	U	400	13	ug/Kg
84-66-2	Diethylphthalate	14	U	400	14	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	15	U	400	15	ug/Kg
86-73-7	Fluorene	75	J	400	11	ug/Kg
100-01-6	4-Nitroaniline	31	U	1000	31	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	54	U	1000	54	ug/Kg
86-30-6	N-Nitrosodiphenylamine	30	U	400	30	ug/Kg
101-55-3	4-Bromophenyl-phenylether	18	U	400	18	ug/Kg
118-74-1	Hexachlorobenzene	12	U	400	12	ug/Kg
1912-24-9	Atrazine	28	U	400	28	ug/Kg
87-86-5	Pentachlorophenol	45	U	1000	45	ug/Kg
85-01-8	Phenanthrene	100	J	400	12	ug/Kg
120-12-7	Anthracene	410		400	13	ug/Kg
86-74-8	Carbazole	30	U	400	30	ug/Kg
84-74-2	Di-n-butylphthalate	19	U	400	19	ug/Kg
206-44-0	Fluoranthene	910		400	9.6	ug/Kg
129-00-0	Pyrene	1600		400	8.7	ug/Kg
85-68-7	Butylbenzylphthalate	25	U	400	25	ug/Kg
91-94-1	3,3-Dichlorobenzidine	30	U	400	30	ug/Kg
56-55-3	Benzo(a)anthracene	1700		400	9.6	ug/Kg
218-01-9	Chrysene	2100		400	7.4	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	15	U	400	15	ug/Kg
117-84-0	Di-n-octyl phthalate	14	U	400	14	ug/Kg
205-99-2	Benzo(b)fluoranthene	450		400	29	ug/Kg
207-08-9	Benzo(k)fluoranthene	87	J	400	18	ug/Kg
50-32-8	Benzo(a)pyrene	290	J	400	12	ug/Kg

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Report of Analysis

Client:	ENSR	**Date Collected:**	5/14/2008
Project:	Stuyvesant Town	**Date Received:**	5/14/2008
Client Sample ID:	19WVSB02(10-12)	**SDG No.:**	Z2852
Lab Sample ID:	Z2852-13	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	17
Sample Wt/Vol:	30.1 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF020430.D	1	5/16/2008	5/17/2008	BF050708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	150	J	400	10	ug/Kg
53-70-3	Dibenz(a,h)anthracene	120	J	400	29	ug/Kg
191-24-2	Benzo(g,h,i)perylene	110	J	400	29	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	127.52	85 %	23 - 104		SPK: 15
13127-88-3	Phenol-d5	128.66	86 %	29 - 104		SPK: 15
4165-60-0	Nitrobenzene-d5	86.18	86 %	28 - 110		SPK: 10
321-60-8	2-Fluorobiphenyl	80.56	81 %	32 - 109		SPK: 10
118-79-6	2,4,6-Tribromophenol	128.15	85 %	24 - 112		SPK: 15
1718-51-0	Terphenyl-d14	83.01	83 %	30 - 150		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	27619	6.37			
1146-65-2	Naphthalene-d8	111154	8.29			
15067-26-2	Acenaphthene-d10	58919	11.12			
1517-22-2	Phenanthrene-d10	85447	13.54			
1719-03-5	Chrysene-d12	59554	17.63			
1520-96-3	Perylene-d12	80398	20.19			

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Report of Analysis

Client:	ENSR	**Date Collected:**	5/14/2008
Project:	Stuyvesant Town	**Date Received:**	5/14/2008
Client Sample ID:	19WVSB02(23-24)	**SDG No.:**	Z2852
Lab Sample ID:	Z2852-14	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	35
Sample Wt/Vol:	30.0 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF020419.D	1	5/16/2008	5/16/2008	BF050708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
~~100-52-7~~	~~Benzaldehyde~~	~~17~~ R	~~U~~	~~510~~	~~17~~	~~ug/Kg~~
108-95-2	Phenol	14	U	510	14	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	6.6	U	510	6.6	ug/Kg
95-57-8	2-Chlorophenol	14	U	510	14	ug/Kg
95-48-7	2-Methylphenol	14	U	510	14	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	21	U	510	21	ug/Kg
98-86-2	Acetophenone	15	U	510	15	ug/Kg
106-44-5	3+4-Methylphenols	15	U	510	15	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	18	U	510	18	ug/Kg
67-72-1	Hexachloroethane	17	U	510	17	ug/Kg
98-95-3	Nitrobenzene	12	U	510	12	ug/Kg
78-59-1	Isophorone	17	U	510	17	ug/Kg
88-75-5	2-Nitrophenol	19	U	510	19	ug/Kg
105-67-9	2,4-Dimethylphenol	15	U	510	15	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	12	U	510	12	ug/Kg
120-83-2	2,4-Dichlorophenol	12	U	510	12	ug/Kg
91-20-3	Naphthalene	12	U	510	12	ug/Kg
106-47-8	4-Chloroaniline	33	U	510	33	ug/Kg
87-68-3	Hexachlorobutadiene	21	U	510	21	ug/Kg
105-60-2	Caprolactam	61	U	510	61	ug/Kg
59-50-7	4-Chloro-3-methylphenol	15	U	510	15	ug/Kg
91-57-6	2-Methylnaphthalene	14	U	510	14	ug/Kg
77-47-4	Hexachlorocyclopentadiene	26	U	510	26	ug/Kg
88-06-2	2,4,6-Trichlorophenol	12	U	510	12	ug/Kg
95-95-4	2,4,5-Trichlorophenol	15	U	1300	15	ug/Kg
92-52-4	1,1-Biphenyl	15	U	510	15	ug/Kg
91-58-7	2-Chloronaphthalene	12	U	510	12	ug/Kg
88-74-4	2-Nitroaniline	24	U	1300	24	ug/Kg
131-11-3	Dimethylphthalate	15	U	510	15	ug/Kg
208-96-8	Acenaphthylene	7.4	U	510	7.4	ug/Kg
606-20-2	2,6-Dinitrotoluene	18	U	510	18	ug/Kg

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Report of Analysis

Client:	ENSR	**Date Collected:**	5/14/2008
Project:	Stuyvesant Town	**Date Received:**	5/14/2008
Client Sample ID:	19WVSB02(23-24)	**SDG No.:**	Z2852
Lab Sample ID:	Z2852-14	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	35
Sample Wt/Vol:	30.0 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF020419.D	1	5/16/2008	5/16/2008	BF050708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	34	U	1300	34	ug/Kg
83-32-9	Acenaphthene	11	U	510	11	ug/Kg
51-28-5	2,4-Dinitrophenol	27	U	1300	27	ug/Kg
100-02-7	4-Nitrophenol	30	U	1300	30	ug/Kg
132-64-9	Dibenzofuran	16	U	510	16	ug/Kg
121-14-2	2,4-Dinitrotoluene	17	U	510	17	ug/Kg
84-66-2	Diethylphthalate	17	U	510	17	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	19	U	510	19	ug/Kg
86-73-7	Fluorene	14	U	510	14	ug/Kg
100-01-6	4-Nitroaniline	40	U	1300	40	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	69	U	1300	69	ug/Kg
86-30-6	N-Nitrosodiphenylamine	38	U	510	38	ug/Kg
101-55-3	4-Bromophenyl-phenylether	23	U	510	23	ug/Kg
118-74-1	Hexachlorobenzene	15	U	510	15	ug/Kg
1912-24-9	Atrazine	36	U	510	36	ug/Kg
87-86-5	Pentachlorophenol	58	U	1300	58	ug/Kg
85-01-8	Phenanthrene	16	U	510	16	ug/Kg
120-12-7	Anthracene	17	U	510	17	ug/Kg
86-74-8	Carbazole	39	U	510	39	ug/Kg
84-74-2	Di-n-butylphthalate	24	U	510	24	ug/Kg
206-44-0	Fluoranthene	12	U	510	12	ug/Kg
129-00-0	Pyrene	11	U	510	11	ug/Kg
85-68-7	Butylbenzylphthalate	32	U	510	32	ug/Kg
91-94-1	3,3-Dichlorobenzidine	38	U	510	38	ug/Kg
56-55-3	Benzo(a)anthracene	12	U	510	12	ug/Kg
218-01-9	Chrysene	9.4	U	510	9.4	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	19	U	510	19	ug/Kg
117-84-0	Di-n-octyl phthalate	18	U	510	18	ug/Kg
205-99-2	Benzo(b)fluoranthene	37	U	510	37	ug/Kg
207-08-9	Benzo(k)fluoranthene	23	U	510	23	ug/Kg
50-32-8	Benzo(a)pyrene	15	U	510	15	ug/Kg

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N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**ENSR**	**Date Collected:**	**5/14/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**5/14/2008**
Client Sample ID:	**19WVSB02(23-24)**	**SDG No.:**	**Z2852**
Lab Sample ID:	**Z2852-14**	**Matrix:**	**SOIL**
Analytical Method:	**8270**	**% Moisture:**	**35**
Sample Wt/Wol:	**30.0 g**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF020419.D	**1**	**5/16/2008**	**5/16/2008**	**BF050708**

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	13	U	510	13	ug/Kg
53-70-3	Dibenz(a,h)anthracene	37	U	510	37	ug/Kg
191-24-2	Benzo(g,h,i)perylene	37	U	510	37	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	73.08	49 %	23 - 104		SPK: 15
13127-88-3	Phenol-d5	71.16	47 %	29 - 104		SPK: 15
4165-60-0	Nitrobenzene-d5	56.43	56 %	28 - 110		SPK: 10
321-60-8	2-Fluorobiphenyl	72.1	72 %	32 - 109		SPK: 10
118-79-6	2,4,6-Tribromophenol	97.39	65 %	24 - 112		SPK: 15
1718-51-0	Terphenyl-d14	77.19	77 %	30 - 150		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	29030	6.37			
1146-65-2	Naphthalene-d8	115624	8.29			
15067-26-2	Acenaphthene-d10	59782	11.12			
1517-22-2	Phenanthrene-d10	92072	13.53			
1719-03-5	Chrysene-d12	90097	17.59			
1520-96-3	Perylene-d12	78867	20.09			

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	ENSR	**Date Collected:**	5/15/2008
Project:	Stuyvesant Town	**Date Received:**	5/16/2008
Client Sample ID:	17WVSB02(28-30)	**SDG No.:**	Z2907
Lab Sample ID:	Z2907-03	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	18
Sample Wt/Vol:	30.1 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE049010.D	1	5/20/2008	5/21/2008	BE051308

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
~~100-52-7~~	~~Benzaldehyde~~	~~13~~ R	~~U~~	~~400~~	~~13~~	~~ug/Kg~~
108-95-2	Phenol	11	U	400	11	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	5.3	U	400	5.3	ug/Kg
95-57-8	2-Chlorophenol	11	U	400	11	ug/Kg
95-48-7	2-Methylphenol	11	U	400	11	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	17	U	400	17	ug/Kg
98-86-2	Acetophenone	12	U	400	12	ug/Kg
106-44-5	3+4-Methylphenols	12	U	400	12	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	15	U	400	15	ug/Kg
67-72-1	Hexachloroethane	13	U	400	13	ug/Kg
98-95-3	Nitrobenzene	9.4	U	400	9.4	ug/Kg
78-59-1	Isophorone	13	U	400	13	ug/Kg
88-75-5	2-Nitrophenol	15	U	400	15	ug/Kg
105-67-9	2,4-Dimethylphenol	12	U	400	12	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	9.2	U	400	9.2	ug/Kg
120-83-2	2,4-Dichlorophenol	9.6	U	400	9.6	ug/Kg
91-20-3	Naphthalene	9.7	U	400	9.7	ug/Kg
106-47-8	4-Chloroaniline	26	U	400	26	ug/Kg
87-68-3	Hexachlorobutadiene	16	U	400	16	ug/Kg
105-60-2	Caprolactam	48	U	400	48	ug/Kg
59-50-7	4-Chloro-3-methylphenol	12	U	400	12	ug/Kg
91-57-6	2-Methylnaphthalene	11	U	400	11	ug/Kg
77-47-4	Hexachlorocyclopentadiene	21	U	400	21	ug/Kg
88-06-2	2,4,6-Trichlorophenol	9.4	U	400	9.4	ug/Kg
95-95-4	2,4,5-Trichlorophenol	12	U	1000	12	ug/Kg
92-52-4	1,1-Biphenyl	12	U	400	12	ug/Kg
91-58-7	2-Chloronaphthalene	9.8	U	400	9.8	ug/Kg
88-74-4	2-Nitroaniline	19	U	1000	19	ug/Kg
131-11-3	Dimethylphthalate	12	U	400	12	ug/Kg
208-96-8	Acenaphthylene	5.9	U	400	5.9	ug/Kg
606-20-2	2,6-Dinitrotoluene	14	U	400	14	ug/Kg

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	ENSR	**Date Collected:**	5/15/2008
Project:	Stuyvesant Town	**Date Received:**	5/16/2008
Client Sample ID:	17WVSB02(28-30)	**SDG No.:**	Z2907
Lab Sample ID:	Z2907-03	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	18
Sample Wt/Vol:	30.1 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE049010.D	1	5/20/2008	5/21/2008	BE051308

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	27	U	1000	27	ug/Kg
83-32-9	Acenaphthene	8.7	U	400	8.7	ug/Kg
51-28-5	2,4-Dinitrophenol	21	U	1000	21	ug/Kg
100-02-7	4-Nitrophenol	24	U	1000	24	ug/Kg
132-64-9	Dibenzofuran	12	U	400	12	ug/Kg
121-14-2	2,4-Dinitrotoluene	13	U	400	13	ug/Kg
84-66-2	Diethylphthalate	14	U	400	14	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	15	U	400	15	ug/Kg
86-73-7	Fluorene	11	U	400	11	ug/Kg
100-01-6	4-Nitroaniline	32	U	1000	32	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	54	U	1000	54	ug/Kg
86-30-6	N-Nitrosodiphenylamine	30	U	400	30	ug/Kg
101-55-3	4-Bromophenyl-phenylether	18	U	400	18	ug/Kg
118-74-1	Hexachlorobenzene	12	U	400	12	ug/Kg
1912-24-9	Atrazine	28	U	400	28	ug/Kg
87-86-5	Pentachlorophenol	46	U	1000	46	ug/Kg
85-01-8	Phenanthrene	220	J	400	13	ug/Kg
120-12-7	Anthracene	65	J	400	14	ug/Kg
86-74-8	Carbazole	31	U	400	31	ug/Kg
84-74-2	Di-n-butylphthalate	19	U	400	19	ug/Kg
206-44-0	Fluoranthene	250	J	400	9.8	ug/Kg
129-00-0	Pyrene	190	J	400	8.8	ug/Kg
85-68-7	Butylbenzylphthalate	25	U	400	25	ug/Kg
91-94-1	3,3-Dichlorobenzidine	30	U	400	30	ug/Kg
56-55-3	Benzo(a)anthracene	100	J	400	9.7	ug/Kg
218-01-9	Chrysene	88	J	400	7.5	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	15	U	400	15	ug/Kg
117-84-0	Di-n-octyl phthalate	14	U	400	14	ug/Kg
205-99-2	Benzo(b)fluoranthene	110	J	400	29	ug/Kg
207-08-9	Benzo(k)fluoranthene	47	J	400	18	ug/Kg
50-32-8	Benzo(a)pyrene	87	J	400	12	ug/Kg

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	ENSR	**Date Collected:**	5/15/2008
Project:	Stuyvesant Town	**Date Received:**	5/16/2008
Client Sample ID:	17WVSB02(28-30)	**SDG No.:**	Z2907
Lab Sample ID:	Z2907-03	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	18
Sample Wt/Wol:	30.1 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE049010.D	1	5/20/2008	5/21/2008	BE051308

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	10	U	400	10	ug/Kg
53-70-3	Dibenz(a,h)anthracene	30	U	400	30	ug/Kg
191-24-2	Benzo(g,h,i)perylene	29	U	400	29	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	121.74	81 %	23 - 104		SPK: 15
13127-88-3	Phenol-d5	127.37	85 %	29 - 104		SPK: 15
4165-60-0	Nitrobenzene-d5	83.58	84 %	28 - 110		SPK: 10
321-60-8	2-Fluorobiphenyl	69.27	69 %	32 - 109		SPK: 10
118-79-6	2,4,6-Tribromophenol	105.65	70 %	24 - 112		SPK: 15
1718-51-0	Terphenyl-d14	54.07	54 %	30 - 150		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	84315	4.66			
1146-65-2	Naphthalene-d8	324289	6.47			
15067-26-2	Acenaphthene-d10	167822	9.19			
1517-22-2	Phenanthrene-d10	252043	11.53			
1719-03-5	Chrysene-d12	233259	15.73			
1520-96-3	Perylene-d12	194859	17.83			

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Report of Analysis

Client:	ENSR	**Date Collected:**	5/15/2008
Project:	Stuyvesant Town	**Date Received:**	5/16/2008
Client Sample ID:	ST17SB01(32-34)	**SDG No.:**	Z2907
Lab Sample ID:	Z2907-04	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	19
Sample Wt/Wol:	30.0 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE049011.D	1	5/20/2008	5/21/2008	BE051308

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
~~100-52-7~~	~~Benzaldehyde~~	~~14~~ R	~~U~~	~~410~~	~~14~~	~~ug/Kg~~
108-95-2	Phenol	11	U	410	11	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	5.3	U	410	5.3	ug/Kg
95-57-8	2-Chlorophenol	11	U	410	11	ug/Kg
95-48-7	2-Methylphenol	11	U	410	11	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	17	U	410	17	ug/Kg
98-86-2	Acetophenone	12	U	410	12	ug/Kg
106-44-5	3+4-Methylphenols	12	U	410	12	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	15	U	410	15	ug/Kg
67-72-1	Hexachloroethane	13	U	410	13	ug/Kg
98-95-3	Nitrobenzene	9.6	U	410	9.6	ug/Kg
78-59-1	Isophorone	13	U	410	13	ug/Kg
88-75-5	2-Nitrophenol	15	U	410	15	ug/Kg
105-67-9	2,4-Dimethylphenol	12	U	410	12	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	9.4	U	410	9.4	ug/Kg
120-83-2	2,4-Dichlorophenol	9.7	U	410	9.7	ug/Kg
91-20-3	Naphthalene	9.8	U	410	9.8	ug/Kg
106-47-8	4-Chloroaniline	27	U	410	27	ug/Kg
87-68-3	Hexachlorobutadiene	17	U	410	17	ug/Kg
105-60-2	Caprolactam	49	U	410	49	ug/Kg
59-50-7	4-Chloro-3-methylphenol	12	U	410	12	ug/Kg
91-57-6	2-Methylnaphthalene	11	U	410	11	ug/Kg
77-47-4	Hexachlorocyclopentadiene	21	U	410	21	ug/Kg
88-06-2	2,4,6-Trichlorophenol	9.5	U	410	9.5	ug/Kg
95-95-4	2,4,5-Trichlorophenol	12	U	1000	12	ug/Kg
92-52-4	1,1-Biphenyl	12	U	410	12	ug/Kg
91-58-7	2-Chloronaphthalene	9.9	U	410	9.9	ug/Kg
88-74-4	2-Nitroaniline	19	U	1000	19	ug/Kg
131-11-3	Dimethylphthalate	12	U	410	12	ug/Kg
208-96-8	Acenaphthylene	6.0	U	410	6.0	ug/Kg
606-20-2	2,6-Dinitrotoluene	15	U	410	15	ug/Kg

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	ENSR	**Date Collected:**	5/15/2008
Project:	Stuyvesant Town	**Date Received:**	5/16/2008
Client Sample ID:	ST17SB01(32-34)	**SDG No.:**	Z2907
Lab Sample ID:	Z2907-04	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	19
Sample Wt/Vol:	30.0 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE049011.D	1	5/20/2008	5/21/2008	BE051308

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	27	U	1000	27	ug/Kg
83-32-9	Acenaphthene	8.8	U	410	8.8	ug/Kg
51-28-5	2,4-Dinitrophenol	22	U	1000	22	ug/Kg
100-02-7	4-Nitrophenol	24	U	1000	24	ug/Kg
132-64-9	Dibenzofuran	13	U	410	13	ug/Kg
121-14-2	2,4-Dinitrotoluene	13	U	410	13	ug/Kg
84-66-2	Diethylphthalate	14	U	410	14	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	16	U	410	16	ug/Kg
86-73-7	Fluorene	11	U	410	11	ug/Kg
100-01-6	4-Nitroaniline	32	U	1000	32	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	55	U	1000	55	ug/Kg
86-30-6	N-Nitrosodiphenylamine	31	U	410	31	ug/Kg
101-55-3	4-Bromophenyl-phenylether	19	U	410	19	ug/Kg
118-74-1	Hexachlorobenzene	12	U	410	12	ug/Kg
1912-24-9	Atrazine	29	U	410	29	ug/Kg
87-86-5	Pentachlorophenol	46	U	1000	46	ug/Kg
85-01-8	Phenanthrene	140	J	410	13	ug/Kg
120-12-7	Anthracene	44	J	410	14	ug/Kg
86-74-8	Carbazole	31	U	410	31	ug/Kg
84-74-2	Di-n-butylphthalate	19	U	410	19	ug/Kg
206-44-0	Fluoranthene	170	J	410	9.9	ug/Kg
129-00-0	Pyrene	140	J	410	8.9	ug/Kg
85-68-7	Butylbenzylphthalate	26	U	410	26	ug/Kg
91-94-1	3,3-Dichlorobenzidine	31	U	410	31	ug/Kg
56-55-3	Benzo(a)anthracene	82	J	410	9.8	ug/Kg
218-01-9	Chrysene	63	J	410	7.6	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	72	J	410	16	ug/Kg
117-84-0	Di-n-octyl phthalate	14	U	410	14	ug/Kg
205-99-2	Benzo(b)fluoranthene	87	J	410	29	ug/Kg
207-08-9	Benzo(k)fluoranthene	19	U	410	19	ug/Kg
50-32-8	Benzo(a)pyrene	65	J	410	12	ug/Kg

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	ENSR	**Date Collected:**	5/15/2008
Project:	Stuyvesant Town	**Date Received:**	5/16/2008
Client Sample ID:	ST17SB01(32-34)	**SDG No.:**	Z2907
Lab Sample ID:	Z2907-04	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	19
Sample Wt/Wol:	30.0 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE049011.D	1	5/20/2008	5/21/2008	BE051308

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	10	U	410	10	ug/Kg
53-70-3	Dibenz(a,h)anthracene	30	U	410	30	ug/Kg
191-24-2	Benzo(g,h,i)perylene	30	U	410	30	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	125.64	84 %	23 - 104		SPK: 15
13127-88-3	Phenol-d5	133.6	89 %	29 - 104		SPK: 15
4165-60-0	Nitrobenzene-d5	88.42	88 %	28 - 110		SPK: 10
321-60-8	2-Fluorobiphenyl	76.41	76 %	32 - 109		SPK: 10
118-79-6	2,4,6-Tribromophenol	108.95	73 %	24 - 112		SPK: 15
1718-51-0	Terphenyl-d14	66.55	67 %	30 - 150		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	85524	4.66			
1146-65-2	Naphthalene-d8	331367	6.47			
15067-26-2	Acenaphthene-d10	175755	9.20			
1517-22-2	Phenanthrene-d10	256572	11.53			
1719-03-5	Chrysene-d12	228215	15.73			
1520-96-3	Perylene-d12	194912	17.84			

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	ENSR	**Date Collected:**	5/15/2008
Project:	Stuyvesant Town	**Date Received:**	5/16/2008
Client Sample ID:	ST17SB01(31-32)	**SDG No.:**	Z2907
Lab Sample ID:	Z2907-05	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	22
Sample Wt/Vol:	30.0 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE049009.D	1	5/20/2008	5/21/2008	BE051308

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
~~100-52-7~~	~~Benzaldehyde~~	~~14~~ R	~~U~~	~~420~~	~~14~~	~~ug/Kg~~
108-95-2	Phenol	12	U	420	12	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	5.5	U	420	5.5	ug/Kg
95-57-8	2-Chlorophenol	11	U	420	11	ug/Kg
95-48-7	2-Methylphenol	11	U	420	11	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	17	U	420	17	ug/Kg
98-86-2	Acetophenone	13	U	420	13	ug/Kg
106-44-5	3+4-Methylphenols	13	U	420	13	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	15	U	420	15	ug/Kg
67-72-1	Hexachloroethane	14	U	420	14	ug/Kg
98-95-3	Nitrobenzene	9.9	U	420	9.9	ug/Kg
78-59-1	Isophorone	14	U	420	14	ug/Kg
88-75-5	2-Nitrophenol	16	U	420	16	ug/Kg
105-67-9	2,4-Dimethylphenol	13	U	420	13	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	9.7	U	420	9.7	ug/Kg
120-83-2	2,4-Dichlorophenol	10	U	420	10	ug/Kg
91-20-3	Naphthalene	10	U	420	10	ug/Kg
106-47-8	4-Chloroaniline	28	U	420	28	ug/Kg
87-68-3	Hexachlorobutadiene	17	U	420	17	ug/Kg
105-60-2	Caprolactam	51	U	420	51	ug/Kg
59-50-7	4-Chloro-3-methylphenol	12	U	420	12	ug/Kg
91-57-6	2-Methylnaphthalene	12	U	420	12	ug/Kg
77-47-4	Hexachlorocyclopentadiene	22	U	420	22	ug/Kg
88-06-2	2,4,6-Trichlorophenol	9.8	U	420	9.8	ug/Kg
95-95-4	2,4,5-Trichlorophenol	13	U	1100	13	ug/Kg
92-52-4	1,1-Biphenyl	13	U	420	13	ug/Kg
91-58-7	2-Chloronaphthalene	10	U	420	10	ug/Kg
88-74-4	2-Nitroaniline	20	U	1100	20	ug/Kg
131-11-3	Dimethylphthalate	12	U	420	12	ug/Kg
208-96-8	Acenaphthylene	6.2	U	420	6.2	ug/Kg
606-20-2	2,6-Dinitrotoluene	15	U	420	15	ug/Kg

U = Not Detected
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N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	ENSR	**Date Collected:**	5/15/2008
Project:	Stuyvesant Town	**Date Received:**	5/16/2008
Client Sample ID:	ST17SB01(31-32)	**SDG No.:**	Z2907
Lab Sample ID:	Z2907-05	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	22
Sample Wt/Wol:	30.0 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE049009.D	1	5/20/2008	5/21/2008	BE051308

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	28	U	1100	28	ug/Kg
83-32-9	Acenaphthene	9.2	U	420	9.2	ug/Kg
51-28-5	2,4-Dinitrophenol	23	U	1100	23	ug/Kg
100-02-7	4-Nitrophenol	25	U	1100	25	ug/Kg
132-64-9	Dibenzofuran	13	U	420	13	ug/Kg
121-14-2	2,4-Dinitrotoluene	14	U	420	14	ug/Kg
84-66-2	Diethylphthalate	14	U	420	14	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	16	U	420	16	ug/Kg
86-73-7	Fluorene	11	U	420	11	ug/Kg
100-01-6	4-Nitroaniline	33	U	1100	33	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	57	U	1100	57	ug/Kg
86-30-6	N-Nitrosodiphenylamine	32	U	420	32	ug/Kg
101-55-3	4-Bromophenyl-phenylether	19	U	420	19	ug/Kg
118-74-1	Hexachlorobenzene	13	U	420	13	ug/Kg
1912-24-9	Atrazine	30	U	420	30	ug/Kg
87-86-5	Pentachlorophenol	48	U	1100	48	ug/Kg
85-01-8	Phenanthrene	50	J	420	13	ug/Kg
120-12-7	Anthracene	14	U	420	14	ug/Kg
86-74-8	Carbazole	32	U	420	32	ug/Kg
84-74-2	Di-n-butylphthalate	20	U	420	20	ug/Kg
206-44-0	Fluoranthene	10	U	420	10	ug/Kg
129-00-0	Pyrene	9.2	U	420	9.2	ug/Kg
85-68-7	Butylbenzylphthalate	27	U	420	27	ug/Kg
91-94-1	3,3-Dichlorobenzidine	32	U	420	32	ug/Kg
56-55-3	Benzo(a)anthracene	10	U	420	10	ug/Kg
218-01-9	Chrysene	7.9	U	420	7.9	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	16	U	420	16	ug/Kg
117-84-0	Di-n-octyl phthalate	15	U	420	15	ug/Kg
205-99-2	Benzo(b)fluoranthene	30	U	420	30	ug/Kg
207-08-9	Benzo(k)fluoranthene	19	U	420	19	ug/Kg
50-32-8	Benzo(a)pyrene	12	U	420	12	ug/Kg

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	ENSR	**Date Collected:**	5/15/2008
Project:	Stuyvesant Town	**Date Received:**	5/16/2008
Client Sample ID:	ST17SB01(31-32)	**SDG No.:**	Z2907
Lab Sample ID:	Z2907-05	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	22
Sample Wt/Vol:	30.0 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE049009.D	1	5/20/2008	5/21/2008	BE051308

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	11	U	420	11	ug/Kg
53-70-3	Dibenz(a,h)anthracene	31	U	420	31	ug/Kg
191-24-2	Benzo(g,h,i)perylene	31	U	420	31	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	131.44	88 %	23 - 104		SPK: 15
13127-88-3	Phenol-d5	137.69	92 %	29 - 104		SPK: 15
4165-60-0	Nitrobenzene-d5	89.86	90 %	28 - 110		SPK: 10
321-60-8	2-Fluorobiphenyl	78.69	79 %	32 - 109		SPK: 10
118-79-6	2,4,6-Tribromophenol	112.77	75 %	24 - 112		SPK: 15
1718-51-0	Terphenyl-d14	71.83	72 %	30 - 150		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	85033	4.66			
1146-65-2	Naphthalene-d8	329808	6.47			
15067-26-2	Acenaphthene-d10	175865	9.20			
1517-22-2	Phenanthrene-d10	259021	11.53			
1719-03-5	Chrysene-d12	238603	15.73			
1520-96-3	Perylene-d12	205468	17.84			

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Report of Analysis

Client:	ENSR	**Date Collected:**	5/15/2008
Project:	Stuyvesant Town	**Date Received:**	5/16/2008
Client Sample ID:	ST17SB01(26-28)	**SDG No.:**	Z2907
Lab Sample ID:	Z2907-06	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	43
Sample Wt/Vol:	30.1 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE049017.D	1	5/20/2008	5/21/2008	BE051308

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
~~100-52-7~~	~~Benzaldehyde~~	~~19~~ R	~~U~~	~~580~~	~~19~~	~~ug/Kg~~
108-95-2	Phenol	16	U	580	16	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	7.6	U	580	7.6	ug/Kg
95-57-8	2-Chlorophenol	16	U	580	16	ug/Kg
95-48-7	2-Methylphenol	15	U	580	15	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	24	U	580	24	ug/Kg
98-86-2	Acetophenone	17	U	580	17	ug/Kg
106-44-5	3+4-Methylphenols	150	J	580	18	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	21	U	580	21	ug/Kg
67-72-1	Hexachloroethane	19	U	580	19	ug/Kg
98-95-3	Nitrobenzene	14	U	580	14	ug/Kg
78-59-1	Isophorone	19	U	580	19	ug/Kg
88-75-5	2-Nitrophenol	21	U	580	21	ug/Kg
105-67-9	2,4-Dimethylphenol	17	U	580	17	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	13	U	580	13	ug/Kg
120-83-2	2,4-Dichlorophenol	14	U	580	14	ug/Kg
91-20-3	Naphthalene	1700		580	14	ug/Kg
106-47-8	4-Chloroaniline	38	U	580	38	ug/Kg
87-68-3	Hexachlorobutadiene	23	U	580	23	ug/Kg
105-60-2	Caprolactam	69	U	580	69	ug/Kg
59-50-7	4-Chloro-3-methylphenol	17	U	580	17	ug/Kg
91-57-6	2-Methylnaphthalene	580	J	580	16	ug/Kg
77-47-4	Hexachlorocyclopentadiene	30	U	580	30	ug/Kg
88-06-2	2,4,6-Trichlorophenol	13	U	580	13	ug/Kg
95-95-4	2,4,5-Trichlorophenol	17	U	1500	17	ug/Kg
92-52-4	1,1-Biphenyl	98	J	580	17	ug/Kg
91-58-7	2-Chloronaphthalene	14	U	580	14	ug/Kg
88-74-4	2-Nitroaniline	27	U	1500	27	ug/Kg
131-11-3	Dimethylphthalate	17	U	580	17	ug/Kg
208-96-8	Acenaphthylene	75	J	580	8.5	ug/Kg
606-20-2	2,6-Dinitrotoluene	21	U	580	21	ug/Kg

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	ENSR	**Date Collected:**	5/15/2008
Project:	Stuyvesant Town	**Date Received:**	5/16/2008
Client Sample ID:	ST17SB01(26-28)	**SDG No.:**	Z2907
Lab Sample ID:	Z2907-06	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	43
Sample Wt/Vol:	30.1 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE049017.D	1	5/20/2008	5/21/2008	BE051308

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	38	U	1500	38	ug/Kg
83-32-9	Acenaphthene	200	J	580	13	ug/Kg
51-28-5	2,4-Dinitrophenol	31	U	1500	31	ug/Kg
100-02-7	4-Nitrophenol	34	U	1500	34	ug/Kg
132-64-9	Dibenzofuran	240	J	580	18	ug/Kg
121-14-2	2,4-Dinitrotoluene	19	U	580	19	ug/Kg
84-66-2	Diethylphthalate	20	U	580	20	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	22	U	580	22	ug/Kg
86-73-7	Fluorene	450	J	580	16	ug/Kg
100-01-6	4-Nitroaniline	46	U	1500	46	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	78	U	1500	78	ug/Kg
86-30-6	N-Nitrosodiphenylamine	44	U	580	44	ug/Kg
101-55-3	4-Bromophenyl-phenylether	26	U	580	26	ug/Kg
118-74-1	Hexachlorobenzene	17	U	580	17	ug/Kg
1912-24-9	Atrazine	41	U	580	41	ug/Kg
87-86-5	Pentachlorophenol	66	U	1500	66	ug/Kg
85-01-8	Phenanthrene	1500		580	18	ug/Kg
120-12-7	Anthracene	390	J	580	19	ug/Kg
86-74-8	Carbazole	180	J	580	44	ug/Kg
84-74-2	Di-n-butylphthalate	27	U	580	27	ug/Kg
206-44-0	Fluoranthene	950		580	14	ug/Kg
129-00-0	Pyrene	840		580	13	ug/Kg
85-68-7	Butylbenzylphthalate	37	U	580	37	ug/Kg
91-94-1	3,3-Dichlorobenzidine	44	U	580	44	ug/Kg
56-55-3	Benzo(a)anthracene	410	J	580	14	ug/Kg
218-01-9	Chrysene	380	J	580	11	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	22	U	580	22	ug/Kg
117-84-0	Di-n-octyl phthalate	20	U	580	20	ug/Kg
205-99-2	Benzo(b)fluoranthene	470	J	580	42	ug/Kg
207-08-9	Benzo(k)fluoranthene	150	J	580	27	ug/Kg
50-32-8	Benzo(a)pyrene	440	J	580	17	ug/Kg

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	ENSR	**Date Collected:**	5/15/2008
Project:	Stuyvesant Town	**Date Received:**	5/16/2008
Client Sample ID:	ST17SB01(26-28)	**SDG No.:**	Z2907
Lab Sample ID:	Z2907-06	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	43
Sample Wt/Wol:	30.1 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE049017.D	1	5/20/2008	5/21/2008	BE051308

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	170	J	580	15	ug/Kg
53-70-3	Dibenz(a,h)anthracene	65	J	580	43	ug/Kg
191-24-2	Benzo(g,h,i)perylene	230	J	580	42	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	120.9	81 %	23 - 104		SPK: 15
13127-88-3	Phenol-d5	125	83 %	29 - 104		SPK: 15
4165-60-0	Nitrobenzene-d5	81.91	82 %	28 - 110		SPK: 10
321-60-8	2-Fluorobiphenyl	58.12	58 %	32 - 109		SPK: 10
118-79-6	2,4,6-Tribromophenol	84.93	57 %	24 - 112		SPK: 15
1718-51-0	Terphenyl-d14	50.76	51 %	30 - 150		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	80351	4.66			
1146-65-2	Naphthalene-d8	302869	6.47			
15067-26-2	Acenaphthene-d10	149977	9.19			
1517-22-2	Phenanthrene-d10	215413	11.53			
1719-03-5	Chrysene-d12	226582	15.75			
1520-96-3	Perylene-d12	178765	17.86			

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**5/23/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**5/23/2008**
Client Sample ID:	**ST14SB09(18-20)**	**SDG No.:**	**Z2972**
Lab Sample ID:	**Z2972-01**	**Matrix:**	**SOIL**
Analytical Method:	**8270**	**% Moisture:**	**16**
Sample Wt/Wol:	**30.1 g**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA038638.D	1	5/29/2008	5/31/2008	BA052108

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	13	U	390	13	ug/Kg
108-95-2	Phenol	11	U	390	11	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	5.1	U	390	5.1	ug/Kg
95-57-8	2-Chlorophenol	11	U	390	11	ug/Kg
95-48-7	2-Methylphenol	10	U	390	10	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	16	U	390	16	ug/Kg
98-86-2	Acetophenone	12	U	390	12	ug/Kg
106-44-5	3+4-Methylphenols	12	U	390	12	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	14	U	390	14	ug/Kg
67-72-1	Hexachloroethane	13	U	390	13	ug/Kg
98-95-3	Nitrobenzene	9.2	U	390	9.2	ug/Kg
78-59-1	Isophorone	13	U	390	13	ug/Kg
88-75-5	2-Nitrophenol	14	U	390	14	ug/Kg
105-67-9	2,4-Dimethylphenol	12	U	390	12	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	9.0	U	390	9.0	ug/Kg
120-83-2	2,4-Dichlorophenol	9.3	U	390	9.3	ug/Kg
91-20-3	Naphthalene	9.5	U	390	9.5	ug/Kg
106-47-8	4-Chloroaniline	26	U	390	26	ug/Kg
87-68-3	Hexachlorobutadiene	16	U	390	16	ug/Kg
105-60-2	Caprolactam	47	U	390	47	ug/Kg
59-50-7	4-Chloro-3-methylphenol	12	U	390	12	ug/Kg
91-57-6	2-Methylnaphthalene	11	U	390	11	ug/Kg
77-47-4	Hexachlorocyclopentadiene	20	U	390	20	ug/Kg
88-06-2	2,4,6-Trichlorophenol	9.1	U	390	9.1	ug/Kg
95-95-4	2,4,5-Trichlorophenol	12	U	990	12	ug/Kg
92-52-4	1,1-Biphenyl	12	U	390	12	ug/Kg
91-58-7	2-Chloronaphthalene	9.5	U	390	9.5	ug/Kg
88-74-4	2-Nitroaniline	18	U	990	18	ug/Kg
131-11-3	Dimethylphthalate	11	U	390	11	ug/Kg
208-96-8	Acenaphthylene	5.8	U	390	5.8	ug/Kg
606-20-2	2,6-Dinitrotoluene	14	U	390	14	ug/Kg

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	ENSR	**Date Collected:**	5/23/2008
Project:	Stuyvesant Town	**Date Received:**	5/23/2008
Client Sample ID:	ST14SB09(18-20)	**SDG No.:**	Z2972
Lab Sample ID:	Z2972-01	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	16
Sample Wt/Vol:	30.1 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA038638.D	1	5/29/2008	5/31/2008	BA052108

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	26	U	990	26	ug/Kg
83-32-9	Acenaphthene	83	J	390	8.5	ug/Kg
51-28-5	2,4-Dinitrophenol	21	U	990	21	ug/Kg
100-02-7	4-Nitrophenol	23	U	990	23	ug/Kg
132-64-9	Dibenzofuran	12	U	390	12	ug/Kg
121-14-2	2,4-Dinitrotoluene	13	U	390	13	ug/Kg
84-66-2	Diethylphthalate	13	U	390	13	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	15	U	390	15	ug/Kg
86-73-7	Fluorene	11	U	390	11	ug/Kg
100-01-6	4-Nitroaniline	31	U	990	31	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	53	U	990	53	ug/Kg
86-30-6	N-Nitrosodiphenylamine	30	U	390	30	ug/Kg
101-55-3	4-Bromophenyl-phenylether	18	U	390	18	ug/Kg
118-74-1	Hexachlorobenzene	12	U	390	12	ug/Kg
1912-24-9	Atrazine	28	U	390	28	ug/Kg
87-86-5	Pentachlorophenol	45	U	990	45	ug/Kg
85-01-8	Phenanthrene	93	J	390	12	ug/Kg
120-12-7	Anthracene	44	J	390	13	ug/Kg
86-74-8	Carbazole	30	U	390	30	ug/Kg
84-74-2	Di-n-butylphthalate	18	U	390	18	ug/Kg
206-44-0	Fluoranthene	200	J	390	9.5	ug/Kg
129-00-0	Pyrene	200	J	390	8.6	ug/Kg
85-68-7	Butylbenzylphthalate	25	U	390	25	ug/Kg
91-94-1	3,3-Dichlorobenzidine	30	U	390	30	ug/Kg
56-55-3	Benzo(a)anthracene	95	J	390	9.5	ug/Kg
218-01-9	Chrysene	97	J	390	7.3	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	15	U	390	15	ug/Kg
117-84-0	Di-n-octyl phthalate	14	U	390	14	ug/Kg
205-99-2	Benzo(b)fluoranthene	89	J	390	28	ug/Kg
207-08-9	Benzo(k)fluoranthene	18	U	390	18	ug/Kg
50-32-8	Benzo(a)pyrene	80	J	390	12	ug/Kg

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**ENSR**	**Date Collected:**	**5/23/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**5/23/2008**
Client Sample ID:	**ST14SB09(18-20)**	**SDG No.:**	**Z2972**
Lab Sample ID:	**Z2972-01**	**Matrix:**	**SOIL**
Analytical Method:	**8270**	**% Moisture:**	**16**
Sample Wt/Vol:	**30.1 g**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA038638.D	**1**	**5/29/2008**	**5/31/2008**	**BA052108**

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	42	J	390	9.9	ug/Kg
53-70-3	Dibenz(a,h)anthracene	29	U	390	29	ug/Kg
191-24-2	Benzo(g,h,i)perylene	52	J	390	28	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	128.2	85 %	23 - 104		SPK: 15
13127-88-3	Phenol-d5	129.76	87 %	29 - 104		SPK: 15
4165-60-0	Nitrobenzene-d5	79.43	79 %	28 - 110		SPK: 10
321-60-8	2-Fluorobiphenyl	89.23	89 %	32 - 109		SPK: 10
118-79-6	2,4,6-Tribromophenol	138.36	92 %	24 - 112		SPK: 15
1718-51-0	Terphenyl-d14	88.85	89 %	30 - 150		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	149059	5.82			
1146-65-2	Naphthalene-d8	591450	8.17			
15067-26-2	Acenaphthene-d10	362986	11.60			
1517-22-2	Phenanthrene-d10	606349	14.53			
1719-03-5	Chrysene-d12	585911	19.81			
1520-96-3	Perylene-d12	618308	22.50			

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	ENSR	**Date Collected:**	5/23/2008
Project:	Stuyvesant Town	**Date Received:**	5/23/2008
Client Sample ID:	ST14SB09(22-24)	**SDG No.:**	Z2972
Lab Sample ID:	Z2972-02	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	21
Sample Wt/Vol:	3.0 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA038644.D	5 /25/125	5/30/2008	5/31/2008	BA052108

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	700	U	21000	700	ug/Kg
108-95-2	Phenol	23000		21000	580	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	270	U	21000	270	ug/Kg
95-57-8	2-Chlorophenol	560	U	21000	560	ug/Kg
95-48-7	2-Methylphenol	25000		21000	550	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	860	U	21000	860	ug/Kg
98-86-2	Acetophenone	620	U	21000	620	ug/Kg
106-44-5	3+4-Methylphenols	54000		21000	630	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	750	U	21000	750	ug/Kg
67-72-1	Hexachloroethane	680	U	21000	680	ug/Kg
98-95-3	Nitrobenzene	490	U	21000	490	ug/Kg
78-59-1	Isophorone	680	U	21000	680	ug/Kg
88-75-5	2-Nitrophenol	760	U	21000	760	ug/Kg
105-67-9	2,4-Dimethylphenol	50000		21000	620	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	480	U	21000	480	ug/Kg
120-83-2	2,4-Dichlorophenol	490	U	21000	490	ug/Kg
91-20-3	Naphthalene 1200000	~~1000000~~	~~E~~	21000	500	ug/Kg
106-47-8	4-Chloroaniline	1400	U	21000	1400	ug/Kg
87-68-3	Hexachlorobutadiene	840	U	21000	840	ug/Kg
105-60-2	Caprolactam	2500	U	21000	2500	ug/Kg
59-50-7	4-Chloro-3-methylphenol	610	U	21000	610	ug/Kg
91-57-6	2-Methylnaphthalene 400000	~~380000~~	~~E~~	21000	590	ug/Kg
77-47-4	Hexachlorocyclopentadiene	1100	U	21000	1100	ug/Kg
88-06-2	2,4,6-Trichlorophenol	480	U	21000	480	ug/Kg
95-95-4	2,4,5-Trichlorophenol	620	U	52000	620	ug/Kg
92-52-4	1,1-Biphenyl	62000		21000	610	ug/Kg
91-58-7	2-Chloronaphthalene	500	U	21000	500	ug/Kg
88-74-4	2-Nitroaniline	980	U	52000	980	ug/Kg
131-11-3	Dimethylphthalate	610	U	21000	610	ug/Kg
208-96-8	Acenaphthylene 220000	~~200000~~	~~E~~	21000	300	ug/Kg
606-20-2	2,6-Dinitrotoluene	740	U	21000	740	ug/Kg

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	ENSR	**Date Collected:**	5/23/2008
Project:	Stuyvesant Town	**Date Received:**	5/23/2008
Client Sample ID:	ST14SB09(22-24)	**SDG No.:**	Z2972
Lab Sample ID:	Z2972-02	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	21
Sample Wt/Wol:	3.0 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA038644.D	5	5/30/2008	5/31/2008	BA052108

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	1400	U	52000	1400	ug/Kg
83-32-9	Acenaphthene	42000		21000	450	ug/Kg
51-28-5	2,4-Dinitrophenol	1100	U	52000	1100	ug/Kg
100-02-7	4-Nitrophenol	1200	U	52000	1200	ug/Kg
132-64-9	Dibenzofuran	180000 ~~170000~~	~~E~~	21000	640	ug/Kg
121-14-2	2,4-Dinitrotoluene	690	U	21000	690	ug/Kg
84-66-2	Diethylphthalate	710	U	21000	710	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	790	U	21000	790	ug/Kg
86-73-7	Fluorene	250000 ~~240000~~	~~E~~	21000	560	ug/Kg
100-01-6	4-Nitroaniline	1600	U	52000	1600	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	2800	U	52000	2800	ug/Kg
86-30-6	N-Nitrosodiphenylamine	1600	U	21000	1600	ug/Kg
101-55-3	4-Bromophenyl-phenylether	950	U	21000	950	ug/Kg
118-74-1	Hexachlorobenzene	630	U	21000	630	ug/Kg
1912-24-9	Atrazine	1500	U	21000	1500	ug/Kg
87-86-5	Pentachlorophenol	2400	U	52000	2400	ug/Kg
85-01-8	Phenanthrene	630000 ~~700000~~	~~E~~	21000	650	ug/Kg
120-12-7	Anthracene	320000 ~~330000~~	~~E~~	21000	700	ug/Kg
86-74-8	Carbazole	120000		21000	1600	ug/Kg
84-74-2	Di-n-butylphthalate	980	U	21000	980	ug/Kg
206-44-0	Fluoranthene	340000 ~~390000~~	~~E~~	21000	500	ug/Kg
129-00-0	Pyrene	300000 ~~310000~~	~~E~~	21000	450	ug/Kg
85-68-7	Butylbenzylphthalate	1300	U	21000	1300	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1600	U	21000	1600	ug/Kg
56-55-3	Benzo(a)anthracene	160000 ~~150000~~	~~E~~	21000	500	ug/Kg
218-01-9	Chrysene	140000 ~~140000~~	~~E~~	21000	390	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	800	U	21000	800	ug/Kg
117-84-0	Di-n-octyl phthalate	730	U	21000	730	ug/Kg
205-99-2	Benzo(b)fluoranthene	130000 ~~150000~~	~~E~~	21000	1500	ug/Kg
207-08-9	Benzo(k)fluoranthene	33000		21000	950	ug/Kg
50-32-8	Benzo(a)pyrene	120000		21000	610	ug/Kg

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	ENSR	**Date Collected:**	5/23/2008
Project:	Stuyvesant Town	**Date Received:**	5/23/2008
Client Sample ID:	ST14SB09(22-24)	**SDG No.:**	Z2972
Lab Sample ID:	Z2972-02	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	21
Sample Wt/Wol:	3.0 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA038644.D	5	5/30/2008	5/31/2008	BA052108

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	28000		21000	530	ug/Kg
53-70-3	Dibenz(a,h)anthracene	4600	J	21000	1500	ug/Kg
191-24-2	Benzo(g,h,i)perylene	30000		21000	1500	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	113.85	76 %	23 - 104		SPK: 15
13127-88-3	Phenol-d5	120.3	80 %	29 - 104		SPK: 15
4165-60-0	Nitrobenzene-d5	77.65	78 %	28 - 110		SPK: 10
321-60-8	2-Fluorobiphenyl	72	72 %	32 - 109		SPK: 10
118-79-6	2,4,6-Tribromophenol	109.85	73 %	24 - 112		SPK: 15
1718-51-0	Terphenyl-d14	59.05	59 %	30 - 150		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	159294	5.81			
1146-65-2	Naphthalene-d8	631089	8.18			
15067-26-2	Acenaphthene-d10	407203	11.60			
1517-22-2	Phenanthrene-d10	667064	14.55			
1719-03-5	Chrysene-d12	744158	19.84			
1520-96-3	Perylene-d12	654183	22.50			

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	ENSR	**Date Collected:**	5/23/2008
Project:	Stuyvesant Town	**Date Received:**	5/23/2008
Client Sample ID:	ST14SB09(22-24)DL	**SDG No.:**	Z2972
Lab Sample ID:	Z2972-02DL	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	21
Sample Wt/Vol:	3.0 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA038700.D	25	5/30/2008	6/3/2008	BA052108

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	3500	UD	100000	3500	ug/Kg
108-95-2	Phenol	20000	JD	100000	2900	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	1400	UD	100000	1400	ug/Kg
95-57-8	2-Chlorophenol	2800	UD	100000	2800	ug/Kg
95-48-7	2-Methylphenol	22000	JD	100000	2800	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	4300	UD	100000	4300	ug/Kg
98-86-2	Acetophenone	3100	UD	100000	3100	ug/Kg
106-44-5	3+4-Methylphenols	48000	JD	100000	3200	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	3800	UD	100000	3800	ug/Kg
67-72-1	Hexachloroethane	3400	UD	100000	3400	ug/Kg
98-95-3	Nitrobenzene	2400	UD	100000	2400	ug/Kg
78-59-1	Isophorone	3400	UD	100000	3400	ug/Kg
88-75-5	2-Nitrophenol	3800	UD	100000	3800	ug/Kg
105-67-9	2,4-Dimethylphenol	45000	JD	100000	3100	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	2400	UD	100000	2400	ug/Kg
120-83-2	2,4-Dichlorophenol	2500	UD	100000	2500	ug/Kg
91-20-3	Naphthalene	1300000	ED	100000	2500	ug/Kg
106-47-8	4-Chloroaniline	390000	D	100000	6800	ug/Kg
87-68-3	Hexachlorobutadiene	4200	UD	100000	4200	ug/Kg
105-60-2	Caprolactam	12000	UD	100000	12000	ug/Kg
59-50-7	4-Chloro-3-methylphenol	3100	UD	100000	3100	ug/Kg
91-57-6	2-Methylnaphthalene	400000	D	100000	2900	ug/Kg
77-47-4	Hexachlorocyclopentadiene	5300	UD	100000	5300	ug/Kg
88-06-2	2,4,6-Trichlorophenol	2400	UD	100000	2400	ug/Kg
95-95-4	2,4,5-Trichlorophenol	3100	UD	260000	3100	ug/Kg
92-52-4	1,1-Biphenyl	65000	JD	100000	3100	ug/Kg
91-58-7	2-Chloronaphthalene	2500	UD	100000	2500	ug/Kg
88-74-4	2-Nitroaniline	4900	UD	260000	4900	ug/Kg
131-11-3	Dimethylphthalate	3000	UD	100000	3000	ug/Kg
208-96-8	Acenaphthylene	220000	D	100000	1500	ug/Kg
606-20-2	2,6-Dinitrotoluene	3700	UD	100000	3700	ug/Kg

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**ENSR**	**Date Collected:**	**5/23/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**5/23/2008**
Client Sample ID:	**ST14SB09(22-24)DL**	**SDG No.:**	**Z2972**
Lab Sample ID:	**Z2972-02DL**	**Matrix:**	**SOIL**
Analytical Method:	**8270**	**% Moisture:**	**21**
Sample Wt/Vol:	**3.0 g**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA038700.D	25	5/30/2008	6/3/2008	BA052108

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	6900	UD	260000	6900	ug/Kg
83-32-9	Acenaphthene	46000	JD	100000	2200	ug/Kg
51-28-5	2,4-Dinitrophenol	5500	UD	260000	5500	ug/Kg
100-02-7	4-Nitrophenol	6200	UD	260000	6200	ug/Kg
132-64-9	Dibenzofuran	180000	D	100000	3200	ug/Kg
121-14-2	2,4-Dinitrotoluene	3400	UD	100000	3400	ug/Kg
84-66-2	Diethylphthalate	3500	UD	100000	3500	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	4000	UD	100000	4000	ug/Kg
86-73-7	Fluorene	250000	D	100000	2800	ug/Kg
100-01-6	4-Nitroaniline	8200	UD	260000	8200	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	14000	UD	260000	14000	ug/Kg
86-30-6	N-Nitrosodiphenylamine	7800	UD	100000	7800	ug/Kg
101-55-3	4-Bromophenyl-phenylether	4700	UD	100000	4700	ug/Kg
118-74-1	Hexachlorobenzene	3100	UD	100000	3100	ug/Kg
1912-24-9	Atrazine	7300	UD	100000	7300	ug/Kg
87-86-5	Pentachlorophenol	12000	UD	260000	12000	ug/Kg
85-01-8	Phenanthrene	710000	ED	100000	3200	ug/Kg
120-12-7	Anthracene	320000	D	100000	3500	ug/Kg
86-74-8	Carbazole	120000	D	100000	7900	ug/Kg
84-74-2	Di-n-butylphthalate	4900	UD	100000	4900	ug/Kg
206-44-0	Fluoranthene	340000	D	100000	2500	ug/Kg
129-00-0	Pyrene	300000	D	100000	2300	ug/Kg
85-68-7	Butylbenzylphthalate	6600	UD	100000	6600	ug/Kg
91-94-1	3,3-Dichlorobenzidine	7800	UD	100000	7800	ug/Kg
56-55-3	Benzo(a)anthracene	160000	D	100000	2500	ug/Kg
218-01-9	Chrysene	140000	D	100000	1900	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	4000	UD	100000	4000	ug/Kg
117-84-0	Di-n-octyl phthalate	3600	UD	100000	3600	ug/Kg
205-99-2	Benzo(b)fluoranthene	130000	D	100000	7500	ug/Kg
207-08-9	Benzo(k)fluoranthene	46000	JD	100000	4800	ug/Kg
50-32-8	Benzo(a)pyrene	110000	D	100000	3100	ug/Kg

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	ENSR	**Date Collected:**	5/23/2008
Project:	Stuyvesant Town	**Date Received:**	5/23/2008
Client Sample ID:	ST14SB09(22-24)DL	**SDG No.:**	Z2972
Lab Sample ID:	Z2972-02DL	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	21
Sample Wt/Vol:	3.0 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA038700.D	25	5/30/2008	6/3/2008	BA052108

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	31000	JD	100000	2600	ug/Kg
53-70-3	Dibenz(a,h)anthracene	10000	JD	100000	7600	ug/Kg
191-24-2	Benzo(g,h,i)perylene	31000	JD	100000	7500	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	100.25	67 %	23 - 104		SPK: 15
13127-88-3	Phenol-d5	100.25	67 %	29 - 104		SPK: 15
4165-60-0	Nitrobenzene-d5	80.5	81 %	28 - 110		SPK: 10
321-60-8	2-Fluorobiphenyl	76.5	77 %	32 - 109		SPK: 10
118-79-6	2,4,6-Tribromophenol	91.75	61 %	24 - 112		SPK: 15
1718-51-0	Terphenyl-d14	64.25	64 %	30 - 150		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	156725	5.77			
1146-65-2	Naphthalene-d8	585265	8.12			
15067-26-2	Acenaphthene-d10	382906	11.56			
1517-22-2	Phenanthrene-d10	661269	14.50			
1719-03-5	Chrysene-d12	655166	19.80			
1520-96-3	Perylene-d12	612150	22.47			

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Report of Analysis

Client:	ENSR	**Date Collected:**	5/23/2008
Project:	Stuyvesant Town	**Date Received:**	5/23/2008
Client Sample ID:	ST14SB09(22-24)DL2	**SDG No.:**	Z2972
Lab Sample ID:	Z2972-02DL2	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	21
Sample Wt/Vol:	3.0 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA038701.D	125	5/30/2008	6/3/2008	BA052108

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	17000	UD	520000	17000	ug/Kg
108-95-2	Phenol	14000	UD	520000	14000	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	6800	UD	520000	6800	ug/Kg
95-57-8	2-Chlorophenol	14000	UD	520000	14000	ug/Kg
95-48-7	2-Methylphenol	14000	UD	520000	14000	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	21000	UD	520000	21000	ug/Kg
98-86-2	Acetophenone	15000	UD	520000	15000	ug/Kg
106-44-5	3+4-Methylphenols	16000	UD	520000	16000	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	19000	UD	520000	19000	ug/Kg
67-72-1	Hexachloroethane	17000	UD	520000	17000	ug/Kg
98-95-3	Nitrobenzene	12000	UD	520000	12000	ug/Kg
78-59-1	Isophorone	17000	UD	520000	17000	ug/Kg
88-75-5	2-Nitrophenol	19000	UD	520000	19000	ug/Kg
105-67-9	2,4-Dimethylphenol	16000	UD	520000	16000	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	12000	UD	520000	12000	ug/Kg
120-83-2	2,4-Dichlorophenol	12000	UD	520000	12000	ug/Kg
91-20-3	Naphthalene	1200000	D	520000	13000	ug/Kg
106-47-8	4-Chloroaniline	34000	UD	520000	34000	ug/Kg
87-68-3	Hexachlorobutadiene	21000	UD	520000	21000	ug/Kg
105-60-2	Caprolactam	62000	UD	520000	62000	ug/Kg
59-50-7	4-Chloro-3-methylphenol	15000	UD	520000	15000	ug/Kg
91-57-6	2-Methylnaphthalene	370000	JD	520000	15000	ug/Kg
77-47-4	Hexachlorocyclopentadiene	27000	UD	520000	27000	ug/Kg
88-06-2	2,4,6-Trichlorophenol	12000	UD	520000	12000	ug/Kg
95-95-4	2,4,5-Trichlorophenol	15000	UD	1300000	15000	ug/Kg
92-52-4	1,1-Biphenyl	59000	JD	520000	15000	ug/Kg
91-58-7	2-Chloronaphthalene	13000	UD	520000	13000	ug/Kg
88-74-4	2-Nitroaniline	24000	UD	1300000	24000	ug/Kg
131-11-3	Dimethylphthalate	15000	UD	520000	15000	ug/Kg
208-96-8	Acenaphthylene	210000	JD	520000	7600	ug/Kg
606-20-2	2,6-Dinitrotoluene	19000	UD	520000	19000	ug/Kg

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	ENSR	**Date Collected:**	5/23/2008
Project:	Stuyvesant Town	**Date Received:**	5/23/2008
Client Sample ID:	ST14SB09(22-24)DL2	**SDG No.:**	Z2972
Lab Sample ID:	Z2972-02DL2	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	21
Sample Wt/Vol:	3.0 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA038701.D	125	5/30/2008	6/3/2008	BA052108

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	35000	UD	1300000	35000	ug/Kg
83-32-9	Acenaphthene	11000	UD	520000	11000	ug/Kg
51-28-5	2,4-Dinitrophenol	28000	UD	1300000	28000	ug/Kg
100-02-7	4-Nitrophenol	31000	UD	1300000	31000	ug/Kg
132-64-9	Dibenzofuran	160000	JD	520000	16000	ug/Kg
121-14-2	2,4-Dinitrotoluene	17000	UD	520000	17000	ug/Kg
84-66-2	Diethylphthalate	18000	UD	520000	18000	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	20000	UD	520000	20000	ug/Kg
86-73-7	Fluorene	230000	JD	520000	14000	ug/Kg
100-01-6	4-Nitroaniline	41000	UD	1300000	41000	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	70000	UD	1300000	70000	ug/Kg
86-30-6	N-Nitrosodiphenylamine	39000	UD	520000	39000	ug/Kg
101-55-3	4-Bromophenyl-phenylether	24000	UD	520000	24000	ug/Kg
118-74-1	Hexachlorobenzene	16000	UD	520000	16000	ug/Kg
1912-24-9	Atrazine	37000	UD	520000	37000	ug/Kg
87-86-5	Pentachlorophenol	59000	UD	1300000	59000	ug/Kg
85-01-8	Phenanthrene	630000	D	520000	16000	ug/Kg
120-12-7	Anthracene	280000	JD	520000	17000	ug/Kg
86-74-8	Carbazole	110000	JD	520000	40000	ug/Kg
84-74-2	Di-n-butylphthalate	24000	UD	520000	24000	ug/Kg
206-44-0	Fluoranthene	330000	JD	520000	13000	ug/Kg
129-00-0	Pyrene	300000	JD	520000	11000	ug/Kg
85-68-7	Butylbenzylphthalate	33000	UD	520000	33000	ug/Kg
91-94-1	3,3-Dichlorobenzidine	39000	UD	520000	39000	ug/Kg
56-55-3	Benzo(a)anthracene	150000	JD	520000	13000	ug/Kg
218-01-9	Chrysene	130000	JD	520000	9700	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	20000	UD	520000	20000	ug/Kg
117-84-0	Di-n-octyl phthalate	18000	UD	520000	18000	ug/Kg
205-99-2	Benzo(b)fluoranthene	130000	JD	520000	37000	ug/Kg
207-08-9	Benzo(k)fluoranthene	24000	UD	520000	24000	ug/Kg
50-32-8	Benzo(a)pyrene	110000	JD	520000	15000	ug/Kg

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	ENSR	**Date Collected:**	5/23/2008
Project:	Stuyvesant Town	**Date Received:**	5/23/2008
Client Sample ID:	ST14SB09(22-24)DL2	**SDG No.:**	Z2972
Lab Sample ID:	Z2972-02DL2	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	21
Sample Wt/Vol:	3.0 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA038701.D	125	5/30/2008	6/3/2008	BA052108

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	13000	UD	520000	13000	ug/Kg
53-70-3	Dibenz(a,h)anthracene	38000	UD	520000	38000	ug/Kg
191-24-2	Benzo(g,h,i)perylene	38000	UD	520000	38000	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	91.25	61 %	23 - 104		SPK: 15
13127-88-3	Phenol-d5	76.25	51 %	29 - 104		SPK: 15
4165-60-0	Nitrobenzene-d5	53.75	54 %	28 - 110		SPK: 10
321-60-8	2-Fluorobiphenyl	65	65 %	32 - 109		SPK: 10
118-79-6	2,4,6-Tribromophenol	61.25	41 %	24 - 112		SPK: 15
1718-51-0	Terphenyl-d14	65	65 %	30 - 150		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	133466	5.79			
1146-65-2	Naphthalene-d8	554020	8.14			
15067-26-2	Acenaphthene-d10	364231	11.56			
1517-22-2	Phenanthrene-d10	680795	14.50			
1719-03-5	Chrysene-d12	659042	19.79			
1520-96-3	Perylene-d12	571174	22.46			

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	ENSR	**Date Collected:**	5/23/2008
Project:	Stuyvesant Town	**Date Received:**	5/23/2008
Client Sample ID:	ST14SB09(34-36)	**SDG No.:**	Z2972
Lab Sample ID:	Z2972-03	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	10
Sample Wt/Wol:	30.1 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA038628.D	1	5/29/2008	5/30/2008	BA052108

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	12	U	370	12	ug/Kg
108-95-2	Phenol	10	U	370	10	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	4.8	U	370	4.8	ug/Kg
95-57-8	2-Chlorophenol	9.9	U	370	9.9	ug/Kg
95-48-7	2-Methylphenol	9.7	U	370	9.7	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	15	U	370	15	ug/Kg
98-86-2	Acetophenone	11	U	370	11	ug/Kg
106-44-5	3+4-Methylphenols	11	U	370	11	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	13	U	370	13	ug/Kg
67-72-1	Hexachloroethane	12	U	370	12	ug/Kg
98-95-3	Nitrobenzene	8.6	U	370	8.6	ug/Kg
78-59-1	Isophorone	12	U	370	12	ug/Kg
88-75-5	2-Nitrophenol	13	U	370	13	ug/Kg
105-67-9	2,4-Dimethylphenol	11	U	370	11	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	8.4	U	370	8.4	ug/Kg
120-83-2	2,4-Dichlorophenol	8.7	U	370	8.7	ug/Kg
91-20-3	Naphthalene	8.8	U	370	8.8	ug/Kg
106-47-8	4-Chloroaniline	24	U	370	24	ug/Kg
87-68-3	Hexachlorobutadiene	15	U	370	15	ug/Kg
105-60-2	Caprolactam	44	U	370	44	ug/Kg
59-50-7	4-Chloro-3-methylphenol	11	U	370	11	ug/Kg
91-57-6	2-Methylnaphthalene	10	U	370	10	ug/Kg
77-47-4	Hexachlorocyclopentadiene	19	U	370	19	ug/Kg
88-06-2	2,4,6-Trichlorophenol	8.5	U	370	8.5	ug/Kg
95-95-4	2,4,5-Trichlorophenol	11	U	920	11	ug/Kg
92-52-4	1,1-Biphenyl	11	U	370	11	ug/Kg
91-58-7	2-Chloronaphthalene	8.9	U	370	8.9	ug/Kg
88-74-4	2-Nitroaniline	17	U	920	17	ug/Kg
131-11-3	Dimethylphthalate	11	U	370	11	ug/Kg
208-96-8	Acenaphthylene	5.4	U	370	5.4	ug/Kg
606-20-2	2,6-Dinitrotoluene	13	U	370	13	ug/Kg

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**ENSR**	**Date Collected:**	**5/23/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**5/23/2008**
Client Sample ID:	**ST14SB09(34-36)**	**SDG No.:**	**Z2972**
Lab Sample ID:	**Z2972-03**	**Matrix:**	**SOIL**
Analytical Method:	**8270**	**% Moisture:**	**10**
Sample Wt/Vol:	**30.1 g**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA038628.D	1	5/29/2008	5/30/2008	BA052108

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	24	U	920	24	ug/Kg
83-32-9	Acenaphthene	7.9	U	370	7.9	ug/Kg
51-28-5	2,4-Dinitrophenol	20	U	920	20	ug/Kg
100-02-7	4-Nitrophenol	22	U	920	22	ug/Kg
132-64-9	Dibenzofuran	11	U	370	11	ug/Kg
121-14-2	2,4-Dinitrotoluene	12	U	370	12	ug/Kg
84-66-2	Diethylphthalate	12	U	370	12	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	14	U	370	14	ug/Kg
86-73-7	Fluorene	9.9	U	370	9.9	ug/Kg
100-01-6	4-Nitroaniline	29	U	920	29	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	50	U	920	50	ug/Kg
86-30-6	N-Nitrosodiphenylamine	28	U	370	28	ug/Kg
101-55-3	4-Bromophenyl-phenylether	17	U	370	17	ug/Kg
118-74-1	Hexachlorobenzene	11	U	370	11	ug/Kg
1912-24-9	Atrazine	26	U	370	26	ug/Kg
87-86-5	Pentachlorophenol	42	U	920	42	ug/Kg
85-01-8	Phenanthrene	60	J	370	11	ug/Kg
120-12-7	Anthracene	12	U	370	12	ug/Kg
86-74-8	Carbazole	28	U	370	28	ug/Kg
84-74-2	Di-n-butylphthalate	17	U	370	17	ug/Kg
206-44-0	Fluoranthene	8.9	U	370	8.9	ug/Kg
129-00-0	Pyrene	8.0	U	370	8.0	ug/Kg
85-68-7	Butylbenzylphthalate	23	U	370	23	ug/Kg
91-94-1	3,3-Dichlorobenzidine	28	U	370	28	ug/Kg
56-55-3	Benzo(a)anthracene	8.8	U	370	8.8	ug/Kg
218-01-9	Chrysene	6.8	U	370	6.8	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	14	U	370	14	ug/Kg
117-84-0	Di-n-octyl phthalate	13	U	370	13	ug/Kg
205-99-2	Benzo(b)fluoranthene	26	U	370	26	ug/Kg
207-08-9	Benzo(k)fluoranthene	17	U	370	17	ug/Kg
50-32-8	Benzo(a)pyrene	11	U	370	11	ug/Kg

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**5/23/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**5/23/2008**
Client Sample ID:	**ST14SB09(34-36)**	**SDG No.:**	**Z2972**
Lab Sample ID:	**Z2972-03**	**Matrix:**	**SOIL**
Analytical Method:	**8270**	**% Moisture:**	**10**
Sample Wt/Vol:	**30.1 g**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA038628.D	1	5/29/2008	5/30/2008	BA052108

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	9.3	U	370	9.3	ug/Kg
53-70-3	Dibenz(a,h)anthracene	27	U	370	27	ug/Kg
191-24-2	Benzo(g,h,i)perylene	27	U	370	27	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	122.74	82 %	23 - 104		SPK: 15
13127-88-3	Phenol-d5	131.77	88 %	29 - 104		SPK: 15
4165-60-0	Nitrobenzene-d5	82.58	83 %	28 - 110		SPK: 10
321-60-8	2-Fluorobiphenyl	81.65	82 %	32 - 109		SPK: 10
118-79-6	2,4,6-Tribromophenol	135.75	91 %	24 - 112		SPK: 15
1718-51-0	Terphenyl-d14	92.85	93 %	30 - 150		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	144269	5.83			
1146-65-2	Naphthalene-d8	573624	8.17			
15067-26-2	Acenaphthene-d10	388812	11.60			
1517-22-2	Phenanthrene-d10	664028	14.53			
1719-03-5	Chrysene-d12	639533	19.81			
1520-96-3	Perylene-d12	653553	22.47			

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**5/23/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**5/23/2008**
Client Sample ID:	**ST14SB09(42-45)**	**SDG No.:**	**Z2972**
Lab Sample ID:	**Z2972-04**	**Matrix:**	**SOIL**
Analytical Method:	**8270**	**% Moisture:**	**12**
Sample Wt/Wol:	**30.1 g**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA038629.D	1	5/29/2008	5/30/2008	BA052108

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	13	U	370	13	ug/Kg
108-95-2	Phenol	10	U	370	10	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	4.9	U	370	4.9	ug/Kg
95-57-8	2-Chlorophenol	10	U	370	10	ug/Kg
95-48-7	2-Methylphenol	10	U	370	10	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	15	U	370	15	ug/Kg
98-86-2	Acetophenone	11	U	370	11	ug/Kg
106-44-5	3+4-Methylphenols	11	U	370	11	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	14	U	370	14	ug/Kg
67-72-1	Hexachloroethane	12	U	370	12	ug/Kg
98-95-3	Nitrobenzene	8.8	U	370	8.8	ug/Kg
78-59-1	Isophorone	12	U	370	12	ug/Kg
88-75-5	2-Nitrophenol	14	U	370	14	ug/Kg
105-67-9	2,4-Dimethylphenol	11	U	370	11	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	8.6	U	370	8.6	ug/Kg
120-83-2	2,4-Dichlorophenol	8.9	U	370	8.9	ug/Kg
91-20-3	Naphthalene	9.0	U	370	9.0	ug/Kg
106-47-8	4-Chloroaniline	25	U	370	25	ug/Kg
87-68-3	Hexachlorobutadiene	15	U	370	15	ug/Kg
105-60-2	Caprolactam	45	U	370	45	ug/Kg
59-50-7	4-Chloro-3-methylphenol	11	U	370	11	ug/Kg
91-57-6	2-Methylnaphthalene	11	U	370	11	ug/Kg
77-47-4	Hexachlorocyclopentadiene	19	U	370	19	ug/Kg
88-06-2	2,4,6-Trichlorophenol	8.7	U	370	8.7	ug/Kg
95-95-4	2,4,5-Trichlorophenol	11	U	940	11	ug/Kg
92-52-4	1,1-Biphenyl	11	U	370	11	ug/Kg
91-58-7	2-Chloronaphthalene	9.1	U	370	9.1	ug/Kg
88-74-4	2-Nitroaniline	18	U	940	18	ug/Kg
131-11-3	Dimethylphthalate	11	U	370	11	ug/Kg
208-96-8	Acenaphthylene	5.5	U	370	5.5	ug/Kg
606-20-2	2,6-Dinitrotoluene	13	U	370	13	ug/Kg

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**ENSR**	**Date Collected:**	**5/23/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**5/23/2008**
Client Sample ID:	**ST14SB09(42-45)**	**SDG No.:**	**Z2972**
Lab Sample ID:	**Z2972-04**	**Matrix:**	**SOIL**
Analytical Method:	**8270**	**% Moisture:**	**12**
Sample Wt/Wol:	**30.1 g**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA038629.D	1	5/29/2008	5/30/2008	BA052108

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	25	U	940	25	ug/Kg
83-32-9	Acenaphthene	8.1	U	370	8.1	ug/Kg
51-28-5	2,4-Dinitrophenol	20	U	940	20	ug/Kg
100-02-7	4-Nitrophenol	22	U	940	22	ug/Kg
132-64-9	Dibenzofuran	12	U	370	12	ug/Kg
121-14-2	2,4-Dinitrotoluene	12	U	370	12	ug/Kg
84-66-2	Diethylphthalate	13	U	370	13	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	14	U	370	14	ug/Kg
86-73-7	Fluorene	10	U	370	10	ug/Kg
100-01-6	4-Nitroaniline	30	U	940	30	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	51	U	940	51	ug/Kg
86-30-6	N-Nitrosodiphenylamine	28	U	370	28	ug/Kg
101-55-3	4-Bromophenyl-phenylether	17	U	370	17	ug/Kg
118-74-1	Hexachlorobenzene	11	U	370	11	ug/Kg
1912-24-9	Atrazine	26	U	370	26	ug/Kg
87-86-5	Pentachlorophenol	43	U	940	43	ug/Kg
85-01-8	Phenanthrene	55	J	370	12	ug/Kg
120-12-7	Anthracene	13	U	370	13	ug/Kg
86-74-8	Carbazole	29	U	370	29	ug/Kg
84-74-2	Di-n-butylphthalate	18	U	370	18	ug/Kg
206-44-0	Fluoranthene	9.1	U	370	9.1	ug/Kg
129-00-0	Pyrene	8.2	U	370	8.2	ug/Kg
85-68-7	Butylbenzylphthalate	24	U	370	24	ug/Kg
91-94-1	3,3-Dichlorobenzidine	28	U	370	28	ug/Kg
56-55-3	Benzo(a)anthracene	9.0	U	370	9.0	ug/Kg
218-01-9	Chrysene	7.0	U	370	7.0	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	46	J	370	14	ug/Kg
117-84-0	Di-n-octyl phthalate	13	U	370	13	ug/Kg
205-99-2	Benzo(b)fluoranthene	27	U	370	27	ug/Kg
207-08-9	Benzo(k)fluoranthene	17	U	370	17	ug/Kg
50-32-8	Benzo(a)pyrene	11	U	370	11	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

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N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	ENSR	**Date Collected:**	5/23/2008
Project:	Stuyvesant Town	**Date Received:**	5/23/2008
Client Sample ID:	ST14SB09(42-45)	**SDG No.:**	Z2972
Lab Sample ID:	Z2972-04	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	12
Sample Wt/Vol:	30.1 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA038629.D	1	5/29/2008	5/30/2008	BA052108

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	9.5	U	370	9.5	ug/Kg
53-70-3	Dibenz(a,h)anthracene	28	U	370	28	ug/Kg
191-24-2	Benzo(g,h,i)perylene	27	U	370	27	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	131.44	88 %	23 - 104		SPK: 15
13127-88-3	Phenol-d5	126.35	84 %	29 - 104		SPK: 15
4165-60-0	Nitrobenzene-d5	88.36	88 %	28 - 110		SPK: 10
321-60-8	2-Fluorobiphenyl	78.27	78 %	32 - 109		SPK: 10
118-79-6	2,4,6-Tribromophenol	132.6	88 %	24 - 112		SPK: 15
1718-51-0	Terphenyl-d14	82.82	83 %	30 - 150		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	150949	5.83			
1146-65-2	Naphthalene-d8	594034	8.17			
15067-26-2	Acenaphthene-d10	395633	11.60			
1517-22-2	Phenanthrene-d10	715641	14.53			
1719-03-5	Chrysene-d12	679804	19.81			
1520-96-3	Perylene-d12	666863	22.47			

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**ENSR**	**Date Collected:**	**5/23/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**5/23/2008**
Client Sample ID:	**DUPLICATE**	**SDG No.:**	**Z2972**
Lab Sample ID:	**Z2972-05**	**Matrix:**	**SOIL**
Analytical Method:	**8270**	**% Moisture:**	**16**
Sample Wt/Wol:	**30.0 g**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA038631.D	1	5/29/2008	5/30/2008	BA052108

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	13	U	390	13	ug/Kg
108-95-2	Phenol	11	U	390	11	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	5.1	U	390	5.1	ug/Kg
95-57-8	2-Chlorophenol	11	U	390	11	ug/Kg
95-48-7	2-Methylphenol	10	U	390	10	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	16	U	390	16	ug/Kg
98-86-2	Acetophenone	12	U	390	12	ug/Kg
106-44-5	3+4-Methylphenols	12	U	390	12	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	14	U	390	14	ug/Kg
67-72-1	Hexachloroethane	13	U	390	13	ug/Kg
98-95-3	Nitrobenzene	9.2	U	390	9.2	ug/Kg
78-59-1	Isophorone	13	U	390	13	ug/Kg
88-75-5	2-Nitrophenol	14	U	390	14	ug/Kg
105-67-9	2,4-Dimethylphenol	12	U	390	12	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	9.0	U	390	9.0	ug/Kg
120-83-2	2,4-Dichlorophenol	9.3	U	390	9.3	ug/Kg
91-20-3	Naphthalene	9.5	U	390	9.5	ug/Kg
106-47-8	4-Chloroaniline	26	U	390	26	ug/Kg
87-68-3	Hexachlorobutadiene	16	U	390	16	ug/Kg
105-60-2	Caprolactam	47	U	390	47	ug/Kg
59-50-7	4-Chloro-3-methylphenol	12	U	390	12	ug/Kg
91-57-6	2-Methylnaphthalene	11	U	390	11	ug/Kg
77-47-4	Hexachlorocyclopentadiene	20	U	390	20	ug/Kg
88-06-2	2,4,6-Trichlorophenol	9.2	U	390	9.2	ug/Kg
95-95-4	2,4,5-Trichlorophenol	12	U	990	12	ug/Kg
92-52-4	1,1-Biphenyl	12	U	390	12	ug/Kg
91-58-7	2-Chloronaphthalene	9.5	U	390	9.5	ug/Kg
88-74-4	2-Nitroaniline	18	U	990	18	ug/Kg
131-11-3	Dimethylphthalate	11	U	390	11	ug/Kg
208-96-8	Acenaphthylene	5.8	U	390	5.8	ug/Kg
606-20-2	2,6-Dinitrotoluene	14	U	390	14	ug/Kg

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**ENSR**	**Date Collected:**	**5/23/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**5/23/2008**
Client Sample ID:	**DUPLICATE**	**SDG No.:**	**Z2972**
Lab Sample ID:	**Z2972-05**	**Matrix:**	**SOIL**
Analytical Method:	**8270**	**% Moisture:**	**16**
Sample Wt/Vol:	**30.0 g**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA038631.D	1	5/29/2008	5/30/2008	BA052108

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	26	U	990	26	ug/Kg
83-32-9	Acenaphthene	8.5	U	390	8.5	ug/Kg
51-28-5	2,4-Dinitrophenol	21	U	990	21	ug/Kg
100-02-7	4-Nitrophenol	23	U	990	23	ug/Kg
132-64-9	Dibenzofuran	12	U	390	12	ug/Kg
121-14-2	2,4-Dinitrotoluene	13	U	390	13	ug/Kg
84-66-2	Diethylphthalate	13	U	390	13	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	15	U	390	15	ug/Kg
86-73-7	Fluorene	11	U	390	11	ug/Kg
100-01-6	4-Nitroaniline	31	U	990	31	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	53	U	990	53	ug/Kg
86-30-6	N-Nitrosodiphenylamine	30	U	390	30	ug/Kg
101-55-3	4-Bromophenyl-phenylether	18	U	390	18	ug/Kg
118-74-1	Hexachlorobenzene	12	U	390	12	ug/Kg
1912-24-9	Atrazine	28	U	390	28	ug/Kg
87-86-5	Pentachlorophenol	45	U	990	45	ug/Kg
85-01-8	Phenanthrene	12	U	390	12	ug/Kg
120-12-7	Anthracene	13	U	390	13	ug/Kg
86-74-8	Carbazole	30	U	390	30	ug/Kg
84-74-2	Di-n-butylphthalate	18	U	390	18	ug/Kg
206-44-0	Fluoranthene	9.5	U	390	9.5	ug/Kg
129-00-0	Pyrene	8.6	U	390	8.6	ug/Kg
85-68-7	Butylbenzylphthalate	25	U	390	25	ug/Kg
91-94-1	3,3-Dichlorobenzidine	30	U	390	30	ug/Kg
56-55-3	Benzo(a)anthracene	9.5	U	390	9.5	ug/Kg
218-01-9	Chrysene	7.3	U	390	7.3	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	79	J	390	15	ug/Kg
117-84-0	Di-n-octyl phthalate	14	U	390	14	ug/Kg
205-99-2	Benzo(b)fluoranthene	28	U	390	28	ug/Kg
207-08-9	Benzo(k)fluoranthene	18	U	390	18	ug/Kg
50-32-8	Benzo(a)pyrene	12	U	390	12	ug/Kg

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Report of Analysis

Client:	ENSR	**Date Collected:**	5/23/2008
Project:	Stuyvesant Town	**Date Received:**	5/23/2008
Client Sample ID:	DUPLICATE	**SDG No.:**	Z2972
Lab Sample ID:	Z2972-05	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	16
Sample Wt/Vol:	30.0 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA038631.D	1	5/29/2008	5/30/2008	BA052108

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	10	U	390	10	ug/Kg
53-70-3	Dibenz(a,h)anthracene	29	U	390	29	ug/Kg
191-24-2	Benzo(g,h,i)perylene	28	U	390	28	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	114.82	77 %	23 - 104		SPK: 15
13127-88-3	Phenol-d5	121.85	81 %	29 - 104		SPK: 15
4165-60-0	Nitrobenzene-d5	82.78	83 %	28 - 110		SPK: 10
321-60-8	2-Fluorobiphenyl	83.64	84 %	32 - 109		SPK: 10
118-79-6	2,4,6-Tribromophenol	138.62	92 %	24 - 112		SPK: 15
1718-51-0	Terphenyl-d14	87.4	87 %	30 - 150		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	153684	5.83			
1146-65-2	Naphthalene-d8	574640	8.17			
15067-26-2	Acenaphthene-d10	375599	11.60			
1517-22-2	Phenanthrene-d10	679722	14.54			
1719-03-5	Chrysene-d12	652674	19.83			
1520-96-3	Perylene-d12	624755	22.51			

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Report of Analysis

Client:	ENSR	**Date Collected:**	5/28/2008
Project:	Stuyvesant Town	**Date Received:**	5/28/2008
Client Sample ID:	ST17SB08(14-18)	**SDG No.:**	Z3029
Lab Sample ID:	Z3029-01	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	36
Sample Wt/Vol:	30.1 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA038672.D	1	5/30/2008	6/2/2008	BA052108

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	17	U	510	17	ug/Kg
108-95-2	Phenol	14	U	510	14	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	6.7	U	510	6.7	ug/Kg
95-57-8	2-Chlorophenol	14	U	510	14	ug/Kg
95-48-7	2-Methylphenol	14	U	510	14	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	21	U	510	21	ug/Kg
98-86-2	Acetophenone	15	U	510	15	ug/Kg
106-44-5	3+4-Methylphenols	410	J	510	16	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	19	U	510	19	ug/Kg
67-72-1	Hexachloroethane	17	U	510	17	ug/Kg
98-95-3	Nitrobenzene	12	U	510	12	ug/Kg
78-59-1	Isophorone	17	U	510	17	ug/Kg
88-75-5	2-Nitrophenol	19	U	510	19	ug/Kg
105-67-9	2,4-Dimethylphenol	15	U	510	15	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	12	U	510	12	ug/Kg
120-83-2	2,4-Dichlorophenol	12	U	510	12	ug/Kg
91-20-3	Naphthalene	71	J	510	12	ug/Kg
106-47-8	4-Chloroaniline	34	UJ	510	34	ug/Kg
87-68-3	Hexachlorobutadiene	21	U	510	21	ug/Kg
105-60-2	Caprolactam	62	U	510	62	ug/Kg
59-50-7	4-Chloro-3-methylphenol	15	U	510	15	ug/Kg
91-57-6	2-Methylnaphthalene	15	U	510	15	ug/Kg
77-47-4	Hexachlorocyclopentadiene	26	U	510	26	ug/Kg
88-06-2	2,4,6-Trichlorophenol	12	U	510	12	ug/Kg
95-95-4	2,4,5-Trichlorophenol	15	U	1300	15	ug/Kg
92-52-4	1,1-Biphenyl	15	U	510	15	ug/Kg
91-58-7	2-Chloronaphthalene	12	U	510	12	ug/Kg
88-74-4	2-Nitroaniline	24	U	1300	24	ug/Kg
131-11-3	Dimethylphthalate	15	U	510	15	ug/Kg
208-96-8	Acenaphthylene	7.5	U	510	7.5	ug/Kg
606-20-2	2,6-Dinitrotoluene	18	U	510	18	ug/Kg

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	ENSR	**Date Collected:**	5/28/2008
Project:	Stuyvesant Town	**Date Received:**	5/28/2008
Client Sample ID:	ST17SB08(14-18)	**SDG No.:**	Z3029
Lab Sample ID:	Z3029-01	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	36
Sample Wt/Wol:	30.1 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA038672.D	1	5/30/2008	6/2/2008	BA052108

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	34	U	1300	34	ug/Kg
83-32-9	Acenaphthene	11	U	510	11	ug/Kg
51-28-5	2,4-Dinitrophenol	27	UJ	1300	27	ug/Kg
100-02-7	4-Nitrophenol	31	U	1300	31	ug/Kg
132-64-9	Dibenzofuran	16	U	510	16	ug/Kg
121-14-2	2,4-Dinitrotoluene	17	U	510	17	ug/Kg
84-66-2	Diethylphthalate	18	U	510	18	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	20	U	510	20	ug/Kg
86-73-7	Fluorene	14	U	510	14	ug/Kg
100-01-6	4-Nitroaniline	41	U	1300	41	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	70	U	1300	70	ug/Kg
86-30-6	N-Nitrosodiphenylamine	39	U	510	39	ug/Kg
101-55-3	4-Bromophenyl-phenylether	23	U	510	23	ug/Kg
118-74-1	Hexachlorobenzene	16	U	510	16	ug/Kg
1912-24-9	Atrazine	36	U	510	36	ug/Kg
87-86-5	Pentachlorophenol	58	U	1300	58	ug/Kg
85-01-8	Phenanthrene	230	J	510	16	ug/Kg
120-12-7	Anthracene	17	U	510	17	ug/Kg
86-74-8	Carbazole	39	U	510	39	ug/Kg
84-74-2	Di-n-butylphthalate	24	U	510	24	ug/Kg
206-44-0	Fluoranthene	180	J	510	12	ug/Kg
129-00-0	Pyrene	180	J	510	11	ug/Kg
85-68-7	Butylbenzylphthalate	33	U	510	33	ug/Kg
91-94-1	3,3-Dichlorobenzidine	39	U	510	39	ug/Kg
56-55-3	Benzo(a)anthracene	93	J	510	12	ug/Kg
218-01-9	Chrysene	83	J	510	9.6	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	20	U	510	20	ug/Kg
117-84-0	Di-n-octyl phthalate	18	U	510	18	ug/Kg
205-99-2	Benzo(b)fluoranthene	96	J	510	37	ug/Kg
207-08-9	Benzo(k)fluoranthene	24	U	510	24	ug/Kg
50-32-8	Benzo(a)pyrene	79	J	510	15	ug/Kg

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**5/28/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**5/28/2008**
Client Sample ID:	**ST17SB08(14-18)**	**SDG No.:**	**Z3029**
Lab Sample ID:	**Z3029-01**	**Matrix:**	**SOIL**
Analytical Method:	**8270**	**% Moisture:**	**36**
Sample Wt/Vol:	**30.1 g**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA038672.D	1	5/30/2008	6/2/2008	BA052108

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	13	U	510	13	ug/Kg
53-70-3	Dibenz(a,h)anthracene	38	U	510	38	ug/Kg
191-24-2	Benzo(g,h,i)perylene	37	U	510	37	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	124.33	83 %	23 - 104		SPK: 15
13127-88-3	Phenol-d5	130.45	87 %	29 - 104		SPK: 15
4165-60-0	Nitrobenzene-d5	80.23	80 %	28 - 110		SPK: 10
321-60-8	2-Fluorobiphenyl	61.76	62 %	32 - 109		SPK: 10
118-79-6	2,4,6-Tribromophenol	109.28	73 %	24 - 112		SPK: 15
1718-51-0	Terphenyl-d14	65.36	65 %	30 - 150		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	138949	5.80			
1146-65-2	Naphthalene-d8	578597	8.14			
15067-26-2	Acenaphthene-d10	398330	11.57			
1517-22-2	Phenanthrene-d10	708328	14.51			
1719-03-5	Chrysene-d12	632505	19.79			
1520-96-3	Perylene-d12	623687	22.46			

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**5/28/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**5/28/2008**
Client Sample ID:	**ST17SB08(22-26)**	**SDG No.:**	**Z3029**
Lab Sample ID:	**Z3029-02**	**Matrix:**	**SOIL**
Analytical Method:	**8270**	**% Moisture:**	**23**
Sample Wt/Wol:	**30.1 g**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA038673.D	1	5/30/2008	6/2/2008	BA052108

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	14	U	430	14	ug/Kg
108-95-2	Phenol	12	U	430	12	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	5.6	U	430	5.6	ug/Kg
95-57-8	2-Chlorophenol	12	U	430	12	ug/Kg
95-48-7	2-Methylphenol	11	U	430	11	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	18	U	430	18	ug/Kg
98-86-2	Acetophenone	13	U	430	13	ug/Kg
106-44-5	3+4-Methylphenols	13	U	430	13	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	16	U	430	16	ug/Kg
67-72-1	Hexachloroethane	14	U	430	14	ug/Kg
98-95-3	Nitrobenzene	10	U	430	10	ug/Kg
78-59-1	Isophorone	14	U	430	14	ug/Kg
88-75-5	2-Nitrophenol	16	U	430	16	ug/Kg
105-67-9	2,4-Dimethylphenol	13	U	430	13	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	9.8	U	430	9.8	ug/Kg
120-83-2	2,4-Dichlorophenol	10	U	430	10	ug/Kg
91-20-3	Naphthalene	10	U	430	10	ug/Kg
106-47-8	4-Chloroaniline	28	U	430	28	ug/Kg
87-68-3	Hexachlorobutadiene	17	U	430	17	ug/Kg
105-60-2	Caprolactam	51	U	430	51	ug/Kg
59-50-7	4-Chloro-3-methylphenol	13	U	430	13	ug/Kg
91-57-6	2-Methylnaphthalene	12	U	430	12	ug/Kg
77-47-4	Hexachlorocyclopentadiene	22	U	430	22	ug/Kg
88-06-2	2,4,6-Trichlorophenol	10	U	430	10	ug/Kg
95-95-4	2,4,5-Trichlorophenol	13	U	1100	13	ug/Kg
92-52-4	1,1-Biphenyl	13	U	430	13	ug/Kg
91-58-7	2-Chloronaphthalene	10	U	430	10	ug/Kg
88-74-4	2-Nitroaniline	20	U	1100	20	ug/Kg
131-11-3	Dimethylphthalate	12	U	430	12	ug/Kg
208-96-8	Acenaphthylene	6.3	U	430	6.3	ug/Kg
606-20-2	2,6-Dinitrotoluene	15	U	430	15	ug/Kg

U = Not Detected
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E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	ENSR	**Date Collected:**	5/28/2008
Project:	Stuyvesant Town	**Date Received:**	5/28/2008
Client Sample ID:	ST17SB08(22-26)	**SDG No.:**	Z3029
Lab Sample ID:	Z3029-02	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	23
Sample Wt/Wol:	30.1 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA038673.D	1	5/30/2008	6/2/2008	BA052108

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	28	U	1100	28	ug/Kg
83-32-9	Acenaphthene	9.3	U	430	9.3	ug/Kg
51-28-5	2,4-Dinitrophenol	23	UJ	1100	23	ug/Kg
100-02-7	4-Nitrophenol	25	U	1100	25	ug/Kg
132-64-9	Dibenzofuran	13	U	430	13	ug/Kg
121-14-2	2,4-Dinitrotoluene	14	U	430	14	ug/Kg
84-66-2	Diethylphthalate	15	U	430	15	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	16	U	430	16	ug/Kg
86-73-7	Fluorene	12	U	430	12	ug/Kg
100-01-6	4-Nitroaniline	34	U	1100	34	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	58	U	1100	58	ug/Kg
86-30-6	N-Nitrosodiphenylamine	32	U	430	32	ug/Kg
101-55-3	4-Bromophenyl-phenylether	19	U	430	19	ug/Kg
118-74-1	Hexachlorobenzene	13	U	430	13	ug/Kg
1912-24-9	Atrazine	30	U	430	30	ug/Kg
87-86-5	Pentachlorophenol	49	U	1100	49	ug/Kg
85-01-8	Phenanthrene	130	J	430	13	ug/Kg
120-12-7	Anthracene	14	U	430	14	ug/Kg
86-74-8	Carbazole	33	U	430	33	ug/Kg
84-74-2	Di-n-butylphthalate	20	U	430	20	ug/Kg
206-44-0	Fluoranthene	95	J	430	10	ug/Kg
129-00-0	Pyrene	82	J	430	9.3	ug/Kg
85-68-7	Butylbenzylphthalate	27	U	430	27	ug/Kg
91-94-1	3,3-Dichlorobenzidine	32	U	430	32	ug/Kg
56-55-3	Benzo(a)anthracene	10	U	430	10	ug/Kg
218-01-9	Chrysene	8.0	U	430	8.0	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	16	U	430	16	ug/Kg
117-84-0	Di-n-octyl phthalate	15	U	430	15	ug/Kg
205-99-2	Benzo(b)fluoranthene	31	U	430	31	ug/Kg
207-08-9	Benzo(k)fluoranthene	20	U	430	20	ug/Kg
50-32-8	Benzo(a)pyrene	13	U	430	13	ug/Kg

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**5/28/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**5/28/2008**
Client Sample ID:	**ST17SB08(22-26)**	**SDG No.:**	**Z3029**
Lab Sample ID:	**Z3029-02**	**Matrix:**	**SOIL**
Analytical Method:	**8270**	**% Moisture:**	**23**
Sample Wt/Wol:	**30.1 g**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA038673.D	1	5/30/2008	6/2/2008	BA052108

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	11	U	430	11	ug/Kg
53-70-3	Dibenz(a,h)anthracene	31	U	430	31	ug/Kg
191-24-2	Benzo(g,h,i)perylene	31	U	430	31	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	116.2	77 %	23 - 104		SPK: 15
13127-88-3	Phenol-d5	122.23	81 %	29 - 104		SPK: 15
4165-60-0	Nitrobenzene-d5	69.1	69 %	28 - 110		SPK: 10
321-60-8	2-Fluorobiphenyl	45.39	45 %	32 - 109		SPK: 10
118-79-6	2,4,6-Tribromophenol	103.63	69 %	24 - 112		SPK: 15
1718-51-0	Terphenyl-d14	51.75	52 %	30 - 150		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	145897	5.80			
1146-65-2	Naphthalene-d8	591085	8.14			
15067-26-2	Acenaphthene-d10	393404	11.57			
1517-22-2	Phenanthrene-d10	709238	14.51			
1719-03-5	Chrysene-d12	706159	19.79			
1520-96-3	Perylene-d12	653905	22.46			

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**ENSR**	**Date Collected:**	**5/28/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**5/28/2008**
Client Sample ID:	**ST17SB08(32-36)**	**SDG No.:**	**Z3029**
Lab Sample ID:	**Z3029-03**	**Matrix:**	**SOIL**
Analytical Method:	**8270**	**% Moisture:**	**18**
Sample Wt/Wol:	**30.0 g**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA038676.D	1	5/30/2008	6/2/2008	BA052108

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	13	U	400	13	ug/Kg
108-95-2	Phenol	11	U	400	11	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	5.3	U	400	5.3	ug/Kg
95-57-8	2-Chlorophenol	11	U	400	11	ug/Kg
95-48-7	2-Methylphenol	11	U	400	11	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	17	U	400	17	ug/Kg
98-86-2	Acetophenone	12	U	400	12	ug/Kg
106-44-5	3+4-Methylphenols	12	U	400	12	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	15	U	400	15	ug/Kg
67-72-1	Hexachloroethane	13	U	400	13	ug/Kg
98-95-3	Nitrobenzene	9.5	U	400	9.5	ug/Kg
78-59-1	Isophorone	13	U	400	13	ug/Kg
88-75-5	2-Nitrophenol	15	U	400	15	ug/Kg
105-67-9	2,4-Dimethylphenol	12	U	400	12	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	9.3	U	400	9.3	ug/Kg
120-83-2	2,4-Dichlorophenol	9.6	U	400	9.6	ug/Kg
91-20-3	Naphthalene	9.7	U	400	9.7	ug/Kg
106-47-8	4-Chloroaniline	27	U	400	27	ug/Kg
87-68-3	Hexachlorobutadiene	16	U	400	16	ug/Kg
105-60-2	Caprolactam	48	U	400	48	ug/Kg
59-50-7	4-Chloro-3-methylphenol	12	U	400	12	ug/Kg
91-57-6	2-Methylnaphthalene	11	U	400	11	ug/Kg
77-47-4	Hexachlorocyclopentadiene	21	U	400	21	ug/Kg
88-06-2	2,4,6-Trichlorophenol	9.4	U	400	9.4	ug/Kg
95-95-4	2,4,5-Trichlorophenol	12	U	1000	12	ug/Kg
92-52-4	1,1-Biphenyl	12	U	400	12	ug/Kg
91-58-7	2-Chloronaphthalene	9.8	U	400	9.8	ug/Kg
88-74-4	2-Nitroaniline	19	U	1000	19	ug/Kg
131-11-3	Dimethylphthalate	12	U	400	12	ug/Kg
208-96-8	Acenaphthylene	5.9	U	400	5.9	ug/Kg
606-20-2	2,6-Dinitrotoluene	14	U	400	14	ug/Kg

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Report of Analysis

Client:	ENSR	**Date Collected:**	5/28/2008
Project:	Stuyvesant Town	**Date Received:**	5/28/2008
Client Sample ID:	ST17SB08(32-36)	**SDG No.:**	Z3029
Lab Sample ID:	Z3029-03	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	18
Sample Wt/Vol:	30.0 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA038676.D	1	5/30/2008	6/2/2008	BA052108

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	27	U	1000	27	ug/Kg
83-32-9	Acenaphthene	8.7	U	400	8.7	ug/Kg
51-28-5	2,4-Dinitrophenol	21	UJ	1000	21	ug/Kg
100-02-7	4-Nitrophenol	24	U	1000	24	ug/Kg
132-64-9	Dibenzofuran	12	U	400	12	ug/Kg
121-14-2	2,4-Dinitrotoluene	13	U	400	13	ug/Kg
84-66-2	Diethylphthalate	14	U	400	14	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	15	U	400	15	ug/Kg
86-73-7	Fluorene	11	U	400	11	ug/Kg
100-01-6	4-Nitroaniline	32	U	1000	32	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	54	U	1000	54	ug/Kg
86-30-6	N-Nitrosodiphenylamine	30	U	400	30	ug/Kg
101-55-3	4-Bromophenyl-phenylether	18	U	400	18	ug/Kg
118-74-1	Hexachlorobenzene	12	U	400	12	ug/Kg
1912-24-9	Atrazine	28	U	400	28	ug/Kg
87-86-5	Pentachlorophenol	46	U	1000	46	ug/Kg
85-01-8	Phenanthrene	13	U	400	13	ug/Kg
120-12-7	Anthracene	14	U	400	14	ug/Kg
86-74-8	Carbazole	31	U	400	31	ug/Kg
84-74-2	Di-n-butylphthalate	19	U	400	19	ug/Kg
206-44-0	Fluoranthene	9.8	U	400	9.8	ug/Kg
129-00-0	Pyrene	8.8	U	400	8.8	ug/Kg
85-68-7	Butylbenzylphthalate	25	U	400	25	ug/Kg
91-94-1	3,3-Dichlorobenzidine	30	U	400	30	ug/Kg
56-55-3	Benzo(a)anthracene	9.7	U	400	9.7	ug/Kg
218-01-9	Chrysene	7.5	U	400	7.5	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	15	U	400	15	ug/Kg
117-84-0	Di-n-octyl phthalate	14	U	400	14	ug/Kg
205-99-2	Benzo(b)fluoranthene	29	U	400	29	ug/Kg
207-08-9	Benzo(k)fluoranthene	18	U	400	18	ug/Kg
50-32-8	Benzo(a)pyrene	12	U	400	12	ug/Kg

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**ENSR**	**Date Collected:**	**5/28/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**5/28/2008**
Client Sample ID:	**ST17SB08(32-36)**	**SDG No.:**	**Z3029**
Lab Sample ID:	**Z3029-03**	**Matrix:**	**SOIL**
Analytical Method:	**8270**	**% Moisture:**	**18**
Sample Wt/Vol:	**30.0 g**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA038676.D	**1**	**5/30/2008**	**6/2/2008**	**BA052108**

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	10	U	400	10	ug/Kg
53-70-3	Dibenz(a,h)anthracene	30	U	400	30	ug/Kg
191-24-2	Benzo(g,h,i)perylene	29	U	400	29	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	123.3	82 %	23 - 104		SPK: 15
13127-88-3	Phenol-d5	132.48	88 %	29 - 104		SPK: 15
4165-60-0	Nitrobenzene-d5	86.93	87 %	28 - 110		SPK: 10
321-60-8	2-Fluorobiphenyl	72	72 %	32 - 109		SPK: 10
118-79-6	2,4,6-Tribromophenol	115.49	77 %	24 - 112		SPK: 15
1718-51-0	Terphenyl-d14	77.83	78 %	30 - 150		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	138851	5.80			
1146-65-2	Naphthalene-d8	540405	8.13			
15067-26-2	Acenaphthene-d10	390331	11.57			
1517-22-2	Phenanthrene-d10	694936	14.51			
1719-03-5	Chrysene-d12	695533	19.78			
1520-96-3	Perylene-d12	675740	22.46			

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**5/29/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**5/30/2008**
Client Sample ID:	**ST14SB10(18-20)**	**SDG No.:**	**Z3071**
Lab Sample ID:	**Z3071-01**	**Matrix:**	**SOIL**
Analytical Method:	**8270**	**% Moisture:**	**16**
Sample Wt/Vol:	**30.1 g**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA038782.D	1	6/3/2008	6/5/2008	BA052108

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	13	U	390	13	ug/Kg
108-95-2	Phenol	11	U	390	11	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	5.1	U	390	5.1	ug/Kg
95-57-8	2-Chlorophenol	11	U	390	11	ug/Kg
95-48-7	2-Methylphenol	10	U	390	10	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	16	U	390	16	ug/Kg
98-86-2	Acetophenone	12	U	390	12	ug/Kg
106-44-5	3+4-Methylphenols	12	U	390	12	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	14	U	390	14	ug/Kg
67-72-1	Hexachloroethane	13	U	390	13	ug/Kg
98-95-3	Nitrobenzene	9.2	U	390	9.2	ug/Kg
78-59-1	Isophorone	13	U	390	13	ug/Kg
88-75-5	2-Nitrophenol	14	U	390	14	ug/Kg
105-67-9	2,4-Dimethylphenol	12	U	390	12	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	9.0	U	390	9.0	ug/Kg
120-83-2	2,4-Dichlorophenol	9.3	U	390	9.3	ug/Kg
91-20-3	Naphthalene	9.5	U	390	9.5	ug/Kg
106-47-8	4-Chloroaniline	26	U	390	26	ug/Kg
87-68-3	Hexachlorobutadiene	16	U	390	16	ug/Kg
105-60-2	Caprolactam	47	U	390	47	ug/Kg
59-50-7	4-Chloro-3-methylphenol	12	U	390	12	ug/Kg
91-57-6	2-Methylnaphthalene	70	J	390	11	ug/Kg
77-47-4	Hexachlorocyclopentadiene	20	U	390	20	ug/Kg
88-06-2	2,4,6-Trichlorophenol	9.1	U	390	9.1	ug/Kg
95-95-4	2,4,5-Trichlorophenol	12	U	990	12	ug/Kg
92-52-4	1,1-Biphenyl	12	U	390	12	ug/Kg
91-58-7	2-Chloronaphthalene	9.5	U	390	9.5	ug/Kg
88-74-4	2-Nitroaniline	18	U	990	18	ug/Kg
131-11-3	Dimethylphthalate	11	U	390	11	ug/Kg
208-96-8	Acenaphthylene	5.8	U	390	5.8	ug/Kg
606-20-2	2,6-Dinitrotoluene	14	U	390	14	ug/Kg

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	ENSR	**Date Collected:**	5/29/2008
Project:	Stuyvesant Town	**Date Received:**	5/30/2008
Client Sample ID:	ST14SB10(18-20)	**SDG No.:**	Z3071
Lab Sample ID:	Z3071-01	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	16
Sample Wt/Wol:	30.1 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA038782.D	1	6/3/2008	6/5/2008	BA052108

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	26	U	990	26	ug/Kg
83-32-9	Acenaphthene	59	J	390	8.5	ug/Kg
51-28-5	2,4-Dinitrophenol	21	U	990	21	ug/Kg
100-02-7	4-Nitrophenol	23	U	990	23	ug/Kg
132-64-9	Dibenzofuran	12	U	390	12	ug/Kg
121-14-2	2,4-Dinitrotoluene	13	U	390	13	ug/Kg
84-66-2	Diethylphthalate	13	U	390	13	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	15	U	390	15	ug/Kg
86-73-7	Fluorene	50	J	390	11	ug/Kg
100-01-6	4-Nitroaniline	31	U	990	31	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	53	U	990	53	ug/Kg
86-30-6	N-Nitrosodiphenylamine	30	U	390	30	ug/Kg
101-55-3	4-Bromophenyl-phenylether	18	U	390	18	ug/Kg
118-74-1	Hexachlorobenzene	12	U	390	12	ug/Kg
1912-24-9	Atrazine	28	U	390	28	ug/Kg
87-86-5	Pentachlorophenol	45	U	990	45	ug/Kg
85-01-8	Phenanthrene	1400		390	12	ug/Kg
120-12-7	Anthracene	140	J	390	13	ug/Kg
86-74-8	Carbazole	30	U	390	30	ug/Kg
84-74-2	Di-n-butylphthalate	18	U	390	18	ug/Kg
206-44-0	Fluoranthene	340	J	390	9.5	ug/Kg
129-00-0	Pyrene	370	J	390	8.6	ug/Kg
85-68-7	Butylbenzylphthalate	25	U	390	25	ug/Kg
91-94-1	3,3-Dichlorobenzidine	30	U	390	30	ug/Kg
56-55-3	Benzo(a)anthracene	140	J	390	9.5	ug/Kg
218-01-9	Chrysene	200	J	390	7.3	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	120	J	390	15	ug/Kg
117-84-0	Di-n-octyl phthalate	14	U	390	14	ug/Kg
205-99-2	Benzo(b)fluoranthene	84	J	390	28	ug/Kg
207-08-9	Benzo(k)fluoranthene	18	U	390	18	ug/Kg
50-32-8	Benzo(a)pyrene	75	J	390	12	ug/Kg

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	ENSR	**Date Collected:**	5/29/2008
Project:	Stuyvesant Town	**Date Received:**	5/30/2008
Client Sample ID:	ST14SB10(18-20)	**SDG No.:**	Z3071
Lab Sample ID:	Z3071-01	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	16
Sample Wt/Vol:	30.1 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA038782.D	1	6/3/2008	6/5/2008	BA052108

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	41	J	390	9.9	ug/Kg
53-70-3	Dibenz(a,h)anthracene	29	U	390	29	ug/Kg
191-24-2	Benzo(g,h,i)perylene	40	J	390	28	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	119.46	80 %	23 - 104		SPK: 15
13127-88-3	Phenol-d5	130.41	87 %	29 - 104		SPK: 15
4165-60-0	Nitrobenzene-d5	88.44	88 %	28 - 110		SPK: 10
321-60-8	2-Fluorobiphenyl	74.02	74 %	32 - 109		SPK: 10
118-79-6	2,4,6-Tribromophenol	121.04	81 %	24 - 112		SPK: 15
1718-51-0	Terphenyl-d14	62.24	62 %	30 - 150		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	134604	5.71			
1146-65-2	Naphthalene-d8	546876	8.04			
15067-26-2	Acenaphthene-d10	370519	11.47			
1517-22-2	Phenanthrene-d10	677653	14.40			
1719-03-5	Chrysene-d12	636342	19.68			
1520-96-3	Perylene-d12	619135	22.33			

U = Not Detected
RL = Reporting Limit
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E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	ENSR	**Date Collected:**	5/29/2008
Project:	Stuyvesant Town	**Date Received:**	5/30/2008
Client Sample ID:	ST14SB10(10-14)	**SDG No.:**	Z3071
Lab Sample ID:	Z3071-02	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	24
Sample Wt/Vol:	30.0 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA038783.D	5	6/3/2008	6/5/2008	BA052108

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	73	U	2200	73	ug/Kg
108-95-2	Phenol	60	U	2200	60	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	28	U	2200	28	ug/Kg
95-57-8	2-Chlorophenol	59	U	2200	59	ug/Kg
95-48-7	2-Methylphenol	58	U	2200	58	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	89	U	2200	89	ug/Kg
98-86-2	Acetophenone	65	U	2200	65	ug/Kg
106-44-5	3+4-Methylphenols	66	U	2200	66	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	79	U	2200	79	ug/Kg
67-72-1	Hexachloroethane	71	U	2200	71	ug/Kg
98-95-3	Nitrobenzene	51	U	2200	51	ug/Kg
78-59-1	Isophorone	71	U	2200	71	ug/Kg
88-75-5	2-Nitrophenol	80	U	2200	80	ug/Kg
105-67-9	2,4-Dimethylphenol	65	U	2200	65	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	50	U	2200	50	ug/Kg
120-83-2	2,4-Dichlorophenol	52	U	2200	52	ug/Kg
91-20-3	Naphthalene	260	J	2200	52	ug/Kg
106-47-8	4-Chloroaniline	140	U	2200	140	ug/Kg
87-68-3	Hexachlorobutadiene	88	U	2200	88	ug/Kg
105-60-2	Caprolactam	260	U	2200	260	ug/Kg
59-50-7	4-Chloro-3-methylphenol	64	U	2200	64	ug/Kg
91-57-6	2-Methylnaphthalene	2100	J	2200	61	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	2200	110	ug/Kg
88-06-2	2,4,6-Trichlorophenol	51	U	2200	51	ug/Kg
95-95-4	2,4,5-Trichlorophenol	64	U	5500	64	ug/Kg
92-52-4	1,1-Biphenyl	64	U	2200	64	ug/Kg
91-58-7	2-Chloronaphthalene	53	U	2200	53	ug/Kg
88-74-4	2-Nitroaniline	100	U	5500	100	ug/Kg
131-11-3	Dimethylphthalate	63	U	2200	63	ug/Kg
208-96-8	Acenaphthylene	32	U	2200	32	ug/Kg
606-20-2	2,6-Dinitrotoluene	78	U	2200	78	ug/Kg

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**ENSR**	**Date Collected:**	**5/29/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**5/30/2008**
Client Sample ID:	**ST14SB10(10-14)**	**SDG No.:**	**Z3071**
Lab Sample ID:	**Z3071-02**	**Matrix:**	**SOIL**
Analytical Method:	**8270**	**% Moisture:**	**24**
Sample Wt/Vol:	**30.0 g**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA038783.D	5	6/3/2008	6/5/2008	BA052108

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	140	U	5500	140	ug/Kg
83-32-9	Acenaphthene	47	U	2200	47	ug/Kg
51-28-5	2,4-Dinitrophenol	120	U	5500	120	ug/Kg
100-02-7	4-Nitrophenol	130	U	5500	130	ug/Kg
132-64-9	Dibenzofuran	67	U	2200	67	ug/Kg
121-14-2	2,4-Dinitrotoluene	72	U	2200	72	ug/Kg
84-66-2	Diethylphthalate	74	U	2200	74	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	83	U	2200	83	ug/Kg
86-73-7	Fluorene	230	J	2200	58	ug/Kg
100-01-6	4-Nitroaniline	170	U	5500	170	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	290	U	5500	290	ug/Kg
86-30-6	N-Nitrosodiphenylamine	260	J	2200	160	ug/Kg
101-55-3	4-Bromophenyl-phenylether	99	U	2200	99	ug/Kg
118-74-1	Hexachlorobenzene	66	U	2200	66	ug/Kg
1912-24-9	Atrazine	150	U	2200	150	ug/Kg
87-86-5	Pentachlorophenol	250	U	5500	250	ug/Kg
85-01-8	Phenanthrene	1200	J	2200	68	ug/Kg
120-12-7	Anthracene	73	U	2200	73	ug/Kg
86-74-8	Carbazole	170	U	2200	170	ug/Kg
84-74-2	Di-n-butylphthalate	100	U	2200	100	ug/Kg
206-44-0	Fluoranthene	240	J	2200	53	ug/Kg
129-00-0	Pyrene	340	J	2200	47	ug/Kg
85-68-7	Butylbenzylphthalate	140	U	2200	140	ug/Kg
91-94-1	3,3-Dichlorobenzidine	160	U	2200	160	ug/Kg
56-55-3	Benzo(a)anthracene	52	U	2200	52	ug/Kg
218-01-9	Chrysene	40	U	2200	40	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	83	U	2200	83	ug/Kg
117-84-0	Di-n-octyl phthalate	76	U	2200	76	ug/Kg
205-99-2	Benzo(b)fluoranthene	160	U	2200	160	ug/Kg
207-08-9	Benzo(k)fluoranthene	100	U	2200	100	ug/Kg
50-32-8	Benzo(a)pyrene	64	U	2200	64	ug/Kg

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Report of Analysis

Client:	ENSR	**Date Collected:**	5/29/2008
Project:	Stuyvesant Town	**Date Received:**	5/30/2008
Client Sample ID:	ST14SB10(10-14)	**SDG No.:**	Z3071
Lab Sample ID:	Z3071-02	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	24
Sample Wt/Vol:	30.0 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA038783.D	5	6/3/2008	6/5/2008	BA052108

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	55	U	2200	55	ug/Kg
53-70-3	Dibenz(a,h)anthracene	160	U	2200	160	ug/Kg
191-24-2	Benzo(g,h,i)perylene	160	U	2200	160	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	125.6	84 %	23 - 104		SPK: 15
13127-88-3	Phenol-d5	135.3	90 %	29 - 104		SPK: 15
4165-60-0	Nitrobenzene-d5	88.3	88 %	28 - 110		SPK: 10
321-60-8	2-Fluorobiphenyl	68.5	69 %	32 - 109		SPK: 10
118-79-6	2,4,6-Tribromophenol	106.45	71 %	24 - 112		SPK: 15
1718-51-0	Terphenyl-d14	54.05	54 %	30 - 150		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	127527	5.71			
1146-65-2	Naphthalene-d8	533148	8.04			
15067-26-2	Acenaphthene-d10	338809	11.46			
1517-22-2	Phenanthrene-d10	606329	14.39			
1719-03-5	Chrysene-d12	647028	19.66			
1520-96-3	Perylene-d12	642149	22.31			

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Report of Analysis

Client:	ENSR	**Date Collected:**	5/29/2008
Project:	Stuyvesant Town	**Date Received:**	5/30/2008
Client Sample ID:	ST14SB10(20-24)	**SDG No.:**	Z3071
Lab Sample ID:	Z3071-03	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	16
Sample Wt/Vol:	30.1 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA038781.D	1	6/3/2008	6/5/2008	BA052108

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	13	U	390	13	ug/Kg
108-95-2	Phenol	11	U	390	11	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	5.1	U	390	5.1	ug/Kg
95-57-8	2-Chlorophenol	11	U	390	11	ug/Kg
95-48-7	2-Methylphenol	10	U	390	10	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	16	U	390	16	ug/Kg
98-86-2	Acetophenone	12	U	390	12	ug/Kg
106-44-5	3+4-Methylphenols	12	U	390	12	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	14	U	390	14	ug/Kg
67-72-1	Hexachloroethane	13	U	390	13	ug/Kg
98-95-3	Nitrobenzene	9.2	U	390	9.2	ug/Kg
78-59-1	Isophorone	13	U	390	13	ug/Kg
88-75-5	2-Nitrophenol	14	U	390	14	ug/Kg
105-67-9	2,4-Dimethylphenol	12	U	390	12	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	9.0	U	390	9.0	ug/Kg
120-83-2	2,4-Dichlorophenol	9.3	U	390	9.3	ug/Kg
91-20-3	Naphthalene	9.5	U	390	9.5	ug/Kg
106-47-8	4-Chloroaniline	26	U	390	26	ug/Kg
87-68-3	Hexachlorobutadiene	16	U	390	16	ug/Kg
105-60-2	Caprolactam	47	U	390	47	ug/Kg
59-50-7	4-Chloro-3-methylphenol	12	U	390	12	ug/Kg
91-57-6	2-Methylnaphthalene	92	J	390	11	ug/Kg
77-47-4	Hexachlorocyclopentadiene	20	U	390	20	ug/Kg
88-06-2	2,4,6-Trichlorophenol	9.1	U	390	9.1	ug/Kg
95-95-4	2,4,5-Trichlorophenol	12	U	990	12	ug/Kg
92-52-4	1,1-Biphenyl	12	U	390	12	ug/Kg
91-58-7	2-Chloronaphthalene	9.5	U	390	9.5	ug/Kg
88-74-4	2-Nitroaniline	18	U	990	18	ug/Kg
131-11-3	Dimethylphthalate	11	U	390	11	ug/Kg
208-96-8	Acenaphthylene	5.8	U	390	5.8	ug/Kg
606-20-2	2,6-Dinitrotoluene	14	U	390	14	ug/Kg

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Report of Analysis

Client:	ENSR	**Date Collected:**	5/29/2008
Project:	Stuyvesant Town	**Date Received:**	5/30/2008
Client Sample ID:	ST14SB10(20-24)	**SDG No.:**	Z3071
Lab Sample ID:	Z3071-03	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	16
Sample Wt/Vol:	30.1 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA038781.D	1	6/3/2008	6/5/2008	BA052108

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	26	U	990	26	ug/Kg
83-32-9	Acenaphthene	83	J	390	8.5	ug/Kg
51-28-5	2,4-Dinitrophenol	21	U	990	21	ug/Kg
100-02-7	4-Nitrophenol	23	U	990	23	ug/Kg
132-64-9	Dibenzofuran	12	U	390	12	ug/Kg
121-14-2	2,4-Dinitrotoluene	13	U	390	13	ug/Kg
84-66-2	Diethylphthalate	13	U	390	13	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	15	U	390	15	ug/Kg
86-73-7	Fluorene	62	J	390	11	ug/Kg
100-01-6	4-Nitroaniline	31	U	990	31	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	53	U	990	53	ug/Kg
86-30-6	N-Nitrosodiphenylamine	30	U	390	30	ug/Kg
101-55-3	4-Bromophenyl-phenylether	18	U	390	18	ug/Kg
118-74-1	Hexachlorobenzene	12	U	390	12	ug/Kg
1912-24-9	Atrazine	28	U	390	28	ug/Kg
87-86-5	Pentachlorophenol	45	U	990	45	ug/Kg
85-01-8	Phenanthrene	2000		390	12	ug/Kg
120-12-7	Anthracene	170	J	390	13	ug/Kg
86-74-8	Carbazole	30	U	390	30	ug/Kg
84-74-2	Di-n-butylphthalate	18	U	390	18	ug/Kg
206-44-0	Fluoranthene	420		390	9.5	ug/Kg
129-00-0	Pyrene	470		390	8.6	ug/Kg
85-68-7	Butylbenzylphthalate	25	U	390	25	ug/Kg
91-94-1	3,3-Dichlorobenzidine	30	U	390	30	ug/Kg
56-55-3	Benzo(a)anthracene	170	J	390	9.5	ug/Kg
218-01-9	Chrysene	260	J	390	7.3	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	52	J	390	15	ug/Kg
117-84-0	Di-n-octyl phthalate	14	U	390	14	ug/Kg
205-99-2	Benzo(b)fluoranthene	75	J	390	28	ug/Kg
207-08-9	Benzo(k)fluoranthene	18	U	390	18	ug/Kg
50-32-8	Benzo(a)pyrene	72	J	390	12	ug/Kg

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**ENSR**	**Date Collected:**	**5/29/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**5/30/2008**
Client Sample ID:	**ST14SB10(20-24)**	**SDG No.:**	**Z3071**
Lab Sample ID:	**Z3071-03**	**Matrix:**	**SOIL**
Analytical Method:	**8270**	**% Moisture:**	**16**
Sample Wt/Vol:	**30.1 g**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA038781.D	1	6/3/2008	6/5/2008	BA052108

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	9.9	U	390	9.9	ug/Kg
53-70-3	Dibenz(a,h)anthracene	29	U	390	29	ug/Kg
191-24-2	Benzo(g,h,i)perylene	28	U	390	28	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	135.63	90 %	23 - 104		SPK: 15
13127-88-3	Phenol-d5	146.58	98 %	29 - 104		SPK: 15
4165-60-0	Nitrobenzene-d5	82.15	82 %	28 - 110		SPK: 10
321-60-8	2-Fluorobiphenyl	71.73	72 %	32 - 109		SPK: 10
118-79-6	2,4,6-Tribromophenol	117.99	79 %	24 - 112		SPK: 15
1718-51-0	Terphenyl-d14	62.2	62 %	30 - 150		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	124437	5.71			
1146-65-2	Naphthalene-d8	537929	8.04			
15067-26-2	Acenaphthene-d10	347664	11.46			
1517-22-2	Phenanthrene-d10	622970	14.39			
1719-03-5	Chrysene-d12	590321	19.68			
1520-96-3	Perylene-d12	624474	22.33			

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Report of Analysis

Client:	ENSR	**Date Collected:**	5/29/2008
Project:	Stuyvesant Town	**Date Received:**	5/30/2008
Client Sample ID:	ST14SB10(38-40)	**SDG No.:**	Z3071
Lab Sample ID:	Z3071-04	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	25
Sample Wt/Vol:	30.1 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA038750.D	1	6/3/2008	6/4/2008	BA052108

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	15	U	440	15	ug/Kg
108-95-2	Phenol	12	U	440	12	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	5.7	U	440	5.7	ug/Kg
95-57-8	2-Chlorophenol	12	U	440	12	ug/Kg
95-48-7	2-Methylphenol	12	U	440	12	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	18	U	440	18	ug/Kg
98-86-2	Acetophenone	13	U	440	13	ug/Kg
106-44-5	3+4-Methylphenols	13	U	440	13	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	16	U	440	16	ug/Kg
67-72-1	Hexachloroethane	14	U	440	14	ug/Kg
98-95-3	Nitrobenzene	10	U	440	10	ug/Kg
78-59-1	Isophorone	14	U	440	14	ug/Kg
88-75-5	2-Nitrophenol	16	U	440	16	ug/Kg
105-67-9	2,4-Dimethylphenol	13	U	440	13	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	10	U	440	10	ug/Kg
120-83-2	2,4-Dichlorophenol	10	U	440	10	ug/Kg
91-20-3	Naphthalene	11	U	440	11	ug/Kg
106-47-8	4-Chloroaniline	29	U	440	29	ug/Kg
87-68-3	Hexachlorobutadiene	18	U	440	18	ug/Kg
105-60-2	Caprolactam	53	U	440	53	ug/Kg
59-50-7	4-Chloro-3-methylphenol	13	U	440	13	ug/Kg
91-57-6	2-Methylnaphthalene	12	U	440	12	ug/Kg
77-47-4	Hexachlorocyclopentadiene	23	U	440	23	ug/Kg
88-06-2	2,4,6-Trichlorophenol	10	U	440	10	ug/Kg
95-95-4	2,4,5-Trichlorophenol	13	U	1100	13	ug/Kg
92-52-4	1,1-Biphenyl	13	U	440	13	ug/Kg
91-58-7	2-Chloronaphthalene	11	U	440	11	ug/Kg
88-74-4	2-Nitroaniline	21	U	1100	21	ug/Kg
131-11-3	Dimethylphthalate	13	U	440	13	ug/Kg
208-96-8	Acenaphthylene	6.4	U	440	6.4	ug/Kg
606-20-2	2,6-Dinitrotoluene	16	U	440	16	ug/Kg

U = Not Detected
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E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	ENSR	**Date Collected:**	5/29/2008
Project:	Stuyvesant Town	**Date Received:**	5/30/2008
Client Sample ID:	ST14SB10(38-40)	**SDG No.:**	Z3071
Lab Sample ID:	Z3071-04	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	25
Sample Wt/Wol:	30.1 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA038750.D	1	6/3/2008	6/4/2008	BA052108

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	29	U	1100	29	ug/Kg
83-32-9	Acenaphthene	9.5	U	440	9.5	ug/Kg
51-28-5	2,4-Dinitrophenol	23	UJ	1100	23	ug/Kg
100-02-7	4-Nitrophenol	26	U	1100	26	ug/Kg
132-64-9	Dibenzofuran	14	U	440	14	ug/Kg
121-14-2	2,4-Dinitrotoluene	15	U	440	15	ug/Kg
84-66-2	Diethylphthalate	15	U	440	15	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	17	U	440	17	ug/Kg
86-73-7	Fluorene	12	U	440	12	ug/Kg
100-01-6	4-Nitroaniline	35	U	1100	35	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	59	U	1100	59	ug/Kg
86-30-6	N-Nitrosodiphenylamine	33	U	440	33	ug/Kg
101-55-3	4-Bromophenyl-phenylether	20	U	440	20	ug/Kg
118-74-1	Hexachlorobenzene	13	U	440	13	ug/Kg
1912-24-9	Atrazine	31	U	440	31	ug/Kg
87-86-5	Pentachlorophenol	50	U	1100	50	ug/Kg
85-01-8	Phenanthrene	52	J	440	14	ug/Kg
120-12-7	Anthracene	15	U	440	15	ug/Kg
86-74-8	Carbazole	34	U	440	34	ug/Kg
84-74-2	Di-n-butylphthalate	21	U	440	21	ug/Kg
206-44-0	Fluoranthene	11	U	440	11	ug/Kg
129-00-0	Pyrene	9.6	U	440	9.6	ug/Kg
85-68-7	Butylbenzylphthalate	28	U	440	28	ug/Kg
91-94-1	3,3-Dichlorobenzidine	33	U	440	33	ug/Kg
56-55-3	Benzo(a)anthracene	11	U	440	11	ug/Kg
218-01-9	Chrysene	8.2	U	440	8.2	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	17	U	440	17	ug/Kg
117-84-0	Di-n-octyl phthalate	15	U	440	15	ug/Kg
205-99-2	Benzo(b)fluoranthene	32	U	440	32	ug/Kg
207-08-9	Benzo(k)fluoranthene	20	U	440	20	ug/Kg
50-32-8	Benzo(a)pyrene	13	U	440	13	ug/Kg

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**ENSR**	**Date Collected:**	**5/29/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**5/30/2008**
Client Sample ID:	**ST14SB10(38-40)**	**SDG No.:**	**Z3071**
Lab Sample ID:	**Z3071-04**	**Matrix:**	**SOIL**
Analytical Method:	**8270**	**% Moisture:**	**25**
Sample Wt/Vol:	**30.1 g**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA038750.D	1	6/3/2008	6/4/2008	BA052108

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	11	U	440	11	ug/Kg
53-70-3	Dibenz(a,h)anthracene	32	U	440	32	ug/Kg
191-24-2	Benzo(g,h,i)perylene	32	U	440	32	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	120.26	80 %	23 - 104		SPK: 15
13127-88-3	Phenol-d5	133.28	89 %	29 - 104		SPK: 15
4165-60-0	Nitrobenzene-d5	84.34	84 %	28 - 110		SPK: 10
321-60-8	2-Fluorobiphenyl	78.12	78 %	32 - 109		SPK: 10
118-79-6	2,4,6-Tribromophenol	115.84	77 %	24 - 112		SPK: 15
1718-51-0	Terphenyl-d14	71.86	72 %	30 - 150		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	96928	5.83			
1146-65-2	Naphthalene-d8	376520	8.17			
15067-26-2	Acenaphthene-d10	243132	11.59			
1517-22-2	Phenanthrene-d10	442322	14.52			
1719-03-5	Chrysene-d12	428674	19.78			
1520-96-3	Perylene-d12	410197	22.44			

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**5/29/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**5/30/2008**
Client Sample ID:	**DUPLICATE**	**SDG No.:**	**Z3071**
Lab Sample ID:	**Z3071-05**	**Matrix:**	**SOIL**
Analytical Method:	**8270**	**% Moisture:**	**23**
Sample Wt/Vol:	**30.1 g**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA038780.D	1	6/3/2008	6/5/2008	BA052108

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	14	U	430	14	ug/Kg
108-95-2	Phenol	12	U	430	12	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	5.6	U	430	5.6	ug/Kg
95-57-8	2-Chlorophenol	12	U	430	12	ug/Kg
95-48-7	2-Methylphenol	11	U	430	11	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	18	U	430	18	ug/Kg
98-86-2	Acetophenone	13	U	430	13	ug/Kg
106-44-5	3+4-Methylphenols	13	U	430	13	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	16	U	430	16	ug/Kg
67-72-1	Hexachloroethane	14	U	430	14	ug/Kg
98-95-3	Nitrobenzene	10	U	430	10	ug/Kg
78-59-1	Isophorone	14	U	430	14	ug/Kg
88-75-5	2-Nitrophenol	16	U	430	16	ug/Kg
105-67-9	2,4-Dimethylphenol	13	U	430	13	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	9.8	U	430	9.8	ug/Kg
120-83-2	2,4-Dichlorophenol	10	U	430	10	ug/Kg
91-20-3	Naphthalene	10	U	430	10	ug/Kg
106-47-8	4-Chloroaniline	28	U	430	28	ug/Kg
87-68-3	Hexachlorobutadiene	17	U	430	17	ug/Kg
105-60-2	Caprolactam	51	U	430	51	ug/Kg
59-50-7	4-Chloro-3-methylphenol	13	U	430	13	ug/Kg
91-57-6	2-Methylnaphthalene	12	U	430	12	ug/Kg
77-47-4	Hexachlorocyclopentadiene	22	U	430	22	ug/Kg
88-06-2	2,4,6-Trichlorophenol	10	U	430	10	ug/Kg
95-95-4	2,4,5-Trichlorophenol	13	U	1100	13	ug/Kg
92-52-4	1,1-Biphenyl	13	U	430	13	ug/Kg
91-58-7	2-Chloronaphthalene	10	U	430	10	ug/Kg
88-74-4	2-Nitroaniline	20	U	1100	20	ug/Kg
131-11-3	Dimethylphthalate	12	U	430	12	ug/Kg
208-96-8	Acenaphthylene	6.3	U	430	6.3	ug/Kg
606-20-2	2,6-Dinitrotoluene	15	U	430	15	ug/Kg

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Report of Analysis

Client:	ENSR	**Date Collected:**	5/29/2008
Project:	Stuyvesant Town	**Date Received:**	5/30/2008
Client Sample ID:	DUPLICATE	**SDG No.:**	Z3071
Lab Sample ID:	Z3071-05	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	23
Sample Wt/Vol:	30.1 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA038780.D	1	6/3/2008	6/5/2008	BA052108

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	28	U	1100	28	ug/Kg
83-32-9	Acenaphthene	9.3	U	430	9.3	ug/Kg
51-28-5	2,4-Dinitrophenol	23	U	1100	23	ug/Kg
100-02-7	4-Nitrophenol	25	U	1100	25	ug/Kg
132-64-9	Dibenzofuran	13	U	430	13	ug/Kg
121-14-2	2,4-Dinitrotoluene	14	U	430	14	ug/Kg
84-66-2	Diethylphthalate	15	U	430	15	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	16	U	430	16	ug/Kg
86-73-7	Fluorene	12	U	430	12	ug/Kg
100-01-6	4-Nitroaniline	34	U	1100	34	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	58	U	1100	58	ug/Kg
86-30-6	N-Nitrosodiphenylamine	32	U	430	32	ug/Kg
101-55-3	4-Bromophenyl-phenylether	19	U	430	19	ug/Kg
118-74-1	Hexachlorobenzene	13	U	430	13	ug/Kg
1912-24-9	Atrazine	30	U	430	30	ug/Kg
87-86-5	Pentachlorophenol	49	U	1100	49	ug/Kg
85-01-8	Phenanthrene	750		430	13	ug/Kg
120-12-7	Anthracene	63	J	430	14	ug/Kg
86-74-8	Carbazole	33	U	430	33	ug/Kg
84-74-2	Di-n-butylphthalate	20	U	430	20	ug/Kg
206-44-0	Fluoranthene	190	J	430	10	ug/Kg
129-00-0	Pyrene	190	J	430	9.3	ug/Kg
85-68-7	Butylbenzylphthalate	27	U	430	27	ug/Kg
91-94-1	3,3-Dichlorobenzidine	32	U	430	32	ug/Kg
56-55-3	Benzo(a)anthracene	73	J	430	10	ug/Kg
218-01-9	Chrysene	120	J	430	8.0	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	68	J	430	16	ug/Kg
117-84-0	Di-n-octyl phthalate	15	U	430	15	ug/Kg
205-99-2	Benzo(b)fluoranthene	46	J	430	31	ug/Kg
207-08-9	Benzo(k)fluoranthene	20	U	430	20	ug/Kg
50-32-8	Benzo(a)pyrene	47	J	430	13	ug/Kg

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Report of Analysis

Client:	ENSR	**Date Collected:**	5/29/2008
Project:	Stuyvesant Town	**Date Received:**	5/30/2008
Client Sample ID:	DUPLICATE	**SDG No.:**	Z3071
Lab Sample ID:	Z3071-05	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	23
Sample Wt/Wol:	30.1 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA038780.D	1	6/3/2008	6/5/2008	BA052108

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	11	U	430	11	ug/Kg
53-70-3	Dibenz(a,h)anthracene	31	U	430	31	ug/Kg
191-24-2	Benzo(g,h,i)perylene	31	U	430	31	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	115.71	77 %	23 - 104		SPK: 15
13127-88-3	Phenol-d5	133.49	89 %	29 - 104		SPK: 15
4165-60-0	Nitrobenzene-d5	92.26	92 %	28 - 110		SPK: 10
321-60-8	2-Fluorobiphenyl	73.22	73 %	32 - 109		SPK: 10
118-79-6	2,4,6-Tribromophenol	123.78	83 %	24 - 112		SPK: 15
1718-51-0	Terphenyl-d14	65.47	65 %	30 - 150		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	126294	5.70			
1146-65-2	Naphthalene-d8	505047	8.04			
15067-26-2	Acenaphthene-d10	353433	11.47			
1517-22-2	Phenanthrene-d10	649781	14.39			
1719-03-5	Chrysene-d12	623820	19.66			
1520-96-3	Perylene-d12	631019	22.32			

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Report of Analysis

Client:	ENSR	**Date Collected:**	5/29/2008
Project:	Stuyvesant Town	**Date Received:**	5/30/2008
Client Sample ID:	ST14SB12(24-28)	**SDG No.:**	Z3071
Lab Sample ID:	Z3071-08	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	12
Sample Wt/Wol:	30.1 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA038748.D	1	6/3/2008	6/4/2008	BA052108

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	13	U	370	13	ug/Kg
108-95-2	Phenol	10	U	370	10	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	4.9	U	370	4.9	ug/Kg
95-57-8	2-Chlorophenol	10	U	370	10	ug/Kg
95-48-7	2-Methylphenol	10	U	370	10	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	15	U	370	15	ug/Kg
98-86-2	Acetophenone	11	U	370	11	ug/Kg
106-44-5	3+4-Methylphenols	11	U	370	11	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	14	U	370	14	ug/Kg
67-72-1	Hexachloroethane	12	U	370	12	ug/Kg
98-95-3	Nitrobenzene	8.8	U	370	8.8	ug/Kg
78-59-1	Isophorone	12	U	370	12	ug/Kg
88-75-5	2-Nitrophenol	14	U	370	14	ug/Kg
105-67-9	2,4-Dimethylphenol	11	U	370	11	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	8.6	U	370	8.6	ug/Kg
120-83-2	2,4-Dichlorophenol	8.9	U	370	8.9	ug/Kg
91-20-3	Naphthalene	9.1	U	370	9.1	ug/Kg
106-47-8	4-Chloroaniline	25	U	370	25	ug/Kg
87-68-3	Hexachlorobutadiene	15	U	370	15	ug/Kg
105-60-2	Caprolactam	45	U	370	45	ug/Kg
59-50-7	4-Chloro-3-methylphenol	11	U	370	11	ug/Kg
91-57-6	2-Methylnaphthalene	11	U	370	11	ug/Kg
77-47-4	Hexachlorocyclopentadiene	19	U	370	19	ug/Kg
88-06-2	2,4,6-Trichlorophenol	8.7	U	370	8.7	ug/Kg
95-95-4	2,4,5-Trichlorophenol	11	U	940	11	ug/Kg
92-52-4	1,1-Biphenyl	11	U	370	11	ug/Kg
91-58-7	2-Chloronaphthalene	9.1	U	370	9.1	ug/Kg
88-74-4	2-Nitroaniline	18	U	940	18	ug/Kg
131-11-3	Dimethylphthalate	11	U	370	11	ug/Kg
208-96-8	Acenaphthylene	5.5	U	370	5.5	ug/Kg
606-20-2	2,6-Dinitrotoluene	13	U	370	13	ug/Kg

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Report of Analysis

Client:	ENSR	**Date Collected:**	5/29/2008
Project:	Stuyvesant Town	**Date Received:**	5/30/2008
Client Sample ID:	ST14SB12(24-28)	**SDG No.:**	Z3071
Lab Sample ID:	Z3071-08	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	12
Sample Wt/Vol:	30.1 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA038748.D	1	6/3/2008	6/4/2008	BA052108

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	25	U	940	25	ug/Kg
83-32-9	Acenaphthene	8.1	U	370	8.1	ug/Kg
51-28-5	2,4-Dinitrophenol	20	UJ	940	20	ug/Kg
100-02-7	4-Nitrophenol	22	U	940	22	ug/Kg
132-64-9	Dibenzofuran	12	U	370	12	ug/Kg
121-14-2	2,4-Dinitrotoluene	12	U	370	12	ug/Kg
84-66-2	Diethylphthalate	13	U	370	13	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	14	U	370	14	ug/Kg
86-73-7	Fluorene	10	U	370	10	ug/Kg
100-01-6	4-Nitroaniline	30	U	940	30	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	51	U	940	51	ug/Kg
86-30-6	N-Nitrosodiphenylamine	28	U	370	28	ug/Kg
101-55-3	4-Bromophenyl-phenylether	17	U	370	17	ug/Kg
118-74-1	Hexachlorobenzene	11	U	370	11	ug/Kg
1912-24-9	Atrazine	26	U	370	26	ug/Kg
87-86-5	Pentachlorophenol	43	U	940	43	ug/Kg
85-01-8	Phenanthrene	12	U	370	12	ug/Kg
120-12-7	Anthracene	13	U	370	13	ug/Kg
86-74-8	Carbazole	29	U	370	29	ug/Kg
84-74-2	Di-n-butylphthalate	18	U	370	18	ug/Kg
206-44-0	Fluoranthene	9.1	U	370	9.1	ug/Kg
129-00-0	Pyrene	8.2	U	370	8.2	ug/Kg
85-68-7	Butylbenzylphthalate	24	U	370	24	ug/Kg
91-94-1	3,3-Dichlorobenzidine	28	U	370	28	ug/Kg
56-55-3	Benzo(a)anthracene	9.0	U	370	9.0	ug/Kg
218-01-9	Chrysene	7.0	U	370	7.0	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	43	J	370	14	ug/Kg
117-84-0	Di-n-octyl phthalate	13	U	370	13	ug/Kg
205-99-2	Benzo(b)fluoranthene	27	U	370	27	ug/Kg
207-08-9	Benzo(k)fluoranthene	17	U	370	17	ug/Kg
50-32-8	Benzo(a)pyrene	11	U	370	11	ug/Kg

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	ENSR	**Date Collected:**	5/29/2008
Project:	Stuyvesant Town	**Date Received:**	5/30/2008
Client Sample ID:	ST14SB12(24-28)	**SDG No.:**	Z3071
Lab Sample ID:	Z3071-08	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	12
Sample Wt/Vol:	30.1 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA038748.D	1	6/3/2008	6/4/2008	BA052108

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	9.5	U	370	9.5	ug/Kg
53-70-3	Dibenz(a,h)anthracene	28	U	370	28	ug/Kg
191-24-2	Benzo(g,h,i)perylene	27	U	370	27	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	124.37	83 %	23 - 104		SPK: 15
13127-88-3	Phenol-d5	126.66	84 %	29 - 104		SPK: 15
4165-60-0	Nitrobenzene-d5	84.57	85 %	28 - 110		SPK: 10
321-60-8	2-Fluorobiphenyl	74.36	74 %	32 - 109		SPK: 10
118-79-6	2,4,6-Tribromophenol	108.01	72 %	24 - 112		SPK: 15
1718-51-0	Terphenyl-d14	69.19	69 %	30 - 150		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	90840	5.83			
1146-65-2	Naphthalene-d8	369757	8.17			
15067-26-2	Acenaphthene-d10	246368	11.59			
1517-22-2	Phenanthrene-d10	422946	14.53			
1719-03-5	Chrysene-d12	418731	19.79			
1520-96-3	Perylene-d12	384494	22.45			

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	ENSR	**Date Collected:**	5/30/2008
Project:	Stuyvesant Town	**Date Received:**	5/30/2008
Client Sample ID:	ST14SB12(44-48)	**SDG No.:**	Z3071
Lab Sample ID:	Z3071-09	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	23
Sample Wt/Vol:	30.0 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA038749.D	1	6/3/2008	6/4/2008	BA052108

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	14	U	430	14	ug/Kg
108-95-2	Phenol	12	U	430	12	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	5.6	U	430	5.6	ug/Kg
95-57-8	2-Chlorophenol	12	U	430	12	ug/Kg
95-48-7	2-Methylphenol	11	U	430	11	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	18	U	430	18	ug/Kg
98-86-2	Acetophenone	13	U	430	13	ug/Kg
106-44-5	3+4-Methylphenols	13	U	430	13	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	16	U	430	16	ug/Kg
67-72-1	Hexachloroethane	14	U	430	14	ug/Kg
98-95-3	Nitrobenzene	10	U	430	10	ug/Kg
78-59-1	Isophorone	14	U	430	14	ug/Kg
88-75-5	2-Nitrophenol	16	U	430	16	ug/Kg
105-67-9	2,4-Dimethylphenol	13	U	430	13	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	9.9	U	430	9.9	ug/Kg
120-83-2	2,4-Dichlorophenol	10	U	430	10	ug/Kg
91-20-3	Naphthalene	10	U	430	10	ug/Kg
106-47-8	4-Chloroaniline	28	U	430	28	ug/Kg
87-68-3	Hexachlorobutadiene	17	U	430	17	ug/Kg
105-60-2	Caprolactam	51	U	430	51	ug/Kg
59-50-7	4-Chloro-3-methylphenol	13	U	430	13	ug/Kg
91-57-6	2-Methylnaphthalene	12	U	430	12	ug/Kg
77-47-4	Hexachlorocyclopentadiene	22	U	430	22	ug/Kg
88-06-2	2,4,6-Trichlorophenol	10	U	430	10	ug/Kg
95-95-4	2,4,5-Trichlorophenol	13	U	1100	13	ug/Kg
92-52-4	1,1-Biphenyl	13	U	430	13	ug/Kg
91-58-7	2-Chloronaphthalene	10	U	430	10	ug/Kg
88-74-4	2-Nitroaniline	20	U	1100	20	ug/Kg
131-11-3	Dimethylphthalate	13	U	430	13	ug/Kg
208-96-8	Acenaphthylene	6.3	U	430	6.3	ug/Kg
606-20-2	2,6-Dinitrotoluene	15	U	430	15	ug/Kg

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	ENSR	**Date Collected:**	5/30/2008
Project:	Stuyvesant Town	**Date Received:**	5/30/2008
Client Sample ID:	ST14SB12(44-48)	**SDG No.:**	Z3071
Lab Sample ID:	Z3071-09	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	23
Sample Wt/Vol:	30.0 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA038749.D	1	6/3/2008	6/4/2008	BA052108

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	28	U	1100	28	ug/Kg
83-32-9	Acenaphthene	9.3	U	430	9.3	ug/Kg
51-28-5	2,4-Dinitrophenol	23	UJ	1100	23	ug/Kg
100-02-7	4-Nitrophenol	25	U	1100	25	ug/Kg
132-64-9	Dibenzofuran	13	U	430	13	ug/Kg
121-14-2	2,4-Dinitrotoluene	14	U	430	14	ug/Kg
84-66-2	Diethylphthalate	15	U	430	15	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	16	U	430	16	ug/Kg
86-73-7	Fluorene	12	U	430	12	ug/Kg
100-01-6	4-Nitroaniline	34	U	1100	34	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	58	U	1100	58	ug/Kg
86-30-6	N-Nitrosodiphenylamine	32	U	430	32	ug/Kg
101-55-3	4-Bromophenyl-phenylether	20	U	430	20	ug/Kg
118-74-1	Hexachlorobenzene	13	U	430	13	ug/Kg
1912-24-9	Atrazine	30	U	430	30	ug/Kg
87-86-5	Pentachlorophenol	49	U	1100	49	ug/Kg
85-01-8	Phenanthrene	13	U	430	13	ug/Kg
120-12-7	Anthracene	14	U	430	14	ug/Kg
86-74-8	Carbazole	33	U	430	33	ug/Kg
84-74-2	Di-n-butylphthalate	20	U	430	20	ug/Kg
206-44-0	Fluoranthene	10	U	430	10	ug/Kg
129-00-0	Pyrene	9.4	U	430	9.4	ug/Kg
85-68-7	Butylbenzylphthalate	27	U	430	27	ug/Kg
91-94-1	3,3-Dichlorobenzidine	32	U	430	32	ug/Kg
56-55-3	Benzo(a)anthracene	10	U	430	10	ug/Kg
218-01-9	Chrysene	8.0	U	430	8.0	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	16	U	430	16	ug/Kg
117-84-0	Di-n-octyl phthalate	15	U	430	15	ug/Kg
205-99-2	Benzo(b)fluoranthene	31	U	430	31	ug/Kg
207-08-9	Benzo(k)fluoranthene	20	U	430	20	ug/Kg
50-32-8	Benzo(a)pyrene	13	U	430	13	ug/Kg

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	ENSR	**Date Collected:**	5/30/2008
Project:	Stuyvesant Town	**Date Received:**	5/30/2008
Client Sample ID:	ST14SB12(44-48)	**SDG No.:**	Z3071
Lab Sample ID:	Z3071-09	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	23
Sample Wt/Wol:	30.0 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA038749.D	1	6/3/2008	6/4/2008	BA052108

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	11	U	430	11	ug/Kg
53-70-3	Dibenz(a,h)anthracene	32	U	430	32	ug/Kg
191-24-2	Benzo(g,h,i)perylene	31	U	430	31	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	109.54	73 %	23 - 104		SPK: 15
13127-88-3	Phenol-d5	119.33	80 %	29 - 104		SPK: 15
4165-60-0	Nitrobenzene-d5	79.75	80 %	28 - 110		SPK: 10
321-60-8	2-Fluorobiphenyl	78.01	78 %	32 - 109		SPK: 10
118-79-6	2,4,6-Tribromophenol	114.34	76 %	24 - 112		SPK: 15
1718-51-0	Terphenyl-d14	81.7	82 %	30 - 150		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	95653	5.84			
1146-65-2	Naphthalene-d8	368822	8.17			
15067-26-2	Acenaphthene-d10	238921	11.59			
1517-22-2	Phenanthrene-d10	433602	14.52			
1719-03-5	Chrysene-d12	416755	19.79			
1520-96-3	Perylene-d12	445269	22.45			

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Report of Analysis

Client:	ENSR	**Date Collected:**	6/24/2008
Project:	Stuyvesant Town	**Date Received:**	6/25/2008
Client Sample ID:	ST14SB16(22-24)	**SDG No.:**	Z3477
Lab Sample ID:	Z3477-01	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	28
Sample Wt/Vol:	30.0 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA039493.D	1	7/1/2008	7/8/2008	BA070708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
~~100-52-7~~	~~Benzaldehyde~~	~~15~~ R	~~U~~	~~460~~	~~15~~	~~ug/Kg~~
108-95-2	Phenol	13	U	460	13	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	6.0	U	460	6.0	ug/Kg
95-57-8	2-Chlorophenol	12	U	460	12	ug/Kg
95-48-7	2-Methylphenol	12	U	460	12	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	19	U	460	19	ug/Kg
98-86-2	Acetophenone	14	U	460	14	ug/Kg
106-44-5	3+4-Methylphenols	14	U	460	14	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	17	U	460	17	ug/Kg
67-72-1	Hexachloroethane	15	U	460	15	ug/Kg
98-95-3	Nitrobenzene	11	U	460	11	ug/Kg
78-59-1	Isophorone	15	U	460	15	ug/Kg
88-75-5	2-Nitrophenol	17	U	460	17	ug/Kg
105-67-9	2,4-Dimethylphenol	14	U	460	14	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	11	U	460	11	ug/Kg
120-83-2	2,4-Dichlorophenol	11	U	460	11	ug/Kg
91-20-3	Naphthalene	11	U	460	11	ug/Kg
106-47-8	4-Chloroaniline	30	U	460	30	ug/Kg
87-68-3	Hexachlorobutadiene	19	U	460	19	ug/Kg
105-60-2	Caprolactam	55	U	460	55	ug/Kg
59-50-7	4-Chloro-3-methylphenol	13	U	460	13	ug/Kg
91-57-6	2-Methylnaphthalene	13	U	460	13	ug/Kg
77-47-4	Hexachlorocyclopentadiene	24	U	460	24	ug/Kg
88-06-2	2,4,6-Trichlorophenol	11	U	460	11	ug/Kg
95-95-4	2,4,5-Trichlorophenol	14	U	1200	14	ug/Kg
92-52-4	1,1-Biphenyl	14	U	460	14	ug/Kg
91-58-7	2-Chloronaphthalene	11	U	460	11	ug/Kg
88-74-4	2-Nitroaniline	22	U	1200	22	ug/Kg
131-11-3	Dimethylphthalate	13	U	460	13	ug/Kg
208-96-8	Acenaphthylene	6.7	U	460	6.7	ug/Kg
606-20-2	2,6-Dinitrotoluene	16	U	460	16	ug/Kg

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Report of Analysis

Client:	ENSR	**Date Collected:**	6/24/2008
Project:	Stuyvesant Town	**Date Received:**	6/25/2008
Client Sample ID:	ST14SB16(22-24)	**SDG No.:**	Z3477
Lab Sample ID:	Z3477-01	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	28
Sample Wt/Vol:	30.0 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA039493.D	1	7/1/2008	7/8/2008	BA070708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	30	U	1200	30	ug/Kg
83-32-9	Acenaphthene	9.9	U	460	9.9	ug/Kg
51-28-5	2,4-Dinitrophenol	24	U	1200	24	ug/Kg
100-02-7	4-Nitrophenol	27	U	1200	27	ug/Kg
132-64-9	Dibenzofuran	14	U	460	14	ug/Kg
121-14-2	2,4-Dinitrotoluene	15	U	460	15	ug/Kg
84-66-2	Diethylphthalate	16	U	460	16	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	17	U	460	17	ug/Kg
86-73-7	Fluorene	12	U	460	12	ug/Kg
100-01-6	4-Nitroaniline	36	U	1200	36	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	62	U	1200	62	ug/Kg
86-30-6	N-Nitrosodiphenylamine	34	U	460	34	ug/Kg
101-55-3	4-Bromophenyl-phenylether	21	U	460	21	ug/Kg
118-74-1	Hexachlorobenzene	14	U	460	14	ug/Kg
1912-24-9	Atrazine	32	U	460	32	ug/Kg
87-86-5	Pentachlorophenol	52	U	1200	52	ug/Kg
85-01-8	Phenanthrene	14	U	460	14	ug/Kg
120-12-7	Anthracene	15	U	460	15	ug/Kg
86-74-8	Carbazole	35	U	460	35	ug/Kg
84-74-2	Di-n-butylphthalate	22	U	460	22	ug/Kg
206-44-0	Fluoranthene	11	U	460	11	ug/Kg
129-00-0	Pyrene	10	U	460	10	ug/Kg
85-68-7	Butylbenzylphthalate	29	U	460	29	ug/Kg
91-94-1	3,3-Dichlorobenzidine	35	U	460	35	ug/Kg
56-55-3	Benzo(a)anthracene	11	U	460	11	ug/Kg
218-01-9	Chrysene	8.5	U	460	8.5	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	18	U	460	18	ug/Kg
117-84-0	Di-n-octyl phthalate	16	U	460	16	ug/Kg
205-99-2	Benzo(b)fluoranthene	33	U	460	33	ug/Kg
207-08-9	Benzo(k)fluoranthene	21	U	460	21	ug/Kg
50-32-8	Benzo(a)pyrene	14	U	460	14	ug/Kg

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	ENSR	**Date Collected:**	6/24/2008
Project:	Stuyvesant Town	**Date Received:**	6/25/2008
Client Sample ID:	ST14SB16(22-24)	**SDG No.:**	Z3477
Lab Sample ID:	Z3477-01	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	28
Sample Wt/Wol:	30.0 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA039493.D	1	7/1/2008	7/8/2008	BA070708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	12	U	460	12	ug/Kg
53-70-3	Dibenz(a,h)anthracene	34	U	460	34	ug/Kg
191-24-2	Benzo(g,h,i)perylene	33	U	460	33	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	142.4	95 %	23 - 104		SPK: 15
13127-88-3	Phenol-d5	150.62	100 %	29 - 104		SPK: 15
4165-60-0	Nitrobenzene-d5	113.99	114 %	28 - 110		SPK: 10
321-60-8	2-Fluorobiphenyl	98.2	98 %	32 - 109		SPK: 10
118-79-6	2,4,6-Tribromophenol	169.27	113 %	24 - 112		SPK: 15
1718-51-0	Terphenyl-d14	138.7	139 %	30 - 150		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	88769	4.40			
1146-65-2	Naphthalene-d8	301942	5.74			
15067-26-2	Acenaphthene-d10	185984	7.62			
1517-22-2	Phenanthrene-d10	324069	9.20			
1719-03-5	Chrysene-d12	300844	12.05			
1520-96-3	Perylene-d12	248779	13.71			

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Report of Analysis

Client:	ENSR	**Date Collected:**	6/24/2008
Project:	Stuyvesant Town	**Date Received:**	6/25/2008
Client Sample ID:	ST14SB16(48-50)	**SDG No.:**	Z3477
Lab Sample ID:	Z3477-02	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	19
Sample Wt/Vol:	30.1 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA039491.D	1	7/1/2008	7/8/2008	BA070708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
~~100-52-7~~	~~Benzaldehyde~~	~~14~~	R ~~U~~	~~410~~	~~14~~	~~ug/Kg~~
108-95-2	Phenol	11	U	410	11	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	5.3	U	410	5.3	ug/Kg
95-57-8	2-Chlorophenol	11	U	410	11	ug/Kg
95-48-7	2-Methylphenol	11	U	410	11	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	17	U	410	17	ug/Kg
98-86-2	Acetophenone	12	U	410	12	ug/Kg
106-44-5	3+4-Methylphenols	12	U	410	12	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	15	U	410	15	ug/Kg
67-72-1	Hexachloroethane	13	U	410	13	ug/Kg
98-95-3	Nitrobenzene	9.6	U	410	9.6	ug/Kg
78-59-1	Isophorone	13	U	410	13	ug/Kg
88-75-5	2-Nitrophenol	15	U	410	15	ug/Kg
105-67-9	2,4-Dimethylphenol	12	U	410	12	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	9.4	U	410	9.4	ug/Kg
120-83-2	2,4-Dichlorophenol	9.7	U	410	9.7	ug/Kg
91-20-3	Naphthalene	82	J	410	9.8	ug/Kg
106-47-8	4-Chloroaniline	27	U	410	27	ug/Kg
87-68-3	Hexachlorobutadiene	17	U	410	17	ug/Kg
105-60-2	Caprolactam	49	U	410	49	ug/Kg
59-50-7	4-Chloro-3-methylphenol	12	U	410	12	ug/Kg
91-57-6	2-Methylnaphthalene	44	J	410	11	ug/Kg
77-47-4	Hexachlorocyclopentadiene	21	U	410	21	ug/Kg
88-06-2	2,4,6-Trichlorophenol	9.5	U	410	9.5	ug/Kg
95-95-4	2,4,5-Trichlorophenol	12	U	1000	12	ug/Kg
92-52-4	1,1-Biphenyl	12	U	410	12	ug/Kg
91-58-7	2-Chloronaphthalene	9.9	U	410	9.9	ug/Kg
88-74-4	2-Nitroaniline	19	U	1000	19	ug/Kg
131-11-3	Dimethylphthalate	12	U	410	12	ug/Kg
208-96-8	Acenaphthylene	6.0	U	410	6.0	ug/Kg
606-20-2	2,6-Dinitrotoluene	15	U	410	15	ug/Kg

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	ENSR	**Date Collected:**	6/24/2008
Project:	Stuyvesant Town	**Date Received:**	6/25/2008
Client Sample ID:	ST14SB16(48-50)	**SDG No.:**	Z3477
Lab Sample ID:	Z3477-02	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	19
Sample Wt/Vol:	30.1 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA039491.D	1	7/1/2008	7/8/2008	BA070708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	27	U	1000	27	ug/Kg
83-32-9	Acenaphthene	8.8	U	410	8.8	ug/Kg
51-28-5	2,4-Dinitrophenol	22	U	1000	22	ug/Kg
100-02-7	4-Nitrophenol	24	U	1000	24	ug/Kg
132-64-9	Dibenzofuran	13	U	410	13	ug/Kg
121-14-2	2,4-Dinitrotoluene	13	U	410	13	ug/Kg
84-66-2	Diethylphthalate	14	U	410	14	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	16	U	410	16	ug/Kg
86-73-7	Fluorene	11	U	410	11	ug/Kg
100-01-6	4-Nitroaniline	32	U	1000	32	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	55	U	1000	55	ug/Kg
86-30-6	N-Nitrosodiphenylamine	31	U	410	31	ug/Kg
101-55-3	4-Bromophenyl-phenylether	19	U	410	19	ug/Kg
118-74-1	Hexachlorobenzene	12	U	410	12	ug/Kg
1912-24-9	Atrazine	29	U	410	29	ug/Kg
87-86-5	Pentachlorophenol	46	U	1000	46	ug/Kg
85-01-8	Phenanthrene	48	J	410	13	ug/Kg
120-12-7	Anthracene	14	U	410	14	ug/Kg
86-74-8	Carbazole	31	U	410	31	ug/Kg
84-74-2	Di-n-butylphthalate	19	U	410	19	ug/Kg
206-44-0	Fluoranthene	9.9	U	410	9.9	ug/Kg
129-00-0	Pyrene	8.9	U	410	8.9	ug/Kg
85-68-7	Butylbenzylphthalate	26	U	410	26	ug/Kg
91-94-1	3,3-Dichlorobenzidine	31	U	410	31	ug/Kg
56-55-3	Benzo(a)anthracene	9.8	U	410	9.8	ug/Kg
218-01-9	Chrysene	7.6	U	410	7.6	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	16	U	,410	16	ug/Kg
117-84-0	Di-n-octyl phthalate	14	U	410	14	ug/Kg
205-99-2	Benzo(b)fluoranthene	29	U	410	29	ug/Kg
207-08-9	Benzo(k)fluoranthene	19	U	410	19	ug/Kg
50-32-8	Benzo(a)pyrene	12	U	410	12	ug/Kg

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	ENSR	**Date Collected:**	6/24/2008
Project:	Stuyvesant Town	**Date Received:**	6/25/2008
Client Sample ID:	ST14SB16(48-50)	**SDG No.:**	Z3477
Lab Sample ID:	Z3477-02	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	19
Sample Wt/Wol:	30.1 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA039491.D	1	7/1/2008	7/8/2008	BA070708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	10	U	410	10	ug/Kg
53-70-3	Dibenz(a,h)anthracene	30	U	410	30	ug/Kg
191-24-2	Benzo(g,h,i)perylene	29	U	410	29	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	155.03	103 %	23 - 104		SPK: 15
13127-88-3	Phenol-d5	159.3	106 %	29 - 104		SPK: 15
4165-60-0	Nitrobenzene-d5	104.54	105 %	28 - 110		SPK: 10
321-60-8	2-Fluorobiphenyl	92.07	92 %	32 - 109		SPK: 10
118-79-6	2,4,6-Tribromophenol	164.28	110 %	24 - 112		SPK: 15
1718-51-0	Terphenyl-d14	124.95	125 %	30 - 150		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	96390	4.40			
1146-65-2	Naphthalene-d8	328001	5.74			
15067-26-2	Acenaphthene-d10	206012	7.61			
1517-22-2	Phenanthrene-d10	331188	9.21			
1719-03-5	Chrysene-d12	296073	12.05			
1520-96-3	Perylene-d12	282901	13.71			

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Report of Analysis

Client:	ENSR	**Date Collected:**	6/25/2008
Project:	Stuyvesant Town	**Date Received:**	6/25/2008
Client Sample ID:	ST14SB11(26-28)	**SDG No.:**	Z3477
Lab Sample ID:	Z3477-03	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	19
Sample Wt/Vol:	30.1 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA039494.D	1	7/1/2008	7/8/2008	BA070708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
~~100-52-7~~	~~Benzaldehyde~~	~~14~~	R U	~~410~~	~~14~~	~~ug/Kg~~
108-95-2	Phenol	11	U	410	11	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	5.3	U	410	5.3	ug/Kg
95-57-8	2-Chlorophenol	11	U	410	11	ug/Kg
95-48-7	2-Methylphenol	11	U	410	11	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	17	U	410	17	ug/Kg
98-86-2	Acetophenone	12	U	410	12	ug/Kg
106-44-5	3+4-Methylphenols	12	U	410	12	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	15	U	410	15	ug/Kg
67-72-1	Hexachloroethane	13	U	410	13	ug/Kg
98-95-3	Nitrobenzene	9.5	U	410	9.5	ug/Kg
78-59-1	Isophorone	13	U	410	13	ug/Kg
88-75-5	2-Nitrophenol	15	U	410	15	ug/Kg
105-67-9	2,4-Dimethylphenol	12	U	410	12	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	9.4	U	410	9.4	ug/Kg
120-83-2	2,4-Dichlorophenol	9.7	U	410	9.7	ug/Kg
91-20-3	Naphthalene	9.8	U	410	9.8	ug/Kg
106-47-8	4-Chloroaniline	27	U	410	27	ug/Kg
87-68-3	Hexachlorobutadiene	16	U	410	16	ug/Kg
105-60-2	Caprolactam	49	U	410	49	ug/Kg
59-50-7	4-Chloro-3-methylphenol	12	U	410	12	ug/Kg
91-57-6	2-Methylnaphthalene	11	U	410	11	ug/Kg
77-47-4	Hexachlorocyclopentadiene	21	U	410	21	ug/Kg
88-06-2	2,4,6-Trichlorophenol	9.5	U	410	9.5	ug/Kg
95-95-4	2,4,5-Trichlorophenol	12	U	1000	12	ug/Kg
92-52-4	1,1-Biphenyl	12	U	410	12	ug/Kg
91-58-7	2-Chloronaphthalene	9.9	U	410	9.9	ug/Kg
88-74-4	2-Nitroaniline	19	U	1000	19	ug/Kg
131-11-3	Dimethylphthalate	12	U	410	12	ug/Kg
208-96-8	Acenaphthylene	6.0	U	410	6.0	ug/Kg
606-20-2	2,6-Dinitrotoluene	15	U	410	15	ug/Kg

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	ENSR	**Date Collected:**	6/25/2008
Project:	Stuyvesant Town	**Date Received:**	6/25/2008
Client Sample ID:	ST14SB11(26-28)	**SDG No.:**	Z3477
Lab Sample ID:	Z3477-03	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	19
Sample Wt/Wol:	30.1 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA039494.D	1	7/1/2008	7/8/2008	BA070708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	27	U	1000	27	ug/Kg
83-32-9	Acenaphthene	8.8	U	410	8.8	ug/Kg
51-28-5	2,4-Dinitrophenol	22	U	1000	22	ug/Kg
100-02-7	4-Nitrophenol	24	U	1000	24	ug/Kg
132-64-9	Dibenzofuran	13	U	410	13	ug/Kg
121-14-2	2,4-Dinitrotoluene	13	U	410	13	ug/Kg
84-66-2	Diethylphthalate	14	U	410	14	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	16	U	410	16	ug/Kg
86-73-7	Fluorene	11	U	410	11	ug/Kg
100-01-6	4-Nitroaniline	32	U	1000	32	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	55	U	1000	55	ug/Kg
86-30-6	N-Nitrosodiphenylamine	31	U	410	31	ug/Kg
101-55-3	4-Bromophenyl-phenylether	19	U	410	19	ug/Kg
118-74-1	Hexachlorobenzene	12	U	410	12	ug/Kg
1912-24-9	Atrazine	29	U	410	29	ug/Kg
87-86-5	Pentachlorophenol	46	U	1000	46	ug/Kg
85-01-8	Phenanthrene	13	U	410	13	ug/Kg
120-12-7	Anthracene	14	U	410	14	ug/Kg
86-74-8	Carbazole	31	U	410	31	ug/Kg
84-74-2	Di-n-butylphthalate	19	U	410	19	ug/Kg
206-44-0	Fluoranthene	9.9	U	410	9.9	ug/Kg
129-00-0	Pyrene	8.9	U	410	8.9	ug/Kg
85-68-7	Butylbenzylphthalate	26	U	410	26	ug/Kg
91-94-1	3,3-Dichlorobenzidine	31	U	410	31	ug/Kg
56-55-3	Benzo(a)anthracene	9.8	U	410	9.8	ug/Kg
218-01-9	Chrysene	7.6	U	410	7.6	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	16	U	410	16	ug/Kg
117-84-0	Di-n-octyl phthalate	14	U	410	14	ug/Kg
205-99-2	Benzo(b)fluoranthene	29	U	410	29	ug/Kg
207-08-9	Benzo(k)fluoranthene	19	U	410	19	ug/Kg
50-32-8	Benzo(a)pyrene	12	U	410	12	ug/Kg

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**ENSR**	**Date Collected:**	**6/25/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**6/25/2008**
Client Sample ID:	**ST14SB11(26-28)**	**SDG No.:**	**Z3477**
Lab Sample ID:	**Z3477-03**	**Matrix:**	**SOIL**
Analytical Method:	**8270**	**% Moisture:**	**19**
Sample Wt/Vol:	**30.1 g**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA039494.D	**1**	**7/1/2008**	**7/8/2008**	**BA070708**

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	10	U	410	10	ug/Kg
53-70-3	Dibenz(a,h)anthracene	30	U	410	30	ug/Kg
191-24-2	Benzo(g,h,i)perylene	29	U	410	29	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	156.51	104 %	23 - 104		SPK: 15
13127-88-3	Phenol-d5	163.52	109 %	29 - 104		SPK: 15
4165-60-0	Nitrobenzene-d5	109.24	109 %	28 - 110		SPK: 10
321-60-8	2-Fluorobiphenyl	98.38	98 %	32 - 109		SPK: 10
118-79-6	2,4,6-Tribromophenol	159.29	106 %	24 - 112		SPK: 15
1718-51-0	Terphenyl-d14	139.57	140 %	30 - 150		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	90284	4.40			
1146-65-2	Naphthalene-d8	312685	5.75			
15067-26-2	Acenaphthene-d10	194428	7.62			
1517-22-2	Phenanthrene-d10	327842	9.20			
1719-03-5	Chrysene-d12	283417	12.05			
1520-96-3	Perylene-d12	269922	13.71			

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Report of Analysis

Client:	ENSR	**Date Collected:**	6/25/2008
Project:	Stuyvesant Town	**Date Received:**	6/25/2008
Client Sample ID:	ST14SB11(11-13)	**SDG No.:**	Z3477
Lab Sample ID:	Z3477-04	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	23
Sample Wt/Vol:	30.0 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BB045192.D	1	7/1/2008	7/11/2008	BB070108

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
~~100-52-7~~	~~Benzaldehyde~~	~~14~~ R	~~U~~	~~430~~	~~14~~	~~ug/Kg~~
108-95-2	Phenol	12	U	430	12	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	5.6	U	430	5.6	ug/Kg
95-57-8	2-Chlorophenol	12	U	430	12	ug/Kg
95-48-7	2-Methylphenol	11	U	430	11	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	18	U	430	18	ug/Kg
98-86-2	Acetophenone	13	U	430	13	ug/Kg
106-44-5	3+4-Methylphenols	250	J	430	13	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	16	U	430	16	ug/Kg
67-72-1	Hexachloroethane	14	U	430	14	ug/Kg
98-95-3	Nitrobenzene	10	U	430	10	ug/Kg
78-59-1	Isophorone	14	U	430	14	ug/Kg
88-75-5	2-Nitrophenol	16	U	430	16	ug/Kg
105-67-9	2,4-Dimethylphenol	13	U	430	13	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	9.9	U	430	9.9	ug/Kg
120-83-2	2,4-Dichlorophenol	10	U	430	10	ug/Kg
91-20-3	Naphthalene	10	U	430	10	ug/Kg
106-47-8	4-Chloroaniline	28	U	430	28	ug/Kg
87-68-3	Hexachlorobutadiene	17	U	430	17	ug/Kg
105-60-2	Caprolactam	52	U	430	52	ug/Kg
59-50-7	4-Chloro-3-methylphenol	13	U	430	13	ug/Kg
91-57-6	2-Methylnaphthalene	12	U	430	12	ug/Kg
77-47-4	Hexachlorocyclopentadiene	22	U	430	22	ug/Kg
88-06-2	2,4,6-Trichlorophenol	10	U	430	10	ug/Kg
95-95-4	2,4,5-Trichlorophenol	13	U	1100	13	ug/Kg
92-52-4	1,1-Biphenyl	13	U	430	13	ug/Kg
91-58-7	2-Chloronaphthalene	10	U	430	10	ug/Kg
88-74-4	2-Nitroaniline	20	U	1100	20	ug/Kg
131-11-3	Dimethylphthalate	13	U	430	13	ug/Kg
208-96-8	Acenaphthylene	6.3	U	430	6.3	ug/Kg
606-20-2	2,6-Dinitrotoluene	15	U	430	15	ug/Kg

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Report of Analysis

Client:	ENSR	**Date Collected:**	6/25/2008
Project:	Stuyvesant Town	**Date Received:**	6/25/2008
Client Sample ID:	ST14SB11(11-13)	**SDG No.:**	Z3477
Lab Sample ID:	Z3477-04	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	23
Sample Wt/Wol:	30.0 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BB045192.D	1	7/1/2008	7/11/2008	BB070108

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	29	U	1100	29	ug/Kg
83-32-9	Acenaphthene	9.3	U	430	9.3	ug/Kg
51-28-5	2,4-Dinitrophenol	23	U	1100	23	ug/Kg
100-02-7	4-Nitrophenol	25	U	1100	25	ug/Kg
132-64-9	Dibenzofuran	13	U	430	13	ug/Kg
121-14-2	2,4-Dinitrotoluene	14	U	430	14	ug/Kg
84-66-2	Diethylphthalate	15	U	430	15	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	16	U	430	16	ug/Kg
86-73-7	Fluorene	12	U	430	12	ug/Kg
100-01-6	4-Nitroaniline	34	U	1100	34	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	58	U	1100	58	ug/Kg
86-30-6	N-Nitrosodiphenylamine	32	U	430	32	ug/Kg
101-55-3	4-Bromophenyl-phenylether	20	U	430	20	ug/Kg
118-74-1	Hexachlorobenzene	13	U	430	13	ug/Kg
1912-24-9	Atrazine	30	U	430	30	ug/Kg
87-86-5	Pentachlorophenol	49	U	1100	49	ug/Kg
85-01-8	Phenanthrene	13	U	430	13	ug/Kg
120-12-7	Anthracene	14	U	430	14	ug/Kg
86-74-8	Carbazole	33	U	430	33	ug/Kg
84-74-2	Di-n-butylphthalate	20	U	430	20	ug/Kg
206-44-0	Fluoranthene	10	U	430	10	ug/Kg
129-00-0	Pyrene	9.4	U	430	9.4	ug/Kg
85-68-7	Butylbenzylphthalate	27	U	430	27	ug/Kg
91-94-1	3,3-Dichlorobenzidine	32	U	430	32	ug/Kg
56-55-3	Benzo(a)anthracene	10	U	430	10	ug/Kg
218-01-9	Chrysene	8.0	U	430	8.0	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	94	J	430	16	ug/Kg
117-84-0	Di-n-octyl phthalate	15	U	430	15	ug/Kg
205-99-2	Benzo(b)fluoranthene	31	U	430	31	ug/Kg
207-08-9	Benzo(k)fluoranthene	20	U	430	20	ug/Kg
50-32-8	Benzo(a)pyrene	13	U	430	13	ug/Kg

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	ENSR	**Date Collected:**	6/25/2008
Project:	Stuyvesant Town	**Date Received:**	6/25/2008
Client Sample ID:	ST14SB11(11-13)	**SDG No.:**	Z3477
Lab Sample ID:	Z3477-04	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	23
Sample Wt/Vol:	30.0 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BB045192.D	1	7/1/2008	7/11/2008	BB070108

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	11	U	430	11	ug/Kg
53-70-3	Dibenz(a,h)anthracene	32	U	430	32	ug/Kg
191-24-2	Benzo(g,h,i)perylene	31	U	430	31	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	132.76	89 %	23 - 104		SPK: 15
13127-88-3	Phenol-d5	141.66	94 %	29 - 104		SPK: 15
4165-60-0	Nitrobenzene-d5	95.19	95 %	28 - 110		SPK: 10
321-60-8	2-Fluorobiphenyl	90.55	91 %	32 - 109		SPK: 10
118-79-6	2,4,6-Tribromophenol	133.94	89 %	24 - 112		SPK: 15
1718-51-0	Terphenyl-d14	91.73	92 %	30 - 150		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	271314	7.09			
1146-65-2	Naphthalene-d8	1082915	9.77			
15067-26-2	Acenaphthene-d10	604392	13.83			
1517-22-2	Phenanthrene-d10	885838	17.33			
1719-03-5	Chrysene-d12	872073	23.60			
1520-96-3	Perylene-d12	769696	27.17			

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Report of Analysis

Client:	ENSR	**Date Collected:**	6/25/2008
Project:	Stuyvesant Town	**Date Received:**	6/25/2008
Client Sample ID:	ST14SB11(20-23)	**SDG No.:**	Z3477
Lab Sample ID:	Z3477-05	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	17
Sample Wt/Wol:	30.0 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA039492.D	1	7/1/2008	7/8/2008	BA070708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
~~100-52-7~~	~~Benzaldehyde~~	~~13~~	~~U~~	~~400~~	~~13~~	~~ug/Kg~~
108-95-2	Phenol	11	U	400	11	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	5.2	U	400	5.2	ug/Kg
95-57-8	2-Chlorophenol	11	U	400	11	ug/Kg
95-48-7	2-Methylphenol	11	U	400	11	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	16	U	400	16	ug/Kg
98-86-2	Acetophenone	12	U	400	12	ug/Kg
106-44-5	3+4-Methylphenols	12	U	400	12	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	14	U	400	14	ug/Kg
67-72-1	Hexachloroethane	13	U	400	13	ug/Kg
98-95-3	Nitrobenzene	9.3	U	400	9.3	ug/Kg
78-59-1	Isophorone	13	U	400	13	ug/Kg
88-75-5	2-Nitrophenol	15	U	400	15	ug/Kg
105-67-9	2,4-Dimethylphenol	12	U	400	12	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	9.1	U	400	9.1	ug/Kg
120-83-2	2,4-Dichlorophenol	9.4	U	400	9.4	ug/Kg
91-20-3	Naphthalene	9.6	U	400	9.6	ug/Kg
106-47-8	4-Chloroaniline	26	U	400	26	ug/Kg
87-68-3	Hexachlorobutadiene	16	U	400	16	ug/Kg
105-60-2	Caprolactam	48	U	400	48	ug/Kg
59-50-7	4-Chloro-3-methylphenol	12	U	400	12	ug/Kg
91-57-6	2-Methylnaphthalene	11	U	400	11	ug/Kg
77-47-4	Hexachlorocyclopentadiene	20	U	400	20	ug/Kg
88-06-2	2,4,6-Trichlorophenol	9.3	U	400	9.3	ug/Kg
95-95-4	2,4,5-Trichlorophenol	12	U	1000	12	ug/Kg
92-52-4	1,1-Biphenyl	12	U	400	12	ug/Kg
91-58-7	2-Chloronaphthalene	9.7	U	400	9.7	ug/Kg
88-74-4	2-Nitroaniline	19	U	1000	19	ug/Kg
131-11-3	Dimethylphthalate	12	U	400	12	ug/Kg
208-96-8	Acenaphthylene	5.8	U	400	5.8	ug/Kg
606-20-2	2,6-Dinitrotoluene	14	U	400	14	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	ENSR	**Date Collected:**	6/25/2008
Project:	Stuyvesant Town	**Date Received:**	6/25/2008
Client Sample ID:	ST14SB11(20-23)	**SDG No.:**	Z3477
Lab Sample ID:	Z3477-05	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	17
Sample Wt/Wol:	30.0 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA039492.D	1	7/1/2008	7/8/2008	BA070708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	26	U	1000	26	ug/Kg
83-32-9	Acenaphthene	8.6	U	400	8.6	ug/Kg
51-28-5	2,4-Dinitrophenol	21	U	1000	21	ug/Kg
100-02-7	4-Nitrophenol	24	U	1000	24	ug/Kg
132-64-9	Dibenzofuran	12	U	400	12	ug/Kg
121-14-2	2,4-Dinitrotoluene	13	U	400	13	ug/Kg
84-66-2	Diethylphthalate	14	U	400	14	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	15	U	400	15	ug/Kg
86-73-7	Fluorene	11	U	400	11	ug/Kg
100-01-6	4-Nitroaniline	31	U	1000	31	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	54	U	1000	54	ug/Kg
86-30-6	N-Nitrosodiphenylamine	30	U	400	30	ug/Kg
101-55-3	4-Bromophenyl-phenylether	18	U	400	18	ug/Kg
118-74-1	Hexachlorobenzene	12	U	400	12	ug/Kg
1912-24-9	Atrazine	28	U	400	28	ug/Kg
87-86-5	Pentachlorophenol	45	U	1000	45	ug/Kg
85-01-8	Phenanthrene	12	U	400	12	ug/Kg
120-12-7	Anthracene	13	U	400	13	ug/Kg
86-74-8	Carbazole	30	U	400	30	ug/Kg
84-74-2	Di-n-butylphthalate	19	U	400	19	ug/Kg
206-44-0	Fluoranthene	9.7	U	400	9.7	ug/Kg
129-00-0	Pyrene	8.7	U	400	8.7	ug/Kg
85-68-7	Butylbenzylphthalate	25	U	400	25	ug/Kg
91-94-1	3,3-Dichlorobenzidine	30	U	400	30	ug/Kg
56-55-3	Benzo(a)anthracene	9.6	U	400	9.6	ug/Kg
218-01-9	Chrysene	7.4	U	400	7.4	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	15	U	400	15	ug/Kg
117-84-0	Di-n-octyl phthalate	14	U	400	14	ug/Kg
205-99-2	Benzo(b)fluoranthene	29	U	400	29	ug/Kg
207-08-9	Benzo(k)fluoranthene	18	U	400	18	ug/Kg
50-32-8	Benzo(a)pyrene	12	U	400	12	ug/Kg

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Report of Analysis

Client:	ENSR	**Date Collected:**	6/25/2008
Project:	Stuyvesant Town	**Date Received:**	6/25/2008
Client Sample ID:	ST14SB11(20-23)	**SDG No.:**	Z3477
Lab Sample ID:	Z3477-05	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	17
Sample Wt/Vol:	30.0 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA039492.D	1	7/1/2008	7/8/2008	BA070708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	10	U	400	10	ug/Kg
53-70-3	Dibenz(a,h)anthracene	29	U	400	29	ug/Kg
191-24-2	Benzo(g,h,i)perylene	29	U	400	29	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	156.16	104 %	23 - 104		SPK: 15
13127-88-3	Phenol-d5	167.3	112 %	29 - 104		SPK: 15
4165-60-0	Nitrobenzene-d5	104.49	104 %	28 - 110		SPK: 10
321-60-8	2-Fluorobiphenyl	98.08	98 %	32 - 109		SPK: 10
118-79-6	2,4,6-Tribromophenol	164.85	110 %	24 - 112		SPK: 15
1718-51-0	Terphenyl-d14	130.01	130 %	30 - 150		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	90098	4.40			
1146-65-2	Naphthalene-d8	321096	5.75			
15067-26-2	Acenaphthene-d10	186988	7.62			
1517-22-2	Phenanthrene-d10	330480	9.20			
1719-03-5	Chrysene-d12	281995	12.05			
1520-96-3	Perylene-d12	250107	13.71			

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Report of Analysis

Client:	ENSR	**Date Collected:**	6/25/2008
Project:	Stuyvesant Town	**Date Received:**	6/27/2008
Client Sample ID:	ST14SB11(40-44)	**SDG No.:**	Z3481
Lab Sample ID:	Z3481-01	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	13
Sample Wt/Vol:	30.1 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA039489.D	1	7/1/2008	7/8/2008	BA070708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
~~100-52-7~~	~~Benzaldehyde~~	~~13~~	~~R U~~	~~380~~	~~13~~	~~ug/Kg~~
108-95-2	Phenol	11	U	380	11	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	5.0	U	380	5.0	ug/Kg
95-57-8	2-Chlorophenol	10	U	380	10	ug/Kg
95-48-7	2-Methylphenol	10	U	380	10	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	16	U	380	16	ug/Kg
98-86-2	Acetophenone	11	U	380	11	ug/Kg
106-44-5	3+4-Methylphenols	12	U	380	12	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	14	U	380	14	ug/Kg
67-72-1	Hexachloroethane	12	U	380	12	ug/Kg
98-95-3	Nitrobenzene	8.9	U	380	8.9	ug/Kg
78-59-1	Isophorone	12	U	380	12	ug/Kg
88-75-5	2-Nitrophenol	14	U	380	14	ug/Kg
105-67-9	2,4-Dimethylphenol	11	U	380	11	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	8.7	U	380	8.7	ug/Kg
120-83-2	2,4-Dichlorophenol	9.0	U	380	9.0	ug/Kg
91-20-3	Naphthalene	9.1	U	380	9.1	ug/Kg
106-47-8	4-Chloroaniline	25	U	380	25	ug/Kg
87-68-3	Hexachlorobutadiene	15	U	380	15	ug/Kg
105-60-2	Caprolactam	45	U	380	45	ug/Kg
59-50-7	4-Chloro-3-methylphenol	11	U	380	11	ug/Kg
91-57-6	2-Methylnaphthalene	11	U	380	11	ug/Kg
77-47-4	Hexachlorocyclopentadiene	19	U	380	19	ug/Kg
88-06-2	2,4,6-Trichlorophenol	8.8	U	380	8.8	ug/Kg
95-95-4	2,4,5-Trichlorophenol	11	U	950	11	ug/Kg
92-52-4	1,1-Biphenyl	11	U	380	11	ug/Kg
91-58-7	2-Chloronaphthalene	9.2	U	380	9.2	ug/Kg
88-74-4	2-Nitroaniline	18	U	950	18	ug/Kg
131-11-3	Dimethylphthalate	11	U	380	11	ug/Kg
208-96-8	Acenaphthylene	5.5	U	380	5.5	ug/Kg
606-20-2	2,6-Dinitrotoluene	14	U	380	14	ug/Kg

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**6/25/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**6/27/2008**
Client Sample ID:	**ST14SB11(40-44)**	**SDG No.:**	**Z3481**
Lab Sample ID:	**Z3481-01**	**Matrix:**	**SOIL**
Analytical Method:	**8270**	**% Moisture:**	**13**
Sample Wt/Vol:	**30.1 g**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA039489.D	1	7/1/2008	7/8/2008	BA070708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	25	U	950	25	ug/Kg
83-32-9	Acenaphthene	8.2	U	380	8.2	ug/Kg
51-28-5	2,4-Dinitrophenol	20	U	950	20	ug/Kg
100-02-7	4-Nitrophenol	22	U	950	22	ug/Kg
132-64-9	Dibenzofuran	12	U	380	12	ug/Kg
121-14-2	2,4-Dinitrotoluene	13	U	380	13	ug/Kg
84-66-2	Diethylphthalate	13	U	380	13	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	14	U	380	14	ug/Kg
86-73-7	Fluorene	10	U	380	10	ug/Kg
100-01-6	4-Nitroaniline	30	U	950	30	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	51	U	950	51	ug/Kg
86-30-6	N-Nitrosodiphenylamine	28	U	380	28	ug/Kg
101-55-3	4-Bromophenyl-phenylether	17	U	380	17	ug/Kg
118-74-1	Hexachlorobenzene	11	U	380	11	ug/Kg
1912-24-9	Atrazine	27	U	380	27	ug/Kg
87-86-5	Pentachlorophenol	43	U	950	43	ug/Kg
85-01-8	Phenanthrene	12	U	380	12	ug/Kg
120-12-7	Anthracene	13	U	380	13	ug/Kg
86-74-8	Carbazole	29	U	380	29	ug/Kg
84-74-2	Di-n-butylphthalate	18	U	380	18	ug/Kg
206-44-0	Fluoranthene	9.2	U	380	9.2	ug/Kg
129-00-0	Pyrene	8.3	U	380	8.3	ug/Kg
85-68-7	Butylbenzylphthalate	24	U	380	24	ug/Kg
91-94-1	3,3-Dichlorobenzidine	29	U	380	29	ug/Kg
56-55-3	Benzo(a)anthracene	9.1	U	380	9.1	ug/Kg
218-01-9	Chrysene	7.1	U	380	7.1	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	15	U	380	15	ug/Kg
117-84-0	Di-n-octyl phthalate	13	U	380	13	ug/Kg
205-99-2	Benzo(b)fluoranthene	27	U	380	27	ug/Kg
207-08-9	Benzo(k)fluoranthene	17	U	380	17	ug/Kg
50-32-8	Benzo(a)pyrene	11	U	380	11	ug/Kg

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**ENSR**	**Date Collected:**	**6/25/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**6/27/2008**
Client Sample ID:	**ST14SB11(40-44)**	**SDG No.:**	**Z3481**
Lab Sample ID:	**Z3481-01**	**Matrix:**	**SOIL**
Analytical Method:	**8270**	**% Moisture:**	**13**
Sample Wt/Vol:	**30.1 g**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA039489.D	1	7/1/2008	7/8/2008	BA070708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	9.6	U	380	9.6	ug/Kg
53-70-3	Dibenz(a,h)anthracene	28	U	380	28	ug/Kg
191-24-2	Benzo(g,h,i)perylene	27	U	380	27	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	158.35	106 %	23 - 104		SPK: 15
13127-88-3	Phenol-d5	162.56	108 %	29 - 104		SPK: 15
4165-60-0	Nitrobenzene-d5	124.77	125 %	28 - 110		SPK: 10
321-60-8	2-Fluorobiphenyl	102.61	103 %	32 - 109		SPK: 10
118-79-6	2,4,6-Tribromophenol	171.73	114 %	24 - 112		SPK: 15
1718-51-0	Terphenyl-d14	155.29	155 %	30 - 150		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	90456	4.41			
1146-65-2	Naphthalene-d8	316717	5.76			
15067-26-2	Acenaphthene-d10	191359	7.62			
1517-22-2	Phenanthrene-d10	312871	9.20			
1719-03-5	Chrysene-d12	273499	12.05			
1520-96-3	Perylene-d12	271106	13.72			

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	ENSR	**Date Collected:**	6/25/2008
Project:	Stuyvesant Town	**Date Received:**	6/27/2008
Client Sample ID:	ST14SB11(8-10)	**SDG No.:**	Z3481
Lab Sample ID:	Z3481-02	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	22
Sample Wt/Vol:	30.1 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA039474.D	5	7/1/2008	7/8/2008	BA070708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
~~100-52-7~~	~~Benzaldehyde~~	~~71~~	~~U~~	~~2100~~	~~71~~	~~ug/Kg~~
108-95-2	Phenol	59	U	2100	59	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	28	U	2100	28	ug/Kg
95-57-8	2-Chlorophenol	57	U	2100	57	ug/Kg
95-48-7	2-Methylphenol	56	U	2100	56	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	87	U	2100	87	ug/Kg
98-86-2	Acetophenone	63	U	2100	63	ug/Kg
106-44-5	3+4-Methylphenols	210	J	2100	64	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	77	U	2100	77	ug/Kg
67-72-1	Hexachloroethane	69	U	2100	69	ug/Kg
98-95-3	Nitrobenzene	50	U	2100	50	ug/Kg
78-59-1	Isophorone	69	U	2100	69	ug/Kg
88-75-5	2-Nitrophenol	77	U	2100	77	ug/Kg
105-67-9	2,4-Dimethylphenol	260	J	2100	63	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	49	U	2100	49	ug/Kg
120-83-2	2,4-Dichlorophenol	50	U	2100	50	ug/Kg
91-20-3	Naphthalene	1000	J	2100	51	ug/Kg
106-47-8	4-Chloroaniline	140	U	2100	140	ug/Kg
87-68-3	Hexachlorobutadiene	86	U	2100	86	ug/Kg
105-60-2	Caprolactam	250	U	2100	250	ug/Kg
59-50-7	4-Chloro-3-methylphenol	62	U	2100	62	ug/Kg
91-57-6	2-Methylnaphthalene	1900	J	2100	60	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	2100	110	ug/Kg
88-06-2	2,4,6-Trichlorophenol	49	U	2100	49	ug/Kg
95-95-4	2,4,5-Trichlorophenol	63	U	5300	63	ug/Kg
92-52-4	1,1-Biphenyl	63	U	2100	63	ug/Kg
91-58-7	2-Chloronaphthalene	51	U	2100	51	ug/Kg
88-74-4	2-Nitroaniline	99	U	5300	99	ug/Kg
131-11-3	Dimethylphthalate	62	U	2100	62	ug/Kg
208-96-8	Acenaphthylene	430	J	2100	31	ug/Kg
606-20-2	2,6-Dinitrotoluene	75	U	2100	75	ug/Kg

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B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	ENSR	**Date Collected:**	6/25/2008
Project:	Stuyvesant Town	**Date Received:**	6/27/2008
Client Sample ID:	ST14SB11(8-10)	**SDG No.:**	Z3481
Lab Sample ID:	Z3481-02	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	22
Sample Wt/Wol:	30.1 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA039474.D	5	7/1/2008	7/8/2008	BA070708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	140	U	5300	140	ug/Kg
83-32-9	Acenaphthene	1700	J	2100	46	ug/Kg
51-28-5	2,4-Dinitrophenol	110	U	5300	110	ug/Kg
100-02-7	4-Nitrophenol	130	U	5300	130	ug/Kg
132-64-9	Dibenzofuran	420	J	2100	65	ug/Kg
121-14-2	2,4-Dinitrotoluene	70	U	2100	70	ug/Kg
84-66-2	Diethylphthalate	72	U	2100	72	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	81	U	2100	81	ug/Kg
86-73-7	Fluorene	2900		2100	57	ug/Kg
100-01-6	4-Nitroaniline	170	U	5300	170	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	290	U	5300	290	ug/Kg
86-30-6	N-Nitrosodiphenylamine	5400	J	2100	160	ug/Kg
101-55-3	4-Bromophenyl-phenylether	96	U	2100	96	ug/Kg
118-74-1	Hexachlorobenzene	64	U	2100	64	ug/Kg
1912-24-9	Atrazine	150	U	2100	150	ug/Kg
87-86-5	Pentachlorophenol	240	U	5300	240	ug/Kg
85-01-8	Phenanthrene	4500		2100	66	ug/Kg
120-12-7	Anthracene	730	J	2100	71	ug/Kg
86-74-8	Carbazole	160	U	2100	160	ug/Kg
84-74-2	Di-n-butylphthalate	99	U	2100	99	ug/Kg
206-44-0	Fluoranthene	320	J	2100	51	ug/Kg
129-00-0	Pyrene	1700	J	2100	46	ug/Kg
85-68-7	Butylbenzylphthalate	130	U	2100	130	ug/Kg
91-94-1	3,3-Dichlorobenzidine	160	U	2100	160	ug/Kg
56-55-3	Benzo(a)anthracene	230	J	2100	51	ug/Kg
218-01-9	Chrysene	39	U	2100	39	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	890	J	2100	81	ug/Kg
117-84-0	Di-n-octyl phthalate	74	U	2100	74	ug/Kg
205-99-2	Benzo(b)fluoranthene	150	U	2100	150	ug/Kg
207-08-9	Benzo(k)fluoranthene	97	U	2100	97	ug/Kg
50-32-8	Benzo(a)pyrene	62	U	2100	62	ug/Kg

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E = Value Exceeds Calibration Range

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B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**ENSR**	**Date Collected:**	**6/25/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**6/27/2008**
Client Sample ID:	**ST14SB11(8-10)**	**SDG No.:**	**Z3481**
Lab Sample ID:	**Z3481-02**	**Matrix:**	**SOIL**
Analytical Method:	**8270**	**% Moisture:**	**22**
Sample Wt/Vol:	**30.1 g**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA039474.D	5	7/1/2008	7/8/2008	BA070708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	53	U	2100	53	ug/Kg
53-70-3	Dibenz(a,h)anthracene	160	U	2100	160	ug/Kg
191-24-2	Benzo(g,h,i)perylene	150	U	2100	150	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	119.65	80 %	23 - 104		SPK: 15
13127-88-3	Phenol-d5	129.8	87 %	29 - 104		SPK: 15
4165-60-0	Nitrobenzene-d5	114.9	115 %	28 - 110		SPK: 10
321-60-8	2-Fluorobiphenyl	74.5	75 %	32 - 109		SPK: 10
118-79-6	2,4,6-Tribromophenol	99.05	66 %	24 - 112		SPK: 15
1718-51-0	Terphenyl-d14	89.95	90 %	30 - 150		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	100758	4.38			
1146-65-2	Naphthalene-d8	375949	5.72			
15067-26-2	Acenaphthene-d10	270354	7.60			
1517-22-2	Phenanthrene-d10	505657	9.20			
1719-03-5	Chrysene-d12	357788	12.02			
1520-96-3	Perylene-d12	289038	13.67			

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**5/12/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**5/12/2008**
Client Sample ID:	**17WVSB02(10-13)**	**SDG No.:**	**Z2819**
Lab Sample ID:	**Z2819-01**	**Matrix:**	**SOIL**
		% Solids:	**81.10**

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	9090		mg/Kg	1.680	1	5/21/2008	5/22/2008	EPA SW-846 6010
7440-36-0	Antimony	1.030	J	mg/Kg	0.477	1	5/21/2008	5/22/2008	EPA SW-846 6010
7440-38-2	Arsenic	7.360		mg/Kg	0.148	1	5/21/2008	5/22/2008	EPA SW-846 6010
7440-39-3	Barium	255		mg/Kg	1.200	1	5/21/2008	5/22/2008	EPA SW-846 6010
7440-41-7	Beryllium	0.162	J	mg/Kg	0.025	1	5/21/2008	5/22/2008	EPA SW-846 6010
7440-43-9	Cadmium	1.310		mg/Kg	0.082	1	5/21/2008	5/22/2008	EPA SW-846 6010
7440-70-2	Calcium	18000		mg/Kg	29.3	1	5/21/2008	5/22/2008	EPA SW-846 6010
7440-47-3	Chromium	17.9		mg/Kg	0.132	1	5/21/2008	5/22/2008	EPA SW-846 6010
7440-48-4	Cobalt	7.110		mg/Kg	0.353	1	5/21/2008	5/22/2008	EPA SW-846 6010
7440-50-8	Copper	305		mg/Kg	0.288	1	5/21/2008	5/22/2008	EPA SW-846 6010
7439-89-6	Iron	15700		mg/Kg	2.300	1	5/21/2008	5/22/2008	EPA SW-846 6010
7439-92-1	Lead	224		mg/Kg	0.362	1	5/21/2008	5/22/2008	EPA SW-846 6010
7439-95-4	Magnesium	5080		mg/Kg	27.8	1	5/21/2008	5/22/2008	EPA SW-846 6010
7439-96-5	Manganese	336		mg/Kg	0.082	1	5/21/2008	5/22/2008	EPA SW-846 6010
7439-97-6	Mercury	0.009	U	mg/Kg	0.009	1	5/21/2008	5/21/2008	EPA SW-846 7471
7440-02-0	Nickel	18.8		mg/Kg	0.419	1	5/21/2008	5/22/2008	EPA SW-846 6010
7440-09-7	Potassium	1130		mg/Kg	48.2	1	5/21/2008	5/22/2008	EPA SW-846 6010
7782-49-2	Selenium	0.674	U	mg/Kg	0.674	1	5/21/2008	5/22/2008	EPA SW-846 6010
7440-22-4	Silver	0.470		mg/Kg	0.173	1	5/21/2008	5/22/2008	EPA SW-846 6010
7440-23-5	Sodium	556		mg/Kg	64.3	1	5/21/2008	5/22/2008	EPA SW-846 6010
7440-28-0	Thallium	0.814	U	mg/Kg	0.814	1	5/21/2008	5/22/2008	EPA SW-846 6010
7440-62-2	Vanadium	27.8		mg/Kg	0.386	1	5/21/2008	5/22/2008	EPA SW-846 6010
7440-66-6	Zinc	164		mg/Kg	0.452	1	5/21/2008	5/22/2008	EPA SW-846 6010

Comments:

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**5/12/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**5/12/2008**
Client Sample ID:	**17WVSB02(20-23.5)**	**SDG No.:**	**Z2819**
Lab Sample ID:	**Z2819-02**	**Matrix:**	**SOIL**
		% Solids:	**60.30**

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	15700		mg/Kg	2.260	1	5/21/2008	5/22/2008	EPA SW-846 6010
7440-36-0	Antimony	0.641	U	mg/Kg	0.641	1	5/21/2008	5/22/2008	EPA SW-846 6010
7440-38-2	Arsenic	8.440		mg/Kg	0.199	1	5/21/2008	5/22/2008	EPA SW-846 6010
7440-39-3	Barium	70.8		mg/Kg	1.610	1	5/21/2008	5/22/2008	EPA SW-846 6010
7440-41-7	Beryllium	0.033	U	mg/Kg	0.033	1	5/21/2008	5/22/2008	EPA SW-846 6010
7440-43-9	Cadmium	2.200		mg/Kg	0.111	1	5/21/2008	5/22/2008	EPA SW-846 6010
7440-70-2	Calcium	4040		mg/Kg	39.5	1	5/21/2008	5/22/2008	EPA SW-846 6010
7440-47-3	Chromium	28.4		mg/Kg	0.177	1	5/21/2008	5/22/2008	EPA SW-846 6010
7440-48-4	Cobalt	11.3		mg/Kg	0.475	1	5/21/2008	5/22/2008	EPA SW-846 6010
7440-50-8	Copper	44.7		mg/Kg	0.387	1	5/21/2008	5/22/2008	EPA SW-846 6010
7439-89-6	Iron	27700		mg/Kg	3.100	1	5/21/2008	5/22/2008	EPA SW-846 6010
7439-92-1	Lead	219		mg/Kg	0.486	1	5/21/2008	5/22/2008	EPA SW-846 6010
7439-95-4	Magnesium	6840		mg/Kg	37.4	1	5/21/2008	5/22/2008	EPA SW-846 6010
7439-96-5	Manganese	400		mg/Kg	0.111	1	5/21/2008	5/22/2008	EPA SW-846 6010
7439-97-6	Mercury	3.5	D	mg/Kg	0.116	10	5/21/2008	5/21/2008	EPA SW-846 7471
7440-02-0	Nickel	29.7		mg/Kg	0.564	1	5/21/2008	5/22/2008	EPA SW-846 6010
7440-09-7	Potassium	3150		mg/Kg	64.8	1	5/21/2008	5/22/2008	EPA SW-846 6010
7782-49-2	Selenium	0.907	U	mg/Kg	0.907	1	5/21/2008	5/22/2008	EPA SW-846 6010
7440-22-4	Silver	1.250		mg/Kg	0.232	1	5/21/2008	5/22/2008	EPA SW-846 6010
7440-23-5	Sodium	1380		mg/Kg	86.5	1	5/21/2008	5/22/2008	EPA SW-846 6010
7440-28-0	Thallium	1.090	U	mg/Kg	1.090	1	5/21/2008	5/22/2008	EPA SW-846 6010
7440-62-2	Vanadium	39.2		mg/Kg	0.520	1	5/21/2008	5/22/2008	EPA SW-846 6010
7440-66-6	Zinc	80.9		mg/Kg	0.608	1	5/21/2008	5/22/2008	EPA SW-846 6010

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**5/13/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**5/14/2008**
Client Sample ID:	**19WVSB01(4-8)**	**SDG No.:**	**Z2852**
Lab Sample ID:	**Z2852-01**	**Matrix:**	**SOIL**
		% Solids:	**81.70**

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	4790		mg/Kg	1.660	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-36-0	Antimony	0.869		mg/Kg	0.473	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-38-2	Arsenic	2.850		mg/Kg	0.147	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-39-3	Barium	144	J	mg/Kg	1.190	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-41-7	Beryllium	0.243	J	mg/Kg	0.024	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-43-9	Cadmium	0.664		mg/Kg	0.082	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-70-2	Calcium	53600		mg/Kg	29.1	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-47-3	Chromium	7.310		mg/Kg	0.131	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-48-4	Cobalt	2.470		mg/Kg	0.351	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-50-8	Copper	19.3	J	mg/Kg	0.286	1	5/16/2008	5/19/2008	EPA SW-846 6010
7439-89-6	Iron	7030		mg/Kg	2.280	1	5/16/2008	5/19/2008	EPA SW-846 6010
7439-92-1	Lead	230		mg/Kg	0.359	1	5/16/2008	5/19/2008	EPA SW-846 6010
7439-95-4	Magnesium	3150		mg/Kg	27.4	1	5/16/2008	5/19/2008	EPA SW-846 6010
7439-96-5	Manganese	170		mg/Kg	0.082	1	5/16/2008	5/19/2008	EPA SW-846 6010
7439-97-6	Mercury	0.693	J- ~~ND~~	mg/Kg	0.017	(2)	5/16/2008	5/21/2008	EPA SW-846 7471
7440-02-0	Nickel	5.490		mg/Kg	0.416	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-09-7	Potassium	594		mg/Kg	47.8	1	5/16/2008	5/19/2008	EPA SW-846 6010
7782-49-2	Selenium	0.669	U	mg/Kg	0.669	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-22-4	Silver	39.1		mg/Kg	0.171	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-23-5	Sodium	230		mg/Kg	63.8	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-28-0	Thallium	0.808	U	mg/Kg	0.808	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-62-2	Vanadium	9.250		mg/Kg	0.384	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-66-6	Zinc	321		mg/Kg	0.449	1	5/16/2008	5/19/2008	EPA SW-846 6010

Comments: GAm 06/22/08

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**5/13/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**5/14/2008**
Client Sample ID:	**19WVSB01(12-16)**	**SDG No.:**	**Z2852**
Lab Sample ID:	**Z2852-02**	**Matrix:**	**SOIL**
		% Solids:	**75.00**

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Metbod
7429-90-5	Aluminum	4090		mg/Kg	1.800	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-36-0	Antimony	0.750	J	mg/Kg	0.512	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-38-2	Arsenic	5.940		mg/Kg	0.159	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-39-3	Barium	131	J ✗	mg/Kg	1.290	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-41-7	Beryllium	0.259	J	mg/Kg	0.026	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-43-9	Cadmium	0.088	U	mg/Kg	0.088	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-70-2	Calcium	14900		mg/Kg	31.5	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-47-3	Chromium	8.450		mg/Kg	0.141	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-48-4	Cobalt	3.990		mg/Kg	0.380	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-50-8	Copper	75.3	J	mg/Kg	0.309	1	5/16/2008	5/19/2008	EPA SW-846 6010
7439-89-6	Iron	9840		mg/Kg	2.470	1	5/16/2008	5/19/2008	EPA SW-846 6010
7439-92-1	Lead	237		mg/Kg	0.389	1	5/16/2008	5/19/2008	EPA SW-846 6010
7439-95-4	Magnesium	1730		mg/Kg	29.7	1	5/16/2008	5/19/2008	EPA SW-846 6010
7439-96-5	Manganese	243		mg/Kg	0.088	1	5/16/2008	5/19/2008	EPA SW-846 6010
7439-97-6	Mercury	0.255	J- N	mg/Kg	0.009	1	5/16/2008	5/20/2008	EPA SW-846 7471
7440-02-0	Nickel	8.500		mg/Kg	0.450	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-09-7	Potassium	1020		mg/Kg	51.8	1	5/16/2008	5/19/2008	EPA SW-846 6010
7782-49-2	Selenium	0.961		mg/Kg	0.724	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-22-4	Silver	0.185	U	mg/Kg	0.185	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-23-5	Sodium	798		mg/Kg	69.1	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-28-0	Thallium	0.874	U	mg/Kg	0.874	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-62-2	Vanadium	15.0		mg/Kg	0.415	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-66-6	Zinc	42.7		mg/Kg	0.486	1	5/16/2008	5/19/2008	EPA SW-846 6010

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**5/13/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**5/14/2008**
Client Sample ID:	**19WVSB01(20-26)**	**SDG No.:**	**Z2852**
Lab Sample ID:	**Z2852-03**	**Matrix:**	**SOIL**
		% Solids:	**61.20**

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	11700		mg/Kg	2.220	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-36-0	Antimony	1.140		mg/Kg	0.632	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-38-2	Arsenic	13.8		mg/Kg	0.196	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-39-3	Barium	36.5	J	mg/Kg	1.590	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-41-7	Beryllium	0.611		mg/Kg	0.033	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-43-9	Cadmium	0.148	J	mg/Kg	0.109	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-70-2	Calcium	2830		mg/Kg	38.9	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-47-3	Chromium	27.5		mg/Kg	0.174	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-48-4	Cobalt	10.6		mg/Kg	0.468	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-50-8	Copper	17.4	J	mg/Kg	0.381	1	5/16/2008	5/19/2008	EPA SW-846 6010
7439-89-6	Iron	35300		mg/Kg	3.050	1	5/16/2008	5/19/2008	EPA SW-846 6010
7439-92-1	Lead	17.0		mg/Kg	0.479	1	5/16/2008	5/19/2008	EPA SW-846 6010
7439-95-4	Magnesium	6280		mg/Kg	36.6	1	5/16/2008	5/19/2008	EPA SW-846 6010
7439-96-5	Manganese	460		mg/Kg	0.109	1	5/16/2008	5/19/2008	EPA SW-846 6010
7439-97-6	Mercury	0.028	J- N	mg/Kg	0.011	1	5/16/2008	5/20/2008	EPA SW-846 7471
7440-02-0	Nickel	24.1		mg/Kg	0.556	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-09-7	Potassium	2990		mg/Kg	63.8	1	5/16/2008	5/19/2008	EPA SW-846 6010
7782-49-2	Selenium	0.893	U	mg/Kg	0.893	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-22-4	Silver	0.229	U	mg/Kg	0.229	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-23-5	Sodium	1640		mg/Kg	85.2	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-28-0	Thallium	1.080	U	mg/Kg	1.080	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-62-2	Vanadium	34.8		mg/Kg	0.512	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-66-6	Zinc	76.1		mg/Kg	0.599	1	5/16/2008	5/19/2008	EPA SW-846 6010

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**5/13/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**5/14/2008**
Client Sample ID:	**ST14SB13(24.0-28.0)**	**SDG No.:**	**Z2852**
Lab Sample ID:	**Z2852-06**	**Matrix:**	**SOIL**
		% Solids:	**78.40**

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	4760		mg/Kg	1.720	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-36-0	Antimony	1.280		mg/Kg	0.490	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-38-2	Arsenic	3.680		mg/Kg	0.152	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-39-3	Barium	41.5	J	mg/Kg	1.230	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-41-7	Beryllium	0.236	J	mg/Kg	0.025	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-43-9	Cadmium	0.084	U	mg/Kg	0.084	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-70-2	Calcium	2570		mg/Kg	30.2	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-47-3	Chromium	11.2		mg/Kg	0.135	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-48-4	Cobalt	4.140		mg/Kg	0.363	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-50-8	Copper	162	J	mg/Kg	0.296	1	5/16/2008	5/19/2008	EPA SW-846 6010
7439-89-6	Iron	10400		mg/Kg	2.370	1	5/16/2008	5/19/2008	EPA SW-846 6010
7439-92-1	Lead	154		mg/Kg	0.372	1	5/16/2008	5/19/2008	EPA SW-846 6010
7439-95-4	Magnesium	2100		mg/Kg	28.4	1	5/16/2008	5/19/2008	EPA SW-846 6010
7439-96-5	Manganese	122		mg/Kg	0.084	1	5/16/2008	5/19/2008	EPA SW-846 6010
7439-97-6	Mercury	0.272	J- N	mg/Kg	0.009	1	5/16/2008	5/20/2008	EPA SW-846 7471
7440-02-0	Nickel	10.7		mg/Kg	0.431	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-09-7	Potassium	635		mg/Kg	49.5	1	5/16/2008	5/19/2008	EPA SW-846 6010
7782-49-2	Selenium	0.693	U	mg/Kg	0.693	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-22-4	Silver	0.198	J	mg/Kg	0.177	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-23-5	Sodium	294		mg/Kg	66.1	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-28-0	Thallium	0.836	U	mg/Kg	0.836	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-62-2	Vanadium	13.7		mg/Kg	0.397	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-66-6	Zinc	86.0		mg/Kg	0.465	1	5/16/2008	5/19/2008	EPA SW-846 6010

Comments:

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Report of Analysis

Client:	ENSR	**Date Collected:**	5/13/2008
Project:	Stuyvesant Town	**Date Received:**	5/14/2008
Client Sample ID:	DUP051308	**SDG No.:**	Z2852
Lab Sample ID:	Z2852-07	**Matrix:**	SOIL
		% Solids:	80.60

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	4750		mg/Kg	1.690	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-36-0	Antimony	2.880		mg/Kg	0.480	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-38-2	Arsenic	3.170		mg/Kg	0.149	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-39-3	Barium	34.6	J *	mg/Kg	1.210	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-41-7	Beryllium	0.223	J	mg/Kg	0.025	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-43-9	Cadmium	0.083	U	mg/Kg	0.083	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-70-2	Calcium	1980		mg/Kg	29.5	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-47-3	Chromium	11.5		mg/Kg	0.132	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-48-4	Cobalt	4.160		mg/Kg	0.356	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-50-8	Copper	29.8	J	mg/Kg	0.289	1	5/16/2008	5/19/2008	EPA SW-846 6010
7439-89-6	Iron	10700		mg/Kg	2.320	1	5/16/2008	5/19/2008	EPA SW-846 6010
7439-92-1	Lead	95.8		mg/Kg	0.364	1	5/16/2008	5/19/2008	EPA SW-846 6010
7439-95-4	Magnesium	2140		mg/Kg	27.8	1	5/16/2008	5/19/2008	EPA SW-846 6010
7439-96-5	Manganese	119		mg/Kg	0.083	1	5/16/2008	5/19/2008	EPA SW-846 6010
7439-97-6	Mercury	0.212	J- N	mg/Kg	0.009	1	5/16/2008	5/20/2008	EPA SW-846 7471
7440-02-0	Nickel	11.1		mg/Kg	0.422	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-09-7	Potassium	607		mg/Kg	48.5	1	5/16/2008	5/19/2008	EPA SW-846 6010
7782-49-2	Selenium	0.678	U	mg/Kg	0.678	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-22-4	Silver	0.174	U	mg/Kg	0.174	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-23-5	Sodium	270		mg/Kg	64.7	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-28-0	Thallium	0.819	U	mg/Kg	0.819	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-62-2	Vanadium	13.8		mg/Kg	0.389	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-66-6	Zinc	53.3		mg/Kg	0.455	1	5/16/2008	5/19/2008	EPA SW-846 6010

Comments:

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**5/13/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**5/14/2008**
Client Sample ID:	**ST14SB13(30.0-32.0)**	**SDG No.:**	**Z2852**
Lab Sample ID:	**Z2852-08**	**Matrix:**	**SOIL**
		% Solids:	**79.20**

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	3620		mg/Kg	1.710	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-36-0	Antimony	0.501	J	mg/Kg	0.485	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-38-2	Arsenic	0.921		mg/Kg	0.151	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-39-3	Barium	25.7	J	mg/Kg	1.220	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-41-7	Beryllium	0.316		mg/Kg	0.025	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-43-9	Cadmium	0.084	U	mg/Kg	0.084	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-70-2	Calcium	1420		mg/Kg	29.9	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-47-3	Chromium	14.1		mg/Kg	0.134	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-48-4	Cobalt	2.690		mg/Kg	0.360	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-50-8	Copper	11.2	J	mg/Kg	0.293	1	5/16/2008	5/19/2008	EPA SW-846 6010
7439-89-6	Iron	8630		mg/Kg	2.340	1	5/16/2008	5/19/2008	EPA SW-846 6010
7439-92-1	Lead	12.7		mg/Kg	0.368	1	5/16/2008	5/19/2008	EPA SW-846 6010
7439-95-4	Magnesium	1960		mg/Kg	28.1	1	5/16/2008	5/19/2008	EPA SW-846 6010
7439-96-5	Manganese	53.9		mg/Kg	0.084	1	5/16/2008	5/19/2008	EPA SW-846 6010
7439-97-6	Mercury	0.012	J N	mg/Kg	0.009	1	5/16/2008	5/20/2008	EPA SW-846 7471
7440-02-0	Nickel	9.440		mg/Kg	0.426	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-09-7	Potassium	1300		mg/Kg	49.0	1	5/16/2008	5/19/2008	EPA SW-846 6010
7782-49-2	Selenium	0.686	U	mg/Kg	0.686	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-22-4	Silver	0.176	U	mg/Kg	0.176	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-23-5	Sodium	131		mg/Kg	65.4	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-28-0	Thallium	0.828	U	mg/Kg	0.828	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-62-2	Vanadium	19.1		mg/Kg	0.393	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-66-6	Zinc	20.0		mg/Kg	0.460	1	5/16/2008	5/19/2008	EPA SW-846 6010

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**5/13/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**5/14/2008**
Client Sample ID:	**ST14SB13(49.0-50.0)**	**SDG No.:**	**Z2852**
Lab Sample ID:	**Z2852-09**	**Matrix:**	**SOIL**
		% Solids:	**78.80**

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	4060		mg/Kg	1.730	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-36-0	Antimony	0.491	U	mg/Kg	0.491	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-38-2	Arsenic	2.050		mg/Kg	0.152	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-39-3	Barium	36.6	J ✗	mg/Kg	1.240	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-41-7	Beryllium	0.314		mg/Kg	0.025	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-43-9	Cadmium	0.085	U	mg/Kg	0.085	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-70-2	Calcium	17000		mg/Kg	30.2	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-47-3	Chromium	10.8		mg/Kg	0.135	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-48-4	Cobalt	4.880		mg/Kg	0.364	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-50-8	Copper	13.9	J	mg/Kg	0.296	1	5/16/2008	5/19/2008	EPA SW-846 6010
7439-89-6	Iron	12400		mg/Kg	2.370	1	5/16/2008	5/19/2008	EPA SW-846 6010
7439-92-1	Lead	7.300		mg/Kg	0.372	1	5/16/2008	5/19/2008	EPA SW-846 6010
7439-95-4	Magnesium	6070		mg/Kg	28.4	1	5/16/2008	5/19/2008	EPA SW-846 6010
7439-96-5	Manganese	365		mg/Kg	0.085	1	5/16/2008	5/19/2008	EPA SW-846 6010
7439-97-6	Mercury	0.009	UJ ✗	mg/Kg	0.009	1	5/16/2008	5/20/2008	EPA SW-846 7471
7440-02-0	Nickel	12.1		mg/Kg	0.431	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-09-7	Potassium	1490		mg/Kg	49.6	1	5/16/2008	5/19/2008	EPA SW-846 6010
7782-49-2	Selenium	0.694	U	mg/Kg	0.694	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-22-4	Silver	0.178	U	mg/Kg	0.178	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-23-5	Sodium	512		mg/Kg	66.2	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-28-0	Thallium	0.838	U	mg/Kg	0.838	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-62-2	Vanadium	14.2		mg/Kg	0.398	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-66-6	Zinc	24.6		mg/Kg	0.465	1	5/16/2008	5/19/2008	EPA SW-846 6010

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Report of Analysis

Client:	ENSR	**Date Collected:**	5/14/2008
Project:	Stuyvesant Town	**Date Received:**	5/14/2008
Client Sample ID:	A4WSB01(8-12)	**SDG No.:**	Z2852
Lab Sample ID:	Z2852-10	**Matrix:**	SOIL
		% Solids:	85.70

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	5310		mg/Kg	1.580	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-36-0	Antimony	0.664	J	mg/Kg	0.448	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-38-2	Arsenic	3.450		mg/Kg	0.139	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-39-3	Barium	60.2	J ✓	mg/Kg	1.130	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-41-7	Beryllium	0.284		mg/Kg	0.023	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-43-9	Cadmium	0.077	U	mg/Kg	0.077	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-70-2	Calcium	14900		mg/Kg	27.6	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-47-3	Chromium	11.0		mg/Kg	0.124	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-48-4	Cobalt	4.530		mg/Kg	0.332	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-50-8	Copper	16.3	J	mg/Kg	0.270	1	5/16/2008	5/19/2008	EPA SW-846 6010
7439-89-6	Iron	9860		mg/Kg	2.160	1	5/16/2008	5/19/2008	EPA SW-846 6010
7439-92-1	Lead	24.7		mg/Kg	0.340	1	5/16/2008	5/19/2008	EPA SW-846 6010
7439-95-4	Magnesium	2550		mg/Kg	25.9	1	5/16/2008	5/19/2008	EPA SW-846 6010
7439-96-5	Manganese	250		mg/Kg	0.077	1	5/16/2008	5/19/2008	EPA SW-846 6010
7439-97-6	Mercury	0.074	J- N	mg/Kg	0.008	1	5/16/2008	5/20/2008	EPA SW-846 7471
7440-02-0	Nickel	9.440		mg/Kg	0.394	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-09-7	Potassium	1190		mg/Kg	45.3	1	5/16/2008	5/19/2008	EPA SW-846 6010
7782-49-2	Selenium	0.634	U	mg/Kg	0.634	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-22-4	Silver	0.162	U	mg/Kg	0.162	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-23-5	Sodium	291		mg/Kg	60.5	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-28-0	Thallium	0.765	U	mg/Kg	0.765	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-62-2	Vanadium	18.6		mg/Kg	0.363	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-66-6	Zinc	31.6		mg/Kg	0.425	1	5/16/2008	5/19/2008	EPA SW-846 6010

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**5/14/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**5/14/2008**
Client Sample ID:	**A4WSB01(16-20)**	**SDG No.:**	**Z2852**
Lab Sample ID:	**Z2852-11**	**Matrix:**	**SOIL**
		% Solids:	**88.30**

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	1840		mg/Kg	1.530	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-36-0	Antimony	0.435	U	mg/Kg	0.435	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-38-2	Arsenic	0.898		mg/Kg	0.135	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-39-3	Barium	19.3	J ✓	mg/Kg	1.100	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-41-7	Beryllium	0.139	J	mg/Kg	0.023	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-43-9	Cadmium	0.075	U	mg/Kg	0.075	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-70-2	Calcium	1180		mg/Kg	26.8	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-47-3	Chromium	7.010		mg/Kg	0.120	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-48-4	Cobalt	2.180		mg/Kg	0.323	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-50-8	Copper	7.270	J	mg/Kg	0.263	1	5/16/2008	5/19/2008	EPA SW-846 6010
7439-89-6	Iron	5120		mg/Kg	2.100	1	5/16/2008	5/19/2008	EPA SW-846 6010
7439-92-1	Lead	4.160		mg/Kg	0.330	1	5/16/2008	5/19/2008	EPA SW-846 6010
7439-95-4	Magnesium	993		mg/Kg	25.2	1	5/16/2008	5/19/2008	EPA SW-846 6010
7439-96-5	Manganese	139		mg/Kg	0.075	1	5/16/2008	5/19/2008	EPA SW-846 6010
7439-97-6	Mercury	0.008	UJ N	mg/Kg	0.008	1	5/16/2008	5/20/2008	EPA SW-846 7471
7440-02-0	Nickel	8.340		mg/Kg	0.383	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-09-7	Potassium	433		mg/Kg	44.0	1	5/16/2008	5/19/2008	EPA SW-846 6010
7782-49-2	Selenium	0.615	U	mg/Kg	0.615	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-22-4	Silver	0.158	U	mg/Kg	0.158	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-23-5	Sodium	79.0		mg/Kg	58.7	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-28-0	Thallium	0.743	U	mg/Kg	0.743	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-62-2	Vanadium	7.440		mg/Kg	0.353	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-66-6	Zinc	10.4		mg/Kg	0.413	1	5/16/2008	5/19/2008	EPA SW-846 6010

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Report of Analysis

Client:	ENSR	**Date Collected:**	5/14/2008
Project:	Stuyvesant Town	**Date Received:**	5/14/2008
Client Sample ID:	19WVSB02(8-10)	**SDG No.:**	Z2852
Lab Sample ID:	Z2852-12	**Matrix:**	SOIL
		% Solids:	82.40

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	4010		mg/Kg	1.650	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-36-0	Antimony	1.580		mg/Kg	0.469	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-38-2	Arsenic	5.870		mg/Kg	0.146	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-39-3	Barium	54.3	J ✓	mg/Kg	1.180	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-41-7	Beryllium	0.222	J	mg/Kg	0.024	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-43-9	Cadmium	0.215	J	mg/Kg	0.081	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-70-2	Calcium 120000 ~~104700.6~~		~~OR~~	mg/Kg	28.88	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-47-3	Chromium	9.230		mg/Kg	0.129	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-48-4	Cobalt	3.240		mg/Kg	0.348	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-50-8	Copper	28.9	J	mg/Kg	0.283	1	5/16/2008	5/19/2008	EPA SW-846 6010
7439-89-6	Iron	9710		mg/Kg	2.270	1	5/16/2008	5/19/2008	EPA SW-846 6010
7439-92-1	Lead	124		mg/Kg	0.356	1	5/16/2008	5/19/2008	EPA SW-846 6010
7439-95-4	Magnesium	37800		mg/Kg	27.2	1	5/16/2008	5/19/2008	EPA SW-846 6010
7439-96-5	Manganese	199		mg/Kg	0.081	1	5/16/2008	5/19/2008	EPA SW-846 6010
7439-97-6	Mercury	0.527	J ~~N~~	mg/Kg	0.008	1	5/16/2008	5/20/2008	EPA SW-846 7471
7440-02-0	Nickel	9.440		mg/Kg	0.413	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-09-7	Potassium	581		mg/Kg	47.4	1	5/16/2008	5/19/2008	EPA SW-846 6010
7782-49-2	Selenium	0.663	U	mg/Kg	0.663	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-22-4	Silver	0.170	U	mg/Kg	0.170	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-23-5	Sodium	246		mg/Kg	63.3	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-28-0	Thallium	0.801	U	mg/Kg	0.801	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-62-2	Vanadium	11.6		mg/Kg	0.380	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-66-6	Zinc	56.6		mg/Kg	0.445	1	5/16/2008	5/19/2008	EPA SW-846 6010

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Report of Analysis

Client:	ENSR	**Date Collected:**	5/14/2008
Project:	Stuyvesant Town	**Date Received:**	5/14/2008
Client Sample ID:	19WVSB02(8-10)DL	**SDG No.:**	Z2852
Lab Sample ID:	Z2852-12DL	**Matrix:**	SOIL
		% Solids:	82.40

CAS No.	Analyte	Conc.	Qualifier		Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	4390		D	mg/Kg	16.5	10	5/16/2008	5/22/2008	EPA SW-846 6010
7440-36-0	Antimony	4.690	U	D	mg/Kg	4.690	10	5/16/2008	5/22/2008	EPA SW-846 6010
7440-38-2	Arsenic	3.040	J	D	mg/Kg	1.460	10	5/16/2008	5/22/2008	EPA SW-846 6010
7440-39-3	Barium	57.0		*D	mg/Kg	11.8	10	5/16/2008	5/22/2008	EPA SW-846 6010
7440-41-7	Beryllium	0.243	U	D	mg/Kg	0.243	10	5/16/2008	5/22/2008	EPA SW-846 6010
7440-43-9	Cadmium	0.809	U	D	mg/Kg	0.809	10	5/16/2008	5/22/2008	EPA SW-846 6010
7440-70-2	Calcium	120000		D	mg/Kg	289	10	5/16/2008	5/22/2008	EPA SW-846 6010
7440-47-3	Chromium	12.0		D	mg/Kg	1.290	10	5/16/2008	5/22/2008	EPA SW-846 6010
7440-48-4	Cobalt	4.240	J	D	mg/Kg	3.480	10	5/16/2008	5/22/2008	EPA SW-846 6010
7440-50-8	Copper	37.2		D	mg/Kg	2.830	10	5/16/2008	5/22/2008	EPA SW-846 6010
7439-89-6	Iron	10300		D	mg/Kg	22.7	10	5/16/2008	5/22/2008	EPA SW-846 6010
7439-92-1	Lead	159		D	mg/Kg	3.560	10	5/16/2008	5/22/2008	EPA SW-846 6010
7439-95-4	Magnesium	40900		D	mg/Kg	274	10	5/16/2008	5/22/2008	EPA SW-846 6010
7439-96-5	Manganese	232		D	mg/Kg	0.809	10	5/16/2008	5/22/2008	EPA SW-846 6010
7440-02-0	Nickel	13.2	J	D	mg/Kg	4.130	10	5/16/2008	5/22/2008	EPA SW-846 6010
7440-09-7	Potassium	1150	J	D	mg/Kg	474	10	5/16/2008	5/22/2008	EPA SW-846 6010
7782-49-2	Selenium	6.630	U	D	mg/Kg	6.630	10	5/16/2008	5/22/2008	EPA SW-846 6010
7440-22-4	Silver	1.700	U	D	mg/Kg	1.700	10	5/16/2008	5/22/2008	EPA SW-846 6010
7440-23-5	Sodium	2210		D	mg/Kg	633	10	5/16/2008	5/22/2008	EPA SW-846 6010
7440-28-0	Thallium	8.010	U	D	mg/Kg	8.010	10	5/16/2008	5/22/2008	EPA SW-846 6010
7440-62-2	Vanadium	12.1	J	D	mg/Kg	3.800	10	5/16/2008	5/22/2008	EPA SW-846 6010
7440-66-6	Zinc	68.7		D	mg/Kg	4.450	10	5/16/2008	5/22/2008	EPA SW-846 6010

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Report of Analysis

Client:	ENSR	**Date Collected:**	5/14/2008
Project:	Stuyvesant Town	**Date Received:**	5/14/2008
Client Sample ID:	19WVSB02(10-12)	**SDG No.:**	Z2852
Lab Sample ID:	Z2852-13	**Matrix:**	SOIL
		% Solids:	82.70

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	5330		mg/Kg	1.640	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-36-0	Antimony	0.517	J	mg/Kg	0.468	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-38-2	Arsenic	2.480		mg/Kg	0.145	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-39-3	Barium	39.4	J ✓	mg/Kg	1.180	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-41-7	Beryllium	0.253		mg/Kg	0.024	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-43-9	Cadmium	0.081	U	mg/Kg	0.081	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-70-2	Calcium	20200		mg/Kg	28.8	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-47-3	Chromium	7.450		mg/Kg	0.129	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-48-4	Cobalt	4.600		mg/Kg	0.347	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-50-8	Copper	13.3	J	mg/Kg	0.282	1	5/16/2008	5/19/2008	EPA SW-846 6010
7439-89-6	Iron	10600		mg/Kg	2.260	1	5/16/2008	5/19/2008	EPA SW-846 6010
7439-92-1	Lead	20.6		mg/Kg	0.355	1	5/16/2008	5/19/2008	EPA SW-846 6010
7439-95-4	Magnesium	8530		mg/Kg	27.1	1	5/16/2008	5/19/2008	EPA SW-846 6010
7439-96-5	Manganese	127		mg/Kg	0.081	1	5/16/2008	5/19/2008	EPA SW-846 6010
7439-97-6	Mercury	0.056	J- N	mg/Kg	0.008	1	5/16/2008	5/20/2008	EPA SW-846 7471
7440-02-0	Nickel	9.630		mg/Kg	0.411	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-09-7	Potassium	471		mg/Kg	47.2	1	5/16/2008	5/19/2008	EPA SW-846 6010
7782-49-2	Selenium	0.661	U	mg/Kg	0.661	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-22-4	Silver	0.169	U	mg/Kg	0.169	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-23-5	Sodium	176		mg/Kg	63.1	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-28-0	Thallium	0.798	U	mg/Kg	0.798	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-62-2	Vanadium	10.9		mg/Kg	0.379	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-66-6	Zinc	24.1		mg/Kg	0.443	1	5/16/2008	5/19/2008	EPA SW-846 6010

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**5/14/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**5/14/2008**
Client Sample ID:	**19WVSB02(23-24)**	**SDG No.:**	**Z2852**
Lab Sample ID:	**Z2852-14**	**Matrix:**	**SOIL**
		% Solids:	**64.90**

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	11000		mg/Kg	2.100	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-36-0	Antimony	0.863	J	mg/Kg	0.596	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-38-2	Arsenic	8.700		mg/Kg	0.185	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-39-3	Barium	31.6	J	mg/Kg	1.500	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-41-7	Beryllium	0.588		mg/Kg	0.031	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-43-9	Cadmium	0.103	U	mg/Kg	0.103	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-70-2	Calcium	2390		mg/Kg	36.7	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-47-3	Chromium	23.6		mg/Kg	0.164	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-48-4	Cobalt	9.810		mg/Kg	0.442	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-50-8	Copper	14.6	J	mg/Kg	0.360	1	5/16/2008	5/19/2008	EPA SW-846 6010
7439-89-6	Iron	27600		mg/Kg	2.880	1	5/16/2008	5/19/2008	EPA SW-846 6010
7439-92-1	Lead	12.7		mg/Kg	0.452	1	5/16/2008	5/19/2008	EPA SW-846 6010
7439-95-4	Magnesium	6280		mg/Kg	34.5	1	5/16/2008	5/19/2008	EPA SW-846 6010
7439-96-5	Manganese	492		mg/Kg	0.103	1	5/16/2008	5/19/2008	EPA SW-846 6010
7439-97-6	Mercury	0.024	J N	mg/Kg	0.011	1	5/16/2008	5/20/2008	EPA SW-846 7471
7440-02-0	Nickel	21.9		mg/Kg	0.524	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-09-7	Potassium	2450		mg/Kg	60.2	1	5/16/2008	5/19/2008	EPA SW-846 6010
7782-49-2	Selenium	0.842	U	mg/Kg	0.842	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-22-4	Silver	0.216	U	mg/Kg	0.216	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-23-5	Sodium	1270		mg/Kg	80.4	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-28-0	Thallium	1.020	U	mg/Kg	1.020	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-62-2	Vanadium	29.7		mg/Kg	0.483	1	5/16/2008	5/19/2008	EPA SW-846 6010
7440-66-6	Zinc	67.0		mg/Kg	0.565	1	5/16/2008	5/19/2008	EPA SW-846 6010

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**5/15/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**5/16/2008**
Client Sample ID:	**17WVSB02(28-30)**	**SDG No.:**	**Z2907**
Lab Sample ID:	**Z2907-03**	**Matrix:**	**SOIL**
		% Solids:	**82.40**

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	4790		mg/Kg	1.630	1	5/20/2008	5/21/2008	EPA SW-846 6010
7440-36-0	Antimony	0.463	U	mg/Kg	0.463	1	5/20/2008	5/21/2008	EPA SW-846 6010
7440-38-2	Arsenic	0.778	J	mg/Kg	0.144	1	5/20/2008	5/21/2008	EPA SW-846 6010
7440-39-3	Barium	10.7		mg/Kg	1.170	1	5/20/2008	5/21/2008	EPA SW-846 6010
7440-41-7	Beryllium	0.024	U	mg/Kg	0.024	1	5/20/2008	5/21/2008	EPA SW-846 6010
7440-43-9	Cadmium	0.518		mg/Kg	0.080	1	5/20/2008	5/21/2008	EPA SW-846 6010
7440-70-2	Calcium	2420		mg/Kg	28.5	1	5/20/2008	5/21/2008	EPA SW-846 6010
7440-47-3	Chromium	7.980		mg/Kg	0.128	1	5/20/2008	5/21/2008	EPA SW-846 6010
7440-48-4	Cobalt	2.910		mg/Kg	0.343	1	5/20/2008	5/21/2008	EPA SW-846 6010
7440-50-8	Copper	7.890		mg/Kg	0.279	1	5/20/2008	5/21/2008	EPA SW-846 6010
7439-89-6	Iron	8620		mg/Kg	2.240	1	5/20/2008	5/21/2008	EPA SW-846 6010
7439-92-1	Lead	5.650		mg/Kg	0.351	1	5/20/2008	5/21/2008	EPA SW-846 6010
7439-95-4	Magnesium	1840		mg/Kg	27.0	1	5/20/2008	5/21/2008	EPA SW-846 6010
7439-96-5	Manganese	88.8		mg/Kg	0.080	1	5/20/2008	5/21/2008	EPA SW-846 6010
7439-97-6	Mercury	0.010	J	mg/Kg	0.008	1	5/21/2008	5/22/2008	EPA SW-846 7471
7440-02-0	Nickel	10.1		mg/Kg	0.407	1	5/20/2008	5/21/2008	EPA SW-846 6010
7440-09-7	Potassium	413		mg/Kg	46.8	1	5/20/2008	5/21/2008	EPA SW-846 6010
7782-49-2	Selenium	0.655	U	mg/Kg	0.655	1	5/20/2008	5/21/2008	EPA SW-846 6010
7440-22-4	Silver	0.168	U	mg/Kg	0.168	1	5/20/2008	5/21/2008	EPA SW-846 6010
7440-23-5	Sodium	311		mg/Kg	62.5	1	5/20/2008	5/21/2008	EPA SW-846 6010
7440-28-0	Thallium	0.790	U	mg/Kg	0.790	1	5/20/2008	5/21/2008	EPA SW-846 6010
7440-62-2	Vanadium	7.060		mg/Kg	0.375	1	5/20/2008	5/21/2008	EPA SW-846 6010
7440-66-6	Zinc	23.6		mg/Kg	0.439	1	5/20/2008	5/21/2008	EPA SW-846 6010

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**5/15/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**5/16/2008**
Client Sample ID:	**ST17SB01(32-34)**	**SDG No.:**	**Z2907**
Lab Sample ID:	**Z2907-04**	**Matrix:**	**SOIL**
		% Solids:	**80.90**

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	2760		mg/Kg	1.680	1	5/20/2008	5/21/2008	EPA SW-846 6010
7440-36-0	Antimony	0.478	U	mg/Kg	0.478	1	5/20/2008	5/21/2008	EPA SW-846 6010
7440-38-2	Arsenic	0.153	J	mg/Kg	0.148	1	5/20/2008	5/21/2008	EPA SW-846 6010
7440-39-3	Barium	18.5		mg/Kg	1.200	1	5/20/2008	5/21/2008	EPA SW-846 6010
7440-41-7	Beryllium	0.054	J	mg/Kg	0.025	1	5/20/2008	5/21/2008	EPA SW-846 6010
7440-43-9	Cadmium	0.272		mg/Kg	0.082	1	5/20/2008	5/21/2008	EPA SW-846 6010
7440-70-2	Calcium	450		mg/Kg	29.4	1	5/20/2008	5/21/2008	EPA SW-846 6010
7440-47-3	Chromium	8.810		mg/Kg	0.132	1	5/20/2008	5/21/2008	EPA SW-846 6010
7440-48-4	Cobalt	2.520		mg/Kg	0.354	1	5/20/2008	5/21/2008	EPA SW-846 6010
7440-50-8	Copper	5.860		mg/Kg	0.288	1	5/20/2008	5/21/2008	EPA SW-846 6010
7439-89-6	Iron	4850		mg/Kg	2.310	1	5/20/2008	5/21/2008	EPA SW-846 6010
7439-92-1	Lead	5.210		mg/Kg	0.363	1	5/20/2008	5/21/2008	EPA SW-846 6010
7439-95-4	Magnesium	1080		mg/Kg	27.9	1	5/20/2008	5/21/2008	EPA SW-846 6010
7439-96-5	Manganese	30.8		mg/Kg	0.082	1	5/20/2008	5/21/2008	EPA SW-846 6010
7439-97-6	Mercury	0.030		mg/Kg	0.009	1	5/21/2008	5/22/2008	EPA SW-846 7471
7440-02-0	Nickel	8.950		mg/Kg	0.420	1	5/20/2008	5/21/2008	EPA SW-846 6010
7440-09-7	Potassium	405		mg/Kg	48.3	1	5/20/2008	5/21/2008	EPA SW-846 6010
7782-49-2	Selenium	0.676	U	mg/Kg	0.676	1	5/20/2008	5/21/2008	EPA SW-846 6010
7440-22-4	Silver	0.173	U	mg/Kg	0.173	1	5/20/2008	5/21/2008	EPA SW-846 6010
7440-23-5	Sodium	193	J-	mg/Kg	64.5	1	5/20/2008	5/21/2008	EPA SW-846 6010
7440-28-0	Thallium	0.816	U	mg/Kg	0.816	1	5/20/2008	5/21/2008	EPA SW-846 6010
7440-62-2	Vanadium	11.1		mg/Kg	0.387	1	5/20/2008	5/21/2008	EPA SW-846 6010
7440-66-6	Zinc	12.5		mg/Kg	0.453	1	5/20/2008	5/21/2008	EPA SW-846 6010

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**5/15/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**5/16/2008**
Client Sample ID:	**ST17SB01(31-32)**	**SDG No.:**	**Z2907**
Lab Sample ID:	**Z2907-05**	**Matrix:**	**SOIL**
		% Solids:	**78.00**

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	2620		mg/Kg	1.740	1	5/20/2008	5/21/2008	EPA SW-846 6010
7440-36-0	Antimony	0.496	U	mg/Kg	0.496	1	5/20/2008	5/21/2008	EPA SW-846 6010
7440-38-2	Arsenic	0.154	U	mg/Kg	0.154	1	5/20/2008	5/21/2008	EPA SW-846 6010
7440-39-3	Barium	13.2		mg/Kg	1.250	1	5/20/2008	5/21/2008	EPA SW-846 6010
7440-41-7	Beryllium	0.032	J	mg/Kg	0.026	1	5/20/2008	5/21/2008	EPA SW-846 6010
7440-43-9	Cadmium	0.294		mg/Kg	0.085	1	5/20/2008	5/21/2008	EPA SW-846 6010
7440-70-2	Calcium	1800		mg/Kg	30.5	1	5/20/2008	5/21/2008	EPA SW-846 6010
7440-47-3	Chromium	7.140		mg/Kg	0.137	1	5/20/2008	5/21/2008	EPA SW-846 6010
7440-48-4	Cobalt	2.120		mg/Kg	0.368	1	5/20/2008	5/21/2008	EPA SW-846 6010
7440-50-8	Copper	11.1		mg/Kg	0.299	1	5/20/2008	5/21/2008	EPA SW-846 6010
7439-89-6	Iron	4570		mg/Kg	2.390	1	5/20/2008	5/21/2008	EPA SW-846 6010
7439-92-1	Lead	6.730		mg/Kg	0.376	1	5/20/2008	5/21/2008	EPA SW-846 6010
7439-95-4	Magnesium	1060		mg/Kg	28.9	1	5/20/2008	5/21/2008	EPA SW-846 6010
7439-96-5	Manganese	36.5		mg/Kg	0.085	1	5/20/2008	5/21/2008	EPA SW-846 6010
7439-97-6	Mercury	0.012	J	mg/Kg	0.009	1	5/21/2008	5/22/2008	EPA SW-846 7471
7440-02-0	Nickel	7.800		mg/Kg	0.436	1	5/20/2008	5/21/2008	EPA SW-846 6010
7440-09-7	Potassium	379		mg/Kg	50.1	1	5/20/2008	5/21/2008	EPA SW-846 6010
7782-49-2	Selenium	0.701	U	mg/Kg	0.701	1	5/20/2008	5/21/2008	EPA SW-846 6010
7440-22-4	Silver	0.179	U	mg/Kg	0.179	1	5/20/2008	5/21/2008	EPA SW-846 6010
7440-23-5	Sodium	304		mg/Kg	66.9	1	5/20/2008	5/21/2008	EPA SW-846 6010
7440-28-0	Thallium	0.846	U	mg/Kg	0.846	1	5/20/2008	5/21/2008	EPA SW-846 6010
7440-62-2	Vanadium	8.890		mg/Kg	0.402	1	5/20/2008	5/21/2008	EPA SW-846 6010
7440-66-6	Zinc	13.0		mg/Kg	0.470	1	5/20/2008	5/21/2008	EPA SW-846 6010

Comments:

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**5/15/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**5/16/2008**
Client Sample ID:	**ST17SB01(26-28)**	**SDG No.:**	**Z2907**
Lab Sample ID:	**Z2907-06**	**Matrix:**	**SOIL**
		% Solids:	**56.80**

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	15200		mg/Kg	2.390	1	5/20/2008	5/21/2008	EPA SW-846 6010
7440-36-0	Antimony	1.370	J	mg/Kg	0.681	1	5/20/2008	5/21/2008	EPA SW-846 6010
7440-38-2	Arsenic	14.9		mg/Kg	0.211	1	5/20/2008	5/21/2008	EPA SW-846 6010
7440-39-3	Barium	127		mg/Kg	1.710	1	5/20/2008	5/21/2008	EPA SW-846 6010
7440-41-7	Beryllium	0.053	J	mg/Kg	0.035	1	5/20/2008	5/21/2008	EPA SW-846 6010
7440-43-9	Cadmium	1.850		mg/Kg	0.117	1	5/20/2008	5/21/2008	EPA SW-846 6010
7440-70-2	Calcium	6390		mg/Kg	41.9	1	5/20/2008	5/21/2008	EPA SW-846 6010
7440-47-3	Chromium	29.7		mg/Kg	0.188	1	5/20/2008	5/21/2008	EPA SW-846 6010
7440-48-4	Cobalt	12.0		mg/Kg	0.505	1	5/20/2008	5/21/2008	EPA SW-846 6010
7440-50-8	Copper	81.0		mg/Kg	0.411	1	5/20/2008	5/21/2008	EPA SW-846 6010
7439-89-6	Iron	28000		mg/Kg	3.290	1	5/20/2008	5/21/2008	EPA SW-846 6010
7439-92-1	Lead	349		mg/Kg	0.516	1	5/20/2008	5/21/2008	EPA SW-846 6010
7439-95-4	Magnesium	6770		mg/Kg	39.7	1	5/20/2008	5/21/2008	EPA SW-846 6010
7439-96-5	Manganese	695		mg/Kg	0.117	1	5/20/2008	5/21/2008	EPA SW-846 6010
7439-97-6	Mercury	1.6		mg/Kg	0.062	5	5/21/2008	5/22/2008	EPA SW-846 7471
7440-02-0	Nickel	31.3		mg/Kg	0.599	1	5/20/2008	5/21/2008	EPA SW-846 6010
7440-09-7	Potassium	3220		mg/Kg	68.8	1	5/20/2008	5/21/2008	EPA SW-846 6010
7782-49-2	Selenium	0.962	U	mg/Kg	0.962	1	5/20/2008	5/21/2008	EPA SW-846 6010
7440-22-4	Silver	0.246	U	mg/Kg	0.246	1	5/20/2008	5/21/2008	EPA SW-846 6010
7440-23-5	Sodium	1940		mg/Kg	91.8	1	5/20/2008	5/21/2008	EPA SW-846 6010
7440-28-0	Thallium	1.160	U	mg/Kg	1.160	1	5/20/2008	5/21/2008	EPA SW-846 6010
7440-62-2	Vanadium	37.2		mg/Kg	0.552	1	5/20/2008	5/21/2008	EPA SW-846 6010
7440-66-6	Zinc	134		mg/Kg	0.646	1	5/20/2008	5/21/2008	EPA SW-846 6010

Comments:

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**5/23/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**5/23/2008**
Client Sample ID:	**ST14SB09(18-20)**	**SDG No.:**	**Z2972**
Lab Sample ID:	**Z2972-01**	**Matrix:**	**SOIL**
		% Solids:	**83.50**

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	8120		mg/Kg	1.620	1	6/2/2008	6/2/2008	EPA SW-846 6010
7440-36-0	Antimony	0.460	U	mg/Kg	0.460	1	6/2/2008	6/2/2008	EPA SW-846 6010
7440-38-2	Arsenic	3.240		mg/Kg	0.143	1	6/2/2008	6/2/2008	EPA SW-846 6010
7440-39-3	Barium	86.7		mg/Kg	1.160	1	6/2/2008	6/2/2008	EPA SW-846 6010
7440-41-7	Beryllium	0.121	J	mg/Kg	0.024	1	6/2/2008	6/2/2008	EPA SW-846 6010
7440-43-9	Cadmium	0.851		mg/Kg	0.079	1	6/2/2008	6/2/2008	EPA SW-846 6010
7440-70-2	Calcium	4220		mg/Kg	28.3	1	6/2/2008	6/2/2008	EPA SW-846 6010
7440-47-3	Chromium	17.7		mg/Kg	0.127	1	6/2/2008	6/2/2008	EPA SW-846 6010
7440-48-4	Cobalt	11.6		mg/Kg	0.341	1	6/2/2008	6/2/2008	EPA SW-846 6010
7440-50-8	Copper	15.1		mg/Kg	0.278	1	6/2/2008	6/2/2008	EPA SW-846 6010
7439-89-6	Iron	13800		mg/Kg	2.220	1	6/2/2008	6/2/2008	EPA SW-846 6010
7439-92-1	Lead	17.3	J	mg/Kg	0.349	1	6/2/2008	6/2/2008	EPA SW-846 6010
7439-95-4	Magnesium	3180		mg/Kg	26.8	1	6/2/2008	6/2/2008	EPA SW-846 6010
7439-96-5	Manganese	1230		mg/Kg	0.079	1	6/2/2008	6/2/2008	EPA SW-846 6010
7439-97-6	Mercury	0.046		mg/Kg	0.008	1	5/30/2008	6/2/2008	EPA SW-846 7471
7440-02-0	Nickel	20.0		mg/Kg	0.404	1	6/2/2008	6/2/2008	EPA SW-846 6010
7440-09-7	Potassium	1810	J	mg/Kg	46.5	1	6/2/2008	6/2/2008	EPA SW-846 6010
7782-49-2	Selenium	0.650	U	mg/Kg	0.650	1	6/2/2008	6/2/2008	EPA SW-846 6010
7440-22-4	Silver	0.167	U	mg/Kg	0.167	1	6/2/2008	6/2/2008	EPA SW-846 6010
7440-23-5	Sodium	269		mg/Kg	62.1	1	6/2/2008	6/2/2008	EPA SW-846 6010
7440-28-0	Thallium	0.785	U	mg/Kg	0.785	1	6/2/2008	6/2/2008	EPA SW-846 6010
7440-62-2	Vanadium	22.1		mg/Kg	0.373	1	6/2/2008	6/2/2008	EPA SW-846 6010
7440-66-6	Zinc	48.9		mg/Kg	0.436	1	6/2/2008	6/2/2008	EPA SW-846 6010

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Report of Analysis

Client:	ENSR	**Date Collected:**	5/23/2008
Project:	Stuyvesant Town	**Date Received:**	5/23/2008
Client Sample ID:	ST14SB09(22-24)	**SDG No.:**	Z2972
Lab Sample ID:	Z2972-02	**Matrix:**	SOIL
		% Solids:	78.90

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Metbod
7429-90-5	Aluminum	7700		mg/Kg	1.720	1	6/2/2008	6/2/2008	EPA SW-846 6010
7440-36-0	Antimony	0.490	U	mg/Kg	0.490	1	6/2/2008	6/2/2008	EPA SW-846 6010
7440-38-2	Arsenic	22.0		mg/Kg	0.152	1	6/2/2008	6/2/2008	EPA SW-846 6010
7440-39-3	Barium	95.1		mg/Kg	1.230	1	6/2/2008	6/2/2008	EPA SW-846 6010
7440-41-7	Beryllium	0.025	U	mg/Kg	0.025	1	6/2/2008	6/2/2008	EPA SW-846 6010
7440-43-9	Cadmium	1.090		mg/Kg	0.084	1	6/2/2008	6/2/2008	EPA SW-846 6010
7440-70-2	Calcium	8080		mg/Kg	30.2	1	6/2/2008	6/2/2008	EPA SW-846 6010
7440-47-3	Chromium	17.8		mg/Kg	0.135	1	6/2/2008	6/2/2008	EPA SW-846 6010
7440-48-4	Cobalt	7.990		mg/Kg	0.363	1	6/2/2008	6/2/2008	EPA SW-846 6010
7440-50-8	Copper	22.0		mg/Kg	0.296	1	6/2/2008	6/2/2008	EPA SW-846 6010
7439-89-6	Iron	18000		mg/Kg	2.370	1	6/2/2008	6/2/2008	EPA SW-846 6010
7439-92-1	Lead	282	J	mg/Kg	0.372	1	6/2/2008	6/2/2008	EPA SW-846 6010
7439-95-4	Magnesium	5000		mg/Kg	28.6	1	6/2/2008	6/2/2008	EPA SW-846 6010
7439-96-5	Manganese	529		mg/Kg	0.084	1	6/2/2008	6/2/2008	EPA SW-846 6010
7439-97-6	Mercury	0.088		mg/Kg	0.009	1	5/30/2008	6/2/2008	EPA SW-846 7471
7440-02-0	Nickel	20.8		mg/Kg	0.431	1	6/2/2008	6/2/2008	EPA SW-846 6010
7440-09-7	Potassium	2200	J	mg/Kg	49.5	1	6/2/2008	6/2/2008	EPA SW-846 6010
7782-49-2	Selenium	0.693	U	mg/Kg	0.693	1	6/2/2008	6/2/2008	EPA SW-846 6010
7440-22-4	Silver	0.177	U	mg/Kg	0.177	1	6/2/2008	6/2/2008	EPA SW-846 6010
7440-23-5	Sodium	533		mg/Kg	66.1	1	6/2/2008	6/2/2008	EPA SW-846 6010
7440-28-0	Thallium	0.837	U	mg/Kg	0.837	1	6/2/2008	6/2/2008	EPA SW-846 6010
7440-62-2	Vanadium	21.9		mg/Kg	0.397	1	6/2/2008	6/2/2008	EPA SW-846 6010
7440-66-6	Zinc	43.2		mg/Kg	0.465	1	6/2/2008	6/2/2008	EPA SW-846 6010

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**5/23/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**5/23/2008**
Client Sample ID:	**ST14SB09(34-36)**	**SDG No.:**	**Z2972**
Lab Sample ID:	**Z2972-03**	**Matrix:**	**SOIL**
		% Solids:	**90.00**

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	4950		mg/Kg	1.510	1	6/2/2008	6/2/2008	EPA SW-846 6010
7440-36-0	Antimony	0.430	U	mg/Kg	0.430	1	6/2/2008	6/2/2008	EPA SW-846 6010
7440-38-2	Arsenic	1.040		mg/Kg	0.133	1	6/2/2008	6/2/2008	EPA SW-846 6010
7440-39-3	Barium	40.6		mg/Kg	1.080	1	6/2/2008	6/2/2008	EPA SW-846 6010
7440-41-7	Beryllium	0.022	U	mg/Kg	0.022	1	6/2/2008	6/2/2008	EPA SW-846 6010
7440-43-9	Cadmium	1.530		mg/Kg	0.074	1	6/2/2008	6/2/2008	EPA SW-846 6010
7440-70-2	Calcium	1310		mg/Kg	26.4	1	6/2/2008	6/2/2008	EPA SW-846 6010
7440-47-3	Chromium	17.4		mg/Kg	0.119	1	6/2/2008	6/2/2008	EPA SW-846 6010
7440-48-4	Cobalt	9.620		mg/Kg	0.319	1	6/2/2008	6/2/2008	EPA SW-846 6010
7440-50-8	Copper	23.5		mg/Kg	0.259	1	6/2/2008	6/2/2008	EPA SW-846 6010
7439-89-6	Iron	22900		mg/Kg	2.070	1	6/2/2008	6/2/2008	EPA SW-846 6010
7439-92-1	Lead	8.820	J	mg/Kg	0.326	1	6/2/2008	6/2/2008	EPA SW-846 6010
7439-95-4	Magnesium	2530		mg/Kg	25.1	1	6/2/2008	6/2/2008	EPA SW-846 6010
7439-96-5	Manganese	293		mg/Kg	0.074	1	6/2/2008	6/2/2008	EPA SW-846 6010
7439-97-6	Mercury	0.008	U	mg/Kg	0.008	1	5/30/2008	6/2/2008	EPA SW-846 7471
7440-02-0	Nickel	13.6		mg/Kg	0.378	1	6/2/2008	6/2/2008	EPA SW-846 6010
7440-09-7	Potassium	1200	J	mg/Kg	43.4	1	6/2/2008	6/2/2008	EPA SW-846 6010
7782-49-2	Selenium	0.607	U	mg/Kg	0.607	1	6/2/2008	6/2/2008	EPA SW-846 6010
7440-22-4	Silver	0.156	U	mg/Kg	0.156	1	6/2/2008	6/2/2008	EPA SW-846 6010
7440-23-5	Sodium	307		mg/Kg	58.0	1	6/2/2008	6/2/2008	EPA SW-846 6010
7440-28-0	Thallium	0.733	U	mg/Kg	0.733	1	6/2/2008	6/2/2008	EPA SW-846 6010
7440-62-2	Vanadium	49.4		mg/Kg	0.348	1	6/2/2008	6/2/2008	EPA SW-846 6010
7440-66-6	Zinc	51.6		mg/Kg	0.407	1	6/2/2008	6/2/2008	EPA SW-846 6010

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Report of Analysis

Client:	ENSR	**Date Collected:**	5/23/2008
Project:	Stuyvesant Town	**Date Received:**	5/23/2008
Client Sample ID:	ST14SB09(42-45)	**SDG No.:**	Z2972
Lab Sample ID:	Z2972-04	**Matrix:**	SOIL
		% Solids:	87.60

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	9680		mg/Kg	1.550	1	6/2/2008	6/2/2008	EPA SW-846 6010
7440-36-0	Antimony	0.826	J	mg/Kg	0.441	1	6/2/2008	6/2/2008	EPA SW-846 6010
7440-38-2	Arsenic	0.680	J	mg/Kg	0.137	1	6/2/2008	6/2/2008	EPA SW-846 6010
7440-39-3	Barium	199		mg/Kg	1.110	1	6/2/2008	6/2/2008	EPA SW-846 6010
7440-41-7	Beryllium	0.023	U	mg/Kg	0.023	1	6/2/2008	6/2/2008	EPA SW-846 6010
7440-43-9	Cadmium	1.940		mg/Kg	0.076	1	6/2/2008	6/2/2008	EPA SW-846 6010
7440-70-2	Calcium	4580		mg/Kg	27.2	1	6/2/2008	6/2/2008	EPA SW-846 6010
7440-47-3	Chromium	26.6		mg/Kg	0.122	1	6/2/2008	6/2/2008	EPA SW-846 6010
7440-48-4	Cobalt	16.3		mg/Kg	0.327	1	6/2/2008	6/2/2008	EPA SW-846 6010
7440-50-8	Copper	23.3		mg/Kg	0.266	1	6/2/2008	6/2/2008	EPA SW-846 6010
7439-89-6	Iron	25700		mg/Kg	2.130	1	6/2/2008	6/2/2008	EPA SW-846 6010
7439-92-1	Lead	6.810	J	mg/Kg	0.335	1	6/2/2008	6/2/2008	EPA SW-846 6010
7439-95-4	Magnesium	8220		mg/Kg	25.8	1	6/2/2008	6/2/2008	EPA SW-846 6010
7439-96-5	Manganese	513		mg/Kg	0.076	1	6/2/2008	6/2/2008	EPA SW-846 6010
7439-97-6	Mercury	0.008	U	mg/Kg	0.008	1	5/30/2008	6/2/2008	EPA SW-846 7471
7440-02-0	Nickel	27.8		mg/Kg	0.388	1	6/2/2008	6/2/2008	EPA SW-846 6010
7440-09-7	Potassium	4340	J	mg/Kg	44.6	1	6/2/2008	6/2/2008	EPA SW-846 6010
7782-49-2	Selenium	0.624	U	mg/Kg	0.624	1	6/2/2008	6/2/2008	EPA SW-846 6010
7440-22-4	Silver	0.160	U	mg/Kg	0.160	1	6/2/2008	6/2/2008	EPA SW-846 6010
7440-23-5	Sodium	338		mg/Kg	59.5	1	6/2/2008	6/2/2008	EPA SW-846 6010
7440-28-0	Thallium	0.753	U	mg/Kg	0.753	1	6/2/2008	6/2/2008	EPA SW-846 6010
7440-62-2	Vanadium	41.1		mg/Kg	0.358	1	6/2/2008	6/2/2008	EPA SW-846 6010
7440-66-6	Zinc	95.2		mg/Kg	0.419	1	6/2/2008	6/2/2008	EPA SW-846 6010

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Report of Analysis

Client:	ENSR	**Date Collected:**	5/23/2008
Project:	Stuyvesant Town	**Date Received:**	5/23/2008
Client Sample ID:	DUPLICATE	**SDG No.:**	Z2972
Lab Sample ID:	Z2972-05	**Matrix:**	SOIL
		% Solids:	84.20

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	10900		mg/Kg	1.600	1	6/2/2008	6/2/2008	EPA SW-846 6010
7440-36-0	Antimony	0.462	J	mg/Kg	0.456	1	6/2/2008	6/2/2008	EPA SW-846 6010
7440-38-2	Arsenic	0.461	J	mg/Kg	0.142	1	6/2/2008	6/2/2008	EPA SW-846 6010
7440-39-3	Barium	239		mg/Kg	1.150	1	6/2/2008	6/2/2008	EPA SW-846 6010
7440-41-7	Beryllium	0.024	U	mg/Kg	0.024	1	6/2/2008	6/2/2008	EPA SW-846 6010
7440-43-9	Cadmium	2.180		mg/Kg	0.079	1	6/2/2008	6/2/2008	EPA SW-846 6010
7440-70-2	Calcium	5110		mg/Kg	28.1	1	6/2/2008	6/2/2008	EPA SW-846 6010
7440-47-3	Chromium	32.8		mg/Kg	0.126	1	6/2/2008	6/2/2008	EPA SW-846 6010
7440-48-4	Cobalt	17.2		mg/Kg	0.338	1	6/2/2008	6/2/2008	EPA SW-846 6010
7440-50-8	Copper	22.4		mg/Kg	0.275	1	6/2/2008	6/2/2008	EPA SW-846 6010
7439-89-6	Iron	30200		mg/Kg	2.200	1	6/2/2008	6/2/2008	EPA SW-846 6010
7439-92-1	Lead	8.550	J	mg/Kg	0.346	1	6/2/2008	6/2/2008	EPA SW-846 6010
7439-95-4	Magnesium	9140		mg/Kg	26.6	1	6/2/2008	6/2/2008	EPA SW-846 6010
7439-96-5	Manganese	624		mg/Kg	0.079	1	6/2/2008	6/2/2008	EPA SW-846 6010
7439-97-6	Mercury	0.008	U	mg/Kg	0.008	1	5/30/2008	6/2/2008	EPA SW-846 7471
7440-02-0	Nickel	28.0		mg/Kg	0.401	1	6/2/2008	6/2/2008	EPA SW-846 6010
7440-09-7	Potassium	4140	J	mg/Kg	46.1	1	6/2/2008	6/2/2008	EPA SW-846 6010
7782-49-2	Selenium	0.645	U	mg/Kg	0.645	1	6/2/2008	6/2/2008	EPA SW-846 6010
7440-22-4	Silver	0.165	U	mg/Kg	0.165	1	6/2/2008	6/2/2008	EPA SW-846 6010
7440-23-5	Sodium	309		mg/Kg	61.5	1	6/2/2008	6/2/2008	EPA SW-846 6010
7440-28-0	Thallium	0.779	U	mg/Kg	0.779	1	6/2/2008	6/2/2008	EPA SW-846 6010
7440-62-2	Vanadium	47.6		mg/Kg	0.370	1	6/2/2008	6/2/2008	EPA SW-846 6010
7440-66-6	Zinc	101		mg/Kg	0.433	1	6/2/2008	6/2/2008	EPA SW-846 6010

Comments:

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**5/28/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**5/28/2008**
Client Sample ID:	**ST17SB08(14-18)**	**SDG No.:**	**Z3029**
Lab Sample ID:	**Z3029-01**	**Matrix:**	**SOIL**
		% Solids:	**63.90**

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	5220		mg/Kg	2.110	1	6/2/2008	6/2/2008	EPA SW-846 6010
7440-36-0	Antimony	3.770		mg/Kg	0.601	1	6/2/2008	6/2/2008	EPA SW-846 6010
7440-38-2	Arsenic	18.2		mg/Kg	0.187	1	6/2/2008	6/2/2008	EPA SW-846 6010
7440-39-3	Barium	406		mg/Kg	1.510	1	6/2/2008	6/2/2008	EPA SW-846 6010
7440-41-7	Beryllium	0.031	U	mg/Kg	0.031	1	6/2/2008	6/2/2008	EPA SW-846 6010
7440-43-9	Cadmium	1.540		mg/Kg	0.104	1	6/2/2008	6/2/2008	EPA SW-846 6010
7440-70-2	Calcium	12000		mg/Kg	37.0	1	6/2/2008	6/2/2008	EPA SW-846 6010
7440-47-3	Chromium	14.7		mg/Kg	0.166	1	6/2/2008	6/2/2008	EPA SW-846 6010
7440-48-4	Cobalt	7.170		mg/Kg	0.446	1	6/2/2008	6/2/2008	EPA SW-846 6010
7440-50-8	Copper	99.2		mg/Kg	0.363	1	6/2/2008	6/2/2008	EPA SW-846 6010
7439-89-6	Iron	23100		mg/Kg	2.900	1	6/2/2008	6/2/2008	EPA SW-846 6010
7439-92-1	Lead	1000	J	mg/Kg	0.456	1	6/2/2008	6/2/2008	EPA SW-846 6010
7439-95-4	Magnesium	1290		mg/Kg	35.1	1	6/2/2008	6/2/2008	EPA SW-846 6010
7439-96-5	Manganese	138		mg/Kg	0.104	1	6/2/2008	6/2/2008	EPA SW-846 6010
7439-97-6	Mercury	0.873	~~D~~	mg/Kg	0.022	2	5/30/2008	6/2/2008	EPA SW-846 7471
7440-02-0	Nickel	22.2		mg/Kg	0.529	1	6/2/2008	6/2/2008	EPA SW-846 6010
7440-09-7	Potassium	810	J	mg/Kg	60.7	1	6/2/2008	6/2/2008	EPA SW-846 6010
7782-49-2	Selenium	0.850	U	mg/Kg	0.850	1	6/2/2008	6/2/2008	EPA SW-846 6010
7440-22-4	Silver	0.218	U	mg/Kg	0.218	1	6/2/2008	6/2/2008	EPA SW-846 6010
7440-23-5	Sodium	865		mg/Kg	81.1	1	6/2/2008	6/2/2008	EPA SW-846 6010
7440-28-0	Thallium	1.030	U	mg/Kg	1.030	1	6/2/2008	6/2/2008	EPA SW-846 6010
7440-62-2	Vanadium	20.1		mg/Kg	0.487	1	6/2/2008	6/2/2008	EPA SW-846 6010
7440-66-6	Zinc	147		mg/Kg	0.570	1	6/2/2008	6/2/2008	EPA SW-846 6010

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**5/28/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**5/28/2008**
Client Sample ID:	**ST17SB08(22-26)**	**SDG No.:**	**Z3029**
Lab Sample ID:	**Z3029-02**	**Matrix:**	**SOIL**
		% Solids:	**76.70**

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	5820		mg/Kg	1.770	1	6/2/2008	6/2/2008	EPA SW-846 6010
7440-36-0	Antimony	0.504	U	mg/Kg	0.504	1	6/2/2008	6/2/2008	EPA SW-846 6010
7440-38-2	Arsenic	4.250		mg/Kg	0.156	1	6/2/2008	6/2/2008	EPA SW-846 6010
7440-39-3	Barium	76.5		mg/Kg	1.270	1	6/2/2008	6/2/2008	EPA SW-846 6010
7440-41-7	Beryllium	0.026	U	mg/Kg	0.026	1	6/2/2008	6/2/2008	EPA SW-846 6010
7440-43-9	Cadmium	0.600		mg/Kg	0.087	1	6/2/2008	6/2/2008	EPA SW-846 6010
7440-70-2	Calcium	5780		mg/Kg	31.0	1	6/2/2008	6/2/2008	EPA SW-846 6010
7440-47-3	Chromium	11.0		mg/Kg	0.139	1	6/2/2008	6/2/2008	EPA SW-846 6010
7440-48-4	Cobalt	4.770		mg/Kg	0.374	1	6/2/2008	6/2/2008	EPA SW-846 6010
7440-50-8	Copper	22.6		mg/Kg	0.304	1	6/2/2008	6/2/2008	EPA SW-846 6010
7439-89-6	Iron	11600		mg/Kg	2.430	1	6/2/2008	6/2/2008	EPA SW-846 6010
7439-92-1	Lead	258	J	mg/Kg	0.382	1	6/2/2008	6/2/2008	EPA SW-846 6010
7439-95-4	Magnesium	2810		mg/Kg	29.4	1	6/2/2008	6/2/2008	EPA SW-846 6010
7439-96-5	Manganese	161		mg/Kg	0.087	1	6/2/2008	6/2/2008	EPA SW-846 6010
7439-97-6	Mercury	0.493		mg/Kg	0.009	1	5/30/2008	6/2/2008	EPA SW-846 7471
7440-02-0	Nickel	13.9		mg/Kg	0.443	1	6/2/2008	6/2/2008	EPA SW-846 6010
7440-09-7	Potassium	694	J	mg/Kg	50.9	1	6/2/2008	6/2/2008	EPA SW-846 6010
7782-49-2	Selenium	0.713	U	mg/Kg	0.713	1	6/2/2008	6/2/2008	EPA SW-846 6010
7440-22-4	Silver	0.183	U	mg/Kg	0.183	1	6/2/2008	6/2/2008	EPA SW-846 6010
7440-23-5	Sodium	663		mg/Kg	68.0	1	6/2/2008	6/2/2008	EPA SW-846 6010
7440-28-0	Thallium	0.860	U	mg/Kg	0.860	1	6/2/2008	6/2/2008	EPA SW-846 6010
7440-62-2	Vanadium	12.6		mg/Kg	0.409	1	6/2/2008	6/2/2008	EPA SW-846 6010
7440-66-6	Zinc	56.8		mg/Kg	0.478	1	6/2/2008	6/2/2008	EPA SW-846 6010

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**5/28/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**5/28/2008**
Client Sample ID:	**ST17SB08(32-36)**	**SDG No.:**	**Z3029**
Lab Sample ID:	**Z3029-03**	**Matrix:**	**SOIL**
		% Solids:	**82.10**

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	3370		mg/Kg	1.660	1	6/2/2008	6/2/2008	EPA SW-846 6010
7440-36-0	Antimony	0.471	U	mg/Kg	0.471	1	6/2/2008	6/2/2008	EPA SW-846 6010
7440-38-2	Arsenic	0.929		mg/Kg	0.146	1	6/2/2008	6/2/2008	EPA SW-846 6010
7440-39-3	Barium	23.4		mg/Kg	1.190	1	6/2/2008	6/2/2008	EPA SW-846 6010
7440-41-7	Beryllium	0.024	U	mg/Kg	0.024	1	6/2/2008	6/2/2008	EPA SW-846 6010
7440-43-9	Cadmium	0.215	J	mg/Kg	0.081	1	6/2/2008	6/2/2008	EPA SW-846 6010
7440-70-2	Calcium	793		mg/Kg	29.0	1	6/2/2008	6/2/2008	EPA SW-846 6010
7440-47-3	Chromium	11.4		mg/Kg	0.130	1	6/2/2008	6/2/2008	EPA SW-846 6010
7440-48-4	Cobalt	2.770		mg/Kg	0.349	1	6/2/2008	6/2/2008	EPA SW-846 6010
7440-50-8	Copper	8.970		mg/Kg	0.284	1	6/2/2008	6/2/2008	EPA SW-846 6010
7439-89-6	Iron	7350		mg/Kg	2.270	1	6/2/2008	6/2/2008	EPA SW-846 6010
7439-92-1	Lead	6.200	J	mg/Kg	0.357	1	6/2/2008	6/2/2008	EPA SW-846 6010
7439-95-4	Magnesium	1690		mg/Kg	27.5	1	6/2/2008	6/2/2008	EPA SW-846 6010
7439-96-5	Manganese	50.7		mg/Kg	0.081	1	6/2/2008	6/2/2008	EPA SW-846 6010
7439-97-6	Mercury	0.013		mg/Kg	0.009	1	5/30/2008	6/2/2008	EPA SW-846 7471
7440-02-0	Nickel	14.0		mg/Kg	0.414	1	6/2/2008	6/2/2008	EPA SW-846 6010
7440-09-7	Potassium	606	J	mg/Kg	47.6	1	6/2/2008	6/2/2008	EPA SW-846 6010
7782-49-2	Selenium	0.666	U	mg/Kg	0.666	1	6/2/2008	6/2/2008	EPA SW-846 6010
7440-22-4	Silver	0.171	U	mg/Kg	0.171	1	6/2/2008	6/2/2008	EPA SW-846 6010
7440-23-5	Sodium	131	J	mg/Kg	63.5	1	6/2/2008	6/2/2008	EPA SW-846 6010
7440-28-0	Thallium	0.804	U	mg/Kg	0.804	1	6/2/2008	6/2/2008	EPA SW-846 6010
7440-62-2	Vanadium	11.7		mg/Kg	0.382	1	6/2/2008	6/2/2008	EPA SW-846 6010
7440-66-6	Zinc	18.0		mg/Kg	0.447	1	6/2/2008	6/2/2008	EPA SW-846 6010

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**5/29/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**5/30/2008**
Client Sample ID:	**ST14SB10(18-20)**	**SDG No.:**	**Z3071**
Lab Sample ID:	**Z3071-01**	**Matrix:**	**SOIL**
		% Solids:	**83.90**

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	4980		mg/Kg	1.610	1	6/4/2008	6/7/2008	EPA SW-846 6010
7440-36-0	Antimony	0.458	U	mg/Kg	0.458	1	6/4/2008	6/7/2008	EPA SW-846 6010
7440-38-2	Arsenic	6.650		mg/Kg	0.142	1	6/4/2008	6/7/2008	EPA SW-846 6010
7440-39-3	Barium	63.1	J	mg/Kg	1.150	1	6/4/2008	6/7/2008	EPA SW-846 6010
7440-41-7	Beryllium	0.024	U	mg/Kg	0.024	1	6/4/2008	6/7/2008	EPA SW-846 6010
7440-43-9	Cadmium	0.603		mg/Kg	0.079	1	6/4/2008	6/7/2008	EPA SW-846 6010
7440-70-2	Calcium	5990	J	mg/Kg	28.2	1	6/4/2008	6/7/2008	EPA SW-846 6010
7440-47-3	Chromium	11.2		mg/Kg	0.126	1	6/4/2008	6/7/2008	EPA SW-846 6010
7440-48-4	Cobalt	4.730		mg/Kg	0.339	1	6/4/2008	6/7/2008	EPA SW-846 6010
7440-50-8	Copper	37.5	J	mg/Kg	0.276	1	6/4/2008	6/7/2008	EPA SW-846 6010
7439-89-6	Iron	11400		mg/Kg	2.210	1	6/4/2008	6/7/2008	EPA SW-846 6010
7439-92-1	Lead	599	J	mg/Kg	0.347	1	6/4/2008	6/7/2008	EPA SW-846 6010
7439-95-4	Magnesium	2180		mg/Kg	26.7	1	6/4/2008	6/7/2008	EPA SW-846 6010
7439-96-5	Manganese	170	J	mg/Kg	0.079	1	6/4/2008	6/7/2008	EPA SW-846 6010
7439-97-6	Mercury	0.190		mg/Kg	0.008	1	6/4/2008	6/4/2008	EPA SW-846 7471
7440-02-0	Nickel	12.1		mg/Kg	0.403	1	6/4/2008	6/7/2008	EPA SW-846 6010
7440-09-7	Potassium	776		mg/Kg	46.3	1	6/4/2008	6/7/2008	EPA SW-846 6010
7782-49-2	Selenium	0.647	U	mg/Kg	0.647	1	6/4/2008	6/7/2008	EPA SW-846 6010
7440-22-4	Silver	1.420		mg/Kg	0.166	1	6/4/2008	6/7/2008	EPA SW-846 6010
7440-23-5	Sodium	289	J	mg/Kg	61.8	1	6/4/2008	6/7/2008	EPA SW-846 6010
7440-28-0	Thallium	0.781	U	mg/Kg	0.781	1	6/4/2008	6/7/2008	EPA SW-846 6010
7440-62-2	Vanadium	13.8		mg/Kg	0.371	1	6/4/2008	6/7/2008	EPA SW-846 6010
7440-66-6	Zinc	30.6		mg/Kg	0.434	1	6/4/2008	6/7/2008	EPA SW-846 6010

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**5/29/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**5/30/2008**
Client Sample ID:	**ST14SB10(10-14)**	**SDG No.:**	**Z3071**
Lab Sample ID:	**Z3071-02**	**Matrix:**	**SOIL**
		% Solids:	**76.40**

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	3750		mg/Kg	1.770	1	6/4/2008	6/7/2008	EPA SW-846 6010
7440-36-0	Antimony	0.977	J	mg/Kg	0.503	1	6/4/2008	6/7/2008	EPA SW-846 6010
7440-38-2	Arsenic	9.070		mg/Kg	0.156	1	6/4/2008	6/7/2008	EPA SW-846 6010
7440-39-3	Barium	124	J	mg/Kg	1.270	1	6/4/2008	6/7/2008	EPA SW-846 6010
7440-41-7	Beryllium	0.026	U	mg/Kg	0.026	1	6/4/2008	6/7/2008	EPA SW-846 6010
7440-43-9	Cadmium	0.494		mg/Kg	0.087	1	6/4/2008	6/7/2008	EPA SW-846 6010
7440-70-2	Calcium	13000	J	mg/Kg	30.9	1	6/4/2008	6/7/2008	EPA SW-846 6010
7440-47-3	Chromium	10.9		mg/Kg	0.139	1	6/4/2008	6/7/2008	EPA SW-846 6010
7440-48-4	Cobalt	3.250		mg/Kg	0.373	1	6/4/2008	6/7/2008	EPA SW-846 6010
7440-50-8	Copper	472	J	mg/Kg	0.303	1	6/4/2008	6/7/2008	EPA SW-846 6010
7439-89-6	Iron	9280		mg/Kg	2.430	1	6/4/2008	6/7/2008	EPA SW-846 6010
7439-92-1	Lead	457	J	mg/Kg	0.381	1	6/4/2008	6/7/2008	EPA SW-846 6010
7439-95-4	Magnesium	1380		mg/Kg	29.3	1	6/4/2008	6/7/2008	EPA SW-846 6010
7439-96-5	Manganese	170	J	mg/Kg	0.087	1	6/4/2008	6/7/2008	EPA SW-846 6010
7439-97-6	Mercury	0.579		mg/Kg	0.009	1	6/4/2008	6/4/2008	EPA SW-846 7471
7440-02-0	Nickel	10.2		mg/Kg	0.442	1	6/4/2008	6/7/2008	EPA SW-846 6010
7440-09-7	Potassium	541		mg/Kg	50.8	1	6/4/2008	6/7/2008	EPA SW-846 6010
7782-49-2	Selenium	0.711	U	mg/Kg	0.711	1	6/4/2008	6/7/2008	EPA SW-846 6010
7440-22-4	Silver	1.730		mg/Kg	0.182	1	6/4/2008	6/7/2008	EPA SW-846 6010
7440-23-5	Sodium	309	J	mg/Kg	67.8	1	6/4/2008	6/7/2008	EPA SW-846 6010
7440-28-0	Thallium	0.858	U	mg/Kg	0.858	1	6/4/2008	6/7/2008	EPA SW-846 6010
7440-62-2	Vanadium	13.9		mg/Kg	0.407	1	6/4/2008	6/7/2008	EPA SW-846 6010
7440-66-6	Zinc	71.1		mg/Kg	0.477	1	6/4/2008	6/7/2008	EPA SW-846 6010

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**5/29/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**5/30/2008**
Client Sample ID:	**ST14SB10(20-24)**	**SDG No.:**	**Z3071**
Lab Sample ID:	**Z3071-03**	**Matrix:**	**SOIL**
		% Solids:	**83.60**

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	7490		mg/Kg	1.630	1	6/4/2008	6/7/2008	EPA SW-846 6010
7440-36-0	Antimony	0.463	U	mg/Kg	0.463	1	6/4/2008	6/7/2008	EPA SW-846 6010
7440-38-2	Arsenic	3.750		mg/Kg	0.144	1	6/4/2008	6/7/2008	EPA SW-846 6010
7440-39-3	Barium	109	J	mg/Kg	1.160	1	6/4/2008	6/7/2008	EPA SW-846 6010
7440-41-7	Beryllium	0.024	U	mg/Kg	0.024	1	6/4/2008	6/7/2008	EPA SW-846 6010
7440-43-9	Cadmium	1.300		mg/Kg	0.080	1	6/4/2008	6/7/2008	EPA SW-846 6010
7440-70-2	Calcium	8020	J	mg/Kg	28.5	1	6/4/2008	6/7/2008	EPA SW-846 6010
7440-47-3	Chromium	23.7		mg/Kg	0.128	1	6/4/2008	6/7/2008	EPA SW-846 6010
7440-48-4	Cobalt	10.0		mg/Kg	0.343	1	6/4/2008	6/7/2008	EPA SW-846 6010
7440-50-8	Copper	79.1	J	mg/Kg	0.279	1	6/4/2008	6/7/2008	EPA SW-846 6010
7439-89-6	Iron	20600		mg/Kg	2.230	1	6/4/2008	6/7/2008	EPA SW-846 6010
7439-92-1	Lead	92.8	J	mg/Kg	0.351	1	6/4/2008	6/7/2008	EPA SW-846 6010
7439-95-4	Magnesium	4100		mg/Kg	27.0	1	6/4/2008	6/7/2008	EPA SW-846 6010
7439-96-5	Manganese	461	J	mg/Kg	0.080	1	6/4/2008	6/7/2008	EPA SW-846 6010
7439-97-6	Mercury	0.100		mg/Kg	0.008	1	6/4/2008	6/4/2008	EPA SW-846 7471
7440-02-0	Nickel	24.6		mg/Kg	0.407	1	6/4/2008	6/7/2008	EPA SW-846 6010
7440-09-7	Potassium	2090		mg/Kg	46.7	1	6/4/2008	6/7/2008	EPA SW-846 6010
7782-49-2	Selenium	0.654	U	mg/Kg	0.654	1	6/4/2008	6/7/2008	EPA SW-846 6010
7440-22-4	Silver	1.830		mg/Kg	0.167	1	6/4/2008	6/7/2008	EPA SW-846 6010
7440-23-5	Sodium	411	J	mg/Kg	62.4	1	6/4/2008	6/7/2008	EPA SW-846 6010
7440-28-0	Thallium	0.789	U	mg/Kg	0.789	1	6/4/2008	6/7/2008	EPA SW-846 6010
7440-62-2	Vanadium	48.3		mg/Kg	0.375	1	6/4/2008	6/7/2008	EPA SW-846 6010
7440-66-6	Zinc	51.6		mg/Kg	0.439	1	6/4/2008	6/7/2008	EPA SW-846 6010

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**5/29/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**5/30/2008**
Client Sample ID:	**ST14SB10(38-40)**	**SDG No.:**	**Z3071**
Lab Sample ID:	**Z3071-04**	**Matrix:**	**SOIL**
		% Solids:	**75.30**

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	11800		mg/Kg	1.810	1	6/4/2008	6/7/2008	EPA SW-846 6010
7440-36-0	Antimony	1.430	J	mg/Kg	0.514	1	6/4/2008	6/7/2008	EPA SW-846 6010
7440-38-2	Arsenic	0.159	U	mg/Kg	0.159	1	6/4/2008	6/7/2008	EPA SW-846 6010
7440-39-3	Barium	118	J	mg/Kg	1.290	1	6/4/2008	6/7/2008	EPA SW-846 6010
7440-41-7	Beryllium	0.027	U	mg/Kg	0.027	1	6/4/2008	6/7/2008	EPA SW-846 6010
7440-43-9	Cadmium	1.830		mg/Kg	0.089	1	6/4/2008	6/7/2008	EPA SW-846 6010
7440-70-2	Calcium	10600	J	mg/Kg	31.6	1	6/4/2008	6/7/2008	EPA SW-846 6010
7440-47-3	Chromium	28.3		mg/Kg	0.142	1	6/4/2008	6/7/2008	EPA SW-846 6010
7440-48-4	Cobalt	15.7		mg/Kg	0.381	1	6/4/2008	6/7/2008	EPA SW-846 6010
7440-50-8	Copper	32.9	J	mg/Kg	0.310	1	6/4/2008	6/7/2008	EPA SW-846 6010
7439-89-6	Iron	25500		mg/Kg	2.480	1	6/4/2008	6/7/2008	EPA SW-846 6010
7439-92-1	Lead	10.5	J	mg/Kg	0.390	1	6/4/2008	6/7/2008	EPA SW-846 6010
7439-95-4	Magnesium	9700		mg/Kg	30.0	1	6/4/2008	6/7/2008	EPA SW-846 6010
7439-96-5	Manganese	380	J	mg/Kg	0.089	1	6/4/2008	6/7/2008	EPA SW-846 6010
7439-97-6	Mercury	0.009	U	mg/Kg	0.009	1	6/4/2008	6/4/2008	EPA SW-846 7471
7440-02-0	Nickel	27.4		mg/Kg	0.452	1	6/4/2008	6/7/2008	EPA SW-846 6010
7440-09-7	Potassium	6870		mg/Kg	51.9	1	6/4/2008	6/7/2008	EPA SW-846 6010
7782-49-2	Selenium	0.726	U	mg/Kg	0.726	1	6/4/2008	6/7/2008	EPA SW-846 6010
7440-22-4	Silver	0.944		mg/Kg	0.186	1	6/4/2008	6/7/2008	EPA SW-846 6010
7440-23-5	Sodium	726	J	mg/Kg	69.3	1	6/4/2008	6/7/2008	EPA SW-846 6010
7440-28-0	Thallium	0.876	U	mg/Kg	0.876	1	6/4/2008	6/7/2008	EPA SW-846 6010
7440-62-2	Vanadium	43.0		mg/Kg	0.416	1	6/4/2008	6/7/2008	EPA SW-846 6010
7440-66-6	Zinc	82.8		mg/Kg	0.487	1	6/4/2008	6/7/2008	EPA SW-846 6010

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Report of Analysis

Client:	ENSR	**Date Collected:**	5/29/2008
Project:	Stuyvesant Town	**Date Received:**	5/30/2008
Client Sample ID:	DUPLICATE	**SDG No.:**	Z3071
Lab Sample ID:	Z3071-05	**Matrix:**	SOIL
		% Solids:	77.20

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	7490		mg/Kg	1.760	1	6/4/2008	6/7/2008	EPA SW-846 6010
7440-36-0	Antimony	0.501	U	mg/Kg	0.501	1	6/4/2008	6/7/2008	EPA SW-846 6010
7440-38-2	Arsenic	3.270		mg/Kg	0.155	1	6/4/2008	6/7/2008	EPA SW-846 6010
7440-39-3	Barium	50.5	J	mg/Kg	1.260	1	6/4/2008	6/7/2008	EPA SW-846 6010
7440-41-7	Beryllium	0.026	U	mg/Kg	0.026	1	6/4/2008	6/7/2008	EPA SW-846 6010
7440-43-9	Cadmium	1.090		mg/Kg	0.086	1	6/4/2008	6/7/2008	EPA SW-846 6010
7440-70-2	Calcium	2990	J	mg/Kg	30.8	1	6/4/2008	6/7/2008	EPA SW-846 6010
7440-47-3	Chromium	20.3		mg/Kg	0.138	1	6/4/2008	6/7/2008	EPA SW-846 6010
7440-48-4	Cobalt	7.830		mg/Kg	0.371	1	6/4/2008	6/7/2008	EPA SW-846 6010
7440-50-8	Copper	20.1	J	mg/Kg	0.302	1	6/4/2008	6/7/2008	EPA SW-846 6010
7439-89-6	Iron	18800		mg/Kg	2.420	1	6/4/2008	6/7/2008	EPA SW-846 6010
7439-92-1	Lead	44.1	J	mg/Kg	0.380	1	6/4/2008	6/7/2008	EPA SW-846 6010
7439-95-4	Magnesium	2990		mg/Kg	29.2	1	6/4/2008	6/7/2008	EPA SW-846 6010
7439-96-5	Manganese	122	J	mg/Kg	0.086	1	6/4/2008	6/7/2008	EPA SW-846 6010
7439-97-6	Mercury	0.064		mg/Kg	0.009	1	6/4/2008	6/4/2008	EPA SW-846 7471
7440-02-0	Nickel	21.4		mg/Kg	0.440	1	6/4/2008	6/7/2008	EPA SW-846 6010
7440-09-7	Potassium	1500		mg/Kg	50.6	1	6/4/2008	6/7/2008	EPA SW-846 6010
7782-49-2	Selenium	0.708	U	mg/Kg	0.708	1	6/4/2008	6/7/2008	EPA SW-846 6010
7440-22-4	Silver	1.600		mg/Kg	0.181	1	6/4/2008	6/7/2008	EPA SW-846 6010
7440-23-5	Sodium	276	J ←	mg/Kg	67.6	1	6/4/2008	6/7/2008	EPA SW-846 6010
7440-28-0	Thallium	0.855	U	mg/Kg	0.855	1	6/4/2008	6/7/2008	EPA SW-846 6010
7440-62-2	Vanadium	31.2		mg/Kg	0.406	1	6/4/2008	6/7/2008	EPA SW-846 6010
7440-66-6	Zinc	43.1		mg/Kg	0.475	1	6/4/2008	6/7/2008	EPA SW-846 6010

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**5/29/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**5/30/2008**
Client Sample ID:	**ST14SB12(24-28)**	**SDG No.:**	**Z3071**
Lab Sample ID:	**Z3071-08**	**Matrix:**	**SOIL**
		% Solids:	**87.90**

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	3400		mg/Kg	1.550	1	6/4/2008	6/7/2008	EPA SW-846 6010
7440-36-0	Antimony	0.440	U	mg/Kg	0.440	1	6/4/2008	6/7/2008	EPA SW-846 6010
7440-38-2	Arsenic	0.598	J	mg/Kg	0.137	1	6/4/2008	6/7/2008	EPA SW-846 6010
7440-39-3	Barium	28.1	J	mg/Kg	1.110	1	6/4/2008	6/7/2008	EPA SW-846 6010
7440-41-7	Beryllium	0.126	J	mg/Kg	0.023	1	6/4/2008	6/7/2008	EPA SW-846 6010
7440-43-9	Cadmium	0.429		mg/Kg	0.076	1	6/4/2008	6/7/2008	EPA SW-846 6010
7440-70-2	Calcium	425	J	mg/Kg	27.1	1	6/4/2008	6/7/2008	EPA SW-846 6010
7440-47-3	Chromium	11.5		mg/Kg	0.121	1	6/4/2008	6/7/2008	EPA SW-846 6010
7440-48-4	Cobalt	2.630		mg/Kg	0.326	1	6/4/2008	6/7/2008	EPA SW-846 6010
7440-50-8	Copper	5.840	J	mg/Kg	0.265	1	6/4/2008	6/7/2008	EPA SW-846 6010
7439-89-6	Iron	9530		mg/Kg	2.120	1	6/4/2008	6/7/2008	EPA SW-846 6010
7439-92-1	Lead	3.810	J	mg/Kg	0.334	1	6/4/2008	6/7/2008	EPA SW-846 6010
7439-95-4	Magnesium	1200		mg/Kg	25.7	1	6/4/2008	6/7/2008	EPA SW-846 6010
7439-96-5	Manganese	54.4	J	mg/Kg	0.076	1	6/4/2008	6/7/2008	EPA SW-846 6010
7439-97-6	Mercury	0.008	U	mg/Kg	0.008	1	6/4/2008	6/4/2008	EPA SW-846 7471
7440-02-0	Nickel	10.1		mg/Kg	0.387	1	6/4/2008	6/7/2008	EPA SW-846 6010
7440-09-7	Potassium	434		mg/Kg	44.5	1	6/4/2008	6/7/2008	EPA SW-846 6010
7782-49-2	Selenium	0.622	U	mg/Kg	0.622	1	6/4/2008	6/7/2008	EPA SW-846 6010
7440-22-4	Silver	0.987		mg/Kg	0.159	1	6/4/2008	6/7/2008	EPA SW-846 6010
7440-23-5	Sodium	86.9	J	mg/Kg	59.3	1	6/4/2008	6/7/2008	EPA SW-846 6010
7440-28-0	Thallium	0.751	U	mg/Kg	0.751	1	6/4/2008	6/7/2008	EPA SW-846 6010
7440-62-2	Vanadium	20.6		mg/Kg	0.356	1	6/4/2008	6/7/2008	EPA SW-846 6010
7440-66-6	Zinc	18.9		mg/Kg	0.417	1	6/4/2008	6/7/2008	EPA SW-846 6010

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Report of Analysis

Client:	ENSR	**Date Collected:**	5/30/2008
Project:	Stuyvesant Town	**Date Received:**	5/30/2008
Client Sample ID:	ST14SB12(44-48)	**SDG No.:**	Z3071
Lab Sample ID:	Z3071-09	**Matrix:**	SOIL
		% Solids:	77.20

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	11800		mg/Kg	1.750	1	6/4/2008	6/7/2008	EPA SW-846 6010
7440-36-0	Antimony	0.498	U	mg/Kg	0.498	1	6/4/2008	6/7/2008	EPA SW-846 6010
7440-38-2	Arsenic	2.900		mg/Kg	0.154	1	6/4/2008	6/7/2008	EPA SW-846 6010
7440-39-3	Barium	54.2	J	mg/Kg	1.250	1	6/4/2008	6/7/2008	EPA SW-846 6010
7440-41-7	Beryllium	0.047	J	mg/Kg	0.026	1	6/4/2008	6/7/2008	EPA SW-846 6010
7440-43-9	Cadmium	1.650		mg/Kg	0.086	1	6/4/2008	6/7/2008	EPA SW-846 6010
7440-70-2	Calcium	18200	J	mg/Kg	30.6	1	6/4/2008	6/7/2008	EPA SW-846 6010
7440-47-3	Chromium	24.4		mg/Kg	0.137	1	6/4/2008	6/7/2008	EPA SW-846 6010
7440-48-4	Cobalt	11.7		mg/Kg	0.369	1	6/4/2008	6/7/2008	EPA SW-846 6010
7440-50-8	Copper	28.0	J	mg/Kg	0.300	1	6/4/2008	6/7/2008	EPA SW-846 6010
7439-89-6	Iron	23200		mg/Kg	2.400	1	6/4/2008	6/7/2008	EPA SW-846 6010
7439-92-1	Lead	11.8	J	mg/Kg	0.377	1	6/4/2008	6/7/2008	EPA SW-846 6010
7439-95-4	Magnesium	10300		mg/Kg	29.0	1	6/4/2008	6/7/2008	EPA SW-846 6010
7439-96-5	Manganese	510	J	mg/Kg	0.086	1	6/4/2008	6/7/2008	EPA SW-846 6010
7439-97-6	Mercury	0.017		mg/Kg	0.009	1	6/4/2008	6/4/2008	EPA SW-846 7471
7440-02-0	Nickel	34.9		mg/Kg	0.437	1	6/4/2008	6/7/2008	EPA SW-846 6010
7440-09-7	Potassium	3720		mg/Kg	50.3	1	6/4/2008	6/7/2008	EPA SW-846 6010
7782-49-2	Selenium	0.703	U	mg/Kg	0.703	1	6/4/2008	6/7/2008	EPA SW-846 6010
7440-22-4	Silver	3.460		mg/Kg	0.180	1	6/4/2008	6/7/2008	EPA SW-846 6010
7440-23-5	Sodium	2150	J	mg/Kg	67.1	1	6/4/2008	6/7/2008	EPA SW-846 6010
7440-28-0	Thallium	0.849	U	mg/Kg	0.849	1	6/4/2008	6/7/2008	EPA SW-846 6010
7440-62-2	Vanadium	27.3		mg/Kg	0.403	1	6/4/2008	6/7/2008	EPA SW-846 6010
7440-66-6	Zinc	54.7		mg/Kg	0.472	1	6/4/2008	6/7/2008	EPA SW-846 6010

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**6/24/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**6/25/2008**
Client Sample ID:	**ST14SB16(22-24)**	**SDG No.:**	**Z3477**
Lab Sample ID:	**Z3477-01**	**Matrix:**	**SOIL**
		% Solids:	**71.90**

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	6200		mg/Kg	1.890	1	7/1/2008	7/2/2008	EPA SW-846 6010
7440-36-0	Antimony	0.538	U	mg/Kg	0.538	1	7/1/2008	7/2/2008	EPA SW-846 6010
7440-38-2	Arsenic	0.167	U	mg/Kg	0.167	1	7/1/2008	7/2/2008	EPA SW-846 6010
7440-39-3	Barium	106		mg/Kg	1.350	1	7/1/2008	7/2/2008	EPA SW-846 6010
7440-41-7	Beryllium	0.377		mg/Kg	0.028	1	7/1/2008	7/2/2008	EPA SW-846 6010
7440-43-9	Cadmium	0.093	U	mg/Kg	0.093	1	7/1/2008	7/2/2008	EPA SW-846 6010
7440-70-2	Calcium	2000		mg/Kg	33.1	1	7/1/2008	7/2/2008	EPA SW-846 6010
7440-47-3	Chromium	19.2		mg/Kg	0.148	1	7/1/2008	7/2/2008	EPA SW-846 6010
7440-48-4	Cobalt	6.410		mg/Kg	0.399	1	7/1/2008	7/2/2008	EPA SW-846 6010
7440-50-8	Copper	14.5		mg/Kg	0.325	1	7/1/2008	7/2/2008	EPA SW-846 6010
7439-89-6	Iron	16500		mg/Kg	2.600	1	7/1/2008	7/2/2008	EPA SW-846 6010
7439-92-1	Lead	8.830		mg/Kg	0.408	1	7/1/2008	7/2/2008	EPA SW-846 6010
7439-95-4	Magnesium	3360		mg/Kg	31.1	1	7/1/2008	7/2/2008	EPA SW-846 6010
7439-96-5	Manganese	155	J+	mg/Kg	0.093	1	7/1/2008	7/2/2008	EPA SW-846 6010
7439-97-6	Mercury	0.041		mg/Kg	0.010	1	7/2/2008	7/2/2008	EPA SW-846 7471
7440-02-0	Nickel	18.6		mg/Kg	0.473	1	7/1/2008	7/2/2008	EPA SW-846 6010
7440-09-7	Potassium	1990		mg/Kg	54.3	1	7/1/2008	7/2/2008	EPA SW-846 6010
7782-49-2	Selenium	0.760	U	mg/Kg	0.760	1	7/1/2008	7/2/2008	EPA SW-846 6010
7440-22-4	Silver	0.195	U	mg/Kg	0.195	1	7/1/2008	7/2/2008	EPA SW-846 6010
7440-23-5	Sodium	337		mg/Kg	72.5	1	7/1/2008	7/2/2008	EPA SW-846 6010
7440-28-0	Thallium	0.918	U	mg/Kg	0.918	1	7/1/2008	7/2/2008	EPA SW-846 6010
7440-62-2	Vanadium	24.1		mg/Kg	0.436	1	7/1/2008	7/2/2008	EPA SW-846 6010
7440-66-6	Zinc	29.8		mg/Kg	0.510	1	7/1/2008	7/2/2008	EPA SW-846 6010

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**6/24/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**6/25/2008**
Client Sample ID:	**ST14SB16(48-50)**	**SDG No.:**	**Z3477**
Lab Sample ID:	**Z3477-02**	**Matrix:**	**SOIL**
		% Solids:	**81.10**

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	5660		mg/Kg	1.650	1	7/1/2008	7/2/2008	EPA SW-846 6010
7440-36-0	Antimony	0.471	U	mg/Kg	0.471	1	7/1/2008	7/2/2008	EPA SW-846 6010
7440-38-2	Arsenic	0.146	U	mg/Kg	0.146	1	7/1/2008	7/2/2008	EPA SW-846 6010
7440-39-3	Barium	88.3		mg/Kg	1.180	1	7/1/2008	7/2/2008	EPA SW-846 6010
7440-41-7	Beryllium	0.347		mg/Kg	0.024	1	7/1/2008	7/2/2008	EPA SW-846 6010
7440-43-9	Cadmium	0.081	U	mg/Kg	0.081	1	7/1/2008	7/2/2008	EPA SW-846 6010
7440-70-2	Calcium	14000		mg/Kg	29.0	1	7/1/2008	7/2/2008	EPA SW-846 6010
7440-47-3	Chromium	15.0		mg/Kg	0.130	1	7/1/2008	7/2/2008	EPA SW-846 6010
7440-48-4	Cobalt	6.130		mg/Kg	0.349	1	7/1/2008	7/2/2008	EPA SW-846 6010
7440-50-8	Copper	14.6		mg/Kg	0.284	1	7/1/2008	7/2/2008	EPA SW-846 6010
7439-89-6	Iron	13900		mg/Kg	2.270	1	7/1/2008	7/2/2008	EPA SW-846 6010
7439-92-1	Lead	7.140		mg/Kg	0.357	1	7/1/2008	7/2/2008	EPA SW-846 6010
7439-95-4	Magnesium	5940		mg/Kg	27.2	1	7/1/2008	7/2/2008	EPA SW-846 6010
7439-96-5	Manganese	333	J+	mg/Kg	0.081	1	7/1/2008	7/2/2008	EPA SW-846 6010
7439-97-6	Mercury	0.008	U	mg/Kg	0.008	1	7/2/2008	7/2/2008	EPA SW-846 7471
7440-02-0	Nickel	17.8		mg/Kg	0.414	1	7/1/2008	7/2/2008	EPA SW-846 6010
7440-09-7	Potassium	1930	~~N~~	mg/Kg	47.5	1	7/1/2008	7/2/2008	EPA SW-846 6010
7782-49-2	Selenium	0.665	U	mg/Kg	0.665	1	7/1/2008	7/2/2008	EPA SW-846 6010
7440-22-4	Silver	0.170	U	mg/Kg	0.170	1	7/1/2008	7/2/2008	EPA SW-846 6010
7440-23-5	Sodium	203		mg/Kg	63.5	1	7/1/2008	7/2/2008	EPA SW-846 6010
7440-28-0	Thallium	0.803	U	mg/Kg	0.803	1	7/1/2008	7/2/2008	EPA SW-846 6010
7440-62-2	Vanadium	18.5		mg/Kg	0.381	1	7/1/2008	7/2/2008	EPA SW-846 6010
7440-66-6	Zinc	28.6		mg/Kg	0.446	1	7/1/2008	7/2/2008	EPA SW-846 6010

Comments:

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**6/25/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**6/25/2008**
Client Sample ID:	**ST14SB11(26-28)**	**SDG No.:**	**Z3477**
Lab Sample ID:	**Z3477-03**	**Matrix:**	**SOIL**
		% Solids:	**81.10**

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	8960		mg/Kg	1.670	1	7/1/2008	7/2/2008	EPA SW-846 6010
7440-36-0	Antimony	0.474	U	mg/Kg	0.474	1	7/1/2008	7/2/2008	EPA SW-846 6010
7440-38-2	Arsenic	0.147	U	mg/Kg	0.147	1	7/1/2008	7/2/2008	EPA SW-846 6010
7440-39-3	Barium	61.0		mg/Kg	1.190	1	7/1/2008	7/2/2008	EPA SW-846 6010
7440-41-7	Beryllium	0.449		mg/Kg	0.024	1	7/1/2008	7/2/2008	EPA SW-846 6010
7440-43-9	Cadmium	0.082	U	mg/Kg	0.082	1	7/1/2008	7/2/2008	EPA SW-846 6010
7440-70-2	Calcium	15200		mg/Kg	29.2	1	7/1/2008	7/2/2008	EPA SW-846 6010
7440-47-3	Chromium	23.1		mg/Kg	0.131	1	7/1/2008	7/2/2008	EPA SW-846 6010
7440-48-4	Cobalt	10.6		mg/Kg	0.351	1	7/1/2008	7/2/2008	EPA SW-846 6010
7440-50-8	Copper	24.1		mg/Kg	0.286	1	7/1/2008	7/2/2008	EPA SW-846 6010
7439-89-6	Iron	22900		mg/Kg	2.290	1	7/1/2008	7/2/2008	EPA SW-846 6010
7439-92-1	Lead	9.240		mg/Kg	0.359	1	7/1/2008	7/2/2008	EPA SW-846 6010
7439-95-4	Magnesium	8410		mg/Kg	27.4	1	7/1/2008	7/2/2008	EPA SW-846 6010
7439-96-5	Manganese	662	J+	mg/Kg	0.082	1	7/1/2008	7/2/2008	EPA SW-846 6010
7439-97-6	Mercury	0.009	U	mg/Kg	0.009	1	7/2/2008	7/2/2008	EPA SW-846 7471
7440-02-0	Nickel	30.9		mg/Kg	0.416	1	7/1/2008	7/2/2008	EPA SW-846 6010
7440-09-7	Potassium	2940	~~N~~	mg/Kg	47.9	1	7/1/2008	7/2/2008	EPA SW-846 6010
7782-49-2	Selenium	0.670	U	mg/Kg	0.670	1	7/1/2008	7/2/2008	EPA SW-846 6010
7440-22-4	Silver	0.171	U	mg/Kg	0.171	1	7/1/2008	7/2/2008	EPA SW-846 6010
7440-23-5	Sodium	376		mg/Kg	63.9	1	7/1/2008	7/2/2008	EPA SW-846 6010
7440-28-0	Thallium	0.808	U	mg/Kg	0.808	1	7/1/2008	7/2/2008	EPA SW-846 6010
7440-62-2	Vanadium	27.1		mg/Kg	0.384	1	7/1/2008	7/2/2008	EPA SW-846 6010
7440-66-6	Zinc	44.6		mg/Kg	0.449	1	7/1/2008	7/2/2008	EPA SW-846 6010

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Report of Analysis

Client:	ENSR	**Date Collected:**	6/25/2008
Project:	Stuyvesant Town	**Date Received:**	6/25/2008
Client Sample ID:	ST14SB11(11-13)	**SDG No.:**	Z3477
Lab Sample ID:	Z3477-04	**Matrix:**	SOIL
		% Solids:	76.60

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	5440		mg/Kg	1.780	1	7/1/2008	7/2/2008	EPA SW-846 6010
7440-36-0	Antimony	0.505	U	mg/Kg	0.505	1	7/1/2008	7/2/2008	EPA SW-846 6010
7440-38-2	Arsenic	5.070		mg/Kg	0.157	1	7/1/2008	7/2/2008	EPA SW-846 6010
7440-39-3	Barium	201		mg/Kg	1.270	1	7/1/2008	7/2/2008	EPA SW-846 6010
7440-41-7	Beryllium	0.340		mg/Kg	0.026	1	7/1/2008	7/2/2008	EPA SW-846 6010
7440-43-9	Cadmium	0.087	U	mg/Kg	0.087	1	7/1/2008	7/2/2008	EPA SW-846 6010
7440-70-2	Calcium	12100		mg/Kg	31.1	1	7/1/2008	7/2/2008	EPA SW-846 6010
7440-47-3	Chromium	12.1		mg/Kg	0.139	1	7/1/2008	7/2/2008	EPA SW-846 6010
7440-48-4	Cobalt	5.850		mg/Kg	0.374	1	7/1/2008	7/2/2008	EPA SW-846 6010
7440-50-8	Copper	196		mg/Kg	0.305	1	7/1/2008	7/2/2008	EPA SW-846 6010
7439-89-6	Iron	14200		mg/Kg	2.440	1	7/1/2008	7/2/2008	EPA SW-846 6010
7439-92-1	Lead	525		mg/Kg	0.383	1	7/1/2008	7/2/2008	EPA SW-846 6010
7439-95-4	Magnesium	2130		mg/Kg	29.2	1	7/1/2008	7/2/2008	EPA SW-846 6010
7439-96-5	Manganese	262	J+	mg/Kg	0.087	1	7/1/2008	7/2/2008	EPA SW-846 6010
7439-97-6	Mercury	4.4	~~B~~	mg/Kg	0.091	10	7/2/2008	7/2/2008	EPA SW-846 7471
7440-02-0	Nickel	17.3		mg/Kg	0.444	1	7/1/2008	7/2/2008	EPA SW-846 6010
7440-09-7	Potassium	881	~~N~~	mg/Kg	51.0	1	7/1/2008	7/2/2008	EPA SW-846 6010
7782-49-2	Selenium	0.729	J	mg/Kg	0.714	1	7/1/2008	7/2/2008	EPA SW-846 6010
7440-22-4	Silver	0.385	J	mg/Kg	0.183	1	7/1/2008	7/2/2008	EPA SW-846 6010
7440-23-5	Sodium	348		mg/Kg	68.1	1	7/1/2008	7/2/2008	EPA SW-846 6010
7440-28-0	Thallium	0.862	U	mg/Kg	0.862	1	7/1/2008	7/2/2008	EPA SW-846 6010
7440-62-2	Vanadium	17.8		mg/Kg	0.409	1	7/1/2008	7/2/2008	EPA SW-846 6010
7440-66-6	Zinc	397		mg/Kg	0.479	1	7/1/2008	7/2/2008	EPA SW-846 6010

Comments:

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Report of Analysis

Client:	ENSR	**Date Collected:**	6/25/2008
Project:	Stuyvesant Town	**Date Received:**	6/25/2008
Client Sample ID:	ST14SB11(20-23)	**SDG No.:**	Z3477
Lab Sample ID:	Z3477-05	**Matrix:**	SOIL
		% Solids:	82.80

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	6810		mg/Kg	1.640	1	7/1/2008	7/2/2008	EPA SW-846 6010
7440-36-0	Antimony	0.467	U	mg/Kg	0.467	1	7/1/2008	7/2/2008	EPA SW-846 6010
7440-38-2	Arsenic	0.145	U	mg/Kg	0.145	1	7/1/2008	7/2/2008	EPA SW-846 6010
7440-39-3	Barium	45.6		mg/Kg	1.180	1	7/1/2008	7/2/2008	EPA SW-846 6010
7440-41-7	Beryllium	0.413		mg/Kg	0.024	1	7/1/2008	7/2/2008	EPA SW-846 6010
7440-43-9	Cadmium	0.081	U	mg/Kg	0.081	1	7/1/2008	7/2/2008	EPA SW-846 6010
7440-70-2	Calcium	1580		mg/Kg	28.7	1	7/1/2008	7/2/2008	EPA SW-846 6010
7440-47-3	Chromium	19.8		mg/Kg	0.129	1	7/1/2008	7/2/2008	EPA SW-846 6010
7440-48-4	Cobalt	9.670		mg/Kg	0.346	1	7/1/2008	7/2/2008	EPA SW-846 6010
7440-50-8	Copper	19.7		mg/Kg	0.282	1	7/1/2008	7/2/2008	EPA SW-846 6010
7439-89-6	Iron	17400		mg/Kg	2.250	1	7/1/2008	7/2/2008	EPA SW-846 6010
7439-92-1	Lead	7.400		mg/Kg	0.354	1	7/1/2008	7/2/2008	EPA SW-846 6010
7439-95-4	Magnesium	3100		mg/Kg	27.0	1	7/1/2008	7/2/2008	EPA SW-846 6010
7439-96-5	Manganese	96.0	J+	mg/Kg	0.081	1	7/1/2008	7/2/2008	EPA SW-846 6010
7439-97-6	Mercury	0.013		mg/Kg	0.008	1	7/2/2008	7/2/2008	EPA SW-846 7471
7440-02-0	Nickel	24.3		mg/Kg	0.411	1	7/1/2008	7/2/2008	EPA SW-846 6010
7440-09-7	Potassium	2040	~~N~~	mg/Kg	47.2	1	7/1/2008	7/2/2008	EPA SW-846 6010
7782-49-2	Selenium	0.660	U	mg/Kg	0.660	1	7/1/2008	7/2/2008	EPA SW-846 6010
7440-22-4	Silver	0.169	U	mg/Kg	0.169	1	7/1/2008	7/2/2008	EPA SW-846 6010
7440-23-5	Sodium	323		mg/Kg	63.0	1	7/1/2008	7/2/2008	EPA SW-846 6010
7440-28-0	Thallium	0.797	U	mg/Kg	0.797	1	7/1/2008	7/2/2008	EPA SW-846 6010
7440-62-2	Vanadium	26.1		mg/Kg	0.378	1	7/1/2008	7/2/2008	EPA SW-846 6010
7440-66-6	Zinc	37.0		mg/Kg	0.443	1	7/1/2008	7/2/2008	EPA SW-846 6010

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Report of Analysis

Client:	ENSR	**Date Collected:**	6/25/2008
Project:	Stuyvesant Town	**Date Received:**	6/27/2008
Client Sample ID:	ST14SB11(40-44)	**SDG No.:**	Z3481
Lab Sample ID:	Z3481-01	**Matrix:**	SOIL
		% Solids:	86.60

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	9810		mg/Kg	1.570	1	7/1/2008	7/2/2008	EPA SW-846 6010
7440-36-0	Antimony	0.446	U	mg/Kg	0.446	1	7/1/2008	7/2/2008	EPA SW-846 6010
7440-38-2	Arsenic	0.139	U	mg/Kg	0.139	1	7/1/2008	7/2/2008	EPA SW-846 6010
7440-39-3	Barium	80.1		mg/Kg	1.120	1	7/1/2008	7/2/2008	EPA SW-846 6010
7440-41-7	Beryllium	0.661		mg/Kg	0.023	1	7/1/2008	7/2/2008	EPA SW-846 6010
7440-43-9	Cadmium	0.077	U	mg/Kg	0.077	1	7/1/2008	7/2/2008	EPA SW-846 6010
7440-70-2	Calcium	3790		mg/Kg	27.5	1	7/1/2008	7/2/2008	EPA SW-846 6010
7440-47-3	Chromium	27.2		mg/Kg	0.123	1	7/1/2008	7/2/2008	EPA SW-846 6010
7440-48-4	Cobalt	16.6		mg/Kg	0.331	1	7/1/2008	7/2/2008	EPA SW-846 6010
7440-50-8	Copper	32.1		mg/Kg	0.269	1	7/1/2008	7/2/2008	EPA SW-846 6010
7439-89-6	Iron	31000		mg/Kg	2.160	1	7/1/2008	7/2/2008	EPA SW-846 6010
7439-92-1	Lead	9.280		mg/Kg	0.339	1	7/1/2008	7/2/2008	EPA SW-846 6010
7439-95-4	Magnesium	5510		mg/Kg	25.9	1	7/1/2008	7/2/2008	EPA SW-846 6010
7439-96-5	Manganese	507	J +	mg/Kg	0.077	1	7/1/2008	7/2/2008	EPA SW-846 6010
7439-97-6	Mercury	0.008	U	mg/Kg	0.008	1	7/2/2008	7/2/2008	EPA SW-846 7471
7440-02-0	Nickel	23.4		mg/Kg	0.393	1	7/1/2008	7/2/2008	EPA SW-846 6010
7440-09-7	Potassium	4350	~~N~~	mg/Kg	45.1	1	7/1/2008	7/2/2008	EPA SW-846 6010
7782-49-2	Selenium	0.631	U	mg/Kg	0.631	1	7/1/2008	7/2/2008	EPA SW-846 6010
7440-22-4	Silver	0.162	U	mg/Kg	0.162	1	7/1/2008	7/2/2008	EPA SW-846 6010
7440-23-5	Sodium	470		mg/Kg	60.2	1	7/1/2008	7/2/2008	EPA SW-846 6010
7440-28-0	Thallium	0.762	U	mg/Kg	0.762	1	7/1/2008	7/2/2008	EPA SW-846 6010
7440-62-2	Vanadium	49.7		mg/Kg	0.362	1	7/1/2008	7/2/2008	EPA SW-846 6010
7440-66-6	Zinc	93.9		mg/Kg	0.423	1	7/1/2008	7/2/2008	EPA SW-846 6010

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Report of Analysis

Client:	ENSR	**Date Collected:**	6/25/2008
Project:	Stuyvesant Town	**Date Received:**	6/27/2008
Client Sample ID:	ST14SB11(8-10)	**SDG No.:**	Z3481
Lab Sample ID:	Z3481-02	**Matrix:**	SOIL
		% Solids:	77.80

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	6570		mg/Kg	1.750	1	7/1/2008	7/2/2008	EPA SW-846 6010
7440-36-0	Antimony	0.497	U	mg/Kg	0.497	1	7/1/2008	7/2/2008	EPA SW-846 6010
7440-38-2	Arsenic	2.690		mg/Kg	0.154	1	7/1/2008	7/2/2008	EPA SW-846 6010
7440-39-3	Barium	175		mg/Kg	1.250	1	7/1/2008	7/2/2008	EPA SW-846 6010
7440-41-7	Beryllium	0.339		mg/Kg	0.026	1	7/1/2008	7/2/2008	EPA SW-846 6010
7440-43-9	Cadmium	0.086	U	mg/Kg	0.086	1	7/1/2008	7/2/2008	EPA SW-846 6010
7440-70-2	Calcium	15400		mg/Kg	30.6	1	7/1/2008	7/2/2008	EPA SW-846 6010
7440-47-3	Chromium	18.5		mg/Kg	0.137	1	7/1/2008	7/2/2008	EPA SW-846 6010
7440-48-4	Cobalt	7.290		mg/Kg	0.368	1	7/1/2008	7/2/2008	EPA SW-846 6010
7440-50-8	Copper	57.9		mg/Kg	0.300	1	7/1/2008	7/2/2008	EPA SW-846 6010
7439-89-6	Iron	19300		mg/Kg	2.400	1	7/1/2008	7/2/2008	EPA SW-846 6010
7439-92-1	Lead	199		mg/Kg	0.377	1	7/1/2008	7/2/2008	EPA SW-846 6010
7439-95-4	Magnesium	2160		mg/Kg	28.8	1	7/1/2008	7/2/2008	EPA SW-846 6010
7439-96-5	Manganese	245	J+	mg/Kg	0.086	1	7/1/2008	7/2/2008	EPA SW-846 6010
7439-97-6	Mercury	0.707	~~D~~	mg/Kg	0.018	2	7/2/2008	7/2/2008	EPA SW-846 7471
7440-02-0	Nickel	17.3		mg/Kg	0.437	1	7/1/2008	7/2/2008	EPA SW-846 6010
7440-09-7	Potassium	995	~~N~~	mg/Kg	50.2	1	7/1/2008	7/2/2008	EPA SW-846 6010
7782-49-2	Selenium	0.895		mg/Kg	0.703	1	7/1/2008	7/2/2008	EPA SW-846 6010
7440-22-4	Silver	0.180	U	mg/Kg	0.180	1	7/1/2008	7/2/2008	EPA SW-846 6010
7440-23-5	Sodium	663		mg/Kg	67.0	1	7/1/2008	7/2/2008	EPA SW-846 6010
7440-28-0	Thallium	0.848	U	mg/Kg	0.848	1	7/1/2008	7/2/2008	EPA SW-846 6010
7440-62-2	Vanadium	24.5		mg/Kg	0.403	1	7/1/2008	7/2/2008	EPA SW-846 6010
7440-66-6	Zinc	71.7		mg/Kg	0.471	1	7/1/2008	7/2/2008	EPA SW-846 6010

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**5/12/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**5/12/2008**
Client Sample ID:	**17WVSB02(10-13)**	**SDG No.:**	**Z2819**
Lab Sample ID:	**Z2819-01**	**Matrix:**	**SOIL**
% Solids:	**81.10**		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.617	U	0.617	mg/Kg	1	5/21/2008	9012 Cyanide

Comment

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**5/12/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**5/12/2008**
Client Sample ID:	**17WVSB02(20-23.5)**	**SDG No.:**	**Z2819**
Lab Sample ID:	**Z2819-02**	**Matrix:**	**SOIL**
% Solids:	**60.30**		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	7.410		0.829	mg/Kg	1	5/21/2008	9012 Cyanide

Comment

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**5/13/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**5/14/2008**
Client Sample ID:	**19WVSB01(4-8)**	**SDG No.:**	**Z2852**
Lab Sample ID:	**Z2852-01**	**Matrix:**	**SOIL**
% Solids:	**81.70**		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.612	U	0.612	mg/Kg	1	5/21/2008	9012 Cyanide

Comment

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**5/13/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**5/14/2008**
Client Sample ID:	**19WVSB01(12-16)**	**SDG No.:**	**Z2852**
Lab Sample ID:	**Z2852-02**	**Matrix:**	**SOIL**
% Solids:	**75.00**		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.667	U	0.667	mg/Kg	1	5/21/2008	9012 Cyanide

Comment

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**5/13/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**5/14/2008**
Client Sample ID:	**19WVSB01(20-26)**	**SDG No.:**	**Z2852**
Lab Sample ID:	**Z2852-03**	**Matrix:**	**SOIL**
% Solids:	**61.20**		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.817	U	0.817	mg/Kg	1	5/21/2008	9012 Cyanide

Comment

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**5/13/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**5/14/2008**
Client Sample ID:	**ST14SB13(24.0-28.0)**	**SDG No.:**	**Z2852**
Lab Sample ID:	**Z2852-06**	**Matrix:**	**SOIL**
% Solids:	**78.40**		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.638	U	0.638	mg/Kg	1	5/21/2008	9012 Cyanide

Comment

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**5/13/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**5/14/2008**
Client Sample ID:	**DUP051308**	**SDG No.:**	**Z2852**
Lab Sample ID:	**Z2852-07**	**Matrix:**	**SOIL**
% Solids:	**80.60**		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.62	U	0.62	mg/Kg	1	5/21/2008	9012 Cyanide

Comment

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**5/13/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**5/14/2008**
Client Sample ID:	**ST14SB13(30.0-32.0)**	**SDG No.:**	**Z2852**
Lab Sample ID:	**Z2852-08**	**Matrix:**	**SOIL**
% Solids:	**79.20**		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.631	U	0.631	mg/Kg	1	5/21/2008	9012 Cyanide

Comment

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**5/13/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**5/14/2008**
Client Sample ID:	**ST14SB13(49.0-50.0)**	**SDG No.:**	**Z2852**
Lab Sample ID:	**Z2852-09**	**Matrix:**	**SOIL**
% Solids:	**78.80**		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.635	U	0.635	mg/Kg	1	5/21/2008	9012 Cyanide

Comment

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**5/14/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**5/14/2008**
Client Sample ID:	**A4WSB01(8-12)**	**SDG No.:**	**Z2852**
Lab Sample ID:	**Z2852-10**	**Matrix:**	**SOIL**
% Solids:	**85.70**		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.583	U	0.583	mg/Kg	1	5/21/2008	9012 Cyanide

Comment

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**5/14/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**5/14/2008**
Client Sample ID:	**A4WSB01(16-20)**	**SDG No.:**	**Z2852**
Lab Sample ID:	**Z2852-11**	**Matrix:**	**SOIL**
% Solids:	**88.30**		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.566	U	0.566	mg/Kg	1	5/21/2008	9012 Cyanide

Comment

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**5/14/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**5/14/2008**
Client Sample ID:	**19WVSB02(8-10)**	**SDG No.:**	**Z2852**
Lab Sample ID:	**Z2852-12**	**Matrix:**	**SOIL**
% Solids:	**82.40**		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.607	U	0.607	mg/Kg	1	5/21/2008	9012 Cyanide

Comment

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**5/14/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**5/14/2008**
Client Sample ID:	**19WVSB02(10-12)**	**SDG No.:**	**Z2852**
Lab Sample ID:	**Z2852-13**	**Matrix:**	**SOIL**
% Solids:	**82.70**		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.605	U	0.605	mg/Kg	1	5/21/2008	9012 Cyanide

Comment

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**5/14/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**5/14/2008**
Client Sample ID:	**19WVSB02(23-24)**	**SDG No.:**	**Z2852**
Lab Sample ID:	**Z2852-14**	**Matrix:**	**SOIL**
% Solids:	**64.90**		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.77	U	0.77	mg/Kg	1	5/21/2008	9012 Cyanide

Comment

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**5/15/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**5/16/2008**
Client Sample ID:	**17WVSB02(28-30)**	**SDG No.:**	**Z2907**
Lab Sample ID:	**Z2907-03**	**Matrix:**	**SOIL**
% Solids:	**82.40**		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.607	U	0.607	mg/Kg	1	5/20/2008	9012 Cyanide

Comment

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**5/15/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**5/16/2008**
Client Sample ID:	**ST17SB01(32-34)**	**SDG No.:**	**Z2907**
Lab Sample ID:	**Z2907-04**	**Matrix:**	**SOIL**
% Solids:	**80.90**		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.618	U	0.618	mg/Kg	1	5/20/2008	9012 Cyanide

Comment

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**5/15/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**5/16/2008**
Client Sample ID:	**ST17SB01(31-32)**	**SDG No.:**	**Z2907**
Lab Sample ID:	**Z2907-05**	**Matrix:**	**SOIL**
% Solids:	**78.00**		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.641	U	0.641	mg/Kg	1	5/20/2008	9012 Cyanide

Comment

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**5/15/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**5/16/2008**
Client Sample ID:	**ST17SB01(26-28)**	**SDG No.:**	**Z2907**
Lab Sample ID:	**Z2907-06**	**Matrix:**	**SOIL**
% Solids:	**56.80**		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	3.49		0.88	mg/Kg	1	5/20/2008	9012 Cyanide

Comment

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**5/23/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**5/23/2008**
Client Sample ID:	**ST14SB09(18-20)**	**SDG No.:**	**Z2972**
Lab Sample ID:	**Z2972-01**	**Matrix:**	**SOIL**
% Solids:	**83.50**		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.598	U	0.598	mg/Kg	1	5/29/2008	9012 Cyanide

Comment

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**5/23/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**5/23/2008**
Client Sample ID:	**ST14SB09(22-24)**	**SDG No.:**	**Z2972**
Lab Sample ID:	**Z2972-02**	**Matrix:**	**SOIL**
% Solids:	**78.90**		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	16.54		0.633	mg/Kg	1	5/29/2008	9012 Cyanide

REVISED

DATE: 07/21/08 G.A. Mafzone

Comment

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**5/23/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**5/23/2008**
Client Sample ID:	**ST14SB09(34-36)**	**SDG No.:**	**Z2972**
Lab Sample ID:	**Z2972-03**	**Matrix:**	**SOIL**
% Solids:	**90.00**		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.555	U	0.555	mg/Kg	1	5/29/2008	9012 Cyanide

Comment

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**5/23/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**5/23/2008**
Client Sample ID:	**ST14SB09(42-45)**	**SDG No.:**	**Z2972**
Lab Sample ID:	**Z2972-04**	**Matrix:**	**SOIL**
% Solids:	**87.60**		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.570	U	0.570	mg/Kg	1	5/29/2008	9012 Cyanide

Comment

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**5/23/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**5/23/2008**
Client Sample ID:	**DUPLICATE**	**SDG No.:**	**Z2972**
Lab Sample ID:	**Z2972-05**	**Matrix:**	**SOIL**
% Solids:	**84.20**		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.593	U	0.593	mg/Kg	1	5/29/2008	9012 Cyanide

Comment

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**5/28/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**5/28/2008**
Client Sample ID:	**ST17SB08(14-18)**	**SDG No.:**	**Z3029**
Lab Sample ID:	**Z3029-01**	**Matrix:**	**SOIL**
% Solids:	**63.90**		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	8.89		0.782	mg/Kg	1	5/30/2008	9012 Cyanide

Comment

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**ENSR**	**Date Collected:**	**5/28/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**5/28/2008**
Client Sample ID:	**ST17SB08(22-26)**	**SDG No.:**	**Z3029**
Lab Sample ID:	**Z3029-02**	**Matrix:**	**SOIL**
% Solids:	**76.70**		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.652	U	0.652	mg/Kg	1	5/30/2008	9012 Cyanide

Comment

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**5/28/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**5/28/2008**
Client Sample ID:	**ST17SB08(32-36)**	**SDG No.:**	**Z3029**
Lab Sample ID:	**Z3029-03**	**Matrix:**	**SOIL**
% Solids:	**82.10**		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.609	U	0.609	mg/Kg	1	5/30/2008	9012 Cyanide

Comment

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**ENSR**	**Date Collected:**	**5/29/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**5/30/2008**
Client Sample ID:	**ST14SB10(18-20)**	**SDG No.:**	**Z3071**
Lab Sample ID:	**Z307I-01**	**Matrix:**	**SOIL**
% Solids:	**83.90**		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	1.000		0.596	mg/Kg	1	6/5/2008	9012 Cyanide

Comment

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**ENSR**	**Date Collected:**	**5/29/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**5/30/2008**
Client Sample ID:	**ST14SB10(10-14)**	**SDG No.:**	**Z3071**
Lab Sample ID:	**Z3071-02**	**Matrix:**	**SOIL**
% Solids:	**76.40**		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.654	U	0.654	mg/Kg	1	6/5/2008	9012 Cyanide

Comment

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**ENSR**	**Date Collected:**	**5/29/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**5/30/2008**
Client Sample ID:	**ST14SB10(20-24)**	**SDG No.:**	**Z3071**
Lab Sample ID:	**Z3071-03**	**Matrix:**	**SOIL**
% Solids:	**83.60**		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.807		0.598	mg/Kg	1	6/5/2008	9012 Cyanide

Comment

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**5/29/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**5/30/2008**
Client Sample ID:	**ST14SB10(38-40)**	**SDG No.:**	**Z3071**
Lab Sample ID:	**Z3071-04**	**Matrix:**	**SOIL**
% Solids:	**75.30**		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.745		0.664	mg/Kg	1	6/5/2008	9012 Cyanide

Comment

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**ENSR**	**Date Collected:**	**5/29/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**5/30/2008**
Client Sample ID:	**DUPLICATE**	**SDG No.:**	**Z3071**
Lab Sample ID:	**Z3071-05**	**Matrix:**	**SOIL**
% Solids:	**77.20**		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.783		0.648	mg/Kg	1	6/5/2008	9012 Cyanide

Comment

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**5/29/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**5/30/2008**
Client Sample ID:	**ST14SB12(24-28)**	**SDG No.:**	**Z3071**
Lab Sample ID:	**Z3071-08**	**Matrix:**	**SOIL**
% Solids:	**87.90**		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.569	U	0.569	mg/Kg	1	6/5/2008	9012 Cyanide

Comment

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**5/30/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**5/30/2008**
Client Sample ID:	**ST14SB12(44-48)**	**SDG No.:**	**Z3071**
Lab Sample ID:	**Z3071-09**	**Matrix:**	**SOIL**
% Solids:	**77.20**		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.648	U	0.648	mg/Kg	1	6/5/2008	9012 Cyanide

Comment

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**ENSR**	**Date Collected:**	**6/24/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**6/25/2008**
Client Sample ID:	**ST14SB16(22-24)**	**SDG No.:**	**Z3477**
Lab Sample ID:	**Z3477-01**	**Matrix:**	**SOIL**
% Solids:	**71.90**		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.695	U	0.695	mg/Kg	1	7/2/2008	9012 Cyanide

Comment

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**6/24/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**6/25/2008**
Client Sample ID:	**ST14SB16(48-50)**	**SDG No.:**	**Z3477**
Lab Sample ID:	**Z3477-02**	**Matrix:**	**SOIL**
% Solids:	**81.10**		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.617	U	0.617	mg/Kg	1	7/2/2008	9012 Cyanide

Comment

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**ENSR**	**Date Collected:**	**6/25/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**6/25/2008**
Client Sample ID:	**ST14SB11(26-28)**	**SDG No.:**	**Z3477**
Lab Sample ID:	**Z3477-03**	**Matrix:**	**SOIL**
% Solids:	**81.10**		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.617	U	0.617	mg/Kg	1	7/2/2008	9012 Cyanide

Comment

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**ENSR**	**Date Collected:**	**6/25/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**6/25/2008**
Client Sample ID:	**ST14SB11(11-13)**	**SDG No.:**	**Z3477**
Lab Sample ID:	**Z3477-04**	**Matrix:**	**SOIL**
% Solids:	**76.60**		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.653	U	0.653	mg/Kg	1	7/2/2008	9012 Cyanide

Comment

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**ENSR**	**Date Collected:**	**6/25/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**6/25/2008**
Client Sample ID:	**ST14SB11(20-23)**	**SDG No.:**	**Z3477**
Lab Sample ID:	**Z3477-05**	**Matrix:**	**SOIL**
% Solids:	**82.80**		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.604	U	0.604	mg/Kg	1	7/2/2008	9012 Cyanide

Comment

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**ENSR**	**Date Collected:**	**6/25/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**6/27/2008**
Client Sample ID:	**ST14SB11(40-44)**	**SDG No.:**	**Z3481**
Lab Sample ID:	**Z3481-01**	**Matrix:**	**SOIL**
% Solids:	**86.60**		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.577	U	0.577	mg/Kg	1	7/2/2008	9012 Cyanide

Comment

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**ENSR**	**Date Collected:**	**6/25/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**6/27/2008**
Client Sample ID:	**ST14SB11(8-10)**	**SDG No.:**	**Z3481**
Lab Sample ID:	**Z3481-02**	**Matrix:**	**SOIL**
% Solids:	**77.80**		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.643	U	0.643	mg/Kg	1	7/2/2008	9012 Cyanide

Comment

Appendix C

Support Documentation

CHEMTECH
CHAIN OF CUSTODY RECORD

284 Sheffield Street, Mountainside, NJ 07092
(908) 789-8900 Fax (908) 789-8922
www.chemtech.net

CHEMTECH PROJECT NO.
QUOTE NO. Z2819
COC Number 070820

CLIENT INFORMATION

REPORT TO BE SENT TO:
COMPANY: ENSR
ADDRESS: 78 Main St
CITY: Nyack, STATE: NY ZIP: 11790
ATTENTION: Eleanor Vivadow
PHONE: 845-348-7520 FAX:

CLIENT PROJECT INFORMATION

PROJECT NAME: Stuyvesant Town
01869-164-220
PROJECT NO.: LOCATION:
PROJECT MANAGER: ~~Brett~~ E. Vivadow
e-mail: EVivadow@ENSR.aecom.com
PHONE: FAX:

CLIENT BILLING INFORMATION

BILL TO: Same PO#:
ADDRESS:
CITY: STATE: ZIP:
ATTENTION: PHONE:

DATA TURNAROUND INFORMATION

FAX: DAYS *
HARD COPY: DAYS *
EDD: 10 days DAYS *
PREAPPROVED TAT: ☒ YES ☐ NO
STANDARD TURNAROUND TIME IS 10 BUSINESS DAYS

DATA DELIVERABLE INFORMATION

☐ RESULTS ONLY ☐ USEPA CLP
☐ RESULTS + QC ☒ New York State ASP "B"
☐ New Jersey REDUCED ☐ New York State ASP "A"
☐ New Jersey CLP ☐ Other ~~Gold Electronic~~
☐ EDD FORMAT ~~Excel Prompt~~

ANALYSIS

1 VOC 8260
2 SVOC 8270
3
4
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9

CHEMTECH SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE COMP	SAMPLE TYPE GRAB	SAMPLE COLLECTION DATE	SAMPLE COLLECTION TIME	# OF BOTTLES	PRESERVATIVES 1	2	3	4	5	6	7	8	9	COMMENTS
1.	17WVSB02(10-13)	soil		X	5-12-08	1130	2	1	1								
2.	17WVSB02(20-23.5)	soil		X	5-12-08	1145	2	1	1								
3.	TB01	water					1	1									trip blank
4.																	
5.																	
6.																	
7.																	
8.																	
9.																	
10.																	

E E

← Specify Preservatives
A-HCl B-HNO_3
C-H_2SO_4 D-NaOH
E-ICE F-Other

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER:	DATE/TIME:	RECEIVED BY:
1. Kevin Kabel	5-12-08/1716	1.
RELINQUISHED BY:	DATE/TIME:	RECEIVED BY:
2.		2.
RELINQUISHED BY:	DATE/TIME:	RECEIVED FOR LAB BY:
3.	5.12.08 1925	3.

Conditions of bottles or coolers at receipt: ☒ Compliant ☐ Non Compliant
MeOH extraction requires an additional 4 oz jar for percent solid.
Comments:

Cooler Temp. 4C
Ice in Cooler?: Yes

Page 1 of 1

SHIPPED VIA: CLIENT: ☐ HAND DELIVERED ☐ OVERNIGHT
CHEMTECH: ☒ PICKED UP ☐ OVERNIGHT

Shipment Complete: ☒ YES ☐ NO

Revision 8/2007

WHITE - CHEMTECH COPY FOR RETURN TO CLIENT YELLOW - CHEMTECH COPY PINK - SAMPLER COPY

CHEMTECH
CHAIN OF CUSTODY RECORD

284 Sheffield Street, Mountainside, NJ 07092
(908) 789-8900 Fax (908) 789-8922
www.chemtech.net

CHEMTECH PROJECT NO. 22852
QUOTE NO.
COC Number 070445 + 071579

CLIENT INFORMATION

REPORT TO BE SENT TO:
COMPANY: ENSR
ADDRESS: 1075 Morrisville Blvd, Bldg II Ste 40 Corporate one office park
CITY: Morrisville STATE: PA ZIP:
ATTENTION: Greg Malzone
PHONE: 412/380-0140 FAX: 412/380-0141

CLIENT PROJECT INFORMATION

PROJECT NAME: STUYVESANT TOWN
PROJECT NO.: 00869-164-220 LOCATION: NY, NY
PROJECT MANAGER: E. VIVALDO
e-mail: EVIVALDO@ENSR.AECOM.COM
PHONE: 845/348-1520 FAX: 845/348-1190

CLIENT BILLING INFORMATION

BILL TO: ENSR PO#: 205478
ADDRESS: 78 Mill St
CITY: NYACK STATE: NY ZIP: 10960
ATTENTION: E VIVALDO PHONE: 845/348-1520

DATA TURNAROUND INFORMATION

FAX: _____ DAYS *
HARD COPY: _____ DAYS *
EDD: _____ DAYS *
PREAPPROVED TAT: ☐ YES ☐ NO
STANDARD TURNAROUND TIME IS 10 BUSINESS DAYS

DATA DELIVERABLE INFORMATION

☐ RESULTS ONLY ☐ USEPA CLP
☐ RESULTS + QC ☒ New York State ASP "B"
☐ New Jersey REDUCED ☐ New York State ASP "A"
☐ New Jersey CLP ☐ Other _____
☒ EDD FORMAT EQUIS

ANALYSIS

1 VOC 8260
2 SVOC 8270
3 TAL metal
4 Cyanide
5
6
7
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CHEMTECH SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE COMP	SAMPLE TYPE GRAB	SAMPLE COLLECTION DATE	SAMPLE COLLECTION TIME	# OF BOTTLES	PRESERVATIVES 1	2	3	4	5	6	7	8	9	COMMENTS
1.	19WVSB01(4-8)	Soil		X	5/13/08	1030	2	X	X	X	X						
2.	19WVSB01(12-16)	Soil		X	5/13/08	1036	2	X	X	X	X						
3.	19WVSB01(20-26)	Soil		X	5/13/08	1040	2	X	X	X	X						
4.	19WVSB01(20-26)MS	Soil		X	5/13/08	1050	2	X	X	X	X						
5.	19WVSB01(20-26)MSD	Soil		X	5/13/08	1055	2	X	X	X	X						
6.	ST14SB13(24.0-28.0)	Soil		X	5/13/08	1420	2	X	X	X	X						
7.	DUP051308	Soil		X	5/13/08	1425	2	X	X	X	X						
8.	ST14SB13(30.0-32.0)	Soil		X	5/13/08	1430	2	X	X	X	X						
9.	ST14SB13(49.0-50.0)	Soil		X	5/13/08	1435	2	X	X	X	X						
10.																	

PRESERVATIVES: E E E E

COMMENTS: ← Specify Preservatives
A-HCl B-HNO_3
C-H_2SO_4 D-NaOH
E-ICE F-Other

5/14/08

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER:	DATE/TIME:	RECEIVED BY:
1.	5-14-8 6:00	1.
SHED BY:	DATE/TIME:	RECEIVED BY: 2.
SHED BY:	DATE/TIME: 7:25 5-14-08	RECEIVED FOR LAB BY: 3.

Conditions of bottles or coolers at receipt: ☒ Compliant ☐ Non Compliant
MeOH extraction requires an additional 4 oz jar for percent solid.
Comments:

Cooler Temp. 4°C
Ice in Cooler?: Yes

SHIPPED VIA: CLIENT: ☐ HAND DELIVERED ☐ OVERNIGHT
CHEMTECH: ☒ PICKED UP ☐ OVERNIGHT

Shipment Complete: ☒ YES ☐ NO

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Revision 8/2007

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CHEMTECH
CHAIN OF CUSTODY RECORD

284 Sheffield Street, Mountainside, NJ 07092
(908) 789-8900 Fax (908) 789-8922
www.chemtech.net

CHEMTECH PROJECT NO.
QUOTE NO. 22852
COC Number 071579 + 070445

CLIENT INFORMATION

REPORT TO BE SENT TO:
COMPANY: ENSR
ADDRESS: Corporate Office 401 S. Monroeville Blvd. Bldg II, St 400
CITY: Monroeville STATE: PA ZIP: 15146
ATTENTION: Greg Matzke
PHONE: 412/380-0140 FAX: 412/380-0141

CLIENT PROJECT INFORMATION

PROJECT NAME: Stuyvesant Town
PROJECT NO.: 01869-164-220 LOCATION: NY, NY
PROJECT MANAGER: E Vivaudou
e-mail: EVIVAUDOU@ENSR.aecom.com
PHONE: 845/348-1520 FAX: 845/348-1180

CLIENT BILLING INFORMATION

BILL TO: ENSR PO#: 205428
ADDRESS: 76 Main St
CITY: Nyack STATE: NY ZIP: 10960
ATTENTION: E Vivaudou PHONE: 845/348-1520

DATA TURNAROUND INFORMATION

FAX: _____ DAYS *
HARD COPY: _____ DAYS *
EDD: _____ DAYS *
PREAPPROVED TAT: ☐ YES ☐ NO
STANDARD TURNAROUND TIME IS 10 BUSINESS DAYS

DATA DELIVERABLE INFORMATION

☐ RESULTS ONLY ☐ USEPA CLP
☐ RESULTS + QC ☑ New York State ASP "B"
☐ New Jersey REDUCED ☐ New York State ASP "A"
☐ New Jersey CLP ☐ Other _____
☑ EDD FORMAT EQUIS

ANALYSIS

1 VOC 8260
2 SVOC 8270
3 TAL Metal
4 Cr(VI)
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CHEMTECH SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE COMP	SAMPLE TYPE GRAB	SAMPLE COLLECTION DATE	SAMPLE COLLECTION TIME	# OF BOTTLES	PRESERVATIVES 1	2	3	4	5	6	7	8	9	COMMENTS
								E 1	E 2	E 3	E 4						Specify Preservatives A-HCl B-HNO_3 C-H_2SO_4 D-NaOH E-ICE F-Other
1.	A4WSB01 (8-12)	Soil		X	5-14-08	1025	2	1	1	X	X						
2.	A4WSB01 (16-20)					1030		1	1	X	X						
3.	19WVSB02 (8-10)					1505		1	1	X	X						
4.	19WVSB02 (10-12)					1515		1	1	X	X						
5.	19WVSB02 (23-24)	↓		↓	↓	1525	↓	1	1	X	X						
6.																	
7.																	
8.																	
9.																	
10.																	

05/14/08

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER:	DATE/TIME: 2100 5-14-08	RECEIVED BY: 1. J. Hudson
RELINQUISHED BY:	DATE/TIME:	RECEIVED BY: 2.
RELINQUISHED BY: 3. J. Hudson	DATE/TIME: 7:25 5-14-08	RECEIVED FOR LAB BY: 3. Sreenac Menon

Conditions of bottles or coolers at receipt: ☑ Compliant ☐ Non Compliant
MeOH extraction requires an additional 4 oz jar for percent solid.
Comments:

Cooler Temp. 4C
Ice in Cooler?: Yes

Page 1 of 4

SHIPPED VIA: CLIENT: ☐ HAND DELIVERED ☐ OVERNIGHT CHEMTECH: ☐ PICKED UP ☐ OVERNIGHT

Shipment Complete: ☑ YES ☐ NO

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Revision 8/2007

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CHEMTECH
CHAIN OF CUSTODY RECORD

284 Sheffield Street, Mountainside, NJ 07092
(908) 789-8900 Fax (908) 789-8922
www.chemtech.net

CHEMTECH PROJECT NO. Z29(30

COC Number 056227

CLIENT INFORMATION

REPORT TO BE SENT TO:

COMPANY: ENSR
ADDRESS: 1685 McCorville Blvd. Bldg II Ste 420
CITY: Morrisville STATE: PA ZIP:
ATTENTION: GREG MALZONE
PHONE: 412/380-0140 FAX: 412/380-0141

CLIENT PROJECT INFORMATION

PROJECT NAME: STUYVESANT TOWN
PROJECT NO.: 01802-164 220 LOCATION: NY, NY
PROJECT MANAGER: E VINAUDOU
e-mail: EVINAUDOU@ENSR.AECOM.COM
PHONE: 845/348-1520 FAX: 845/348-1190

CLIENT BILLING INFORMATION

BILL TO: ENSR PO#: 205478
ADDRESS: 78 MAIN ST
CITY: NYACK STATE: NY ZIP: 10960
ATTENTION: EVINAUDOU PHONE: 845/348-1520

DATA TURNAROUND INFORMATION

FAX: _____ DAYS *
HARD COPY: _____ DAYS *
EDD: _____ DAYS *
* TO BE APPROVED BY CHEMTECH
STANDARD TURNAROUND TIME IS 10 BUSINESS DAYS

DATA DELIVERABLE INFORMATION

☐ RESULTS ONLY ☐ USEPA CLP
☐ RESULTS + QC ☒ New York State ASP "B"
☐ New Jersey REDUCED ☐ New York State ASP "A"
☐ New Jersey CLP ☐ Other
☒ EDD FORMAT EQUIS

ANALYSIS

1 VOC 8260 | 2 VOC 8260 | 3 SVOC 8270 | 4 TAL METALS | 5 CYANIDE | 6 | 7 | 8 | 9

PRESERVATIVES

COMMENTS

← Specify Preservatives
A–HCl B–HNO_3
C–H_2SO_4 D–NaOH
E–ICE F–Other

CHEMTECH SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE COMP	SAMPLE TYPE GRAB	SAMPLE COLLECTION DATE	SAMPLE COLLECTION TIME	# OF BOTTLES	1	2	3	4	5	6	7	8	9
1.	TRIP BLANK	L		X	5/9/08	—	2	X								
2.	FIELD BLANK 050608	L		X	5/14/08	1050	2	X								
3.	17WS802 (28-30)	SO		X	5/15/08	1530	2		X	X	X	X				
4.	ST175B01 (32-34)	SO		X	5/15/08	1305	2		X	X	X	X				
5.	ST175B01 (31-32)	SO		X	5/15/08	1300	2		X	X	X	X				
6.	ST175B01 (26-28)	SO		X	5/15/08	1255	2		X	X	X	X				
7.																
8.																
9.																
10.																

5/16/08

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER:	DATE/TIME:	RECEIVED BY:
1. Ithacafood	5/16/08 1530	1.
RELINQUISHED BY:	DATE/TIME:	RECEIVED BY:
2.	/	2.
RELINQUISHED BY:	DATE/TIME:	RECEIVED FOR LAB BY:
3.	5-16-08 1900	3.

Conditions of bottles or coolers at receipt: ☒ Compliant ☐ Non Compliant
MeOH extraction requires an additional 4 oz jar for percent solid.
Comments:

Cooler Temp. 4°C
Ice in Cooler?: Yes

Page 1 of 1

SHIPPED VIA: CLIENT: ☐ HAND DELIVERED ☐ OVERNIGHT
CHEMTECH: ☒ PICKED UP ☐ OVERNIGHT

Shipment Complete: ☒ YES ☐ NO

Revision 4/2005

WHITE - CHEMTECH COPY FOR RETURN TO CLIENT YELLOW - CHEMTECH COPY PINK - SAMPLER COPY

CHEMTECH
CHAIN OF CUSTODY RECORD

284 Sheffield Street, Mountainside, NJ 07092
(908) 789-8900 Fax (908) 789-8922
www.chemtech.net

CHEMTECH PROJECT NO. Z2972
QUOTE NO.
COC Number 072300

CLIENT INFORMATION

REPORT TO BE SENT TO:
COMPANY: ENSR
ADDRESS: Corporate Center One Office Park 1675 Monroeville Blvd Bldg 2 Ste 360
CITY: Monroeville STATE: PA ZIP: 15146
ATTENTION: Greg Malzone
PHONE: 412 380 0146 FAX: 412 380 0141

CLIENT PROJECT INFORMATION

PROJECT NAME: Stuyvesant Town
PROJECT NO.: 61869 184 LOCATION: NY NY
PROJECT MANAGER: Dooley
e-mail:
PHONE: FAX:

CLIENT BILLING INFORMATION

BILL TO: ENSR PO#:
ADDRESS: 78 Main St
CITY: NY NY STATE: NY ZIP: 10980
ATTENTION: Evlyn Diaz PHONE:

DATA TURNAROUND INFORMATION

FAX: _____ DAYS *
HARD COPY: _____ DAYS *
EDD: _____ DAYS *
PREAPPROVED TAT: ☐ YES ☐ NO
STANDARD TURNAROUND TIME IS 10 BUSINESS DAYS

DATA DELIVERABLE INFORMATION

☐ RESULTS ONLY ☐ USEPA CLP
☐ RESULTS + QC ☒ New York State ASP "B"
☐ New Jersey REDUCED ☐ New York State ASP "A"
☐ New Jersey CLP ☐ Other _____
☐ EDD FORMAT _____

ANALYSIS

1 VOC 8260
2 SVOC 8270
3 TAL metals
4 Cyanide
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CHEMTECH SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE COMP	SAMPLE TYPE GRAB	SAMPLE COLLECTION DATE	SAMPLE COLLECTION TIME	# OF BOTTLES	PRESERVATIVES 1	2	3	4	5	6	7	8	9	COMMENTS
1. 1	ST 145 B09 (18-20)	Soil		✓	5/23/08	1345	2	X	X	X	X						
2. 2	ST 145 B09 (22-24)	Soil		✓	5/23/08	1352	2	X	X	X	X						
3. 3	ST 145 B09 (34-36)	Soil		✓	5/23/08	1402	2	X	X	X	X						
4. 4	ST 145 B09 (42-45)	Soil		✓	5/23/08	1420	2	X	X	X	X						
5. 5	Duplicate	Soil		✓	5/23/08	1500	2	X	X	X	X						
6. 6	Trip Blank				5/23/08		1	X									
7.																	
8.																	
9.																	
10.																	

PRESERVATIVES: E E E E

COMMENTS — Specify Preservatives
A–HCl B–HNO_3
C–H_2SO_4 D–NaOH
E–ICE F–Other

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER:	DATE/TIME:	RECEIVED BY:
1. Sandy Jain	05/23/08 1800	1. D. Dickson
RELINQUISHED BY:	DATE/TIME:	RECEIVED BY:
2.		2.
RELINQUISHED BY:	DATE/TIME: 5/100 5-23-08	RECEIVED FOR LAB BY:
3. D. Dickson		3. Ursula Ay

Conditions of bottles or coolers at receipt: ☒ Compliant ☐ Non Compliant
MeOH extraction requires an additional 4 oz jar for percent solid.
Comments:

Cooler Temp. 4C
Ice in Cooler?: Yes

Page 1 of 1

SHIPPED VIA: CLIENT: ☐ HAND DELIVERED ☐ OVERNIGHT
CHEMTECH: ☒ PICKED UP ☐ OVERNIGHT

Shipment Complete: ☒ YES ☐ NO

CHEMTECH
CHAIN OF CUSTODY RECORD

284 Sheffield Street, Mountainside, NJ 07092
(908) 789-8900 Fax (908) 789-8922
www.chemtech.net

CHEMTECH PROJECT NO. Z3029
QUOTE NO.
COC Number 072285

CLIENT INFORMATION
REPORT TO BE SENT TO:
COMPANY: ENSR
ADDRESS: Corporate ave office Blvd 1675 Monroeville Blvd Bldg2 Suite 100
CITY: Monroeville STATE: PA ZIP: 15146
ATTENTION: Greg Malzone
PHONE: 412 380 0140 FAX: 412 380 0141

CLIENT PROJECT INFORMATION
PROJECT NAME: STUYVESANT Town
PROJECT NO.: 01869 164220 LOCATION: 7
PROJECT MANAGER: DWork
e-mail: DWork@ENSR.AECOM.COM
PHONE: 845 348 1520 FAX: 845 348 1178

CLIENT BILLING INFORMATION
BILL TO: Same PO#:
ADDRESS:
CITY: STATE: ZIP:
ATTENTION: PHONE:

DATA TURNAROUND INFORMATION
FAX: DAYS *
HARD COPY: DAYS *
EDD: DAYS *
PREAPPROVED TAT: ☑ YES ☐ NO
STANDARD TURNAROUND TIME IS 10 BUSINESS DAYS

DATA DELIVERABLE INFORMATION
☐ RESULTS ONLY ☐ USEPA CLP
☐ RESULTS + QC ☑ New York State ASP "B"
☐ New Jersey REDUCED ☐ New York State ASP "A"
☐ New Jersey CLP ☐ Other
☐ EDD FORMAT

ANALYSIS
1 VOC 2 SVOC 3 TAL metals 4 Cyanide 5 6 7 8 9

CHEMTECH SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE COMP	SAMPLE TYPE GRAB	SAMPLE COLLECTION DATE	SAMPLE COLLECTION TIME	# OF BOTTLES	PRESERVATIVES 1	2	3	4	5	6	7	8	9	COMMENTS
1.	ST17SB08(14-18)	Soil		X	5/28/08	1240	2	X	X	X	X						
2.	ST17SB08(22-26)	Soil		X	5/28/08	1245	2	X	X	X	X						
3.	ST17SB08(32-36)	Soil		X	5/28/08	1300	2	X	X	X	X						
4.	Triplicate	H2O					1	X									
5.																	
6.																	
7.																	
8.																	
9.																	
10.																	

Specify Preservatives: A–HCl B–HNO_3 C–H_2SO_4 D–NaOH E–ICE F–Other

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER:	DATE/TIME:	RECEIVED BY:
1. E Mirador	5/28/08 1442	1.
RELINQUISHED BY:	DATE/TIME:	RECEIVED BY:
2.		2.
RELINQUISHED BY:	DATE/TIME:	RECEIVED FOR LAB BY:
3.	5/28/08 1745	3. SNEHAL MEHTA

Conditions of bottles or coolers at receipt: ☑ Compliant ☐ Non Compliant
Cooler Temp. 5C
Ice in Cooler?: YES
MeOH extraction requires an additional 4 oz jar for percent solid.
Comments:

Page 1 of 1

SHIPPED VIA: CLIENT: ☐ HAND DELIVERED ☐ OVERNIGHT CHEMTECH: ☑ PICKED UP ☐ OVERNIGHT
Shipment Complete: ☑ YES ☐ NO

Revision 8/2007

WHITE - CHEMTECH COPY FOR RETURN TO CLIENT YELLOW - CHEMTECH COPY PINK - SAMPLER COPY

CHEMTECH
CHAIN OF CUSTODY RECORD

284 Sheffield Street, Mountainside, NJ 07092
(908) 789-8900 Fax (908) 789-8922
www.chemtech.net

CHEMTECH PROJECT NO. T3071
QUOTE NO.
COC Number 072280

CLIENT INFORMATION

REPORT TO BE SENT TO:
COMPANY: ENSR
ADDRESS: 9 Blvd Building 2, ST 400 (Office Park 4075 Monroeville)
CITY: Monroeville STATE: PA ZIP: 15146
ATTENTION: Greg Malzone
PHONE: 412 380 0140 FAX: 412 380 0141

CLIENT PROJECT INFORMATION

PROJECT NAME: Stuyvesant Town
PROJECT NO.: 01511-101-210 LOCATION:
PROJECT MANAGER: DAVE LOONEY
e-mail: EVIVIANI@ENSR.AECOM.COM
PHONE: 845 348 1520 FAX: 845 348 1510

CLIENT BILLING INFORMATION

BILL TO: ENSR PO#:
ADDRESS: 78 MAIN St
CITY: Nyack STATE: NY ZIP: 10960
ATTENTION: E. VIVIANI PHONE: 845 348 1500

DATA TURNAROUND INFORMATION

FAX: _____ DAYS *
HARD COPY: _____ DAYS *
EDD: _____ DAYS *
PREAPPROVED TAT: ☒ YES ☐ NO
STANDARD TURNAROUND TIME IS 10 BUSINESS DAYS

DATA DELIVERABLE INFORMATION

☐ RESULTS ONLY ☐ USEPA CLP
☐ RESULTS + QC ☒ New York State ASP "B"
☐ New Jersey REDUCED ☐ New York State ASP "A"
☐ New Jersey CLP ☐ Other _____
☒ EDD FORMAT EQUIS

ANALYSIS

1 VOC 2 SVOC 3 TAL METALS 4 CYANIDE 5 6 7 8 9

PRESERVATIVES

COMMENTS

← Specify Preservatives
A-HCl B-HNO_3
C-H_2SO_4 D-NaOH
E-ICE F-Other

CHEMTECH SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE COMP	SAMPLE TYPE GRAB	SAMPLE COLLECTION DATE	SAMPLE COLLECTION TIME	# OF BOTTLES	1	2	3	4	5	6	7	8	9
1.	ST14SB10C (18-20)	S		X	5/27/08	1530	2	+	+	+	+					
2.	ST14SB10C (10-14)	S		X	5/27/08	1545	2	+	+	+	+					
3.	ST14SB10C (20-24)	S		X	5/27/08	1550	2	+	+	+	+					
4.	ST14SB10C (36-40)			X	5/28/08	1555	2	V	V	X	X					
5.	Duplicate	S		X	5/27/08	1700	2	X	X	X	V					
6.	ST14SB10C (36-40) MS/MSD	S		X	5/27/08	1100	2	+	+	+	V					
7.	ST14SB10C (36-40) MSD	S		X	5/29/08	1605	2	+	+	X	X					
8.	ST14SB12 (24-28)	S		X	5/29/08	1245	2	X	X	X	X					
9.	ST14SB12 (44-48)	S		X	5/30/08	1330	2	+	+	+	+					
10.																

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER:	DATE/TIME:	RECEIVED BY:
1. [signature]	5/29/08 1605	1. [signature]
RELINQUISHED BY:	DATE/TIME:	RECEIVED BY: 2.
RELINQUISHED BY:	DATE/TIME: 1900 5/30/08	RECEIVED FOR LAB BY: 3. Shenoe Mercer

Conditions of bottles or coolers at receipt: ☐ Compliant ☐ Non Compliant
MeOH extraction requires an additional 4 oz jar for percent solid.
Comments:

Cooler Temp. 5°C
Ice in Cooler?: YES

Page 1 of 1

SHIPPED VIA: CLIENT: ☐ HAND DELIVERED ☐ OVERNIGHT
CHEMTECH: ☒ PICKED UP ☐ OVERNIGHT

Shipment Complete: ☒ YES ☐ NO

34

Revision 8/2007

WHITE - CHEMTECH COPY FOR RETURN TO CLIENT YELLOW - CHEMTECH COPY PINK - SAMPLER COPY

CHEMTECH
CHAIN OF CUSTODY RECORD

284 Sheffield Street, Mountainside, NJ 07092
(908) 789-8900 Fax (908) 789-8922
www.chemtech.net

CHEMTECH PROJECT NO. 23477

COC Number 056233

CLIENT INFORMATION

REPORT TO BE SENT TO:

COMPANY: E.I.S.R.

ADDRESS: 4075 Monroeville Blvd, Bldg 2, Suite 430

CITY: Monroeville STATE: PA ZIP: 15146

ATTENTION: Greg Matzenik

PHONE: 412/380-0140 FAX: 412/380-0141

CLIENT PROJECT INFORMATION

PROJECT NAME: Stuyvesant Town

PROJECT NO.: 01869.164-230 LOCATION: NY, NY

PROJECT MANAGER: Dave Cook

e-mail: EVANDAVES@EISR.MECOM.COM

PHONE: & 8453481500 FAX: 8453481810

CLIENT BILLING INFORMATION

BILL TO: E.I.S.R. PO#:

ADDRESS: 78 MAIN

CITY: NYACK STATE: NY ZIP: 10960

ATTENTION: E. VANDAVES PHONE: 845/348-1520

DATA TURNAROUND INFORMATION

FAX: Std DAYS *

HARD COPY: Std DAYS *

EDD: Std DAYS *

* TO BE APPROVED BY CHEMTECH
STANDARD TURNAROUND TIME IS 10 BUSINESS DAYS

DATA DELIVERABLE INFORMATION

- ☐ RESULTS ONLY
- ☐ RESULTS + QC
- ☐ New Jersey REDUCED
- ☐ New Jersey CLP
- ☐ EDD FORMAT
- ☐ USEPA CLP
- ☒ New York State ASP "B"
- ☐ New York State ASP "A"
- ☐ Other

ANALYSIS

1 VOC 2 SVOC 3 TAL Metals 4 Cyanide 5 6 7 8 9

CHEMTECH SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE COMP	SAMPLE TYPE GRAB	SAMPLE COLLECTION DATE	SAMPLE COLLECTION TIME	# OF BOTTLES	PRESERVATIVES 1	2	3	4	5	6	7	8	9	COMMENTS
								E	E	E	E						← Specify Preservatives A–HCl B–HNO_3 C–H_2SO_4 D–NaOH E–ICE F–Other
1.	ST14SB16 (22-24)	Soil	X		6/24/08	11:05	2	X	X	X	X						
2.	ST14SB16 (48-50)	Soil	X		6/24/08	17:45	2	X	X	X	X						
3.	ST14SB11 (26-28)	Soil	X		6/25/08	1350	2	X	X	X	X						
4.	ST14SB11 (11-13)	Soil	X		6/25/08	1200	2	X	X	X	X						
5.	ST14SB11 (20-23)	Soil	X		6/25/08	1330	2	X	X	X	X						
6.	TB01	Water					1	X									Trip Blank
7.																	
8.																	
9.																	
10.																	

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER:	DATE/TIME:	RECEIVED BY:
1.	6-25-08 1617	1.
RELINQUISHED BY:	DATE/TIME:	RECEIVED BY:
2.		2.
RELINQUISHED BY:	DATE/TIME:	RECEIVED FOR LAB BY:
3.	6.25.08 1910	3. Chris Wolski

Conditions of bottles or coolers at receipt: ☒ Compliant ☐ Non Compliant
MeOH extraction requires an additional 4 oz jar for percent solid.
Comments:

Cooler Temp. 4oC

Ice in Cooler?: yes

Page 1 of 1

SHIPPED VIA: CLIENT: ☐ HAND DELIVERED ☐ OVERNIGHT
CHEMTECH: ☒ PICKED UP ☐ OVERNIGHT

Shipment Complete: ☒ YES ☐ NO

Revision 4/2005

WHITE - CHEMTECH COPY FOR RETURN TO CLIENT YELLOW - CHEMTECH COPY PINK - SAMPLER COPY

CHEMTECH
CHAIN OF CUSTODY RECORD

284 Sheffield Street, Mountainside, NJ 07092
(908) 789-8900 Fax (908) 789-8922
www.chemtech.net

CHEMTECH PROJECT NO.
QUOTE NO. Z 3481
COC Number 072284

CLIENT INFORMATION

REPORT TO BE SENT TO:
COMPANY: ENSR- Pittsburg
ADDRESS: 4075 Monroeville Blvd, Bldg II
CITY: Monroeville STATE: PA ZIP: 15146
ATTENTION: Greg Malzone
PHONE: 412-380-0140 FAX: 412-380-0141

CLIENT PROJECT INFORMATION

PROJECT NAME: Stuyvesant Town Former MGP
PROJECT NO.: 01869-164-220 LOCATION:
PROJECT MANAGER: Dave Work
e-mail: dwork@ensr.aecom.com
PHONE: 845-348-1520 FAX: 845-348-1190

CLIENT BILLING INFORMATION

BILL TO: ENSR PO#:
ADDRESS: 76 Main St
CITY: Nyack STATE: NY ZIP: 10960
ATTENTION: E. Vivaudou PHONE: 845-348-1520

DATA TURNAROUND INFORMATION

FAX: _____ DAYS *
HARD COPY: _____ DAYS *
EDD: _____ DAYS *
PREAPPROVED TAT: ☒ YES ☐ NO
STANDARD TURNAROUND TIME IS 10 BUSINESS DAYS

DATA DELIVERABLE INFORMATION

☐ RESULTS ONLY ☐ USEPA CLP
☐ RESULTS + QC ☐ New York State ASP "B"
☐ New Jersey REDUCED ☐ New York State ASP "A"
☐ New Jersey CLP ☐ Other _____
☐ EDD FORMAT _____

ANALYSIS

1	2	3	4	5	6	7	8	9
SVOC	VOC	TM metals	Cyanide					

CHEMTECH SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE COMP	SAMPLE TYPE GRAB	SAMPLE COLLECTION DATE	SAMPLE COLLECTION TIME	# OF BOTTLES	PRESERVATIVES 1	2	3	4	5	6	7	8	9	COMMENTS
								E	E	E	E						— Specify Preservatives A–HCl B–HNO_3 C–H_2SO_4 D–NaOH E–ICE F–Other
1.	ST14SB11 (40-44)	Soil	X		6/25/08	16:30	2	X	X	X	X						
2.	ST14 SB11 (8-10)	Soil	X		6/25/08	16:45	1	X	X	X	X						Note- run SVOC & VOC, if enough sample left also run TM metals & Cyanide for sample ST14SB11(8-10)
3.																	
4.																	
5.																	
6.																	
7.																	
8.																	
9.																	
10.																	

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER:	DATE/TIME:	RECEIVED BY:
1. Maria Stapanova	6/27/08 16:40	1.
RELINQUISHED BY:	DATE/TIME:	RECEIVED BY:
2.	6.27.08 6:30	2.
RELINQUISHED BY:	DATE/TIME: 8:00	RECEIVED FOR LAB BY:
3.	6-27-08	3.

Conditions of bottles or coolers at receipt: ☒ Compliant ☐ Non Compliant
MeOH extraction requires an additional 4 oz jar for percent solid.
Comments:

Cooler Temp. 4°C
Ice in Cooler?: YES

Page 1 of 1

SHIPPED VIA: CLIENT: ☐ HAND DELIVERED ☐ OVERNIGHT
CHEMTECH: ☒ PICKED UP ☐ OVERNIGHT

Shipment Complete: ☒ YES ☐ NO

WHITE - CHEMTECH COPY FOR RETURN TO CLIENT YELLOW - CHEMTECH COPY PINK - SAMPLER COPY

CHEMTECH

CASE NARRATIVE

ENSR
Project Name: Stuyvesant Town
Project # N/A
Chemtech Project # Z2819

A. Number of Samples and Date of Receipt:
2 Solid samples were received on 5/12/08.
1 Water sample was received on 5/12/08.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Cyanide, Mercury, TAL ICP Metals, TAL Metals, TCL Semivolatiles, and TCL Volatiles. This data package contains results for TCL Volatiles.

C. Analytical Techniques:
The analysis performed on instrument MSVOA H were done using GC column RTX-VMS which is 20 meters, 0.18 ID, 1.0 df, Restek Cat. #49914. The Trap was supplied BY OI Analytical, OI #10 Trap , OI Eclipse 4660 Concentrator.The analysis performed on instrument MSVOA I were done using GC column RTXVMS, which is 60 meters, 0.25 ID, 1.4 df, Restek Cat. #19916. The Trap was supplied by OI Analytical, OI #10 Trap , OI Eclipse 4660 Concentrator.
The analysis of TCL Volatiles was based on method 8260.

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Surrogate recoveries met the acceptable criteria.
The Internal Standards Areas met the acceptable requirements.
The Retention Times were acceptable for all samples.
The MS recoveries met the requirements for all compounds.
The MSD recoveries met the acceptable requirements.
The RPD recoveries met criteria except for Methyl Acetate.
The Blank Spike met requirements for all samples except for Bromomethane, Chloroethane and Trichlorofluoromethane but the samples have no hit for these compounds.
The Blank analysis did not indicate the presence of lab contamination.
The Calibration met the requirements.
The Tuning criteria met requirements.
Sample17WVSB02(20-23.5 was diluted due to high concentrations.

E. Additional Comments:
The Calibration File ID met the requirements except for Bromomethane, Chloroethane, Trichlorofluoromethane, Methyl tert-butyl Ether, Methyl Acetate, cis-1,3-Dichloropropene and t-1,3-Dichloropropene but it is not present in the sample.

Please use %D calculated based on Avg RF and CCRF for all compounds using Average Response Factor when the %RSD value for a compound is <15% for the Initial Calibration curve and use %D calculated based on Amount added and Calculated amount for all compounds using Linear Regression when the %RSD value for a compound is > 15% for the Initial Calibration curve for SW-846 analysis.
If there was an intercept on the Y axis, this could result in false negative identification of compounds. Hence, in such cases, the Average Response Curve Fit was used and plots for both types of curve fit are provided.

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Signature Mildred Reyes Name: Mildred Reyes

Date: 5/29/08 Title: QA/QC

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Z2819

Client: ENSR

Analytical Method: EPA SW846 8260

Lab Sample ID	Parameter	Spike	Result	Rec	RPD	Qual	Limits Low	Limits High	RPD
BSI0513S1	Dibromochloromethane	20	18	90			76	119	
	1,2-Dibromoethane	20	18	90			79	120	
	Tetrachloroethene	20	19	95			72	130	
	Chlorobenzene	20	20	100			83	114	
	Ethyl Benzene	20	20	100			80	113	
	m/p-Xylenes	40	40	100			80	115	
	o-Xylene	20	20	100			83	115	
	Styrene	20	20	100			83	115	
	Bromoform	20	20	100			76	119	
	Isopropylbenzene	20	21	105			81	118	
	1,1,2,2-Tetrachloroethane	20	20	100			83	133	
	1,3-Dichlorobenzene	20	20	100			83	113	
	1,4-Dichlorobenzene	20	19	95			83	113	
	1,2-Dichlorobenzene	20	20	100			86	115	
	1,2-Dibromo-3-Chloropropane	20	17	85			78	129	
	1,2,4-Trichlorobenzene	20	19	95			69	118	
BSI0516S3	Dichlorodifluoromethane	20	26	130			56	135	
	Chloromethane	20	25	125			70	130	
	Vinyl chloride	20	24	120			69	137	
	Bromomethane	20	49	245		*	72	135	
	Chloroethane	20	43	215		*	69	140	
	Trichlorofluoromethane	20	34	170		*	65	140	
	1,1,2-Trichlorotrifluoroethane	20	23	115			74	131	
	1,1-Dichloroethene	20	24	120			69	143	
	Acetone	100	91	91			34	189	
	Carbon disulfide	20	24	120			62	133	
	Methyl tert-butyl Ether	20	24	120			74	145	
	Methyl Acetate	20	23	115			50	153	
	Methylene Chloride	20	26	130			48	190	
	trans-1,2-Dichloroethene	20	23	115			70	145	
	1,1-Dichloroethane	20	24	120			70	130	
	Cyclohexane	20	23	115			68	135	
	2-Butanone	100	110	110			70	155	
	cis-1,2-Dichloroethene	20	24	120			76	140	
	Chloroform	20	24	120			82	130	
	1,1,1-Trichloroethane	20	23	115			80	125	
	Methylcyclohexane	20	21	105			74	115	
	Carbon Tetrachloride	20	21	105			71	115	
	Benzene	20	21	105			81	118	
	1,2-Dichloroethane	20	22	110			82	122	
	Trichloroethene	20	20	100			82	113	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Z2819

Client: ENSR

Analytical Method: EPA SW846 8260

Lab Sample ID	Parameter	Spike	Result	Rec	RPD	Qual	Limits Low	Limits High	RPD
BSI0516S3	1,2-Dichloropropane	20	21	105			80	127	
	Bromodichloromethane	20	20	100			77	122	
	4-Methyl-2-Pentanone	100	110	110			82	128	
	Toluene	20	20	100			81	115	
	t-1,3-Dichloropropene	20	20	100			78	118	
	cis-1,3-Dichloropropene	20	20	100			79	116	
	1,1,2-Trichloroethane	20	20	100			83	123	
	2-Hexanone	100	110	110			68	129	
	Dibromochloromethane	20	21	105			76	119	
	1,2-Dibromoethane	20	21	105			79	120	
	Tetrachloroethene	20	19	95			72	130	
	Chlorobenzene	20	21	105			83	114	
	Ethyl Benzene	20	20	100			80	113	
	m/p-Xylenes	40	40	100			80	115	
	o-Xylene	20	21	105			83	115	
	Styrene	20	20	100			83	115	
	Bromoform	20	23	115			76	119	
	Isopropylbenzene	20	21	105			81	118	
	1,1,2,2-Tetrachloroethane	20	23	115			83	133	
	1,3-Dichlorobenzene	20	21	105			83	113	
	1,4-Dichlorobenzene	20	21	105			83	113	
	1,2-Dichlorobenzene	20	22	110			86	115	
	1,2-Dibromo-3-Chloropropane	20	24	120			78	129	
	1,2,4-Trichlorobenzene	20	18	90			69	118	
BSI0516S4	Dichlorodifluoromethane	20	23	115			56	135	
	Chloromethane	20	24	120			70	130	
	Vinyl chloride	20	23	115			69	137	
	Bromomethane	20	48	240		*	72	135	
	Chloroethane	20	38	190		*	69	140	
	Trichlorofluoromethane	20	29	145		*	65	140	
	1,1,2-Trichlorotrifluoroethane	20	22	110			74	131	
	1,1-Dichloroethene	20	23	115			69	143	
	Acetone	100	100	100			34	189	
	Carbon disulfide	20	23	115			62	133	
	Methyl tert-butyl Ether	20	21	105			74	145	
	Methyl Acetate	20	24	120			50	153	
	Methylene Chloride	20	25	125			48	190	
	trans-1,2-Dichloroethene	20	22	110			70	145	
	1,1-Dichloroethane	20	23	115			70	130	
	Cyclohexane	20	22	110			68	135	
	2-Butanone	100	110	110			70	155	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Z2819

Client: ENSR

Analytical Method: EPA SW846 8260

Lab Sample ID	Parameter	Spike	Result	Rec	RPD	Qual	Limits Low	Limits High	RPD
BSI0516S4	cis-1,2-Dichloroethene	20	25	125			76	140	
	Chloroform	20	23	115			82	130	
	1,1,1-Trichloroethane	20	21	105			80	125	
	Methylcyclohexane	20	21	105			74	115	
	Carbon Tetrachloride	20	18	90			71	115	
	Benzene	20	19	95			81	118	
	1,2-Dichloroethane	20	20	100			82	122	
	Trichloroethene	20	19	95			82	113	
	1,2-Dichloropropane	20	19	95			80	127	
	Bromodichloromethane	20	20	100			77	122	
	4-Methyl-2-Pentanone	100	110	110			82	128	
	Toluene	20	18	90			81	115	
	t-1,3-Dichloropropene	20	18	90			78	118	
	cis-1,3-Dichloropropene	20	19	95			79	116	
	1,1,2-Trichloroethane	20	19	95			83	123	
	2-Hexanone	100	110	110			68	129	
	Dibromochloromethane	20	19	95			76	119	
	1,2-Dibromoethane	20	20	100			79	120	
	Tetrachloroethene	20	21	105			72	130	
	Chlorobenzene	20	20	100			83	114	
	Ethyl Benzene	20	20	100			80	113	
	m/p-Xylenes	40	39	98			80	115	
	o-Xylene	20	19	95			83	115	
	Styrene	20	20	100			83	115	
	Bromoform	20	21	105			76	119	
	Isopropylbenzene	20	20	100			81	118	
	1,1,2,2-Tetrachloroethane	20	24	120			83	133	
	1,3-Dichlorobenzene	20	20	100			83	113	
	1,4-Dichlorobenzene	20	20	100			83	113	
	1,2-Dichlorobenzene	20	20	100			86	115	
	1,2-Dibromo-3-Chloropropane	20	21	105			78	129	
	1,2,4-Trichlorobenzene	20	17	85			69	118	

CHEMTECH

CASE NARRATIVE

ENSR
Project Name: Stuyvesant Town
Project # N/A
Chemtech Project # Z2852

A. Number of Samples and Date of Receipt:
14 Solid samples were received on 5/14/08.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Cyanide, Mercury, TAL ICP Metals, TAL Metals, TCL Semivolatiles, and TCL Volatiles. This data package contains results for TCL Volatiles.

C. Analytical Techniques:
The analysis performed on instrument MSVOA K were done using GC column RTX-VMS which is 20 meters, 0.18 ID, 1.0 df, Restek Cat. #49914. The Trap was supplied by OI Analytical, OI #10 Trap , OI 4560 Concentrator.
The analysis of TCL Volatiles was based on method 8260.

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Surrogate recoveries met the acceptable criteria.
The Internal Standards Areas met the acceptable requirements.
The Retention Times were acceptable for all samples.
The MS recoveries met the requirements for all compounds except for Methyl Acetate.
The MSD recoveries met the acceptable requirements.
The RPD recoveries met criteria except for Methyl Acetate and Trichloroethene.
The Blank Spike met requirements for all samples.
The Blank analysis did not indicate the presence of lab contamination.
The Tuning criteria met requirements.

E. Additional Comments:
The Calibration File ID met the requirements except for Chloroethane butit is not present in the sample.
Please use %D calculated based on Avg RF and CCRF for all compounds using Average Response Factor when the %RSD value for a compound is <15% for the Initial Calibration curve and use %D calculated based on Amount added and Calculated amount for all compounds using Linear Regression when the %RSD value for a compound is > 15% for the Initial Calibration curve for SW-846 analysis.

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Signature Mildred O Reyes Name: Mildred Reyes

Date: 6/2/08 Title: QA/QC

Evaluate Continuing Calibration Report

Data Path : V:\HPCHEM1\Msvoa_K\Data\VK051908\
Data File : VK025853.D
Acq On : 19 May 2008 10:19
Operator : MS
Sample : 50 PPB CCC
Misc : 5.00g/5mL,MSVOAK
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 19 15:22:57 2008
Quant Method : V:\HPCHEM1\Msvoa_K\Method\82K051508S.M
Quant Title : SW846 8260
QLast Update : Thu May 15 15:37:56 2008
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	50.000	50.000	0.0	102	0.00
2	T	Dichlorodifluoromethane	50.000	47.133	5.7	104	0.00
3	P	Chloromethane	50.000	51.870	-3.7	106	0.00
4	C	Vinyl Chloride	50.000	53.818	-7.6#	109	0.00
5	T	Bromomethane	50.000	51.628	-3.3	106	0.00
6	T	Chloroethane	50.000	61.607	-23.2	123	0.00
7	T	Trichlorofluoromethane	50.000	55.982	-12.0	135	0.00
8	TM	1,1,2-Trichlorotrifluoroeth	50.000	54.119	-8.2	112	0.00
9	T	Tert butyl alcohol	250.000	242.829	2.9	98	0.00
10	CM	1,1-Dichloroethene	50.000	46.133	7.7#	99	0.00
11	T	Methyl Acetate	50.000	51.391	-2.8	95	0.00
12	T	Acrolein	250.000	237.964	4.8	96	0.00
13	T	Acrylonitrile	250.000	239.641	4.1	95	0.01
14	T	Acetone	250.000	292.847	-17.1	114	0.00
15	T	Carbon Disulfide	50.000	49.995	0.0	104	0.00
16	T	Methyl tert-butyl Ether	50.000	47.858	4.3	96	0.01
17	T	Methylene Chloride	50.000	48.028	3.9	97	0.01
18	T	trans-1,2-Dichloroethene	50.000	50.061	-0.1	102	0.00
19	T	Vinyl Acetate	250.000	259.528	-3.8	112	0.01
20	P	1,1-Dichloroethane	50.000	53.724	-7.4	107	0.00
21	T	2-Butanone	250.000	250.738	-0.3	98	0.00
22	T	2,2-Dichloropropane	50.000	55.055	-10.1	114	0.01
23	T	cis-1,2-Dichloroethene	50.000	49.061	1.9	96	0.00
24	T	Bromochloromethane	50.000	47.046	5.9	91	0.00
25	C	Chloroform	50.000	51.176	-2.4#	102	0.01
26		Ethyl Acetate	50.000	49.291	1.4	102	0.01
27	T	1,1,1-Trichloroethane	50.000	53.235	-6.5	108	0.00
28	T	Cyclohexane	50.000	54.701	-9.4	113	0.01
29		Isopropyl Acetate	50.000	50.579	-1.2	99	0.00
30	S	1,2-Dichloroethane-d4	50.000	52.171	-4.3	103	0.01
31	I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.01
32	S	Dibromofluoromethane	50.000	50.371	-0.7	103	0.00
33	T	1,1-Dichloropropene	50.000	53.390	-6.8	110	0.01
34	T	Carbon Tetrachloride	50.000	53.280	-6.6	112	0.01
35	TM	Benzene	50.000	50.559	-1.1	104	0.01
36	TM	1,2-Dichloroethane	50.000	49.850	0.3	98	0.01
37	TM	Trichloroethene	50.000	47.564	4.9	96	0.01
38	T	Methylcyclohexane	50.000	50.639	-1.3	107	0.01
39	C	1,2-Dichloropropane	50.000	50.004	-0.0#	98	0.02
40	T	Dibromomethane	50.000	46.218	7.6	89	0.01
41	T	Bromodichloromethane	50.000	46.823	6.4	96	0.01
42	S	Toluene-d8	50.000	51.021	-2.0	104	0.02
43	T	4-Methyl-2-Pentanone	250.000	241.037	3.6	97	0.01
44	CM	Toluene	50.000	50.290	-0.6#	103	0.01
45	T	t-1,3-Dichloropropene	50.000	49.584	0.8	99	0.01

Evaluate Continuing Calibration Report

Data Path : V:\HPCHEM1\Msvoa_K\Data\VK051908\
Data File : VK025853.D
Acq On : 19 May 2008 10:19
Operator : MS
Sample : 50 PPB CCC
Misc : 5.00g/5mL,MSVOAK
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 19 15:22:57 2008
Quant Method : V:\HPCHEM1\Msvoa_K\Method\82K051508S.M
Quant Title : SW846 8260
QLast Update : Thu May 15 15:37:56 2008
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46	T	cis-1,3-Dichloropropene	50.000	49.660	0.7	100	0.01
47	T	1,1,2-Trichloroethane	50.000	47.178	5.6	94	0.01
48	T	1,3-Dichloropropane	50.000	49.075	1.8	97	0.01
49	T	2-Chloroethyl vinyl ether	250.000	52.431	79.0#	20	0.01
50	T	2-Hexanone	250.000	238.299	4.7	96	0.01
51	T	Dibromochloromethane	50.000	47.916	4.2	95	0.02
52	T	1,2-Dibromoethane	50.000	47.737	4.5	94	0.02
53	S	4-Bromofluorobenzene	50.000	52.291	-4.6	104	0.01
54	I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.01
55	T	Tetrachloroethene	50.000	41.013	18.0	74	0.01
56	PM	Chlorobenzene	50.000	48.104	3.8	99	0.01
57	T	1,1,1,2-Tetrachloroethane	50.000	48.332	3.3	97	0.01
58	C	Ethyl Benzene	50.000	50.861	-1.7#	105	0.02
59	T	m/p-Xylenes	100.000	100.101	-0.1	103	0.01
60	T	o-Xylene	50.000	50.816	-1.6	104	0.01
61	T	Styrene	50.000	50.601	-1.2	102	0.01
62	P	Bromoform	50.000	45.507	9.0	89	0.02
63		n-Amyl Acetate	50.000	47.999	4.0	96	0.01
64	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.01
65	T	Isopropylbenzene	50.000	50.602	-1.2	106	0.01
66	P	1,1,2,2-Tetrachloroethane	50.000	47.388	5.2	97	0.01
67	T	1,2,3-Trichloropropane	50.000	47.721	4.6	96	0.01
68	T	Bromobenzene	50.000	47.871	4.3	97	0.02
69	T	n-propylbenzene	50.000	52.846	-5.7	109	0.01
70	T	2-Chlorotoluene	50.000	51.692	-3.4	106	0.01
71	T	1,3,5-Trimethylbenzene	50.000	50.158	-0.3	104	0.01
72	T	4-Chlorotoluene	50.000	51.992	-4.0	105	0.01
73	T	tert-Butylbenzene	50.000	51.685	-3.4	112	0.01
74	T	1,2,4-Trimethylbenzene	50.000	51.812	-3.6	105	0.01
75	T	sec-Butylbenzene	50.000	50.667	-1.3	108	0.01
76	T	p-Isopropyltoluene	50.000	48.086	3.8	99	0.00
77	T	1,3-Dichlorobenzene	50.000	47.673	4.7	97	0.01
78	T	1,4-Dichlorobenzene	50.000	48.281	3.4	100	0.01
79	T	n-Butylbenzene	50.000	53.448	-6.9	112	0.01
80	T	1,2-Dichlorobenzene	50.000	47.057	5.9	95	0.01
81	T	1,2-Dibromo-3-Chloropropane	50.000	46.424	7.2	93	0.01
82	T	1,2,4-Trichlorobenzene	50.000	48.182	3.6	96	0.01
83	T	Hexachlorobutadiene	50.000	47.914	4.2	98	0.01
84	T	Naphthalene	50.000	46.245	7.5	92	0.00
85	T	1,2,3-Trichlorobenzene	50.000	48.129	3.7	98	0.01

(#) = Out of Range SPCC's out = 0 CCC's out = 6

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Z2852

Client: ENSR

Analytical Method: EPA SW846 8260

Lab Sample ID	Parameter	Spike	Result	Rec	RPD	Qual	Limits Low	Limits High	RPD
BSK0517S3	1,2-Dichloropropane	20	20	100			80	127	
	Bromodichloromethane	20	20	100			77	122	
	4-Methyl-2-Pentanone	100	110	110			82	128	
	Toluene	20	20	100			81	115	
	t-1,3-Dichloropropene	20	21	105			78	118	
	cis-1,3-Dichloropropene	20	21	105			79	116	
	1,1,2-Trichloroethane	20	20	100			83	123	
	2-Hexanone	100	110	110			68	129	
	Dibromochloromethane	20	21	105			76	119	
	1,2-Dibromoethane	20	21	105			79	120	
	Tetrachloroethene	20	21	105			72	130	
	Chlorobenzene	20	19	95			83	114	
	Ethyl Benzene	20	20	100			80	113	
	m/p-Xylenes	40	39	98			80	115	
	o-Xylene	20	20	100			83	115	
	Styrene	20	20	100			83	115	
	Bromoform	20	20	100			76	119	
	Isopropylbenzene	20	20	100			81	118	
	1,1,2,2-Tetrachloroethane	20	22	110			83	133	
	1,3-Dichlorobenzene	20	20	100			83	113	
	1,4-Dichlorobenzene	20	20	100			83	113	
	1,2-Dichlorobenzene	20	20	100			86	115	
	1,2-Dibromo-3-Chloropropane	20	22	110			78	129	
	1,2,4-Trichlorobenzene	20	19	95			69	118	
BSK0517S4	Dichlorodifluoromethane	20	17	85			56	135	
	Chloromethane	20	19	95			70	130	
	Vinyl chloride	20	19	95			69	137	
	Bromomethane	20	24	120			72	135	
	Chloroethane	20	25	125			69	140	
	Trichlorofluoromethane	20	24	120			65	140	
	1,1,2-Trichlorotrifluoroethane	20	21	105			74	131	
	1,1-Dichloroethene	20	20	100			69	143	
	Methyl Acetate	20	25	125			50	153	
	Acetone	100	110	110			34	189	
	Carbon disulfide	20	20	100			62	133	
	Methyl tert-butyl Ether	20	22	110			74	145	
	Methylene Chloride	20	22	110			48	190	
	trans-1,2-Dichloroethene	20	20	100			70	145	
	1,1-Dichloroethane	20	22	110			70	130	
	2-Butanone	100	120	120			70	155	
	cis-1,2-Dichloroethene	20	21	105			76	14	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Z2852

Client: ENSR

Analytical Method: EPA SW846 8260

Lab Sample ID	Parameter	Spike	Result	Rec	RPD	Qual	Limits Low	Limits High	RPD
BSK0517S4	Chloroform	20	22	110			82	130	
	1,1,1-Trichloroethane	20	20	100			80	125	
	Cyclohexane	20	20	100			68	135	
	Carbon Tetrachloride	20	19	95			71	115	
	Benzene	20	20	100			81	118	
	1,2-Dichloroethane	20	22	110			82	122	
	Trichloroethene	20	25	125		*	82	113	
	Methylcyclohexane	20	18	90			74	115	
	1,2-Dichloropropane	20	20	100			80	127	
	Bromodichloromethane	20	19	95			77	122	
	4-Methyl-2-Pentanone	100	110	110			82	128	
	Toluene	20	20	100			81	115	
	t-1,3-Dichloropropene	20	20	100			78	118	
	cis-1,3-Dichloropropene	20	20	100			79	116	
	1,1,2-Trichloroethane	20	20	100			83	123	
	2-Hexanone	100	110	110			68	129	
	Dibromochloromethane	20	20	100			76	119	
	1,2-Dibromoethane	20	21	105			79	120	
	Tetrachloroethene	20	19	95			72	130	
	Chlorobenzene	20	19	95			83	114	
	Ethyl Benzene	20	20	100			80	113	
	m/p-Xylenes	40	38	95			80	115	
	o-Xylene	20	20	100			83	115	
	Styrene	20	20	100			83	115	
	Bromoform	20	19	95			76	119	
	Isopropylbenzene	20	20	100			81	118	
	1,1,2,2-Tetrachloroethane	20	21	105			83	133	
	1,3-Dichlorobenzene	20	19	95			83	113	
	1,4-Dichlorobenzene	20	20	100			83	113	
	1,2-Dichlorobenzene	20	20	100			86	115	
	1,2-Dibromo-3-Chloropropane	20	21	105			78	129	
	1,2,4-Trichlorobenzene	20	19	95			69	118	
BSK0519S1	Dichlorodifluoromethane	20	16	80			56	135	
	Chloromethane	20	18	90			70	130	
	Vinyl chloride	20	18	90			69	137	
	Bromomethane	20	21	105			72	135	
	Chloroethane	20	21	105			69	140	
	Trichlorofluoromethane	20	20	100			65	140	
	1,1,2-Trichlorotrifluoroethane	20	18	90			74	131	
	1,1-Dichloroethene	20	17	85			69	143	
	Methyl Acetate	20	20	100			50	15	

Chemtech

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Z2852

Client: ENSR

Analytical Method: EPA SW846 8260

Lab Sample ID	Parameter	Spike	Sample Result	Result	Rec	RPD	Qual	Limits Low	Limits High	Limits RPD
Client Sample ID:	**19WVSB01(20-26)MS**									
Z2852-04MS	Dichlorodifluoromethane	410	0.0	360	88			55	132	
	Chloromethane	410	0.0	360	88			52	128	
	Vinyl chloride	410	0.0	380	93			60	129	
	Bromomethane	410	0.0	370	90			59	136	
	Chloroethane	410	0.0	440	107			66	123	
	Trichlorofluoromethane	410	0.0	370	90			77	140	
	1,1,2-Trichlorotrifluoroethane	410	0.0	420	102			85	150	
	1,1-Dichloroethene	410	0.0	350	85			82	154	
	Methyl Acetate	410	0.0	820	200		*	37	150	
	Acetone	2049	0.0	1700	83			56	176	
	Carbon disulfide	410	46.0	350	74			51	148	
	Methyl tert-butyl Ether	410	0.0	390	95			74	149	
	Methylene Chloride	410	0.0	390	95			37	150	
	trans-1,2-Dichloroethene	410	0.0	380	93			71	150	
	1,1-Dichloroethane	410	0.0	410	100			77	139	
	2-Butanone	2049	0.0	1900	93			53	156	
	cis-1,2-Dichloroethene	410	0.0	390	95			75	125	
	Chloroform	410	0.0	420	102			73	138	
	1,1,1-Trichloroethane	410	0.0	430	105			76	130	
	Cyclohexane	410	0.0	400	98			72	137	
	Carbon Tetrachloride	410	0.0	410	100			79	138	
	Benzene	410	0.0	420	102			83	135	
	1,2-Dichloroethane	410	0.0	400	98			82	136	
	Trichloroethene	410	0.0	430	105			81	129	
	Methylcyclohexane	410	0.0	410	100			71	139	
	1,2-Dichloropropane	410	0.0	400	98			83	139	
	Bromodichloromethane	410	0.0	390	95			78	130	
	4-Methyl-2-Pentanone	2049	0.0	1900	93			74	150	
	Toluene	410	0.0	420	102			79	140	
	t-1,3-Dichloropropene	410	0.0	370	90			82	139	
	cis-1,3-Dichloropropene	410	0.0	370	90			80	137	
	1,1,2-Trichloroethane	410	0.0	390	95			80	131	
	2-Hexanone	2049	0.0	1900	93			72	150	
	Dibromochloromethane	410	0.0	390	95			76	129	
	1,2-Dibromoethane	410	0.0	390	95			77	132	
	Tetrachloroethene	410	0.0	440	107			68	145	
	Chlorobenzene	410	0.0	410	100			80	141	
	Ethyl Benzene	410	0.0	460	112			82	139	
	m/p-Xylenes	820	0.0	880	107			81	143	
	o-Xylene	410	0.0	440	107			79	14	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Z2852

Client: ENSR

Analytical Method: EPA SW846 8260

Lab Sample ID	Parameter	Spike	Sample Result	Result	Rec	RPD	Qual	Limits Low	Limits High	Limits RPD
Client Sample ID:	**19WVSB01(20-26)MS**									
Z2852-04MS	Styrene	410	0.0	390	95			80	146	
	Bromoform	410	0.0	390	95			69	125	
	Isopropylbenzene	410	0.0	470	115			80	145	
	1,1,2,2-Tetrachloroethane	410	0.0	420	102			72	142	
	1,3-Dichlorobenzene	410	0.0	410	100			73	147	
	1,4-Dichlorobenzene	410	0.0	410	100			79	137	
	1,2-Dichlorobenzene	410	0.0	410	100			77	139	
	1,2-Dibromo-3-Chloropropane	410	0.0	390	95			66	132	
	1,2,4-Trichlorobenzene	410	0.0	350	85			67	155	

Chemtech

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Z2852

Client: ENSR

Analytical Method: EPA SW846 8260

Lab Sample ID	Parameter	Spike	Sample Result	Result	Rec	RPD	Qual	Limits Low	Limits High	Limits RPD
Client Sample ID:	**19WVSB01(20-26)MSD**									
Z2852-05MSD	Dichlorodifluoromethane	410	0.0	340	83	6		55	132	20
	Chloromethane	410	0.0	340	83	6		52	128	20
	Vinyl chloride	410	0.0	360	88	6		60	129	20
	Bromomethane	410	0.0	350	85	6		59	136	20
	Chloroethane	410	0.0	440	107	0		66	123	20
	Trichlorofluoromethane	410	0.0	380	93	3		77	140	20
	1,1,2-Trichlorotrifluoroethane	410	0.0	410	100	2		85	150	20
	1,1-Dichloroethene	410	0.0	360	88	3		82	154	22
	Methyl Acetate	410	0.0	580	141	35	*	37	150	20
	Acetone	2049	0.0	1500	73	13		56	176	20
	Carbon disulfide	410	46.0	350	74	0		51	148	20
	Methyl tert-butyl Ether	410	0.0	370	90	5		74	149	20
	Methylene Chloride	410	0.0	380	93	2		37	150	20
	trans-1,2-Dichloroethene	410	0.0	350	85	9		71	150	20
	1,1-Dichloroethane	410	0.0	390	95	5		77	139	20
	2-Butanone	2049	0.0	1800	88	6		53	156	20
	cis-1,2-Dichloroethene	410	0.0	370	90	5		75	125	20
	Chloroform	410	0.0	390	95	7		73	138	20
	1,1,1-Trichloroethane	410	0.0	400	98	7		76	130	20
	Cyclohexane	410	0.0	370	90	9		72	137	20
	Carbon Tetrachloride	410	0.0	370	90	11		79	138	20
	Benzene	410	0.0	400	98	4		83	135	21
	1,2-Dichloroethane	410	0.0	390	95	3		82	136	20
	Trichloroethene	410	0.0	400	98	7		81	129	24
	Methylcyclohexane	410	0.0	380	93	7		71	139	20
	1,2-Dichloropropane	410	0.0	390	95	3		83	139	20
	Bromodichloromethane	410	0.0	360	88	8		78	130	20
	4-Methyl-2-Pentanone	2049	0.0	1900	93	0		74	150	20
	Toluene	410	0.0	410	100	2		79	140	21
	t-1,3-Dichloropropene	410	0.0	350	85	6		82	139	20
	cis-1,3-Dichloropropene	410	0.0	350	85	6		80	137	20
	1,1,2-Trichloroethane	410	0.0	380	93	2		80	131	20
	2-Hexanone	2049	0.0	1900	93	0		72	150	20
	Dibromochloromethane	410	0.0	380	93	2		76	129	20
	1,2-Dibromoethane	410	0.0	380	93	2		77	132	20
	Tetrachloroethene	410	0.0	430	105	2		68	145	20
	Chlorobenzene	410	0.0	400	98	2		80	141	21
	Ethyl Benzene	410	0.0	430	105	6		82	139	20
	m/p-Xylenes	820	0.0	840	102	5		81	143	20
	o-Xylene	410	0.0	420	102	5		79	14	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Z2852

Client: ENSR

Analytical Method: EPA SW846 8260

Lab Sample ID	Parameter	Spike	Sample Result	Result	Rec	RPD	Qual	Limits Low	Limits High	Limits RPD
Client Sample ID:	**19WVSB01(20-26)MSD**									
Z2852-05MSD	Styrene	410	0.0	350	85	11		80	146	20
	Bromoform	410	0.0	360	88	8		69	125	20
	Isopropylbenzene	410	0.0	460	112	3		80	145	20
	1,1,2,2-Tetrachloroethane	410	0.0	420	102	0		72	142	20
	1,3-Dichlorobenzene	410	0.0	400	98	2		73	147	20
	1,4-Dichlorobenzene	410	0.0	400	98	2		79	137	20
	1,2-Dichlorobenzene	410	0.0	400	98	2		77	139	20
	1,2-Dibromo-3-Chloropropane	410	0.0	400	98	3		66	132	20
	1,2,4-Trichlorobenzene	410	0.0	340	83	2		67	155	20

CHEMTECH

CASE NARRATIVE

ENSR
Project Name: Stuyvesant Town
Project # N/A
Chemtech Project # Z2907

A. Number of Samples and Date of Receipt:
4 Solid samples were received on 5/16/08.
2 Water samples were received on 5/16/08.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Cyanide, Mercury, TAL ICP Metals, TAL Metals, TCL Semivolatiles, and TCL Volatiles. This data package contains results for TCL Volatiles.

C. Analytical Techniques:
The analysis performed on instrument MSVOA E were done using GC column RTX-VMS which is 60 meters, 0.25 ID, 1.40 df, Zebron. #ZB-624. The Trap was supplied by OI Analytical, OI #130107 Trap , OI Eclipse 4660 Concentrator.The analysis performed on instrument MSVOA K were done using GC column RTX-VMS which is 20 meters, 0.18 ID, 1.0 df, Restek Cat. #49914. The Trap was supplied by OI Analytical, OI #10 Trap , OI 4560 Concentrator.
The analysis of TCL Volatiles was based on method 8260.

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Surrogate recoveries met the acceptable criteria.
The Internal Standards Areas met the acceptable requirements.
The Retention Times were acceptable for all samples.
The MS recoveries met the requirements for all compounds except for Chloroethane, Methyl Acetate, Trichloroethene and 1,1,2,2-Tetrachloroethane.
The MSD recoveries met the acceptable requirements except for Methyl Acetate, Trichloroethene and 1,1,2,2-Tetrachloroethane.
The RPD recoveries met criteria.
The Blank Spike met requirements for all samples.
The Blank analysis did not indicate the presence of lab contamination.
The Tuning criteria met requirements.

E. Additional Comments:
The Continuing Calibration met the requirements except for Chloroethane but it was not detected in Samples.
Please use %D calculated based on Avg RF and CCRF for all compounds using Average Response Factor when the %RSD value for a compound is <15% for the Initial Calibration curve and use %D calculated based on Amount added and Calculated amount

for all compounds using Linear Regression when the %RSD value for a compound is > 15% for the Initial Calibration curve for SW-846 analysis.
If there was an intercept on the Y axis, this could result in false negative identification of compounds. Hence, in such cases, the Average Response Curve Fit was used and plots for both types of curve fit are provided.

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Signature Mildred V Reyes Name: Mildred V. Reyes

Date: 6/5/08 Title: QA/QC

Evaluate Continuing Calibration Report

Data Path : V:\HPCHEM1\Msvoa_K\Data\VK051908\
Data File : VK025853.D
Acq On : 19 May 2008 10:19
Operator : MS
Sample : 50 PPB CCC
Misc : 5.00g/5mL,MSVOAK
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 19 15:22:57 2008
Quant Method : V:\HPCHEM1\Msvoa_K\Method\82K051508S.M
Quant Title : SW846 8260
QLast Update : Thu May 15 15:37:56 2008
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	50.000	50.000	0.0	102	0.00
2	T	Dichlorodifluoromethane	50.000	47.133	5.7	104	0.00
3	P	Chloromethane	50.000	51.870	-3.7	106	0.00
4	C	Vinyl Chloride	50.000	53.818	-7.6#	109	0.00
5	T	Bromomethane	50.000	51.628	-3.3	106	0.00
6	T	Chloroethane	50.000	61.607	-23.2	123	0.00
7	T	Trichlorofluoromethane	50.000	55.982	-12.0	135	0.00
8	TM	1,1,2-Trichlorotrifluoroeth	50.000	54.119	-8.2	112	0.00
9	T	Tert butyl alcohol	250.000	242.829	2.9	98	0.00
10	CM	1,1-Dichloroethene	50.000	46.133	7.7#	99	0.00
11	T	Methyl Acetate	50.000	51.391	-2.8	95	0.00
12	T	Acrolein	250.000	237.964	4.8	96	0.00
13	T	Acrylonitrile	250.000	239.641	4.1	95	0.01
14	T	Acetone	250.000	292.847	-17.1	114	0.00
15	T	Carbon Disulfide	50.000	49.995	0.0	104	0.00
16	T	Methyl tert-butyl Ether	50.000	47.858	4.3	96	0.01
17	T	Methylene Chloride	50.000	48.028	3.9	97	0.01
18	T	trans-1,2-Dichloroethene	50.000	50.061	-0.1	102	0.00
19	T	Vinyl Acetate	250.000	259.528	-3.8	112	0.01
20	P	1,1-Dichloroethane	50.000	53.724	-7.4	107	0.00
21	T	2-Butanone	250.000	250.738	-0.3	98	0.00
22	T	2,2-Dichloropropane	50.000	55.055	-10.1	114	0.01
23	T	cis-1,2-Dichloroethene	50.000	49.061	1.9	96	0.00
24	T	Bromochloromethane	50.000	47.046	5.9	91	0.00
25	C	Chloroform	50.000	51.176	-2.4#	102	0.01
26		Ethyl Acetate	50.000	49.291	1.4	102	0.01
27	T	1,1,1-Trichloroethane	50.000	53.235	-6.5	108	0.00
28	T	Cyclohexane	50.000	54.701	-9.4	113	0.01
29		Isopropyl Acetate	50.000	50.579	-1.2	99	0.00
30	S	1,2-Dichloroethane-d4	50.000	52.171	-4.3	103	0.01
31	I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.01
32	S	Dibromofluoromethane	50.000	50.371	-0.7	103	0.00
33	T	1,1-Dichloropropene	50.000	53.390	-6.8	110	0.01
34	T	Carbon Tetrachloride	50.000	53.280	-6.6	112	0.01
35	TM	Benzene	50.000	50.559	-1.1	104	0.01
36	TM	1,2-Dichloroethane	50.000	49.850	0.3	98	0.01
37	TM	Trichloroethene	50.000	47.564	4.9	96	0.01
38	T	Methylcyclohexane	50.000	50.639	-1.3	107	0.01
39	C	1,2-Dichloropropane	50.000	50.004	-0.0#	98	0.02
40	T	Dibromomethane	50.000	46.218	7.6	89	0.01
41	T	Bromodichloromethane	50.000	46.823	6.4	96	0.01
42	S	Toluene-d8	50.000	51.021	-2.0	104	0.02
43	T	4-Methyl-2-Pentanone	250.000	241.037	3.6	97	0.01
44	CM	Toluene	50.000	50.290	-0.6#	103	0.01
45	T	t-1,3-Dichloropropene	50.000	49.584	0.8	99	0.01

Evaluate Continuing Calibration Report

Data Path : V:\HPCHEM1\Msvoa_K\Data\VK051908\
Data File : VK025853.D
Acq On : 19 May 2008 10:19
Operator : MS
Sample : 50 PPB CCC
Misc : 5.00g/5mL,MSVOAK
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 19 15:22:57 2008
Quant Method : V:\HPCHEM1\Msvoa_K\Method\82K051508S.M
Quant Title : SW846 8260
QLast Update : Thu May 15 15:37:56 2008
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46	T	cis-1,3-Dichloropropene	50.000	49.660	0.7	100	0.01
47	T	1,1,2-Trichloroethane	50.000	47.178	5.6	94	0.01
48	T	1,3-Dichloropropane	50.000	49.075	1.8	97	0.01
49	T	2-Chloroethyl vinyl ether	250.000	52.431	79.0#	20	0.01
50	T	2-Hexanone	250.000	238.299	4.7	96	0.01
51	T	Dibromochloromethane	50.000	47.916	4.2	95	0.02
52	T	1,2-Dibromoethane	50.000	47.737	4.5	94	0.02
53	S	4-Bromofluorobenzene	50.000	52.291	-4.6	104	0.01
54	I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.01
55	T	Tetrachloroethene	50.000	41.013	18.0	74	0.01
56	PM	Chlorobenzene	50.000	48.104	3.8	99	0.01
57	T	1,1,1,2-Tetrachloroethane	50.000	48.332	3.3	97	0.01
58	C	Ethyl Benzene	50.000	50.861	-1.7#	105	0.02
59	T	m/p-Xylenes	100.000	100.101	-0.1	103	0.01
60	T	o-Xylene	50.000	50.816	-1.6	104	0.01
61	T	Styrene	50.000	50.601	-1.2	102	0.01
62	P	Bromoform	50.000	45.507	9.0	89	0.02
63		n-Amyl Acetate	50.000	47.999	4.0	96	0.01
64	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.01
65	T	Isopropylbenzene	50.000	50.602	-1.2	106	0.01
66	P	1,1,2,2-Tetrachloroethane	50.000	47.388	5.2	97	0.01
67	T	1,2,3-Trichloropropane	50.000	47.721	4.6	96	0.01
68	T	Bromobenzene	50.000	47.871	4.3	97	0.02
69	T	n-propylbenzene	50.000	52.846	-5.7	109	0.01
70	T	2-Chlorotoluene	50.000	51.692	-3.4	106	0.01
71	T	1,3,5-Trimethylbenzene	50.000	50.158	-0.3	104	0.01
72	T	4-Chlorotoluene	50.000	51.992	-4.0	105	0.01
73	T	tert-Butylbenzene	50.000	51.685	-3.4	112	0.01
74	T	1,2,4-Trimethylbenzene	50.000	51.812	-3.6	105	0.01
75	T	sec-Butylbenzene	50.000	50.667	-1.3	108	0.01
76	T	p-Isopropyltoluene	50.000	48.086	3.8	99	0.00
77	T	1,3-Dichlorobenzene	50.000	47.673	4.7	97	0.01
78	T	1,4-Dichlorobenzene	50.000	48.281	3.4	100	0.01
79	T	n-Butylbenzene	50.000	53.448	-6.9	112	0.01
80	T	1,2-Dichlorobenzene	50.000	47.057	5.9	95	0.01
81	T	1,2-Dibromo-3-Chloropropane	50.000	46.424	7.2	93	0.01
82	T	1,2,4-Trichlorobenzene	50.000	48.182	3.6	96	0.01
83	T	Hexachlorobutadiene	50.000	47.914	4.2	98	0.01
84	T	Naphthalene	50.000	46.245	7.5	92	0.00
85	T	1,2,3-Trichlorobenzene	50.000	48.129	3.7	98	0.01

(#) = Out of Range SPCC's out = 0 CCC's out = 6

CHEMTECH

CASE NARRATIVE

ENSR
Project Name: Stuyvesant Town
Project # N/A
Chemtech Project # Z2972

A. Number of Samples and Date of Receipt:
5 Solid samples were received on 5/23/08.
1 Water sample was received on 5/23/08.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Cyanide, Mercury, TAL ICP Metals, TAL Metals, TCL Semivolatiles, and TCL Volatiles. This data package contains results for TCL Volatiles.

C. Analytical Techniques:
The analysis performed on instrument MSVOA H were done using GC column RTX-VMS which is 20 meters, 0.18 ID, 1.0 df, Restek Cat. #49914. The Trap was supplied BY OI Analytical, OI #10 Trap , OI Eclipse 4660 Concentrator.The analysis performed on instrument MSVOA K were done using GC column RTX-VMS which is 20 meters, 0.18 ID, 1.0 df, Restek Cat. #49914. The Trap was supplied by OI Analytical, OI #10 Trap , OI 4560 Concentrator.The analysis of TCL Volatiles was based on method 8260.

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Surrogate recoveries met the acceptable criteria.
The Internal Standards Areas met the acceptable requirements except for ST14SB09(22-24)DL.
The Retention Times were acceptable for all samples.
The MS recoveries met the requirements for all compounds except for Chloroethane, Trichlorofluoromethane, 1,1-Dichloroethene, 1,1,2-Trichlorotrifluoroethane, Methyl Acetate and Carbon Tetrachloride.
The MSD recoveries met the acceptable requirements except for Chloroethane, Trichlorofluoromethane, 1,1-Dichloroethene, 1,1,2-Trichlorotrifluoroethane, Carbon Disulfide and Carbon Tetrachloride.
The RPD recoveries met criteria except for 1,1-Dichloroethene, 1,1,2-Trichlorotrifluoroethane, Carbon Disulfide, Methyl Acetate, Tetrachloroethene and Acetone.
The Blank Spike met requirements for all samples except for Carbon Tetrachloride, t-1,3-Dichloropropene, o-Xylene and Tetrachloroethene but they were not detected in Samples except o-Xylene However, these samples were diluted with a passing Blank Spike and so no further corrective action is taken.
The Continuing Calibration met the requirements except for t-1,3-Dichloropropene and cis-1,3-Dichloropropene.

The Blank analysis did not indicate the presence of lab contamination.
The Tuning criteria met requirements.

E. Additional Comments:
Samples ST14SB09(22-24) and ST14SB09(22-24)DL were diluted due to high concentrations.

Please use %D calculated based on Avg RF and CCRF for all compounds using Average Response Factor when the %RSD value for a compound is <15% for the Initial Calibration curve and use %D calculated based on Amount added and Calculated amount for all compounds using Linear Regression when the %RSD value for a compound is > 15% for the Initial Calibration curve for SW-846 analysis.
If there was an intercept on the Y axis, this could result in false negative identification of compounds. Hence, in such cases, the Average Response Curve Fit was used and plots for both types of curve fit are provided.

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Signature Mildred V Reyes Name: Mildred V. Reyes

Date: 6/11/08 Title: QA/QC

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Z2972

Client: ENSR

Analytical Method: EPA SW846 8260 - MED

Lab Sample ID	Parameter	Spike	Result	Rec	RPD	Qual	Limits Low	Limits High	Limits RPD
BSH0529M1	Dichlorodifluoromethane	2000	1400	70			56	135	
	Chloromethane	2000	1500	75			70	130	
	Vinyl chloride	2000	1500	75			69	137	
	Bromomethane	2000	1900	95			72	135	
	Chloroethane	2000	1800	90			69	140	
	Trichlorofluoromethane	2000	1700	85			65	140	
	1,1-Dichloroethene	2000	1700	85			69	143	
	1,1,2-Trichlorotrifluoroethane	2000	1800	90			74	131	
	Acetone	10000	9800	98			34	189	
	Carbon disulfide	2000	1600	80			62	133	
	Methyl Acetate	2000	1900	95			50	153	
	Methyl tert-butyl Ether	2000	1800	90			74	145	
	Methylene Chloride	2000	1800	90			48	190	
	trans-1,2-Dichloroethene	2000	1600	80			70	145	
	1,1-Dichloroethane	2000	1800	90			70	130	
	2-Butanone	10000	9400	94			70	155	
	cis-1,2-Dichloroethene	2000	1700	85			76	140	
	Chloroform	2000	1800	90			82	130	
	Cyclohexane	2000	1600	80			68	135	
	1,1,1-Trichloroethane	2000	1700	85			80	125	
	Carbon Tetrachloride	2000	1200	60		*	71	115	
	Benzene	2000	1700	85			81	118	
	1,2-Dichloroethane	2000	1700	85			82	122	
	Trichloroethene	2000	1800	90			82	113	
	Methylcyclohexane	2000	1600	80			74	115	
	1,2-Dichloropropane	2000	1700	85			80	127	
	Bromodichloromethane	2000	1700	85			77	122	
	4-Methyl-2-Pentanone	10000	8500	85			82	128	
	Toluene	2000	1700	85			81	115	
	t-1,3-Dichloropropene	2000	1500	75		*	78	118	
	cis-1,3-Dichloropropene	2000	1600	80			79	116	
	1,1,2-Trichloroethane	2000	1700	85			83	123	
	2-Hexanone	10000	8100	81			68	129	
	Dibromochloromethane	2000	1700	85			76	119	
	1,2-Dibromoethane	2000	1700	85			82	122	
	Tetrachloroethene	2000	1800	90			72	130	
	Chlorobenzene	2000	1800	90			83	114	
	Ethyl Benzene	2000	1700	85			80	113	
	m&p-Xylenes	4000	3500	88			80	115	
	o-Xylene	2000	1600	80		*	83	115	
	Styrene	2000	1800	90			83	115	

HLS Not used

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Z2972

Client: ENSR

Analytical Method: EPA SW846 8260 - MED

Lab Sample ID	Parameter	Spike	Result	Rec	RPD	Qual	Limits Low	Limits High	RPD
BSH0529M1	Bromoform	2000	1700	85			76	119	
	Isopropylbenzene	2000	1700	85			81	118	
	1,1,2,2-Tetrachloroethane	2000	1900	95			83	133	
	1,3-Dichlorobenzene	2000	1800	90			83	113	
	1,4-Dichlorobenzene	2000	1900	95			83	113	
	1,2-Dichlorobenzene	2000	1900	95			86	115	
	1,2-Dibromo-3-Chloropropane	2000	1800	90			78	129	
	1,2,4-Trichlorobenzene	2000	2100	105			69	118	
BS0529M2	Dichlorodifluoromethane	2000	1500	75			56	135	
	Chloromethane	2000	1700	85			70	130	
	Vinyl chloride	2000	1700	85			69	137	
	Bromomethane	2000	1900	95			72	135	
	Chloroethane	2000	2100	105			69	140	
	Trichlorofluoromethane	2000	1900	95			65	140	
	1,1-Dichloroethene	2000	2000	100			69	143	
	1,1,2-Trichlorotrifluoroethane	2000	1900	95			74	131	
	Acetone	10000	10000	100			34	189	
	Carbon disulfide	2000	1800	90			62	133	
	Methyl Acetate	2000	2200	110			50	153	
	Methyl tert-butyl Ether	2000	2000	100			74	145	
	Methylene Chloride	2000	2000	100			48	190	
	trans-1,2-Dichloroethene	2000	2000	100			70	145	
	1,1-Dichloroethane	2000	1900	95			70	130	
	2-Butanone	10000	10000	100			70	155	
	cis-1,2-Dichloroethene	2000	1900	95			76	140	
	Chloroform	2000	2100	105			82	130	
	Cyclohexane	2000	1800	90			68	135	
	1,1,1-Trichloroethane	2000	1900	95			80	125	
	Carbon Tetrachloride	2000	1800	90			71	115	
	Benzene	2000	2000	100			81	118	
	1,2-Dichloroethane	2000	2000	100			82	122	
	Trichloroethene	2000	2100	105			82	113	
	Methylcyclohexane	2000	1700	85			74	115	
	1,2-Dichloropropane	2000	2000	100			80	127	
	Bromodichloromethane	2000	1900	95			77	122	
	4-Methyl-2-Pentanone	10000	9600	96			82	128	
	Toluene	2000	1900	95			81	115	
	t-1,3-Dichloropropene	2000	1600	80			78	118	
	cis-1,3-Dichloropropene	2000	1700	85			79	116	
	1,1,2-Trichloroethane	2000	2000	100			83	123	
	2-Hexanone	10000	9300	93			68	129	

MLS
Not used

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Z2972

Client: ENSR

Analytical Method: EPA SW846 8260 - MED

Lab Sample ID	Parameter	Spike	Result	Rec	RPD	Qual	Limits Low	Limits High	RPD
BS0529M2	Dibromochloromethane	2000	1700	85			76	119	
	1,2-Dibromoethane	2000	1800	90			82	122	
	Tetrachloroethene	2000	2800	140		*	72	130	
	Chlorobenzene	2000	2000	100			83	114	
	Ethyl Benzene	2000	2000	100			80	113	
	m&p-Xylenes	4000	3900	98			80	115	
	o-Xylene	2000	2000	100			83	115	
	Styrene	2000	2100	105			83	115	
	Bromoform	2000	2000	100			76	119	
	Isopropylbenzene	2000	2100	105			81	118	
	1,1,2,2-Tetrachloroethane	2000	2200	110			83	133	
	1,3-Dichlorobenzene	2000	2100	105			83	113	
	1,4-Dichlorobenzene	2000	2100	105			83	113	
	1,2-Dichlorobenzene	2000	2100	105			86	115	
	1,2-Dibromo-3-Chloropropane	2000	2200	110			78	129	
	1,2,4-Trichlorobenzene	2000	2100	105			69	118	
BSH0530M1	Dichlorodifluoromethane	2000	1500	75			56	135	
	Chloromethane	2000	1800	90			70	130	
	Vinyl chloride	2000	1700	85			69	137	
	Bromomethane	2000	1800	90			72	135	
	Chloroethane	2000	1700	85			69	140	
	Trichlorofluoromethane	2000	1900	95			65	140	
	1,1-Dichloroethene	2000	1900	95			69	143	
	1,1,2-Trichlorotrifluoroethane	2000	1900	95			74	131	
	Acetone	10000	11000	110			34	189	
	Carbon disulfide	2000	1700	85			62	133	
	Methyl Acetate	2000	2400	120			50	153	
	Methyl tert-butyl Ether	2000	2000	100			74	145	
	Methylene Chloride	2000	1900	95			48	190	
	trans-1,2-Dichloroethene	2000	1900	95			70	145	
	1,1-Dichloroethane	2000	1800	90			70	130	
	2-Butanone	10000	9800	98			70	155	
	cis-1,2-Dichloroethene	2000	1700	85			76	140	
	Chloroform	2000	1800	90			82	130	
	Cyclohexane	2000	1700	85			68	135	
	1,1,1-Trichloroethane	2000	1900	95			80	125	
	Carbon Tetrachloride	2000	1900	95			71	115	
	Benzene	2000	1900	95			81	118	
	1,2-Dichloroethane	2000	2000	100			82	122	
	Trichloroethene	2000	2000	100			82	113	
	Methylcyclohexane	2000	1900	95			74	115	

Quantitation Report (QT Reviewed)

Data Path : \\Terastorage\VOASRV\HPCHEM1\Msvoa_H\Data\VH051508\
Data File : VH021251.D
Acq On : 15 May 2008 13:27
Operator : JM
Sample : 50 PPB ICV
Misc : 5mL
ALS Vial : 9 Sample Multiplier: 1

Quant Time: May 15 13:48:56 2008
Quant Method : \\TERASTORAGE\VOASRV\HPCHEM1\MSVOA_H\METHOD\82H051508W.M
Quant Title : SW846 8260
QLast Update : Thu May 15 13:29:33 2008
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
38) 1,2-Dichloropropane	4.166	63	1022417	49.72	ug/l	96
39) Dibromomethane	4.070	93	443136	49.15	ug/l	95
40) Bromodichloromethane	4.268	83	1014166	51.32	ug/l	100
42) 4-Methyl-2-Pentanone	5.651	43	5073661	257.98	ug/l	98
43) Toluene	5.173	92	1787333	51.19	ug/l	99
44) t-1,3-Dichloropropene	5.676	75	1012224	38.90	ug/l	96
45) cis-1,3-Dichloropropene	4.925	75	1074912	39.57	ug/l	100
46) 1,1,2-Trichloroethane	5.849	97	686591	50.69	ug/l	96
47) 1,3-Dichloropropane	6.142	76	1255157	47.35	ug/l	99
48) 2-Chloroethyl Vinyl ether	4.912	63	3007083	245.11	ug/l	99
49) 2-Hexanone	6.672	43	3747371	255.65	ug/l	97
50) Dibromochloromethane	6.046	129	663392	48.84	ug/l	93
51) 1,2-Dibromoethane	6.257	107	676628	49.18	ug/l	94
54) Tetrachloroethene	5.593	164	542029	52.82	ug/l	99
55) Chlorobenzene	6.945	112	1791152	49.56	ug/l	98
56) 1,1,1,2-Tetrachloroethane	7.059	131	590590	49.99	ug/l	97
57) Ethyl Benzene	7.034	106	899463	50.11	ug/l	92
58) m/p-Xylenes	7.238	106	2210500	101.14	ug/l	99
59) o-Xylene	7.773	106	1104632	51.53	ug/l	95
60) Styrene	7.857	104	1977407	52.38	ug/l	95
61) Bromoform	7.844	173	368521	48.33	ug/l	96
63) Isopropylbenzene	8.218	105	2480800	54.02	ug/l	99
64) 1,1,2,2-Tetrachloroethane	8.837	83	1011299	52.34	ug/l	98
65) 1,2,3-Trichloropropane	8.919	75	784549	52.00	ug/l	100
66) Bromobenzene	8.601	156	671551	53.40	ug/l	93
67) n-propylbenzene	8.722	91	3154380	52.53	ug/l	99
68) 2-Chlorotoluene	8.843	91	1959565	51.89	ug/l	100
69) 1,3,5-Trimethylbenzene	8.970	105	1998337	52.94	ug/l	99
70) 4-Chlorotoluene	9.027	91	2162051	53.81	ug/l	100
71) tert-Butylbenzene	9.276	119	1838120	53.93	ug/l	97
72) 1,2,4-Trimethylbenzene	9.359	105	2087962	54.15	ug/l	97
73) sec-Butylbenzene	9.461	105	2384960	51.99	ug/l	99
74) p-Isopropyltoluene	9.626	119	1862053	53.26	ug/l	98
75) 1,3-Dichlorobenzene	9.620	146	1133905	54.26	ug/l	99
76) 1,4-Dichlorobenzene	9.709	146	1161943	52.73	ug/l	96
77) n-Butylbenzene	10.015	91	2034901	53.86	ug/l	98
78) 1,2-Dichlorobenzene	10.085	146	1099639	54.03	ug/l	98
79) 1,2-Dibromo-3-Chloropr...	10.791	75	168449	53.91	ug/l	91
80) 1,2,4-Trichlorobenzene	11.344	180	588065	57.05	ug/l	98
81) Hexachlorobutadiene	11.350	225	240567	60.44	ug/l	99
82) Naphthalene	11.591	128	1835655	58.68	ug/l	98
83) 1,2,3-Trichlorobenzene	11.738	180	524704	56.89	ug/l	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\Msvoa_H\Data\VH052808\
Data File : VH021532.D
Acq On : 28 May 2008 12:35
Operator : JM
Sample : 50 PPB CCC
Misc : 5mL
ALS Vial : 3 Sample Multiplier: 1

Quant Time: May 28 12:54:24 2008
Quant Method : \\TERASTORAGE\VOASRV\HPCHEM1\MSVOA_H\METHOD\82H051508W.M
Quant Title : SW846 8260
QLast Update : Thu May 15 13:29:33 2008
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	1.000	1.000	0.0	122	-0.01
2	T	Dichlorodifluoromethane	0.923	0.925	-0.2	102	0.00
3	P	Chloromethane	1.624	1.453	10.5	109	-0.01
4	CM	Vinyl Chloride	1.223	1.243	-1.6#	119	0.00
5	T	Bromomethane	0.587	0.692	-17.9	149	0.00
6	T	Chloroethane	0.684	0.736	-7.6	128	-0.01
7	T	Trichlorofluoromethane	1.017	0.975	4.1	118	-0.01
8	T	Tert butyl alcohol	0.089	0.086	3.4	122	-0.01
9	T	Diethyl Ether	0.573	0.593	-3.5	133	0.00
10	CM	1,1-Dichloroethene	0.738	0.745	-0.9#	128	0.00
11	T	Acrolein	0.220	0.206	6.4	108	-0.01
12	T	1,1,2-Trichlorotrifluoroeth	0.698	0.653	6.4	115	-0.01
13	T	Acrylonitrile	0.410	0.369	10.0	104	-0.01
14	T	Acetone	0.341	0.320	6.2	113	-0.01
15	T	Carbon Disulfide	2.993	3.246	-8.5	132	-0.01
16	T	Methyl Acetate	1.142	1.087	4.8	123	0.00
17	T	Methyl tert-butyl Ether	2.862	2.878	-0.6	125	-0.02
18	T	Methylene Chloride	1.006	1.041	-3.5	124	-0.01
19	T	trans-1,2-Dichloroethene	0.856	0.883	-3.2	129	-0.01
20	T	Vinyl Acetate	2.259	2.355	-4.2	108	-0.02
21	P	1,1-Dichloroethane	2.010	2.014	-0.2	123	-0.02
22	TM	2-Butanone	0.689	0.629	8.7	111	-0.01
23	T	2,2-Dichloropropane	1.055	1.044	1.0	105	-0.02
24	T	cis-1,2-Dichloroethene	0.932	0.951	-2.0	129	-0.02
25	T	Bromochloromethane	0.379	0.410	-8.2	138	0.00
26	CM	Chloroform	1.640	1.613	1.6#	123	-0.02
27	T	Cyclohexane	1.415	1.216	14.1	113	-0.02
28	T	1,1,1-Trichloroethane	1.057	1.088	-2.9	125	0.00
29	S	1,2-Dichloroethane-d4	1.209	1.110	8.2	107	-0.01
30	I	1,4-Difluorobenzene	1.000	1.000	0.0	124	-0.01
31	S	Dibromofluoromethane	0.363	0.344	5.2	120	-0.02
32	T	1,1-Dichloropropene	0.611	0.616	-0.8	122	-0.01
33	TM	Carbon Tetrachloride	0.323	0.344	-6.5	117	-0.02
34	TM	Benzene	1.680	1.694	-0.8	122	-0.02
35	TM	1,2-Dichloroethane	0.667	0.625	6.3	114	-0.01
36	TM	Trichloroethene	0.338	0.348	-3.0	130	-0.01
37	T	Methylcyclohexane	0.438	0.403	8.0	120	-0.02
38	C	1,2-Dichloropropane	0.519	0.506	2.5#	120	-0.01
39	T	Dibromomethane	0.228	0.240	-5.3	126	-0.02
40	T	Bromodichloromethane	0.499	0.554	-11.0	134	-0.01
41	S	Toluene-d8	1.198	1.084	9.5	112	-0.01
42	T	4-Methyl-2-Pentanone	0.496	0.431	13.1	108	-0.01
43	CM	Toluene	0.881	0.882	-0.1#	119	-0.01
44	T	t-1,3-Dichloropropene	0.555	0.535	3.6	103	-0.02
45	T	cis-1,3-Dichloropropene	0.585	0.571	2.4	105	-0.02

Quantitation Report (QT Reviewed)

Data Path : \\Terastorage\VOASRV\HPCHEM1\Msvoa_H\Data\VH051508\
Data File : VH021251.D
Acq On : 15 May 2008 13:27
Operator : JM
Sample : 50 PPB ICV
Misc : 5mL
ALS Vial : 9 Sample Multiplier: 1

Quant Time: May 15 13:48:56 2008
Quant Method : \\TERASTORAGE\VOASRV\HPCHEM1\MSVOA_H\METHOD\82H051508W.M
Quant Title : SW846 8260
QLast Update : Thu May 15 13:29:33 2008
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Pentafluorobenzene	3.260	168	900093	50.00	ug/l		0.00
30) 1,4-Difluorobenzene	3.731	114	1980893	50.00	ug/l		0.00
53) Chlorobenzene-d5	6.925	117	1732809	50.00	ug/l		0.00
62) 1,4-Dichlorobenzene-d4	9.696	152	707730	50.00	ug/l		0.00
System Monitoring Compounds							
29) 1,2-Dichloroethane-d4	3.266	65	1088812	50.04	ug/l		0.00
Spiked Amount 50.000			Recovery =	100.08%			
31) Dibromofluoromethane	2.846	113	711986	49.49	ug/l		0.00
Spiked Amount 50.000			Recovery =	98.98%			
41) Toluene-d8	5.122	98	2336834	49.24	ug/l		0.00
Spiked Amount 50.000			Recovery =	98.48%			
52) 4-Bromofluorobenzene	8.518	95	895514	48.88	ug/l		0.00
Spiked Amount 50.000			Recovery =	97.76%			
Target Compounds							Qvalue
2) Dichlorodifluoromethane	0.771	85	980310	47.05	ug/l		94
3) Chloromethane	0.880	50	1493162	51.09	ug/l	#	49
4) Vinyl Chloride	0.873	62	1221616	55.47	ug/l		98
5) Bromomethane	1.001	94	554245	52.43	ug/l		97
6) Chloroethane	1.058	64	637128	51.71	ug/l		97
7) Trichlorofluoromethane	1.121	101	929713	50.81	ug/l		97
8) Tert butyl alcohol	2.040	59	418510	261.82	ug/l	#	97
9) Diethyl Ether	1.249	74	525867	51.02	ug/l		91
10) 1,1-Dichloroethene	1.338	96	712072	53.57	ug/l		92
11) Acrolein	1.491	56	1119787	283.37	ug/l		98
12) 1,1,2-Trichlorotrifluo...	1.358	101	634799	50.56	ug/l		97
13) Acrylonitrile	2.110	53	1909461	258.62	ug/l	#	80
14) Acetone	1.645	43	1691836	262.81	ug/l		98
15) Carbon Disulfide	1.351	76	2874650	53.34	ug/l		99
16) Methyl Acetate	1.721	43	1026918	49.95	ug/l		100
17) Methyl tert-butyl Ether	1.785	73	2705438	52.51	ug/l		100
18) Methylene Chloride	1.626	84	957661	52.86	ug/l		89
19) trans-1,2-Dichloroethene	1.714	96	823702	53.44	ug/l		97
20) Vinyl Acetate	2.281	43	12267812	242.05	ug/l		98
21) 1,1-Dichloroethane	2.090	63	1853432	51.23	ug/l		100
22) 2-Butanone	2.942	43	3325203	267.90	ug/l		99
23) 2,2-Dichloropropane	2.548	77	867775	37.72	ug/l		100
24) cis-1,2-Dichloroethene	2.478	96	850888	50.69	ug/l		95
25) Bromochloromethane	2.630	128	360737	52.85	ug/l		94
26) Chloroform	2.707	83	1533944	51.97	ug/l		100
27) Cyclohexane	2.618	56	1258599	49.41	ug/l		96
28) 1,1,1-Trichloroethane	2.840	97	958378	50.35	ug/l		99
32) 1,1-Dichloropropene	2.948	75	1238266	51.13	ug/l		98
33) Carbon Tetrachloride	2.782	117	658955m	51.56	ug/l		
34) Benzene	3.144	78	3395584	51.03	ug/l		99
35) 1,2-Dichloroethane	3.323	62	1266949	47.92	ug/l	#	96
36) Trichloroethene	3.687	130	686950	51.35	ug/l		100
37) Methylcyclohexane	3.661	83	872494	50.25	ug/l		95

Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\Msvoa_H\Data\VH052808\
Data File : VH021532.D
Acq On : 28 May 2008 12:35
Operator : JM
Sample : 50 PPB CCC
Misc : 5mL
ALS Vial : 3 Sample Multiplier: 1

Quant Time: May 28 12:54:24 2008
Quant Method : \\TERASTORAGE\VOASRV\HPCHEM1\MSVOA_H\METHOD\82H051508W.M
Quant Title : SW846 8260
QLast Update : Thu May 15 13:29:33 2008
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	1,1,2-Trichloroethane	0.342	0.342	0.0	120	-0.01
47	T	1,3-Dichloropropane	0.669	0.607	9.3	112	-0.01
48		2-Chloroethyl Vinyl ether	0.310	0.301	2.9	116	-0.01
49	T	2-Hexanone	0.370	0.312	15.7	104	-0.01
50	T	Dibromochloromethane	0.343	0.350	-2.0	111	-0.01
51	T	1,2-Dibromoethane	0.347	0.335	3.5	111	-0.02
52	S	4-Bromofluorobenzene	0.462	0.402	13.0	105	-0.01
53	I	Chlorobenzene-d5	1.000	1.000	0.0	111	-0.01
54	TM	Tetrachloroethene	0.296	0.313	-5.7	128	-0.02
55	PM	Chlorobenzene	1.043	1.132	-8.5	127	-0.02
56	T	1,1,1,2-Tetrachloroethane	0.341	0.384	-12.6	123	-0.02
57	C	Ethyl Benzene	0.518	0.533	-2.9#	112	-0.01
58	T	m/p-Xylenes	0.631	0.666	-5.5	118	-0.01
59	T	o-Xylene	0.619	0.650	-5.0	124	-0.02
60	T	Styrene	1.089	1.179	-8.3	118	-0.01
61	P	Bromoform	0.194	0.262	-35.1#	137	-0.02
62	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	-0.01
63	T	Isopropylbenzene	3.244	3.323	-2.4	109	-0.01
64	P	1,1,2,2-Tetrachloroethane	1.365	1.435	-5.1	115	-0.01
65	T	1,2,3-Trichloropropane	1.066	1.059	0.7	112	-0.01
66	T	Bromobenzene	0.889	1.000	-12.5	118	-0.01
67	T	n-propylbenzene	4.242	4.319	-1.8	110	-0.01
68	T	2-Chlorotoluene	2.668	2.754	-3.2	109	-0.01
69	T	1,3,5-Trimethylbenzene	2.667	2.827	-6.0	109	-0.01
70	T	4-Chlorotoluene	2.839	2.958	-4.2	110	-0.01
71	T	tert-Butylbenzene	2.408	2.525	-4.9	112	-0.01
72	T	1,2,4-Trimethylbenzene	2.724	2.882	-5.8	112	-0.01
73	T	sec-Butylbenzene	3.241	3.236	0.2	107	-0.01
74	T	p-Isopropyltoluene	2.470	2.561	-3.7	110	-0.01
75	T	1,3-Dichlorobenzene	1.476	1.587	-7.5	112	-0.01
76	T	1,4-Dichlorobenzene	1.557	1.639	-5.3	111	-0.01
77	T	n-Butylbenzene	2.669	2.658	0.4	108	0.00
78	T	1,2-Dichlorobenzene	1.438	1.528	-6.3	116	0.00
79	T	1,2-Dibromo-3-Chloropropane	0.221	0.234	-5.9	117	-0.01
80	T	1,2,4-Trichlorobenzene	0.728	0.767	-5.4	120	0.00
81	T	Hexachlorobutadiene	0.281	0.293	-4.3	124	-0.01
82	T	Naphthalene	2.210	2.300	-4.1	123	0.00
83	T	1,2,3-Trichlorobenzene	0.652	0.624	4.3	116	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6

CHEMTECH

CASE NARRATIVE

ENSR
Project Name: Stuyvesant Town
Project # N/A
Chemtech Project # Z3029

A. Number of Samples and Date of Receipt:
3 Solid samples were received on 5/28/08.
1 Water sample was received on 5/28/08.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Cyanide, Mercury, TAL ICP Metals, TAL Metals, TCL Semivolatiles, and TCL Volatiles. This data package contains results for TCL Volatiles.

C. Analytical Techniques:
The analysis performed on instrument MSVOA F were done using GC column RTX624, which is 75 meters, 0.53 ID, 3.0 df, Restek Cat. #10974. The Trap was supplied by Supelco, VOCARB 3000, Tekmar 2000 Concentrator.The analysis performed on instrument MSVOA I were done using GC column RTXVMS, which is 60 meters, 0.25 ID, 1.4 df, Restek Cat. #19916. The Trap was supplied by OI Analytical, OI #10 Trap , OI Eclipse 4660 Concentrator. The method of analysis was 8260.

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Surrogate recoveries met the acceptable criteria.
The Internal Standards Areas met the acceptable requirements.
The Retention Times were acceptable for all samples.
The MS recoveries met the requirements for all compounds except for 1,1,2,2-Tetrachloroethane and 1,2-Dibromo-3-Chloropropane.
The MSD recoveries met the acceptable requirements except for 1,1,2,2-Tetrachloroethane and 1,2-Dibromo-3-Chloropropane.
The RPD recoveries met criteria.
The Blank Spike met requirements for all samples except for Chloroethane.
The Blank analysis did not indicate the presence of lab contamination.
The Calibration met the requirements except for Chloromethane, Vinyl Chloride, Bromomethane, Chloroethane and Trichlorofluoromethane. Samples do not have hit.
The Tuning criteria met requirements.

E. Additional Comments:
Please use %D calculated based on AvgRF and CCRF for all compounds using Average Response Factor when the %RSD value for a compound is <15% for the Initial Calibration Curve and use %D calculated based on Amount added and Calculated amount

for all compounds using Linear Regression when the %RSD value for a compound is > 15% for the Initial Calibration curve for SW-846 analysis.

When %RSD > 15% for ICAL, linear regression is performed. If there is an intercept on the Y-axis, this could result in false negative identification of compounds. Hence, in such cases, Average Response is used and plots for both types of curve fit are provided.

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Signature Mildred Reyes Name: Mildred Reyes

Date: 6/12/08 Title: QA/QC

Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\Msvoa_F\Data\VF053108\
Data File : VF011882.D
Acq On : 31 May 2008 11:13
Operator : HC
Sample : 50 PPB CCC
Misc : 5mL
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 31 11:41:52 2008
Quant Method : Z:\HPCHEM1\MSVOA_F\METHOD\82F052808W.M
Quant Title : SW846 8260
QLast Update : Wed May 28 19:17:24 2008
Response via : Initial Calibration

Min. RRF : 0.010 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 500%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	1.000	1.000	0.0	94	0.02
2	T	Dichlorodifluoromethane	0.347	0.433	-24.8#	116	0.00
3	P	Chloromethane	0.407	0.507	-24.6#	125	0.01
4	C	Vinyl Chloride	0.483	0.610	-26.3#	129	0.00
5	T	Bromomethane	0.319	0.419	-31.3#	133	0.00
6	T	Chloroethane	0.252	0.331	-31.3#	140	0.01
7	T	Trichlorofluoromethane	0.584	0.630	-7.9	103	0.01
8		1,1,2-Trichlorotrifluoroeth	0.469	0.525	-11.9	110	0.00
9	T	Tert butyl alcohol	0.080	0.080	0.0	100	0.03
10		Diethyl Ether	0.342	0.358	-4.7	107	0.02
11	CM	1,1-Dichloroethene	0.503	0.536	-6.6#	115	0.00
12	T	Acrolein	0.116	0.118	-1.7	102	0.02
13	T	Acrylonitrile	0.252	0.282	-11.9	108	0.02
14	T	Acetone	0.131	0.145	-10.7	110	0.02
15	T	Carbon Disulfide	1.458	1.689	-15.8	130	0.01
16	T	Methyl tert-butyl Ether	1.328	1.341	-1.0	101	0.02
17		Methyl Acetate	0.612	0.517	15.5	90	0.02
18	T	Methylene Chloride	0.611	0.653	-6.9	112	0.06
19	T	trans-1,2-Dichloroethene	0.578	0.621	-7.4	113	0.02
20	T	Vinyl Acetate	1.120	1.412	-26.1#	116	0.02
21	P	1,1-Dichloroethane	0.982	1.038	-5.7	108	0.02
22	T	Cyclohexane	0.842	0.995	-18.2	126	0.03
23	T	2-Butanone	0.328	0.361	-10.1	106	0.02
24	T	2,2-Dichloropropane	0.472	0.497	-5.3	102	0.02
25	T	cis-1,2-Dichloroethene	0.652	0.690	-5.8	105	0.02
26	T	Bromochloromethane	0.353	0.355	-0.6	104	0.02
27	C	Chloroform	1.063	1.101	-3.6#	105	0.02
28	T	1,1,1-Trichloroethane	0.712	0.701	1.5	101	0.02
29	T	Methylcyclohexane	1.016	0.961	5.4	121	0.02
30	S	1,2-Dichloroethane-d4	0.548	0.579	-5.7	95	0.02
31	I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.02
32	S	Dibromofluoromethane	0.329	0.333	-1.2	97	0.01
33	T	1,1-Dichloropropene	0.430	0.440	-2.3	109	0.02
34	T	Carbon Tetrachloride	0.379	0.395	-4.2	105	0.02
35	TM	Benzene	1.266	1.293	-2.1	107	0.02
36	TM	1,2-Dichloroethane	0.336	0.347	-3.3	104	0.00
37	TM	Trichloroethene	0.347	0.341	1.7	105	0.02
38	C	1,2-Dichloropropane	0.350	0.358	-2.3#	104	0.03
39	T	Dibromomethane	0.241	0.232	3.7	102	0.03
40	T	Bromodichloromethane	0.447	0.439	1.8	100	0.03
41	S	Toluene-d8	1.163	1.169	-0.5	97	0.03
42	T	4-Methyl-2-Pentanone	0.411	0.443	-7.8	104	0.03
43	CM	Toluene	0.839	0.833	0.7#	104	0.03
44	T	t-1,3-Dichloropropene	0.559	0.556	0.5	101	0.03
45	T	cis-1,3-Dichloropropene	0.604	0.599	0.8	101	0.03

Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\Msvoa_F\Data\VF053108\
Data File : VF011882.D
Acq On : 31 May 2008 11:13
Operator : HC
Sample : 50 PPB CCC
Misc : 5mL
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 31 11:41:52 2008
Quant Method : Z:\HPCHEM1\MSVOA_F\METHOD\82F052808W.M
Quant Title : SW846 8260
QLast Update : Wed May 28 19:17:24 2008
Response via : Initial Calibration

Min. RRF : 0.010 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 500%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	1,1,2-Trichloroethane	0.336	0.328	2.4	98	0.03
47	T	1,3-Dichloropropane	0.601	0.607	-1.0	100	0.02
48	T	2-Chloroethyl vinyl ether	0.266	0.280	-5.3	103	0.03
49	T	2-Hexanone	0.298	0.309	-3.7	104	0.02
50	T	Dibromochloromethane	0.377	0.360	4.5	96	0.03
51	T	1,2-Dibromoethane	0.384	0.365	4.9	97	0.03
52	S	4-Bromofluorobenzene	0.431	0.452	-4.9	97	0.05
53	I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.02
54	T	Tetrachloroethene	0.285	0.260	8.8	100	0.03
55	PM	Chlorobenzene	1.041	1.021	1.9	99	0.03
56	T	1,1,1,2-Tetrachloroethane	0.336	0.338	-0.6	96	0.03
57	C	Ethyl Benzene	0.489	0.497	-1.6#	100	0.02
58	T	m/p-Xylenes	0.629	0.661	-5.1	102	0.03
59	T	o-Xylene	0.593	0.613	-3.4	100	0.03
60	T	Styrene	1.083	1.128	-4.2	101	0.03
61	P	Bromoform	0.266	0.245	7.9	88	0.03
62	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.06
63	T	Isopropylbenzene	3.305	3.300	0.2	102	0.03
64	P	1,1,2,2-Tetrachloroethane	1.358	1.274	6.2	97	0.04
65	T	1,2,3-Trichloropropane	1.468	1.397	4.8	92	0.05
66	T	Bromobenzene	0.833	0.786	5.6	95	0.05
67	T	n-propylbenzene	4.160	4.139	0.5	102	0.04
68	T	2-Chlorotoluene	2.496	2.447	2.0	99	0.05
69	T	1,3,5-Trimethylbenzene	2.685	2.614	2.6	99	0.04
70	T	4-Chlorotoluene	2.491	2.422	2.8	99	0.05
71	T	tert-Butylbenzene	2.499	2.368	5.2	98	0.05
72	T	1,2,4-Trimethylbenzene	2.740	2.670	2.6	99	0.05
73	T	sec-Butylbenzene	3.189	3.170	0.6	98	0.05
74	T	p-Isopropyltoluene	2.501	2.487	0.6	98	0.05
75	T	1,3-Dichlorobenzene	1.424	1.406	1.3	97	0.05
76	T	1,4-Dichlorobenzene	1.533	1.455	5.1	96	0.05
77	T	n-Butylbenzene	2.173	2.296	-5.7	102	0.06
78	T	1,2-Dichlorobenzene	1.380	1.333	3.4	96	0.07
79	T	1,2-Dibromo-3-Chloropropane	0.192	0.160	16.7	91	0.07
80	T	1,2,4-Trichlorobenzene	0.606	0.606	0.0	93	0.09
81	T	Hexachlorobutadiene	0.167	0.171	-2.4	95	0.09
82	T	Naphthalene	2.173	2.109	2.9	91	0.09
83	T	1,2,3-Trichlorobenzene	0.571	0.554	3.0	94	0.11

(#) = Out of Range SPCC's out = 0 CCC's out = 6

Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\Msvoa_F\Data\VF053108\
Data File : VF011882.D
Acq On : 31 May 2008 11:13
Operator : HC
Sample : 50 PPB CCC
Misc : 5mL
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 31 11:41:52 2008
Quant Method : Z:\HPCHEM1\MSVOA_F\METHOD\82F052808W.M
Quant Title : SW846 8260
QLast Update : Wed May 28 19:17:24 2008
Response via : Initial Calibration

Min. RRF : 0.010 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 500%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	50.000	50.000	0.0	94	0.02
2	T	✓Dichlorodifluoromethane	50.000	52.984	-6.0	116	0.00
3	P	Chloromethane	50.000	62.205	-24.4#	125	0.01
4	C	Vinyl Chloride	50.000	63.091	-26.2#	129	0.00
5	T	✓Bromomethane	50.000	62.082	-24.2#	133	0.00
6	T	✓Chloroethane	50.000	62.925	-25.8#	140	0.01
7	T	Trichlorofluoromethane	50.000	53.901	-7.8	103	0.01
8		1,1,2-Trichlorotrifluoroeth	50.000	55.967	-11.9	110	0.00
9	T	Tert butyl alcohol	250.000	250.428	-0.2	100	0.03
10		Diethyl Ether	50.000	52.317	-4.6	107	0.02
11	CM	1,1-Dichloroethene	50.000	53.280	-6.6#	115	0.00
12	T	Acrolein	250.000	253.645	-1.5	102	0.02
13	T	Acrylonitrile	250.000	280.346	-12.1	108	0.02
14	T	Acetone	250.000	276.443	-10.6	110	0.02
15	T	Carbon Disulfide	50.000	57.936	-15.9	130	0.01
16	T	Methyl tert-butyl Ether	50.000	50.491	-1.0	101	0.02
17		✓Methyl Acetate	50.000	46.732	6.5	90	0.02
18	T	Methylene Chloride	50.000	53.444	-6.9	112	0.06
19	T	trans-1,2-Dichloroethene	50.000	53.740	-7.5	113	0.02
20	T	Vinyl Acetate	250.000	315.156	-26.1#	116	0.02
21	P	1,1-Dichloroethane	50.000	52.864	-5.7	108	0.02
22	T	Cyclohexane	50.000	59.084	-18.2	126	0.03
23	T	2-Butanone	250.000	275.499	-10.2	106	0.02
24	T	2,2-Dichloropropane	50.000	52.663	-5.3	102	0.02
25	T	cis-1,2-Dichloroethene	50.000	52.961	-5.9	105	0.02
26	T	Bromochloromethane	50.000	50.371	-0.7	104	0.02
27	C	Chloroform	50.000	51.773	-3.5#	105	0.02
28	T	1,1,1-Trichloroethane	50.000	49.209	1.6	101	0.02
29	T	Methylcyclohexane	50.000	55.899	-11.8	121	0.02
30	S	1,2-Dichloroethane-d4	50.000	52.798	-5.6	95	0.02
31	I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.02
32	S	Dibromofluoromethane	50.000	50.593	-1.2	97	0.01
33	T	1,1-Dichloropropene	50.000	51.081	-2.2	109	0.02
34	T	Carbon Tetrachloride	50.000	52.162	-4.3	105	0.02
35	TM	Benzene	50.000	51.081	-2.2	107	0.02
36	TM	1,2-Dichloroethane	50.000	51.658	-3.3	104	0.00
37	TM	Trichloroethene	50.000	49.246	1.5	105	0.02
38	C	1,2-Dichloropropane	50.000	51.137	-2.3#	104	0.03
39	T	Dibromomethane	50.000	48.271	3.5	102	0.03
40	T	Bromodichloromethane	50.000	49.079	1.8	100	0.03
41	S	Toluene-d8	50.000	50.272	-0.5	97	0.03
42	T	4-Methyl-2-Pentanone	250.000	269.332	-7.7	104	0.03
43	CM	Toluene	50.000	49.627	0.7#	104	0.03
44	T	t-1,3-Dichloropropene	50.000	49.774	0.5	101	0.03
45	T	cis-1,3-Dichloropropene	50.000	49.661	0.7	101	0.03

Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\Msvoa_F\Data\VF053108\
Data File : VF011882.D
Acq On : 31 May 2008 11:13
Operator : HC
Sample : 50 PPB CCC
Misc : 5mL
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 31 11:41:52 2008
Quant Method : Z:\HPCHEM1\MSVOA_F\METHOD\82F052808W.M
Quant Title : SW846 8260
QLast Update : Wed May 28 19:17:24 2008
Response via : Initial Calibration

Min. RRF : 0.010 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 500%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46	T	1,1,2-Trichloroethane	50.000	48.866	2.3	98	0.03
47	T	1,3-Dichloropropane	50.000	50.557	-1.1	100	0.02
48	T	2-Chloroethyl vinyl ether	250.000	263.719	-5.5	103	0.03
49	T	2-Hexanone	250.000	259.751	-3.9	104	0.02
50	T	Dibromochloromethane	50.000	47.725	4.5	96	0.03
51	T	1,2-Dibromoethane	50.000	47.548	4.9	97	0.03
52	S	4-Bromofluorobenzene	50.000	52.516	-5.0	97	0.05
53	I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.02
54	T	Tetrachloroethene	50.000	51.375	-2.8	100	0.03
55	PM	Chlorobenzene	50.000	49.050	1.9	99	0.03
56	T	1,1,1,2-Tetrachloroethane	50.000	50.185	-0.4	96	0.03
57	C	Ethyl Benzene	50.000	50.875	-1.8#	100	0.02
58	T	m/p-Xylenes	100.000	105.085	-5.1	102	0.03
59	T	o-Xylene	50.000	51.643	-3.3	100	0.03
60	T	Styrene	50.000	52.103	-4.2	101	0.03
61	P	Bromoform	50.000	45.983	8.0	88	0.03
62	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.06
63	T	Isopropylbenzene	50.000	49.916	0.2	102	0.03
64	P	1,1,2,2-Tetrachloroethane	50.000	46.877	6.2	97	0.04
65	T	1,2,3-Trichloropropane	50.000	47.592	4.8	92	0.05
66	T	Bromobenzene	50.000	47.183	5.6	95	0.05
67	T	n-propylbenzene	50.000	49.754	0.5	102	0.04
68	T	2-Chlorotoluene	50.000	49.007	2.0	99	0.05
69	T	1,3,5-Trimethylbenzene	50.000	48.663	2.7	99	0.04
70	T	4-Chlorotoluene	50.000	48.615	2.8	99	0.05
71	T	tert-Butylbenzene	50.000	47.392	5.2	98	0.05
72	T	1,2,4-Trimethylbenzene	50.000	48.733	2.5	99	0.05
73	T	sec-Butylbenzene	50.000	49.704	0.6	98	0.05
74	T	p-Isopropyltoluene	50.000	49.725	0.5	98	0.05
75	T	1,3-Dichlorobenzene	50.000	49.371	1.3	97	0.05
76	T	1,4-Dichlorobenzene	50.000	47.439	5.1	96	0.05
77	T	n-Butylbenzene	50.000	52.824	-5.6	102	0.06
78	T	1,2-Dichlorobenzene	50.000	48.281	3.4	96	0.07
79	T	1,2-Dibromo-3-Chloropropane	50.000	46.237	7.5	91	0.07
80	T	1,2,4-Trichlorobenzene	50.000	49.953	0.1	93	0.09
81	T	Hexachlorobutadiene	50.000	51.137	-2.3	95	0.09
82	T	Naphthalene	50.000	48.520	3.0	91	0.09
83	T	1,2,3-Trichlorobenzene	50.000	48.502	3.0	94	0.11

(#) = Out of Range SPCC's out = 0 CCC's out = 6

Evaluate Continuing Calibration Report

Data Path : V:\HPCHEM1\Msvoa_I\Data\VI053008\
Data File : VI019320.D
Acq On : 30 May 2008 10:18
Operator : HD
Sample : 50 PPB CCC
Misc : 5.00g/5mL,MSVOAI
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 30 10:36:45 2008
Quant Method : V:\HPCHEM1\Msvoa_I\Method\82I051308S.M
Quant Title : SW846 8260
QLast Update : Tue May 13 13:18:47 2008
Response via : Initial Calibration

Min. RRF : 0.010 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 500%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	50.000	50.000	0.0	100	-0.02
2	T	Dichlorodifluoromethane	50.000	50.801	-1.6	106	-0.01
3	P	Chloromethane	50.000	44.820	10.4	98	-0.02
4	C	Vinyl Chloride	50.000	45.963	8.1#	103	-0.01
5	T	✓Bromomethane	50.000	46.605	6.8	102	-0.03
6	T	✓Chloroethane	50.000	44.662	10.7	97	-0.04
7	T	✓Trichlorofluoromethane	50.000	61.398	-22.8#	128	-0.02
8		1,1,2-Trichlorotrifluoroeth	50.000	51.109	-2.2	112	-0.02
9	T	Tert butyl alcohol	250.000	255.652	-2.3	108	-0.03
10		Diethyl Ether	50.000	49.369	1.3	100	-0.01
11	CM	1,1-Dichloroethene	50.000	48.348	3.3#	105	-0.02
12	T	Acrolein	250.000	288.405	-15.4	124	-0.01
13	T	Acrylonitrile	250.000	234.305	6.3	104	-0.02
14	T	Acetone	250.000	247.876	0.8	106	-0.01
15	T	Carbon Disulfide	50.000	48.456	3.1	108	-0.03
16	T	Methyl tert-butyl Ether	50.000	48.890	2.2	100	-0.02
17		✓Methyl Acetate	50.000	41.809	16.4	84	-0.02
18	T	Methylene Chloride	50.000	47.614	4.8	106	-0.03
19	T	trans-1,2-Dichloroethene	50.000	49.851	0.3	106	-0.01
20	T	Vinyl Acetate	250.000	248.355	0.7	103	-0.02
21	P	1,1-Dichloroethane	50.000	48.526	2.9	105	-0.02
22	T	Cyclohexane	50.000	49.336	1.3	101	-0.01
23	T	2-Butanone	250.000	243.087	2.8	99	-0.02
24	T	2,2-Dichloropropane	50.000	55.695	-11.4	117	-0.02
25	T	cis-1,2-Dichloroethene	50.000	48.050	3.9	97	-0.01
26	T	Bromochloromethane	50.000	47.582	4.8	99	-0.03
27	C	Chloroform	50.000	48.759	2.5#	99	-0.01
28	T	1,1,1-Trichloroethane	50.000	48.254	3.5	99	-0.01
29	T	Methylcyclohexane	50.000	48.381	3.2	108	-0.02
30	S	1,2-Dichloroethane-d4	50.000	49.100	1.8	103	-0.02
31	I	1,4-Difluorobenzene	50.000	50.000	0.0	104	-0.02
32	S	Dibromofluoromethane	50.000	49.681	0.6	103	-0.02
33	T	1,1-Dichloropropene	50.000	51.531	-3.1	110	-0.01
34	T	Carbon Tetrachloride	50.000	50.891	-1.8	106	-0.02
35	TM	Benzene	50.000	49.520	1.0	107	-0.01
36	TM	1,2-Dichloroethane	50.000	49.107	1.8	104	-0.02
37	TM	Trichloroethene	50.000	47.748	4.5	99	-0.02
38	C	1,2-Dichloropropane	50.000	46.766	6.5#	102	-0.01
39	T	Dibromomethane	50.000	48.742	2.5	105	-0.01
40	T	Bromodichloromethane	50.000	49.329	1.3	103	-0.01
41	S	Toluene-d8	50.000	49.995	0.0	101	0.00
42	T	4-Methyl-2-Pentanone	250.000	233.323	6.7	104	-0.02
43	CM	Toluene	50.000	49.706	0.6#	102	-0.02
44	T	t-1,3-Dichloropropene	50.000	50.391	-0.8	107	-0.02
45	T	cis-1,3-Dichloropropene	50.000	49.808	0.4	104	-0.01

Evaluate Continuing Calibration Report

Data Path : V:\HPCHEM1\Msvoa_I\Data\VI053008\
Data File : VI019320.D
Acq On : 30 May 2008 10:18
Operator : HD
Sample : 50 PPB CCC
Misc : 5.00g/5mL,MSVOAI
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 30 10:36:45 2008
Quant Method : V:\HPCHEM1\Msvoa_I\Method\82I051308S.M
Quant Title : SW846 8260
QLast Update : Tue May 13 13:18:47 2008
Response via : Initial Calibration

Min. RRF : 0.010 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 500%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46	T	1,1,2-Trichloroethane	50.000	49.725	0.5	103	-0.01
47	T	1,3-Dichloropropane	50.000	48.753	2.5	105	0.00
48	T	2-Chloroethyl vinyl ether	50.000	0.000	100.0#	0	-0.11
49	T	2-Hexanone	250.000	242.885	2.8	108	0.00
50	T	Dibromochloromethane	50.000	49.768	0.5	103	-0.02
51	T	1,2-Dibromoethane	50.000	48.843	2.3	104	-0.02
52	S	4-Bromofluorobenzene	50.000	51.811	-3.6	108	0.00
53	I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
54	T	Tetrachloroethene	50.000	47.113	5.8	99	-0.02
55	PM	Chlorobenzene	50.000	51.008	-2.0	104	-0.02
56	T	1,1,1,2-Tetrachloroethane	50.000	52.137	-4.3	102	-0.02
57	C	Ethyl Benzene	50.000	51.414	-2.8#	105	-0.02
58	T	m/p-Xylenes	100.000	105.574	-5.6	105	0.00
59	T	o-Xylene	50.000	50.947	-1.9	103	-0.02
60	T	Styrene	50.000	50.242	-0.5	101	0.00
61	P	Bromoform	50.000	54.501	-9.0	106	-0.02
62	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	110	0.00
63	T	Isopropylbenzene	50.000	46.603	6.8	106	-0.02
64	P	1,1,2,2-Tetrachloroethane	50.000	48.553	2.9	111	0.00
65	T	1,2,3-Trichloropropane	50.000	47.249	5.5	106	-0.02
66	T	Bromobenzene	50.000	47.043	5.9	104	-0.02
67	T	n-propylbenzene	50.000	48.673	2.7	111	0.00
68	T	2-Chlorotoluene	50.000	48.235	3.5	108	0.00
69	T	1,3,5-Trimethylbenzene	50.000	47.850	4.3	106	0.00
70	T	4-Chlorotoluene	50.000	48.783	2.4	112	0.00
71	T	tert-Butylbenzene	50.000	47.627	4.7	106	0.00
72	T	1,2,4-Trimethylbenzene	50.000	49.763	0.5	109	0.00
73	T	sec-Butylbenzene	50.000	49.054	1.9	106	0.00
74	T	p-Isopropyltoluene	50.000	49.966	0.1	111	0.00
75	T	1,3-Dichlorobenzene	50.000	49.036	1.9	111	0.00
76	T	1,4-Dichlorobenzene	50.000	48.626	2.7	108	0.00
77	T	n-Butylbenzene	50.000	49.452	1.1	108	-0.02
78	T	1,2-Dichlorobenzene	50.000	48.141	3.7	107	0.00
79	T	1,2-Dibromo-3-Chloropropane	50.000	46.227	7.5	105	-0.02
80	T	1,2,4-Trichlorobenzene	50.000	52.362	-4.7	113	-0.02
81	T	Hexachlorobutadiene	50.000	50.448	-0.9	117	-0.02
82	T	Naphthalene	50.000	49.841	0.3	110	-0.02
83	T	1,2,3-Trichlorobenzene	50.000	51.443	-2.9	112	-0.02

(#) = Out of Range SPCC's out = 0 CCC's out = 6

Evaluate Continuing Calibration Report

Data Path : V:\HPCHEM1\Msvoa_I\Data\VI053008\
Data File : VI019320.D
Acq On : 30 May 2008 10:18
Operator : HD
Sample : 50 PPB CCC
Misc : 5.00g/5mL,MSVOAI
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 30 10:36:45 2008
Quant Method : V:\HPCHEM1\Msvoa_I\Method\82I051308S.M
Quant Title : SW846 8260
QLast Update : Tue May 13 13:18:47 2008
Response via : Initial Calibration

Min. RRF : 0.010 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 500%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	1.000	1.000	0.0	100	-0.02
2	T	Dichlorodifluoromethane	0.303	0.308	-1.7	106	-0.01
3	P	Chloromethane	0.703	0.630	10.4	98	-0.02
4	C	Vinyl Chloride	0.622	0.572	8.0#	103	-0.01
5	T	Bromomethane	0.390	0.271	30.5#	102	-0.03
6	T	Chloroethane	0.265	0.192	27.5#	97	-0.04
7	T	Trichlorofluoromethane	0.575	0.557	3.1	128	-0.02
8		1,1,2-Trichlorotrifluoroeth	0.602	0.615	-2.2	112	-0.02
9	T	Tert butyl alcohol	0.078	0.080	-2.6	108	-0.03
10		Diethyl Ether	0.328	0.283	13.7	100	-0.01
11	CM	1,1-Dichloroethene	0.547	0.529	3.3#	105	-0.02
12	T	Acrolein	0.114	0.131	-14.9	124	-0.01
13	T	Acrylonitrile	0.272	0.255	6.3	104	-0.02
14	T	Acetone	0.288	0.286	0.7	106	-0.01
15	T	Carbon Disulfide	1.941	1.881	3.1	108	-0.03
16	T	Methyl tert-butyl Ether	1.071	1.047	2.2	100	-0.02
17		Methyl Acetate	1.116	0.899	19.4	84	-0.02
18	T	Methylene Chloride	0.756	0.720	4.8	106	-0.03
19	T	trans-1,2-Dichloroethene	0.626	0.624	0.3	106	-0.01
20	T	Vinyl Acetate	1.867	1.854	0.7	103	-0.02
21	P	1,1-Dichloroethane	1.257	1.220	2.9	105	-0.02
22	T	Cyclohexane	1.124	1.109	1.3	101	-0.01
23	T	2-Butanone	0.447	0.435	2.7	99	-0.02
24	T	2,2-Dichloropropane	0.635	0.707	-11.3	117	-0.02
25	T	cis-1,2-Dichloroethene	0.675	0.649	3.9	97	-0.01
26	T	Bromochloromethane	0.378	0.360	4.8	99	-0.03
27	C	Chloroform	1.249	1.218	2.5#	99	-0.01
28	T	1,1,1-Trichloroethane	0.949	0.916	3.5	99	-0.01
29	T	Methylcyclohexane	1.044	1.010	3.3	108	-0.02
30	S	1,2-Dichloroethane-d4	0.800	0.786	1.8	103	-0.02
31	I	1,4-Difluorobenzene	1.000	1.000	0.0	104	-0.02
32	S	Dibromofluoromethane	0.421	0.419	0.5	103	-0.02
33	T	1,1-Dichloropropene	0.470	0.484	-3.0	110	-0.01
34	T	Carbon Tetrachloride	0.499	0.508	-1.8	106	-0.02
35	TM	Benzene	1.289	1.277	0.9	107	-0.01
36	TM	1,2-Dichloroethane	0.513	0.503	1.9	104	-0.02
37	TM	Trichloroethene	0.353	0.337	4.5	99	-0.02
38	C	1,2-Dichloropropane	0.419	0.392	6.4#	102	-0.01
39	T	Dibromomethane	0.266	0.259	2.6	105	-0.01
40	T	Bromodichloromethane	0.540	0.533	1.3	103	-0.01
41	S	Toluene-d8	1.132	1.131	0.1	101	0.00
42	T	4-Methyl-2-Pentanone	0.597	0.557	6.7	104	-0.02
43	CM	Toluene	0.850	0.845	0.6#	102	-0.02
44	T	t-1,3-Dichloropropene	0.596	0.600	-0.7	107	-0.02
45	T	cis-1,3-Dichloropropene	0.633	0.631	0.3	104	-0.01

Evaluate Continuing Calibration Report

Data Path : V:\HPCHEM1\Msvoa_I\Data\VI053008\
Data File : VI019320.D
Acq On : 30 May 2008 10:18
Operator : HD
Sample : 50 PPB CCC
Misc : 5.00g/5mL,MSVOAI
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 30 10:36:45 2008
Quant Method : V:\HPCHEM1\Msvoa_I\Method\82I051308S.M
Quant Title : SW846 8260
QLast Update : Tue May 13 13:18:47 2008
Response via : Initial Calibration

Min. RRF : 0.010 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 500%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	1,1,2-Trichloroethane	0.360	0.358	0.6	103	-0.01
47	T	1,3-Dichloropropane	0.623	0.607	2.6	105	0.00
48	T	2-Chloroethyl vinyl ether	0.000	0.006#	0.0	0#	-0.11
49	T	2-Hexanone	0.461	0.448	2.8	108	0.00
50	T	Dibromochloromethane	0.429	0.427	0.5	103	-0.02
51	T	1,2-Dibromoethane	0.414	0.405	2.2	104	-0.02
52	S	4-Bromofluorobenzene	0.538	0.557	-3.5	108	0.00
53	I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
54	T	Tetrachloroethene	0.297	0.280	5.7	99	-0.02
55	PM	Chlorobenzene	1.017	1.038	-2.1	104	-0.02
56	T	1,1,1,2-Tetrachloroethane	0.369	0.385	-4.3	102	-0.02
57	C	Ethyl Benzene	0.479	0.493	-2.9#	105	-0.02
58	T	m/p-Xylenes	0.643	0.679	-5.6	105	0.00
59	T	o-Xylene	0.645	0.658	-2.0	103	-0.02
60	T	Styrene	1.134	1.139	-0.4	101	0.00
61	P	Bromoform	0.266	0.290	-9.0	106	-0.02
62	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	110	0.00
63	T	Isopropylbenzene	3.640	3.393	6.8	106	-0.02
64	P	1,1,2,2-Tetrachloroethane	1.188	1.154	2.9	111	0.00
65	T	1,2,3-Trichloropropane	1.354	1.279	5.5	106	-0.02
66	T	Bromobenzene	0.903	0.849	6.0	104	-0.02
67	T	n-propylbenzene	4.559	4.438	2.7	111	0.00
68	T	2-Chlorotoluene	3.044	2.936	3.5	108	0.00
69	T	1,3,5-Trimethylbenzene	3.010	2.881	4.3	106	0.00
70	T	4-Chlorotoluene	2.804	2.735	2.5	112	0.00
71	T	tert-Butylbenzene	2.596	2.473	4.7	106	0.00
72	T	1,2,4-Trimethylbenzene	2.999	2.985	0.5	109	0.00
73	T	sec-Butylbenzene	4.142	4.063	1.9	106	0.00
74	T	p-Isopropyltoluene	3.212	3.210	0.1	111	0.00
75	T	1,3-Dichlorobenzene	1.600	1.569	1.9	111	0.00
76	T	1,4-Dichlorobenzene	1.638	1.593	2.7	108	0.00
77	T	n-Butylbenzene	3.051	3.017	1.1	108	-0.02
78	T	1,2-Dichlorobenzene	1.473	1.418	3.7	107	0.00
79	T	1,2-Dibromo-3-Chloropropane	0.174	0.161	7.5	105	-0.02
80	T	1,2,4-Trichlorobenzene	0.912	0.955	-4.7	113	-0.02
81	T	Hexachlorobutadiene	0.481	0.485	-0.8	117	-0.02
82	T	Naphthalene	2.161	2.154	0.3	110	-0.02
83	T	1,2,3-Trichlorobenzene	0.783	0.806	-2.9	112	-0.02

(#) = Out of Range SPCC's out = 0 CCC's out = 6

Quantitation Report (QT Reviewed)

Data Path : V:\HPCHEM1\Msvoa_I\Data\VI051308\
Data File : VI018757.D
Acq On : 13 May 2008 13:23
Operator : MS
Sample : 50 PPB ICV
Misc : 5.00g/5mL,MSVOAI
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 13 14:17:06 2008
Quant Method : \\Terastorage\VOASRV\HPCHEM1\Msvoa_I\Method\82I051308S.M
Quant Title : SW846 8260
QLast Update : Tue May 13 13:18:47 2008
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Pentafluorobenzene	8.229	168	506552	50.00	ug/l		0.00
31) 1,4-Difluorobenzene	8.808	114	936169	50.00	ug/l		0.00
53) Chlorobenzene-d5	11.707	117	938547	50.00	ug/l		0.00
62) 1,4-Dichlorobenzene-d4	14.028	152	431051	50.00	ug/l		0.01
System Monitoring Compounds							
30) 1,2-Dichloroethane-d4	8.387	65	391957	48.34	ug/l		0.00
Spiked Amount 50.000			Recovery =	96.68%			
32) Dibromofluoromethane	7.829	113	387761	49.14	ug/l		0.00
Spiked Amount 50.000			Recovery =	98.28%			
41) Toluene-d8	10.176	98	1057090	49.90	ug/l		0.00
Spiked Amount 50.000			Recovery =	99.80%			
52) 4-Bromofluorobenzene	12.887	95	492114	48.88	ug/l		0.00
Spiked Amount 50.000			Recovery =	97.76%			
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.583	85	168393	54.85	ug/l		97
3) Chloromethane	3.867	50	342763	48.11	ug/l		98
4) Vinyl Chloride	4.001	62	327583	51.95	ug/l		96
5) Bromomethane	4.462	94	157864	55.79	ug/l		88
6) Chloroethane	4.627	64	128405	61.64	ug/l		99
7) Trichlorofluoromethane	4.786	101	260270	56.82	ug/l	#	82
8) 1,1,2-Trichlorotrifluo...	5.437	101	296179	48.58	ug/l		92
9) Tert butyl alcohol	6.298	59	210164	265.73	ug/l	#	100
10) Diethyl Ether	5.122	74	149336	51.44	ug/l		84
11) 1,1-Dichloroethene	5.405	96	274610	49.55	ug/l		98
12) Acrolein	5.754	56	315234	273.44	ug/l		91
13) Acrylonitrile	6.897	53	657252	238.21	ug/l		90
14) Acetone	6.056	43	692426	236.96	ug/l	#	86
15) Carbon Disulfide	5.490	76	979751	49.82	ug/l		99
16) Methyl tert-butyl Ether	6.277	73	559368	51.56	ug/l		91
17) Methyl Acetate	6.162	43	468825m	43.22	ug/l		
18) Methylene Chloride	6.014	84	354795	46.30	ug/l	#	80
19) trans-1,2-Dichloroethene	6.203	96	321871	50.79	ug/l		93
20) Vinyl Acetate	7.045	43	4793861	253.48	ug/l		98
21) 1,1-Dichloroethane	6.855	63	594563	46.68	ug/l		99
22) Cyclohexane	7.671	56	570461	50.08	ug/l		75
23) 2-Butanone	7.934	43	1105271	243.96	ug/l		97
24) 2,2-Dichloropropane	7.535	77	321327	49.97	ug/l		93
25) cis-1,2-Dichloroethene	7.410	96	327823	47.94	ug/l		90
26) Bromochloromethane	7.619	128	187631	49.02	ug/l		87
27) Chloroform	7.639	83	602489	47.61	ug/l		96
28) 1,1,1-Trichloroethane	7.923	97	449017	46.69	ug/l		98
29) Methylcyclohexane	8.851	83	501252	47.41	ug/l	#	78
33) 1,1-Dichloropropene	8.027	75	442445	50.32	ug/l		97
34) Carbon Tetrachloride	7.860	117	461058	49.33	ug/l		99
35) Benzene	8.281	78	1199873	49.72	ug/l	#	100
36) 1,2-Dichloroethane	8.451	62	456852	47.60	ug/l		95
37) Trichloroethene	8.829	130	328983	49.82	ug/l	#	71

Data Path : V:\HPCHEM1\Msvoa_I\Data\VI051308\
Data File : VI018757.D
Acq On : 13 May 2008 13:23
Operator : MS
Sample : 50 PPB ICV
Misc : 5.00g/5mL,MSVOAI
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 13 14:17:06 2008
Quant Method : \\Terastorage\VOASRV\HPCHEM1\Msvoa_I\Method\82I051308S.M
Quant Title : SW846 8260
QLast Update : Tue May 13 13:18:47 2008
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
38) 1,2-Dichloropropane	9.344	63	359789	45.86 ug/l	99
39) Dibromomethane	9.250	93	249508	50.11 ug/l	94
40) Bromodichloromethane	9.364	83	480902	47.56 ug/l #	97
42) 4-Methyl-2-Pentanone	10.528	43	2682897	240.15 ug/l	89
43) Toluene	10.226	92	793997	49.91 ug/l	90
44) t-1,3-Dichloropropene	10.590	75	539505	48.36 ug/l	97
45) cis-1,3-Dichloropropene	9.980	75	573110	48.33 ug/l #	82
46) 1,1,2-Trichloroethane	10.761	97	311537	46.28 ug/l	97
47) 1,3-Dichloropropane	11.053	76	552728	47.39 ug/l	97
49) 2-Hexanone	11.325	43	2143608	248.13 ug/l	84
50) Dibromochloromethane	10.973	129	381161	47.45 ug/l	98
51) 1,2-Dibromoethane	11.244	107	364155	46.96 ug/l	99
54) Tetrachloroethene	10.640	164	286017	51.37 ug/l	92
55) Chlorobenzene	11.727	112	961680	50.36 ug/l	98
56) 1,1,1,2-Tetrachloroethane	11.767	131	353126	50.95 ug/l	98
57) Ethyl Benzene	11.707	106	467096	51.92 ug/l	83
58) m/p-Xylenes	11.838	106	1252840	103.84 ug/l	87
59) o-Xylene	12.272	106	610432	50.39 ug/l	89
60) Styrene	12.322	104	1100987	51.74 ug/l	95
61) Bromoform	12.403	173	269820	54.06 ug/l #	96
63) Isopropylbenzene	12.565	105	1509824	48.11 ug/l	94
64) 1,1,2,2-Tetrachloroethane	13.018	83	521856	50.94 ug/l	95
65) 1,2,3-Trichloropropane	13.200	75	573443	49.13 ug/l	97
66) Bromobenzene	13.039	156	383257	49.24 ug/l	89
67) n-propylbenzene	12.978	91	2001051	50.91 ug/l	96
68) 2-Chlorotoluene	13.190	91	1297857	49.46 ug/l	89
69) 1,3,5-Trimethylbenzene	13.130	105	1274131	49.10 ug/l	94
70) 4-Chlorotoluene	13.341	91	1192386	49.33 ug/l	90
71) tert-Butylbenzene	13.483	119	1106004	49.42 ug/l #	36
72) 1,2,4-Trimethylbenzene	13.543	105	1296899	50.16 ug/l	94
73) sec-Butylbenzene	13.654	105	1829824	51.25 ug/l	98
74) p-Isopropyltoluene	13.765	119	1386913	50.09 ug/l	94
75) 1,3-Dichlorobenzene	13.957	146	679367	49.25 ug/l	99
76) 1,4-Dichlorobenzene	14.047	146	724110	51.27 ug/l	96
77) n-Butylbenzene	14.209	91	1337220	50.84 ug/l	94
78) 1,2-Dichlorobenzene	14.512	146	616729	48.57 ug/l	98
79) 1,2-Dibromo-3-Chloropr...	15.388	75	71167	47.47 ug/l	82
80) 1,2,4-Trichlorobenzene	16.256	180	392734	49.95 ug/l	96
81) Hexachlorobutadiene	16.145	225	217510	52.44 ug/l	95
82) Naphthalene	16.740	128	953605	51.20 ug/l	97
83) 1,2,3-Trichlorobenzene	17.022	180	349287	51.73 ug/l	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Z3029

Client: ENSR

Analytical Method: EPA SW846 8260

Lab Sample ID	Parameter	Spike	Result	Rec	RPD	Qual	Limits Low	Limits High	RPD
BSF0531W2	Dibromochloromethane	20	17	85			66	117	
	1,2-Dibromoethane	20	19	95			79	114	
	Tetrachloroethene	20	26	130			54	168	
	Chlorobenzene	20	17	85			70	122	
	Ethyl Benzene	20	18	90			65	124	
	m/p-Xylenes	40	35	88			66	128	
	o-Xylene	20	18	90			71	123	
	Styrene	20	18	90			80	120	
	Bromoform	20	16	80			59	119	
	Isopropylbenzene	20	21	105			78	118	
	1,1,2,2-Tetrachloroethane	20	20	100			54	124	
	1,3-Dichlorobenzene	20	20	100			74	125	
	1,4-Dichlorobenzene	20	19	95			75	122	
	1,2-Dichlorobenzene	20	19	95			74	123	
	1,2-Dibromo-3-Chloropropane	20	19	95			64	114	
	1,2,4-Trichlorobenzene	20	19	95			72	130	
BSI0530S1	Dichlorodifluoromethane	20	19	95			56	135	
	Chloromethane	20	20	100			70	130	
	Vinyl chloride	20	20	100			69	137	
	Bromomethane	20	23	115			72	135	
	Chloroethane	20	13	65		*	69	140	
	Trichlorofluoromethane	20	26	130			65	140	
	1,1,2-Trichlorotrifluoroethane	20	23	115			74	131	
	1,1-Dichloroethene	20	23	115			69	143	
	Acetone	100	110	110			34	189	
	Carbon disulfide	20	21	105			62	133	
	Methyl tert-butyl Ether	20	25	125			74	145	
	Methyl Acetate	20	17	85			50	153	
	Methylene Chloride	20	21	105			48	190	
	trans-1,2-Dichloroethene	20	22	110			70	145	
	1,1-Dichloroethane	20	21	105			70	130	
	Cyclohexane	20	20	100			68	135	
	2-Butanone	100	110	110			70	155	
	cis-1,2-Dichloroethene	20	22	110			76	140	
	Chloroform	20	21	105			82	130	
	1,1,1-Trichloroethane	20	21	105			80	125	
	Methylcyclohexane	20	20	100			74	115	
	Carbon Tetrachloride	20	20	100			71	115	
	Benzene	20	19	95			81	118	
	1,2-Dichloroethane	20	19	95			82	122	
	Trichloroethene	20	20	100			82	113	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Z3029

Client: ENSR

Analytical Method: EPA SW846 8260

Lab Sample ID	Parameter	Spike	Result	Rec	RPD	Qual	Limits Low	Limits High	RPD
BSI0530S1	1,2-Dichloropropane	20	20	100			80	127	
	Bromodichloromethane	20	19	95			77	122	
	4-Methyl-2-Pentanone	100	96	96			82	128	
	Toluene	20	19	95			81	115	
	t-1,3-Dichloropropene	20	20	100			78	118	
	cis-1,3-Dichloropropene	20	19	95			79	116	
	1,1,2-Trichloroethane	20	19	95			83	123	
	2-Hexanone	100	98	98			68	129	
	Dibromochloromethane	20	19	95			76	119	
	1,2-Dibromoethane	20	21	105			79	120	
	Tetrachloroethene	20	18	90			72	130	
	Chlorobenzene	20	21	105			83	114	
	Ethyl Benzene	20	20	100			80	113	
	m/p-Xylenes	40	40	100			80	115	
	o-Xylene	20	21	105			83	115	
	Styrene	20	20	100			83	115	
	Bromoform	20	22	110			76	119	
	Isopropylbenzene	20	19	95			81	118	
	1,1,2,2-Tetrachloroethane	20	21	105			83	133	
	1,3-Dichlorobenzene	20	20	100			83	113	
	1,4-Dichlorobenzene	20	20	100			83	113	
	1,2-Dichlorobenzene	20	21	105			86	115	
	1,2-Dibromo-3-Chloropropane	20	19	95			78	129	
	1,2,4-Trichlorobenzene	20	21	105			69	118	

CHEMTECH

CASE NARRATIVE

ENSR
Project Name: Stuyvesant Town
Project # N/A
Chemtech Project # Z3071

A. Number of Samples and Date of Receipt:
9 Solid samples were received on 5/30/08.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Cyanide, Mercury, TAL ICP Metals, TAL Metals, TCL Semivolatiles, and TCL Volatiles. This data package contains results for TCL Volatiles.

C. Analytical Techniques:
The analysis performed on instrument MSVOA K were done using GC column RTX-VMS which is 20 meters, 0.18 ID, 1.0 df, Restek Cat. #49914. The Trap was supplied by OI Analytical, OI #10 Trap , OI 4560 Concentrator.
The analysis of TCL Volatiles was based on method 8260.

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Surrogate recoveries met the acceptable criteria.
The Internal Standards Areas met the acceptable requirements.
The Retention Times were acceptable for all samples.
The MS recoveries met the requirements for all compounds except for Chloroethane.
The MSD recoveries met the acceptable requirements.
The RPD recoveries met criteria.
The Blank Spike met requirements for all samples.
The Blank analysis did not indicate the presence of lab contamination.
The Calibration met the requirements.
The Tuning criteria met requirements.

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Signature Mildred V Reyes Name: Mildred Reyes

Date: 6/10/08 Title: QA/QC

Quantitation Report (QT Reviewed)

Data Path : \\Terastorage\VOASRV\HPCHEM1\Msvoa_K\Data\VK060408\
Data File : VK026129.D
Acq On : 4 Jun 2008 13:26
Operator : MS
Sample : 50 PPB ICV
Misc : 5.00g/5mL,MSVOAK
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jun 04 14:05:07 2008
Quant Method : V:\HPCHEM1\Msvoa_K\Method\82K060408S.M
Quant Title : SW846 8260
QLast Update : Wed Jun 04 13:17:15 2008
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Pentafluorobenzene	3.233	168	379681	50.00	ug/l		0.00
31) 1,4-Difluorobenzene	3.623	114	741269	50.00	ug/l		0.00
54) Chlorobenzene-d5	6.326	117	766621	50.00	ug/l		0.00
65) 1,4-Dichlorobenzene-d4	8.638	152	366788	50.00	ug/l		0.00
System Monitoring Compounds							
30) 1,2-Dichloroethane-d4	3.264	65	340034	41.87	ug/l		0.00
Spiked Amount 50.000			Recovery = 83.74%				
32) Dibromofluoromethane	2.914	113	312915	46.96	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.92%				
42) Toluene-d8	4.774	98	962627	49.50	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.00%				
53) 4-Bromofluorobenzene	7.651	95	401785	48.03	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.06%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.014	85	171279	42.98	ug/l		99
3) Chloromethane	1.085	50	379118	43.96	ug/l		100
4) Vinyl Chloride	1.137	62	352851	45.72	ug/l		97
5) Bromomethane	1.270	94	236647	44.35	ug/l		98
6) Chloroethane	1.312	64	101074	37.88	ug/l		97
7) Trichlorofluoromethane	1.425	101	324022	46.35	ug/l	#	78
8) 1,1,2-Trichlorotrifluo...	1.681	101	248378	46.18	ug/l		94
9) Tert butyl alcohol	2.123	59	215145	208.19	ug/l	#	100
10) 1,1-Dichloroethene	1.630	96	211265	44.96	ug/l		95
11) Methyl Acetate	1.979	74	75497	36.34	ug/l		94
12) Acrolein	1.794	56	301804	201.74	ug/l		97
13) Acrylonitrile	2.349	53	695040	196.53	ug/l		99
14) Acetone	1.928	43	437971	247.66	ug/l	#	100
15) Carbon Disulfide	1.671	76	766241	43.97	ug/l		100
16) Methyl tert-butyl Ether	2.062	73	781468	39.88	ug/l	#	83
17) Methylene Chloride	1.918	84	283842	40.47	ug/l		93
18) trans-1,2-Dichloroethene	1.979	96	242886	43.93	ug/l		97
19) Vinyl Acetate	2.442	43	3460887	220.63	ug/l		98
20) 1,1-Dichloroethane	2.308	63	495298	43.97	ug/l		100
21) 2-Butanone	2.997	43	1153705	202.12	ug/l		98
22) 2,2-Dichloropropane	2.719	77	380454	49.72	ug/l		100
23) cis-1,2-Dichloroethene	2.627	96	304428	45.59	ug/l		96
24) Bromochloromethane	2.750	128	162702	43.92	ug/l		89
25) Chloroform	2.801	83	508211	43.26	ug/l		99
26) Ethyl Acetate	2.873	43	496610	40.07	ug/l		98
27) 1,1,1-Trichloroethane	2.935	97	360478	47.73	ug/l		98
28) Cyclohexane	2.771	56	445588	46.96	ug/l	#	47
29) Isopropyl Acetate	3.521	43	737616	40.08	ug/l		97
33) 1,1-Dichloropropene	2.997	75	352491	49.56	ug/l		99
34) Carbon Tetrachloride	2.894	117	397252	51.01	ug/l		99
35) Benzene	3.171	78	1003165	47.20	ug/l		96
36) 1,2-Dichloroethane	3.315	62	373651	44.71	ug/l		98
37) Trichloroethene	3.593	130	258371	48.36	ug/l		94

Quantitation Report (QT Reviewed)

Data Path : \\Terastorage\VOASRV\HPCHEM1\Msvoa_K\Data\VK060408\
Data File : VK026129.D
Acq On : 4 Jun 2008 13:26
Operator : MS
Sample : 50 PPB ICV
Misc : 5.00g/5mL,MSVOAK
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jun 04 14:05:07 2008
Quant Method : V:\HPCHEM1\Msvoa_K\Method\82K060408S.M
Quant Title : SW846 8260
QLast Update : Wed Jun 04 13:17:15 2008
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
38) Methylcyclohexane	3.593	83	429042	49.57	ug/l		96
39) 1,2-Dichloropropane	4.004	63	351206	46.31	ug/l		100
40) Dibromomethane	3.922	93	243449	45.67	ug/l		96
41) Bromodichloromethane	4.065	83	425159	46.60	ug/l		98
43) 4-Methyl-2-Pentanone	5.206	43	2282398	216.01	ug/l		98
44) Toluene	4.815	92	671380	48.82	ug/l		98
45) t-1,3-Dichloropropene	5.237	75	501037	45.98	ug/l		100
46) cis-1,3-Dichloropropene	4.610	75	547059	46.59	ug/l		97
47) 1,1,2-Trichloroethane	5.381	97	291772	44.87	ug/l		99
48) 1,3-Dichloropropane	5.648	76	505125	43.35	ug/l		97
49) 2-Chloroethyl vinyl ether	4.569	63	113418	210.85	ug/l		98
50) 2-Hexanone	6.079	43	1670081	206.73	ug/l		97
51) Dibromochloromethane	5.555	129	367396	45.29	ug/l		97
52) 1,2-Dibromoethane	5.771	107	343742	43.12	ug/l		99
55) Tetrachloroethene	5.175	164	210518	40.99	ug/l		98
56) Chlorobenzene	6.346	112	764054	50.08	ug/l		100
57) 1,1,1,2-Tetrachloroethane	6.439	131	277513	49.26	ug/l		99
58) Hexachloroethane	8.956	117	262651	50.84	ug/l		98
59) Ethyl Benzene	6.408	91	1259511	50.81	ug/l		99
60) m/p-Xylenes	6.573	106	910081	100.10	ug/l		95
61) o-Xylene	7.055	106	470757	50.28	ug/l		96
62) Styrene	7.117	104	776830	48.03	ug/l		97
63) Bromoform	7.117	173	232405	46.28	ug/l	#	100
64) n-Amyl Acetate	7.600	43	756519	44.80	ug/l		98
66) Isopropylbenzene	7.395	105	1146005	50.28	ug/l		99
67) 1,1,2,2-Tetrachloroethane	7.888	83	483516	46.06	ug/l		99
68) 1,2,3-Trichloropropane	7.980	75	339315	44.45	ug/l	#	100
69) Bromobenzene	7.734	156	308495	49.14	ug/l		95
70) n-propylbenzene	7.806	91	1486558	50.04	ug/l		99
71) 2-Chlorotoluene	7.919	91	879315	49.53	ug/l		100
72) 1,3,5-Trimethylbenzene	8.001	105	958997	50.18	ug/l		100
73) 4-Chlorotoluene	8.073	91	942315	48.79	ug/l		99
74) tert-Butylbenzene	8.268	119	956094	53.44	ug/l		99
75) 1,2,4-Trimethylbenzene	8.330	105	977530	49.49	ug/l		100
76) sec-Butylbenzene	8.422	105	1313258	50.32	ug/l		100
77) p-Isopropyltoluene	8.556	119	1025447	50.39	ug/l		99
78) 1,3-Dichlorobenzene	8.576	146	553575	48.84	ug/l		99
79) 1,4-Dichlorobenzene	8.648	146	586118	50.06	ug/l		99
80) n-Butylbenzene	8.885	91	1139379	52.25	ug/l		100
81) 1,2-Dichlorobenzene	8.977	146	542915	48.98	ug/l		98
82) 1,2-Dibromo-3-Chloropr...	9.583	75	83966	43.75	ug/l		96
83) 1,2,4-Trichlorobenzene	10.076	180	391535	48.49	ug/l		98
84) Hexachlorobutadiene	10.076	225	179605	50.41	ug/l		98
85) Naphthalene	10.303	128	1104813	43.77	ug/l		99
86) 1,2,3-Trichlorobenzene	10.426	180	377464	47.46	ug/l		98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Chemtech

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Z3071

Client: ENSR

Analytical Method: EPA SW846 8260

Lab Sample ID	Parameter	Spike	Sample Result	Result	Rec	RPD	Qual	Limits Low	Limits High	Limits RPD
Client Sample ID:	**ST14SB10(38-40)MS**									
Z3071-06MS	Dichlorodifluoromethane	333	0.0	330	99			55	132	
	Chloromethane	333	0.0	380	114			52	128	
	Vinyl chloride	333	0.0	380	114			60	129	
	Bromomethane	333	0.0	400	120			59	136	
	Chloroethane	333	0.0	410	123		Ok	66	123	
	Trichlorofluoromethane	333	0.0	400	120			77	140	
	1,1,2-Trichlorotrifluoroethane	333	0.0	370	111		GMM 07/17/08	85	150	
	1,1-Dichloroethene	333	0.0	380	114			82	154	
	Acetone	1667	0.0	2000	120			56	176	
	Carbon disulfide	333	0.0	390	117			51	148	
	Methyl tert-butyl Ether	333	0.0	390	117			74	149	
	Methyl Acetate	333	0.0	450	135			37	150	
	Methylene Chloride	333	0.0	390	117			37	150	
	trans-1,2-Dichloroethene	333	0.0	370	111			71	150	
	1,1-Dichloroethane	333	0.0	400	120			77	139	
	Cyclohexane	333	0.0	380	114			72	137	
	2-Butanone	1667	0.0	1900	114			53	156	
	Carbon Tetrachloride	333	0.0	330	99			79	138	
	cis-1,2-Dichloroethene	333	0.0	380	114			75	125	
	Chloroform	333	0.0	370	111			73	138	
	1,1,1-Trichloroethane	333	0.0	370	111			76	130	
	Methylcyclohexane	333	0.0	310	93			71	139	
	Benzene	333	0.0	340	102			83	135	
	1,2-Dichloroethane	333	0.0	340	102			82	136	
	Trichloroethene	333	0.0	330	99			81	129	
	1,2-Dichloropropane	333	0.0	340	102			83	139	
	Bromodichloromethane	333	0.0	330	99			78	130	
	4-Methyl-2-Pentanone	1667	0.0	1700	102			74	150	
	Toluene	333	0.0	330	99			79	140	
	t-1,3-Dichloropropene	333	0.0	340	102			82	139	
	cis-1,3-Dichloropropene	333	0.0	330	99			80	137	
	1,1,2-Trichloroethane	333	0.0	340	102			80	131	
	2-Hexanone	1667	0.0	1700	102			72	150	
	Dibromochloromethane	333	0.0	330	99			76	129	
	1,2-Dibromoethane	333	0.0	330	99			77	132	
	Tetrachloroethene	333	0.0	380	114			68	145	
	Chlorobenzene	333	0.0	330	99			80	141	
	Ethyl Benzene	333	0.0	340	102			82	139	
	m/p-Xylenes	667	0.0	650	97			81	143	
	o-Xylene	333	0.0	330	99			79	14	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Z3071

Client: ENSR

Analytical Method: EPA SW846 8260

Lab Sample ID	Parameter	Spike	Sample Result	Result	Rec	RPD	Qual	Limits Low	Limits High	Limits RPD
Client Sample ID:	**ST14SB10(38-40)MS**									
Z3071-06MS	Styrene	333	0.0	340	102			80	146	
	Bromoform	333	0.0	310	93			69	125	
	Isopropylbenzene	333	0.0	320	96			80	145	
	1,1,2,2-Tetrachloroethane	333	0.0	320	96			72	142	
	1,3-Dichlorobenzene	333	0.0	320	96			73	147	
	1,4-Dichlorobenzene	333	0.0	320	96			79	137	
	1,2-Dichlorobenzene	333	0.0	330	99			77	139	
	1,2-Dibromo-3-Chloropropane	333	0.0	330	99			66	132	
	1,2,4-Trichlorobenzene	333	0.0	300	90			67	155	

Chemtech

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Z3071

Client: ENSR

Analytical Method: EPA SW846 8260

Lab Sample ID	Parameter	Spike	Sample Result	Result	Rec	RPD	Qual	Limits Low	Limits High	Limits RPD
Client Sample ID:	**ST14SB10(38-40)MSD**									
Z3071-07MSD	Dichlorodifluoromethane	333	0.0	330	99	0		55	132	20
	Chloromethane	333	0.0	370	111	3		52	128	20
	Vinyl chloride	333	0.0	370	111	3		60	129	20
	Bromomethane	333	0.0	370	111	8		59	136	20
	Chloroethane	333	0.0	340	102	19		66	123	20
	Trichlorofluoromethane	333	0.0	370	111	8		77	140	20
	1,1,2-Trichlorotrifluoroethane	333	0.0	370	111	0		85	150	20
	1,1-Dichloroethene	333	0.0	370	111	3		82	154	22
	Acetone	1667	0.0	2000	120	0		56	176	20
	Carbon disulfide	333	0.0	370	111	5		51	148	20
	Methyl tert-butyl Ether	333	0.0	370	111	5		74	149	20
	Methyl Acetate	333	0.0	450	135	0		37	150	20
	Methylene Chloride	333	0.0	370	111	5		37	150	20
	trans-1,2-Dichloroethene	333	0.0	370	111	0		71	150	20
	1,1-Dichloroethane	333	0.0	380	114	5		77	139	20
	Cyclohexane	333	0.0	360	108	5		72	137	20
	2-Butanone	1667	0.0	1800	108	5		53	156	20
	Carbon Tetrachloride	333	0.0	330	99	0		79	138	20
	cis-1,2-Dichloroethene	333	0.0	370	111	3		75	125	20
	Chloroform	333	0.0	360	108	3		73	138	20
	1,1,1-Trichloroethane	333	0.0	370	111	0		76	130	20
	Methylcyclohexane	333	0.0	310	93	0		71	139	20
	Benzene	333	0.0	340	102	0		83	135	21
	1,2-Dichloroethane	333	0.0	340	102	0		82	136	20
	Trichloroethene	333	0.0	330	99	0		81	129	24
	1,2-Dichloropropane	333	0.0	330	99	3		83	139	20
	Bromodichloromethane	333	0.0	330	99	0		78	130	20
	4-Methyl-2-Pentanone	1667	0.0	1700	102	0		74	150	20
	Toluene	333	0.0	320	96	3		79	140	21
	t-1,3-Dichloropropene	333	0.0	330	99	3		82	139	20
	cis-1,3-Dichloropropene	333	0.0	320	96	3		80	137	20
	1,1,2-Trichloroethane	333	0.0	330	99	3		80	131	20
	2-Hexanone	1667	0.0	1600	96	6		72	150	20
	Dibromochloromethane	333	0.0	320	96	3		76	129	20
	1,2-Dibromoethane	333	0.0	330	99	0		77	132	20
	Tetrachloroethene	333	0.0	370	111	3		68	145	20
	Chlorobenzene	333	0.0	320	96	3		80	141	21
	Ethyl Benzene	333	0.0	320	96	6		82	139	20
	m/p-Xylenes	667	0.0	640	96	1		81	143	20
	o-Xylene	333	0.0	330	99	0		79	14	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Z3071

Client: ENSR

Analytical Method: EPA SW846 8260

Lab Sample ID	Parameter	Spike	Sample Result	Result	Rec	RPD	Qual	Limits Low	Limits High	Limits RPD
Client Sample ID:	**ST14SB10(38-40)MSD**									
Z3071-07MSD	Styrene	333	0.0	320	96	6		80	146	20
	Bromoform	333	0.0	310	93	0		69	125	20
	Isopropylbenzene	333	0.0	330	99	3		80	145	20
	1,1,2,2-Tetrachloroethane	333	0.0	320	96	0		72	142	20
	1,3-Dichlorobenzene	333	0.0	320	96	0		73	147	20
	1,4-Dichlorobenzene	333	0.0	320	96	0		79	137	20
	1,2-Dichlorobenzene	333	0.0	340	102	3		77	139	20
	1,2-Dibromo-3-Chloropropane	333	0.0	340	102	3		66	132	20
	1,2,4-Trichlorobenzene	333	0.0	310	93	3		67	155	20

CHEMTECH

CASE NARRATIVE

ENSR
Project Name: Stuyvesant Town
Project # N/A
Chemtech Project # Z3477

A. Number of Samples and Date of Receipt:
5 Solid samples were received on 6/25/08.
1 Water sample was received on 6/25/08.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Cyanide, Mercury, TAL ICP Metals, TAL Metals, TCL Semivolatiles, and TCL Volatiles. This data package contains results for TCL Volatiles.

C. Analytical Techniques:
The analysis performed on instrument MSVOA F were done using GC column RTX624, which is 75 meters, 0.53 ID, 3.0 df, Restek Cat. #10974. The Trap was supplied by Supelco, VOCARB 3000, Tekmar 2000 Concentrator.The analysis performed on instrument MSVOA I were done using GC column RTXVMS, which is 60 meters, 0.25 ID, 1.4 df, Restek Cat. #19916. The Trap was supplied by OI Analytical, OI #10 Trap , OI Eclipse 4660 Concentrator. The method of analysis was 8260.

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Surrogate recoveries met the acceptable criteria.
The Internal Standards Areas met the acceptable requirements.
The Retention Times were acceptable for all samples.
The MS recoveries met the requirements for all compounds.
The MSD recoveries met the acceptable requirements.
The RPD recoveries met criteria.
The Blank Spike met requirements for all samples except for Dichlorodifluoromethane.
The Blank analysis did not indicate the presence of lab contamination.
The Calibration met the requirements except for 1,1,2-Trichlorotrifluoroethane, Cyclohexane, Dichlorodifluoromethane and Bromomethane.
Samples do not have hits.
The Tuning criteria met requirements.

E. Additional Comments:
Please use %D calculated based on AvgRF and CCRF for all compounds using Average Response Factor when the %RSD value for a compound is <15% for the Initial Calibration Curve and use %D calculated based on Amount added and Calculated amount

for all compounds using Linear Regression when the %RSD value for a compound is > 15% for the Initial Calibration curve for SW-846 analysis.

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Signature Mildred Reyes Name: Mildred Reyes

Date: 7/14/08 Title: QA/QC

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\Msvoa_F\Data\VF061108\
Data File : VF012120.D
Acq On : 11 Jun 2008 5:53 pm
Operator : HC
Sample : 50 PPB ICV
Misc : 5mL
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jun 11 18:29:38 2008
Quant Method : Z:\HPCHEM1\MSVOA_F\METHOD\82F061108W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 11 18:07:46 2008
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	9.68	168	826869	50.00	ug/l		0.00
31) 1,4-Difluorobenzene	10.31	114	1650794	50.00	ug/l		0.00
53) Chlorobenzene-d5	13.39	117	1601181m	50.00	ug/l		-0.01
62) 1,4-Dichlorobenzene-d4	15.85	152	688455	50.00	ug/l		-0.01
System Monitoring Compounds							
30) 1,2-Dichloroethane-d4	9.90	65	490400	49.60	ug/l		-0.01
Spiked Amount 50.000			Recovery = 99.20%				
32) Dibromofluoromethane	9.30	113	544441	50.11	ug/l		-0.01
Spiked Amount 50.000			Recovery = 100.22%				
41) Toluene-d8	11.75	98	1931168	49.87	ug/l		-0.01
Spiked Amount 50.000			Recovery = 99.74%				
52) 4-Bromofluorobenzene	14.62	95	741887	50.86	ug/l		-0.01
Spiked Amount 50.000			Recovery = 101.72%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	4.56	85	426991m	44.85	ug/l		
3) Chloromethane	4.94	50	487826	47.01	ug/l		97
4) Vinyl Chloride	5.10	62	521207	45.89	ug/l		97
5) Bromomethane	5.67	94	360200m	44.80	ug/l		
6) Chloroethane	5.88	64	324825m	49.99	ug/l		
7) Trichlorofluoromethane	6.04	101	578079m	45.41	ug/l		
8) 1,1,2-Trichlorotrifluoroet	6.74	101	380178m	52.81	ug/l		
9) Tert butyl alcohol	7.70	59	429588m	255.90	ug/l		
10) Diethyl Ether	6.39	74	310094	47.79	ug/l		96
11) 1,1-Dichloroethene	6.76	96	444443	52.50	ug/l		86
12) Acrolein	7.16	56	509380	263.56	ug/l		98
13) Acrylonitrile	8.36	53	1326094	248.07	ug/l		97
14) Acetone	7.47	43	695882	229.28	ug/l		93
15) Carbon Disulfide	6.87	76	1622216	50.64	ug/l	#	94
16) Methyl tert-butyl Ether	7.68	73	1190523	48.17	ug/l		99
17) Methyl Acetate	7.56	43	608607m	49.89	ug/l		
18) Methylene Chloride	7.43	84	540219m	49.92	ug/l		
19) trans-1,2-Dichloroethene	7.61	96	527572	49.93	ug/l		98
20) Vinyl Acetate	8.46	43	5686454	220.07	ug/l		98
21) 1,1-Dichloroethane	8.30	63	898107	48.47	ug/l	#	97
22) Cyclohexane	9.11	56	675912	47.67	ug/l		91
23) 2-Butanone	9.41	43	1725931	235.76	ug/l		94
24) 2,2-Dichloropropane	9.00	77	354615	41.06	ug/l		98
25) cis-1,2-Dichloroethene	8.86	96	583213	48.33	ug/l		96
26) Bromochloromethane	9.09	128	307629	53.18	ug/l		88
27) Chloroform	9.10	83	918193	49.82	ug/l		93
28) 1,1,1-Trichloroethane	9.39	97	547987	46.64	ug/l		98
29) Methylcyclohexane	10.35	83	659885	42.15	ug/l		96
33) 1,1-Dichloropropene	9.49	75	730472	48.34	ug/l		99
34) Carbon Tetrachloride	9.31	117	607708m	51.83	ug/l		
35) Benzene	9.76	78	2159697	48.72	ug/l		96
36) 1,2-Dichloroethane	9.97	62	594776	48.52	ug/l		99
37) Trichloroethene	10.33	130	570909	53.85	ug/l		94
38) 1,2-Dichloropropane	10.90	63	626734	48.78	ug/l		99

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\Msvoa_F\Data\VF061108\
Data File : VF012120.D
Acq On : 11 Jun 2008 5:53 pm
Operator : HC
Sample : 50 PPB ICV
Misc : 5mL
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jun 11 18:29:38 2008
Quant Method : Z:\HPCHEM1\MSVOA_F\METHOD\82F061108W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 11 18:07:46 2008
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Dibromomethane	10.81	93	400969	50.29	ug/l		97
40) Bromodichloromethane	10.91	83	736336	50.35	ug/l		98
42) 4-Methyl-2-Pentanone	12.13	43	4008065	243.82	ug/l		100
43) Toluene	11.81	92	1387276	49.75	ug/l		92
44) t-1,3-Dichloropropene	12.19	75	915368	48.92	ug/l		97
45) cis-1,3-Dichloropropene	11.56	75	1012397	50.27	ug/l		96
46) 1,1,2-Trichloroethane	12.38	97	551007	52.41	ug/l		95
47) 1,3-Dichloropropane	12.70	76	1023223	50.34	ug/l		97
48) 2-Chloroethyl vinyl ether	11.41	63	2433650	253.04	ug/l		97
49) 2-Hexanone	12.97	43	2873625	252.87	ug/l		97
50) Dibromochloromethane	12.61	129	598669	52.44	ug/l		97
51) 1,2-Dibromoethane	12.93	107	624935	51.48	ug/l		95
54) Tetrachloroethene	12.22	164	526294	62.57	ug/l		96
55) Chlorobenzene	13.41	112	1561770	51.17	ug/l		99
56) 1,1,1,2-Tetrachloroethane	13.45	131	527137	52.80	ug/l		99
57) Ethyl Benzene	13.36	106	774609	50.45	ug/l		98
58) m/p-Xylenes	13.50	106	1992988	100.99	ug/l		99
59) o-Xylene	13.97	106	936386	50.48	ug/l		98
60) Styrene	14.01	104	1708482	51.55	ug/l		97
61) Bromoform	14.14	173	399186	53.19	ug/l	#	94
63) Isopropylbenzene	14.26	105	2278858	48.11	ug/l		98
64) 1,1,2,2-Tetrachloroethane	14.76	83	883740	46.41	ug/l		99
65) 1,2,3-Trichloropropane	14.96	75	1052499	47.04	ug/l		99
66) Bromobenzene	14.79	156	548937	50.09	ug/l		98
67) n-propylbenzene	14.68	91	2862483	46.27	ug/l		100
68) 2-Chlorotoluene	14.93	91	1722042	47.92	ug/l		98
69) 1,3,5-Trimethylbenzene	14.83	105	1807924	48.77	ug/l		96
70) 4-Chlorotoluene	15.10	91	1707571	48.38	ug/l		99
71) tert-Butylbenzene	15.22	119	1617939	49.29	ug/l		96
72) 1,2,4-Trimethylbenzene	15.28	105	1819772	49.07	ug/l		100
73) sec-Butylbenzene	15.41	105	2109633	47.80	ug/l		98
74) p-Isopropyltoluene	15.52	119	1665280	48.87	ug/l		98
75) 1,3-Dichlorobenzene	15.77	146	960215	50.65	ug/l		97
76) 1,4-Dichlorobenzene	15.87	146	1007432	50.66	ug/l		98
77) n-Butylbenzene	16.01	91	1528254	51.50	ug/l		96
78) 1,2-Dichlorobenzene	16.39	146	896551	50.21	ug/l		97
79) 1,2-Dibromo-3-Chloropropan	17.42	75	116325	45.02	ug/l		96
80) 1,2,4-Trichlorobenzene	18.41	180	394240	53.19	ug/l		96
81) Hexachlorobutadiene	18.23	225	115494	52.77	ug/l		89
82) Naphthalene	19.03	128	1451766	53.40	ug/l		97
83) 1,2,3-Trichlorobenzene	19.37	180	351158	53.37	ug/l		94

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Evaluate Continuing Calibration Report

Data Path : \\Terastorage\voasrv\HPCHEM1\Msvoa_F\Data\VF070308\
Data File : VF012687.D
Acq On : 3 Jul 2008 10:42
Operator : HC
Sample : 50 PPB CCC
Misc : 5mL
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 03 11:24:25 2008
Quant Method : \\TERASTORAGE\VOASRV\HPCHEM1\MSVOA_F\METHOD\82F061108W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 02 16:54:48 2008
Response via : Initial Calibration

Min. RRF : 0.010 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 500%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	1.000	1.000	0.0	83	0.00
2	T	Dichlorodifluoromethane	0.459	0.552	-20.3#	75	0.04
3	P	Chloromethane	0.628	0.643	-2.4	74	-0.02
4	C	Vinyl Chloride	0.687	0.725	-5.5#	77	0.01
5	T	Bromomethane	0.486	0.563	-15.8	116	-0.03
6	T	Chloroethane	0.393	0.452	-15.0	90	-0.02
7	T	Trichlorofluoromethane	0.648	0.723	-11.6	76	0.03
8		1,1,2-Trichlorotrifluoroeth	0.435	0.536	-23.2#	89	0.01
9	T	Tert butyl alcohol	0.102	0.107	-4.9	85	0.00
10		Diethyl Ether	0.392	0.377	3.8	76	0.00
11	CM	1,1-Dichloroethene	0.512	0.548	-7.0#	83	0.00
12	T	Acrolein	0.117	0.095	18.8	65	0.00
13	T	Acrylonitrile	0.323	0.344	-6.5	79	0.00
14	T	Acetone	0.204	0.175	14.2	79	0.00
15	T	Carbon Disulfide	1.937	2.003	-3.4	79	0.02
16	T	Methyl tert-butyl Ether	1.495	1.331	11.0	71	0.00
17		Methyl Acetate	0.735	0.854	-16.2	93	0.00
18	T	Methylene Chloride	0.654	0.696	-6.4	85	0.03
19	T	trans-1,2-Dichloroethene	0.639	0.673	-5.3	84	0.00
20	T	Vinyl Acetate	1.562	1.623	-3.9	79	0.00
21	P	1,1-Dichloroethane	1.121	1.157	-3.2	81	0.00
22	T	Cyclohexane	0.857	1.114	-30.0#	96	0.01
23	T	2-Butanone	0.443	0.481	-8.6	85	0.00
24	T	2,2-Dichloropropane	0.522	0.580	-11.1	93	0.01
25	T	cis-1,2-Dichloroethene	0.730	0.743	-1.8	83	0.00
26	T	Bromochloromethane	0.350	0.375	-7.1	82	0.00
27	C	Chloroform	1.115	1.192	-6.9#	84	0.00
28	T	1,1,1-Trichloroethane	0.710	0.797	-12.3	91	0.00
29	T	Methylcyclohexane	1.072	1.078	-0.6	95	0.00
30	S	1,2-Dichloroethane-d4	0.598	0.630	-5.4	81	0.00
31	I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
32	S	Dibromofluoromethane	0.329	0.325	1.2	84	0.00
33	T	1,1-Dichloropropene	0.458	0.468	-2.2	85	0.00
34	T	Carbon Tetrachloride	0.355	0.392	-10.4	86	0.01
35	TM	Benzene	1.343	1.366	-1.7	84	0.00
36	TM	1,2-Dichloroethane	0.371	0.380	-2.4	83	0.01
37	TM	Trichloroethene	0.321	0.345	-7.5	85	0.00
38	C	1,2-Dichloropropane	0.389	0.394	-1.3#	82	0.00
39	T	Dibromomethane	0.242	0.248	-2.5	84	0.00
40	T	Bromodichloromethane	0.443	0.455	-2.7	83	0.01
41	S	Toluene-d8	1.173	1.188	-1.3	86	0.00
42	T	4-Methyl-2-Pentanone	0.498	0.546	-9.6	86	0.00
43	CM	Toluene	0.845	0.877	-3.8#	85	0.00
44	T	t-1,3-Dichloropropene	0.567	0.585	-3.2	82	0.00
45	T	cis-1,3-Dichloropropene	0.610	0.629	-3.1	83	0.00

Evaluate Continuing Calibration Report

Data Path : \\Terastorage\voasrv\HPCHEM1\Msvoa_F\Data\VF070308\
Data File : VF012687.D
Acq On : 3 Jul 2008 10:42
Operator : HC
Sample : 50 PPB CCC
Misc : 5mL
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 03 11:24:25 2008
Quant Method : \\TERASTORAGE\VOASRV\HPCHEM1\MSVOA_F\METHOD\82F061108W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 02 16:54:48 2008
Response via : Initial Calibration

Min. RRF : 0.010 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 500%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	1,1,2-Trichloroethane	0.318	0.346	-8.8	85	0.00
47	T	1,3-Dichloropropane	0.616	0.656	-6.5	85	0.00
48	T	2-Chloroethyl vinyl ether	0.291	0.305	-4.8	82	0.00
49	T	2-Hexanone	0.344	0.386	-12.2	84	0.00
50	T	Dibromochloromethane	0.346	0.364	-5.2	84	0.00
51	T	1,2-Dibromoethane	0.368	0.393	-6.8	84	0.00
52	S	4-Bromofluorobenzene	0.442	0.468	-5.9	87	0.00
53	I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
54	T	Tetrachloroethene	0.263	0.228	13.3	83	0.00
55	PM	Chlorobenzene	0.953	0.869	8.8	84	0.00
56	T	1,1,1,2-Tetrachloroethane	0.312	0.289	7.4	84	0.01
57	C	Ethyl Benzene	0.479	0.442	7.7#	84	0.00
58	T	m/p-Xylenes	0.616	0.575	6.7	85	0.00
59	T	o-Xylene	0.579	0.520	10.2	82	0.00
60	T	Styrene	1.035	0.967	6.6	84	0.00
61	P	Bromoform	0.234	0.211	9.8	80	0.01
62	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
63	T	Isopropylbenzene	3.440	3.273	4.9	84	0.00
64	P	1,1,2,2-Tetrachloroethane	1.383	1.325	4.2	85	0.00
65	T	1,2,3-Trichloropropane	1.625	1.492	8.2	80	0.00
66	T	Bromobenzene	0.796	0.797	-0.1	85	0.00
67	T	n-propylbenzene	4.493	4.356	3.0	86	0.00
68	T	2-Chlorotoluene	2.610	2.499	4.3	84	0.00
69	T	1,3,5-Trimethylbenzene	2.692	2.611	3.0	84	0.00
70	T	4-Chlorotoluene	2.563	2.490	2.8	84	0.00
71	T	tert-Butylbenzene	2.384	2.336	2.0	84	0.00
72	T	1,2,4-Trimethylbenzene	2.693	2.666	1.0	84	0.00
73	T	sec-Butylbenzene	3.205	3.217	-0.4	86	0.00
74	T	p-Isopropyltoluene	2.475	2.491	-0.6	86	0.00
75	T	1,3-Dichlorobenzene	1.377	1.389	-0.9	84	0.01
76	T	1,4-Dichlorobenzene	1.444	1.409	2.4	82	0.00
77	T	n-Butylbenzene	2.155	2.373	-10.1	89	0.00
78	T	1,2-Dichlorobenzene	1.297	1.324	-2.1	85	0.00
79	T	1,2-Dibromo-3-Chloropropane	0.208	0.176	15.4	80	0.00
80	T	1,2,4-Trichlorobenzene	0.538	0.567	-5.4	83	0.00
81	T	Hexachlorobutadiene	0.145	0.172	-18.6	92	0.00
82	T	Naphthalene	1.974	2.020	-2.3	81	0.00
83	T	1,2,3-Trichlorobenzene	0.478	0.510	-6.7	83	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6

Evaluate Continuing Calibration Report

Data Path : \\Terastorage\voasrv\HPCHEM1\Msvoa_F\Data\VF070308\
Data File : VF012687.D
Acq On : 3 Jul 2008 10:42
Operator : HC
Sample : 50 PPB CCC
Misc : 5mL
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 03 11:24:25 2008
Quant Method : \\TERASTORAGE\VOASRV\HPCHEM1\MSVOA_F\METHOD\82F061108W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 02 16:54:48 2008
Response via : Initial Calibration

Min. RRF : 0.010 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 500%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	50.000	50.000	0.0	83	0.00
2	T	Dichlorodifluoromethane	50.000	48.171	3.7	75	0.04
3	P	Chloromethane	50.000	51.213	-2.4	74	-0.02
4	C	Vinyl Chloride	50.000	52.792	-5.6#	77	0.01
5	T	Bromomethane	50.000	57.913	-15.8	116	-0.03
6	T	Chloroethane	50.000	57.542	-15.1	90	-0.02
7	T	Trichlorofluoromethane	50.000	47.175	5.7	76	0.03
8		1,1,2-Trichlorotrifluoroeth	50.000	61.584	-23.2#	89	0.01
9	T	Tert butyl alcohol	250.000	263.213	-5.3	85	0.00
10		Diethyl Ether	50.000	48.070	3.9	76	0.00
11	CM	1,1-Dichloroethene	50.000	53.478	-7.0#	83	0.00
12	T	Acrolein	250.000	202.196	19.1	65	0.00
13	T	Acrylonitrile	250.000	265.956	-6.4	79	0.00
14	T	Acetone	250.000	239.435	4.2	79	0.00
15	T	Carbon Disulfide	50.000	51.690	-3.4	79	0.02
16	T	Methyl tert-butyl Ether	50.000	44.526	10.9	71	0.00
17		Methyl Acetate	50.000	60.264	-20.5#	93	0.00
18	T	Methylene Chloride	50.000	53.164	-6.3	85	0.03
19	T	trans-1,2-Dichloroethene	50.000	52.635	-5.3	84	0.00
20	T	Vinyl Acetate	250.000	259.699	-3.9	79	0.00
21	P	1,1-Dichloroethane	50.000	51.623	-3.2	81	0.00
22	T	Cyclohexane	50.000	64.982	-30.0#	96	0.01
23	T	2-Butanone	250.000	271.484	-8.6	85	0.00
24	T	2,2-Dichloropropane	50.000	55.538	-11.1	93	0.01
25	T	cis-1,2-Dichloroethene	50.000	50.946	-1.9	83	0.00
26	T	Bromochloromethane	50.000	53.555	-7.1	82	0.00
27	C	Chloroform	50.000	53.494	-7.0#	84	0.00
28	T	1,1,1-Trichloroethane	50.000	56.087	-12.2	91	0.00
29	T	Methylcyclohexane	50.000	58.748	-17.5	95	0.00
30	S	1,2-Dichloroethane-d4	50.000	52.707	-5.4	81	0.00
31	I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
32	S	Dibromofluoromethane	50.000	49.411	1.2	84	0.00
33	T	1,1-Dichloropropene	50.000	51.177	-2.4	85	0.00
34	T	Carbon Tetrachloride	50.000	55.162	-10.3	86	0.01
35	TM	Benzene	50.000	50.863	-1.7	84	0.00
36	TM	1,2-Dichloroethane	50.000	51.109	-2.2	83	0.01
37	TM	Trichloroethene	50.000	53.741	-7.5	85	0.00
38	C	1,2-Dichloropropane	50.000	50.609	-1.2#	82	0.00
39	T	Dibromomethane	50.000	51.274	-2.5	84	0.00
40	T	Bromodichloromethane	50.000	51.412	-2.8	83	0.01
41	S	Toluene-d8	50.000	50.641	-1.3	86	0.00
42	T	4-Methyl-2-Pentanone	250.000	274.255	-9.7	86	0.00
43	CM	Toluene	50.000	51.923	-3.8#	85	0.00
44	T	t-1,3-Dichloropropene	50.000	51.598	-3.2	82	0.00
45	T	cis-1,3-Dichloropropene	50.000	51.521	-3.0	83	0.00

Evaluate Continuing Calibration Report

Data Path : \\Terastorage\voasrv\HPCHEM1\Msvoa_F\Data\VF070308\
Data File : VF012687.D
Acq On : 3 Jul 2008 10:42
Operator : HC
Sample : 50 PPB CCC
Misc : 5mL
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 03 11:24:25 2008
Quant Method : \\TERASTORAGE\VOASRV\HPCHEM1\MSVOA_F\METHOD\82F061108W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 02 16:54:48 2008
Response via : Initial Calibration

Min. RRF : 0.010 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 500%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46	T	1,1,2-Trichloroethane	50.000	54.393	-8.8	85	0.00
47	T	1,3-Dichloropropane	50.000	53.255	-6.5	85	0.00
48	T	2-Chloroethyl vinyl ether	250.000	261.825	-4.7	82	0.00
49	T	2-Hexanone	250.000	280.379	-12.2	84	0.00
50	T	Dibromochloromethane	50.000	52.630	-5.3	84	0.00
51	T	1,2-Dibromoethane	50.000	53.436	-6.9	84	0.00
52	S	4-Bromofluorobenzene	50.000	52.993	-6.0	87	0.00
53	I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
54	T	Tetrachloroethene	50.000	43.422	13.2	83	0.00
55	PM	Chlorobenzene	50.000	45.590	8.8	84	0.00
56	T	1,1,1,2-Tetrachloroethane	50.000	46.295	7.4	84	0.01
57	C	Ethyl Benzene	50.000	46.144	7.7#	84	0.00
58	T	m/p-Xylenes	100.000	93.256	6.7	85	0.00
59	T	o-Xylene	50.000	44.882	10.2	82	0.00
60	T	Styrene	50.000	46.740	6.5	84	0.00
61	P	Bromoform	50.000	44.978	10.0	80	0.01
62	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
63	T	Isopropylbenzene	50.000	47.565	4.9	84	0.00
64	P	1,1,2,2-Tetrachloroethane	50.000	47.896	4.2	85	0.00
65	T	1,2,3-Trichloropropane	50.000	45.912	8.2	80	0.00
66	T	Bromobenzene	50.000	50.089	-0.2	85	0.00
67	T	n-propylbenzene	50.000	48.473	3.1	86	0.00
68	T	2-Chlorotoluene	50.000	47.887	4.2	84	0.00
69	T	1,3,5-Trimethylbenzene	50.000	48.495	3.0	84	0.00
70	T	4-Chlorotoluene	50.000	48.565	2.9	84	0.00
71	T	tert-Butylbenzene	50.000	48.998	2.0	84	0.00
72	T	1,2,4-Trimethylbenzene	50.000	49.496	1.0	84	0.00
73	T	sec-Butylbenzene	50.000	50.177	-0.4	86	0.00
74	T	p-Isopropyltoluene	50.000	50.332	-0.7	86	0.00
75	T	1,3-Dichlorobenzene	50.000	50.440	-0.9	84	0.01
76	T	1,4-Dichlorobenzene	50.000	48.793	2.4	82	0.00
77	T	n-Butylbenzene	50.000	55.050	-10.1	89	0.00
78	T	1,2-Dichlorobenzene	50.000	51.047	-2.1	85	0.00
79	T	1,2-Dibromo-3-Chloropropane	50.000	47.180	5.6	80	0.00
80	T	1,2,4-Trichlorobenzene	50.000	52.685	-5.4	83	0.00
81	T	Hexachlorobutadiene	50.000	54.131	-8.3	92	0.00
82	T	Naphthalene	50.000	51.153	-2.3	81	0.00
83	T	1,2,3-Trichlorobenzene	50.000	53.336	-6.7	83	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6

Quantitation Report (QT Reviewed)

Data Path : \\Terastorage\voasrv\HPCHEM1\Msvoa_F\Data\VF070308\
Data File : VF012687.D
Acq On : 3 Jul 2008 10:42
Operator : HC
Sample : 50 PPB CCC
Misc : 5mL
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 03 11:24:25 2008
Quant Method : \\TERASTORAGE\VOASRV\HPCHEM1\MSVOA_F\METHOD\82F061108W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 02 16:54:48 2008
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	9.70	168	691994	50.00	ug/l		0.00
31) 1,4-Difluorobenzene	10.32	114	1445102	50.00	ug/l		0.00
53) Chlorobenzene-d5	13.40	117	1613358m	50.00	ug/l		0.00
62) 1,4-Dichlorobenzene-d4	15.84	152	630517	50.00	ug/l		0.00
System Monitoring Compounds							
30) 1,2-Dichloroethane-d4	9.91	65	436083	52.71	ug/l		0.00
Spiked Amount 50.000			Recovery =	105.42%			
32) Dibromofluoromethane	9.31	113	469961	49.41	ug/l		0.00
Spiked Amount 50.000			Recovery =	98.82%			
41) Toluene-d8	11.75	98	1716689	50.64	ug/l		0.00
Spiked Amount 50.000			Recovery =	101.28%			
52) 4-Bromofluorobenzene	14.63	95	676675	52.99	ug/l		0.00
Spiked Amount 50.000			Recovery =	105.98%			
Target Compounds							Qvalue
2) Dichlorodifluoromethane	4.59	85	382123m	48.17	ug/l		
3) Chloromethane	4.94	50	444774	51.21	ug/l		100
4) Vinyl Chloride	5.12	62	501776	52.79	ug/l		96
5) Bromomethane	5.67	94	389701	57.91	ug/l		97
6) Chloroethane	5.86	64	312917	57.54	ug/l		92
7) Trichlorofluoromethane	6.08	101	500309m	47.17	ug/l		
8) 1,1,2-Trichlorotrifluoroet	6.78	101	370999	61.58	ug/l		95
9) Tert butyl alcohol	7.72	59	369791	263.21	ug/l	#	91
10) Diethyl Ether	6.39	74	261052	48.07	ug/l		83
11) 1,1-Dichloroethene	6.76	96	378892	53.48	ug/l		98
12) Acrolein	7.16	56	327037	202.20	ug/l		97
13) Acrylonitrile	8.37	53	1189797	265.96	ug/l		98
14) Acetone	7.49	43	605359	239.44	ug/l		99
15) Carbon Disulfide	6.89	76	1385747m	51.69	ug/l		
16) Methyl tert-butyl Ether	7.68	73	920971	44.53	ug/l		99
17) Methyl Acetate	7.57	43	591193	60.26	ug/l		93
18) Methylene Chloride	7.47	84	481520	53.16	ug/l	#	92
19) trans-1,2-Dichloroethene	7.62	96	465412	52.64	ug/l		94
20) Vinyl Acetate	8.46	43	5615889	259.70	ug/l		100
21) 1,1-Dichloroethane	8.31	63	800577	51.62	ug/l		99
22) Cyclohexane	9.13	56	771138	64.98	ug/l		94
23) 2-Butanone	9.42	43	1663281	271.48	ug/l		95
24) 2,2-Dichloropropane	9.01	77	401395	55.54	ug/l		99
25) cis-1,2-Dichloroethene	8.87	96	514497	50.95	ug/l		97
26) Bromochloromethane	9.10	128	259267	53.55	ug/l		95
27) Chloroform	9.11	83	825137	53.49	ug/l		97
28) 1,1,1-Trichloroethane	9.39	97	551507	56.09	ug/l		98
29) Methylcyclohexane	10.36	83	746271	58.75	ug/l		99
33) 1,1-Dichloropropene	9.50	75	676941	51.18	ug/l		96
34) Carbon Tetrachloride	9.33	117	566141	55.16	ug/l		93
35) Benzene	9.78	78	1973830	50.86	ug/l		97
36) 1,2-Dichloroethane	9.98	62	548440	51.11	ug/l		97
37) Trichloroethene	10.34	130	498761	53.74	ug/l		98
38) 1,2-Dichloropropane	10.91	63	569245	50.61	ug/l		100

Quantitation Report (QT Reviewed)

Data Path : \\Terastorage\voasrv\HPCHEM1\Msvoa_F\Data\VF070308\
Data File : VF012687.D
Acq On : 3 Jul 2008 10:42
Operator : HC
Sample : 50 PPB CCC
Misc : 5mL
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 03 11:24:25 2008
Quant Method : \\TERASTORAGE\VOASRV\HPCHEM1\MSVOA_F\METHOD\82F061108W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 02 16:54:48 2008
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Dibromomethane	10.82	93	357910	51.27 ug/l		96
40) Bromodichloromethane	10.93	83	658147	51.41 ug/l		95
42) 4-Methyl-2-Pentanone	12.14	43	3946633	274.26 ug/l		99
43) Toluene	11.81	92	1267540	51.92 ug/l		97
44) t-1,3-Dichloropropene	12.20	75	845166	51.60 ug/l		95
45) cis-1,3-Dichloropropene	11.56	75	908341	51.52 ug/l		99
46) 1,1,2-Trichloroethane	12.40	97	500569	54.39 ug/l		97
47) 1,3-Dichloropropane	12.70	76	947686	53.26 ug/l		100
48) 2-Chloroethyl vinyl ether	11.42	63	2204348	261.83 ug/l		99
49) 2-Hexanone	12.98	43	2789276	280.38 ug/l		99
50) Dibromochloromethane	12.62	129	525983	52.63 ug/l		98
51) 1,2-Dibromoethane	12.93	107	567845	53.44 ug/l		92
54) Tetrachloroethene	12.22	164	368034	43.42 ug/l		94
55) Chlorobenzene	13.42	112	1402014	45.59 ug/l		96
56) 1,1,1,2-Tetrachloroethane	13.46	131	465670	46.29 ug/l		98
57) Ethyl Benzene	13.37	106	713844	46.14 ug/l		100
58) m/p-Xylenes	13.50	106	1854286	93.26 ug/l		98
59) o-Xylene	13.97	106	838882	44.88 ug/l		99
60) Styrene	14.02	104	1560903	46.74 ug/l		97
61) Bromoform	14.14	173	340154	44.98 ug/l	#	96
63) Isopropylbenzene	14.26	105	2063466	47.56 ug/l		99
64) 1,1,2,2-Tetrachloroethane	14.76	83	835313	47.90 ug/l		99
65) 1,2,3-Trichloropropane	14.96	75	940843	45.91 ug/l		97
66) Bromobenzene	14.79	156	502741	50.09 ug/l		95
67) n-propylbenzene	14.69	91	2746568	48.47 ug/l		99
68) 2-Chlorotoluene	14.93	91	1575963	47.89 ug/l		99
69) 1,3,5-Trimethylbenzene	14.84	105	1646448	48.50 ug/l		97
70) 4-Chlorotoluene	15.10	91	1569887	48.56 ug/l		100
71) tert-Butylbenzene	15.22	119	1473026	49.00 ug/l		96
72) 1,2,4-Trimethylbenzene	15.28	105	1681110	49.50 ug/l		98
73) sec-Butylbenzene	15.41	105	2028067	50.18 ug/l		97
74) p-Isopropyltoluene	15.51	119	1570716	50.33 ug/l		98
75) 1,3-Dichlorobenzene	15.77	146	875771	50.44 ug/l		99
76) 1,4-Dichlorobenzene	15.85	146	888686	48.79 ug/l		97
77) n-Butylbenzene	16.00	91	1496024	55.05 ug/l		97
78) 1,2-Dichlorobenzene	16.38	146	834800	51.05 ug/l		98
79) 1,2-Dibromo-3-Chloropropan	17.41	75	111284	47.18 ug/l		90
80) 1,2,4-Trichlorobenzene	18.39	180	357617	52.69 ug/l		93
81) Hexachlorobutadiene	18.22	225	108373	54.13 ug/l		84
82) Naphthalene	19.00	128	1273570	51.15 ug/l		98
83) 1,2,3-Trichlorobenzene	19.34	180	321403	53.34 ug/l		95

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : V:\HPCHEM1\Msvoa_I\Data\VI062808\
Data File : VI020102.D
Acq On : 28 Jun 2008 14:10
Operator : MS
Sample : 50 PPB ICV
Misc : 5.00g/5mL, MSVOAI
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 28 14:53:46 2008
Quant Method : \\TERASTORAGE\VOASRV\HPCHEM1\MSVOA_I\METHOD\82I062808DS.M
Quant Title : SW846 8260
QLast Update : Sat Jun 28 14:20:50 2008
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Pentafluorobenzene	8.255	168	399080	50.00	ug/l		0.00
32) 1,4-Difluorobenzene	8.837	114	762588	50.00	ug/l		0.00
55) Chlorobenzene-d5	11.736	117	791096	50.00	ug/l		0.00
65) 1,4-Dichlorobenzene-d4	14.055	152	366856	50.00	ug/l		0.00
System Monitoring Compounds							
31) 1,2-Dichloroethane-d4	8.402	65	319989	53.44	ug/l		0.00
Spiked Amount 50.000			Recovery =	106.88%			
33) Dibromofluoromethane	7.854	113	325589	51.55	ug/l		0.00
Spiked Amount 50.000			Recovery =	103.10%			
42) Toluene-d8	10.202	98	859203	50.17	ug/l		0.00
Spiked Amount 50.000			Recovery =	100.34%			
54) 4-Bromofluorobenzene	12.916	95	421286	51.65	ug/l		0.00
Spiked Amount 50.000			Recovery =	103.30%			
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.604	85	178939	60.40	ug/l	120.8	96
4) Chloromethane	3.879	50	325054	55.23	ug/l		99
5) Vinyl Chloride	4.028	62	277843	53.76	ug/l		95
6) Bromomethane	4.478	94	249127	54.65	ug/l		92
7) Chloroethane	4.644	64	184501	55.98	ug/l		93
8) Trichlorofluoromethane	4.811	101	373636	53.21	ug/l		99
9) 1,1,2-Trichlorotrifluo...	5.454	101	244342	52.70	ug/l		99
10) Tert butyl alcohol	6.322	59	195762	290.32	ug/l	#	1
11) Diethyl Ether	5.135	74	153241	54.09	ug/l		95
12) 1,1-Dichloroethene	5.422	96	225534	54.32	ug/l		97
13) Acrolein	5.772	56	302155	294.76	ug/l		98
14) Acrylonitrile	6.909	53	599427	285.52	ug/l		96
15) Acetone	6.079	43	651078	323.20	ug/l	129	96
16) Carbon Disulfide	5.518	76	796766	53.64	ug/l		97
17) Methyl tert-butyl Ether	6.300	73	716293	58.35	ug/l		99
18) Methyl Acetate	6.185	43	392899	53.66	ug/l		98
19) Methylene Chloride	6.036	84	306313	56.04	ug/l		94
20) trans-1,2-Dichloroethene	6.228	96	255715	54.39	ug/l		91
21) Vinyl Acetate	7.065	43	3619445	274.05	ug/l		100
22) 1,1-Dichloroethane	6.877	63	512558	55.67	ug/l		98
23) Cyclohexane	7.686	56	462145	53.28	ug/l		97
24) 2-Butanone	7.950	43	1023614	291.84	ug/l		98
25) 2,2-Dichloropropane	7.560	77	284475	52.57	ug/l		99
26) cis-1,2-Dichloroethene	7.434	96	279204	55.47	ug/l		96
27) Bromochloromethane	7.644	128	166460	60.88	ug/l	121.8	94
28) Chloroform	7.665	83	510180	55.28	ug/l		94
29) 1,1,1-Trichloroethane	7.939	97	374309	54.73	ug/l		99
30) Methylcyclohexane	8.869	83	403006	51.18	ug/l		96
34) 1,1-Dichloropropene	8.046	75	356497	50.32	ug/l		98
35) Carbon Tetrachloride	7.886	117	393938	51.36	ug/l		95
36) Benzene	8.297	78	984575	51.20	ug/l		97
37) 1,2-Dichloroethane	8.476	62	414268	56.54	ug/l		99
38) Trichloroethene	8.848	130	278491	51.87	ug/l		97

Quantitation Report (QT Reviewed)

Data Path : V:\HPCHEM1\Msvoa_I\Data\VI062808\
Data File : VI020102.D
Acq On : 28 Jun 2008 14:10
Operator : MS
Sample : 50 PPB ICV
Misc : 5.00g/5mL, MSVOAI
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 28 14:53:46 2008
Quant Method : \\TERASTORAGE\VOASRV\HPCHEM1\MSVOA_I\METHOD\82I062808DS.M
Quant Title : SW846 8260
QLast Update : Sat Jun 28 14:20:50 2008
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) 1,2-Dichloropropane	9.366	63	313754	51.91	ug/l	99
40) Dibromomethane	9.281	93	205861	53.29	ug/l	99
41) Bromodichloromethane	9.387	83	417130	53.78	ug/l	98
43) 4-Methyl-2-Pentanone	10.558	43	2367159	265.14	ug/l	100
44) Toluene	10.253	92	633592	50.15	ug/l	96
45) t-1,3-Dichloropropene	10.610	75	497354	54.55	ug/l	100
46) cis-1,3-Dichloropropene	10.001	75	514491	55.03	ug/l	100
47) Methyl Methacrylate	10.691	69	450001	53.48	ug/l	98
48) 1,1,2-Trichloroethane	10.783	97	283013	52.45	ug/l	96
49) 1,3-Dichloropropane	11.070	76	501175	54.24	ug/l	98
51) 2-Hexanone	11.353	43	1856472	268.04	ug/l	99
52) Dibromochloromethane	10.989	129	356848	54.91	ug/l	98
53) 1,2-Dibromoethane	11.273	107	336766	54.52	ug/l	98
56) Tetrachloroethene	10.661	164	318829	58.50	ug/l	96
57) Chlorobenzene	11.756	112	848650	53.54	ug/l	99
58) 1,1,1,2-Tetrachloroethane	11.797	131	320717	55.69	ug/l	96
59) Hexachloroethane	14.530	117	279076	54.76	ug/l	98
60) Ethyl Benzene	11.726	106	396533	53.06	ug/l	97
61) m/p-Xylenes	11.857	106	1075761	105.90	ug/l	98
62) o-Xylene	12.300	106	533124	52.78	ug/l	100
63) Styrene	12.341	104	964360	54.35	ug/l	99
64) Bromoform	12.432	173	255331	57.20	ug/l	99
66) Isopropylbenzene	12.593	105	1338666	50.01	ug/l	100
67) 1,1,2,2-Tetrachloroethane	13.047	83	457764	51.99	ug/l	98
68) 1,2,3-Trichloropropane	13.229	75	571181	55.34	ug/l	97
69) Bromobenzene	13.057	156	340404	51.09	ug/l	97
70) n-propylbenzene	12.997	91	1643331	49.61	ug/l	100
71) 2-Chlorotoluene	13.209	91	1145031	51.49	ug/l	100
72) 1,3,5-Trimethylbenzene	13.158	105	1106161	50.78	ug/l	99
73) 4-Chlorotoluene	13.370	91	1042894	51.50	ug/l	99
74) tert-Butylbenzene	13.512	119	993770	51.82	ug/l	92
75) 1,2,4-Trimethylbenzene	13.562	105	1117472	50.86	ug/l	98
76) sec-Butylbenzene	13.683	105	1548169	51.28	ug/l	99
77) p-Isopropyltoluene	13.794	119	1168645	50.07	ug/l	100
78) 1,3-Dichlorobenzene	13.985	146	594326	51.01	ug/l	99
79) 1,4-Dichlorobenzene	14.066	146	588205	50.06	ug/l	99
80) n-Butylbenzene	14.237	91	1099954	49.79	ug/l	100
81) 1,2-Dichlorobenzene	14.540	146	546432	50.95	ug/l	99
82) 1,2-Dibromo-3-Chloropr...	15.418	75	71232	53.68	ug/l	94
83) 1,2,4-Trichlorobenzene	16.285	180	345540	49.65	ug/l	99
84) Hexachlorobutadiene	16.164	225	179406	47.87	ug/l	94
85) Naphthalene	16.770	128	906208	52.10	ug/l	100
86) 1,2,3-Trichlorobenzene	17.053	180	308059	50.92	ug/l	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Evaluate Continuing Calibration Report

Data Path : X:\HPCHEM1\Msvoa_I\Data\VI070308\
Data File : VI020272.D
Acq On : 3 Jul 2008 10:15
Operator : HW
Sample : 50 PPB CCC
Misc : 5.00g/5mL, MSVOAI
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 03 10:37:18 2008
Quant Method : X:\HPCHEM1\Msvoa_I\Method\82I062808DS.M
Quant Title : SW846 8260
QLast Update : Thu Jul 03 08:01:53 2008
Response via : Initial Calibration

Min. RRF : 0.010 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 500%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	50.000	50.000	0.0	85	0.00
2	T	Dichlorodifluoromethane	50.000	70.707	-41.4#	111	0.00
3		Difluorochloromethane	50.000	48.829	2.3	78	-0.06
4	P	Chloromethane	50.000	58.894	-17.8	105	0.00
5	C	Vinyl Chloride	50.000	56.791	-13.6#	101	0.00
6	T	Bromomethane	50.000	62.356	-24.7#	99	0.00
7	T	Chloroethane	50.000	55.357	-10.7	90	0.00
8	T	Trichlorofluoromethane	50.000	59.776	-19.6	96	0.00
9		1,1,2-Trichlorotrifluoroeth	50.000	59.345	-18.7	99	0.00
10	T	Tert butyl alcohol	250.000	192.423	23.0#	71	0.00
11		Diethyl Ether	50.000	53.031	-6.1	92	0.00
12	CM	1,1-Dichloroethene	50.000	57.621	-15.2#	98	0.00
13	T	Acrolein	250.000	250.658	-0.3	86	0.00
14	T	Acrylonitrile	250.000	257.236	-2.9	89	0.00
15	T	Acetone	250.000	208.277	16.7	78	0.00
16	T	Carbon Disulfide	50.000	57.822	-15.6	98	0.00
17	T	Methyl tert-butyl Ether	50.000	51.512	-3.0	90	0.00
18		Methyl Acetate	50.000	52.984	-6.0	102	0.00
19	T	Methylene Chloride	50.000	52.428	-4.9	95	0.00
20	T	trans-1,2-Dichloroethene	50.000	55.128	-10.3	89	0.00
21	T	Vinyl Acetate	250.000	285.921	-14.4	99	0.00
22	P	1,1-Dichloroethane	50.000	54.378	-8.8	93	0.00
23	T	Cyclohexane	50.000	54.192	-8.4	93	0.00
24	T	2-Butanone	250.000	240.656	3.7	83	0.00
25	T	2,2-Dichloropropane	50.000	55.281	-10.6	92	0.00
26	T	cis-1,2-Dichloroethene	50.000	55.916	-11.8	93	0.00
27	T	Bromochloromethane	50.000	53.629	-7.3	90	0.00
28	C	Chloroform	50.000	54.682	-9.4#	93	0.00
29	T	1,1,1-Trichloroethane	50.000	55.410	-10.8	91	0.00
30	T	Methylcyclohexane	50.000	51.514	-3.0	90	0.00
31	S	1,2-Dichloroethane-d4	50.000	50.810	-1.6	89	0.00
32	I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
33	S	Dibromofluoromethane	50.000	54.269	-8.5	94	0.00
34	T	1,1-Dichloropropene	50.000	56.988	-14.0	91	0.00
35	T	Carbon Tetrachloride	50.000	56.118	-12.2	90	0.00
36	TM	Benzene	50.000	53.386	-6.8	88	0.00
37	TM	1,2-Dichloroethane	50.000	54.114	-8.2	89	0.00
38	TM	Trichloroethene	50.000	53.687	-7.4	86	0.00
39	C	1,2-Dichloropropane	50.000	49.791	0.4#	80	0.00
40	T	Dibromomethane	50.000	53.899	-7.8	87	0.00
41	T	Bromodichloromethane	50.000	52.053	-4.1	83	0.00
42	S	Toluene-d8	50.000	46.737	6.5	77	0.00
43	T	4-Methyl-2-Pentanone	250.000	251.071	-0.4	86	0.00
44	CM	Toluene	50.000	48.828	2.3#	79	0.01
45	T	t-1,3-Dichloropropene	50.000	46.728	6.5	73	0.00

Evaluate Continuing Calibration Report

Data Path : X:\HPCHEM1\Msvoa_I\Data\VI070308\
Data File : VI020272.D
Acq On : 3 Jul 2008 10:15
Operator : HW
Sample : 50 PPB CCC
Misc : 5.00g/5mL, MSVOAI
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 03 10:37:18 2008
Quant Method : X:\HPCHEM1\Msvoa_I\Method\82I062808DS.M
Quant Title : SW846 8260
QLast Update : Thu Jul 03 08:01:53 2008
Response via : Initial Calibration

Min. RRF : 0.010 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 500%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46	T	cis-1,3-Dichloropropene	50.000	47.954	4.1	77	0.01
47		Methyl Methacrylate	50.000	44.434	11.1	70	0.00
48	T	1,1,2-Trichloroethane	50.000	46.757	6.5	75	0.00
49	T	1,3-Dichloropropane	50.000	45.969	8.1	73	0.00
50	T	2-Chloroethyl vinyl ether	250.000	0.000	100.0#	0	0.00
51	T	2-Hexanone	250.000	236.934	5.2	79	0.00
52	T	Dibromochloromethane	50.000	49.579	0.8	79	0.00
53	T	1,2-Dibromoethane	50.000	48.303	3.4	77	0.00
54	S	4-Bromofluorobenzene	50.000	56.014	-12.0	92	0.00
55	I	Chlorobenzene-d5	50.000	50.000	0.0	80	0.00
56	T	Tetrachloroethene	50.000	43.323	13.4	58	0.00
57	PM	Chlorobenzene	50.000	52.809	-5.6	78	0.00
58	T	1,1,1,2-Tetrachloroethane	50.000	55.286	-10.6	82	0.00
59		Hexachloroethane	50.000	58.477	-17.0	84	0.00
60	C	Ethyl Benzene	50.000	53.545	-7.1#	79	0.00
61	T	m/p-Xylenes	100.000	109.844	-9.8	80	0.00
62	T	o-Xylene	50.000	55.430	-10.9	83	0.00
63	T	Styrene	50.000	56.514	-13.0	82	0.00
64	P	Bromoform	50.000	58.562	-17.1	86	0.00
65	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
66	T	Isopropylbenzene	50.000	47.665	4.7	83	0.00
67	P	1,1,2,2-Tetrachloroethane	50.000	49.957	0.1	90	0.00
68	T	1,2,3-Trichloropropane	50.000	53.157	-6.3	95	0.00
69	T	Bromobenzene	50.000	48.564	2.9	86	0.00
70	T	n-propylbenzene	50.000	49.992	0.0	88	0.00
71	T	2-Chlorotoluene	50.000	50.283	-0.6	87	0.00
72	T	1,3,5-Trimethylbenzene	50.000	50.039	-0.1	87	0.00
73	T	4-Chlorotoluene	50.000	52.517	-5.0	91	0.00
74	T	tert-Butylbenzene	50.000	49.365	1.3	86	0.00
75	T	1,2,4-Trimethylbenzene	50.000	50.361	-0.7	88	0.00
76	T	sec-Butylbenzene	50.000	51.191	-2.4	88	0.00
77	T	p-Isopropyltoluene	50.000	50.206	-0.4	88	0.00
78	T	1,3-Dichlorobenzene	50.000	50.185	-0.4	89	0.00
79	T	1,4-Dichlorobenzene	50.000	49.309	1.4	88	0.00
80	T	n-Butylbenzene	50.000	50.128	-0.3	87	0.00
81	T	1,2-Dichlorobenzene	50.000	46.786	6.4	84	0.00
82	T	1,2-Dibromo-3-Chloropropane	50.000	47.153	5.7	90	0.00
83	T	1,2,4-Trichlorobenzene	50.000	42.286	15.4	75	0.00
84	T	Hexachlorobutadiene	50.000	41.797	16.4	73	0.00
85	T	Naphthalene	50.000	43.983	12.0	80	0.00
86	T	1,2,3-Trichlorobenzene	50.000	41.963	16.1	73	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Z3477

Client: ENSR

Analytical Method: EPA SW846 8260

Lab Sample ID	Parameter	Spike	Result	Rec	RPD	Qual	Limits Low	Limits High	Limits RPD
BSF0703W2	Bromoform	20	19	95			70	130	
	Isopropylbenzene	20	21	105			70	130	
	1,1,2,2-Tetrachloroethane	20	22	110			70	130	
	1,3-Dichlorobenzene	20	21	105			70	130	
	1,4-Dichlorobenzene	20	20	100			70	130	
	1,2-Dichlorobenzene	20	21	105			70	130	
	1,2-Dibromo-3-Chloropropane	20	19	95			70	130	
	1,2,4-Trichlorobenzene	20	21	105			70	130	
BSI0703S1	Dichlorodifluoromethane	20	28	140		*	70	130	
	Chloromethane	20	25	125			70	130	
	Vinyl chloride	20	24	120			70	130	
	Bromomethane	20	21	105			70	130	
	Chloroethane	20	23	115			70	130	
	Trichlorofluoromethane	20	24	120			70	130	
	1,1,2-Trichlorotrifluoroethane	20	24	120			70	130	
	1,1-Dichloroethene	20	24	120			70	130	
	Acetone	100	97	97			70	130	
	Carbon disulfide	20	24	120			70	130	
	Methyl tert-butyl Ether	20	22	110			70	130	
	Methyl Acetate	20	25	125			70	130	
	Methylene Chloride	20	21	105			70	130	
	trans-1,2-Dichloroethene	20	23	115			70	130	
	1,1-Dichloroethane	20	21	105			70	130	
	Cyclohexane	20	23	115			70	130	
	2-Butanone	100	100	100			70	130	
	cis-1,2-Dichloroethene	20	22	110			70	130	
	Chloroform	20	21	105			70	130	
	1,1,1-Trichloroethane	20	21	105			70	130	
	Methylcyclohexane	20	22	110			70	130	
	Carbon Tetrachloride	20	21	105			70	130	
	Benzene	20	20	100			70	130	
	1,2-Dichloroethane	20	21	105			70	130	
	Trichloroethene	20	21	105			70	130	
	1,2-Dichloropropane	20	19	95			70	130	
	Bromodichloromethane	20	20	100			70	130	
	4-Methyl-2-Pentanone	100	98	98			70	130	
	Toluene	20	18	90			70	130	
	t-1,3-Dichloropropene	20	16	80			70	130	
	cis-1,3-Dichloropropene	20	18	90			70	130	
	1,1,2-Trichloroethane	20	17	85			70	130	
	2-Hexanone	100	90	90			70	130	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Z3477

Client: ENSR

Analytical Method: EPA SW846 8260

Lab Sample ID	Parameter	Spike	Result	Rec	RPD	Qual	Limits Low	Limits High	RPD
BSI0703S1	Dibromochloromethane	20	18	90			70	130	
	1,2-Dibromoethane	20	18	90			70	130	
	Tetrachloroethene	20	19	95			70	130	
	Chlorobenzene	20	20	100			70	130	
	Ethyl Benzene	20	22	110			70	130	
	m/p-Xylenes	40	41	103			70	130	
	o-Xylene	20	22	110			70	130	
	Styrene	20	21	105			70	130	
	Bromoform	20	23	115			70	130	
	Isopropylbenzene	20	17	85			70	130	
	1,1,2,2-Tetrachloroethane	20	19	95			70	130	
	1,3-Dichlorobenzene	20	19	95			70	130	
	1,4-Dichlorobenzene	20	20	100			70	130	
	1,2-Dichlorobenzene	20	19	95			70	130	
	1,2-Dibromo-3-Chloropropane	20	18	90			70	130	
	1,2,4-Trichlorobenzene	20	19	95			70	130	

CHEMTECH

CASE NARRATIVE

ENSR
Project Name: Stuyvesant Town
Project # N/A
Chemtech Project # Z3481

A. Number of Samples and Date of Receipt:
2 Solid samples were received on 6/27/08.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Cyanide, Mercury, TAL ICP Metals, TAL Metals, TCL Semivolatiles, and TCL Volatiles. This data package contains results for TCL Volatiles.

C. Analytical Techniques:
The analysis performed on instrument MSVOA I were done using GC column RTXVMS, which is 60 meters, 0.25 ID, 1.4 df, Restek Cat. #19916. The Trap was supplied by OI Analytical, OI #10 Trap , OI Eclipse 4660 Concentrator.
The analysis of TCL Volatiles was based on method 8260.

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Surrogate recoveries met the acceptable criteria except for ST14SB11(8-10).
The Internal Standards Areas met the acceptable requirements except for ST14SB11(8-10).
The Retention Times were acceptable for all samples.
The MS recoveries met the requirements for all compounds.
The MSD recoveries met the acceptable requirements.
The RPD recoveries met criteria.
The Blank Spike met requirements for all samples except for Dichlorodifluoromethane but it is not present in the samples.
The Blank analysis did not indicate the presence of lab contamination.
The Tuning criteria met requirements.

E. Additional Comments:
The Calibration File ID met the requirements except for Dichlorodifluoromethane and Bromomethane but it the samples have no hit for these compounds. Please use %D calculated based on Avg RF and CCRF for all compounds using Average Response Factor when the %RSD value for a compound is <15% for the Initial Calibration curve and use %D calculated based on Amount added and Calculated amount for all compounds using Linear Regression when the %RSD value for a compound is > 15% for the Initial Calibration curve for SW-846 analysis.

Evaluate Continuing Calibration Report

Data Path : \\Terastorage\VOASRV\HPCHEM1\Msvoa_I\Data\VI062808\
Data File : VI020102.D
Acq On : 28 Jun 2008 14:10
Operator : MS
Sample : 50 PPB ICV
Misc : 5.00g/5mL, MSVOAI
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 28 14:53:46 2008
Quant Method : \\TERASTORAGE\VOASRV\HPCHEM1\MSVOA_I\METHOD\82I062808DS.M
Quant Title : SW846 8260
QLast Update : Sat Jun 28 14:20:50 2008
Response via : Initial Calibration

Min. RRF : 0.010 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 500%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	50.000	50.000	0.0	91	0.02
2	T	Dichlorodifluoromethane	50.000	60.395	-20.8#	103	0.02
3		Difluorochloromethane	50.000	0.000	100.0#	0	-3.70#
4	P	Chloromethane	50.000	55.228	-10.5	105	0.00
5	C	Vinyl Chloride	50.000	53.764	-7.5#	102	0.02
6	T	Bromomethane	50.000	54.648	-9.3	96	0.00
7	T	Chloroethane	50.000	55.983	-12.0	97	0.02
8	T	Trichlorofluoromethane	50.000	53.209	-6.4	91	0.00
9		1,1,2-Trichlorotrifluoroeth	50.000	52.701	-5.4	94	0.01
10	T	Tert butyl alcohol	250.000	290.317	-16.1	114	0.01
11		Diethyl Ether	50.000	54.092	-8.2	101	0.00
12	CM	1,1-Dichloroethene	50.000	54.318	-8.6#	99	0.01
13	T	Acrolein	250.000	294.763	-17.9	108	0.01
14	T	Acrylonitrile	250.000	285.524	-14.2	106	0.00
15	T	Acetone	250.000	323.205	-29.3#	112	0.01
16	T	Carbon Disulfide	50.000	53.638	-7.3	97	0.01
17	T	Methyl tert-butyl Ether	50.000	58.346	-16.7	109	0.00
18		Methyl Acetate	50.000	53.658	-7.3	110	0.01
19	T	Methylene Chloride	50.000	56.045	-12.1	108	0.00
20	T	trans-1,2-Dichloroethene	50.000	54.392	-8.8	94	0.01
21	T	Vinyl Acetate	250.000	274.054	-9.6	102	0.01
22	P	1,1-Dichloroethane	50.000	55.667	-11.3	102	0.00
23	T	Cyclohexane	50.000	53.280	-6.6	98	0.00
24	T	2-Butanone	250.000	291.836	-16.7	108	0.00
25	T	2,2-Dichloropropane	50.000	52.566	-5.1	94	0.01
26	T	cis-1,2-Dichloroethene	50.000	55.470	-10.9	99	0.01
27	T	Bromochloromethane	50.000	60.883	-21.8#	109	0.01
28	C	Chloroform	50.000	55.279	-10.6#	100	0.01
29	T	1,1,1-Trichloroethane	50.000	54.731	-9.5	97	0.01
30	T	Methylcyclohexane	50.000	51.182	-2.4	95	0.00
31	S	1,2-Dichloroethane-d4	50.000	53.439	-6.9	100	0.00
32	I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.01
33	S	Dibromofluoromethane	50.000	51.548	-3.1	104	0.01
34	T	1,1-Dichloropropene	50.000	50.320	-0.6	94	0.02
35	T	Carbon Tetrachloride	50.000	51.364	-2.7	96	0.01
36	TM	Benzene	50.000	51.198	-2.4	98	0.00
37	TM	1,2-Dichloroethane	50.000	56.539	-13.1	108	0.00
38	TM	Trichloroethene	50.000	51.872	-3.7	97	0.01
39	C	1,2-Dichloropropane	50.000	51.914	-3.8#	97	0.02
40	T	Dibromomethane	50.000	53.293	-6.6	100	0.02
41	T	Bromodichloromethane	50.000	53.776	-7.6	100	0.02
42	S	Toluene-d8	50.000	50.172	-0.3	96	0.02
43	T	4-Methyl-2-Pentanone	250.000	265.142	-6.1	105	0.02
44	CM	Toluene	50.000	50.149	-0.3#	94	0.02
45	T	t-1,3-Dichloropropene	50.000	54.545	-9.1	99	0.00

Evaluate Continuing Calibration Report

Data Path : \\Terastorage\VOASRV\HPCHEM1\Msvoa_I\Data\VI062808\
Data File : VI020102.D
Acq On : 28 Jun 2008 14:10
Operator : MS
Sample : 50 PPB ICV
Misc : 5.00g/5mL, MSVOAI
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 28 14:53:46 2008
Quant Method : \\TERASTORAGE\VOASRV\HPCHEM1\MSVOA_I\METHOD\82I062808DS.M
Quant Title : SW846 8260
QLast Update : Sat Jun 28 14:20:50 2008
Response via : Initial Calibration

Min. RRF : 0.010 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 500%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46	T	cis-1,3-Dichloropropene	50.000	55.033	-10.1	103	0.01
47		Methyl Methacrylate	50.000	53.478	-7.0	98	0.00
48	T	1,1,2-Trichloroethane	50.000	52.449	-4.9	98	0.00
49	T	1,3-Dichloropropane	50.000	54.244	-8.5	100	0.01
50	T	2-Chloroethyl vinyl ether	250.000	0.000	100.0#	0	-9.86#
51	T	2-Hexanone	250.000	268.044	-7.2	104	0.01
52	T	Dibromochloromethane	50.000	54.913	-9.8	102	0.00
53	T	1,2-Dibromoethane	50.000	54.518	-9.0	101	0.01
54	S	4-Bromofluorobenzene	50.000	51.650	-3.3	98	0.01
55	I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.01
56	T	Tetrachloroethene	50.000	58.498	-17.0	94	0.02
57	PM	Chlorobenzene	50.000	53.544	-7.1	96	0.01
58	T	1,1,1,2-Tetrachloroethane	50.000	55.687	-11.4	99	0.01
59		Hexachloroethane	50.000	54.765	-9.5	95	0.01
60	C	Ethyl Benzene	50.000	53.058	-6.1#	94	0.00
61	T	m/p-Xylenes	100.000	105.899	-5.9	93	0.01
62	T	o-Xylene	50.000	52.778	-5.6	95	0.01
63	T	Styrene	50.000	54.354	-8.7	95	0.01
64	P	Bromoform	50.000	57.196	-14.4	102	0.01
65	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.01
66	T	Isopropylbenzene	50.000	50.013	-0.0	93	0.01
67	P	1,1,2,2-Tetrachloroethane	50.000	51.993	-4.0	100	0.01
68	T	1,2,3-Trichloropropane	50.000	55.339	-10.7	106	0.01
69	T	Bromobenzene	50.000	51.087	-2.2	97	0.00
70	T	n-propylbenzene	50.000	49.611	0.8	93	0.01
71	T	2-Chlorotoluene	50.000	51.491	-3.0	96	0.01
72	T	1,3,5-Trimethylbenzene	50.000	50.784	-1.6	94	0.01
73	T	4-Chlorotoluene	50.000	51.501	-3.0	95	0.01
74	T	tert-Butylbenzene	50.000	51.818	-3.6	97	0.01
75	T	1,2,4-Trimethylbenzene	50.000	50.856	-1.7	95	0.01
76	T	sec-Butylbenzene	50.000	51.277	-2.6	94	0.01
77	T	p-Isopropyltoluene	50.000	50.068	-0.1	93	0.01
78	T	1,3-Dichlorobenzene	50.000	51.013	-2.0	97	0.01
79	T	1,4-Dichlorobenzene	50.000	50.064	-0.1	95	0.01
80	T	n-Butylbenzene	50.000	49.786	0.4	92	0.01
81	T	1,2-Dichlorobenzene	50.000	50.950	-1.9	98	0.02
82	T	1,2-Dibromo-3-Chloropropane	50.000	53.683	-7.4	109	0.01
83	T	1,2,4-Trichlorobenzene	50.000	49.648	0.7	94	0.02
84	T	Hexachlorobutadiene	50.000	47.871	4.3	89	0.00
85	T	Naphthalene	50.000	52.104	-4.2	101	0.01
86	T	1,2,3-Trichlorobenzene	50.000	50.923	-1.8	95	0.01

(#) = Out of Range SPCC's out = 0 CCC's out = 6

Evaluate Continuing Calibration Report

Data Path : X:\HPCHEM1\Msvoa_I\Data\VI070308\
Data File : VI020272.D
Acq On : 3 Jul 2008 10:15
Operator : HW
Sample : 50 PPB CCC
Misc : 5.00g/5mL, MSVOAI
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 03 10:37:18 2008
Quant Method : X:\HPCHEM1\Msvoa_I\Method\82I062808DS.M
Quant Title : SW846 8260
QLast Update : Thu Jul 03 08:01:53 2008
Response via : Initial Calibration

Min. RRF : 0.010 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 500%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	50.000	50.000	0.0	85	0.00
2	T	Dichlorodifluoromethane	50.000	70.707	-41.4#	111	0.00
3		Difluorochloromethane	50.000	48.829	2.3	78	-0.06
4	P	Chloromethane	50.000	58.894	-17.8	105	0.00
5	C	Vinyl Chloride	50.000	56.791	-13.6#	101	0.00
6	T	Bromomethane	50.000	62.356	-24.7#	99	0.00
7	T	Chloroethane	50.000	55.357	-10.7	90	0.00
8	T	Trichlorofluoromethane	50.000	59.776	-19.6	96	0.00
9		1,1,2-Trichlorotrifluoroeth	50.000	59.345	-18.7	99	0.00
10	T	Tert butyl alcohol	250.000	192.423	23.0#	71	0.00
11		Diethyl Ether	50.000	53.031	-6.1	92	0.00
12	CM	1,1-Dichloroethene	50.000	57.621	-15.2#	98	0.00
13	T	Acrolein	250.000	250.658	-0.3	86	0.00
14	T	Acrylonitrile	250.000	257.236	-2.9	89	0.00
15	T	Acetone	250.000	208.277	16.7	78	0.00
16	T	Carbon Disulfide	50.000	57.822	-15.6	98	0.00
17	T	Methyl tert-butyl Ether	50.000	51.512	-3.0	90	0.00
18		Methyl Acetate	50.000	52.984	-6.0	102	0.00
19	T	Methylene Chloride	50.000	52.428	-4.9	95	0.00
20	T	trans-1,2-Dichloroethene	50.000	55.128	-10.3	89	0.00
21	T	Vinyl Acetate	250.000	285.921	-14.4	99	0.00
22	P	1,1-Dichloroethane	50.000	54.378	-8.8	93	0.00
23	T	Cyclohexane	50.000	54.192	-8.4	93	0.00
24	T	2-Butanone	250.000	240.656	3.7	83	0.00
25	T	2,2-Dichloropropane	50.000	55.281	-10.6	92	0.00
26	T	cis-1,2-Dichloroethene	50.000	55.916	-11.8	93	0.00
27	T	Bromochloromethane	50.000	53.629	-7.3	90	0.00
28	C	Chloroform	50.000	54.682	-9.4#	93	0.00
29	T	1,1,1-Trichloroethane	50.000	55.410	-10.8	91	0.00
30	T	Methylcyclohexane	50.000	51.514	-3.0	90	0.00
31	S	1,2-Dichloroethane-d4	50.000	50.810	-1.6	89	0.00
32	I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
33	S	Dibromofluoromethane	50.000	54.269	-8.5	94	0.00
34	T	1,1-Dichloropropene	50.000	56.988	-14.0	91	0.00
35	T	Carbon Tetrachloride	50.000	56.118	-12.2	90	0.00
36	TM	Benzene	50.000	53.386	-6.8	88	0.00
37	TM	1,2-Dichloroethane	50.000	54.114	-8.2	89	0.00
38	TM	Trichloroethene	50.000	53.687	-7.4	86	0.00
39	C	1,2-Dichloropropane	50.000	49.791	0.4#	80	0.00
40	T	Dibromomethane	50.000	53.899	-7.8	87	0.00
41	T	Bromodichloromethane	50.000	52.053	-4.1	83	0.00
42	S	Toluene-d8	50.000	46.737	6.5	77	0.00
43	T	4-Methyl-2-Pentanone	250.000	251.071	-0.4	86	0.00
44	CM	Toluene	50.000	48.828	2.3#	79	0.01
45	T	t-1,3-Dichloropropene	50.000	46.728	6.5	73	0.00

Evaluate Continuing Calibration Report

Data Path : X:\HPCHEM1\Msvoa_I\Data\VI070308\
Data File : VI020272.D
Acq On : 3 Jul 2008 10:15
Operator : HW
Sample : 50 PPB CCC
Misc : 5.00g/5mL, MSVOAI
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 03 10:37:18 2008
Quant Method : X:\HPCHEM1\Msvoa_I\Method\82I062808DS.M
Quant Title : SW846 8260
QLast Update : Thu Jul 03 08:01:53 2008
Response via : Initial Calibration

Min. RRF : 0.010 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 500%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46	T	cis-1,3-Dichloropropene	50.000	47.954	4.1	77	0.01
47		Methyl Methacrylate	50.000	44.434	11.1	70	0.00
48	T	1,1,2-Trichloroethane	50.000	46.757	6.5	75	0.00
49	T	1,3-Dichloropropane	50.000	45.969	8.1	73	0.00
50	T	2-Chloroethyl vinyl ether	250.000	0.000	100.0#	0	0.00
51	T	2-Hexanone	250.000	236.934	5.2	79	0.00
52	T	Dibromochloromethane	50.000	49.579	0.8	79	0.00
53	T	1,2-Dibromoethane	50.000	48.303	3.4	77	0.00
54	S	4-Bromofluorobenzene	50.000	56.014	-12.0	92	0.00
55	I	Chlorobenzene-d5	50.000	50.000	0.0	80	0.00
56	T	Tetrachloroethene	50.000	43.323	13.4	58	0.00
57	PM	Chlorobenzene	50.000	52.809	-5.6	78	0.00
58	T	1,1,1,2-Tetrachloroethane	50.000	55.286	-10.6	82	0.00
59		Hexachloroethane	50.000	58.477	-17.0	84	0.00
60	C	Ethyl Benzene	50.000	53.545	-7.1#	79	0.00
61	T	m/p-Xylenes	100.000	109.844	-9.8	80	0.00
62	T	o-Xylene	50.000	55.430	-10.9	83	0.00
63	T	Styrene	50.000	56.514	-13.0	82	0.00
64	P	Bromoform	50.000	58.562	-17.1	86	0.00
65	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
66	T	Isopropylbenzene	50.000	47.665	4.7	83	0.00
67	P	1,1,2,2-Tetrachloroethane	50.000	49.957	0.1	90	0.00
68	T	1,2,3-Trichloropropane	50.000	53.157	-6.3	95	0.00
69	T	Bromobenzene	50.000	48.564	2.9	86	0.00
70	T	n-propylbenzene	50.000	49.992	0.0	88	0.00
71	T	2-Chlorotoluene	50.000	50.283	-0.6	87	0.00
72	T	1,3,5-Trimethylbenzene	50.000	50.039	-0.1	87	0.00
73	T	4-Chlorotoluene	50.000	52.517	-5.0	91	0.00
74	T	tert-Butylbenzene	50.000	49.365	1.3	86	0.00
75	T	1,2,4-Trimethylbenzene	50.000	50.361	-0.7	88	0.00
76	T	sec-Butylbenzene	50.000	51.191	-2.4	88	0.00
77	T	p-Isopropyltoluene	50.000	50.206	-0.4	88	0.00
78	T	1,3-Dichlorobenzene	50.000	50.185	-0.4	89	0.00
79	T	1,4-Dichlorobenzene	50.000	49.309	1.4	88	0.00
80	T	n-Butylbenzene	50.000	50.128	-0.3	87	0.00
81	T	1,2-Dichlorobenzene	50.000	46.786	6.4	84	0.00
82	T	1,2-Dibromo-3-Chloropropane	50.000	47.153	5.7	90	0.00
83	T	1,2,4-Trichlorobenzene	50.000	42.286	15.4	75	0.00
84	T	Hexachlorobutadiene	50.000	41.797	16.4	73	0.00
85	T	Naphthalene	50.000	43.983	12.0	80	0.00
86	T	1,2,3-Trichlorobenzene	50.000	41.963	16.1	73	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Z3481

Client: ENSR

Analytical Method: EPA SW846 8260

Lab Sample ID	Parameter	Spike	Result	Rec	RPD	Qual	Limits Low	Limits High	RPD
BSI0703S1	Dichlorodifluoromethane	20	28	140		*	56	135	
	Chloromethane	20	25	125			70	130	
	Vinyl chloride	20	24	120			69	137	
	Bromomethane	20	21	105			72	135	
	Chloroethane	20	23	115			69	140	
	Trichlorofluoromethane	20	24	120			65	140	
	1,1,2-Trichlorotrifluoroethane	20	24	120			74	131	
	1,1-Dichloroethene	20	24	120			69	143	
	Acetone	100	97	97			34	189	
	Carbon disulfide	20	24	120			62	133	
	Methyl tert-butyl Ether	20	22	110			74	145	
	Methyl Acetate	20	25	125			50	153	
	Methylene Chloride	20	21	105			48	190	
	trans-1,2-Dichloroethene	20	23	115			70	145	
	1,1-Dichloroethane	20	21	105			70	130	
	Cyclohexane	20	23	115			68	135	
	2-Butanone	100	100	100			70	155	
	cis-1,2-Dichloroethene	20	22	110			76	140	
	Chloroform	20	21	105			82	130	
	1,1,1-Trichloroethane	20	21	105			80	125	
	Methylcyclohexane	20	22	110			74	115	
	Carbon Tetrachloride	20	21	105			71	115	
	Benzene	20	20	100			81	118	
	1,2-Dichloroethane	20	21	105			82	122	
	Trichloroethene	20	21	105			82	113	
	1,2-Dichloropropane	20	19	95			80	127	
	Bromodichloromethane	20	20	100			77	122	
	4-Methyl-2-Pentanone	100	98	98			82	128	
	Toluene	20	18	90			81	115	
	t-1,3-Dichloropropene	20	16	80			78	118	
	cis-1,3-Dichloropropene	20	18	90			79	116	
	1,1,2-Trichloroethane	20	17	85			83	123	
	2-Hexanone	100	90	90			68	129	
	Dibromochloromethane	20	18	90			76	119	
	1,2-Dibromoethane	20	18	90			79	120	
	Tetrachloroethene	20	19	95			72	130	
	Chlorobenzene	20	20	100			83	114	
	Ethyl Benzene	20	22	110			80	113	
	m/p-Xylenes	40	41	103			80	115	
	o-Xylene	20	22	110			83	115	
	Styrene	20	21	105			83	115	

8A

VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Chemtech Contract: RETE02

Lab Code: CHEM Case No. Z3481 SAS No.: Z3481 SDG No.: Z3481

Lab File ID: VI020272.D Date Analyzed: 7/3/2008

Instrument ID: MSVOAI Time Analyzed: 10:15

GC Column: RTX-VMS ID: 0.2 (mm) Heated Purge: (Y/N) Y

	IS4 AREA #	RT#				
12 HOUR STD	344125	14.04				
UPPER LIMIT	688250	14.54				
LOWER LIMIT	172063	13.54				
SAMPLE NO.						
VBLK01	326776	14.04				
VLCS01	366652	14.05				
Z3477-02MS	337335	14.04				
Z3477-02MSD	337419	14.04				
ST14SB11(40-44)	272582	14.04				
ST14SB11(8-10)	172050 *	14.04	50%			

IS4 = 1,4-Dichlorobenzene-d4

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

8A

VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Chemtech Contract: RETE02

Lab Code: CHEM Case No. Z3481 SAS No.: Z3481 SDG No.: Z3481

Lab File ID: VI020298.D Date Analyzed: 7/3/2008

Instrument ID: MSVOAI Time Analyzed: 22:42

GC Column: RTX-VMS ID: 0.2 (mm) Heated Purge: (Y/N) Y

	IS4 AREA #	RT#				
12 HOUR STD	370450	14.04				
UPPER LIMIT	740900	14.54				
LOWER LIMIT	185225	13.54				
SAMPLE NO.						
VBLK02	305137	14.04				
VLCS02	335653	14.04				
ST14SB11(8-10)RE	83747 *	14.03	22.6%			

IS4 = 1,4-Dichlorobenzene-d4

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.

* Values outside of QC limits.

Surrogate Summary
SW-846

SDG No.: Z3481
Client: ENSR

Analytical Method: EPA SW846 8260

Lab Sample ID	Client ID	Parameter	Spike	Result	Recovery	Qual	Limits Low	Limits High
BSI0703S1	VLCS01	1,2-Dichloroethane-d4	50	53.14	106		54.00	142.00
		Dibromofluoromethane	50	57.33	115		54.00	141.00
		Toluene-d8	50	46.13	92		63.00	124.00
		4-Bromofluorobenzene	50	54.99	110		50.00	133.00
BSI0703S2	VLCS02	1,2-Dichloroethane-d4	50	49.29	99		54.00	142.00
		Dibromofluoromethane	50	48.76	98		54.00	141.00
		Toluene-d8	50	48.18	96		63.00	124.00
		4-Bromofluorobenzene	50	49.83	100		50.00	133.00
VBI0703S1	VBLK01	1,2-Dichloroethane-d4	50	54.25	109		54.00	142.00
		Dibromofluoromethane	50	57.11	114		54.00	141.00
		Toluene-d8	50	46.26	93		63.00	124.00
		4-Bromofluorobenzene	50	55	110		50.00	133.00
VBI0703S3	VBLK02	1,2-Dichloroethane-d4	50	50.16	100		54.00	142.00
		Dibromofluoromethane	50	51.56	103		54.00	141.00
		Toluene-d8	50	47.12	94		63.00	124.00
		4-Bromofluorobenzene	50	46.85	94		50.00	133.00
Z3477-02MS	Z3477-02MS	1,2-Dichloroethane-d4	50	50.9	102		54.00	142.00
		Dibromofluoromethane	50	48.35	97		54.00	141.00
		Toluene-d8	50	48.49	97		63.00	124.00
		4-Bromofluorobenzene	50	50.5	101		50.00	133.00
Z3477-02MSD	Z3477-02MSD	1,2-Dichloroethane-d4	50	51.22	102		54.00	142.00
		Dibromofluoromethane	50	50.24	100		54.00	141.00
		Toluene-d8	50	48.53	97		63.00	124.00
		4-Bromofluorobenzene	50	48.63	97		50.00	133.00
Z3481-01	ST14SB11(40-44)	1,2-Dichloroethane-d4	50	49.58	99		54.00	142.00
		Dibromofluoromethane	50	49.07	98		54.00	141.00
		Toluene-d8	50	50.03	100		63.00	124.00
		4-Bromofluorobenzene	50	46.74	93		50.00	133.00
Z3481-02	ST14SB11(8-10)	1,2-Dichloroethane-d4	50	62.37	125		54.00	142.00
		Dibromofluoromethane	50	56.8	114		54.00	141.00
		Toluene-d8	50	44.5	89		63.00	124.00
		4-Bromofluorobenzene	50	74.11	148	*	50.00	133.00
Z3481-02RE	ST14SB11(8-10)RE	1,2-Dichloroethane-d4	50	52.1	104		54.00	142.00
		Dibromofluoromethane	50	51.16	102		54.00	141.00
		Toluene-d8	50	47.24	94		63.00	124.00
		4-Bromofluorobenzene	50	62.15	124		50.00	133.00

CHEMTECH

CASE NARRATIVE

ENSR
Project Name: Stuyvesant Town
Project # N/A
Chemtech Project # Z2819

A. Number of Samples and Date of Receipt:
2 Solid samples were received on 5/12/08.
1 Water sample was received on 5/12/08.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Cyanide, Mercury, TAL ICP Metals, TAL Metals, TCL Semivolatiles, and TCL Volatiles. This data package contains results for TCL Semivolatiles.

C. Analytical Techniques:
The samples were analyzed on instrument BNA E using GC Column RTX-5 SILMS which is 20 meters, 0.18 mm ID, 0.36 um df, Catalog # 42704.
The analysis of TCL semiVolatiles was based on method 8270 and extraction was done based on method 3541.

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Surrogate recoveries met the acceptable criteria.
The Internal Standards Areas met the acceptable requirements.
The Retention Times were acceptable for all samples.
The MS recoveries met the requirements for all compounds except for Benzaldehyde, Fluoranthene, Pyrene, Benzo(a)anthracene, Chrysene and Benzo(b)fluoranthene.
The MSD recoveries met the acceptable requirements except for Benzaldehyde and 4,6-Dinitro-2-methylphenol.
The RPD recoveries met criteria except for Fluoranthene.
The Blank Spike met requirements for all samples except for Hexachlorocyclopentadiene but it is not present in the sample.
The Blank analysis did not indicate the presence of lab contamination.
The Calibration met the requirements.
The Tuning criteria met requirements.

E. Additional Comments:
Please use %D calculated based on Avg RF and CCRF for all compounds using Average Response Factor when the %RSD value for a compound is <15% for the Initial Calibration curve and use %D calculated based on Amount added and Calculated amount for all compounds using Linear Regression when the %RSD value for a compound is > 15% for the Initial Calibration curve for SW-846 analysis.

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Signature Mildred Reyes Name: Mildred Reyes

Date: 5/29/08 Title: QA/QC

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Z2819

Client: ENSR

Analytical Method: EPA SW-846 8270

Lab Sample ID	Parameter	Spike	Result	Rec	RPD	Qual	Limits Low	Limits High	RPD
PB34021BS	2-Chlorophenol	1700	1300	76			54	92	
	Benzaldehyde	1700	190	11			10	78	
	Phenol	1700	1400	82			48	96	
	bis(2-Chloroethyl)ether	1700	1400	82			49	96	
	2,2-oxybis(1-Chloropropane)	1700	1300	76			47	97	
	2-Methylphenol	1700	1400	82			55	91	
	Hexachloroethane	1700	1300	76			50	91	
	N-Nitroso-di-n-propylamine	1700	1400	82			49	99	
	3+4-Methylphenols	1700	1400	82			57	92	
	Acetophenone	1700	1400	82			49	98	
	Nitrobenzene	1700	1300	76			53	92	
	Isophorone	1700	1400	82			55	89	
	2-Nitrophenol	1700	1400	82			58	89	
	2,4-Dimethylphenol	1700	1400	82			58	88	
	bis(2-Chloroethoxy)methane	1700	1400	82			57	88	
	2,4-Dichlorophenol	1700	1400	82			55	109	
	Naphthalene	1700	1400	82			34	120	
	4-Chloroaniline	1700	580	34			7	68	
	Hexachlorobutadiene	1700	1400	82			53	98	
	Caprolactam	1700	1400	82			31	94	
	4-Chloro-3-methylphenol	1700	1400	82			57	92	
	2-Methylnaphthalene	1700	1400	82			59	91	
	Hexachlorocyclopentadiene	3300	2600	79		*	17	73	
	2,4,6-Trichlorophenol	1700	1400	82			60	99	
	2,4,5-Trichlorophenol	1700	1400	82			56	98	
	1,1-Biphenyl	1700	1400	82			55	105	
	2-Chloronaphthalene	1700	1400	82			59	97	
	2-Nitroaniline	1700	1400	82			53	96	
	Acenaphthylene	1700	1400	82			51	98	
	Dimethylphthalate	1700	1400	82			54	102	
	2,6-Dinitrotoluene	1700	1400	82			58	97	
	Acenaphthene	1700	1400	82			52	97	
	3-Nitroaniline	1700	890	52			10	91	
	2,4-Dinitrophenol	3300	2400	73			37	93	
	Dibenzofuran	1700	1400	82			56	91	
	4-Nitrophenol	3300	3000	91			24	120	
	2,4-Dinitrotoluene	1700	1400	82			61	101	
	Fluorene	1700	1400	82			52	97	
	Diethylphthalate	1700	1500	88			55	101	
	4-Chlorophenyl-phenylether	1700	1400	82			60	99	
	4-Nitroaniline	1700	1400	82			47	102	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Z2819

Client: ENSR

Analytical Method: EPA SW-846 8270

Lab Sample ID	Parameter	Spike	Result	Rec	RPD	Qual	Limits Low	Limits High	RPD
PB34021BS	4,6-Dinitro-2-methylphenol	1700	1400	82			58	107	
	N-Nitrosodiphenylamine	1700	1400	82			60	101	
	4-Bromophenyl-phenylether	1700	1400	82			62	101	
	Hexachlorobenzene	1700	1400	82			59	101	
	Atrazine	1700	1400	82			62	102	
	Pentachlorophenol	3300	2700	82			32	102	
	Phenanthrene	1700	1400	82			55	106	
	Anthracene	1700	1400	82			55	103	
	Carbazole	1700	1400	82			55	139	
	Di-n-butylphthalate	1700	1500	88			60	106	
	Fluoranthene	1700	1500	88			54	104	
	Pyrene	1700	1300	76			53	103	
	Butylbenzylphthalate	1700	1400	82			56	103	
	Benzo(a)anthracene	1700	1300	76			58	100	
	3,3-Dichlorobenzidine	1700	980	58			28	101	
	Chrysene	1700	1300	76			53	103	
	bis(2-Ethylhexyl)phthalate	1700	1400	82			51	115	
	Di-n-octyl phthalate	1700	1400	82			54	106	
	Indeno(1,2,3-cd)pyrene	1700	1300	76			35	112	
	Benzo(b)fluoranthene	1700	1400	82			49	104	
	Benzo(k)fluoranthene	1700	1400	82			47	119	
	Benzo(a)pyrene	1700	1500	88			53	103	
	Dibenz(a,h)anthracene	1700	1400	82			44	108	
	Benzo(g,h,i)perylene	1700	1400	82			40	106	

CHEMTECH

CASE NARRATIVE

ENSR
Project Name: Stuyvesant Town
Project # N/A
Chemtech Project # Z2852

A. Number of Samples and Date of Receipt:
14 Solid samples were received on 5/14/08.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Cyanide, Mercury, TAL ICP Metals, TAL Metals, TCL Semivolatiles, and TCL Volatiles. This data package contains results for TCL Semivolatiles.

C. Analytical Techniques:
The samples were analyzed on instrument BNA F using GC Column RTX-5 SILMS which is 20 meters, 0.18 mm ID, 0.36 um df, Catalog # 42704.
The analysis of TCL semi Volatiles was based on method 8270 and extraction was done based on method 3541.

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Surrogate recoveries met the acceptable criteria.
The Internal Standards Areas met the acceptable requirements.
The Retention Times were acceptable for all samples.
The MS recoveries met the requirements for all compounds except for Benzaldehyde.
The MSD recoveries met the acceptable requirements except for Benzaldehyde.
The RPD recoveries met criteria.
The Blank Spike did not meet requirements for Nitrobenzene, Isophorone, 2-Nitrophenol, 2,4-Dimethylphenol, bis(2-Chloroethoxy)methane, Hexachlorobutadiene, 4-Chloro-3-methylphenol, 2-Methylnaphthalene, Hexachlorocyclopentadiene, 2,4,6-Trichlorophenol, 2,4,5-Trichlorophenol, 2-Chloronaphthalene, Acenaphthylene, 2,6-Dinitrotoluene, Dibenzofuran, Fluorene, 4-Chlorophenyl-phenylether and Hexachlorobenzene due to the stringent in-house control limits. However, since the recovery is within 80-120%, no further corrective action is performed.
The Blank analysis did not indicate the presence of lab contamination.
The Calibration met the requirements.
The Tuning criteria met requirements.
I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Signature Mildred Reyes Name: Mildred Reyes
Date: 10/2/08 Title: QA/QC

Chemtech Consulting Group

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Z2852

Client: ENSR

Analytical Method: EPA SW-846 8270

Parameter	Spike	Sample Result	Result	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	RPD
Lab Sample ID: Z2852-04MS	Client Sample ID:		19WVSB01(20-26)MS							
2-Chlorophenol	1700	0	1400	82				52	107	
Benzaldehyde	1700	0	210	12	*			20	150	
Phenol	1700	0	1400	82				42	105	
bis(2-Chloroethyl)ether	1700	0	1400	82				37	114	
2,2-oxybis(1-Chloropropane)	1700	0	1400	82				44	102	
2-Methylphenol	1700	0	1400	82				50	100	
Hexachloroethane	1700	0	1300	76				43	101	
N-Nitroso-di-n-propylamine	1700	0	1400	82				63	97	
3+4-Methylphenols	1700	0	1400	82				30	106	
Acetophenone	1700	0	1500	88				20	150	
Nitrobenzene	1700	0	1400	82				50	109	
Isophorone	1700	0	1500	88				48	111	
2-Nitrophenol	1700	0	1500	88				52	116	
2,4-Dimethylphenol	1700	0	1500	88				47	109	
bis(2-Chloroethoxy)methane	1700	0	1500	88				51	111	
2,4-Dichlorophenol	1700	0	1500	88				55	109	
Naphthalene	1700	0	1400	82				34	120	
4-Chloroaniline	1700	0	720	42				15	92	
Hexachlorobutadiene	1700	0	1500	88				20	150	
Caprolactam	1700	0	1300	76				20	150	
4-Chloro-3-methylphenol	1700	0	1400	82				60	100	
2-Methylnaphthalene	1700	0	1500	88				49	115	
Hexachlorocyclopentadiene	3300	0	2900	88				20	107	
2,4,6-Trichlorophenol	1700	0	1600	94				50	112	
2,4,5-Trichlorophenol	1700	0	1600	94				55	105	
1,1-Biphenyl	1700	0	1500	88				20	150	
2-Chloronaphthalene	1700	0	1600	94				50	113	
2-Nitroaniline	1700	0	1600	94				52	110	
Acenaphthylene	1700	0	1500	88				52	107	
Dimethylphthalate	1700	0	1600	94				45	122	
2,6-Dinitrotoluene	1700	0	1600	94				49	116	
Acenaphthene	1700	0	1500	88				65	100	
3-Nitroaniline	1700	0	1000	59				27	88	
2,4-Dinitrophenol	3300	0	1100	33				26	131	
Dibenzofuran	1700	0	1500	88				52	113	
4-Nitrophenol	3300	0	2600	79				45	95	
2,4-Dinitrotoluene	1700	0	1600	94				56	104	
Fluorene	1700	0	1500	88				47	117	
Diethylphthalate	1700	0	1500	88				49	115	
4-Chlorophenyl-phenylether	1700	0	1600	94				37	127	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Z2852

Client: ENSR

Analytical Method: EPA SW-846 8270

Parameter	Spike	Sample Result	Result	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	RPD
Lab Sample ID: Z2852-04MS	**Client Sample ID:**		**19WVSB01(20-26)MS**							
4-Nitroaniline	1700	0	1400	82				41	115	
4,6-Dinitro-2-methylphenol	1700	0	1300	76				40	105	
N-Nitrosodiphenylamine	1700	0	1600	94				55	120	
4-Bromophenyl-phenylether	1700	0	1600	94				53	113	
Hexachlorobenzene	1700	0	1600	94				48	118	
Atrazine	1700	0	1500	88				37	122	
Pentachlorophenol	3300	0	2200	67				33	111	
Phenanthrene	1700	0	1500	88				50	119	
Anthracene	1700	0	1500	88				54	108	
Carbazole	1700	0	1500	88				54	117	
Di-n-butylphthalate	1700	0	1500	88				52	112	
Fluoranthene	1700	0	1400	82				55	105	
Pyrene	1700	0	1400	82				49	120	
Butylbenzylphthalate	1700	0	1300	76				55	120	
Benzo(a)anthracene	1700	0	1300	76				60	100	
3,3-Dichlorobenzidine	1700	0	910	54				31	111	
Chrysene	1700	0	1300	76				51	115	
bis(2-Ethylhexyl)phthalate	1700	0	1400	82				54	124	
Di-n-octyl phthalate	1700	0	1300	76				53	122	
Indeno(1,2,3-cd)pyrene	1700	0	1300	76				42	124	
Benzo(b)fluoranthene	1700	0	1500	88				42	126	
Benzo(k)fluoranthene	1700	0	1600	94				43	125	
Benzo(a)pyrene	1700	0	1600	94				58	102	
Dibenz(a,h)anthracene	1700	0	1500	88				41	130	
Benzo(g,h,i)perylene	1700	0	1500	88				39	130	

Chemtech Consulting Group

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Z2852

Client: ENSR

Analytical Method: EPA SW-846 8270

Parameter	Spike	Sample Result	Result	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	Limits RPD
Lab Sample ID: Z2852-05MSD	Client Sample ID:		19WVSB01(20-26)MSD							
2-Chlorophenol	1700	0	1400	82		0		52	107	50
Benzaldehyde	1700	0	200	12	*	0		20	150	50
Phenol	1700	0	1400	82		0		42	105	50
bis(2-Chloroethyl)ether	1700	0	1400	82		0		37	114	50
2,2-oxybis(1-Chloropropane)	1700	0	1300	76		8		44	102	50
2-Methylphenol	1700	0	1400	82		0		50	100	50
Hexachloroethane	1700	0	1400	82		8		43	101	50
N-Nitroso-di-n-propylamine	1700	0	1400	82		0		63	97	50
3+4-Methylphenols	1700	0	1400	82		0		30	106	50
Acetophenone	1700	0	1500	88		0		20	150	50
Nitrobenzene	1700	0	1500	88		7		50	109	50
Isophorone	1700	0	1500	88		0		48	111	50
2-Nitrophenol	1700	0	1500	88		0		52	116	50
2,4-Dimethylphenol	1700	0	1500	88		0		47	109	50
bis(2-Chloroethoxy)methane	1700	0	1500	88		0		51	111	50
2,4-Dichlorophenol	1700	0	1500	88		0		55	109	50
Naphthalene	1700	0	1500	88		7		34	120	50
4-Chloroaniline	1700	0	650	38		10		15	92	50
Hexachlorobutadiene	1700	0	1500	88		0		20	150	50
Caprolactam	1700	0	1400	82		8		20	150	50
4-Chloro-3-methylphenol	1700	0	1500	88		7		60	100	50
2-Methylnaphthalene	1700	0	1500	88		0		49	115	50
Hexachlorocyclopentadiene	3300	0	2800	85		3		20	107	50
2,4,6-Trichlorophenol	1700	0	1500	88		7		50	112	50
2,4,5-Trichlorophenol	1700	0	1500	88		7		55	105	50
1,1-Biphenyl	1700	0	1500	88		0		20	150	50
2-Chloronaphthalene	1700	0	1500	88		7		50	113	50
2-Nitroaniline	1700	0	1500	88		7		52	110	50
Acenaphthylene	1700	0	1500	88		0		52	107	50
Dimethylphthalate	1700	0	1600	94		0		45	122	50
2,6-Dinitrotoluene	1700	0	1500	88		7		49	116	50
Acenaphthene	1700	0	1400	82		7		65	100	50
3-Nitroaniline	1700	0	990	58		2		27	88	50
2,4-Dinitrophenol	3300	0	1100	33		0		26	131	50
Dibenzofuran	1700	0	1500	88		0		52	113	50
4-Nitrophenol	3300	0	2600	79		0		45	95	50
2,4-Dinitrotoluene	1700	0	1600	94		0		56	104	50
Fluorene	1700	0	1500	88		0		47	117	50
Diethylphthalate	1700	0	1500	88		0		49	115	50
4-Chlorophenyl-phenylether	1700	0	1600	94		0		37	127	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Z2852

Client: ENSR

Analytical Method: EPA SW-846 8270

Parameter	Spike	Sample Result	Result	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	Limits RPD
Lab Sample ID: Z2852-05MSD	Client Sample ID:		19WVSB01(20-26)MSD							
4-Nitroaniline	1700	0	1400	82		0		41	115	50
4,6-Dinitro-2-methylphenol	1700	0	1200	71		7		40	105	50
N-Nitrosodiphenylamine	1700	0	1500	88		7		55	120	50
4-Bromophenyl-phenylether	1700	0	1600	94		0		53	113	50
Hexachlorobenzene	1700	0	1600	94		0		48	118	50
Atrazine	1700	0	1400	82		7		37	122	50
Pentachlorophenol	3300	0	2100	64		5		33	111	50
Phenanthrene	1700	0	1500	88		0		50	119	50
Anthracene	1700	0	1400	82		7		54	108	50
Carbazole	1700	0	1400	82		7		54	117	50
Di-n-butylphthalate	1700	0	1400	82		7		52	112	50
Fluoranthene	1700	0	1400	82		0		55	105	50
Pyrene	1700	0	1400	82		0		49	120	50
Butylbenzylphthalate	1700	0	1300	76		0		55	120	50
Benzo(a)anthracene	1700	0	1300	76		0		60	100	50
3,3-Dichlorobenzidine	1700	0	800	47		14		31	111	50
Chrysene	1700	0	1300	76		0		51	115	50
bis(2-Ethylhexyl)phthalate	1700	0	1300	76		8		54	124	50
Di-n-octyl phthalate	1700	0	1300	76		0		53	122	50
Indeno(1,2,3-cd)pyrene	1700	0	1200	71		7		42	124	50
Benzo(b)fluoranthene	1700	0	1400	82		7		42	126	50
Benzo(k)fluoranthene	1700	0	1500	88		7		43	125	50
Benzo(a)pyrene	1700	0	1500	88		7		58	102	50
Dibenz(a,h)anthracene	1700	0	1500	88		0		41	130	50
Benzo(g,h,i)perylene	1700	0	1500	88		0		39	130	50

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Z2852

Client: ENSR

Analytical Method: EPA SW-846 8270

Lab Sample ID	Parameter	Spike	Result	Rec	RPD	Qual	Limits Low	Limits High	RPD
PB34097BS	2-Chlorophenol	1700	1400	82			54	92	
	Benzaldehyde	1700	210	12			10	78	
	Phenol	1700	1400	82			48	96	
	bis(2-Chloroethyl)ether	1700	1500	88			49	96	
	2,2-oxybis(1-Chloropropane)	1700	1500	88			47	97	
	2-Methylphenol	1700	1500	88			55	91	
	Hexachloroethane	1700	1500	88			50	91	
	N-Nitroso-di-n-propylamine	1700	1400	82		94-106 %	49	99	
	3+4-Methylphenols	1700	1400	82			57	92	
	Acetophenone	1700	1600	94		↓	49	98	
	Nitrobenzene	1700	1600	94		*	53	92	
	Isophorone	1700	1600	94		*	55	89	
	2-Nitrophenol	1700	1600	94		*	58	89	
	2,4-Dimethylphenol	1700	1600	94		*	58	88	
	bis(2-Chloroethoxy)methane	1700	1600	94		*	57	88	
	2,4-Dichlorophenol	1700	1600	94			55	109	
	Naphthalene	1700	1600	94			34	120	
	4-Chloroaniline	1700	730	43			7	68	
	Hexachlorobutadiene	1700	1800	106		*	53	98	
	Caprolactam	1700	1500	88			31	94	
	4-Chloro-3-methylphenol	1700	1600	94		*	57	92	
	2-Methylnaphthalene	1700	1700	100		*	59	91	
	Hexachlorocyclopentadiene	3300	3400	103		*	17	73	
	2,4,6-Trichlorophenol	1700	1700	100		*	60	99	
	2,4,5-Trichlorophenol	1700	1700	100		*	56	98	
	1,1-Biphenyl	1700	1700	100			55	105	
	2-Chloronaphthalene	1700	1700	100		*	59	97	
	2-Nitroaniline	1700	1600	94			53	96	
	Acenaphthylene	1700	1700	100		*	51	98	
	Dimethylphthalate	1700	1700	100			54	102	
	2,6-Dinitrotoluene	1700	1700	100		*	58	97	
	Acenaphthene	1700	1600	94			52	97	
	3-Nitroaniline	1700	1100	65			10	91	
	2,4-Dinitrophenol	3300	2700	82			37	93	
	Dibenzofuran	1700	1700	100		*	56	91	
	4-Nitrophenol	3300	3000	91			24	120	
	2,4-Dinitrotoluene	1700	1700	100			61	101	
	Fluorene	1700	1700	100		*	52	97	
	Diethylphthalate	1700	1700	100			55	101	
	4-Chlorophenyl-phenylether	1700	1800	106		*	60	99	
	4-Nitroaniline	1700	1500	88			47	10	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Z2852

Client: ENSR

Analytical Method: EPA SW-846 8270

Lab Sample ID	Parameter	Spike	Result	Rec	RPD	Qual	Limits Low	Limits High	RPD
PB34097BS	4,6-Dinitro-2-methylphenol	1700	1700	100			58	107	
	N-Nitrosodiphenylamine	1700	1600	94			60	101	
	4-Bromophenyl-phenylether	1700	1700	100			62	101	
	Hexachlorobenzene	1700	1800	106		*	59	101	
	Atrazine	1700	1600	94			62	102	
	Pentachlorophenol	3300	2700	82			32	102	
	Phenanthrene	1700	1600	94			55	106	
	Anthracene	1700	1700	100			55	103	
	Carbazole	1700	1600	94			55	139	
	Di-n-butylphthalate	1700	1600	94			60	106	
	Fluoranthene	1700	1600	94			54	104	
	Pyrene	1700	1600	94			53	103	
	Butylbenzylphthalate	1700	1500	88			56	103	
	Benzo(a)anthracene	1700	1500	88			58	100	
	3,3-Dichlorobenzidine	1700	740	44			28	101	
	Chrysene	1700	1500	88			53	103	
	bis(2-Ethylhexyl)phthalate	1700	1500	88			51	115	
	Di-n-octyl phthalate	1700	1400	82			54	106	
	Indeno(1,2,3-cd)pyrene	1700	1400	82			35	112	
	Benzo(b)fluoranthene	1700	1600	94			49	104	
	Benzo(k)fluoranthene	1700	1800	106			47	119	
	Benzo(a)pyrene	1700	1700	100			53	103	
	Dibenz(a,h)anthracene	1700	1700	100			44	108	
	Benzo(g,h,i)perylene	1700	1700	100			40	106	

CHEMTECH

CASE NARRATIVE

ENSR
Project Name: Stuyvesant Town
Project # N/A
Chemtech Project # Z2852

A. Number of Samples and Date of Receipt:
14 Solid samples were received on 5/14/08.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Cyanide, Mercury, TAL ICP Metals, TAL Metals, TCL Semivolatiles, and TCL Volatiles. This data package contains results for TCL Semivolatiles.

C. Analytical Techniques:
The samples were analyzed on instrument BNA F using GC Column RTX-5 SILMS which is 20 meters, 0.18 mm ID, 0.36 um df, Catalog # 42704.
The analysis of TCL semi Volatiles was based on method 8270 and extraction was done based on method 3541.

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Surrogate recoveries met the acceptable criteria.
The Internal Standards Areas met the acceptable requirements.
The Retention Times were acceptable for all samples.
The MS recoveries met the requirements for all compounds except for Benzaldehyde.
The MSD recoveries met the acceptable requirements except for Benzaldehyde.
The RPD recoveries met criteria.
The Blank Spike did not meet requirements for Nitrobenzene, Isophorone, 2-Nitrophenol, 2,4-Dimethylphenol, bis(2-Chloroethoxy)methane, Hexachlorobutadiene, 4-Chloro-3-methylphenol, 2-Methylnaphthalene, Hexachlorocyclopentadiene, 2,4,6-Trichlorophenol, 2,4,5-Trichlorophenol, 2-Chloronaphthalene, Acenaphthylene, 2,6-Dinitrotoluene, Dibenzofuran, Fluorene, 4-Chlorophenyl-phenylether and Hexachlorobenzene due to the stringent in-house control limits. However, since the recovery is within 80-120%, no further corrective action is performed.
The Blank analysis did not indicate the presence of lab contamination.
The Calibration met the requirements.
The Tuning criteria met requirements.
I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Signature Mildred Reyes Name: Mildred Reyes
Date: 10/2/08 Title: QA/QC

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Z2907

Client: ENSR

Analytical Method: EPA SW-846 8270

Lab Sample ID	Parameter	Spike	Result	Rec	RPD	Qual	Limits Low	Limits High	RPD
PB34149BS	2-Chlorophenol	1700	1300	76			54	92	
	Benzaldehyde	1700	130	8		*	10	78	
	Phenol	1700	1300	76			48	96	
	bis(2-Chloroethyl)ether	1700	1300	76			49	96	
	2,2-oxybis(1-Chloropropane)	1700	1400	82			47	97	
	2-Methylphenol	1700	1300	76			55	91	
	Hexachloroethane	1700	1300	76			50	91	
	N-Nitroso-di-n-propylamine	1700	1300	76			49	99	
	3+4-Methylphenols	1700	1300	76			57	92	
	Acetophenone	1700	1400	82			49	98	
	Nitrobenzene	1700	1400	82			53	92	
	Isophorone	1700	1300	76			55	89	
	2-Nitrophenol	1700	1400	82			58	89	
	2,4-Dimethylphenol	1700	1400	82			58	88	
	bis(2-Chloroethoxy)methane	1700	1400	82			57	88	
	2,4-Dichlorophenol	1700	1400	82			55	109	
	Naphthalene	1700	1400	82			34	120	
	4-Chloroaniline	1700	790	46			7	68	
	Hexachlorobutadiene	1700	1400	82			53	98	
	Caprolactam	1700	1300	76			31	94	
	4-Chloro-3-methylphenol	1700	1400	82			57	92	
	2-Methylnaphthalene	1700	1400	82			59	91	
	Hexachlorocyclopentadiene	3300	2600	79		*	17	73	
	2,4,6-Trichlorophenol	1700	1400	82			60	99	
	2,4,5-Trichlorophenol	1700	1300	76			56	98	
	1,1-Biphenyl	1700	1300	76			55	105	
	2-Chloronaphthalene	1700	1300	76			59	97	
	2-Nitroaniline	1700	1300	76			53	96	
	Acenaphthylene	1700	1300	76			51	98	
	Dimethylphthalate	1700	1400	82			54	102	
	2,6-Dinitrotoluene	1700	1400	82			58	97	
	Acenaphthene	1700	1400	82			52	97	
	3-Nitroaniline	1700	930	55			10	91	
	2,4-Dinitrophenol	3300	2300	70			37	93	
	Dibenzofuran	1700	1300	76			56	91	
	4-Nitrophenol	3300	2600	79			24	120	
	2,4-Dinitrotoluene	1700	1300	76			61	101	
	Fluorene	1700	1300	76			52	97	
	Diethylphthalate	1700	1400	82			55	101	
	4-Chlorophenyl-phenylether	1700	1300	76			60	99	
	4-Nitroaniline	1700	1400	82			47	10	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Z2907

Client: ENSR

Analytical Method: EPA SW-846 8270

Lab Sample ID	Parameter	Spike	Result	Rec	RPD	Qual	Limits Low	Limits High	Limits RPD
PB34149BS	4,6-Dinitro-2-methylphenol	1700	1600	94			58	107	
	N-Nitrosodiphenylamine	1700	1500	88			60	101	
	4-Bromophenyl-phenylether	1700	1600	94			62	101	
	Hexachlorobenzene	1700	1400	82			59	101	
	Atrazine	1700	1400	82			62	102	
	Pentachlorophenol	3300	2700	82			32	102	
	Phenanthrene	1700	1400	82			55	106	
	Anthracene	1700	1400	82			55	103	
	Carbazole	1700	1400	82			55	139	
	Di-n-butylphthalate	1700	1400	82			60	106	
	Fluoranthene	1700	1400	82			54	104	
	Pyrene	1700	1500	88			53	103	
	Butylbenzylphthalate	1700	1500	88			56	103	
	Benzo(a)anthracene	1700	1100	65			58	100	
	3,3-Dichlorobenzidine	1700	530	31			28	101	
	Chrysene	1700	1200	71			53	103	
	bis(2-Ethylhexyl)phthalate	1700	1200	71			51	115	
	Di-n-octyl phthalate	1700	1300	76			54	106	
	Indeno(1,2,3-cd)pyrene	1700	1600	94			35	112	
	Benzo(b)fluoranthene	1700	1200	71			49	104	
	Benzo(k)fluoranthene	1700	1400	82			47	119	
	Benzo(a)pyrene	1700	1300	76			53	103	
	Dibenz(a,h)anthracene	1700	1400	82			44	108	
	Benzo(g,h,i)perylene	1700	1400	82			40	106	

CHEMTECH

CASE NARRATIVE

ENSR
Project Name: Stuyvesant Town
Project # N/A
Chemtech Project # Z2972

A. Number of Samples and Date of Receipt:
5 Solid samples were received on 5/23/08.
1 Water sample was received on 5/23/08.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Cyanide, Mercury, TAL ICP Metals, TAL Metals, TCL Semivolatiles, and TCL Volatiles. This data package contains results for TCL Semivolatiles.

C. Analytical Techniques:
The samples were analyzed on instrument BNA A using GC Column RTX-5 SILMS which is 30 meters, 0.32 mm ID, 0.5 um df, Catalog # 12739-125.The analysis of TCL Semivolatiles was based on method 8270 and extraction was done based on method 3541.

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Surrogate recoveries met the acceptable criteria.
The Internal Standards Areas met the acceptable requirements.
The Retention Times were acceptable for all samples.
The MS recoveries met the requirements for all compounds.
The MSD recoveries met the acceptable requirements.
The RPD recoveries met criteria.
The Blank Spike met requirements for all samples except for Hexachlorocyclopentadiene but it was not detected in Samples.
The Blank analysis did not indicate the presence of lab contamination.
The Tuning criteria met requirements.

E. Additional Comments:
Sample ST14SB09(22-24) was diluted due to bad matrices.
Samples ST14SB09(22-24) and ST14SB09(22-24)DL were diluted due to high concentrations.

The Continuing Calibration met the requirements except for Hexachlorocyclopentadiene and 2,4-Dinitrophenol but they were not detected in Samples.
Please use %D calculated based on Avg RF and CCRF for all compounds using Average Response Factor when the %RSD value for a compound is <15% for the Initial Calibration curve and use %D calculated based on Amount added and Calculated amount

for all compounds using Linear Regression when the %RSD value for a compound is > 15% for the Initial Calibration curve for SW-846 analysis.
If there was an intercept on the Y axis, this could result in false negative identification of compounds. Hence, in such cases, the Average Response Curve Fit was used and plots for both types of curve fit are provided.

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Signature Mildred V Reyes Name: Mildred V. Reyes

Date: 6/12/08 Title: QA/QC

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Z2972

Client: ENSR

Analytical Method: EPA SW-846 8270

Lab Sample ID	Parameter	Spike	Result	Rec	RPD	Qual	Limits Low	Limits High	Limits RPD
PB34323BS	2-Chlorophenol	1700	1100	65			54	92	
	Benzaldehyde	1700	560	33			10	78	
	Phenol	1700	1200	71			48	96	
	bis(2-Chloroethyl)ether	1700	1200	71			49	96	
	2,2-oxybis(1-Chloropropane)	1700	1200	71			47	97	
	2-Methylphenol	1700	1200	71			55	91	
	Hexachloroethane	1700	1200	71			50	91	
	N-Nitroso-di-n-propylamine	1700	1200	71			49	99	
	3+4-Methylphenols	1700	1200	71			57	92	
	Acetophenone	1700	1200	71			49	98	
	Nitrobenzene	1700	1200	71			53	92	
	Isophorone	1700	1300	76			55	89	
	2-Nitrophenol	1700	1200	71			58	89	
	2,4-Dimethylphenol	1700	1200	71			58	88	
	bis(2-Chloroethoxy)methane	1700	1300	76			57	88	
	2,4-Dichlorophenol	1700	1300	76			55	109	
	Naphthalene	1700	1100	65			34	120	
	4-Chloroaniline	1700	670	39			7	68	
	Hexachlorobutadiene	1700	1200	71			53	98	
	Caprolactam	1700	1100	65			31	94	
	4-Chloro-3-methylphenol	1700	1200	71			57	92	
	2-Methylnaphthalene	1700	1200	71			59	91	
	Hexachlorocyclopentadiene	3300	2500	76		*	17	73	
	2,4,6-Trichlorophenol	1700	1300	76			60	99	
	2,4,5-Trichlorophenol	1700	1300	76			56	98	
	1,1-Biphenyl	1700	1300	76			55	105	
	2-Chloronaphthalene	1700	1400	82			59	97	
	2-Nitroaniline	1700	1300	76			53	96	
	Acenaphthylene	1700	1400	82			51	98	
	Dimethylphthalate	1700	1300	76			54	102	
	2,6-Dinitrotoluene	1700	1400	82			58	97	
	Acenaphthene	1700	1300	76			52	97	
	3-Nitroaniline	1700	780	46			10	91	
	2,4-Dinitrophenol	3300	1800	55			37	93	
	Dibenzofuran	1700	1400	82			56	91	
	4-Nitrophenol	3300	2400	73			24	120	
	2,4-Dinitrotoluene	1700	1400	82			61	101	
	Fluorene	1700	1300	76			52	97	
	Diethylphthalate	1700	1400	82			55	101	
	4-Chlorophenyl-phenylether	1700	1300	76			60	99	
	4-Nitroaniline	1700	1200	71			47	102	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Z2972

Client: ENSR

Analytical Method: EPA SW-846 8270

Lab Sample ID	Parameter	Spike	Result	Rec	RPD	Qual	Limits Low	Limits High	Limits RPD
PB34323BS	4,6-Dinitro-2-methylphenol	1700	1100	65			58	107	
	N-Nitrosodiphenylamine	1700	1300	76			60	101	
	4-Bromophenyl-phenylether	1700	1200	71			62	101	
	Hexachlorobenzene	1700	1200	71			59	101	
	Atrazine	1700	1200	71			62	102	
	Pentachlorophenol	3300	2400	73			32	102	
	Phenanthrene	1700	1200	71			55	106	
	Anthracene	1700	1200	71			55	103	
	Carbazole	1700	1300	76			55	139	
	Di-n-butylphthalate	1700	1200	71			60	106	
	Fluoranthene	1700	1300	76			54	104	
	Pyrene	1700	1200	71			53	103	
	Butylbenzylphthalate	1700	1200	71			56	103	
	Benzo(a)anthracene	1700	1200	71			58	100	
	3,3-Dichlorobenzidine	1700	790	46			28	101	
	Chrysene	1700	1100	65			53	103	
	bis(2-Ethylhexyl)phthalate	1700	1100	65			51	115	
	Di-n-octyl phthalate	1700	1200	71			54	106	
	Indeno(1,2,3-cd)pyrene	1700	1200	71			35	112	
	Benzo(b)fluoranthene	1700	1400	82			49	104	
	Benzo(k)fluoranthene	1700	1200	71			47	119	
	Benzo(a)pyrene	1700	1300	76			53	103	
	Dibenz(a,h)anthracene	1700	1300	76			44	108	
	Benzo(g,h,i)perylene	1700	1300	76			40	106	
PB34317BS	2-Chlorophenol	1700	1300	76			54	92	
	Benzaldehyde	1700	700	41			10	78	
	Phenol	1700	1400	82			48	96	
	bis(2-Chloroethyl)ether	1700	1400	82			49	96	
	2,2-oxybis(1-Chloropropane)	1700	1400	82			47	97	
	2-Methylphenol	1700	1300	76			55	91	
	Hexachloroethane	1700	1400	82			50	91	
	N-Nitroso-di-n-propylamine	1700	1300	76			49	99	
	3+4-Methylphenols	1700	1400	82			57	92	
	Acetophenone	1700	1300	76			49	98	
	Nitrobenzene	1700	1400	82			53	92	
	Isophorone	1700	1500	88			55	89	
	2-Nitrophenol	1700	1300	76			58	89	
	2,4-Dimethylphenol	1700	1400	82			58	88	
	bis(2-Chloroethoxy)methane	1700	1400	82			57	88	
	2,4-Dichlorophenol	1700	1500	88			55	109	
	Naphthalene	1700	1300	76			34	120	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Z2972

Client: ENSR

Analytical Method: EPA SW-846 8270

Lab Sample ID	Parameter	Spike	Result	Rec	RPD	Qual	Limits Low	Limits High	Limits RPD
PB34317BS	4-Chloroaniline	1700	800	47			7	68	
	Hexachlorobutadiene	1700	1500	88			53	98	
	Caprolactam	1700	1300	76			31	94	
	4-Chloro-3-methylphenol	1700	1300	76			57	92	
	2-Methylnaphthalene	1700	1400	82			59	91	
	Hexachlorocyclopentadiene	3300	2600	79		*	17	73	
	2,4,6-Trichlorophenol	1700	1400	82			60	99	
	2,4,5-Trichlorophenol	1700	1400	82			56	98	
	1,1-Biphenyl	1700	1300	76			55	105	
	2-Chloronaphthalene	1700	1400	82			59	97	
	2-Nitroaniline	1700	1400	82			53	96	
	Acenaphthylene	1700	1400	82			51	98	
	Dimethylphthalate	1700	1400	82			54	102	
	2,6-Dinitrotoluene	1700	1400	82			58	97	
	Acenaphthene	1700	1400	82			52	97	
	3-Nitroaniline	1700	830	49			10	91	
	2,4-Dinitrophenol	3300	2100	64			37	93	
	Dibenzofuran	1700	1500	88			56	91	
	4-Nitrophenol	3300	2800	85			24	120	
	2,4-Dinitrotoluene	1700	1400	82			61	101	
	Fluorene	1700	1400	82			52	97	
	Diethylphthalate	1700	1400	82			55	101	
	4-Chlorophenyl-phenylether	1700	1500	88			60	99	
	4-Nitroaniline	1700	1300	76			47	102	
	4,6-Dinitro-2-methylphenol	1700	1300	76			58	107	
	N-Nitrosodiphenylamine	1700	1500	88			60	101	
	4-Bromophenyl-phenylether	1700	1500	88			62	101	
	Hexachlorobenzene	1700	1500	88			59	101	
	Atrazine	1700	1400	82			62	102	
	Pentachlorophenol	3300	3000	91			32	102	
	Phenanthrene	1700	1500	88			55	106	
	Anthracene	1700	1500	88			55	103	
	Carbazole	1700	1500	88			55	139	
	Di-n-butylphthalate	1700	1500	88			60	106	
	Fluoranthene	1700	1600	94			54	104	
	Pyrene	1700	1400	82			53	103	
	Butylbenzylphthalate	1700	1300	76			56	103	
	Benzo(a)anthracene	1700	1300	76			58	100	
	3,3-Dichlorobenzidine	1700	1000	59			28	101	
	Chrysene	1700	1300	76			53	103	
	bis(2-Ethylhexyl)phthalate	1700	1300	76			51	115	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Z2972

Client: ENSR

Analytical Method: EPA SW-846 8270

Lab Sample ID	Parameter	Spike	Result	Rec	RPD	Qual	Limits Low	Limits High	RPD
PB34317BS	Di-n-octyl phthalate	1700	1300	76			54	106	
	Indeno(1,2,3-cd)pyrene	1700	1300	76			35	112	
	Benzo(b)fluoranthene	1700	1700	100			49	104	
	Benzo(k)fluoranthene	1700	1300	76			47	119	
	Benzo(a)pyrene	1700	1500	88			53	103	
	Dibenz(a,h)anthracene	1700	1500	88			44	108	
	Benzo(g,h,i)perylene	1700	1600	94			40	106	

Evaluate Continuing Calibration Report

Data Path : \\Terastorage\SVOASRV\HPCHEM1\BNA_A\Data\BA060208\
Data File : BA038684.D
Acq On : 3 Jun 2008 00:14
Operator : NM
Sample : 40 ng BNA CCC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 03 06:34:07 2008
Quant Method : \\TERASTORAGE\SVOASRV\HPCHEM1\BNA_A\METHOD\8270-BA052108.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 02 13:09:18 2008
Response via : Initial Calibration

Not used HCCPD + 24DNP

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1	I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	149	0.00
2		Pyridine	40.000	40.779	-1.9	153	0.05
3		n-Nitrosodimethylamine	40.000	40.223	-0.6	153	0.06
4	S	2-Fluorophenol	160.000	160.130	-0.1	149	0.03
5		Aniline	40.000	40.306	-0.8	151	0.02
6	S	Phenol-d5	160.000	157.819	1.4	150	0.02
7		2-Chlorophenol	40.000	37.346	6.6	134	0.01
8		Benzaldehyde	40.000	38.074	4.8	143	0.01
9	C	Phenol	40.000	39.356	1.6	146	0.02
10		bis(2-Chloroethyl)ether	40.000	37.894	5.3	137	0.03
11	S	2-Chlorophenol-d4	160.000	151.305	5.4	134	0.01
12		1,3-Dichlorobenzene	40.000	39.730	0.7	146	0.01
13	C	1,4-Dichlorobenzene	40.000	38.451	3.9	143	0.02
14	s	1,2-Dichlorobenzene-d4	160.000	155.636	2.7	142	0.01
15		1,2-Dichlorobenzene	40.000	38.976	2.6	146	0.01
16		Benzyl Alcohol	40.000	42.090	-5.2	152	0.01
17		2,2'-oxybis(1-Chloropropane	40.000	43.200	-8.0	157	0.02
18		2-Methylphenol	40.000	40.361	-0.9	155	0.02
19		Hexachloroethane	40.000	41.769	-4.4	155	0.00
20	P	n-Nitroso-di-n-propylamine	40.000	42.467	-6.2	165	0.01
21		3+4-Methylphenols	40.000	41.670	-4.2	150	0.02
22	I	Naphthalene-d8	20.000	20.000	0.0	156	0.00
23		Acetophenone	40.000	40.428	-1.1	154	0.01
24	S	Nitrobenzene-d5	160.000	164.739	-3.0	158	0.00
25		Nitrobenzene	40.000	40.645	-1.6	156	0.02
26		Isophorone	40.000	39.484	1.3	147	0.00
27	C	2-Nitrophenol	40.000	38.713	3.2	146	0.01
28		2,4-Dimethylphenol	40.000	39.491	1.3	144	0.02
29		bis(2-Chloroethoxy)methane	40.000	41.528	-3.8	160	0.01
30	C	2,4-Dichlorophenol	40.000	41.153	-2.9	153	0.00
31		1,2,4-Trichlorobenzene	40.000	39.153	2.1	146	0.00
32		Naphthalene	40.000	40.599	-1.5	150	0.01
33		Benzoic acid	40.000	29.380	26.6#	108	0.02
34		4-Chloroaniline	40.000	41.182	-3.0	157	0.00
35	C	Hexachlorobutadiene	40.000	39.368	1.6	148	0.00
36		Caprolactam	40.000	39.580	1.1	148	0.02
37	C	4-Chloro-3-methylphenol	40.000	40.717	-1.8	152	0.00
38		2-Methylnaphthalene	40.000	40.715	-1.8	156	0.00
39	I	Acenaphthene-d10	20.000	20.000	0.0	167	0.00
40	P	Hexachlorocyclopentadiene	40.000	29.975	25.1#	124	0.00
41	S	2,4,6-Tribromophenol	160.000	140.041	12.5	146	0.00
42	C	2,4,6-Trichlorophenol	40.000	37.689	5.8	155	0.00
43		2,4,5-Trichlorophenol	40.000	36.623	8.4	151	0.00
44	S	2-Fluorobiphenyl	160.000	137.121	14.3	145	0.00

Evaluate Continuing Calibration Report

Data Path : \\Terastorage\SVOASRV\HPCHEM1\BNA_A\Data\BA060208\
Data File : BA038684.D
Acq On : 3 Jun 2008 00:14
Operator : NM
Sample : 40 ng BNA CCC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 03 06:34:07 2008
Quant Method : \\TERASTORAGE\SVOASRV\HPCHEM1\BNA_A\METHOD\8270-BA052108.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 02 13:09:18 2008
Response via : Initial Calibration

Noticed for HCCPD + 24DNP

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	40.000	38.089	4.8	153	0.00
46		2-Chloronaphthalene	40.000	38.502	3.7	152	0.00
47		2-Nitroaniline	40.000	40.474	-1.2	163	0.00
48		Acenaphthylene	40.000	37.590	6.0	155	0.00
49		Dimethylphthalate	40.000	38.195	4.5	154	0.00
50		2,6-Dinitrotoluene	40.000	37.243	6.9	156	0.00
51	C	Acenaphthene	40.000	38.566	3.6	159	0.00
52		3-Nitroaniline	40.000	37.015	7.5	150	0.00
53	P	2,4-Dinitrophenol	40.000	28.781	28.0#	113	0.00
54		Dibenzofuran	40.000	39.493	1.3	163	0.00
55	P	4-Nitrophenol	40.000	34.820	13.0	144	0.02
56		2,4-Dinitrotoluene	40.000	36.965	7.6	151	0.00
57		Fluorene	40.000	39.524	1.2	163	0.00
58		Diethylphthalate	40.000	39.461	1.3	162	0.01
59		4-Chlorophenyl-phenylether	40.000	38.440	3.9	161	0.00
60		4-Nitroaniline	40.000	39.926	0.2	166	0.00
61		Azobenzene	40.000	40.043	-0.1	164	0.00
62	I	Phenanthrene-d10	20.000	20.000	0.0	170	0.00
63		4,6-Dinitro-2-methylphenol	40.000	32.957	17.6	128	0.01
64	c	n-Nitrosodiphenylamine	40.000	39.686	0.8	170	0.00
65		4-Bromophenyl-phenylether	40.000	37.518	6.2	156	0.00
66		Hexachlorobenzene	40.000	37.806	5.5	157	-0.01
67		Atrazine	40.000	38.659	3.4	166	0.02
68	C	Pentachlorophenol	40.000	33.951	15.1	141	0.00
69		Phenanthrene	40.000	37.488	6.3	157	0.00
70		Anthracene	40.000	39.252	1.9	167	0.00
71		Carbazole	40.000	39.468	1.3	165	0.00
72		Di-n-butylphthalate	40.000	40.224	-0.6	165	0.00
73	C	Fluoranthene	40.000	39.025	2.4	166	0.00
74	I	Chrysene-d12	20.000	20.000	0.0	162	0.00
75		Benzidine	40.000	35.557	11.1	133	0.00
76		Pyrene	40.000	41.717	-4.3	167	0.00
77	S	Terphenyl-d14	160.000	153.031	4.4	153	0.00
78		Butylbenzylphthalate	40.000	43.229	-8.1	170	0.00
79		Benzo(a)anthracene	40.000	41.117	-2.8	163	0.00
80		3,3'-Dichlorobenzidine	40.000	40.860	-2.1	156	0.00
81		Chrysene	40.000	42.869	-7.2	177	0.00
82		Bis(2-ethylhexyl)phthalate	40.000	42.630	-6.6	168	0.00
83	c	Di-n-octyl phthalate	40.000	44.049	-10.1	170	0.02
84		Indeno(1,2,3-cd)pyrene	40.000	42.082	-5.2	166	-0.07
85	I	Perylene-d12	20.000	20.000	0.0	168	0.00
86		Benzo(b)fluoranthene	40.000	39.635	0.9	162	0.00
87		Benzo(k)fluoranthene	40.000	40.237	-0.6	178	0.01

CHEMTECH

CASE NARRATIVE

ENSR
Project Name: Stuyvesant Town
Project # N/A
Chemtech Project # Z3029

A. Number of Samples and Date of Receipt:
3 Solid samples were received on 5/28/08.
1 Water sample was received on 5/28/08.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Cyanide, Mercury, TAL ICP Metals, TAL Metals, TCL Semivolatiles, and TCL Volatiles. This data package contains results for TCL Semivolatiles.

C. Analytical Techniques:
The samples were analyzed on instrument BNA A using GC Column RTX-5 SILMS which is 30 meters, 0.32 mm ID, 0.5 um df, Catalog # 12739-125.The samples were analyzed on instrument BNA F using GC Column RTX-5 SILMS which is 20 meters, 0.18 mm ID, 0.36 um df, Catalog # 42704. The method of analysis was 8270 and extraction method is 3541.

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Surrogate recoveries met the acceptable criteria.
The Internal Standards Areas met the acceptable requirements.
The Retention Times were acceptable for all samples.
The MS recoveries met the requirements for all compounds except for 2,4-Dinitrophenol.
The MSD recoveries met the acceptable requirements except for 2,4-Dinitrophenol.
The RPD recoveries met criteria.
The Blank Spike met requirements for all samples except for 2,2-oxybis(1-Chloropropane), 2-Methylphenol, Hexachloroethane, N-Nitroso-di-n-propylamine, 3+4-Methylphenols, Nitrobenzene, Isophorone and 4-Chloro-3-methylphenol.
The Blank analysis did not indicate the presence of lab contamination.
The Calibration met the requirements except for 2,4-Dinitrophenol and 4-Nitrophenol. Samples do not have hit for these compounds
The Tuning criteria met requirements.

E. Additional Comments:
Please use %D calculated based on AvgRF and CCRF for all compounds using Average Response Factor when the %RSD value for a compound is <15% for the Initial Calibration Curve and use %D calculated based on Amount added and Calculated amount

for all compounds using Linear Regression when the %RSD value for a compound is > 15% for the Initial Calibration curve for SW-846 analysis.

When %RSD > 15% for ICAL, linear regression is performed. If there is an intercept on the Y-axis, this could result in false negative identification of compounds. Hence, in such cases, Average Response is used and plots for both types of curve fit are provided.

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Signature Mildred Reyes Name: Mildred Reyes

Date: 6/12/08 Title: QA/QC

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Z3029

Client: ENSR

Analytical Method: EPA SW-846 8270

Lab Sample ID	Parameter	Spike	Result	Rec	RPD	Qual	Limits Low	Limits High	Limits RPD
PB34352BS	2-Chlorophenol	1700	1500	88			54	92	
	Benzaldehyde	1700	740	44			10	78	
	Phenol	1700	1500	88			48	96	
	bis(2-Chloroethyl)ether	1700	1500	88			49	96	
	2,2-oxybis(1-Chloropropane)	1700	1700	100		*	47	97	
	2-Methylphenol	1700	1600	94		*	55	91	
	Hexachloroethane	1700	1600	94		*	50	91	
	N-Nitroso-di-n-propylamine	1700	1700	100		*	49	99	
	3+4-Methylphenols	1700	1600	94		*	57	92	
	Acetophenone	1700	1500	88			49	98	
	Nitrobenzene	1700	1600	94		*	53	92	
	Isophorone	1700	1700	100		*	55	89	
	2-Nitrophenol	1700	1400	82			58	89	
	2,4-Dimethylphenol	1700	1500	88			58	88	
	bis(2-Chloroethoxy)methane	1700	1500	88			57	88	
	2,4-Dichlorophenol	1700	1500	88			55	109	
	Naphthalene	1700	1500	88			34	120	
	4-Chloroaniline	1700	610	36			7	68	
	Hexachlorobutadiene	1700	1500	88			53	98	
	Caprolactam	1700	1400	82			31	94	
	4-Chloro-3-methylphenol	1700	1600	94		*	57	92	
	2-Methylnaphthalene	1700	1500	88			59	91	
	Hexachlorocyclopentadiene	3300	2400	73			17	73	
	2,4,6-Trichlorophenol	1700	1400	82			60	99	
	2,4,5-Trichlorophenol	1700	1400	82			56	98	
	1,1-Biphenyl	1700	1400	82			55	105	
	2-Chloronaphthalene	1700	1500	88			59	97	
	2-Nitroaniline	1700	1500	88			53	96	
	Acenaphthylene	1700	1400	82			51	98	
	Dimethylphthalate	1700	1500	88			54	102	
	2,6-Dinitrotoluene	1700	1400	82			58	97	
	Acenaphthene	1700	1500	88			52	97	
	3-Nitroaniline	1700	720	42			10	91	
	2,4-Dinitrophenol	3300	2000	61			37	93	
	Dibenzofuran	1700	1500	88			56	91	
	4-Nitrophenol	3300	2800	85			24	120	
	2,4-Dinitrotoluene	1700	1400	82			61	101	
	Fluorene	1700	1500	88			52	97	
	Diethylphthalate	1700	1500	88			55	101	
	4-Chlorophenyl-phenylether	1700	1400	82			60	99	
	4-Nitroaniline	1700	1300	76			47	102	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Z3029

Client: ENSR

Analytical Method: EPA SW-846 8270

Lab Sample ID	Parameter	Spike	Result	Rec	RPD	Qual	Limits Low	Limits High	RPD
PB34352BS	4,6-Dinitro-2-methylphenol	1700	1100	65			58	107	
	N-Nitrosodiphenylamine	1700	1400	82			60	101	
	4-Bromophenyl-phenylether	1700	1400	82			62	101	
	Hexachlorobenzene	1700	1300	76			59	101	
	Atrazine	1700	1400	82			62	102	
	Pentachlorophenol	3300	2500	76			32	102	
	Phenanthrene	1700	1400	82			55	106	
	Anthracene	1700	1400	82			55	103	
	Carbazole	1700	1500	88			55	139	
	Di-n-butylphthalate	1700	1500	88			60	106	
	Fluoranthene	1700	1500	88			54	104	
	Pyrene	1700	1400	82			53	103	
	Butylbenzylphthalate	1700	1500	88			56	103	
	Benzo(a)anthracene	1700	1400	82			58	100	
	3,3-Dichlorobenzidine	1700	930	55			28	101	
	Chrysene	1700	1300	76			53	103	
	bis(2-Ethylhexyl)phthalate	1700	1500	88			51	115	
	Di-n-octyl phthalate	1700	1500	88			54	106	
	Indeno(1,2,3-cd)pyrene	1700	1300	76			35	112	
	Benzo(b)fluoranthene	1700	1500	88			49	104	
	Benzo(k)fluoranthene	1700	1400	82			47	119	
	Benzo(a)pyrene	1700	1400	82			53	103	
	Dibenz(a,h)anthracene	1700	1400	82			44	108	
	Benzo(g,h,i)perylene	1700	1500	88			40	106	

Chemtech

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Z3029

Client: ENSR

Analytical Method: EPA SW-846 8270

Parameter	Spike	Sample Result	Result	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	Limits RPD
Lab Sample ID: Z3029-01MS	**Client Sample ID:**		**ST17SB08(14-18)MS**							
2-Chlorophenol	2600	0	2000	77				52	107	
Benzaldehyde	2600	0	820	32				20	150	
Phenol	2600	0	1900	73				42	105	
bis(2-Chloroethyl)ether	2600	0	2200	85				37	114	
2,2-oxybis(1-Chloropropane)	2600	0	2000	77				44	102	
2-Methylphenol	2600	0	1900	73				50	100	
Hexachloroethane	2600	0	2000	77				43	101	
N-Nitroso-di-n-propylamine	2600	0	1800	69				63	97	
3+4-Methylphenols	2600	410	2100	65				30	106	
Acetophenone	2600	0	1900	73				20	150	
Nitrobenzene	2600	0	2000	77				50	109	
Isophorone	2600	0	2200	85				48	111	
2-Nitrophenol	2600	0	2400	92				52	116	
2,4-Dimethylphenol	2600	0	2000	77				47	109	
bis(2-Chloroethoxy)methane	2600	0	2100	81				51	111	
2,4-Dichlorophenol	2600	0	2100	81				55	109	
Naphthalene	2600	71	2000	74				34	120	
4-Chloroaniline	2600	0	400	15				15	92	
Hexachlorobutadiene	2600	0	2200	85				20	150	
Caprolactam	2600	0	1700	65				20	150	
4-Chloro-3-methylphenol	2600	0	1900	73				60	100	
2-Methylnaphthalene	2600	0	1900	73				49	115	
Hexachlorocyclopentadiene	5200	0	3100	60				20	107	
2,4,6-Trichlorophenol	2600	0	2200	85				50	112	
2,4,5-Trichlorophenol	2600	0	2100	81				55	105	
1,1-Biphenyl	2600	0	2000	77				20	150	
2-Chloronaphthalene	2600	0	2000	77				50	113	
2-Nitroaniline	2600	0	2000	77				52	110	
Acenaphthylene	2600	0	2000	77				52	107	
Dimethylphthalate	2600	0	2000	77				45	122	
2,6-Dinitrotoluene	2600	0	2000	77				49	116	
Acenaphthene	2600	0	1900	73				65	100	
3-Nitroaniline	2600	0	850	33				27	88	
2,4-Dinitrophenol	5200	0	960	18	*			26	131	
Dibenzofuran	2600	0	1900	73				52	113	
4-Nitrophenol	5200	0	3100	60				45	95	
2,4-Dinitrotoluene	2600	0	2000	77				56	104	
Fluorene	2600	0	1900	73				47	117	
Diethylphthalate	2600	0	1900	73				49	115	
4-Chlorophenyl-phenylether	2600	0	2000	77				37	127	

Chemtech

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Z3029

Client: ENSR

Analytical Method: EPA SW-846 8270

Parameter	Spike	Sample Result	Result	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	Limits RPD
Lab Sample ID: Z3029-01MS	**Client Sample ID:**		**ST17SB08(14-18)MS**							
4-Nitroaniline	2600	0	1500	58				41	115	
4,6-Dinitro-2-methylphenol	2600	0	1400	54				40	105	
N-Nitrosodiphenylamine	2600	0	2200	85				55	120	
4-Bromophenyl-phenylether	2600	0	2300	88				53	113	
Hexachlorobenzene	2600	0	2200	85				48	118	
Atrazine	2600	0	2000	77				37	122	
Pentachlorophenol	5200	0	3800	73				33	111	
Phenanthrene	2600	230	2100	72				50	119	
Anthracene	2600	0	2000	77				54	108	
Carbazole	2600	0	1900	73				54	117	
Di-n-butylphthalate	2600	0	2200	85				52	112	
Fluoranthene	2600	180	1900	66				55	105	
Pyrene	2600	180	2300	82				49	120	
Butylbenzylphthalate	2600	0	2400	92				55	120	
Benzo(a)anthracene	2600	93	2000	73				60	100	
3,3-Dichlorobenzidine	2600	0	1500	58				31	111	
Chrysene	2600	83	2000	74				51	115	
bis(2-Ethylhexyl)phthalate	2600	0	2500	96				54	124	
Di-n-octyl phthalate	2600	0	2600	100				53	122	
Indeno(1,2,3-cd)pyrene	2600	0	2200	85				42	124	
Benzo(b)fluoranthene	2600	96	2200	81				42	126	
Benzo(k)fluoranthene	2600	0	1900	73				43	125	
Benzo(a)pyrene	2600	79	2100	78				58	102	
Dibenz(a,h)anthracene	2600	0	2200	85				41	130	
Benzo(g,h,i)perylene	2600	0	2100	81				39	130	

Chemtech

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Z3029

Client: ENSR

Analytical Method: EPA SW-846 8270

Parameter	Spike	Sample Result	Result	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	RPD
Lab Sample ID: Z3029-01MSD	**Client Sample ID:**		**ST17SB08(14-18)MSD**							
2-Chlorophenol	2600	0	2000	77		0		52	107	50
Benzaldehyde	2600	0	830	32		0		20	150	50
Phenol	2600	0	1900	73		0		42	105	50
bis(2-Chloroethyl)ether	2600	0	2200	85		0		37	114	50
2,2-oxybis(1-Chloropropane)	2600	0	2000	77		0		44	102	50
2-Methylphenol	2600	0	1900	73		0		50	100	50
Hexachloroethane	2600	0	2100	81		5		43	101	50
N-Nitroso-di-n-propylamine	2600	0	1800	69		0		63	97	50
3+4-Methylphenols	2600	410	2000	61		6		30	106	50
Acetophenone	2600	0	1900	73		0		20	150	50
Nitrobenzene	2600	0	2000	77		0		50	109	50
Isophorone	2600	0	2200	85		0		48	111	50
2-Nitrophenol	2600	0	2400	92		0		52	116	50
2,4-Dimethylphenol	2600	0	2000	77		0		47	109	50
bis(2-Chloroethoxy)methane	2600	0	2100	81		0		51	111	50
2,4-Dichlorophenol	2600	0	2100	81		0		55	109	50
Naphthalene	2600	71	2000	74		0		34	120	50
4-Chloroaniline	2600	0	380	15		0		15	92	50
Hexachlorobutadiene	2600	0	2300	88		3		20	150	50
Caprolactam	2600	0	1600	62		5		20	150	50
4-Chloro-3-methylphenol	2600	0	1900	73		0		60	100	50
2-Methylnaphthalene	2600	0	1900	73		0		49	115	50
Hexachlorocyclopentadiene	5200	0	3500	67		11		20	107	50
2,4,6-Trichlorophenol	2600	0	2300	88		3		50	112	50
2,4,5-Trichlorophenol	2600	0	2200	85		5		55	105	50
1,1-Biphenyl	2600	0	2100	81		5		20	150	50
2-Chloronaphthalene	2600	0	2200	85		10		50	113	50
2-Nitroaniline	2600	0	2100	81		5		52	110	50
Acenaphthylene	2600	0	2000	77		0		52	107	50
Dimethylphthalate	2600	0	2100	81		5		45	122	50
2,6-Dinitrotoluene	2600	0	2100	81		5		49	116	50
Acenaphthene	2600	0	2000	77		5		65	100	50
3-Nitroaniline	2600	0	850	33		0		27	88	50
2,4-Dinitrophenol	5200	0	1300	25	*	33		26	131	50
Dibenzofuran	2600	0	2000	77		5		52	113	50
4-Nitrophenol	5200	0	3200	62		3		45	95	50
2,4-Dinitrotoluene	2600	0	2100	81		5		56	104	50
Fluorene	2600	0	1900	73		0		47	117	50
Diethylphthalate	2600	0	2000	77		5		49	115	50
4-Chlorophenyl-phenylether	2600	0	2100	81		5		37	127	50

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Z3029

Client: ENSR

Analytical Method: EPA SW-846 8270

Parameter	Spike	Sample Result	Result	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	Limits RPD
Lab Sample ID: Z3029-01MSD	**Client Sample ID:**		**ST17SB08(14-18)MSD**							
4-Nitroaniline	2600	0	1500	58		0		41	115	50
4,6-Dinitro-2-methylphenol	2600	0	1600	62		14		40	105	50
N-Nitrosodiphenylamine	2600	0	2200	85		0		55	120	50
4-Bromophenyl-phenylether	2600	0	2400	92		4		53	113	50
Hexachlorobenzene	2600	0	2300	88		3		48	118	50
Atrazine	2600	0	2100	81		5		37	122	50
Pentachlorophenol	5200	0	3900	75		3		33	111	50
Phenanthrene	2600	230	2100	72		0		50	119	50
Anthracene	2600	0	2100	81		5		54	108	50
Carbazole	2600	0	1900	73		0		54	117	50
Di-n-butylphthalate	2600	0	2200	85		0		52	112	50
Fluoranthene	2600	180	2000	70		6		55	105	50
Pyrene	2600	180	2300	82		0		49	120	50
Butylbenzylphthalate	2600	0	2400	92		0		55	120	50
Benzo(a)anthracene	2600	93	2100	77		5		60	100	50
3,3-Dichlorobenzidine	2600	0	1600	62		7		31	111	50
Chrysene	2600	83	2100	78		5		51	115	50
bis(2-Ethylhexyl)phthalate	2600	0	2500	96		0		54	124	50
Di-n-octyl phthalate	2600	0	2700	104		4		53	122	50
Indeno(1,2,3-cd)pyrene	2600	0	2300	88		3		42	124	50
Benzo(b)fluoranthene	2600	96	2100	77		5		42	126	50
Benzo(k)fluoranthene	2600	0	2100	81		10		43	125	50
Benzo(a)pyrene	2600	79	2100	78		0		58	102	50
Dibenz(a,h)anthracene	2600	0	2300	88		3		41	130	50
Benzo(g,h,i)perylene	2600	0	2200	85		5		39	130	50

Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_A\Data\BA060208\
Data File : BA038662.D
Acq On : 2 Jun 2008 10:56
Operator : NM
Sample : 40 ng BNA CCC
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jun 02 13:18:58 2008
Quant Method : Z:\HPCHEM1\BNA_A\METHOD\8270-BA052108.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 02 13:09:18 2008
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1	I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	165	-0.14
2		Pyridine	40.000	40.464	-1.2	167	-0.09
3		n-Nitrosodimethylamine	40.000	36.708	8.2	154	-0.09
4	S	2-Fluorophenol	160.000	156.811	2.0	161	-0.13
5		Aniline	40.000	38.214	4.5	158	-0.13
6	S	Phenol-d5	160.000	150.450	6.0	158	-0.12
7		2-Chlorophenol	40.000	38.684	3.3	154	-0.13
8		Benzaldehyde	40.000	36.454	8.9	152	-0.13
9	C	Phenol	40.000	38.431	3.9	157	-0.12
10		bis(2-Chloroethyl)ether	40.000	35.579	11.1	142	-0.12
11	S	2-Chlorophenol-d4	160.000	152.997	4.4	149	-0.13
12		1,3-Dichlorobenzene	40.000	39.806	0.5	162	-0.13
13	C	1,4-Dichlorobenzene	40.000	37.609	6.0	155	-0.13
14	s	1,2-Dichlorobenzene-d4	160.000	168.079	-5.0	170	-0.14
15		1,2-Dichlorobenzene	40.000	38.367	4.1	159	-0.14
16		Benzyl Alcohol	40.000	38.283	4.3	153	-0.14
17		2,2'-oxybis(1-Chloropropane	40.000	38.531	3.7	155	-0.13
18		2-Methylphenol	40.000	38.013	5.0	161	-0.12
19		Hexachloroethane	40.000	38.949	2.6	159	-0.15
20	P	n-Nitroso-di-n-propylamine	40.000	37.834	5.4	163	-0.13
21		3+4-Methylphenols	40.000	38.087	4.8	151	-0.12
22	I	Naphthalene-d8	20.000	20.000	0.0	168	-0.14
23		Acetophenone	40.000	40.571	-1.4	166	-0.14
24	S	Nitrobenzene-d5	160.000	150.067	6.2	155	-0.13
25		Nitrobenzene	40.000	38.314	4.2	159	-0.13
26		Isophorone	40.000	38.507	3.7	155	-0.13
27	C	2-Nitrophenol	40.000	40.005	-0.0	162	-0.14
28		2,4-Dimethylphenol	40.000	38.573	3.6	151	-0.13
29		bis(2-Chloroethoxy)methane	40.000	39.116	2.2	162	-0.13
30	C	2,4-Dichlorophenol	40.000	42.157	-5.4	169	-0.13
31		1,2,4-Trichlorobenzene	40.000	40.801	-2.0	164	-0.14
32		Naphthalene	40.000	38.462	3.8	153	-0.14
33		Benzoic acid	40.000	33.075	17.3	130	-0.12
34		4-Chloroaniline	40.000	40.678	-1.7	167	-0.15
35	C	Hexachlorobutadiene	40.000	43.535	-8.8	176	-0.13
36		Caprolactam	40.000	38.685	3.3	156	-0.12
37	C	4-Chloro-3-methylphenol	40.000	38.177	4.6	154	-0.13
38		2-Methylnaphthalene	40.000	39.907	0.2	164	-0.14
39	I	Acenaphthene-d10	20.000	20.000	0.0	170	-0.15
40	P	Hexachlorocyclopentadiene	40.000	34.556	13.6	150	-0.14
41	S	2,4,6-Tribromophenol	160.000	170.808	-6.8	181	-0.16
42	C	2,4,6-Trichlorophenol	40.000	40.206	-0.5	168	-0.14
43		2,4,5-Trichlorophenol	40.000	42.202	-5.5	177	-0.14
44	S	2-Fluorobiphenyl	160.000	154.152	3.7	166	-0.15

Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_A\Data\BA060208\
Data File : BA038662.D
Acq On : 2 Jun 2008 10:56
Operator : NM
Sample : 40 ng BNA CCC
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jun 02 13:18:58 2008
Quant Method : Z:\HPCHEM1\BNA_A\METHOD\8270-BA052108.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 02 13:09:18 2008
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	40.000	39.223	1.9	160	-0.14
46		2-Chloronaphthalene	40.000	39.998	0.0	161	-0.16
47		2-Nitroaniline	40.000	36.640	8.4	150	-0.14
48		Acenaphthylene	40.000	39.137	2.2	164	-0.15
49		Dimethylphthalate	40.000	39.708	0.7	163	-0.14
50		2,6-Dinitrotoluene	40.000	38.937	2.7	166	-0.14
51	C	Acenaphthene	40.000	39.192	2.0	165	-0.15
52		3-Nitroaniline	40.000	38.495	3.8	159	-0.15
53	P	2,4-Dinitrophenol	40.000	29.804	25.5#	120	-0.15
54		Dibenzofuran	40.000	41.339	-3.3	174	-0.16
55	P	4-Nitrophenol	40.000	37.263	6.8	157	-0.13
56		2,4-Dinitrotoluene	40.000	37.765	5.6	156	-0.15
57		Fluorene	40.000	39.825	0.4	167	-0.15
58		Diethylphthalate	40.000	39.014	2.5	163	-0.14
59		4-Chlorophenyl-phenylether	40.000	38.927	2.7	166	-0.14
60		4-Nitroaniline	40.000	41.006	-2.5	174	-0.16
61		Azobenzene	40.000	36.172	9.6	151	-0.15
62	I	Phenanthrene-d10	20.000	20.000	0.0	172	-0.15
63		4,6-Dinitro-2-methylphenol	40.000	34.393	14.0	135	-0.14
64	c	n-Nitrosodiphenylamine	40.000	39.780	0.5	172	-0.16
65		4-Bromophenyl-phenylether	40.000	41.086	-2.7	173	-0.16
66		Hexachlorobenzene	40.000	41.618	-4.0	174	-0.15
67		Atrazine	40.000	41.828	-4.6	181	-0.13
68	C	Pentachlorophenol	40.000	39.387	1.5	165	-0.15
69		Phenanthrene	40.000	39.676	0.8	168	-0.15
70		Anthracene	40.000	37.550	6.1	161	-0.16
71		Carbazole	40.000	39.298	1.8	166	-0.15
72		Di-n-butylphthalate	40.000	39.075	2.3	162	-0.16
73	C	Fluoranthene	40.000	41.078	-2.7	176	-0.16
74	I	Chrysene-d12	20.000	20.000	0.0	176	-0.17
75		Benzidine	40.000	37.147	7.1	151	-0.17
76		Pyrene	40.000	38.662	3.3	168	-0.16
77	S	Terphenyl-d14	160.000	157.803	1.4	172	-0.16
78		Butylbenzylphthalate	40.000	37.723	5.7	161	-0.16
79		Benzo(a)anthracene	40.000	39.587	1.0	171	-0.17
80		3,3'-Dichlorobenzidine	40.000	40.854	-2.1	169	-0.16
81		Chrysene	40.000	39.443	1.4	177	-0.17
82		Bis(2-ethylhexyl)phthalate	40.000	34.928	12.7	150	-0.17
83	c	Di-n-octyl phthalate	40.000	36.433	8.9	153	-0.15
84		Indeno(1,2,3-cd)pyrene	40.000	39.006	2.5	167	-0.27
85	I	Perylene-d12	20.000	20.000	0.0	170	-0.19
86		Benzo(b)fluoranthene	40.000	39.382	1.5	162	-0.18
87		Benzo(k)fluoranthene	40.000	37.699	5.8	168	-0.17

Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_A\Data\BA060208\
Data File : BA038662.D
Acq On : 2 Jun 2008 10:56
Operator : NM
Sample : 40 ng BNA CCC
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jun 02 13:18:58 2008
Quant Method : Z:\HPCHEM1\BNA_A\METHOD\8270-BA052108.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 02 13:09:18 2008
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88 C	Benzo(a)pyrene	40.000	39.072	2.3	162	-0.18
89	Dibenzo(a,h)anthracene	40.000	38.436	3.9	163	-0.29
90	Benzo(g,h,i)perylene	40.000	39.781	0.5	169	-0.32

(#) = Out of Range SPCC's out = 0 CCC's out = 0

CHEMTECH

CASE NARRATIVE

ENSR
Project Name: Stuyvesant Town
Project # N/A
Chemtech Project # Z3071

A. Number of Samples and Date of Receipt:
9 Solid samples were received on 5/30/08.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Cyanide, Mercury, TAL ICP Metals, TAL Metals, TCL Semivolatiles, and TCL Volatiles. This data package contains results for TCL Semivolatiles.

C. Analytical Techniques:
The samples were analyzed on instrument BNA A using GC Column RTX-5 SILMS which is 30 meters, 0.32 mm ID, 0.5 um df, Catalog # 12739-125.
The analysis of TCL semi Volatiles was based on method 8270 and extraction was done based on method 3541.

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Surrogate recoveries met the acceptable criteria.
The Internal Standards Areas met the acceptable requirements.
The Retention Times were acceptable for all samples.
The MS recoveries met the requirements for all compounds except for 2,4-Dinitrophenol.
The MSD recoveries met the acceptable requirements except for 2,4-Dinitrophenol.
The RPD recoveries met criteria.
The Blank Spike met requirements for all samples.
The Blank analysis did not indicate the presence of lab contamination.
The Tuning criteria met requirements.
Sample # ST14SB10(10-14) was diluted as straight run because of bad matrix.

E. Additional Comments:
The Calibration File ID met the requirements except for Hexachlorocyclopentadiene and 2,4-Dinitrophenol but it is not present in the sample. Please use %D calculated based on Avg RF and CCRF for all compounds using Average Response Factor when the %RSD value for a compound is <15% for the Initial Calibration curve and use %D calculated based on Amount added and Calculated amount for all compounds using Linear Regression when the %RSD value for a compound is > 15% for the Initial Calibration curve for SW-846 analysis.

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Signature Mildred D Reyes Name: Mildred Reyes

Date: 6/16/08 Title: QA/QC

Chemtech Consulting Group

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Z3071

Client: ENSR

Analytical Method: EPA SW-846 8270

Parameter	Spike	Sample Result	Result	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	RPD
Lab Sample ID: Z3071-06MS	**Client Sample ID:**		**ST14SB10(38-40)MS**							
2-Chlorophenol	2200	0	1900	86				52	107	
Benzaldehyde	2200	0	640	29				20	150	
Phenol	2200	0	2000	91				42	105	
bis(2-Chloroethyl)ether	2200	0	2100	95				37	114	
2,2-oxybis(1-Chloropropane)	2200	0	2200	100				44	102	
2-Methylphenol	2200	0	2000	91				50	100	
Hexachloroethane	2200	0	1900	86				43	101	
N-Nitroso-di-n-propylamine	2200	0	2100	95				63	97	
3+4-Methylphenols	2200	0	2000	91				30	106	
Acetophenone	2200	0	2100	95				20	150	
Nitrobenzene	2200	0	2100	95				50	109	
Isophorone	2200	0	2200	100				48	111	
2-Nitrophenol	2200	0	1900	86				52	116	
2,4-Dimethylphenol	2200	0	1900	86				47	109	
bis(2-Chloroethoxy)methane	2200	0	2100	95				51	111	
2,4-Dichlorophenol	2200	0	1900	86				55	109	
Naphthalene	2200	0	2000	91				34	120	
4-Chloroaniline	2200	0	1000	45				15	92	
Hexachlorobutadiene	2200	0	1900	86				20	150	
Caprolactam	2200	0	1700	77				20	150	
4-Chloro-3-methylphenol	2200	0	1900	86				60	100	
2-Methylnaphthalene	2200	0	1900	86				49	115	
Hexachlorocyclopentadiene	4400	0	2800	64				20	107	
2,4,6-Trichlorophenol	2200	0	1800	82				50	112	
2,4,5-Trichlorophenol	2200	0	1800	82				55	105	
1,1-Biphenyl	2200	0	1800	82				20	150	
2-Chloronaphthalene	2200	0	1900	86				50	113	
2-Nitroaniline	2200	0	2000	91				52	110	
Acenaphthylene	2200	0	1900	86				52	107	
Dimethylphthalate	2200	0	1900	86				45	122	
2,6-Dinitrotoluene	2200	0	1900	86				49	116	
Acenaphthene	2200	0	1900	86				65	100	
3-Nitroaniline	2200	0	1300	59				27	88	
2,4-Dinitrophenol	4400	0	1100	25	*			26	131	
Dibenzofuran	2200	0	1900	86				52	113	
4-Nitrophenol	4400	0	2900	66				45	95	
2,4-Dinitrotoluene	2200	0	1800	82				56	104	
Fluorene	2200	0	1900	86				47	117	
Diethylphthalate	2200	0	1900	86				49	115	
4-Chlorophenyl-phenylether	2200	0	1800	82				37	127	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Z3071

Client: ENSR

Analytical Method: EPA SW-846 8270

Parameter	Spike	Sample Result	Result	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	RPD
Lab Sample ID: Z3071-06MS	**Client Sample ID:**		**ST14SB10(38-40)MS**							
4-Nitroaniline	2200	0	1700	77				41	115	
4,6-Dinitro-2-methylphenol	2200	0	1400	64				40	105	
N-Nitrosodiphenylamine	2200	0	2000	91				55	120	
4-Bromophenyl-phenylether	2200	0	1800	82				53	113	
Hexachlorobenzene	2200	0	1800	82				48	118	
Atrazine	2200	0	1700	77				37	122	
Pentachlorophenol	4400	0	2900	66				33	111	
Phenanthrene	2200	52	1900	84				50	119	
Anthracene	2200	0	1800	82				54	108	
Carbazole	2200	0	1900	86				54	117	
Di-n-butylphthalate	2200	0	1800	82				52	112	
Fluoranthene	2200	0	1700	77				55	105	
Pyrene	2200	0	1800	82				49	120	
Butylbenzylphthalate	2200	0	1900	86				55	120	
Benzo(a)anthracene	2200	0	1700	77				60	100	
3,3-Dichlorobenzidine	2200	0	940	43				31	111	
Chrysene	2200	0	1700	77				51	115	
bis(2-Ethylhexyl)phthalate	2200	0	1900	86				54	124	
Di-n-octyl phthalate	2200	0	1900	86				53	122	
Indeno(1,2,3-cd)pyrene	2200	0	1700	77				42	124	
Benzo(b)fluoranthene	2200	0	1700	77				42	126	
Benzo(k)fluoranthene	2200	0	1800	82				43	125	
Benzo(a)pyrene	2200	0	1700	77				58	102	
Dibenz(a,h)anthracene	2200	0	1800	82				41	130	
Benzo(g,h,i)perylene	2200	0	1800	82				39	130	

Chemtech Consulting Group

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Z3071

Client: ENSR

Analytical Method: EPA SW-846 8270

Parameter	Spike	Sample Result	Result	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	RPD
Lab Sample ID: Z3071-07MSD	**Client Sample ID:**		**ST14SB10(38-40)MSD**							
2-Chlorophenol	2200	0	1900	86		0		52	107	50
Benzaldehyde	2200	0	680	31		7		20	150	50
Phenol	2200	0	2000	91		0		42	105	50
bis(2-Chloroethyl)ether	2200	0	2100	95		0		37	114	50
2,2-oxybis(1-Chloropropane)	2200	0	2100	95		5		44	102	50
2-Methylphenol	2200	0	1900	86		6		50	100	50
Hexachloroethane	2200	0	1800	82		5		43	101	50
N-Nitroso-di-n-propylamine	2200	0	2100	95		0		63	97	50
3+4-Methylphenols	2200	0	2000	91		0		30	106	50
Acetophenone	2200	0	1900	86		10		20	150	50
Nitrobenzene	2200	0	1900	86		10		50	109	50
Isophorone	2200	0	2200	100		0		48	111	50
2-Nitrophenol	2200	0	1800	82		5		52	116	50
2,4-Dimethylphenol	2200	0	1800	82		5		47	109	50
bis(2-Chloroethoxy)methane	2200	0	2100	95		0		51	111	50
2,4-Dichlorophenol	2200	0	1900	86		0		55	109	50
Naphthalene	2200	0	1900	86		6		34	120	50
4-Chloroaniline	2200	0	1000	45		0		15	92	50
Hexachlorobutadiene	2200	0	1900	86		0		20	150	50
Caprolactam	2200	0	1600	73		5		20	150	50
4-Chloro-3-methylphenol	2200	0	1800	82		5		60	100	50
2-Methylnaphthalene	2200	0	1800	82		5		49	115	50
Hexachlorocyclopentadiene	4400	0	2800	64		0		20	107	50
2,4,6-Trichlorophenol	2200	0	1700	77		6		50	112	50
2,4,5-Trichlorophenol	2200	0	1800	82		0		55	105	50
1,1-Biphenyl	2200	0	1700	77		6		20	150	50
2-Chloronaphthalene	2200	0	1800	82		5		50	113	50
2-Nitroaniline	2200	0	1800	82		10		52	110	50
Acenaphthylene	2200	0	1800	82		5		52	107	50
Dimethylphthalate	2200	0	1700	77		11		45	122	50
2,6-Dinitrotoluene	2200	0	1700	77		11		49	116	50
Acenaphthene	2200	0	1900	86		0		65	100	50
3-Nitroaniline	2200	0	1200	55		7		27	88	50
2,4-Dinitrophenol	4400	0	960	22	*	13		26	131	50
Dibenzofuran	2200	0	1900	86		0		52	113	50
4-Nitrophenol	4400	0	3000	68		3		45	95	50
2,4-Dinitrotoluene	2200	0	1800	82		0		56	104	50
Fluorene	2200	0	1800	82		5		47	117	50
Diethylphthalate	2200	0	1900	86		0		49	115	50
4-Chlorophenyl-phenylether	2200	0	1700	77		6		37	127	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Z3071

Client: ENSR

Analytical Method: EPA SW-846 8270

Parameter	Spike	Sample Result	Result	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	RPD
Lab Sample ID: Z3071-07MSD	**Client Sample ID:**		**ST14SB10(38-40)MSD**							
4-Nitroaniline	2200	0	1700	77		0		41	115	50
4,6-Dinitro-2-methylphenol	2200	0	1400	64		0		40	105	50
N-Nitrosodiphenylamine	2200	0	1900	86		6		55	120	50
4-Bromophenyl-phenylether	2200	0	1800	82		0		53	113	50
Hexachlorobenzene	2200	0	1800	82		0		48	118	50
Atrazine	2200	0	1800	82		6		37	122	50
Pentachlorophenol	4400	0	2900	66		0		33	111	50
Phenanthrene	2200	52	1900	84		0		50	119	50
Anthracene	2200	0	1900	86		5		54	108	50
Carbazole	2200	0	1900	86		0		54	117	50
Di-n-butylphthalate	2200	0	1900	86		5		52	112	50
Fluoranthene	2200	0	1800	82		6		55	105	50
Pyrene	2200	0	1800	82		0		49	120	50
Butylbenzylphthalate	2200	0	1900	86		0		55	120	50
Benzo(a)anthracene	2200	0	1700	77		0		60	100	50
3,3-Dichlorobenzidine	2200	0	1100	50		15		31	111	50
Chrysene	2200	0	1700	77		0		51	115	50
bis(2-Ethylhexyl)phthalate	2200	0	2000	91		6		54	124	50
Di-n-octyl phthalate	2200	0	1900	86		0		53	122	50
Indeno(1,2,3-cd)pyrene	2200	0	1600	73		5		42	124	50
Benzo(b)fluoranthene	2200	0	1800	82		6		42	126	50
Benzo(k)fluoranthene	2200	0	1900	86		5		43	125	50
Benzo(a)pyrene	2200	0	1800	82		6		58	102	50
Dibenz(a,h)anthracene	2200	0	1800	82		0		41	130	50
Benzo(g,h,i)perylene	2200	0	1900	86		5		39	130	50

Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_A\Data\BA060408\
Data File : BA038743.D
Acq On : 4 Jun 2008 14:54
Operator : NM
Sample : 40 ng BNA CCC
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jun 04 16:33:59 2008
Quant Method : Z:\HPCHEM1\BNA_A\METHOD\8270-BA052108.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 02 13:09:18 2008
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	40.000	40.572	-1.4	90	0.03
46		2-Chloronaphthalene	40.000	40.125	-0.3	87	0.02
47		2-Nitroaniline	40.000	41.888	-4.7	93	0.02
48		Acenaphthylene	40.000	40.271	-0.7	92	0.03
49		Dimethylphthalate	40.000	40.164	-0.4	89	0.01
50		2,6-Dinitrotoluene	40.000	39.327	1.7	91	0.02
51	C	Acenaphthene	40.000	40.733	-1.8	93	0.02
52		3-Nitroaniline	40.000	39.620	1.0	89	0.00
53	P	2,4-Dinitrophenol	40.000	28.963	27.6#	63	0.03
54		Dibenzofuran	40.000	41.867	-4.7	95	0.02
55	P	4-Nitrophenol	40.000	32.090	19.8	73	0.03
56		2,4-Dinitrotoluene	40.000	38.549	3.6	87	0.02
57		Fluorene	40.000	39.973	0.1	91	0.02
58		Diethylphthalate	40.000	40.747	-1.9	93	0.02
59		4-Chlorophenyl-phenylether	40.000	38.972	2.6	90	0.02
60		4-Nitroaniline	40.000	40.851	-2.1	94	0.00
61		Azobenzene	40.000	43.395	-8.5	98	0.02
62	I	Phenanthrene-d10	20.000	20.000	0.0	95	0.00
63		4,6-Dinitro-2-methylphenol	40.000	35.383	11.5	77	0.01
64	c	n-Nitrosodiphenylamine	40.000	38.590	3.5	92	0.00
65		4-Bromophenyl-phenylether	40.000	37.987	5.0	88	0.00
66		Hexachlorobenzene	40.000	37.989	5.0	88	0.00
67		Atrazine	40.000	38.343	4.1	92	0.01
68	C	Pentachlorophenol	40.000	33.422	16.4	77	0.02
69		Phenanthrene	40.000	39.235	1.9	92	0.00
70		Anthracene	40.000	39.853	0.4	95	0.00
71		Carbazole	40.000	41.000	-2.5	96	0.00
72		Di-n-butylphthalate	40.000	38.908	2.7	89	0.01
73	C	Fluoranthene	40.000	39.345	1.6	93	0.00
74	I	Chrysene-d12	20.000	20.000	0.0	86	-0.02
75		Benzidine	40.000	39.383	1.5	78	0.00
76		Pyrene	40.000	44.339	-10.8	94	0.00
77	S	Terphenyl-d14	160.000	160.071	-0.0	85	0.00
78		Butylbenzylphthalate	40.000	44.613	-11.5	93	0.00
79		Benzo(a)anthracene	40.000	41.093	-2.7	87	-0.02
80		3,3'-Dichlorobenzidine	40.000	39.804	0.5	81	0.00
81		Chrysene	40.000	42.949	-7.4	94	-0.02
82		Bis(2-ethylhexyl)phthalate	40.000	43.917	-9.8	92	0.00
83	c	Di-n-octyl phthalate	40.000	43.598	-9.0	89	0.00
84		Indeno(1,2,3-cd)pyrene	40.000	40.080	-0.2	84	-0.11
85	I	Perylene-d12	20.000	20.000	0.0	86	-0.03
86		Benzo(b)fluoranthene	40.000	40.339	-0.8	84	-0.02
87		Benzo(k)fluoranthene	40.000	43.848	-9.6	99	-0.02

Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_A\Data\BA060408\
Data File : BA038743.D
Acq On : 4 Jun 2008 14:54
Operator : NM
Sample : 40 ng BNA CCC
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jun 04 16:33:59 2008
Quant Method : Z:\HPCHEM1\BNA_A\METHOD\8270-BA052108.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 02 13:09:18 2008
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1	I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	92	0.04
2		Pyridine	40.000	44.876	-12.2	104	0.03
3		n-Nitrosodimethylamine	40.000	44.030	-10.1	104	0.03
4	S	2-Fluorophenol	160.000	165.515	-3.4	95	0.04
5		Aniline	40.000	41.756	-4.4	97	0.03
6	S	Phenol-d5	160.000	159.363	0.4	94	0.04
7		2-Chlorophenol	40.000	39.527	1.2	88	0.04
8		Benzaldehyde	40.000	36.836	7.9	86	0.04
9	C	Phenol	40.000	44.319	-10.8	102	0.05
10		bis(2-Chloroethyl)ether	40.000	44.101	-10.3	99	0.04
11	S	2-Chlorophenol-d4	160.000	161.545	-1.0	88	0.04
12		1,3-Dichlorobenzene	40.000	41.452	-3.6	95	0.05
13	C	1,4-Dichlorobenzene	40.000	38.357	4.1	89	0.05
14	s	1,2-Dichlorobenzene-d4	160.000	164.814	-3.0	93	0.05
15		1,2-Dichlorobenzene	40.000	40.171	-0.4	93	0.05
16		Benzyl Alcohol	40.000	40.052	-0.1	90	0.05
17		2,2'-oxybis(1-Chloropropane	40.000	44.212	-10.5	100	0.04
18		2-Methylphenol	40.000	40.423	-1.1	96	0.05
19		Hexachloroethane	40.000	41.230	-3.1	95	0.04
20	P	n-Nitroso-di-n-propylamine	40.000	41.582	-4.0	100	0.04
21		3+4-Methylphenols	40.000	40.048	-0.1	89	0.05
22	I	Naphthalene-d8	20.000	20.000	0.0	95	0.04
23		Acetophenone	40.000	40.072	-0.2	93	0.03
24	S	Nitrobenzene-d5	160.000	166.553	-4.1	97	0.04
25		Nitrobenzene	40.000	42.110	-5.3	99	0.04
26		Isophorone	40.000	42.489	-6.2	96	0.04
27	C	2-Nitrophenol	40.000	38.153	4.6	87	0.04
28		2,4-Dimethylphenol	40.000	41.948	-4.9	93	0.05
29		bis(2-Chloroethoxy)methane	40.000	41.164	-2.9	96	0.04
30	C	2,4-Dichlorophenol	40.000	40.166	-0.4	91	0.03
31		1,2,4-Trichlorobenzene	40.000	39.256	1.9	89	0.04
32		Naphthalene	40.000	40.874	-2.2	92	0.04
33		Benzoic acid	40.000	22.921	42.7#	51	0.00
34		4-Chloroaniline	40.000	39.668	0.8	92	0.03
35	C	Hexachlorobutadiene	40.000	39.983	0.0	91	0.05
36		Caprolactam	40.000	37.401	6.5	85	0.00
37	C	4-Chloro-3-methylphenol	40.000	36.376	9.1	83	0.03
38		2-Methylnaphthalene	40.000	39.839	0.4	93	0.03
39	I	Acenaphthene-d10	20.000	20.000	0.0	92	0.02
40	P	Hexachlorocyclopentadiene	40.000	30.685	23.3	70	0.03
41	S	2,4,6-Tribromophenol	160.000	148.557	7.2	85	0.00
42	C	2,4,6-Trichlorophenol	40.000	38.774	3.1	88	0.04
43		2,4,5-Trichlorophenol	40.000	39.870	0.3	91	0.03
44	S	2-Fluorobiphenyl	160.000	158.394	1.0	93	0.02

CHEMTECH

CASE NARRATIVE

ENSR
Project Name: Stuyvesant Town
Project # N/A
Chemtech Project # Z3477

A. Number of Samples and Date of Receipt:
5 Solid samples were received on 6/25/08.
1 Water sample was received on 6/25/08.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Cyanide, Mercury, TAL ICP Metals, TAL Metals, TCL Semivolatiles, and TCL Volatiles. This data package contains results for TCL Semivolatiles.

C. Analytical Techniques:
The samples were analyzed on instrument BNA A using GC Column RTX-5 SILMS which is 30 meters, 0.32 mm ID, 0.5 um df, Catalog # 12739-125.The samples were analyzed on instrument BNA B using GC Column RTX-5 SILMS which is 30 meters, 0.32 mm ID, 0.5 um df, Catalog # 12739-125. The method of analysis was 8270 and the extraction method is 3541.

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Surrogate recoveries met the acceptable criteria except for ST14SB16(22-24), ST14SB16(48-50), ST14SB11(26-28) and ST14SB11(20-23).
The Internal Standards Areas met the acceptable requirements.
The Retention Times were acceptable for all samples.
The MS recoveries met the requirements for all compounds.
The MSD recoveries met the acceptable requirements.
The RPD recoveries met criteria.
The Blank Spike met requirements for all samples except for Isophorone, 4-Chloroaniline and Hexachlorocyclopentadiene.
The Blank analysis did not indicate the presence of lab contamination.
The Calibration File ID BA039487.D met the requirements except for Nitrobenzene-d5, Nitrobenzene, 2-Fluorobiphenyl, N-Nitrosodiphenylamine and Terphenyl-d14. Samples do not have hit for these compounds.
The Tuning criteria met requirements.

E. Additional Comments:
Please use %D calculated based on AvgRF and CCRF for all compounds using Average Response Factor when the %RSD value for a compound is <15% for the Initial

Calibration Curve and use %D calculated based on Amount added and Calculated amount for all compounds using Linear Regression when the %RSD value for a compound is > 15% for the Initial Calibration curve for SW-846 analysis.

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Signature M. Reyes Name: Mildred Reyes

Date: 7/14/08 Title: QA/QC

Method Path : Z:\HPCHEM1\BNA_A\METHOD\
Method File : 8270-BA070708.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Mon Jul 07 17:19:12 2008
Response Via : Initial Calibration

Calibration Files
40 =BA039438.D 10 =BA039436.D 25 =BA039437.D
50 =BA039440.D 60 =BA039439.D 80 =BA039441.D

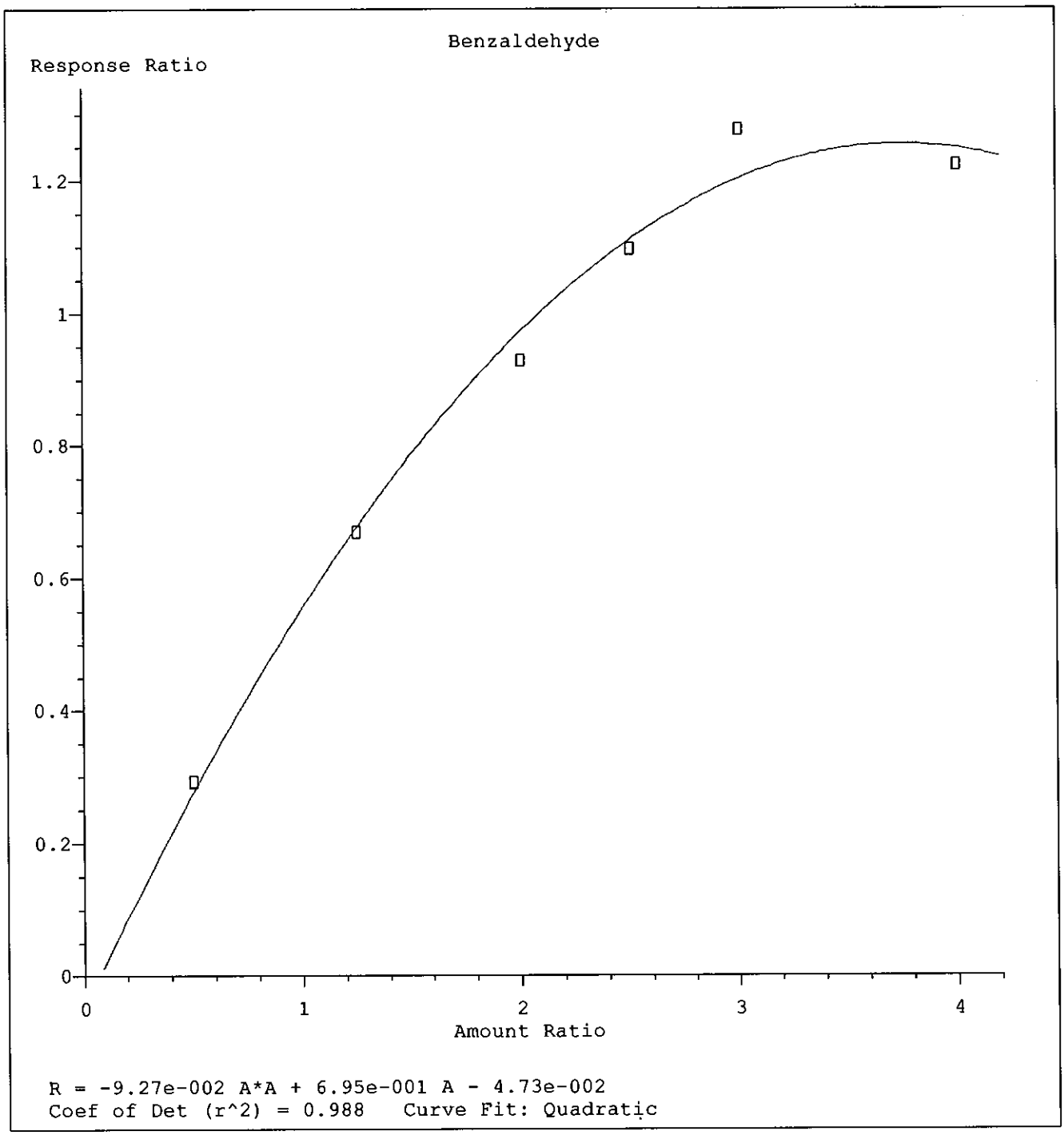
		Compound	40	10	25	50	60	80	Avg	%RSD
1)	I	1,4-Dichlorobenzene-d	----------ISTD----------							
2)		Pyridine	0.703	0.567	0.657	0.706	0.724	0.638	0.666	8.79
3)		n-Nitrosodimethyl	0.383	0.361	0.386	0.381	0.417	0.380	0.385	4.74
4)	S	2-Fluorophenol	0.981	0.883	0.847	0.960	1.010	0.924	0.934	6.59
5)		Aniline	1.444	1.240	1.408	1.432	1.488	1.371	1.397	6.17
6)	S	Phenol-d5	1.575	1.368	1.457	1.426	1.607	1.463	1.483	6.14
7)		2-Chlorophenol	1.401	1.377	1.405	1.512	1.489	1.432	1.436	3.73
8)		Benzaldehyde	0.464	0.584	0.535	0.439	0.425	0.306	0.459	21.01
9)	C	Phenol	1.457	1.423	1.456	1.530	1.627	1.375	1.478	6.01
10)		bis(2-Chloroethyl	1.082	0.973	1.009	1.066	1.054	1.022	1.034	3.92
11)	S	2-Chlorophenol-d4	1.424	1.229	1.279	1.354	1.443	1.324	1.342	6.15
12)		1,3-Dichlorobenze	1.441	1.342	1.392	1.556	1.520	1.448	1.450	5.44
13)	C	1,4-Dichlorobenze	1.535	1.481	1.560	1.559	1.618	1.552	1.551	2.86
14)	s	1,2-Dichlorobenze	1.086	1.025	1.040	1.073	1.115	1.025	1.061	3.46
15)		1,2-Dichlorobenze	1.393	1.511	1.464	1.516	1.656	1.527	1.511	5.74
16)		Benzyl Alcohol	0.773	0.713	0.741	0.761	0.814	0.766	0.762	4.41
17)		2,2'-oxybis(1-Chl	2.287	2.194	2.142	2.171	2.302	2.062	2.193	4.14
18)		2-Methylphenol	0.999	0.928	0.921	0.966	0.982	0.900	0.949	4.08
19)		Hexachloroethane	0.961	0.885	0.944	1.028	1.038	0.946	0.967	5.97
20)	P	n-Nitroso-di-n-pr	0.766	0.731	0.737	0.740	0.766	0.760	0.750	2.12
21)		3+4-Methylphenols	1.288	1.289	1.273	1.390	1.349	1.235	1.304	4.27
22)	I	Naphthalene-d8	----------ISTD----------							
23)		Acetophenone	0.405	0.426	0.430	0.408	0.405	0.367	0.407	5.48
24)	S	Nitrobenzene-d5	0.319	0.341	0.355	0.326	0.325	0.305	0.328	5.33
25)		Nitrobenzene	0.317	0.338	0.345	0.308	0.328	0.268	0.317	8.75
26)		Isophorone	0.494	0.547	0.549	0.501	0.543	0.477	0.519	6.07
27)	C	2-Nitrophenol	0.257	0.238	0.272	0.248	0.270	0.248	0.256	5.31
28)		2,4-Dimethylpheno	0.303	0.296	0.340	0.321	0.336	0.305	0.317	5.85
29)		bis(2-Chloroethox	0.408	0.430	0.468	0.433	0.433	0.382	0.426	6.76
30)	C	2,4-Dichloropheno	0.373	0.365	0.416	0.377	0.364	0.377	0.379	5.00
31)		1,2,4-Trichlorobe	0.406	0.413	0.474	0.434	0.472	0.414	0.436	6.99
32)		Naphthalene	1.066	1.094	1.205	1.121	1.089	1.025	1.100	5.53
33)		Benzoic acid	0.254	0.179	0.268	0.285	0.308	0.273	0.261	16.94
34)		4-Chloroaniline	0.491	0.467	0.538	0.455	0.484	0.469	0.484	6.10
35)	C	Hexachlorobutadie	0.261	0.253	0.289	0.268	0.263	0.243	0.263	5.94
36)		Caprolactam	0.101	0.111	0.108	0.109	0.110	0.101	0.107	4.17
37)	C	4-Chloro-3-methyl	0.319	0.346	0.367	0.359	0.354	0.326	0.345	5.50
38)		2-Methylnaphthale	0.679	0.657	0.741	0.703	0.717	0.694	0.699	4.19
39)	I	Acenaphthene-d10	----------ISTD----------							
40)		1,2,4,5-Tetrachlo	0.801	0.685	0.841	0.851	0.872	0.873	0.821	8.71
41)	P	Hexachlorocyclope	0.253	0.108	0.213	0.301	0.350	0.353	0.263	35.50
42)	S	2,4,6-Tribromophe	0.430	0.469	0.473	0.478	0.489	0.453	0.465	4.51
43)	C	2,4,6-Trichloroph	0.508	0.449	0.580	0.556	0.579	0.549	0.537	9.42
44)		2,4,5-Trichloroph	0.551	0.565	0.649	0.621	0.628	0.621	0.606	6.43
45)	S	2-Fluorobiphenyl	1.318	1.353	1.556	1.533	1.526	1.399	1.448	7.14
46)		1,1'-Biphenyl	1.280	1.125	1.402	1.497	1.551	1.457	1.385	11.37
47)		2-Chloronaphthale	1.209	1.119	1.243	1.379	1.400	1.349	1.283	8.63
48)		2-Nitroaniline	0.355	0.367	0.403	0.400	0.408	0.381	0.386	5.54
49)		Acenaphthylene	1.860	1.696	1.969	2.115	2.205	2.064	1.985	9.32
50)		Dimethylphthalate	1.246	1.199	1.398	1.375	1.451	1.424	1.349	7.58
51)		2,6-Dinitrotoluen	0.377	0.314	0.392	0.395	0.407	0.377	0.377	8.73

Method Path : Z:\HPCHEM1\BNA_A\METHOD\
Method File : 8270-BA070708.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Mon Jul 07 17:19:12 2008
Response Via : Initial Calibration

Calibration Files
40 =BA039438.D 10 =BA039436.D 25 =BA039437.D
50 =BA039440.D 60 =BA039439.D 80 =BA039441.D

		Compound	40	10	25	50	60	80	Avg	%RSD
52)	C	Acenaphthene	1.099	1.003	1.180	1.196	1.300	1.200	1.163	8.71
53)		3-Nitroaniline	0.412	0.391	0.427	0.430	0.454	0.467	0.430	6.40
54)	P	2,4-Dinitrophenol	0.185	0.083	0.166	0.223	0.238	0.250	0.191	32.34
55)		Dibenzofuran	1.683	1.578	1.787	1.850	1.902	1.935	1.789	7.65
56)	P	4-Nitrophenol	0.307	0.272	0.304	0.324	0.344	0.331	0.314	8.17
57)		2,4-Dinitrotoluen	0.426	0.393	0.478	0.502	0.478	0.463	0.457	8.79
58)		Fluorene	1.314	1.188	1.408	1.581	1.593	1.548	1.439	11.43
59)		Diethylphthalate	1.360	1.311	1.499	1.657	1.637	1.583	1.508	9.63
60)		4-Chlorophenyl-ph	0.659	0.604	0.725	0.792	0.813	0.731	0.721	10.94
61)		4-Nitroaniline	0.353	0.366	0.427	0.410	0.438	0.398	0.399	8.42
62)		Azobenzene	1.613	1.672	1.889	1.890	1.938	1.914	1.819	7.66
63)	I	Phenanthrene-d10	----------ISTD----------							
64)		4,6-Dinitro-2-met	0.187	0.119	0.162	0.192	0.196	0.189	0.174	16.89
65)	c	n-Nitrosodiphenyl	0.654	0.592	0.588	0.681	0.667	0.668	0.642	6.41
66)		4-Bromophenyl-phe	0.255	0.222	0.246	0.275	0.267	0.295	0.260	9.76
67)		Hexachlorobenzene	0.365	0.344	0.351	0.429	0.412	0.398	0.383	9.09
68)		Atrazine	0.191	0.186	0.185	0.216	0.191	0.195	0.194	5.70
69)	C	Pentachlorophenol	0.158	0.120	0.139	0.164	0.169	0.174	0.154	13.48
70)		Phenanthrene	1.275	1.145	1.190	1.439	1.360	1.412	1.303	9.22
71)		Anthracene	1.280	1.042	1.196	1.398	1.282	1.391	1.265	10.52
72)		Carbazole	1.083	1.021	1.084	1.231	1.349	1.183	1.158	10.38
73)		Di-n-butylphthala	1.671	1.562	1.628	1.877	1.862	1.765	1.727	7.44
74)	C	Fluoranthene	1.546	1.226	1.415	1.577	1.611	1.800	1.529	12.67
75)	I	Chrysene-d12	----------ISTD----------							
76)		Benzidine	0.287	0.201	0.282	0.281	0.287	0.250	0.265	12.91
77)		Pyrene	1.232	1.115	1.193	1.236	1.183	1.189	1.191	3.65
78)	S	Terphenyl-d14	0.886	1.038	0.997	0.913	0.884	0.797	0.919	9.41
79)		Butylbenzylphthal	0.539	0.536	0.583	0.596	0.569	0.505	0.555	6.15
80)		Benzo(a)anthracen	1.258	1.089	1.221	1.279	1.314	1.236	1.233	6.32
81)		3,3'-Dichlorobenz	0.469	0.395	0.460	0.463	0.524	0.463	0.462	8.87
82)		Chrysene	0.957	0.923	1.039	1.007	1.090	0.977	0.999	6.00
83)		Bis(2-ethylhexyl)	0.733	0.689	0.750	0.762	0.752	0.734	0.737	3.53
84)	c	Di-n-octyl phthal	1.278	1.218	1.310	1.319	1.356	1.287	1.295	3.58
85)		Indeno(1,2,3-cd)p	1.084	0.986	1.138	1.079	1.100	1.029	1.069	5.03
86)	I	Perylene-d12	----------ISTD----------							
87)		Benzo(b)fluoranth	1.350	1.002	1.279	1.487	1.405	1.474	1.333	13.48
88)		Benzo(k)fluoranth	1.160	1.015	0.962	0.962	1.277	1.249	1.104	12.96
89)	C	Benzo(a)pyrene	1.268	0.953	1.135	1.212	1.283	1.298	1.191	11.01
90)		Dibenzo(a,h)anthr	1.125	0.835	0.991	1.109	1.172	1.224	1.076	13.14
91)		Benzo(g,h,i)peryl	1.197	0.941	1.051	1.123	1.192	1.173	1.113	9.02

(#) = Out of Range



Method Name: Z:\HPCHEM1\BNA_A\METHOD\8270-BA070708.M
Calibration Table Last Updated: Mon Jul 07 17:16:32 2008

Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_A\Data\BA070808\
Data File : BA039487.D
Acq On : 8 Jul 2008 13:55
Operator : NP
Sample : 40 ng BNA CCC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 08 16:51:51 2008
Quant Method : Z:\HPCHEM1\BNA_A\METHOD\8270-BA070708.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 07 17:19:12 2008
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1	I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	113	0.02
2		Pyridine	40.000	42.236	-5.6	113	0.00
3		n-Nitrosodimethylamine	40.000	42.175	-5.4	120	0.00
4	S	2-Fluorophenol	160.000	171.920	-7.4	116	0.02
5		Aniline	40.000	45.970	-14.9	126	0.02
6	S	Phenol-d5	160.000	168.913	-5.6	112	0.00
7		2-Chlorophenol	40.000	40.587	-1.5	118	0.02
8		Benzaldehyde	40.000	38.833	2.9	116	0.02
9	C	Phenol	40.000	42.650	-6.6	122	0.00
10		bis(2-Chloroethyl)ether	40.000	45.398	-13.5	123	0.00
11	S	2-Chlorophenol-d4	160.000	175.424	-9.6	117	0.02
12		1,3-Dichlorobenzene	40.000	37.165	7.1	106	0.02
13	C	1,4-Dichlorobenzene	40.000	35.938	10.2	103	0.00
14	s	1,2-Dichlorobenzene-d4	160.000	164.551	-2.8	114	0.02
15		1,2-Dichlorobenzene	40.000	39.231	1.9	120	0.02
16		Benzyl Alcohol	40.000	39.782	0.5	111	0.02
17		2,2'-oxybis(1-Chloropropane	40.000	41.916	-4.8	114	0.00
18		2-Methylphenol	40.000	38.933	2.7	105	0.02
19		Hexachloroethane	40.000	36.889	7.8	105	0.00
20	P	n-Nitroso-di-n-propylamine	40.000	41.883	-4.7	116	0.03
21		3+4-Methylphenols	40.000	39.552	1.1	113	0.01
22	I	Naphthalene-d8	20.000	20.000	0.0	93	0.01
23		Acetophenone	40.000	47.180	-17.9	110	0.02
24	S	Nitrobenzene-d5	160.000	197.386	-23.4	118	0.01
25		Nitrobenzene	40.000	49.759	-24.4	116	0.01
26		Isophorone	40.000	46.968	-17.4	114	0.01
27	C	2-Nitrophenol	40.000	40.829	-2.1	94	0.01
28		2,4-Dimethylphenol	40.000	44.944	-12.4	109	0.00
29		bis(2-Chloroethoxy)methane	40.000	47.674	-19.2	115	0.02
30	C	2,4-Dichlorophenol	40.000	39.483	1.3	93	0.01
31		1,2,4-Trichlorobenzene	40.000	42.569	-6.4	106	0.01
32		Naphthalene	40.000	42.474	-6.2	102	0.01
33		Benzoic acid	40.000	37.974	5.1	98	0.01
34		4-Chloroaniline	40.000	41.623	-4.1	95	0.01
35	C	Hexachlorobutadiene	40.000	40.571	-1.4	95	0.01
36		Caprolactam	40.000	41.648	-4.1	102	0.03
37	C	4-Chloro-3-methylphenol	40.000	46.186	-15.5	116	0.01
38		2-Methylnaphthalene	40.000	40.626	-1.6	97	0.01
39	I	Acenaphthene-d10	20.000	20.000	0.0	89	0.01
40		1,2,4,5-Tetrachlorobenzene	40.000	41.101	-2.8	94	0.01
41	P	Hexachlorocyclopentadiene	40.000	40.052	-0.1	98	0.00
42	S	2,4,6-Tribromophenol	160.000	182.570	-14.1	110	0.02
43	C	2,4,6-Trichlorophenol	40.000	40.087	-0.2	95	0.01
44		2,4,5-Trichlorophenol	40.000	44.895	-12.2	110	0.02

Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_A\Data\BA070808\
Data File : BA039487.D
Acq On : 8 Jul 2008 13:55
Operator : NP
Sample : 40 ng BNA CCC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 08 16:51:51 2008
Quant Method : Z:\HPCHEM1\BNA_A\METHOD\8270-BA070708.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 07 17:19:12 2008
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	160.000	196.525	-22.8	120	0.02
46		1,1'-Biphenyl	40.000	44.331	-10.8	107	0.01
47		2-Chloronaphthalene	40.000	44.564	-11.4	106	0.02
48		2-Nitroaniline	40.000	38.868	2.8	94	0.01
49		Acenaphthylene	40.000	38.564	3.6	92	0.01
50		Dimethylphthalate	40.000	37.790	5.5	91	0.01
51		2,6-Dinitrotoluene	40.000	43.779	-9.4	98	0.01
52	C	Acenaphthene	40.000	40.375	-0.9	95	0.01
53		3-Nitroaniline	40.000	41.845	-4.6	97	0.01
54	P	2,4-Dinitrophenol	40.000	37.572	6.1	94	0.01
55		Dibenzofuran	40.000	40.928	-2.3	97	0.01
56	P	4-Nitrophenol	40.000	36.200	9.5	83	0.00
57		2,4-Dinitrotoluene	40.000	38.573	3.6	92	0.01
58		Fluorene	40.000	41.404	-3.5	101	0.02
59		Diethylphthalate	40.000	38.037	4.9	94	0.02
60		4-Chlorophenyl-phenylether	40.000	41.640	-4.1	102	0.01
61		4-Nitroaniline	40.000	34.594	13.5	87	0.02
62		Azobenzene	40.000	38.109	4.7	96	0.01
63	I	Phenanthrene-d10	20.000	20.000	0.0	82	0.01
64		4,6-Dinitro-2-methylphenol	40.000	38.859	2.9	78	0.01
65	c	n-Nitrosodiphenylamine	40.000	49.162	-22.9#	98	0.02
66		4-Bromophenyl-phenylether	40.000	45.273	-13.2	94	0.00
67		Hexachlorobenzene	40.000	44.316	-10.8	95	0.00
68		Atrazine	40.000	45.010	-12.5	93	0.00
69	C	Pentachlorophenol	40.000	47.379	-18.4	94	0.00
70		Phenanthrene	40.000	46.256	-15.6	96	0.02
71		Anthracene	40.000	44.790	-12.0	90	0.01
72		Carbazole	40.000	40.596	-1.5	89	0.01
73		Di-n-butylphthalate	40.000	42.743	-6.9	90	0.02
74	C	Fluoranthene	40.000	43.689	-9.2	88	0.02
75	I	Chrysene-d12	20.000	20.000	0.0	90	0.01
76		Benzidine	40.000	40.954	-2.4	85	0.01
77		Pyrene	40.000	37.090	7.3	80	0.01
78	S	Terphenyl-d14	160.000	197.064	-23.2	115	0.01
79		Butylbenzylphthalate	40.000	40.359	-0.9	93	0.02
80		Benzo(a)anthracene	40.000	41.552	-3.9	91	0.01
81		3,3'-Dichlorobenzidine	40.000	44.906	-12.3	99	0.01
82		Chrysene	40.000	40.282	-0.7	94	0.01
83		Bis(2-ethylhexyl)phthalate	40.000	38.068	4.8	86	0.02
84	c	Di-n-octyl phthalate	40.000	34.646	13.4	79	0.01
85		Indeno(1,2,3-cd)pyrene	40.000	35.003	12.5	77	0.06
86	I	Perylene-d12	20.000	20.000	0.0	74	0.03
87		Benzo(b)fluoranthene	40.000	44.647	-11.6	82	0.02

Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_A\Data\BA070808\
Data File : BA039487.D
Acq On : 8 Jul 2008 13:55
Operator : NP
Sample : 40 ng BNA CCC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 08 16:51:51 2008
Quant Method : Z:\HPCHEM1\BNA_A\METHOD\8270-BA070708.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 07 17:19:12 2008
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	45.900	-14.7	81	0.02
89 C	Benzo(a)pyrene	40.000	44.308	-10.8	77	0.03
90	Dibenzo(a,h)anthracene	40.000	43.524	-8.8	77	0.05
91	Benzo(g,h,i)perylene	40.000	41.742	-4.4	72	0.06

(#) = Out of Range SPCC's out = 0 CCC's out = 1

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Chemtech Contract: RETE02

Lab Code: CHEM Case No.: Z3477 SAS No.: Z3477 SDG No.: Z3477

Instrument ID: BNAB Calibration Date/Time: 7/10/2008 15:30

Lab File ID: BB045180.D Init. Calib. Date(s): 7/1/2008 7/1/2008

EPA Sample No.: SSTD040 Init. Calib. Time(s): 19:49 22:41

GC Column: RTX-5 SIL ID: 0.32 (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
Benzaldehyde	0.803	0.608		24.3	
Phenol	1.688	1.723		2.1	20.0
bis(2-Chloroethyl)ether	1.237	1.433		15.8	
2-Chlorophenol	1.303	1.297		0.5	
1,4-Dichlorobenzene-d4	1.000	1.000		0.0	
2-Methylphenol	0.968	1.010		4.3	
2,2-oxybis(1-Chloropropane)	1.953	2.056		5.3	
Acetophenone	0.401	0.423		5.5	
3+4-Methylphenols	1.261	1.328		5.3	
n-Nitroso-di-n-propylamine	0.900	0.983	0.050	9.2	
Hexachloroethane	0.590	0.580		1.7	
Nitrobenzene	0.327	0.352		7.6	
Naphthalene-d8	1.000	1.000		0.0	
Isophorone	0.631	0.680		7.8	
2-Nitrophenol	0.245	0.246		0.4	20.0
2,4-Dimethylphenol	0.311	0.322		3.5	
bis(2-Chloroethoxy)methane	0.409	0.459		12.2	
2,4-Dichlorophenol	0.308	0.315		2.3	20.0
Naphthalene	1.002	1.020		1.8	
4-Chloroaniline	0.454	0.404		11.0	
Hexachlorobutadiene	0.142	0.132		7.0	20.0
Caprolactam	0.134	0.146		9.0	
4-Chloro-3-methylphenol	0.290	0.306		5.5	20.0
Acenaphthene-d10	1.000	1.000		0.0	
2-Methylnaphthalene	0.732	0.721		1.5	
Hexachlorocyclopentadiene	0.258	0.256	0.050	0.8	
2,4,6-Trichlorophenol	0.365	0.354		3.0	20.0
2,4,5-Trichlorophenol	0.393	0.378		3.8	
1,1-Biphenyl	1.395	1.359		2.6	
2-Chloronaphthalene	1.071	1.079		0.7	
2-Nitroaniline	0.338	0.379		12.1	
Dimethylphthalate	1.297	1.355		4.5	
Acenaphthylene	1.953	1.951		0.1	
2,6-Dinitrotoluene	0.389	0.379		2.6	
3-Nitroaniline	0.435	0.420		3.4	
Acenaphthene	1.148	1.123		2.2	20.0
2,4-Dinitrophenol	0.227	0.238	0.050	4.8	
4-Nitrophenol	0.390	0.399	0.050	2.3	
Dibenzofuran	1.642	1.604		2.3	
2,4-Dinitrotoluene	0.478	0.480		0.4	
Diethylphthalate	1.494	1.452		2.8	

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Chemtech Contract: RETE02

Lab Code: CHEM Case No.: Z3477 SAS No.: Z3477 SDG No.: Z3477

Instrument ID: BNAB Calibration Date/Time: 7/10/2008 15:30

Lab File ID: BB045180.D Init. Calib. Date(s): 7/1/2008 7/1/2008

EPA Sample No.: SSTD040 Init. Calib. Time(s): 19:49 22:41

GC Column: RTX-5 SIL ID: 0.32 (mm)

COMPOUND	$\overline{RRF}$	RRF040	MIN RRF	%D	MAX%D
4-Chlorophenyl-phenylether	0.551	0.515		6.5	
Fluorene	1.378	1.347		2.2	
4-Nitroaniline	0.430	0.419		2.6	
4,6-Dinitro-2-methylphenol	0.182	0.198		8.8	
n-Nitrosodiphenylamine	0.748	0.761		1.7	20.0
4-Bromophenyl-phenylether	0.227	0.210		7.5	
Hexachlorobenzene	0.246	0.244		0.8	
Atrazine	0.214	0.200		6.5	
Pentachlorophenol	0.187	0.157		16.0	20.0
Phenanthrene-d10	1.000	1.000		0.0	
Phenanthrene	1.221	1.215		0.5	
Anthracene	1.209	1.246		3.1	
Carbazole	1.188	1.205		1.4	
Di-n-butylphthalate	1.884	1.909		1.3	
Fluoranthene	1.228	1.242		1.1	20.0
Pyrene	1.208	1.272		5.3	
Butylbenzylphthalate	0.835	0.894		7.1	
3,3-Dichlorobenzidine	0.393	0.401		2.0	
Benzo(a)anthracene	1.116	1.124		0.7	
Chrysene-d12	1.000	1.000		0.0	
Chrysene	1.061	1.034		2.5	
Bis(2-ethylhexyl)phthalate	1.085	1.107		2.0	
Di-n-octyl phthalate	1.984	2.068		4.2	20.0
Benzo(b)fluoranthene	1.161	1.181		1.7	
Benzo(k)fluoranthene	1.217	1.163		4.4	
Benzo(a)pyrene	1.126	1.114		1.1	20.0
Perylene-d12	1.000	1.000		0.0	
Indeno(1,2,3-cd)pyrene	0.997	1.118		12.1	
Dibenzo(a,h)anthracene	0.893	0.972		8.8	
Benzo(g,h,i)perylene	0.878	0.975		11.0	
2-Fluorophenol	1.119	1.165		4.1	
Phenol-d5	1.400	1.500		7.1	
Nitrobenzene-d5	0.298	0.314		5.4	
2-Fluorobiphenyl	0.991	0.961		3.0	
2,4,6-Tribromophenol	0.152	0.143		5.9	
Terphenyl-d14	0.679	0.665		2.1	

All other compounds must meet a minimum RRF of 0.010.

Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_B\Data\BB071008\
Data File : BB045180.D
Acq On : 10 Jul 2008 15:30
Operator : NP
Sample : 40 ng BNA CCC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 10 17:13:44 2008
Quant Method : Z:\HPCHEM1\BNA_B\METHOD\8270-BB070108.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 02 09:52:13 2008
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1	I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	104	0.00
2		Pyridine	40.000	44.494	-11.2	114	0.00
3		n-Nitrosodimethylamine	40.000	43.200	-8.0	114	-0.02
4	S	2-Fluorophenol	160.000	166.622	-4.1	106	0.01
5		Aniline	40.000	39.039	2.4	101	0.00
6	S	Phenol-d5	160.000	171.444	-7.2	111	0.02
7		2-Chlorophenol	40.000	39.820	0.4	103	0.00
8		Benzaldehyde	40.000	30.337	24.2	81	-0.01
9	C	Phenol	40.000	40.828	-2.1	104	0.02
10		bis(2-Chloroethyl)ether	40.000	46.325	-15.8	124	0.00
11	S	2-Chlorophenol-d4	160.000	162.007	-1.3	106	0.00
12		1,3-Dichlorobenzene	40.000	39.586	1.0	103	0.00
13	C	1,4-Dichlorobenzene	40.000	40.776	-1.9	105	0.00
14	s	1,2-Dichlorobenzene-d4	160.000	154.974	3.1	99	0.00
15		1,2-Dichlorobenzene	40.000	40.225	-0.6	104	0.00
16		Benzyl Alcohol	40.000	37.801	5.5	103	0.00
17		2,2'-oxybis(1-Chloropropane	40.000	42.092	-5.2	109	0.00
18		2-Methylphenol	40.000	41.780	-4.5	108	0.00
19		Hexachloroethane	40.000	39.363	1.6	101	0.00
20	P	n-Nitroso-di-n-propylamine	40.000	43.714	-9.3	116	0.00
21		3+4-Methylphenols	40.000	42.106	-5.3	110	0.01
22	I	Naphthalene-d8	20.000	20.000	0.0	97	0.00
23		Acetophenone	40.000	42.214	-5.5	106	0.00
24	S	Nitrobenzene-d5	160.000	168.926	-5.6	104	0.01
25		Nitrobenzene	40.000	43.055	-7.6	109	0.00
26		Isophorone	40.000	43.047	-7.6	109	0.00
27	C	2-Nitrophenol	40.000	40.240	-0.6	100	0.00
28		2,4-Dimethylphenol	40.000	41.453	-3.6	105	0.02
29		bis(2-Chloroethoxy)methane	40.000	44.940	-12.3	115	0.00
30	C	2,4-Dichlorophenol	40.000	40.916	-2.3	104	0.01
31		1,2,4-Trichlorobenzene	40.000	38.827	2.9	97	0.00
32		Naphthalene	40.000	40.702	-1.8	104	0.00
33		Benzoic acid	40.000	40.703	-1.8	98	0.06
34		4-Chloroaniline	40.000	35.581	11.0	92	0.00
35	C	Hexachlorobutadiene	40.000	37.323	6.7	96	0.00
36		Caprolactam	40.000	43.669	-9.2	110	0.03
37	C	4-Chloro-3-methylphenol	40.000	42.297	-5.7	106	0.03
38		2-Methylnaphthalene	40.000	39.408	1.5	98	0.00
39	I	Acenaphthene-d10	20.000	20.000	0.0	100	0.00
40		1,2,4,5-Tetrachlorobenzene	40.000	38.258	4.4	96	0.02
41	P	Hexachlorocyclopentadiene	40.000	39.789	0.5	97	0.00
42	S	2,4,6-Tribromophenol	160.000	149.653	6.5	91	0.00
43	C	2,4,6-Trichlorophenol	40.000	38.775	3.1	98	0.02
44		2,4,5-Trichlorophenol	40.000	38.483	3.8	94	0.03

Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_B\Data\BB071008\
Data File : BB045180.D
Acq On : 10 Jul 2008 15:30
Operator : NP
Sample : 40 ng BNA CCC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 10 17:13:44 2008
Quant Method : Z:\HPCHEM1\BNA_B\METHOD\8270-BB070108.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 02 09:52:13 2008
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	160.000	155.281	2.9	94	0.00
46		1,1'-Biphenyl	40.000	38.955	2.6	96	0.00
47		2-Chloronaphthalene	40.000	40.317	-0.8	101	0.00
48		2-Nitroaniline	40.000	44.853	-12.1	112	0.01
49		Acenaphthylene	40.000	39.966	0.1	99	0.00
50		Dimethylphthalate	40.000	41.771	-4.4	104	0.01
51		2,6-Dinitrotoluene	40.000	38.967	2.6	95	0.02
52	C	Acenaphthene	40.000	39.137	2.2	99	0.00
53		3-Nitroaniline	40.000	38.603	3.5	95	0.02
54	P	2,4-Dinitrophenol	40.000	38.520	3.7	93	0.02
55		Dibenzofuran	40.000	39.087	2.3	98	0.00
56	P	4-Nitrophenol	40.000	40.910	-2.3	99	0.05
57		2,4-Dinitrotoluene	40.000	40.141	-0.4	100	0.00
58		Fluorene	40.000	39.088	2.3	97	0.00
59		Diethylphthalate	40.000	38.860	2.9	98	0.00
60		4-Chlorophenyl-phenylether	40.000	37.374	6.6	93	0.00
61		4-Nitroaniline	40.000	39.002	2.5	97	0.02
62		Azobenzene	40.000	41.101	-2.8	104	0.00
63	I	Phenanthrene-d10	20.000	20.000	0.0	98	0.00
64		4,6-Dinitro-2-methylphenol	40.000	43.413	-8.5	103	0.02
65	c	n-Nitrosodiphenylamine	40.000	40.706	-1.8	99	0.00
66		4-Bromophenyl-phenylether	40.000	37.170	7.1	89	0.01
67		Hexachlorobenzene	40.000	39.701	0.7	97	0.00
68		Atrazine	40.000	37.438	6.4	90	0.01
69	C	Pentachlorophenol	40.000	33.567	16.1	81	0.00
70		Phenanthrene	40.000	39.817	0.5	95	0.00
71		Anthracene	40.000	41.201	-3.0	99	0.00
72		Carbazole	40.000	40.562	-1.4	101	0.02
73		Di-n-butylphthalate	40.000	40.533	-1.3	98	0.00
74	C	Fluoranthene	40.000	40.490	-1.2	97	0.00
75	I	Chrysene-d12	20.000	20.000	0.0	94	0.00
76		Benzidine	40.000	32.424	18.9	75	0.00
77		Pyrene	40.000	42.125	-5.3	99	0.00
78	S	Terphenyl-d14	160.000	156.865	2.0	91	0.00
79		Butylbenzylphthalate	40.000	42.844	-7.1	100	0.00
80		Benzo(a)anthracene	40.000	40.309	-0.8	94	0.00
81		3,3'-Dichlorobenzidine	40.000	40.810	-2.0	94	0.00
82		Chrysene	40.000	38.952	2.6	90	0.00
83		Bis(2-ethylhexyl)phthalate	40.000	40.808	-2.0	95	-0.02
84	c	Di-n-octyl phthalate	40.000	41.698	-4.2	97	0.00
85		Indeno(1,2,3-cd)pyrene	40.000	44.868	-12.2	104	0.01
86	I	Perylene-d12	20.000	20.000	0.0	96	0.00
87		Benzo(b)fluoranthene	40.000	40.678	-1.7	95	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_B\Data\BB071008\
Data File : BB045180.D
Acq On : 10 Jul 2008 15:30
Operator : NP
Sample : 40 ng BNA CCC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 10 17:13:44 2008
Quant Method : Z:\HPCHEM1\BNA_B\METHOD\8270-BB070108.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 02 09:52:13 2008
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.218	4.5	93	0.00
89 C	Benzo(a)pyrene	40.000	39.602	1.0	94	0.00
90	Dibenzo(a,h)anthracene	40.000	43.528	-8.8	102	0.00
91	Benzo(g,h,i)perylene	40.000	44.446	-11.1	105	0.01

(#) = Out of Range SPCC's out = 0 CCC's out = 0

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Z3477

Client: ENSR

Analytical Method: EPA SW-846 8270

Lab Sample ID	Parameter	Spike	Result	Rec	RPD	Qual	Limits Low	Limits High	Limits RPD
PB34952BS	2-Chlorophenol	1700	1200	71			54	92	
	Benzaldehyde	1700	410	(24)			10	78	
	Phenol	1700	1300	76			48	96	
	bis(2-Chloroethyl)ether	1700	1300	76			49	96	
	2,2-oxybis(1-Chloropropane)	1700	1400	82			47	97	
	2-Methylphenol	1700	1400	82			55	91	
	Hexachloroethane	1700	1300	76			50	91	
	N-Nitroso-di-n-propylamine	1700	1300	76			49	99	
	3+4-Methylphenols	1700	1500	88			57	92	
	Acetophenone	1700	1400	82			49	98	
	Nitrobenzene	1700	1300	76			53	92	
	Isophorone	1700	1600	94		*	55	89	
	2-Nitrophenol	1700	1300	76			58	89	
	2,4-Dimethylphenol	1700	1300	76			58	88	
	bis(2-Chloroethoxy)methane	1700	1400	82			57	88	
	2,4-Dichlorophenol	1700	1300	76			55	109	
	Naphthalene	1700	1300	76			34	120	
	4-Chloroaniline	1700	1300	76		*	7	68	
	Hexachlorobutadiene	1700	1400	82			53	98	
	Caprolactam	1700	1300	76			31	94	
	4-Chloro-3-methylphenol	1700	1300	76			57	92	
	2-Methylnaphthalene	1700	1300	76			59	91	
	Hexachlorocyclopentadiene	3300	2500	76		*	17	73	
	2,4,6-Trichlorophenol	1700	1400	82			60	99	
	2,4,5-Trichlorophenol	1700	1400	82			56	98	
	1,1-Biphenyl	1700	1500	88			55	105	
	2-Chloronaphthalene	1700	1500	88			59	97	
	2-Nitroaniline	1700	1500	88			53	96	
	Acenaphthylene	1700	1500	88			51	98	
	Dimethylphthalate	1700	1400	82			54	102	
	2,6-Dinitrotoluene	1700	1500	88			58	97	
	Acenaphthene	1700	1400	82			52	97	
	3-Nitroaniline	1700	1300	76			10	91	
	2,4-Dinitrophenol	3300	2000	61			37	93	
	Dibenzofuran	1700	1400	82			56	91	
	4-Nitrophenol	3300	2700	82			24	120	
	2,4-Dinitrotoluene	1700	1500	88			61	101	
	Fluorene	1700	1500	88			52	97	
	Diethylphthalate	1700	1400	82			55	101	
	4-Chlorophenyl-phenylether	1700	1500	88			60	99	
	4-Nitroaniline	1700	1500	88			47	102	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Z3477

Client: ENSR

Analytical Method: EPA SW-846 8270

Lab Sample ID	Parameter	Spike	Result	Rec	RPD	Qual	Limits Low	Limits High	RPD
PB34952BS	4,6-Dinitro-2-methylphenol	1700	1200	71			58	107	
	N-Nitrosodiphenylamine	1700	1400	82			60	101	
	4-Bromophenyl-phenylether	1700	1400	82			62	101	
	Hexachlorobenzene	1700	1400	82			59	101	
	Atrazine	1700	1400	82			62	102	
	Pentachlorophenol	3300	3000	91			32	102	
	Phenanthrene	1700	1300	76			55	106	
	Anthracene	1700	1300	76			55	103	
	Carbazole	1700	1400	82			55	139	
	Di-n-butylphthalate	1700	1400	82			60	106	
	Fluoranthene	1700	1400	82			54	104	
	Pyrene	1700	1500	88			53	103	
	Butylbenzylphthalate	1700	1500	88			56	103	
	Benzo(a)anthracene	1700	1400	82			58	100	
	3,3-Dichlorobenzidine	1700	1400	82			28	101	
	Chrysene	1700	1400	82			53	103	
	bis(2-Ethylhexyl)phthalate	1700	1400	82			51	115	
	Di-n-octyl phthalate	1700	1400	82			54	106	
	Indeno(1,2,3-cd)pyrene	1700	1400	82			35	112	
	Benzo(b)fluoranthene	1700	1400	82			49	104	
	Benzo(k)fluoranthene	1700	1600	94			47	119	
	Benzo(a)pyrene	1700	1500	88			53	103	
	Dibenz(a,h)anthracene	1700	1500	88			44	108	
	Benzo(g,h,i)perylene	1700	1600	94			40	106	

Surrogate Summary
SW-846

SDG No.: Z3477
Client: ENSR

Analytical Method: EPA SW-846 8270

Lab Sample ID	Client ID	Parameter	Spike	Result	Recovery	Qual	Limits Low	Limits High
PB34952B	SBLK01	2-Fluorophenol	150	103.9	69		23.00	104.00
		Phenol-d5	150	111.21	74		29.00	104.00
		Nitrobenzene-d5	100	76.56	77		28.00	110.00
		2-Fluorobiphenyl	100	72.85	73		32.00	109.00
		2,4,6-Tribromophenol	150	114.27	76		24.00	112.00
		Terphenyl-d14	100	101.51	102		30.00	150.00
PB34952BS	SLCS01	2-Fluorophenol	150	112.44	75		23.00	104.00
		Phenol-d5	150	125.78	84		29.00	104.00
		Nitrobenzene-d5	100	76.62	77		28.00	110.00
		2-Fluorobiphenyl	100	84.79	85		32.00	109.00
		2,4,6-Tribromophenol	150	133.16	89		24.00	112.00
		Terphenyl-d14	100	78.69	79		30.00	150.00
Z3471-02MS	Z3471-02MS	2-Fluorophenol	150	128.19	85		23.00	104.00
		Phenol-d5	150	135.57	90		29.00	104.00
		Nitrobenzene-d5	100	87.76	88		28.00	110.00
		2-Fluorobiphenyl	100	82.23	82		32.00	109.00
		2,4,6-Tribromophenol	150	130.11	87		24.00	112.00
		Terphenyl-d14	100	81.45	81		30.00	150.00
Z3471-02MSD	Z3471-02MSD	2-Fluorophenol	150	132.29	88		23.00	104.00
		Phenol-d5	150	145.02	97		29.00	104.00
		Nitrobenzene-d5	100	89.32	89		28.00	110.00
		2-Fluorobiphenyl	100	85.37	85		32.00	109.00
		2,4,6-Tribromophenol	150	135.62	90		24.00	112.00
		Terphenyl-d14	100	82.58	83		30.00	150.00
Z3477-01	ST14SB16(22-24)	2-Fluorophenol	150	142.4	95		23.00	104.00
		Phenol-d5	150	150.62	100		29.00	104.00
		Nitrobenzene-d5	100	113.99	114	*	28.00	110.00
		2-Fluorobiphenyl	100	98.2	98		32.00	109.00
		2,4,6-Tribromophenol	150	169.27	113	*	24.00	112.00
		Terphenyl-d14	100	138.7	139		30.00	150.00
Z3477-02	ST14SB16(48-50)	2-Fluorophenol	150	155.03	103		23.00	104.00
		Phenol-d5	150	159.3	106	*	29.00	104.00
		Nitrobenzene-d5	100	104.54	105		28.00	110.00
		2-Fluorobiphenyl	100	92.07	92		32.00	109.00
		2,4,6-Tribromophenol	150	164.28	110		24.00	112.00
		Terphenyl-d14	100	124.95	125		30.00	150.00
Z3477-03	ST14SB11(26-28)	2-Fluorophenol	150	156.51	104		23.00	104.00
		Phenol-d5	150	163.52	109	*	29.00	104.00
		Nitrobenzene-d5	100	109.24	109		28.00	110.00
		2-Fluorobiphenyl	100	98.38	98		32.00	109.00
		2,4,6-Tribromophenol	150	159.29	106		24.00	112.00

Surrogate Summary
SW-846

SDG No.: Z3477
Client: ENSR

Analytical Method: EPA SW-846 8270

Lab Sample ID	Client ID	Parameter	Spike	Result	Recovery	Qual	Limits Low	Limits High
Z3477-03	ST14SB11(26-28)	Terphenyl-d14	100	139.57	140		30.00	150.00
Z3477-04	ST14SB11(11-13)	2-Fluorophenol	150	132.76	89		23.00	104.00
		Phenol-d5	150	141.66	94		29.00	104.00
		Nitrobenzene-d5	100	95.19	95		28.00	110.00
		2-Fluorobiphenyl	100	90.55	91		32.00	109.00
		2,4,6-Tribromophenol	150	133.94	89		24.00	112.00
		Terphenyl-d14	100	91.73	92		30.00	150.00
Z3477-05	ST14SB11(20-23)	2-Fluorophenol	150	156.16	104		23.00	104.00
		Phenol-d5	150	167.3	112	*	29.00	104.00
		Nitrobenzene-d5	100	104.49	104		28.00	110.00
		2-Fluorobiphenyl	100	98.08	98		32.00	109.00
		2,4,6-Tribromophenol	150	164.85	110		24.00	112.00
		Terphenyl-d14	100	130.01	130		30.00	150.00

CHEMTECH

CASE NARRATIVE

ENSR
Project Name: Stuyvesant Town
Project # N/A
Chemtech Project # Z3481

A. Number of Samples and Date of Receipt:
2 Solid samples were received on 6/27/08.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Cyanide, Mercury, TAL ICP Metals, TAL Metals, TCL Semivolatiles, and TCL Volatiles. This data package contains results for TCL Semivolatiles.

C. Analytical Techniques:
The samples were analyzed on instrument BNA A using GC Column RTX-5 SILMS which is 30 meters, 0.32 mm ID, 0.5 um df, Catalog # 12739-125.
The analysis of TCL semi Volatiles was based on method 8270 and extraction was done based on method 3541.

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Surrogate recoveries met the acceptable criteria except for ST14SB11(40-44) and ST14SB11(8-10).
The Internal Standards Areas met the acceptable requirements.
The Retention Times were acceptable for all samples.
The MS recoveries met the requirements for all compounds.
The MSD recoveries met the acceptable requirements.
The RPD recoveries met criteria.
The Blank Spike met requirements for all samples except for Isophorone, 4-Chloroaniline and Hexachlorocyclopentadiene it is not present in the samples.
The Blank analysis did not indicate the presence of lab contamination.
The Tuning criteria met requirements.

E. Additional Comments:
The initial calibration is failing for Benzaldehyde . The Calibration File ID met the requirements except for Nitrobenzene and N-Nitrosodiphenylamine but the samples have no hit for these compounds. Please use %D calculated based on Avg RF and CCRF for all compounds using Average Response Factor when the %RSD value for a compound is <15% for the Initial Calibration curve and use %D calculated based on Amount added and Calculated amount for all compounds using Linear Regression when the %RSD value for a compound is > 15% for the Initial Calibration curve for SW-846 analysis.

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Signature Mildred VReyes Name: Mildred Reyes

Date: 7/17/08 Title: QA/QC

Response Factor Report 5971 - In

Method Path : Z:\HPCHEM1\BNA_A\METHOD\
Method File : 8270-BA070708.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Mon Jul 07 17:19:12 2008
Response Via : Initial Calibration

Calibration Files
40 =BA039438.D 10 =BA039436.D 25 =BA039437.D
50 =BA039440.D 60 =BA039439.D 80 =BA039441.D

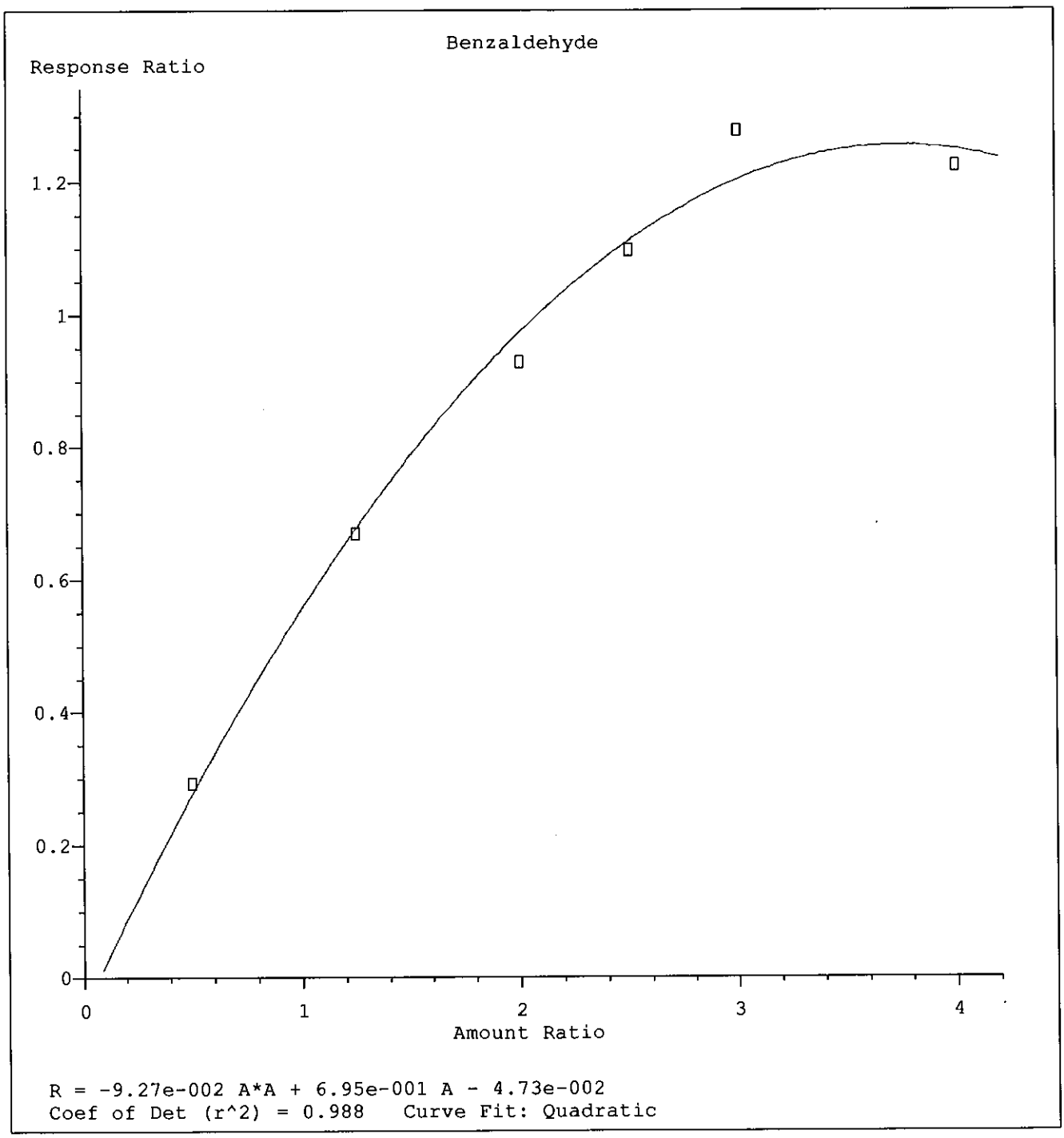
		Compound	40	10	25	50	60	80	Avg	%RSD
1)	I	1,4-Dichlorobenzene-d	----------ISTD----------							
2)		Pyridine	0.703	0.567	0.657	0.706	0.724	0.638	0.666	8.79
3)		n-Nitrosodimethyl	0.383	0.361	0.386	0.381	0.417	0.380	0.385	4.74
4)	S	2-Fluorophenol	0.981	0.883	0.847	0.960	1.010	0.924	0.934	6.59
5)		Aniline	1.444	1.240	1.408	1.432	1.488	1.371	1.397	6.17
6)	S	Phenol-d5	1.575	1.368	1.457	1.426	1.607	1.463	1.483	6.14
7)		2-Chlorophenol	1.401	1.377	1.405	1.512	1.489	1.432	1.436	3.73
8)		Benzaldehyde	0.464	0.584	0.535	0.439	0.425	0.306	0.459	21.01
9)	C	Phenol	1.457	1.423	1.456	1.530	1.627	1.375	1.478	6.01
10)		bis(2-Chloroethyl	1.082	0.973	1.009	1.066	1.054	1.022	1.034	3.92
11)	S	2-Chlorophenol-d4	1.424	1.229	1.279	1.354	1.443	1.324	1.342	6.15
12)		1,3-Dichlorobenze	1.441	1.342	1.392	1.556	1.520	1.448	1.450	5.44
13)	C	1,4-Dichlorobenze	1.535	1.481	1.560	1.559	1.618	1.552	1.551	2.86
14)	s	1,2-Dichlorobenze	1.086	1.025	1.040	1.073	1.115	1.025	1.061	3.46
15)		1,2-Dichlorobenze	1.393	1.511	1.464	1.516	1.656	1.527	1.511	5.74
16)		Benzyl Alcohol	0.773	0.713	0.741	0.761	0.814	0.766	0.762	4.41
17)		2,2'-oxybis(1-Chl	2.287	2.194	2.142	2.171	2.302	2.062	2.193	4.14
18)		2-Methylphenol	0.999	0.928	0.921	0.966	0.982	0.900	0.949	4.08
19)		Hexachloroethane	0.961	0.885	0.944	1.028	1.038	0.946	0.967	5.97
20)	P	n-Nitroso-di-n-pr	0.766	0.731	0.737	0.740	0.766	0.760	0.750	2.12
21)		3+4-Methylphenols	1.288	1.289	1.273	1.390	1.349	1.235	1.304	4.27
22)	I	Naphthalene-d8	----------ISTD----------							
23)		Acetophenone	0.405	0.426	0.430	0.408	0.405	0.367	0.407	5.48
24)	S	Nitrobenzene-d5	0.319	0.341	0.355	0.326	0.325	0.305	0.328	5.33
25)		Nitrobenzene	0.317	0.338	0.345	0.308	0.328	0.268	0.317	8.75
26)		Isophorone	0.494	0.547	0.549	0.501	0.543	0.477	0.519	6.07
27)	C	2-Nitrophenol	0.257	0.238	0.272	0.248	0.270	0.248	0.256	5.31
28)		2,4-Dimethylpheno	0.303	0.296	0.340	0.321	0.336	0.305	0.317	5.85
29)		bis(2-Chloroethox	0.408	0.430	0.468	0.433	0.433	0.382	0.426	6.76
30)	C	2,4-Dichloropheno	0.373	0.365	0.416	0.377	0.364	0.377	0.379	5.00
31)		1,2,4-Trichlorobe	0.406	0.413	0.474	0.434	0.472	0.414	0.436	6.99
32)		Naphthalene	1.066	1.094	1.205	1.121	1.089	1.025	1.100	5.53
33)		Benzoic acid	0.254	0.179	0.268	0.285	0.308	0.273	0.261	16.94
34)		4-Chloroaniline	0.491	0.467	0.538	0.455	0.484	0.469	0.484	6.10
35)	C	Hexachlorobutadie	0.261	0.253	0.289	0.268	0.263	0.243	0.263	5.94
36)		Caprolactam	0.101	0.111	0.108	0.109	0.110	0.101	0.107	4.17
37)	C	4-Chloro-3-methyl	0.319	0.346	0.367	0.359	0.354	0.326	0.345	5.50
38)		2-Methylnaphthale	0.679	0.657	0.741	0.703	0.717	0.694	0.699	4.19
39)	I	Acenaphthene-d10	----------ISTD----------							
40)		1,2,4,5-Tetrachlo	0.801	0.685	0.841	0.851	0.872	0.873	0.821	8.71
41)	P	Hexachlorocyclope	0.253	0.108	0.213	0.301	0.350	0.353	0.263	35.50
42)	S	2,4,6-Tribromophe	0.430	0.469	0.473	0.478	0.489	0.453	0.465	4.51
43)	C	2,4,6-Trichloroph	0.508	0.449	0.580	0.556	0.579	0.549	0.537	9.42
44)		2,4,5-Trichloroph	0.551	0.565	0.649	0.621	0.628	0.621	0.606	6.43
45)	S	2-Fluorobiphenyl	1.318	1.353	1.556	1.533	1.526	1.399	1.448	7.14
46)		1,1'-Biphenyl	1.280	1.125	1.402	1.497	1.551	1.457	1.385	11.37
47)		2-Chloronaphthale	1.209	1.119	1.243	1.379	1.400	1.349	1.283	8.63
48)		2-Nitroaniline	0.355	0.367	0.403	0.400	0.408	0.381	0.386	5.54
49)		Acenaphthylene	1.860	1.696	1.969	2.115	2.205	2.064	1.985	9.32
50)		Dimethylphthalate	1.246	1.199	1.398	1.375	1.451	1.424	1.349	7.58
51)		2,6-Dinitrotoluen	0.377	0.314	0.392	0.395	0.407	0.377	0.377	8.73

Method Path : Z:\HPCHEM1\BNA_A\METHOD\
Method File : 8270-BA070708.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Mon Jul 07 17:19:12 2008
Response Via : Initial Calibration

Calibration Files
40 =BA039438.D 10 =BA039436.D 25 =BA039437.D
50 =BA039440.D 60 =BA039439.D 80 =BA039441.D

		Compound	40	10	25	50	60	80	Avg	%RSD
52)	C	Acenaphthene	1.099	1.003	1.180	1.196	1.300	1.200	1.163	8.71
53)		3-Nitroaniline	0.412	0.391	0.427	0.430	0.454	0.467	0.430	6.40
54)	P	2,4-Dinitrophenol	0.185	0.083	0.166	0.223	0.238	0.250	0.191	32.34
55)		Dibenzofuran	1.683	1.578	1.787	1.850	1.902	1.935	1.789	7.65
56)	P	4-Nitrophenol	0.307	0.272	0.304	0.324	0.344	0.331	0.314	8.17
57)		2,4-Dinitrotoluen	0.426	0.393	0.478	0.502	0.478	0.463	0.457	8.79
58)		Fluorene	1.314	1.188	1.408	1.581	1.593	1.548	1.439	11.43
59)		Diethylphthalate	1.360	1.311	1.499	1.657	1.637	1.583	1.508	9.63
60)		4-Chlorophenyl-ph	0.659	0.604	0.725	0.792	0.813	0.731	0.721	10.94
61)		4-Nitroaniline	0.353	0.366	0.427	0.410	0.438	0.398	0.399	8.42
62)		Azobenzene	1.613	1.672	1.889	1.890	1.938	1.914	1.819	7.66
63)	I	Phenanthrene-d10	----------ISTD----------							
64)		4,6-Dinitro-2-met	0.187	0.119	0.162	0.192	0.196	0.189	0.174	16.89
65)	c	n-Nitrosodiphenyl	0.654	0.592	0.588	0.681	0.667	0.668	0.642	6.41
66)		4-Bromophenyl-phe	0.255	0.222	0.246	0.275	0.267	0.295	0.260	9.76
67)		Hexachlorobenzene	0.365	0.344	0.351	0.429	0.412	0.398	0.383	9.09
68)		Atrazine	0.191	0.186	0.185	0.216	0.191	0.195	0.194	5.70
69)	C	Pentachlorophenol	0.158	0.120	0.139	0.164	0.169	0.174	0.154	13.48
70)		Phenanthrene	1.275	1.145	1.190	1.439	1.360	1.412	1.303	9.22
71)		Anthracene	1.280	1.042	1.196	1.398	1.282	1.391	1.265	10.52
72)		Carbazole	1.083	1.021	1.084	1.231	1.349	1.183	1.158	10.38
73)		Di-n-butylphthala	1.671	1.562	1.628	1.877	1.862	1.765	1.727	7.44
74)	C	Fluoranthene	1.546	1.226	1.415	1.577	1.611	1.800	1.529	12.67
75)	I	Chrysene-d12	----------ISTD----------							
76)		Benzidine	0.287	0.201	0.282	0.281	0.287	0.250	0.265	12.91
77)		Pyrene	1.232	1.115	1.193	1.236	1.183	1.189	1.191	3.65
78)	S	Terphenyl-d14	0.886	1.038	0.997	0.913	0.884	0.797	0.919	9.41
79)		Butylbenzylphthal	0.539	0.536	0.583	0.596	0.569	0.505	0.555	6.15
80)		Benzo(a)anthracen	1.258	1.089	1.221	1.279	1.314	1.236	1.233	6.32
81)		3,3'-Dichlorobenz	0.469	0.395	0.460	0.463	0.524	0.463	0.462	8.87
82)		Chrysene	0.957	0.923	1.039	1.007	1.090	0.977	0.999	6.00
83)		Bis(2-ethylhexyl)	0.733	0.689	0.750	0.762	0.752	0.734	0.737	3.53
84)	c	Di-n-octyl phthal	1.278	1.218	1.310	1.319	1.356	1.287	1.295	3.58
85)		Indeno(1,2,3-cd)p	1.084	0.986	1.138	1.079	1.100	1.029	1.069	5.03
86)	I	Perylene-d12	----------ISTD----------							
87)		Benzo(b)fluoranth	1.350	1.002	1.279	1.487	1.405	1.474	1.333	13.48
88)		Benzo(k)fluoranth	1.160	1.015	0.962	0.962	1.277	1.249	1.104	12.96
89)	C	Benzo(a)pyrene	1.268	0.953	1.135	1.212	1.283	1.298	1.191	11.01
90)		Dibenzo(a,h)anthr	1.125	0.835	0.991	1.109	1.172	1.224	1.076	13.14
91)		Benzo(g,h,i)peryl	1.197	0.941	1.051	1.123	1.192	1.173	1.113	9.02

(#) = Out of Range



Method Name: Z:\HPCHEM1\BNA_A\METHOD\8270-BA070708.M
Calibration Table Last Updated: Mon Jul 07 17:16:32 2008

Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_A\Data\BA070808\
Data File : BA039487.D
Acq On : 8 Jul 2008 13:55
Operator : NP
Sample : 40 ng BNA CCC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 08 16:51:51 2008
Quant Method : Z:\HPCHEM1\BNA_A\METHOD\8270-BA070708.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 07 17:19:12 2008
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	113	0.02
2		Pyridine	0.666	0.703	-5.6	113	0.00
3		n-Nitrosodimethylamine	0.385	0.406	-5.5	120	0.00
4	S	2-Fluorophenol	0.934	1.004	-7.5	116	0.02
5		Aniline	1.397	1.606	-15.0	126	0.02
6	S	Phenol-d5	1.483	1.565	-5.5	112	0.00
7		2-Chlorophenol	1.436	1.457	-1.5	118	0.02
8		Benzaldehyde	0.459	0.476	-3.7	116	0.02
9	C	Phenol	1.478	1.576	-6.6	122	0.00
10		bis(2-Chloroethyl)ether	1.034	1.174	-13.5	123	0.00
11	S	2-Chlorophenol-d4	1.342	1.472	-9.7	117	0.02
12		1,3-Dichlorobenzene	1.450	1.347	7.1	106	0.02
13	C	1,4-Dichlorobenzene	1.551	1.393	10.2	103	0.00
14	s	1,2-Dichlorobenzene-d4	1.061	1.091	-2.8	114	0.02
15		1,2-Dichlorobenzene	1.511	1.482	1.9	120	0.02
16		Benzyl Alcohol	0.762	0.757	0.7	111	0.02
17		2,2'-oxybis(1-Chloropropane	2.193	2.298	-4.8	114	0.00
18		2-Methylphenol	0.949	0.924	2.6	105	0.02
19		Hexachloroethane	0.967	0.892	7.8	105	0.00
20	P	n-Nitroso-di-n-propylamine	0.750	0.785	-4.7	116	0.03
21		3+4-Methylphenols	1.304	1.289	1.2	113	0.01
22	I	Naphthalene-d8	1.000	1.000	0.0	93	0.01
23		Acetophenone	0.407	0.480	-17.9	110	0.02
24	S	Nitrobenzene-d5	0.328	0.405	-23.5	118	0.01
25		Nitrobenzene	0.317	0.395	-24.6	116	0.01
26		Isophorone	0.519	0.609	-17.3	114	0.01
27	C	2-Nitrophenol	0.256	0.261	-2.0	94	0.01
28		2,4-Dimethylphenol	0.317	0.356	-12.3	109	0.00
29		bis(2-Chloroethoxy)methane	0.426	0.507	-19.0	115	0.02
30	C	2,4-Dichlorophenol	0.379	0.374	1.3	93	0.01
31		1,2,4-Trichlorobenzene	0.436	0.464	-6.4	106	0.01
32		Naphthalene	1.100	1.168	-6.2	102	0.01
33		Benzoic acid	0.261	0.267	-2.3	98	0.01
34		4-Chloroaniline	0.484	0.504	-4.1	95	0.01
35	C	Hexachlorobutadiene	0.263	0.266	-1.1	95	0.01
36		Caprolactam	0.107	0.111	-3.7	102	0.03
37	C	4-Chloro-3-methylphenol	0.345	0.399	-15.7	116	0.01
38		2-Methylnaphthalene	0.699	0.710	-1.6	97	0.01
39	I	Acenaphthene-d10	1.000	1.000	0.0	89	0.01
40		1,2,4,5-Tetrachlorobenzene	0.821	0.843	-2.7	94	0.01
41	P	Hexachlorocyclopentadiene	0.263	0.279	-6.1	98	0.00
42	S	2,4,6-Tribromophenol	0.465	0.531	-14.2	110	0.02
43	C	2,4,6-Trichlorophenol	0.537	0.538	-0.2	95	0.01
44		2,4,5-Trichlorophenol	0.606	0.680	-12.2	110	0.02

Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_A\Data\BA070808\
Data File : BA039487.D
Acq On : 8 Jul 2008 13:55
Operator : NP
Sample : 40 ng BNA CCC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 08 16:51:51 2008
Quant Method : Z:\HPCHEM1\BNA_A\METHOD\8270-BA070708.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 07 17:19:12 2008
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.448	1.778	-22.8	120	0.02
46		1,1'-Biphenyl	1.385	1.535	-10.8	107	0.01
47		2-Chloronaphthalene	1.283	1.430	-11.5	106	0.02
48		2-Nitroaniline	0.386	0.375	2.8	94	0.01
49		Acenaphthylene	1.985	1.914	3.6	92	0.01
50		Dimethylphthalate	1.349	1.275	5.5	91	0.01
51		2,6-Dinitrotoluene	0.377	0.413	-9.5	98	0.01
52	C	Acenaphthene	1.163	1.174	-0.9	95	0.01
53		3-Nitroaniline	0.430	0.450	-4.7	97	0.01
54	P	2,4-Dinitrophenol	0.191	0.195	-2.1	94	0.01
55		Dibenzofuran	1.789	1.831	-2.3	97	0.01
56	P	4-Nitrophenol	0.314	0.284	9.6	83	0.00
57		2,4-Dinitrotoluene	0.457	0.441	3.5	92	0.01
58		Fluorene	1.439	1.489	-3.5	101	0.02
59		Diethylphthalate	1.508	1.434	4.9	94	0.02
60		4-Chlorophenyl-phenylether	0.721	0.750	-4.0	102	0.01
61		4-Nitroaniline	0.399	0.345	13.5	87	0.02
62		Azobenzene	1.819	1.733	4.7	96	0.01
63	I	Phenanthrene-d10	1.000	1.000	0.0	82	0.01
64		4,6-Dinitro-2-methylphenol	0.174	0.178	-2.3	78	0.01
65	c	n-Nitrosodiphenylamine	0.642	0.789	-22.9#	98	0.02
66		4-Bromophenyl-phenylether	0.260	0.294	-13.1	94	0.00
67		Hexachlorobenzene	0.383	0.425	-11.0	95	0.00
68		Atrazine	0.194	0.219	-12.9	93	0.00
69	C	Pentachlorophenol	0.154	0.182	-18.2	94	0.00
70		Phenanthrene	1.303	1.507	-15.7	96	0.02
71		Anthracene	1.265	1.416	-11.9	90	0.01
72		Carbazole	1.158	1.176	-1.6	89	0.01
73		Di-n-butylphthalate	1.727	1.846	-6.9	90	0.02
74	C	Fluoranthene	1.529	1.670	-9.2	88	0.02
75	I	Chrysene-d12	1.000	1.000	0.0	90	0.01
76		Benzidine	0.265	0.271	-2.3	85	0.01
77		Pyrene	1.191	1.105	7.2	80	0.01
78	S	Terphenyl-d14	0.919	1.132	-23.2	115	0.01
79		Butylbenzylphthalate	0.555	0.560	-0.9	93	0.02
80		Benzo(a)anthracene	1.233	1.281	-3.9	91	0.01
81		3,3'-Dichlorobenzidine	0.462	0.519	-12.3	99	0.01
82		Chrysene	0.999	1.006	-0.7	94	0.01
83		Bis(2-ethylhexyl)phthalate	0.737	0.701	4.9	86	0.02
84	c	Di-n-octyl phthalate	1.295	1.121	13.4	79	0.01
85		Indeno(1,2,3-cd)pyrene	1.069	0.936	12.4	77	0.06
86	I	Perylene-d12	1.000	1.000	0.0	74	0.03
87		Benzo(b)fluoranthene	1.333	1.488	-11.6	82	0.02

Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_A\Data\BA070808\
Data File : BA039487.D
Acq On : 8 Jul 2008 13:55
Operator : NP
Sample : 40 ng BNA CCC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 08 16:51:51 2008
Quant Method : Z:\HPCHEM1\BNA_A\METHOD\8270-BA070708.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 07 17:19:12 2008
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.104	1.267	-14.8	81	0.02
89 C	Benzo(a)pyrene	1.191	1.319	-10.7	77	0.03
90	Dibenzo(a,h)anthracene	1.076	1.171	-8.8	77	0.05
91	Benzo(g,h,i)perylene	1.113	1.161	-4.3	72	0.06

(#) = Out of Range SPCC's out = 0 CCC's out = 1

Surrogate Summary
SW-846

SDG No.: Z3481
Client: ENSR

Analytical Method: EPA SW-846 8270

Lab Sample ID	Client ID	Parameter	Spike	Result	Recovery	Qual	Limits Low	Limits High
PB34952B	SBLK01	2-Fluorophenol	150	103.9	69		23.00	104.00
		Phenol-d5	150	111.21	74		29.00	104.00
		Nitrobenzene-d5	100	76.56	77		28.00	110.00
		2-Fluorobiphenyl	100	72.85	73		32.00	109.00
		2,4,6-Tribromophenol	150	114.27	76		24.00	112.00
		Terphenyl-d14	100	101.51	102		30.00	150.00
PB34952BS	SLCS01	2-Fluorophenol	150	112.44	75		23.00	104.00
		Phenol-d5	150	125.78	84		29.00	104.00
		Nitrobenzene-d5	100	76.62	77		28.00	110.00
		2-Fluorobiphenyl	100	84.79	85		32.00	109.00
		2,4,6-Tribromophenol	150	133.16	89		24.00	112.00
		Terphenyl-d14	100	78.69	79		30.00	150.00
Z3471-02MS	Z3471-02MS	2-Fluorophenol	150	128.19	85		23.00	104.00
		Phenol-d5	150	135.57	90		29.00	104.00
		Nitrobenzene-d5	100	87.76	88		28.00	110.00
		2-Fluorobiphenyl	100	82.23	82		32.00	109.00
		2,4,6-Tribromophenol	150	130.11	87		24.00	112.00
		Terphenyl-d14	100	81.45	81		30.00	150.00
Z3471-02MSD	Z3471-02MSD	2-Fluorophenol	150	132.29	88		23.00	104.00
		Phenol-d5	150	145.02	97		29.00	104.00
		Nitrobenzene-d5	100	89.32	89		28.00	110.00
		2-Fluorobiphenyl	100	85.37	85		32.00	109.00
		2,4,6-Tribromophenol	150	135.62	90		24.00	112.00
		Terphenyl-d14	100	82.58	83		30.00	150.00
Z3481-01	ST14SB11(40-44)	2-Fluorophenol	150	158.35	106	*	23.00	104.00
		Phenol-d5	150	162.56	108	*	29.00	104.00
		Nitrobenzene-d5	100	124.77	125	*	28.00	110.00
		2-Fluorobiphenyl	100	102.61	103		32.00	109.00
		2,4,6-Tribromophenol	150	171.73	114	*	24.00	112.00
		Terphenyl-d14	100	155.29	155	*	30.00	150.00
Z3481-02	ST14SB11(8-10)	2-Fluorophenol	150	119.65	80		23.00	104.00
		Phenol-d5	150	129.8	87		29.00	104.00
		Nitrobenzene-d5	100	114.9	115	*	28.00	110.00
		2-Fluorobiphenyl	100	74.5	75		32.00	109.00
		2,4,6-Tribromophenol	150	99.05	66		24.00	112.00
		Terphenyl-d14	100	89.95	90		30.00	150.00

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Z3481

Client: ENSR

Analytical Method: EPA SW-846 8270

Lab Sample ID	Parameter	Spike	Result	Rec	RPD	Qual	Limits Low	Limits High	Limits RPD
PB34952BS	2-Chlorophenol	1700	1200	71			54	92	
	Benzaldehyde	1700	410	24			10	78	
	Phenol	1700	1300	76			48	96	
	bis(2-Chloroethyl)ether	1700	1300	76			49	96	
	2,2-oxybis(1-Chloropropane)	1700	1400	82			47	97	
	2-Methylphenol	1700	1400	82			55	91	
	Hexachloroethane	1700	1300	76			50	91	
	N-Nitroso-di-n-propylamine	1700	1300	76			49	99	
	3+4-Methylphenols	1700	1500	88			57	92	
	Acetophenone	1700	1400	82			49	98	
	Nitrobenzene	1700	1300	76			53	92	
	Isophorone	1700	1600	94		*	55	89	
	2-Nitrophenol	1700	1300	76			58	89	
	2,4-Dimethylphenol	1700	1300	76			58	88	
	bis(2-Chloroethoxy)methane	1700	1400	82			57	88	
	2,4-Dichlorophenol	1700	1300	76			55	109	
	Naphthalene	1700	1300	76			34	120	
	4-Chloroaniline	1700	1300	76		*	7	68	
	Hexachlorobutadiene	1700	1400	82			53	98	
	Caprolactam	1700	1300	76			31	94	
	4-Chloro-3-methylphenol	1700	1300	76			57	92	
	2-Methylnaphthalene	1700	1300	76			59	91	
	Hexachlorocyclopentadiene	3300	2500	76		*	17	73	
	2,4,6-Trichlorophenol	1700	1400	82			60	99	
	2,4,5-Trichlorophenol	1700	1400	82			56	98	
	1,1-Biphenyl	1700	1500	88			55	105	
	2-Chloronaphthalene	1700	1500	88			59	97	
	2-Nitroaniline	1700	1500	88			53	96	
	Acenaphthylene	1700	1500	88			51	98	
	Dimethylphthalate	1700	1400	82			54	102	
	2,6-Dinitrotoluene	1700	1500	88			58	97	
	Acenaphthene	1700	1400	82			52	97	
	3-Nitroaniline	1700	1300	76			10	91	
	2,4-Dinitrophenol	3300	2000	61			37	93	
	Dibenzofuran	1700	1400	82			56	91	
	4-Nitrophenol	3300	2700	82			24	120	
	2,4-Dinitrotoluene	1700	1500	88			61	101	
	Fluorene	1700	1500	88			52	97	
	Diethylphthalate	1700	1400	82			55	101	
	4-Chlorophenyl-phenylether	1700	1500	88			60	99	
	4-Nitroaniline	1700	1500	88			47	102	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Z3481

Client: ENSR

Analytical Method: EPA SW-846 8270

Lab Sample ID	Parameter	Spike	Result	Rec	RPD	Qual	Limits Low	Limits High	RPD
PB34952BS	4,6-Dinitro-2-methylphenol	1700	1200	71			58	107	
	N-Nitrosodiphenylamine	1700	1400	82			60	101	
	4-Bromophenyl-phenylether	1700	1400	82			62	101	
	Hexachlorobenzene	1700	1400	82			59	101	
	Atrazine	1700	1400	82			62	102	
	Pentachlorophenol	3300	3000	91			32	102	
	Phenanthrene	1700	1300	76			55	106	
	Anthracene	1700	1300	76			55	103	
	Carbazole	1700	1400	82			55	139	
	Di-n-butylphthalate	1700	1400	82			60	106	
	Fluoranthene	1700	1400	82			54	104	
	Pyrene	1700	1500	88			53	103	
	Butylbenzylphthalate	1700	1500	88			56	103	
	Benzo(a)anthracene	1700	1400	82			58	100	
	3,3-Dichlorobenzidine	1700	1400	82			28	101	
	Chrysene	1700	1400	82			53	103	
	bis(2-Ethylhexyl)phthalate	1700	1400	82			51	115	
	Di-n-octyl phthalate	1700	1400	82			54	106	
	Indeno(1,2,3-cd)pyrene	1700	1400	82			35	112	
	Benzo(b)fluoranthene	1700	1400	82			49	104	
	Benzo(k)fluoranthene	1700	1600	94			47	119	
	Benzo(a)pyrene	1700	1500	88			53	103	
	Dibenz(a,h)anthracene	1700	1500	88			44	108	
	Benzo(g,h,i)perylene	1700	1600	94			40	106	

CHEMTECH

CASE NARRATIVE

ENSR
Project Name: Stuyvesant Town
Project # N/A
Chemtech Project # Z2819

A. Number of Samples and Date of Receipt:
2 Solid samples were received on 5/12/08.
1 Water sample was received on 5/12/08.

B. Parameters:
According to the Chain of Custody document, the following analyses were requested: Cyanide, Mercury, TAL ICP Metals, TAL Metals, TCL Semivolatiles, and TCL Volatiles. This data package contains results for Mercury and TAL Metals.

C. Analytical Techniques:
The analysis of Mercury was based on method 7471 and TAL Metals was based on method 6010.

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Lab Control Sample met requirements for all samples.
The Duplicate analysis met criteria for all samples.
The Matrix Spike analysis met criteria for all samples.
The Matrix Spike Duplicate analysis met criteria for all samples.
The Blank analysis did not indicate the presence of lab contamination.
The Calibration met the requirements.
The Serial Dilution met the acceptable requirements except for Calcium, Iron, Manganese and Zinc.

E. Additional Comments:
Sample # 2 was diluted for mercury because of bad matrix.

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Signature Mildred Reyes Name: Mildred Reyes

Date: 5/29/08 Title: QA/QC

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: ENSR **SDG No.:** Z2819

Contract: ENSR **Lab Code:** CHEMED **Case No.:** Z2819 **SAS No.:** Z2819

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	MDL	CRQL	M	Analysis Date	Analysis Time	Run
CCB10										
	Mercury	0.063	+/-0.200	U	0.063	0.200	CV	5/21/2008	15:15	LB38541
CCB11										
	Mercury	0.063	+/-0.200	U	0.063	0.200	CV	5/21/2008	15:36	LB38541
CCB12										
	Mercury	0.063	+/-0.200	U	0.063	0.200	CV	5/21/2008	15:45	LB38541
ICB01										
	Aluminum	19.3	+/-50.0	U	19.3	50.0	P	5/22/2008	11:05	LB38566
	Antimony	11.5	+/-25.0	U	11.5	25.0	P	5/22/2008	11:05	LB38566
	Arsenic	5.4	+/-10.0	U	5.4	10.0	P	5/22/2008	11:05	LB38566
	Barium	11.2	+/-50.0	U	11.2	50.0	P	5/22/2008	11:05	LB38566
	Beryllium	0.3	+/-3.0	U	0.3	3.0	P	5/22/2008	11:05	LB38566
	Cadmium	0.9	+/-3.0	U	0.9	3.0	P	5/22/2008	11:05	LB38566
	Calcium	281.8	+/-1000.0	U	281.8	1000.0	P	5/22/2008	11:05	LB38566
	Chromium	1.4	+/-5.0	U	1.4	5.0	P	5/22/2008	11:05	LB38566
	Cobalt	2.5	+/-15.0	U	2.5	15.0	P	5/22/2008	11:05	LB38566
	Copper	3.7	+/-10.0	U	3.7	10.0	P	5/22/2008	11:05	LB38566
	Iron	27.0	+/-50.0	U	27.0	50.0	P	5/22/2008	11:05	LB38566
	Lead	3.1	+/-6.0	U	3.1	6.0	P	5/22/2008	11:05	LB38566
	Magnesium	290.7	+/-1000.0	U	290.7	1000.0	P	5/22/2008	11:05	LB38566
	Manganese	1.0	+/-10.0	J	0.9	10.0	P	5/22/2008	11:05	LB38566
	Nickel	4.9	+/-20.0	U	4.9	20.0	P	5/22/2008	11:05	LB38566
	Potassium	-309.5	+/-2000.0	J	52.5	2000.0	P	5/22/2008	11:05	LB38566
	Selenium	4.7	+/-10.0	J	4.5	10.0	P	5/22/2008	11:05	LB38566
	Silver	1.7	+/-5.0	U	1.7	5.0	P	5/22/2008	11:05	LB38566
	Sodium	-1298.7	+/-2000.0	J	492.8	2000.0	P	5/22/2008	11:05	LB38566
	Thallium	-8.1	+/-20.0	J	6.1	20.0	P	5/22/2008	11:05	LB38566
	Vanadium	4.1	+/-20.0	U	4.1	20.0	P	5/22/2008	11:05	LB38566
	Zinc	-8.3	+/-20.0	J	4.2	20.0	P	5/22/2008	11:05	LB38566

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: ENSR **SDG No.:** Z2819

Contract: ENSR **Lab Code:** CHEMED **Case No.:** Z2819 **SAS No.:** Z2819

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	MDL	CRQL	M	Analysis Date	Analysis Time	Run
CCB01										
	Aluminum	19.3	+/-50.0	U	19.3	50.0	P	5/22/2008	16:05	LB38566
	Antimony	11.5	+/-25.0	U	11.5	25.0	P	5/22/2008	16:05	LB38566
	Arsenic	5.4	+/-10.0	U	5.4	10.0	P	5/22/2008	16:05	LB38566
	Barium	11.2	+/-50.0	U	11.2	50.0	P	5/22/2008	16:05	LB38566
	Beryllium	0.3	+/-3.0	U	0.3	3.0	P	5/22/2008	16:05	LB38566
	Cadmium	0.9	+/-3.0	U	0.9	3.0	P	5/22/2008	16:05	LB38566
	Calcium	281.8	+/-1000.0	U	281.8	1000.0	P	5/22/2008	16:05	LB38566
	Chromium	1.4	+/-5.0	U	1.4	5.0	P	5/22/2008	16:05	LB38566
	Cobalt	2.5	+/-15.0	U	2.5	15.0	P	5/22/2008	16:05	LB38566
	Copper	3.7	+/-10.0	U	3.7	10.0	P	5/22/2008	16:05	LB38566
	Iron	-31.2	+/-50.0	J	27.0	50.0	P	5/22/2008	16:05	LB38566
	Lead	3.1	+/-6.0	U	3.1	6.0	P	5/22/2008	16:05	LB38566
	Magnesium	290.7	+/-1000.0	U	290.7	1000.0	P	5/22/2008	16:05	LB38566
	Manganese	0.9	+/-10.0	U	0.9	10.0	P	5/22/2008	16:05	LB38566
	Nickel	4.9	+/-20.0	U	4.9	20.0	P	5/22/2008	16:05	LB38566
	Potassium	899.7	+/-2000.0	J	52.5	2000.0	P	5/22/2008	16:05	LB38566
	Selenium	4.5	+/-10.0	U	4.5	10.0	P	5/22/2008	16:05	LB38566
	Silver	1.7	+/-5.0	U	1.7	5.0	P	5/22/2008	16:05	LB38566
	Sodium	492.8	+/-2000.0	U	492.8	2000.0	P	5/22/2008	16:05	LB38566
	Thallium	-6.8	+/-20.0	J	6.1	20.0	P	5/22/2008	16:05	LB38566
	Vanadium	4.1	+/-20.0	U	4.1	20.0	P	5/22/2008	16:05	LB38566
	Zinc	4.2	+/-20.0	U	4.2	20.0	P	5/22/2008	16:05	LB38566

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: ENSR **SDG No.:** Z2819

Contract: ENSR **Lab Code:** CHEMED **Case No.:** Z2819 **SAS No.:** Z2819

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	MDL	CRQL	M	Analysis Date	Analysis Time	Run
CCB02										
	Aluminum	19.3	+/-50.0	U	19.3	50.0	P	5/22/2008	16:27	LB38566
	Antimony	11.5	+/-25.0	U	11.5	25.0	P	5/22/2008	16:27	LB38566
	Arsenic	5.4	+/-10.0	U	5.4	10.0	P	5/22/2008	16:27	LB38566
	Barium	11.2	+/-50.0	U	11.2	50.0	P	5/22/2008	16:27	LB38566
	Beryllium	0.3	+/-3.0	U	0.3	3.0	P	5/22/2008	16:27	LB38566
	Cadmium	0.9	+/-3.0	U	0.9	3.0	P	5/22/2008	16:27	LB38566
	Calcium	281.8	+/-1000.0	U	281.8	1000.0	P	5/22/2008	16:27	LB38566
	Chromium	1.5	+/-5.0	J	1.4	5.0	P	5/22/2008	16:27	LB38566
	Cobalt	2.5	+/-15.0	J	2.5	15.0	P	5/22/2008	16:27	LB38566
	Copper	3.7	+/-10.0	U	3.7	10.0	P	5/22/2008	16:27	LB38566
	Iron	46.3	+/-50.0	J	27.0	50.0	P	5/22/2008	16:27	LB38566
	Lead	3.1	+/-6.0	U	3.1	6.0	P	5/22/2008	16:27	LB38566
	Magnesium	290.7	+/-1000.0	U	290.7	1000.0	P	5/22/2008	16:27	LB38566
	Manganese	0.9	+/-10.0	U	0.9	10.0	P	5/22/2008	16:27	LB38566
	Nickel	4.9	+/-20.0	U	4.9	20.0	P	5/22/2008	16:27	LB38566
	Potassium	934.1	+/-2000.0	J	52.5	2000.0	P	5/22/2008	16:27	LB38566
	Selenium	4.5	+/-10.0	U	4.5	10.0	P	5/22/2008	16:27	LB38566
	Silver	3.2	+/-5.0	J	1.7	5.0	P	5/22/2008	16:27	LB38566
	Sodium	492.8	+/-2000.0	U	492.8	2000.0	P	5/22/2008	16:27	LB38566
	Thallium	6.1	+/-20.0	U	6.1	20.0	P	5/22/2008	16:27	LB38566
	Vanadium	4.1	+/-20.0	U	4.1	20.0	P	5/22/2008	16:27	LB38566
	Zinc	4.2	+/-20.0	U	4.2	20.0	P	5/22/2008	16:27	LB38566

Metals
- 3b -
PREPARATION BLANK SUMMARY

Client: ENSR **SDG No.:** Z2819

Instrument: CV1

Sample ID	Analyte	Result (mg/Kg)	Acceptance Limit	Conc Qual	MDL mg/Kg	CRQL mg/Kg	M	Analysis Date	Analysis Time	Run
PB34196BL		**SOIL**		**Batch Number:**	**PB34196**			**Prep Date:**	**5/21/2008**	
	Mercury	-0.001	<0.010	U	0.007	0.010	CV	5/21/2008	14:55	LB38541
PB34182BL		**SOIL**		**Batch Number:**	**PB34182**			**Prep Date:**	**5/21/2008**	
	Aluminum	-0.362	<5.000	U	2.040	5.000	P	5/22/2008	16:36	LB38566
	Antimony	-0.298	<2.500	U	0.580	2.500	P	5/22/2008	16:36	LB38566
	Arsenic	-0.248	<1.000	J	0.180	1.000	P	5/22/2008	16:36	LB38566
	Barium	-0.309	<5.000	U	1.460	5.000	P	5/22/2008	16:36	LB38566
	Beryllium	0.008	<0.300	U	0.030	0.300	P	5/22/2008	16:36	LB38566
	Cadmium	-0.065	<0.300	U	0.100	0.300	P	5/22/2008	16:36	LB38566
	Calcium	1.814	<100.000	U	35.700	100.000	P	5/22/2008	16:36	LB38566
	Chromium	0.058	<0.500	U	0.160	0.500	P	5/22/2008	16:36	LB38566
	Cobalt	0.096	<1.500	U	0.430	1.500	P	5/22/2008	16:36	LB38566
	Copper	0.243	<1.000	U	0.350	1.000	P	5/22/2008	16:36	LB38566
	Iron	1.015	<5.000	U	2.800	5.000	P	5/22/2008	16:36	LB38566
	Lead	-0.085	<0.600	U	0.440	0.600	P	5/22/2008	16:36	LB38566
	Magnesium	5.452	<100.000	U	33.850	100.000	P	5/22/2008	16:36	LB38566
	Manganese	-0.008	<1.000	U	0.100	1.000	P	5/22/2008	16:36	LB38566
	Nickel	0.294	<2.000	U	0.510	2.000	P	5/22/2008	16:36	LB38566
	Potassium	94.039	<200.000	J	58.610	200.000	P	5/22/2008	16:36	LB38566
	Selenium	-0.024	<1.000	U	0.820	1.000	P	5/22/2008	16:36	LB38566
	Silver	0.139	<0.500	U	0.210	0.500	P	5/22/2008	16:36	LB38566
	Sodium	0.000	<200.000	U	78.240	200.000	P	5/22/2008	16:36	LB38566
	Thallium	-0.049	<2.000	U	0.990	2.000	P	5/22/2008	16:36	LB38566
	Vanadium	-0.012	<2.000	U	0.470	2.000	P	5/22/2008	16:36	LB38566
	Zinc	-0.707	<2.000	J	0.550	2.000	P	5/22/2008	16:36	LB38566

Metals

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ANALYSIS RUN LOG

Client: ENSR Contract: ENSR

Lab Code: CHEMED Case No.: Z2819 SAS No.: Z2819 SDG No.: Z2819

Instrument ID Number: P1 Method: P Run Number: LB38566

Start Date: 5/22/2008 End Date: 5/22/2008

EPA Sample No.	D/F	Time	% R	Analytes																											
				AL	SB	AS	BA	BE	CD	CA	CR	CO	CU	FE	PB	MG	MN	HG	NI	K	SE	AG	NA	TL	V	ZN	CN					
S0	1.00	1037		X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X						
S1	1.00	1040		X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X						
S2	1.00	1042		X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X						
S3	1.00	1044		X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X						
S4	1.00	1046		X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X						
S5	1.00	1049		X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X						
ICV01	1.00	1052		X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X						
ICB01	1.00	1105		X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X						
CRI01	1.00	1117		X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X						
ICS-A01	1.00	1124		X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X						
ICS-AB01	1.00	1128		X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X						
CCV01	1.00	1600		X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X						
CCB01	1.00	1605		X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X						
ZZZZZZ	1.00	1607																													
ZZZZZZ	1.00	1609																													
ZZZZZZ	1.00	1611																													
ZZZZZZ	1.00	1613																													
ZZZZZZ	1.00	1614																													
ZZZZZZ	1.00	1616																													
ZZZZZZ	1.00	1618																													
17WVSB02(10-13)	1.00	1620		X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X						
17WVSB02(20-23.5)	1.00	1621		X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X						
ZZZZZZ	1.00	1623																													
CCV02	1.00	1625		X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X						
CCB02	1.00	1627		X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X						
PB34182BL	1.00	1636		X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X						
PB34182BS	1.00	1642		X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X						
ZZZZZZ	10.00	1645																													
ZZZZZZ	1.00	1647																													
TANKS-2-4-BOTTOM-AT	1.00	1649		X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X						
TANKS-2-4-BOTTOM-AT	5.00	1650		X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X						
TANKS-2-4-BOTTOM-AT	1.00	1652		X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X						
TANKS-2-4-BOTTOM-AT	1.00	1654		X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X						
TANKS-2-4-BOTTOM-AT	1.00	1656																													
ZZZZZZ	1.00	1658																													
CCV03	1.00	1700		X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X						

Metals
- 2b -
CRDL STANDARD FOR AA & ICP

Client: ENSR **SDG No.:** Z2819

Contract: ENSR **Lab Code:** CHEMED **Case No.:** Z2819 **SAS No.:** Z2819

AA CRDL Standard Source:

ICP CRDL Standard Source: INOR-VEN

Sample ID	Analyte	Result ug/L	True Value ug/L	% Recovery	Advisory Limits (%R)	M	Analysis Date	Analysis Time	Run Number
CRI02									
	Aluminum	394.84	400.0	98.7	50 - 150	P	5/22/2008	18:54	LB38566
	Antimony	227.32	200.0	113.7	70 - 130	P	5/22/2008	18:54	LB38566
	Arsenic	221.08	200.0	110.5	70 - 130	P	5/22/2008	18:54	LB38566
	Barium	428.68	400.0	107.2	70 - 130	P	5/22/2008	18:54	LB38566
	Beryllium	10.87	10.0	108.7	70 - 130	P	5/22/2008	18:54	LB38566
	Cadmium	109.19	100.0	109.2	70 - 130	P	5/22/2008	18:54	LB38566
	Calcium	1049.72	1000.0	105.0	50 - 150	P	5/22/2008	18:54	LB38566
	Chromium	41.86	40.0	104.6	70 - 130	P	5/22/2008	18:54	LB38566
	Cobalt	107.01	100.0	107.0	70 - 130	P	5/22/2008	18:54	LB38566
	Copper	48.65	50.0	97.3	70 - 130	P	5/22/2008	18:54	LB38566
	Iron	185.750	200.0	92.88	50 - 150	P	5/22/2008	18:54	LB38566
	Lead	213.90	200.0	107.0	50 - 150	P	5/22/2008	18:54	LB38566
	Magnesium	1094.43	1000.0	109.4	50 - 150	P	5/22/2008	18:54	LB38566
	Manganese	105.94	100.0	105.9	70 - 130	P	5/22/2008	18:54	LB38566
	Nickel	106.89	100.0	106.9	70 - 130	P	5/22/2008	18:54	LB38566
	Potassium	1218.23	1000.0	121.8	50 - 150	P	5/22/2008	18:54	LB38566
	Selenium	224.89	200.0	112.4	70 - 130	P	5/22/2008	18:54	LB38566
	Silver	53.26	50.0	106.5	70 - 130	P	5/22/2008	18:54	LB38566
	Sodium	1381.77	1000.0	138.2	50 - 150	P	5/22/2008	18:54	LB38566
	Thallium	216.95	200.0	108.5	50 - 150	P	5/22/2008	18:54	LB38566
	Vanadium	105.84	100.0	105.8	70 - 130	P	5/22/2008	18:54	LB38566
	Zinc	103.99	100.0	104.0	70 - 130	P	5/22/2008	18:54	LB38566

CHEMTECH

CASE NARRATIVE

ENSR
Project Name: Stuyvesant Town
Project # N/A
Chemtech Project # Z2852

A. Number of Samples and Date of Receipt:
14 Solid samples were received on 5/14/08.

B. Parameters:
According to the Chain of Custody document, the following analyses were requested: Cyanide, Mercury, TAL ICP Metals, TAL Metals, TCL Semivolatiles, and TCL Volatiles. This data package contains results for Mercury and TAL Metals.

C. Analytical Techniques:
The analysis of Mercury was based on method 7471 and TAL Metals was based on method 6010.

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Lab Control Sample met requirements for all samples.
The Duplicate analysis met criteria for all samples except for Barium.
The Matrix Spike analysis met criteria for all samples except for Mercury.
The Matrix Spike Duplicate analysis met criteria for all samples.
The Blank analysis did not indicate the presence of lab contamination.
The Calibration met the requirements.
The Serial Dilution met the acceptable requirements except for Lead.

E. Additional Comments:
Sample # 1 was diluted for Mercury and sample # 12 was diluted for Calcium because of bad matrix. Samples were run according to 6010 method , but method on print out forms was not change from ILM05.4 to 6010 in 05/19/08 run.

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Signature Mildred Reyes Name: Mildred Reyes

Date: 6/2/08 Title: QA/QC

Metals
- 5a -
MATRIX SPIKE SUMMARY

Client: ENSR **Level:** LOW **SDG No.:** Z2852

Contract: ENSR **Lab Code:** CHEMED **Case No.:** Z2852 **SAS No.:** Z2852

Matrix: SOIL **Sample ID:** Z2852-03 **Client ID:** 19WVSB01(20-26)S

Percent Solids for Sample: 61.20 **Spiked ID:** Z2852-04S **Percent Solids for Spike Sample:** 61.20

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Aluminum	mg/Kg	75 - 125	12033.7700		11687.3700		217.86	159.0		P
Antimony	mg/Kg	75 - 125	48.6264		1.1449		43.57	109.0		P
Arsenic	mg/Kg	75 - 125	90.2015		13.8105		87.15	87.7		P
Barium	mg/Kg	75 - 125	53.2255		36.4673		21.79	76.9		P
Beryllium	mg/Kg	75 - 125	20.0087		0.6111		21.79	89.0		P
Cadmium	mg/Kg	75 - 125	19.8431		0.1481	J	21.79	90.4		P
Calcium	mg/Kg	75 - 125	3235.7300		2826.2530		108.93	375.9		P
Chromium	mg/Kg	75 - 125	66.9902		27.4880		43.57	90.7		P
Cobalt	mg/Kg	75 - 125	29.8203		10.6416		21.79	88.0		P
Copper	mg/Kg	75 - 125	46.1503		17.3584		32.68	88.1		P
Iron	mg/Kg	75 - 125	35296.3000		35307.1900		326.80	-3.3		P
Lead	mg/Kg	75 - 125	113.9869		17.0392		108.93	89.0		P
Magnesium	mg/Kg	75 - 125	6438.4540		6279.4130		217.86	73.0		P
Manganese	mg/Kg	75 - 125	515.7407		459.5534		21.79	257.9		P
Mercury	mg/Kg	75 - 125	0.2729		0.0280		0.33	74.2	N	CV
Nickel	mg/Kg	75 - 125	71.6536		24.0893		54.47	87.3		P
Potassium	mg/Kg	75 - 125	3843.1370		2988.4530		1089.33	78.5		P
Selenium	mg/Kg	75 - 125	186.9390		0.8932	U	217.86	85.8		P
Silver	mg/Kg	75 - 125	7.2135		0.2288	U	8.17	88.3		P
Sodium	mg/Kg	75 - 125	1895.6430		1635.9480		326.80	79.5		P
Thallium	mg/Kg	75 - 125	198.3442		1.0784	U	217.86	91.0		P
Vanadium	mg/Kg	75 - 125	70.5447		34.7647		32.68	109.5		P
Zinc	mg/Kg	75 - 125	95.3312		76.1209		21.79	88.2		P

Metals
- 5a -
MATRIX SPIKE DUPLICATE SUMMARY

Client: ENSR **Level:** LOW **SDG No.:** Z2852

Contract: ENSR **Lab Code:** CHEMED **Case No.:** Z2852 **SAS No.:** Z2852

Matrix: SOIL **Sample ID:** Z2852-03 **Client ID:** 19WVSB01(20-26)SD

Percent Solids for Sample: 61.20 **Spiked ID:** Z2852-05SD **Percent Solids for Spike Sample:** 61.20

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Aluminum	mg/Kg	75 - 125	13198.2600		11687.3700		217.86	693.5		P
Antimony	mg/Kg	75 - 125	51.6209		1.1449		43.57	115.9		P
Arsenic	mg/Kg	75 - 125	91.6002		13.8105		87.15	89.3		P
Barium	mg/Kg	75 - 125	61.2397		36.4673		21.79	113.7		P
Beryllium	mg/Kg	75 - 125	20.1819		0.6111		21.79	89.8		P
Cadmium	mg/Kg	75 - 125	20.0501		0.1481	J	21.79	91.3		P
Calcium	mg/Kg	75 - 125	2755.7730		2826.2530		108.93	-64.7		P
Chromium	mg/Kg	75 - 125	68.9532		27.4880		43.57	95.2		P
Cobalt	mg/Kg	75 - 125	33.0174		10.6416		21.79	102.7		P
Copper	mg/Kg	75 - 125	47.5055		17.3584		32.68	92.2		P
Iron	mg/Kg	75 - 125	36595.8600		35307.1900		326.80	394.3		P
Lead	mg/Kg	75 - 125	117.3203		17.0392		108.93	92.1		P
Magnesium	mg/Kg	75 - 125	6799.3460		6279.4130		217.86	238.7		P
Manganese	mg/Kg	75 - 125	499.0414		459.5534		21.79	181.2		P
Mercury	mg/Kg	75 - 125	0.2786		0.0280		0.33	75.9		CV
Nickel	mg/Kg	75 - 125	76.6710		24.0893		54.47	96.5		P
Potassium	mg/Kg	75 - 125	4154.1390		2988.4530		1089.33	107.0		P
Selenium	mg/Kg	75 - 125	188.8671		0.8932	U	217.86	86.7		P
Silver	mg/Kg	75 - 125	7.0708		0.2288	U	8.17	86.5		P
Sodium	mg/Kg	75 - 125	2087.3640		1635.9480		326.80	138.1		P
Thallium	mg/Kg	75 - 125	200.7081		1.0784	U	217.86	92.1		P
Vanadium	mg/Kg	75 - 125	67.1002		34.7647		32.68	98.9		P
Zinc	mg/Kg	75 - 125	95.8268		76.1209		21.79	90.4		P

Metals
- 5b -
POST DIGEST SPIKE SUMMARY

Client: ENSR **SDG No.:** Z2852

Contract: ENSR **Lab Code:** CHEMED **Case No.:** Z2852 **SAS No.:** Z2852

Matrix: WATER **Level:** LOW **Client ID:** 19WVSB01(20-26)A

Sample ID: Z2852-03 **Spiked ID:** Z2852-03A

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Mercury	ug/L	75 - 125	3.33		0.34		4.0	74.8		CV

Metals
- 6 -
DUPLICATE SAMPLE SUMMARY

Client: ENSR **Level:** LOW **SDG No.:** Z2852

Contract: ENSR **Lab Code:** CHEMED **Case No.:** Z2852 **SAS No.:** Z2852

Matrix: SOIL **Sample ID:** Z2852-03 **Client ID:** 19WVSB01(20-26)D

Percent Solids for Sample: 61.20 **Duplicate ID:** Z2852-03D **Percent Solids for Duplicate:** 61.20

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	mg/Kg		11687.3700		11751.6400		0.5		P
Antimony	mg/Kg	1.0893	1.1449		1.4695		24.8		P
Arsenic	mg/Kg		13.8105		13.4717		2.5		P
Barium	mg/Kg		36.4673		29.5915		20.8	*	P
Beryllium	mg/Kg	0.3268	0.6111		0.5806		5.1		P
Cadmium	mg/Kg		0.1481	J	0.1089	U	200.0		P
Calcium	mg/Kg		2826.2530		3031.5910		7.0		P
Chromium	mg/Kg		27.4880		26.3584		4.2		P
Cobalt	mg/Kg		10.6416		10.0675		5.5		P
Copper	mg/Kg		17.3584		17.0512		1.8		P
Iron	mg/Kg		35307.1900		34206.9700		3.2		P
Lead	mg/Kg		17.0392		14.9477		13.1		P
Magnesium	mg/Kg		6279.4130		6297.0590		0.3		P
Manganese	mg/Kg		459.5534		474.0414		3.1		P
Mercury	mg/Kg	0.0163	0.0280		0.0276		1.4		CV
Nickel	mg/Kg		24.0893		23.0882		4.2		P
Potassium	mg/Kg		2988.4530		2972.0040		0.6		P
Selenium	mg/Kg		0.8932	U	0.8932	U			P
Silver	mg/Kg		0.2288	U	0.2288	U			P
Sodium	mg/Kg		1635.9480		1627.3420		0.5		P
Thallium	mg/Kg		1.0784	U	1.0784	U			P
Vanadium	mg/Kg		34.7647		34.3094		1.3		P
Zinc	mg/Kg		76.1209		69.2811		9.4		P

CHEMTECH

CASE NARRATIVE

ENSR
Project Name: Stuyvesant Town
Project # N/A
Chemtech Project # Z2907

A. Number of Samples and Date of Receipt:
4 Solid samples were received on 5/16/08.
2 Water samples were received on 5/16/08.

B. Parameters:
According to the Chain of Custody document, the following analyses were requested: Cyanide, Mercury, TAL ICP Metals, TAL Metals, TCL Semivolatiles, and TCL Volatiles. This data package contains results for Cyanide.

C. Analytical Techniques:
The analysis of Cyanide was based on method 9012.

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Lab Control Sample met requirements for all samples.
The Duplicate analysis met criteria for all samples.
The Matrix Spike analysis met criteria for all samples.
The Blank analysis did not indicate the presence of lab contamination.
The Calibration met the requirements.

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Signature Mildred V Reyes Name: Mildred V. Reyes

Date: 6/5/08 Title: QA/QC

Metals
- 2b -
CRDL STANDARD FOR AA & ICP

Client: ENSR **SDG No.:** Z2907

Contract: ENSR **Lab Code:** CTECH **Case No.:** Z2907 **SAS No.:** Z2907

AA CRDL Standard Source:

ICP CRDL Standard Source: INOR-VEN

Sample ID	Analyte	Result ug/L	True Value ug/L	% Recovery	Advisory Limits (%R)	M	Analysis Date	Analysis Time	Run Number
CRI01									
	Aluminum	322.53	400.0	80.6	50 - 150	P	5/21/2008	08:15	LB38533
	Antimony	202.58	200.0	101.3	70 - 130	P	5/21/2008	08:15	LB38533
	Arsenic	205.17	200.0	102.6	70 - 130	P	5/21/2008	08:15	LB38533
	Barium	399.96	400.0	100.0	70 - 130	P	5/21/2008	08:15	LB38533
	Beryllium	10.28	10.0	102.8	70 - 130	P	5/21/2008	08:15	LB38533
	Cadmium	103.62	100.0	103.6	70 - 130	P	5/21/2008	08:15	LB38533
	Calcium	1033.22	1000.0	103.3	50 - 150	P	5/21/2008	08:15	LB38533
	Chromium	40.96	40.0	102.4	70 - 130	P	5/21/2008	08:15	LB38533
	Cobalt	103.89	100.0	103.9	70 - 130	P	5/21/2008	08:15	LB38533
	Copper	48.64	50.0	97.3	70 - 130	P	5/21/2008	08:15	LB38533
	Iron	158.020	200.0	79.01	50 - 150	P	5/21/2008	08:15	LB38533
	Lead	206.31	200.0	103.2	50 - 150	P	5/21/2008	08:15	LB38533
	Magnesium	1015.59	1000.0	101.6	50 - 150	P	5/21/2008	08:15	LB38533
	Manganese	102.87	100.0	102.9	70 - 130	P	5/21/2008	08:15	LB38533
	Nickel	106.68	100.0	106.7	70 - 130	P	5/21/2008	08:15	LB38533
	Potassium	503.32	1000.0	50.3	50 - 150	P	5/21/2008	08:15	LB38533
	Selenium	211.71	200.0	105.9	70 - 130	P	5/21/2008	08:15	LB38533
	Silver	48.37	50.0	96.7	70 - 130	P	5/21/2008	08:15	LB38533
	Sodium	521.63	1000.0	52.2	50 - 150	P	5/21/2008	08:15	LB38533
	Thallium	191.40	200.0	95.7	50 - 150	P	5/21/2008	08:15	LB38533
	Vanadium	102.27	100.0	102.3	70 - 130	P	5/21/2008	08:15	LB38533
	Zinc	105.94	100.0	105.9	70 - 130	P	5/21/2008	08:15	LB38533
CRI01									
	Mercury	0.32	0.2	160.0	0 - 200	CV	5/22/2008	15:07	LB38569

CHEMTECH

CASE NARRATIVE

ENSR
Project Name: Stuyvesant Town
Project # N/A
Chemtech Project # Z2972

A. Number of Samples and Date of Receipt:
5 Solid samples were received on 5/23/08.
1 Water sample was received on 5/23/08.

B. Parameters:
According to the Chain of Custody document, the following analyses were requested: Cyanide, Mercury, TAL ICP Metals, TAL Metals, TCL Semivolatiles, and TCL Volatiles. This data package contains results for Mercury and TAL ICP Metals.

C. Analytical Techniques:
The analysis of Mercury was based on method 7471 and TAL ICP Metals was based on method 6010.

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Lab Control Sample met requirements for all samples.
The Duplicate analysis met criteria for all samples.
The Matrix Spike analysis met criteria for all samples.
The Matrix Spike Duplicate analysis met criteria for all samples.
The Blank analysis did not indicate the presence of lab contamination.
The Calibration met the requirements.
The Serial Dilution met the acceptable requirements except for Lead and Potassium.

E. Additional Comments:
CCV08 is failing for Selenium, Antimony and Zinc. The samples are not associated with this calibration

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Signature Mildred V Reyes Name: Mildred V. Reyes

Date: 6/11/08 Title: QA/QC

Metals
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MATRIX SPIKE SUMMARY

Client: ENSR **Level:** LOW **SDG No.:** Z2972

Contract: ENSR **Lab Code:** CHEMED **Case No.:** Z2972 **SAS No.:** Z2972

Matrix: SOIL **Sample ID:** Z2972-03 **Client ID:** ST14SB09(34-36)S

Percent Solids for Sample: 90.00 **Spiked ID:** Z2972-03S **Percent Solids for Spike Sample:** 90.00

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Aluminum	mg/Kg	75 - 125	6960.8740		4954.1790		148.15	1354.5		P
Antimony	mg/Kg	75 - 125	56.1459		0.4296	U	59.26	94.7		P
Arsenic	mg/Kg	75 - 125	58.2941		1.0385		59.26	96.6		P
Barium	mg/Kg	75 - 125	61.5756		40.6163		22.22	94.3		P
Beryllium	mg/Kg	75 - 125	14.7015		0.0222	U	14.81	99.3		P
Cadmium	mg/Kg	75 - 125	16.6733		1.5252		14.81	102.3		P
Calcium	mg/Kg	75 - 125	1631.3700		1305.1010		74.07	440.5		P
Chromium	mg/Kg	75 - 125	47.8504		17.3526		29.63	102.9		P
Cobalt	mg/Kg	75 - 125	26.9785		9.6170		14.81	117.2		P
Copper	mg/Kg	75 - 125	50.5200		23.5193		22.22	121.5		P
Iron	mg/Kg	75 - 125	26279.3200		22857.0500		222.22	1540.0		P
Lead	mg/Kg	75 - 125	82.1252		8.8207		74.07	99.0		P
Magnesium	mg/Kg	75 - 125	3411.2560		2532.5070		148.15	593.1		P
Manganese	mg/Kg	75 - 125	630.5481		292.6660		14.81	2281.4		P
Nickel	mg/Kg	75 - 125	53.0615		13.5645		37.04	106.6		P
Potassium	mg/Kg	75 - 125	2529.3720		1200.1790		1481.48	89.7		P
Selenium	mg/Kg	75 - 125	131.6593		0.6074	U	148.15	88.9		P
Silver	mg/Kg	75 - 125	6.5422		0.1556	U	5.56	117.7		P
Sodium	mg/Kg	75 - 125	687.6119		306.7704		444.44	85.7		P
Thallium	mg/Kg	75 - 125	144.1926		0.7333	U	148.15	97.3		P
Vanadium	mg/Kg	75 - 125	83.2652		49.3800		33.33	101.7		P
Zinc	mg/Kg	75 - 125	73.3548		51.6045		22.22	97.9		P

Metals
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MATRIX SPIKE DUPLICATE SUMMARY

Client: ENSR **Level:** LOW **SDG No.:** Z2972

Contract: ENSR **Lab Code:** CHEMED **Case No.:** Z2972 **SAS No.:** Z2972

Matrix: SOIL **Sample ID:** Z2972-03 **Client ID:** ST14SB09(34-36)SD

Percent Solids for Sample: 90.00 **Spiked ID:** Z2972-03SD **Percent Solids for Spike Sample:** 90.00

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Aluminum	mg/Kg	75 - 125	6971.2850		4954.1790		148.15	1361.5		P
Antimony	mg/Kg	75 - 125	57.3119		0.4296	U	59.26	96.7		P
Arsenic	mg/Kg	75 - 125	58.6348		1.0385		59.26	97.2		P
Barium	mg/Kg	75 - 125	63.7000		40.6163		22.22	103.9		P
Beryllium	mg/Kg	75 - 125	14.7941		0.0222	U	14.81	99.9		P
Cadmium	mg/Kg	75 - 125	16.4711		1.5252		14.81	100.9		P
Calcium	mg/Kg	75 - 125	1635.8700		1305.1010		74.07	446.6		P
Chromium	mg/Kg	75 - 125	47.2037		17.3526		29.63	100.7		P
Cobalt	mg/Kg	75 - 125	27.8859		9.6170		14.81	123.4		P
Copper	mg/Kg	75 - 125	50.9081		23.5193		22.22	123.3		P
Iron	mg/Kg	75 - 125	25446.2500		22857.0500		222.22	1165.2		P
Lead	mg/Kg	75 - 125	83.3000		8.8207		74.07	100.6		P
Magnesium	mg/Kg	75 - 125	3408.7090		2532.5070		148.15	591.4		P
Manganese	mg/Kg	75 - 125	625.0726		292.6660		14.81	2244.5		P
Nickel	mg/Kg	75 - 125	52.0615		13.5645		37.04	103.9		P
Potassium	mg/Kg	75 - 125	2496.6420		1200.1790		1481.48	87.5		P
Selenium	mg/Kg	75 - 125	133.6230		0.6074	U	148.15	90.2		P
Silver	mg/Kg	75 - 125	5.9341		0.1556	U	5.56	106.7		P
Sodium	mg/Kg	75 - 125	692.6793		306.7704		444.44	86.8		P
Thallium	mg/Kg	75 - 125	146.3622		0.7333	U	148.15	98.8		P
Vanadium	mg/Kg	75 - 125	81.8867		49.3800		33.33	97.5		P
Zinc	mg/Kg	75 - 125	73.0526		51.6045		22.22	96.5		P

Metals
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DUPLICATE SAMPLE SUMMARY

Client: ENSR **Level:** LOW **SDG No.:** Z2972

Contract: ENSR **Lab Code:** CHEMED **Case No.:** Z2972 **SAS No.:** Z2972

Matrix: SOIL **Sample ID:** Z2972-03S **Client ID:** ST14SB09(34-36)SD

Percent Solids for Sample: 90.00 **Duplicate ID:** Z2972-03SD **Percent Solids for Duplicate:** 90.00

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	mg/Kg		6960.8750		6971.2850		0.1		P
Antimony	mg/Kg		56.1459		57.3119		2.1		P
Arsenic	mg/Kg		58.2941		58.6348		0.6		P
Barium	mg/Kg		61.5756		63.7000		3.4		P
Beryllium	mg/Kg		14.7015		14.7941		0.6		P
Cadmium	mg/Kg		16.6733		16.4711		1.2		P
Calcium	mg/Kg		1631.3710		1635.8700		0.3		P
Chromium	mg/Kg		47.8504		47.2037		1.4		P
Cobalt	mg/Kg		26.9785		27.8859		3.3		P
Copper	mg/Kg		50.5200		50.9081		0.8		P
Iron	mg/Kg		26279.3200		25446.2500		3.2		P
Lead	mg/Kg		82.1252		83.3000		1.4		P
Magnesium	mg/Kg		3411.2570		3408.7090		0.1		P
Manganese	mg/Kg		630.5482		625.0726		0.9		P
Nickel	mg/Kg		53.0615		52.0615		1.9		P
Potassium	mg/Kg		2529.3720		2496.6420		1.3		P
Selenium	mg/Kg		131.6593		133.6230		1.5		P
Silver	mg/Kg		6.5422		5.9341		9.7		P
Sodium	mg/Kg		687.6119		692.6793		0.7		P
Thallium	mg/Kg		144.1926		146.3622		1.5		P
Vanadium	mg/Kg		83.2652		81.8867		1.7		P
Zinc	mg/Kg		73.3548		73.0526		0.4		P

Metals

- 2b -

CRDL STANDARD FOR AA & ICP

Client: ENSR **SDG No.:** Z2972

Contract: ENSR **Lab Code:** CHEMED **Case No.:** Z2972 **SAS No.:** Z2972

AA CRDL Standard Source:

ICP CRDL Standard Source: INOR-VEN

Sample ID	Analyte	Result ug/L	True Value ug/L	% Recovery	Advisory Limits (%R)	M	Analysis Date	Analysis Time	Run Number
CRI01									
	Aluminum	357.80	400.0	89.4	50 - 150	P	6/2/2008	08:19	LB38673
	Antimony	192.67	200.0	96.3	70 - 130	P	6/2/2008	08:19	LB38673
	Arsenic	192.90	200.0	96.4	70 - 130	P	6/2/2008	08:19	LB38673
	Barium	385.64	400.0	96.4	70 - 130	P	6/2/2008	08:19	LB38673
	Beryllium	9.65	10.0	96.5	70 - 130	P	6/2/2008	08:19	LB38673
	Cadmium	97.20	100.0	97.2	70 - 130	P	6/2/2008	08:19	LB38673
	Calcium	975.14	1000.0	97.5	50 - 150	P	6/2/2008	08:19	LB38673
	Chromium	38.29	40.0	95.7	70 - 130	P	6/2/2008	08:19	LB38673
	Cobalt	93.88	100.0	93.9	70 - 130	P	6/2/2008	08:19	LB38673
	Copper	47.13	50.0	94.3	70 - 130	P	6/2/2008	08:19	LB38673
	Iron	202.400	200.0	101.20	50 - 150	P	6/2/2008	08:19	LB38673
	Lead	196.30	200.0	98.2	50 - 150	P	6/2/2008	08:19	LB38673
	Magnesium	956.42	1000.0	95.6	50 - 150	P	6/2/2008	08:19	LB38673
	Manganese	96.31	100.0	96.3	70 - 130	P	6/2/2008	08:19	LB38673
	Nickel	96.34	100.0	96.3	70 - 130	P	6/2/2008	08:19	LB38673
	Potassium	665.93	1000.0	66.6	50 - 150	P	6/2/2008	08:19	LB38673
	Selenium	191.74	200.0	95.9	70 - 130	P	6/2/2008	08:19	LB38673
	Silver	49.32	50.0	98.6	70 - 130	P	6/2/2008	08:19	LB38673
	Sodium	900.43	1000.0	90.0	50 - 150	P	6/2/2008	08:19	LB38673
	Thallium	197.69	200.0	98.8	50 - 150	P	6/2/2008	08:19	LB38673
	Vanadium	97.25	100.0	97.2	70 - 130	P	6/2/2008	08:19	LB38673
	Zinc	97.00	100.0	97.0	70 - 130	P	6/2/2008	08:19	LB38673

Metals
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CRDL STANDARD FOR AA & ICP

Client: ENSR **SDG No.:** Z2972

Contract: ENSR **Lab Code:** CHEMED **Case No.:** Z2972 **SAS No.:** Z2972

AA CRDL Standard Source:

ICP CRDL Standard Source: INOR-VEN

Sample ID	Analyte	Result ug/L	True Value ug/L	% Recovery	Advisory Limits (%R)	M	Analysis Date	Analysis Time	Run Number
CRI02									
	Aluminum	400.02	400.0	100.0	50 - 150	P	6/2/2008	13:37	LB38673
	Antimony	213.37	200.0	106.7	70 - 130	P	6/2/2008	13:37	LB38673
	Arsenic	210.94	200.0	105.5	70 - 130	P	6/2/2008	13:37	LB38673
	Barium	412.62	400.0	103.2	70 - 130	P	6/2/2008	13:37	LB38673
	Beryllium	10.45	10.0	104.5	70 - 130	P	6/2/2008	13:37	LB38673
	Cadmium	105.85	100.0	105.8	70 - 130	P	6/2/2008	13:37	LB38673
	Calcium	1046.45	1000.0	104.6	50 - 150	P	6/2/2008	13:37	LB38673
	Chromium	41.14	40.0	102.8	70 - 130	P	6/2/2008	13:37	LB38673
	Cobalt	101.49	100.0	101.5	70 - 130	P	6/2/2008	13:37	LB38673
	Copper	47.53	50.0	95.1	70 - 130	P	6/2/2008	13:37	LB38673
	Iron	187.390	200.0	93.70	50 - 150	P	6/2/2008	13:37	LB38673
	Lead	209.55	200.0	104.8	50 - 150	P	6/2/2008	13:37	LB38673
	Magnesium	1030.05	1000.0	103.0	50 - 150	P	6/2/2008	13:37	LB38673
	Manganese	102.36	100.0	102.4	70 - 130	P	6/2/2008	13:37	LB38673
	Nickel	103.22	100.0	103.2	70 - 130	P	6/2/2008	13:37	LB38673
	Potassium	519.14	1000.0	51.9	50 - 150	P	6/2/2008	13:37	LB38673
	Selenium	214.05	200.0	107.0	70 - 130	P	6/2/2008	13:37	LB38673
	Silver	50.91	50.0	101.8	70 - 130	P	6/2/2008	13:37	LB38673
	Sodium	1125.19	1000.0	112.5	50 - 150	P	6/2/2008	13:37	LB38673
	Thallium	214.85	200.0	107.4	50 - 150	P	6/2/2008	13:37	LB38673
	Vanadium	102.43	100.0	102.4	70 - 130	P	6/2/2008	13:37	LB38673
	Zinc	105.60	100.0	105.6	70 - 130	P	6/2/2008	13:37	LB38673

Metals
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CRDL STANDARD FOR AA & ICP

Client: ENSR **SDG No.:** Z2972

Contract: ENSR **Lab Code:** CHEMED **Case No.:** Z2972 **SAS No.:** Z2972

AA CRDL Standard Source:

ICP CRDL Standard Source: INOR-VEN

Sample ID	Analyte	Result ug/L	True Value ug/L	% Recovery	Advisory Limits (%R)	M	Analysis Date	Analysis Time	Run Number
CRI03									
	Aluminum	408.96	400.0	102.2	50 - 150	P	6/2/2008	17:17	LB38673
	Antimony	217.07	200.0	108.5	70 - 130	P	6/2/2008	17:17	LB38673
	Arsenic	210.92	200.0	105.5	70 - 130	P	6/2/2008	17:17	LB38673
	Barium	414.14	400.0	103.5	70 - 130	P	6/2/2008	17:17	LB38673
	Beryllium	10.62	10.0	106.2	70 - 130	P	6/2/2008	17:17	LB38673
	Cadmium	107.45	100.0	107.4	70 - 130	P	6/2/2008	17:17	LB38673
	Calcium	1065.49	1000.0	106.5	50 - 150	P	6/2/2008	17:17	LB38673
	Chromium	41.21	40.0	103.0	70 - 130	P	6/2/2008	17:17	LB38673
	Cobalt	99.98	100.0	100.0	70 - 130	P	6/2/2008	17:17	LB38673
	Copper	44.53	50.0	89.1	70 - 130	P	6/2/2008	17:17	LB38673
	Iron	115.580	200.0	57.79	50 - 150	P	6/2/2008	17:17	LB38673
	Lead	210.15	200.0	105.1	50 - 150	P	6/2/2008	17:17	LB38673
	Magnesium	1059.57	1000.0	106.0	50 - 150	P	6/2/2008	17:17	LB38673
	Manganese	101.83	100.0	101.8	70 - 130	P	6/2/2008	17:17	LB38673
	Nickel	102.31	100.0	102.3	70 - 130	P	6/2/2008	17:17	LB38673
	Potassium	1320.10	1000.0	132.0	50 - 150	P	6/2/2008	17:17	LB38673
	Selenium	215.19	200.0	107.6	70 - 130	P	6/2/2008	17:17	LB38673
	Silver	52.41	50.0	104.8	70 - 130	P	6/2/2008	17:17	LB38673
	Sodium	953.98	1000.0	95.4	50 - 150	P	6/2/2008	17:17	LB38673
	Thallium	217.76	200.0	108.9	50 - 150	P	6/2/2008	17:17	LB38673
	Vanadium	101.00	100.0	101.0	70 - 130	P	6/2/2008	17:17	LB38673
	Zinc	107.90	100.0	107.9	70 - 130	P	6/2/2008	17:17	LB38673
CRI01									
	Mercury	0.18	0.2	90.0	0 - 200	CV	6/2/2008	12:10	LB38678

Metals

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SERIAL DILUTION SAMPLE SUMMARY

Client: ENSR **SDG No.:** Z2972

Contract: ENSR **Lab Code:** CHEMED **Case No.:** Z2972 **SAS No.:** Z2972

Matrix: WATER **Level:** LOW **Client ID:** ST14SB09(34-36)L

Sample ID: Z2972-03 **Serial Dilution ID:** Z2972-03L

Analyte	Initial Result ug/L	C	Serial Result ug/L	C	% Difference	Qual	Acceptance Limits	M
Aluminum	66881.41		63974.80		4.3		10.00 %	P
Antimony	11.50	U	11.50	U			10.00 %	P
Arsenic	14.02		5.40	U	100.0		10.00 %	P
Barium	548.32		511.10		6.8		10.00 %	P
Beryllium	0.30	U	0.30	U			10.00 %	P
Cadmium	20.59		9.65	J	53.1		10.00 %	P
Calcium	17618.86		17884.70		1.5		10.00 %	P
Chromium	234.26		243.80		4.1		10.00 %	P
Cobalt	129.83		127.80		1.6		10.00 %	P
Copper	317.51		303.95		4.3		10.00 %	P
Iron	308570.10		312101.40		1.1		10.00 %	P
Lead	119.08		106.20		10.8		10.00 %	P
Magnesium	34188.84		34554.50		1.1		10.00 %	P
Manganese	3950.99		4013.85		1.6		10.00 %	P
Nickel	183.12		188.35		2.9		10.00 %	P
Potassium	16202.42		12544.45		22.6		10.00 %	P
Selenium	4.50	U	4.50	U			10.00 %	P
Silver	1.70	U	23.95	J	100.0		10.00 %	P
Sodium	4141.40		3916.70	J	5.4		10.00 %	P
Thallium	6.10	U	6.10	U			10.00 %	P
Vanadium	666.63		672.90		0.9		10.00 %	P
Zinc	696.66		720.35		3.4		10.00 %	P

CHEMTECH

CASE NARRATIVE

ENSR
Project Name: Stuyvesant Town
Project # N/A
Chemtech Project # Z3029

A. Number of Samples and Date of Receipt:
3 Solid samples were received on 5/28/08.
1 Water sample was received on 5/28/08.

B. Parameters:
According to the Chain of Custody document, the following analyses were requested: Cyanide, Mercury, TAL ICP Metals, TAL Metals, TCL Semivolatiles, and TCL Volatiles. This data package contains results for TAL ICP Metals and Mercury.

C. Analytical Techniques:
The analysis of TAL ICP Metals was based on method 6010 and Mercury was based on method 7471

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Lab Control Sample met requirements for all samples.
The Duplicate analysis met criteria for all samples.
The Matrix Spike analysis met criteria for all samples.
The Matrix Spike Duplicate analysis met criteria for all samples.
The Blank analysis did not indicate the presence of lab contamination.
The Calibration met the requirements.
The Serial Dilution met the acceptable requirements except for Lead and Potassium.

E. Additional Comments:
Mercury was analyzed at dilution for the sample ST17SB08(14-18) due to high concentration.
In CCV08, Antimony, Selenium and Zinc did not meet the %Recovery. Samples were not associated with this calibration.

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Signature Mildred Reyes Name: Mildred Reyes

Date: 6/12/08 Title: QA/QC

Metals
- 5a -
MATRIX SPIKE SUMMARY

Client: ENSR **Level:** LOW **SDG No.:** Z3029

Contract: ENSR **Lab Code:** CHEMED **Case No.:** Z3029 **SAS No.:** Z3029

Matrix: SOIL **Sample ID:** Z2972-03 **Client ID:** ST14SB09(34-36)S

Percent Solids for Sample: 90.00 **Spiked ID:** Z2972-03S **Percent Solids for Spike Sample:** 90.00

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Aluminum	mg/Kg	75 - 125	6960.8740		4954.1790		148.15	1354.5		P
Antimony	mg/Kg	75 - 125	56.1459		0.4296	U	59.26	94.7		P
Arsenic	mg/Kg	75 - 125	58.2941		1.0385		59.26	96.6		P
Barium	mg/Kg	75 - 125	61.5756		40.6163		22.22	94.3		P
Beryllium	mg/Kg	75 - 125	14.7015		0.0222	U	14.81	99.3		P
Cadmium	mg/Kg	75 - 125	16.6733		1.5252		14.81	102.3		P
Calcium	mg/Kg	75 - 125	1631.3700		1305.1010		74.07	440.5		P
Chromium	mg/Kg	75 - 125	47.8504		17.3526		29.63	102.9		P
Cobalt	mg/Kg	75 - 125	26.9785		9.6170		14.81	117.2		P
Copper	mg/Kg	75 - 125	50.5200		23.5193		22.22	121.5		P
Iron	mg/Kg	75 - 125	26279.3200		22857.0500		222.22	1540.0		P
Lead	mg/Kg	75 - 125	82.1252		8.8207		74.07	99.0		P
Magnesium	mg/Kg	75 - 125	3411.2560		2532.5070		148.15	593.1		P
Manganese	mg/Kg	75 - 125	630.5481		292.6660		14.81	2281.4		P
Nickel	mg/Kg	75 - 125	53.0615		13.5645		37.04	106.6		P
Potassium	mg/Kg	75 - 125	2529.3720		1200.1790		1481.48	89.7		P
Selenium	mg/Kg	75 - 125	131.6593		0.6074	U	148.15	88.9		P
Silver	mg/Kg	75 - 125	6.5422		0.1556	U	5.56	117.7		P
Sodium	mg/Kg	75 - 125	687.6119		306.7704		444.44	85.7		P
Thallium	mg/Kg	75 - 125	144.1926		0.7333	U	148.15	97.3		P
Vanadium	mg/Kg	75 - 125	83.2652		49.3800		33.33	101.7		P
Zinc	mg/Kg	75 - 125	73.3548		51.6045		22.22	97.9		P

Metals
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MATRIX SPIKE DUPLICATE SUMMARY

Client: ENSR **Level:** LOW **SDG No.:** Z3029

Contract: ENSR **Lab Code:** CHEMED **Case No.:** Z3029 **SAS No.:** Z3029

Matrix: SOIL **Sample ID:** Z2972-03 **Client ID:** ST14SB09(34-36)SD

Percent Solids for Sample: 90.00 **Spiked ID:** Z2972-03SD **Percent Solids for Spike Sample:** 90.00

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Aluminum	mg/Kg	75 - 125	6971.2850		4954.1790		148.15	1361.5		P
Antimony	mg/Kg	75 - 125	57.3119		0.4296	U	59.26	96.7		P
Arsenic	mg/Kg	75 - 125	58.6348		1.0385		59.26	97.2		P
Barium	mg/Kg	75 - 125	63.7000		40.6163		22.22	103.9		P
Beryllium	mg/Kg	75 - 125	14.7941		0.0222	U	14.81	99.9		P
Cadmium	mg/Kg	75 - 125	16.4711		1.5252		14.81	100.9		P
Calcium	mg/Kg	75 - 125	1635.8700		1305.1010		74.07	446.6		P
Chromium	mg/Kg	75 - 125	47.2037		17.3526		29.63	100.7		P
Cobalt	mg/Kg	75 - 125	27.8859		9.6170		14.81	123.4		P
Copper	mg/Kg	75 - 125	50.9081		23.5193		22.22	123.3		P
Iron	mg/Kg	75 - 125	25446.2500		22857.0500		222.22	1165.2		P
Lead	mg/Kg	75 - 125	83.3000		8.8207		74.07	100.6		P
Magnesium	mg/Kg	75 - 125	3408.7090		2532.5070		148.15	591.4		P
Manganese	mg/Kg	75 - 125	625.0726		292.6660		14.81	2244.5		P
Nickel	mg/Kg	75 - 125	52.0615		13.5645		37.04	103.9		P
Potassium	mg/Kg	75 - 125	2496.6420		1200.1790		1481.48	87.5		P
Selenium	mg/Kg	75 - 125	133.6230		0.6074	U	148.15	90.2		P
Silver	mg/Kg	75 - 125	5.9341		0.1556	U	5.56	106.7		P
Sodium	mg/Kg	75 - 125	692.6793		306.7704		444.44	86.8		P
Thallium	mg/Kg	75 - 125	146.3622		0.7333	U	148.15	98.8		P
Vanadium	mg/Kg	75 - 125	81.8867		49.3800		33.33	97.5		P
Zinc	mg/Kg	75 - 125	73.0526		51.6045		22.22	96.5		P

Metals
- 2b -
CRDL STANDARD FOR AA & ICP

Client: ENSR **SDG No.:** Z3029

Contract: ENSR **Lab Code:** CHEMED **Case No.:** Z3029 **SAS No.:** Z3029

AA CRDL Standard Source:

ICP CRDL Standard Source: INOR-VEN

Sample ID	Analyte	Result ug/L	True Value ug/L	% Recovery	Advisory Limits (%R)	M	Analysis Date	Analysis Time	Run Number
CRI01									
	Aluminum	357.80	400.0	89.4	50 - 150	P	6/2/2008	08:19	LB38673
	Antimony	192.67	200.0	96.3	70 - 130	P	6/2/2008	08:19	LB38673
	Arsenic	192.90	200.0	96.4	70 - 130	P	6/2/2008	08:19	LB38673
	Barium	385.64	400.0	96.4	70 - 130	P	6/2/2008	08:19	LB38673
	Beryllium	9.65	10.0	96.5	70 - 130	P	6/2/2008	08:19	LB38673
	Cadmium	97.20	100.0	97.2	70 - 130	P	6/2/2008	08:19	LB38673
	Calcium	975.14	1000.0	97.5	50 - 150	P	6/2/2008	08:19	LB38673
	Chromium	38.29	40.0	95.7	70 - 130	P	6/2/2008	08:19	LB38673
	Cobalt	93.88	100.0	93.9	70 - 130	P	6/2/2008	08:19	LB38673
	Copper	47.13	50.0	94.3	70 - 130	P	6/2/2008	08:19	LB38673
	Iron	202.400	200.0	101.20	50 - 150	P	6/2/2008	08:19	LB38673
	Lead	196.30	200.0	98.2	50 - 150	P	6/2/2008	08:19	LB38673
	Magnesium	956.42	1000.0	95.6	50 - 150	P	6/2/2008	08:19	LB38673
	Manganese	96.31	100.0	96.3	70 - 130	P	6/2/2008	08:19	LB38673
	Nickel	96.34	100.0	96.3	70 - 130	P	6/2/2008	08:19	LB38673
	Potassium	665.93	1000.0	66.6	50 - 150	P	6/2/2008	08:19	LB38673
	Selenium	191.74	200.0	95.9	70 - 130	P	6/2/2008	08:19	LB38673
	Silver	49.32	50.0	98.6	70 - 130	P	6/2/2008	08:19	LB38673
	Sodium	900.43	1000.0	90.0	50 - 150	P	6/2/2008	08:19	LB38673
	Thallium	197.69	200.0	98.8	50 - 150	P	6/2/2008	08:19	LB38673
	Vanadium	97.25	100.0	97.2	70 - 130	P	6/2/2008	08:19	LB38673
	Zinc	97.00	100.0	97.0	70 - 130	P	6/2/2008	08:19	LB38673

Metals
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CRDL STANDARD FOR AA & ICP

Client: ENSR **SDG No.:** Z3029

Contract: ENSR **Lab Code:** CHEMED **Case No.:** Z3029 **SAS No.:** Z3029

AA CRDL Standard Source:

ICP CRDL Standard Source: INOR-VEN

Sample ID	Analyte	Result ug/L	True Value ug/L	% Recovery	Advisory Limits (%R)	M	Analysis Date	Analysis Time	Run Number
CRI02									
	Aluminum	400.02	400.0	100.0	50 - 150	P	6/2/2008	13:37	LB38673
	Antimony	213.37	200.0	106.7	70 - 130	P	6/2/2008	13:37	LB38673
	Arsenic	210.94	200.0	105.5	70 - 130	P	6/2/2008	13:37	LB38673
	Barium	412.62	400.0	103.2	70 - 130	P	6/2/2008	13:37	LB38673
	Beryllium	10.45	10.0	104.5	70 - 130	P	6/2/2008	13:37	LB38673
	Cadmium	105.85	100.0	105.8	70 - 130	P	6/2/2008	13:37	LB38673
	Calcium	1046.45	1000.0	104.6	50 - 150	P	6/2/2008	13:37	LB38673
	Chromium	41.14	40.0	102.8	70 - 130	P	6/2/2008	13:37	LB38673
	Cobalt	101.49	100.0	101.5	70 - 130	P	6/2/2008	13:37	LB38673
	Copper	47.53	50.0	95.1	70 - 130	P	6/2/2008	13:37	LB38673
	Iron	187.390	200.0	93.70	50 - 150	P	6/2/2008	13:37	LB38673
	Lead	209.55	200.0	104.8	50 - 150	P	6/2/2008	13:37	LB38673
	Magnesium	1030.05	1000.0	103.0	50 - 150	P	6/2/2008	13:37	LB38673
	Manganese	102.36	100.0	102.4	70 - 130	P	6/2/2008	13:37	LB38673
	Nickel	103.22	100.0	103.2	70 - 130	P	6/2/2008	13:37	LB38673
	Potassium	519.14	1000.0	51.9	50 - 150	P	6/2/2008	13:37	LB38673
	Selenium	214.05	200.0	107.0	70 - 130	P	6/2/2008	13:37	LB38673
	Silver	50.91	50.0	101.8	70 - 130	P	6/2/2008	13:37	LB38673
	Sodium	1125.19	1000.0	112.5	50 - 150	P	6/2/2008	13:37	LB38673
	Thallium	214.85	200.0	107.4	50 - 150	P	6/2/2008	13:37	LB38673
	Vanadium	102.43	100.0	102.4	70 - 130	P	6/2/2008	13:37	LB38673
	Zinc	105.60	100.0	105.6	70 - 130	P	6/2/2008	13:37	LB38673

Metals
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CRDL STANDARD FOR AA & ICP

Client: ENSR **SDG No.:** Z3029

Contract: ENSR **Lab Code:** CHEMED **Case No.:** Z3029 **SAS No.:** Z3029

AA CRDL Standard Source:

ICP CRDL Standard Source: INOR-VEN

Sample ID	Analyte	Result ug/L	True Value ug/L	% Recovery	Advisory Limits (%R)	M	Analysis Date	Analysis Time	Run Number
CRI03									
	Aluminum	408.96	400.0	102.2	50 - 150	P	6/2/2008	17:17	LB38673
	Antimony	217.07	200.0	108.5	70 - 130	P	6/2/2008	17:17	LB38673
	Arsenic	210.92	200.0	105.5	70 - 130	P	6/2/2008	17:17	LB38673
	Barium	414.14	400.0	103.5	70 - 130	P	6/2/2008	17:17	LB38673
	Beryllium	10.62	10.0	106.2	70 - 130	P	6/2/2008	17:17	LB38673
	Cadmium	107.45	100.0	107.4	70 - 130	P	6/2/2008	17:17	LB38673
	Calcium	1065.49	1000.0	106.5	50 - 150	P	6/2/2008	17:17	LB38673
	Chromium	41.21	40.0	103.0	70 - 130	P	6/2/2008	17:17	LB38673
	Cobalt	99.98	100.0	100.0	70 - 130	P	6/2/2008	17:17	LB38673
	Copper	44.53	50.0	89.1	70 - 130	P	6/2/2008	17:17	LB38673
	Iron	115.580	200.0	57.79	50 - 150	P	6/2/2008	17:17	LB38673
	Lead	210.15	200.0	105.1	50 - 150	P	6/2/2008	17:17	LB38673
	Magnesium	1059.57	1000.0	106.0	50 - 150	P	6/2/2008	17:17	LB38673
	Manganese	101.83	100.0	101.8	70 - 130	P	6/2/2008	17:17	LB38673
	Nickel	102.31	100.0	102.3	70 - 130	P	6/2/2008	17:17	LB38673
	Potassium	1320.10	1000.0	132.0	50 - 150	P	6/2/2008	17:17	LB38673
	Selenium	215.19	200.0	107.6	70 - 130	P	6/2/2008	17:17	LB38673
	Silver	52.41	50.0	104.8	70 - 130	P	6/2/2008	17:17	LB38673
	Sodium	953.98	1000.0	95.4	50 - 150	P	6/2/2008	17:17	LB38673
	Thallium	217.76	200.0	108.9	50 - 150	P	6/2/2008	17:17	LB38673
	Vanadium	101.00	100.0	101.0	70 - 130	P	6/2/2008	17:17	LB38673
	Zinc	107.90	100.0	107.9	70 - 130	P	6/2/2008	17:17	LB38673
CRI01									
	Mercury	0.18	0.2	90.0	0 - 200	CV	6/2/2008	12:10	LB38678

Metals

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SERIAL DILUTION SAMPLE SUMMARY

Client: ENSR **SDG No.:** Z3029

Contract: ENSR **Lab Code:** CHEMED **Case No.:** Z3029 **SAS No.:** Z3029

Matrix: WATER **Level:** LOW **Client ID:** ST14SB09(34-36)L

Sample ID: Z2972-03 **Serial Dilution ID:** Z2972-03L

Analyte	Initial Result ug/L	C	Serial Result ug/L	C	% Difference	Qual	Acceptance Limits	M
Aluminum	66881.41		63974.80		4.3		10.00 %	P
Antimony	11.50	U	11.50	U			10.00 %	P
Arsenic	14.02		5.40	U	100.0		10.00 %	P
Barium	548.32		511.10		6.8		10.00 %	P
Beryllium	0.30	U	0.30	U			10.00 %	P
Cadmium	20.59		9.65	J	53.1		10.00 %	P
Calcium	17618.86		17884.70		1.5		10.00 %	P
Chromium	234.26		243.80		4.1		10.00 %	P
Cobalt	129.83		127.80		1.6		10.00 %	P
Copper	317.51		303.95		4.3		10.00 %	P
Iron	308570.10		312101.40		1.1		10.00 %	P
Lead	119.08		106.20		10.8		10.00 %	P
Magnesium	34188.84		34554.50		1.1		10.00 %	P
Manganese	3950.99		4013.85		1.6		10.00 %	P
Nickel	183.12		188.35		2.9		10.00 %	P
Potassium	16202.42		12544.45		22.6		10.00 %	P
Selenium	4.50	U	4.50	U			10.00 %	P
Silver	1.70	U	23.95	J	100.0		10.00 %	P
Sodium	4141.40		3916.70	J	5.4		10.00 %	P
Thallium	6.10	U	6.10	U			10.00 %	P
Vanadium	666.63		672.90		0.9		10.00 %	P
Zinc	696.66		720.35		3.4		10.00 %	P

CHEMTECH

CASE NARRATIVE

ENSR
Project Name: Stuyvesant Town
Project # N/A
Chemtech Project # Z3071

A. Number of Samples and Date of Receipt:
9 Solid samples were received on 5/30/08.

B. Parameters:
According to the Chain of Custody document, the following analyses were requested: Cyanide, Mercury, TAL ICP Metals, TAL Metals, TCL Semivolatiles, and TCL Volatiles. This data package contains results for Mercury and TAL Metals.

C. Analytical Techniques:
The analysis of Mercury was based on method 7471 and TAL Metals was based on method 6010.

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Lab Control Sample met requirements for all samples.
The Duplicate analysis met criteria for all samples except for Sodium.
The Matrix Spike analysis met criteria for all samples.
The Matrix Spike Duplicate analysis met criteria for all samples.
The Blank analysis did not indicate the presence of lab contamination.
The Calibration met the requirements.
The Serial Dilution met the acceptable requirements except for Lead.

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Signature M. Dolores Reyes Name: Mildred Reyes

Date: 6/11/08 Title: QA/QC

Metals
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MATRIX SPIKE SUMMARY

Client: ENSR **Level:** LOW **SDG No.:** Z3071

Contract: ENSR **Lab Code:** CHEMED **Case No.:** Z3071 **SAS No.:** Z3071

Matrix: SOIL **Sample ID:** Z3071-04 **Client ID:** ST14SB10(38-40)S

Percent Solids for Sample: 75.30 **Spiked ID:** Z3071-06S **Percent Solids for Spike Sample:** 75.30

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Aluminum	mg/Kg	75 - 125	10288.9800		11843.5200		177.07	-877.9		P
Antimony	mg/Kg	75 - 125	28.0894		1.4290	J	26.56	100.4		P
Arsenic	mg/Kg	75 - 125	62.5719		0.1594	U	70.83	88.3		P
Barium	mg/Kg	75 - 125	96.9553		118.0089		17.71	-118.9		P
Beryllium	mg/Kg	75 - 125	15.6051		0.0266	U	17.71	88.1		P
Cadmium	mg/Kg	75 - 125	17.6175		1.8318		17.71	89.1		P
Calcium	mg/Kg	75 - 125	3905.2070		10647.4900		88.53	-7615.8		P
Chromium	mg/Kg	75 - 125	56.5516		28.3063		35.41	79.8		P
Cobalt	mg/Kg	75 - 125	31.1067		15.7008		17.71	87.0		P
Copper	mg/Kg	75 - 125	58.0345		32.9252		26.56	94.5		P
Iron	mg/Kg	75 - 125	32059.9400		25545.3800		265.60	2452.8		P
Lead	mg/Kg	75 - 125	87.6273		10.5064		88.53	87.1		P
Magnesium	mg/Kg	75 - 125	4869.1680		9702.1870		177.07	-2729.4		P
Manganese	mg/Kg	75 - 125	447.5334		379.5104		17.71	384.1		P
Mercury	mg/Kg	75 - 125	0.2689		0.0093	U	0.27	99.6		CV
Nickel	mg/Kg	75 - 125	64.0460		27.4095		44.27	82.8		P
Potassium	mg/Kg	75 - 125	3897.8940		6868.6240		885.35	-335.5		P
Selenium	mg/Kg	75 - 125	145.1864		0.7260	U	177.07	82.0		P
Silver	mg/Kg	75 - 125	6.7198		0.9438		6.64	87.0		P
Sodium	mg/Kg	75 - 125	449.6494		725.9664		88.53	-312.1		P
Thallium	mg/Kg	75 - 125	150.7109		0.8765	U	177.07	85.1		P
Vanadium	mg/Kg	75 - 125	77.1315		42.9765		35.41	96.5		P
Zinc	mg/Kg	75 - 125	82.5755		82.7950		17.71	-1.2		P

Metals
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MATRIX SPIKE DUPLICATE SUMMARY

Client: ENSR **Level:** LOW **SDG No.:** Z3071

Contract: ENSR **Lab Code:** CHEMED **Case No.:** Z3071 **SAS No.:** Z3071

Matrix: SOIL **Sample ID:** Z3071-04 **Client ID:** ST14SB10(38-40)SD

Percent Solids for Sample: 75.30 **Spiked ID:** Z3071-07SD **Percent Solids for Spike Sample:** 75.30

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Aluminum	mg/Kg	75 - 125	10287.6100		11843.5200		177.07	-878.7		P
Antimony	mg/Kg	75 - 125	27.4945		1.4290	J	26.56	98.1		P
Arsenic	mg/Kg	75 - 125	62.6853		0.1594	U	70.83	88.5		P
Barium	mg/Kg	75 - 125	96.8234		118.0089		17.71	-119.6		P
Beryllium	mg/Kg	75 - 125	15.6007		0.0266	U	17.71	88.1		P
Cadmium	mg/Kg	75 - 125	17.5998		1.8318		17.71	89.0		P
Calcium	mg/Kg	75 - 125	3901.5370		10647.4900		88.53	-7620.0		P
Chromium	mg/Kg	75 - 125	56.4825		28.3063		35.41	79.6		P
Cobalt	mg/Kg	75 - 125	31.0730		15.7008		17.71	86.8		P
Copper	mg/Kg	75 - 125	58.0735		32.9252		26.56	94.7		P
Iron	mg/Kg	75 - 125	31988.5500		25545.3800		265.60	2425.9		P
Lead	mg/Kg	75 - 125	86.9509		10.5064		88.53	86.3		P
Magnesium	mg/Kg	75 - 125	4864.0970		9702.1870		177.07	-2732.3		P
Manganese	mg/Kg	75 - 125	447.3741		379.5104		17.71	383.2		P
Mercury	mg/Kg	75 - 125	0.2689		0.0093	U	0.27	99.6		CV
Nickel	mg/Kg	75 - 125	64.2098		27.4095		44.27	83.1		P
Potassium	mg/Kg	75 - 125	3900.4760		6868.6240		885.35	-335.3		P
Selenium	mg/Kg	75 - 125	144.8765		0.7260	U	177.07	81.8		P
Silver	mg/Kg	75 - 125	6.6773		0.9438		6.64	86.3		P
Sodium	mg/Kg	75 - 125	811.4227		725.9664		88.53	96.5		P
Thallium	mg/Kg	75 - 125	152.6879		0.8765	U	177.07	86.2		P
Vanadium	mg/Kg	75 - 125	77.1510		42.9765		35.41	96.5		P
Zinc	mg/Kg	75 - 125	82.5038		82.7950		17.71	-1.6		P

Metals

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SERIAL DILUTION SAMPLE SUMMARY

Client: ENSR **SDG No.:** Z3071

Contract: ENSR **Lab Code:** CHEMED **Case No.:** Z3071 **SAS No.:** Z3071

Matrix: WATER **Level:** LOW **Client ID:** ST14SB10(38-40)L

Sample ID: **Z3071-04** **Serial Dilution ID:** **Z3071-04L**

Analyte	Initial Result ug/L	C	Serial Result ug/L	C	% Difference	Qual	Acceptance Limits	M
Aluminum	133772.50		134164.90		0.3		10.00 %	P
Antimony	16.14	J	11.50	U	100.0		10.00 %	P
Arsenic	5.40	U	5.40	U			10.00 %	P
Barium	1332.91		1385.05		3.9		10.00 %	P
Beryllium	0.30	U	0.30	U			10.00 %	P
Cadmium	20.69		0.90	U	100.0		10.00 %	P
Calcium	120263.40		130090.00		8.2		10.00 %	P
Chromium	319.72		311.10		2.7		10.00 %	P
Cobalt	177.34		185.80		4.8		10.00 %	P
Copper	371.89		388.75		4.5		10.00 %	P
Iron	288535.00		312155.50		8.2		10.00 %	P
Lead	118.67		241.95		103.9		10.00 %	P
Magnesium	109586.20		104750.50		4.4		10.00 %	P
Manganese	4286.57		4544.20		6.0		10.00 %	P
Mercury	0.06	U	0.06	U			10.00 %	CV
Nickel	309.59		278.70		10.0		10.00 %	P
Potassium	77581.10		78242.95		0.9		10.00 %	P
Selenium	4.50	U	4.50	U			10.00 %	P
Silver	10.66		1.70	U	100.0		10.00 %	P
Sodium	8199.79		492.80	U	100.0		10.00 %	P
Thallium	6.10	U	6.10	U			10.00 %	P
Vanadium	485.42		450.55		7.2		10.00 %	P
Zinc	935.17		949.40		1.5		10.00 %	P

CHEMTECH

CASE NARRATIVE

ENSR
Project Name: Stuyvesant Town
Project # N/A
Chemtech Project # Z3477

A. Number of Samples and Date of Receipt:
5 Solid samples were received on 6/25/08.
1 Water sample was received on 6/25/08.

B. Parameters:
According to the Chain of Custody document, the following analyses were requested: Cyanide, Mercury, TAL ICP Metals, TAL Metals, TCL Semivolatiles, and TCL Volatiles. This data package contains results for TAL ICP Metals and Mercury.

C. Analytical Techniques:
The analysis of TAL ICP Metals was based on method 6010 and Mercury was based on method 7471

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Lab Control Sample met requirements for all samples.
The Duplicate analysis met criteria for all samples.
The Matrix Spike analysis met criteria for all samples except for Potassium.
The Matrix Spike Duplicate analysis met criteria for all samples except for Potassium.
The Blank analysis did not indicate the presence of lab contamination.
The Calibration met the requirements.
The Serial Dilution met the acceptable requirements except for Aluminum, Chromium, Iron and Manganese.

E. Additional Comments:
Mercury in the sample ST14SB11(11-13) was diluted due to high concentration.
The % recovery did not meet the criteria for Manganese in ICS-A02 (122.6%)

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Signature Mildred Reyes Name: Mildred Reyes

Date: 7/14/08 Title: QA/QC

Metals
- 4 -
INTERFERENCE CHECK SAMPLE

Client: ENSR **SDG No.:** Z3477

Contract: ENSR **Lab Code:** CHEMED **Case No.:** Z3477 **SAS No.:** Z3477

ICS Source: **Instrument ID:** P4

Sample ID	Analyte	Result ug/L	True Value ug/L	% Recovery	Acceptance Window	Analysis Date	Analysis Time	Run Number
ICS-A02								
	Aluminum	252000	244100	103.2	80 - 120%	7/2/2008	15:40	LB39169A
	Antimony	5.1				7/2/2008	15:40	LB39169A
	Arsenic	-22.0				7/2/2008	15:40	LB39169A
	Barium	7.2				7/2/2008	15:40	LB39169A
	Beryllium	0.89				7/2/2008	15:40	LB39169A
	Cadmium	-1.7				7/2/2008	15:40	LB39169A
	Calcium	257000	234900	109.4	80 - 120%	7/2/2008	15:40	LB39169A
	Chromium	46.5	43	108.1	80 - 120%	7/2/2008	15:40	LB39169A
	Cobalt	4.6				7/2/2008	15:40	LB39169A
	Copper	36.8				7/2/2008	15:40	LB39169A
	Iron	99400	95600	104.0	80 - 120%	7/2/2008	15:40	LB39169A
	Lead	22.4				7/2/2008	15:40	LB39169A
	Magnesium	266000	247500	107.5	80 - 120%	7/2/2008	15:40	LB39169A
	Manganese	23.3	19	122.6	80 - 120%	7/2/2008	15:40	LB39169A
	Nickel	29.6				7/2/2008	15:40	LB39169A
	Potassium	46.3				7/2/2008	15:40	LB39169A
	Selenium	1.8				7/2/2008	15:40	LB39169A
	Silver	-1.5				7/2/2008	15:40	LB39169A
	Sodium	859				7/2/2008	15:40	LB39169A
	Thallium	3.1				7/2/2008	15:40	LB39169A
	Vanadium	3.4				7/2/2008	15:40	LB39169A
	Zinc	38.7				7/2/2008	15:40	LB39169A

Sample Name: Z3477-01 Acquired: 7/2/2008 11:46:43 Type: Unk
Method: ICP4-(v4) Mode: CONC Corr. Factor: 1.000000
User: admin CLIENT ID: Custom ID2: Custom ID3:
Comment:

Elem	As1937	Tl1908	Pb2203	Se1960	Sb2068	Al3082	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.02090	-.01728	.09519	.00331	-.00864	66.827	1.1385
Stddev	.00040	.00210	.00123	.00075	.00574	.110	.0008
%RSD	1.9046	12.180	1.2931	22.582	66.431	.16466	.07097
#1	-.02062	-.01579	.09606	.00384	-.01270	66.905	1.1390
#2	-.02118	-.01876	.09432	.00278	-.00458	66.750	1.1379

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00407	-.00804	21.607	.20724	.06912	.15662	178.29
Stddev	.00002	.00013	.008	.00189	.00123	.00056	.45
%RSD	.45550	1.6649	.03889	.91115	1.7796	.35631	.25379
#1	.00409	-.00794	21.613	.20858	.06825	.15622	177.97
#2	.00406	-.00813	21.601	.20591	.06999	.15701	178.61

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2062
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6711	36.290	.20016	-.00204	3.6328	.26027	.32133
Stddev	.0010	.040	.00130	.00023	.0054	.00089	.00009
%RSD	.06093	.10947	.64842	11.535	.14829	.34196	.02945
#1	1.6704	36.262	.19924	-.00220	3.6290	.25964	.32126
#2	1.6718	36.318	.20107	-.00187	3.6366	.26090	.32140

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.504	.00295	.04754	F133350.	4.3369	-.01178	3.7044
Stddev	.047	.00014	.00022	236.	.0841	.00033	.0059
%RSD	.21663	4.8046	.45921	.17724	1.9386	2.8403	.15919
#1	21.471	.00305	.04769	133520.	4.3963	-.01154	3.7002
#2	21.537	.00285	.04738	133190.	4.2774	-.01202	3.7085

Sample Name: Z3477-02 Acquired: 7/2/2008 11:52:43 Type: Unk
Method: ICP4-(v4) Mode: CONC Corr. Factor: 1.000000
User: admin CLIENT ID: Custom ID2: Custom ID3:
Comment:

Elem	As1937	Tl1908	Pb2203	Se1960	Sb2068	Al3082	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01934	-.01254	.08798	.00183	-.01110	69.794	1.0887	.00428
Stddev	.00294	.00162	.00289	.00199	.00089	.320	.0117	.00003
%RSD	15.206	12.947	3.2851	108.31	8.0377	.45849	1.0711	.62044
#1	-.01726	-.01369	.09002	.00324	-.01173	69.568	1.0805	.00426
#2	-.02142	-.01139	.08593	.00043	-.01047	70.021	1.0970	.00430

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2598	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00672	173.03	.18530	.07562	.17946	170.75	4.1061	73.208
Stddev	.00018	1.84	.00206	.00075	.00171	1.79	.0369	1.011
%RSD	2.6327	1.0606	1.1112	.98618	.95314	1.0500	.89888	1.3814
#1	-.00660	171.73	.18384	.07614	.17825	169.48	4.0800	72.493
#2	-.00685	174.33	.18676	.07509	.18067	172.02	4.1322	73.923

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2062	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21945	-.00386	2.5067	.22802	.35215	23.845	.00407	.04363
Stddev	.00308	.00028	.0342	.00022	.00217	.324	.00044	.00189
%RSD	1.4043	7.3653	1.3622	.09542	.61751	1.3586	10.941	4.3326
#1	.21727	-.00366	2.4826	.22786	.35061	23.616	.00375	.04229
#2	.22162	-.00407	2.5309	.22817	.35369	24.074	.00438	.04496

Elem	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm
Avg	F25908.	4.6062	-.01482	3.9622
Stddev	110.	.0809	.00021	.0403
%RSD	.42476	1.7558	1.4441	1.0166
#1	25830.	4.5490	-.01467	3.9337
#2	25986.	4.6634	-.01497	3.9907

Sample Name: Z3477-03 Acquired: 7/2/2008 11:54:44 Type: Unk
Method: ICP4-(v4) Mode: CONC Corr. Factor: 1.000000
User: admin CLIENT ID: Custom ID2: Custom ID3:
Comment:

Elem	As1937	Tl1908	Pb2203	Se1960	Sb2068	Al3082	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.03388	-.02063	.11311	.00484	-.00989	109.73	.74643	.00550
Stddev	.00177	.00237	.00296	.00074	.00180	.13	.01194	.00016
%RSD	5.2255	11.483	2.6177	15.341	18.249	.12272	1.6001	2.9427
#1	-.03513	-.01895	.11520	.00536	-.01116	109.64	.75487	.00538
#2	-.03263	-.02230	.11101	.00431	-.00861	109.83	.73798	.00561

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2598	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01120	185.97	.28316	.13027	.29500	280.06	8.1120	103.04
Stddev	.00005	1.50	.00079	.00036	.00113	2.85	.0732	.57
%RSD	.48321	.80741	.27950	.27808	.38326	1.0177	.90214	.55397
#1	-.01124	187.04	.28260	.13001	.29420	282.08	8.1638	103.44
#2	-.01116	184.91	.28372	.13052	.29580	278.05	8.0603	102.63

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2062	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.37829	-.00626	4.6085	.33137	.54646	36.035	.00403	.04504
Stddev	.00004	.00009	.0363	.00034	.00118	.445	.00066	.00412
%RSD	.01133	1.4232	.78710	.10410	.21576	1.2357	16.455	9.1570
#1	.37832	-.00619	4.6342	.33113	.54562	36.350	.00450	.04795
#2	.37826	-.00632	4.5829	.33162	.54729	35.720	.00356	.04212

Elem	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm
Avg	F9673.5	3.9772	-.01298	6.6756
Stddev	19.7	.0821	.00045	.0623
%RSD	.20374	2.0644	3.4943	.93343
#1	9687.4	4.0352	-.01266	6.7197
#2	9659.5	3.9191	-.01330	6.6316

Sample Name: Z3477-04 Acquired: 7/2/2008 11:56:40 Type: Unk
Method: ICP4-(v4) Mode: CONC Corr. Factor: 1.000000
User: admin CLIENT ID: Custom ID2: Custom ID3:
Comment:

Elem	As1937	Tl1908	Pb2203	Se1960	Sb2068	Al3082	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05829	-.01240	6.0375	.00838	.00192	62.509	2.3082	.00391
Stddev	.00305	.00061	.0040	.00051	.00162	.476	.0102	.00030
%RSD	5.2254	4.8856	.06707	6.0430	84.358	.76157	.44271	7.5657
#1	.06044	-.01283	6.0346	.00874	.00077	62.173	2.3154	.00411
#2	.05613	-.01198	6.0403	.00802	.00306	62.846	2.3010	.00370

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2598	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00050	139.30	.13884	.06719	2.2534	162.79	3.0092	24.465
Stddev	.00006	.29	.00050	.00032	.0060	.12	.0118	.014
%RSD	12.509	.20680	.36219	.47537	.26774	.07615	.39273	.05516
#1	.00054	139.50	.13848	.06697	2.2491	162.88	3.0176	24.456
#2	.00045	139.09	.13919	.06742	2.2576	162.70	3.0009	24.475

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2062	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19890	.00442	3.9972	.20401	4.5610	10.119	.01809	.04584
Stddev	.00000	.00071	.0061	.00038	.0101	.021	.00035	.00205
%RSD	.00245	16.144	.15373	.18743	.22156	.20742	1.9480	4.4736
#1	.19890	.00392	4.0016	.20374	4.5539	10.134	.01784	.04729
#2	.19890	.00492	3.9929	.20428	4.5682	10.105	.01834	.04439

Elem	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm
Avg	F34384.	4.8558	.63993	2.1320
Stddev	108.	.0344	.00404	.0053
%RSD	.31392	.70832	.63093	.25012
#1	34308.	4.8801	.63708	2.1357
#2	34460.	4.8314	.64279	2.1282

Sample Name: Z3477-05 Acquired: 7/2/2008 11:58:25 Type: Unk
Method: ICP4-(v4) Mode: CONC Corr. Factor: 1.000000
User: admin CLIENT ID: Custom ID2: Custom ID3:
Comment:

Elem	As1937	Tl1908	Pb2203	Se1960	Sb2068	Al3082	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01002	-.02168	.09187	.00369	-.00607	84.576	.56676	.00513
Stddev	.00445	.00131	.00097	.00062	.00061	.464	.00387	.00005
%RSD	44.357	6.0543	1.0582	16.883	10.023	.54828	.68205	1.0481
#1	-.01317	-.02075	.09256	.00414	-.00564	84.248	.56403	.00517
#2	-.00688	-.02261	.09118	.00325	-.00650	84.904	.56950	.00509

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2598	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00959	19.655	.24574	.12008	.24461	216.64	1.1923	38.526
Stddev	.00027	.115	.00308	.00007	.00008	.93	.0016	.092
%RSD	2.8452	.58384	1.2522	.05529	.03206	.42729	.13650	.23870
#1	-.00940	19.574	.24356	.12003	.24466	215.98	1.1935	38.461
#2	-.00978	19.736	.24791	.12013	.24455	217.29	1.1912	38.591

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2062	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.30141	-.00303	4.0136	.32478	.45975	25.295	.00218	.05353
Stddev	.00179	.00012	.0266	.00094	.00142	.070	.00020	.00028
%RSD	.59509	4.0973	.66272	.28850	.30845	.27665	9.2318	.51895
#1	.30014	-.00312	3.9947	.32412	.46075	25.245	.00204	.05333
#2	.30268	-.00294	4.0324	.32544	.45875	25.344	.00233	.05373

Elem	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm
Avg	F3894.3	3.6703	-.01149	4.4250
Stddev	12.0	.0577	.00080	.0312
%RSD	.30780	1.5729	6.9646	.70451
#1	3902.8	3.6295	-.01205	4.4029
#2	3885.9	3.7111	-.01092	4.4470

CHEMTECH

CASE NARRATIVE

ENSR
Project Name: Stuyvesant Town
Project # N/A
Chemtech Project # Z3481

A. Number of Samples and Date of Receipt:
2 Solid samples were received on 6/27/08.

B. Parameters:
According to the Chain of Custody document, the following analyses were requested: Cyanide, Mercury, TAL ICP Metals, TAL Metals, TCL Semivolatiles, and TCL Volatiles. This data package contains results for Mercury and TAL Metals.

C. Analytical Techniques:
The analysis of Mercury was based on method 7471 and TAL Metals was based on method 6010.

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Lab Control Sample met requirements for all samples.
The Duplicate analysis met criteria for all samples.
The Matrix Spike analysis met criteria for all samples except for Potassium.
The Matrix Spike Duplicate analysis met criteria for all samples.
The Blank analysis did not indicate the presence of lab contamination.
The Calibration met the requirements.
The Serial Dilution met the acceptable requirements.

E. Additional Comments:
Sample # 2 was diluted for Mercury because of bad matrix.
% recovery for Manganese for Icsa02 is failing (122.6 %) marginally.

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Signature Mildred Reyes Name: Mildred Reyes

Date: 7/17/08 Title: QA/QC

Metals
- 4 -
INTERFERENCE CHECK SAMPLE

Client: ENSR **SDG No.:** Z3481

Contract: ENSR **Lab Code:** CHEMED **Case No.:** Z3481 **SAS No.:** Z3481

ICS Source: **Instrument ID:** P4

Sample ID	Analyte	Result ug/L	True Value ug/L	% Recovery	Acceptance Window	Analysis Date	Analysis Time	Run Number
ICS-A02								
	Aluminum	252000	244100	103.2	80 - 120%	7/2/2008	15:40	LB39169A
	Antimony	5.1				7/2/2008	15:40	LB39169A
	Arsenic	-22.0				7/2/2008	15:40	LB39169A
	Barium	7.2				7/2/2008	15:40	LB39169A
	Beryllium	0.89				7/2/2008	15:40	LB39169A
	Cadmium	-1.7				7/2/2008	15:40	LB39169A
	Calcium	257000	234900	109.4	80 - 120%	7/2/2008	15:40	LB39169A
	Chromium	46.5	43	108.1	80 - 120%	7/2/2008	15:40	LB39169A
	Cobalt	4.6				7/2/2008	15:40	LB39169A
	Copper	36.8				7/2/2008	15:40	LB39169A
	Iron	99400	95600	104.0	80 - 120%	7/2/2008	15:40	LB39169A
	Lead	22.4				7/2/2008	15:40	LB39169A
	Magnesium	266000	247500	107.5	80 - 120%	7/2/2008	15:40	LB39169A
	Manganese	23.3	19	122.6	80 - 120%	7/2/2008	15:40	LB39169A
	Nickel	29.6				7/2/2008	15:40	LB39169A
	Potassium	46.3				7/2/2008	15:40	LB39169A
	Selenium	1.8				7/2/2008	15:40	LB39169A
	Silver	-1.5				7/2/2008	15:40	LB39169A
	Sodium	859				7/2/2008	15:40	LB39169A
	Thallium	3.1				7/2/2008	15:40	LB39169A
	Vanadium	3.4				7/2/2008	15:40	LB39169A
	Zinc	38.7				7/2/2008	15:40	LB39169A

Sample Name: Z3481-01 Acquired: 7/2/2008 12:00:30 Type: Unk
Method: ICP4-(v4) Mode: CONC Corr. Factor: 1.000000
User: admin CLIENT ID: Custom ID2: Custom ID3:
Comment:

Elem	As1937	Tl1908	Pb2203	Se1960	Sb2068	Al3082	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.05841	-.04358	.12057	.00641	-.02148	127.47	1.0404	.00859
Stddev	.00185	.00175	.00058	.00330	.00057	.15	.0029	.00004
%RSD	3.1688	4.0209	.48131	51.391	2.6357	.11423	.27622	.44975
#1	-.05710	-.04482	.12016	.00875	-.02108	127.57	1.0425	.00861
#2	-.05971	-.04234	.12098	.00408	-.02188	127.36	1.0384	.00856

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2598	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01596	49.238	.35313	.21561	.41656	402.05	6.5892	71.581
Stddev	.00021	.163	.00321	.00132	.00119	.61	.0064	.208
%RSD	1.2864	.33074	.90784	.61119	.28475	.15289	.09664	.29038
#1	-.01610	49.353	.35540	.21468	.41740	402.48	6.5937	71.728
#2	-.01581	49.123	.35087	.21654	.41572	401.61	6.5847	71.435

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2062	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.30438	-.00807	6.1019	.64500	1.2202	56.497	.00337	.04783
Stddev	.00003	.00033	.0438	.00037	.0019	.466	.00051	.00325
%RSD	.00898	4.0683	.71787	.05720	.15856	.82429	15.112	6.8036
#1	.30440	-.00831	6.1329	.64474	1.2215	56.826	.00373	.04553
#2	.30436	-.00784	6.0709	.64527	1.2188	56.167	.00301	.05013

Elem	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm
Avg	F30528.	4.7648	-.01727	13.788
Stddev	9.	.0458	.00022	.028
%RSD	.02910	.96158	1.2685	.20182
#1	30522.	4.7972	-.01712	13.808
#2	30534.	4.7324	-.01743	13.768

Sample Name: Z3481-02 Acquired: 7/2/2008 12:02:37 Type: Unk
Method: ICP4-(v4) Mode: CONC Corr. Factor: 1.000000
User: admin CLIENT ID: Custom ID2: Custom ID3:
Comment:

Elem	As1937	Tl1908	Pb2203	Se1960	Sb2068	Al3082	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03137	-.01077	2.3278	.01044	-.00098	76.681	2.0391	.00396
Stddev	.00150	.00131	.0063	.00173	.00188	.437	.0076	.00003
%RSD	4.7924	12.140	.27058	16.554	192.78	.57012	.37529	.83041
#1	.03244	-.01170	2.3323	.01166	.00035	76.372	2.0337	.00393
#2	.03031	-.00985	2.3234	.00922	-.00230	76.990	2.0445	.00398

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2598	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00847	179.36	.21616	.08509	.67558	225.54	2.8634	25.254
Stddev	.00010	.30	.00113	.00027	.00301	.18	.0032	.238
%RSD	1.1894	.16748	.52380	.31266	.44571	.08077	.11094	.94338
#1	-.00840	179.15	.21536	.08490	.67345	225.67	2.8656	25.086
#2	-.00854	179.57	.21696	.08528	.67771	225.41	2.8611	25.422

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2062	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20131	-.00154	7.7315	.28607	.83626	11.608	.02249	.05072
Stddev	.00138	.00003	.0437	.00140	.00134	.067	.00039	.00335
%RSD	.68339	2.1927	.56532	.49015	.16031	.57921	1.7345	6.6096
#1	.20033	-.00151	7.7006	.28507	.83721	11.561	.02221	.04835
#2	.20228	-.00156	7.7624	.28706	.83531	11.656	.02276	.05309

Elem	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm
Avg	F85708.	4.8827	.15802	3.2077
Stddev	119.	.0069	.00076	.0111
%RSD	.13863	.14234	.47781	.34734
#1	85792.	4.8876	.15856	3.1998
#2	85624.	4.8778	.15749	3.2155

CHEMTECH

CASE NARRATIVE

ENSR
Project Name: Stuyvesant Town
Project # N/A
Chemtech Project # Z2819

A. Number of Samples and Date of Receipt:
2 Solid samples were received on 5/12/08.
1 Water sample was received on 5/12/08.

B. Parameters:
According to the Chain of Custody document, the following analyses were requested: Cyanide, Mercury, TAL ICP Metals, TAL Metals, TCL Semivolatiles, and TCL Volatiles. This data package contains results for Cyanide.

C. Analytical Techniques:
The analysis of Cyanide was based on method 9012.

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Lab Control Sample met requirements for all samples.
The Duplicate analysis met criteria for all samples.
The Matrix Spike analysis met criteria for all samples.
The Blank analysis did not indicate the presence of lab contamination.
The Calibration met the requirements.

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Signature Mildred V Reyes Name: Mildred Reyes

Date: 5/29/08 Title: QA/QC

CHEMTECH

CASE NARRATIVE

ENSR
Project Name: Stuyvesant Town
Project # N/A
Chemtech Project # Z2852

A. Number of Samples and Date of Receipt:
14 Solid samples were received on 5/14/08.

B. Parameters:
According to the Chain of Custody document, the following analyses were requested: Cyanide, Mercury, TAL ICP Metals, TAL Metals, TCL Semivolatiles, and TCL Volatiles. This data package contains results for Cyanide.

C. Analytical Techniques:
The analysis of Cyanide was based on method 9012.

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Lab Control Sample met requirements for all samples.
The Duplicate analysis met criteria for all samples.
The Matrix Spike analysis met criteria for all samples.
The Blank analysis did not indicate the presence of lab contamination.
The Calibration met the requirements.

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Signature Mildred V Reyes Name: Mildred Reyes

Date: 6/2/08 Title: QA/QC

CHEMTECH

CASE NARRATIVE

ENSR
Project Name: Stuyvesant Town
Project # N/A
Chemtech Project # Z2907

A. Number of Samples and Date of Receipt:
4 Solid samples were received on 5/16/08.
2 Water samples were received on 5/16/08.

B. Parameters:
According to the Chain of Custody document, the following analyses were requested: Cyanide, Mercury, TAL ICP Metals, TAL Metals, TCL Semivolatiles, and TCL Volatiles. This data package contains results for Cyanide.

C. Analytical Techniques:
The analysis of Cyanide was based on method 9012

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Lab Control Sample met requirements for all samples.
The Duplicate analysis met criteria for all samples.
The Matrix Spike analysis met criteria for all samples.
The Blank analysis did not indicate the presence of lab contamination.
The Calibration met the requirements.

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Signature Mildred V. Reyes Name: Mildred Reyes

Date: 6/19/08 Title: QA/QC

CHEMTECH

CASE NARRATIVE

ENSR
Project Name: Stuyvesant Town
Project # N/A
Chemtech Project # Z2972

A. Number of Samples and Date of Receipt:
5 Solid samples were received on 5/23/08.
1 Water sample was received on 5/23/08.

B. Parameters:
According to the Chain of Custody document, the following analyses were requested: Cyanide, Mercury, TAL ICP Metals, TAL Metals, TCL Semivolatiles, and TCL Volatiles. This data package contains results for Cyanide.

C. Analytical Techniques:
The analysis of Cyanide was based on method 9012.

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Lab Control Sample met requirements for all samples.
The Duplicate analysis met criteria for all samples.
The Matrix Spike analysis met criteria for all samples.
The Blank analysis did not indicate the presence of lab contamination.
The Calibration met the requirements.

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Signature Mildred V Reyes Name: Mildred V. Reyes

Date: 6/11/08 Title: QA/QC

CHEMTECH

CASE NARRATIVE

ENSR
Project Name: Stuyvesant Town
Project # N/A
Chemtech Project # Z3029

A. Number of Samples and Date of Receipt:
3 Solid samples were received on 5/28/08.
1 Water sample was received on 5/28/08.

B. Parameters:
According to the Chain of Custody document, the following analyses were requested: Cyanide, Mercury, TAL ICP Metals, TAL Metals, TCL Semivolatiles, and TCL Volatiles. This data package contains results for Cyanide.

C. Analytical Techniques:
The analysis of Cyanide was based on method 9012

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Lab Control Sample met requirements for all samples.
The Duplicate analysis met criteria for all samples.
The Matrix Spike analysis met criteria for all samples.
The Blank analysis did not indicate the presence of lab contamination.
The Calibration met the requirements.

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Signature Mildred Reyes Name: Mildred Reyes

Date: 6/12/08 Title: QA/QC

CHEMTECH

CASE NARRATIVE

ENSR
Project Name: Stuyvesant Town
Project # N/A
Chemtech Project # Z3071

A. Number of Samples and Date of Receipt:
9 Solid samples were received on 5/30/08.

B. Parameters:
According to the Chain of Custody document, the following analyses were requested: Cyanide, Mercury, TAL ICP Metals, TAL Metals, TCL Semivolatiles, and TCL Volatiles. This data package contains results for Cyanide.

C. Analytical Techniques:
The analysis of Cyanide was based on method 9012.

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Lab Control Sample met requirements for all samples.
The Duplicate analysis met criteria for all samples.
The Matrix Spike analysis met criteria for all samples.
The Blank analysis did not indicate the presence of lab contamination.
The Calibration met the requirements.

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Signature Mildred Reyes Name: Mildred Reyes

Date: 6/16/08 Title: QA/QC

CHEMTECH

CASE NARRATIVE

ENSR
Project Name: Stuyvesant Town
Project # N/A
Chemtech Project # Z3477

A. Number of Samples and Date of Receipt:
5 Solid samples were received on 6/25/08.
1 Water sample was received on 6/25/08.

B. Parameters:
According to the Chain of Custody document, the following analyses were requested: Cyanide, Mercury, TAL ICP Metals, TAL Metals, TCL Semivolatiles, and TCL Volatiles. This data package contains results for Cyanide.

C. Analytical Techniques:
The analysis of Cyanide was based on method 9012

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Lab Control Sample met requirements for all samples.
The Duplicate analysis met criteria for all samples.
The Matrix Spike analysis met criteria for all samples.
The Blank analysis did not indicate the presence of lab contamination.
The Calibration met the requirements.

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Signature Mildred V Reyes Name: Mildred Reyes

Date: 7/14/08 Title: QA/QC

CHEMTECH

CASE NARRATIVE

ENSR
Project Name: Stuyvesant Town
Project # N/A
Chemtech Project # Z3481

A. Number of Samples and Date of Receipt:
2 Solid samples were received on 6/27/08.

B. Parameters:
According to the Chain of Custody document, the following analyses were requested: Cyanide, Mercury, TAL ICP Metals, TAL Metals, TCL Semivolatiles, and TCL Volatiles. This data package contains results for Cyanide.

C. Analytical Techniques:
The analysis of Cyanide was based on method 9012.

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Lab Control Sample met requirements for all samples.
The Duplicate analysis met criteria for all samples.
The Matrix Spike analysis met criteria for all samples.
The Blank analysis did not indicate the presence of lab contamination.
The Calibration met the requirements.

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Signature Mildred Reyes Name: Mildred Reyes

Date: 7/17/08 Title: QA/QC

Prepared for:
ConEd
New York, NY

Data Usability Summary Report ConEd/Stuyvesant Town Former MGP Site Chemtech Order Numbers: Z4192, Z4243, Z4275, Z4519, Z4717, Z4739, Z4741 Final

ENSR Corporation
November 2008
Document No.: 01869-164-270

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Prepared for:
ConEd
New York, NY

Data Usability Summary Report ConEd/Stuyvesant Town Former MGP Site Chemtech Order Numbers: Z4192, Z4243, Z4275, Z4519, Z4717, Z4739, Z4741 Final

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November 2008
Document No.: 01869-164-270

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List of Appendices

Executive Summary

Overview

A data assessment was performed by Robert Davis of ENSR – Atlanta and Gregory A. Malzone of ENSR – Pittsburgh on seven data packages from Chemtech, 287 Sheffield Street, Mountainside, NJ 07092 for the analysis of groundwater samples collected on August 19 – September 29, 2008 at the ConEd Stuyvesant Town, NY site.

The data were evaluated for conformance to method specifications and the qualifiers were applied according to the *USEPA Contract Laboratory Program National Functional Guidelines for Superfund Organic Methods Data Review*, USEPA-540-R-07-003, July 2007 and *USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Data Review*, EPA-540-R-04-004, October 2004, as they applied to the analytical methods employed.

Chemtech processed the samples and reported the results under seven sample delivery groups (SDGs). Table 1 provides a sample submittal list. The following analytical methods were requested on the chain-of-custody (COC) records:

- Method 8260B – Volatile Organic Compounds (VOCs) by Gas Chromatography/Mass Spectrometry (GC/MS) with Tentatively Identified Compounds (TICs) by Library Search,
- Method 8270C – Semivolatile Organic Compounds (SVOCs) by GC/MS with TICs by Library Search,
- Method 8270 SIM – Polycyclic Aromatic Hydrocarbons (PAHs) by GC/MS in Selected Ion Monitoring (SIM) Mode,
- Method 6010B – Metals by Inductively Coupled Plasma – Atomic Emission Spectrometry (ICP-AES),
- Method 7470A –Mercury by Manual Cold-Vapor Atomic Absorption Technique (CVAA),
- Method 9012 – Total Cyanide, and
- Method SM4500-CN G - Amenable Cyanide.

Table 1 - Sample Submittals
ConEd/Stuyvesant Town Groundwater Samples

Field ID	Matrix	Chemtech ID	Date Sampled	COC No.
00MWS06 Aqueou	s	Z4192-01	8/19/2008	76640
00MWD06 Aqueou	s	Z4192-02	8/19/2008	76640
00MWD06DUP Aqueou	s (QC)	Z4192-03	8/19/2008	76640
19MWS05 Aqueou	s	Z4192-04	8/19/2008	76640
19MWD05 Aqueou	s	Z4192-05	8/19/2008	76640
19MWS05 MS	Aqueous (QC)	Z4192-06MS	8/19/2008	76640
19MWS05 MSD	Aqueous (QC)	Z4192-07MSD	8/19/2008	76640
17MWDD05 Aqueou	s	Z4192-08	8/19/2008	76640
17MWD05 Aqueou	s	Z4192-09	8/19/2008	76640
FB081908 Aqueou	s (QC)	Z4192-10	8/19/2008	76640

Table 1 - Sample Submittals (Cont'd)
ConEd/Stuyvesant Town Groundwater Samples

Field ID	Matrix	Chemtech ID	Date Sampled	COC No.
TRIP BLANK[1] Aqueou	s (QC)	Z4192-11	8/19/2008	76641
17MWD04 Aqueou	s	Z4243-01	8/20/2008	76642
17MWD04(DUP) Aqueou	s (QC)	Z4243-02	8/20/2008	76642
17MWS04 Aqueou	s	Z4243-03	8/20/2008	76642
17MWDD04 Aqueou	s	Z4243-04	8/20/2008	76642
17MWS03 Aqueou	s	Z4243-05	8/20/2008	76642
17MWDD03 Aqueou	s	Z4243-06	8/20/2008	76642
17MWD03 Aqueou	s	Z4243-07	8/20/2008	76642
14MWDD03 Aqueou	s	Z4243-08	8/20/2008	76642
FB082008 Aqueou	s (QC)	Z4243-09	8/20/2008	76639
FB082108 Aqueou	s (QC)	Z4275-01	8/21/2008	76637
14MWS02 Aqueou	s	Z4275-02	8/22/2008	76637
14MWS02(DUP) Aqueou	s (QC)	Z4275-03	8/22/2008	76637
TRIP BLANK[1] Aqueou	s (QC)	Z4275-04	8/22/2008	76637
FB082208 Aqueou	s (QC)	Z4275-05	8/22/2008	76637
14MWDD05 Aqueou	s	Z4275-06	8/21/2008	76638
14MWDD05 MS	Aqueous (QC)	Z4275-07MS	8/21/2008	76638
14MWDD05 MSD	Aqueous (QC)	Z4275-08MSD	8/21/2008	76638
MW10 Aqueou	s	Z4275-09	8/21/2008	76638
14MWD05 Aqueou	s	Z4275-10	8/21/2008	76638
14MWS01 Aqueou	s	Z4275-11	8/21/2008	76638
14MWD01 Aqueou	s	Z4275-12	8/21/2008	76638
17MWD06 Aqueou	s	Z4275-13	8/21/2008	76638
17MWDD06 Aqueou	s	Z4275-14	8/22/2008	76638
17MWS06 Aqueou	s	Z4275-15	8/22/2008	76638
14MWDD02 Aqueou	s	Z4519-01	9/10/2008	73788
17MWS05 Aqueou	s	Z4519-02	9/10/2008	73788
TRIP BLANK[1] Aqueou	s (QC)	Z4519-03	9/10/2008	73788
MW36 Aqueou	s	Z4717-01	9/26/2008	72297
TRIP BLANK[1] Aqueou	s (QC)	Z4717-02	9/26/2008	72297
00MWD07 Aqueou	s	Z4739-01	9/29/2008	76650
00MWS07 Aqueou	s	Z4739-02	9/29/2008	76650
00MWS07 MS	Aqueous (QC)	Z4739-03	9/29/2008	76650
00MWS07 MSD	Aqueous (QC)	Z4739-04	9/29/2008	76650
DUPLICATE [00MWS07]	Aqueous (QC)	Z4739 -05	9/29/2008	76650
14MWDD02 Aqueou	s	Z4741-01	9/29/2008	73686
DUP-1 [14MWDD02]	Aqueous (QC)	Z4741-02	9/29/2008	73686
14MWDD01 Aqueou	s	Z4741-03	9/29/2008	73686
14MWS05 Aqueou	s	Z4741-04	9/29/2008	73686

(1): The trip blanks were submitted for volatiles analysis only.

Summary

Data quality for the organic analyses was evaluated by reviewing the following parameters: holding times, GC/MS tuning and performance standards, internal standards, initial and continuing calibrations, surrogate recoveries, laboratory control standards (LCSs), laboratory blanks, laboratory and field duplicates, compound identification, and compound quantitation.

Inorganic data quality was evaluated by reviewing the following parameters: holding times, matrix spikes, initial calibrations, continuing calibration verification standard recoveries, contract required detection limit standard recoveries, laboratory control samples, ICP interference check sample recoveries, ICP serial dilution results, field and laboratory duplicates, and laboratory blanks.

The data have been determined to be useable for the purpose of assessing the presence/absence and quantitative concentrations of the analytes in the media tested (i.e., groundwater) with the exception of eight benaldehyde results that were rejected because of poor method accuracy. Several data points were qualified as estimates because of method and/or instrument bias, matrix effects or sample heterogeneity, and method/field sampling imprecision. Several results were qualified as undetected because of acetophenone, naphthalene, acenaphthene, phenanthrene, aluminum, chromium, and zinc contamination. There were several instances of elevated reporting limits caused by the dilution required to bring the analyte concentration(s) into the calibration range and/or to minimize matrix interference. Completeness of 99.8% was achieved for this data set. PAHs and amenable cyanide determinations were not performed for samples 14MWDD02-091008 and 17MWS05-091008 because of limited sample volume. The data qualifier summaries are attached as Appendix B of this report. A glossary of USEPA data qualifier definitions is included in Appendix A of this report.

Each noncompliance with specific data usability criteria is discussed below. Support documentation for data qualifications was included in Appendix C of this report. Specific page references for the supporting documentation in the laboratory reports were provided in each item header.

1.0 Volatile Organic Compounds

Z4192

a. Laboratory Control Sample Recoveries (pp. 15-18): The LCS (BSG0828W2) recovery for dichlorodifluoromethane was less than the lower quality control limit, but greater than 30%. The non-detect dichlorodifluoromethane results for associated samples 00MW-S06, 00MW-D06DUP, 19MWD05, 17MW-DD05, FB081908, and TRIP BLANK were qualified "UJ", as estimates, because of low method bias.

b. Matrix Spike Recoveries and RPDs (pp.11-14): The 19MW-S05 MS recovery for trans-1,2-dichloroethene was low with the MS recovery less than the lower advisory limit, but greater than 30%. The non-detect trans-1,2-dichloroethene result for sample 19MW-S05 was qualified "UJ", as estimated, because of low bias attributable to matrix effects.

   The 19MW-S05 MSD recoveries for acetone, 4-methyl-2-pentanone, and m/p-xylenes were high with the MSD recoveries greater than the maximum advisory limit. Acetone, 4-methyl-2-mentanone, and m/p-xylenes were not detected in sample 19MW-S05. No data qualifications were required in response to the high bias and imprecision attributable to matrix effects.

   The RPD between the MS and MSD recoveries for methyl acetate, trichloroethene, 4-methyl-2-pentanone, toluene, cis-1,3-dichloropropene, m/p-xylenes, styrene, and 1,3-dichlorobenzene were greater than the maximum advisory limit of 20%. Methyl Acetate, trichloroethene, 4-methyl-2-pentanone, toluene, cis-1,3-dichloropropene, m/p-xylenes, styrene, and 1,3-dichlorobenzene were not detected in sample 19MW-S05. No data qualifications were required in response to the high bias and imprecision attributable to matrix effects.

Z4243

Laboratory Control Sample Recoveries (pp. 10-12): The LCS (BSG0829W1) recovery for methyl tert-butyl ether, 2-butanone, 4-methyl-2-pentanone, toluene, t-1,3-dichloropropane, cis-1,3-dichloropropene, 1,1,2-trichloroethane, 2-hexanone, dibromochloromethane, 1,2-dibromomethane, styrene, and bromoform were greater than the upper quality control limit. None of these compounds were detected in the samples associated with this batch with the exception of toluene in sample 17MWS03. This toluene result was qualified "J," in sample 17MWS03, as estimated, because of high method bias.

Z4275

a. Calibrations (p. 227): The 8/27/08 initial calibration verification standard recovery for tetrachloroethene was greater than the upper quality control limit. Tetrachloroethene was not detected in any of the samples associated with this calibration; therefore, data qualification was not required.

b. Laboratory Control Sample Recoveries (pp. 16-20): The LCS (BSG0827W1) recoveries for methyl tert-butyl ether, dibromochloromethane, 1,2-dibromoethane, bromoform, isopropylbenzene, and 1,1,2,2-tetrachloroethane were greater than the upper quality control limits. None of these compounds were detected in the samples associated with this batch with the exception of isopropylbenzene in sample 14MWS02. This isopropylbenzene result was qualified "J," in sample 14MWS02, as and estimated concentration, because of high method bias.

The LCS (BSG0828W1) recoveries for methyl tert-butyl ether, 2-butanone, bromodichloromethane, 4-methyl-2-pentanonoe, dibromochloromethane, 1,2-dibromoethane, and bromoform were greater than the upper quality control limits. None of these compounds were detected in the samples associated with this batch; therefore, data qualification was not required.

The LCS (BSG0827W2 and BSG0828W2) recoveries for dichlorodifluoromethane were less than the lower quality control limit. Dichlorodifluoromethane was not detected in any of the samples associated with these batches. The non-detect dichlorodifluoromethane results were qualified "UJ," in samples FB082108, 14MWS02, TRIP BLANK, MW-10, 17MWS06, 14MWS02DUP, 14MWDD05, 14MWD05, 14MWS01, and 14MWD01, as estimates, because of low method bias.

c. Matrix Spike Recoveries and RPDs (pp.12-15): The 14MWDD05 MS recoveries for 4-methyl-2-pentanone, styrene, bromoform, 1,1,2,2-tetrachloroethane, and 1,2-dibromo-3-chloropropane were low with the MS recoveries less than the lower advisory limits, but greater than 20%. The non-detect 4-methyl-2-pentanone, styrene, bromoform, 1,1,2,2-tetrachloroethane, and 1,2-dibromo-3-chloropropane results for sample 19MW-S05 were qualified "UJ", as estimated, because of low bias attributable to matrix effects.

   The 14MWDD05 MS/MSD recoveries for methyl-tert-butyl ether were greater than the upper advisory limit. Methyl-tert-butyl ether was not detected in sample 14MWDD05. No data qualifications were required in response to the high bias attributable to matrix effects.

   The RPD between the 14MWDD05 MS and MSD recoveries for benzene was 13% which was greater than the maximum advisory limit (11%). Based on professional judgment, no data qualifications were required since the RPD was less than 20%.

d. Dilutions (Form 1s): Sample 14MWD01 required analysis at a ten-fold dilution and a 200-fold dilution to bring several target analyte concentrations into the calibration range. The dilutions elevated the detection limits and the reporting limits. No data qualifications were required.

Z4519

Laboratory Control Sample Recoveries (pp. 10-13): The LCS (BSH0913W1 and BSH0913W2)) recoveries for 1,2-dibromomethane, bromoform, 1,2-dibromo-3-chloropropane, and dibromochloromethane were greater than the upper quality control limits. None of these compounds were detected in the samples associated with these batches; therefore, data qualification was not required.

Z4717

Calibrations (p. 102): The 9/30/08 initial calibration verification standard recovery for tetrachloroethene was greater than the upper quality control limit of 120%. Tetrachloroethene was not detected in any of the samples associated with this ICV; therefore, data qualification was not required.

Z4739

a. Calibrations (p. 108): The 9/30/08 initial calibration verification standard recovery for Tetrachloroethene was greater than the upper quality control limit of 120%. Tetrachloroethene was not detected in any of the samples associated with this ICV; therefore, data qualification was not required.

b. Laboratory Control Sample Recoveries (pp. 14-16): The LCS (BSG1001W1) recovery for 2-hexanone was greater than the upper quality control limit. 2-Hexanone was not detected in the samples associated with this batch; therefore, data qualification was not required.

c. Matrix Spike Recoveries and RPDs (pp. 10-13): Based on professional judgment, MS/MSD recovery limits 70-130 % and <20% RPD were considered acceptable even though the laboratory may have them listed as outside of the advisory limits. The %RPD between the MS and MSD for styrene was outside of the advisory limits biased high. Sample 00MWS07 was qualified "UJ", as estimated, because of matrix effects and/or low method bias for styrene.

Z4741

Dilutions (Form 1s): Samples 14MWDD02-092908 and DUP-1required analysis at a 50-fold dilution to bring several target analyte concentrations into the calibration range. Sample 14MWDD01-092908 required analysis at a five-fold and 20-fold dilution to bring several target analyte concentrations into the calibration range. The dilutions elevated the detection limits and the reporting limits. No data qualifications were required.

2.0 Semivolatile Organic Compounds

Z4192

a. Laboratory Control Sample Recoveries (pp. 15-16): The LCS (PB36028BS) recoveries for several compounds were greater than the upper quality control limits. The recoveries ranged from 84-88%. Based on professional judgment, no data qualifications were necessary.

   The LCS (PB36028BS) recovery for benzaldehyde was less than 30%, at 3%. The non-detect benzaldehyde results for samples 00MW-S06, 00MW-D06, 00MW-D06DUP, 19MWS05, 19MWD05, 17MW-DD05, 17MW-D05, and FB801908 were qualified "R," as rejected, because of poor method accuracy.

b. Matrix Spike Recoveries and RPDs (pp. 11-14): The 19MWS05 MS/MSD recoveries for benzaldehyde were less than 20%, at 2% and 3%. The non-detect benzaldehyde result for sample 19MWS05 was qualified "R," as rejected, because of poor method accuracy and/or matrix effects.

   Based on professional judgment, SVOC matrix spike recoveries within the advisory limits of 70 – 130% were considered acceptable.

   The 19MW-S05 MS/MSD recoveries for 4-chloroaniline was low with the MS/MSD recoveries less than the lower advisory limit, but greater than 30%. The non-detect 4-chloroaniline result for sample 19MW-S05 was qualified "UJ", as estimated, because of low method bias.

   The 19MW-S05 MS/MSD recoveries for carbazole were high with the MS/MSD recoveries greater than the maximum advisory limit. carbazole was not detected in sample 19MW-S05. No data qualifications were required in response to the high bias and imprecision attributable to matrix effects.

.Z4243

a. Blank Contamination (pp.303-305): Acetophenone was detected in the method blank in batch BF082708 at a concentration estimated below the reporting limit. The results for all of the associated samples were non-detect for acetophenone with the exception of sample 17MWS03. Sample 17MWS03 was qualified "U", as undetected at the quantitation limit for acetophenone, because of laboratory contamination.

b. Laboratory Control Sample Recoveries (p.10-11): The LCS recovery in batch PB36134BS for phenol was less than the lower quality control limit, but greater than 30%. All of the samples associated with this batch were non-detect for phenol and were qualified "UJ," as estimates, because of low method bias.

c. Surrogate Recoveries (pp.8-9): Two acid surrogates; 2-fluorophenol and phenol-d5 were outside of the quality control limits biased low for sample 17MWDD04. All of the acid compounds were non-detect and were qualified "UJ," as estimates, because of low method bias and/or matrix effects.

   One acid surrogate; phenol-d5, was outside of the quality control limits biased low for samples 17MWD04, 17MWS04, 17MWDD03, and FB082008. All of the other acid surrogates were within the acceptable limits; therefore, no data qualifications were required with the exception of phenol.

Z4275

a. Blank Contamination (pp.247-248): Acetophenone was detected in the method blank in batch PB36193B at a concentration estimated below the reporting limit. The results for all of the associated samples were non-detect for acetophenone; therefore, no data qualifications were required.

b. Laboratory Control Sample Recoveries (pp.16-17): The LCS recovery in batch PB36193B for compound dimethylphthalate was less than the lower quality control limit, but greater than 30%. All of the samples associated with this batch were non-detect for dimethylphthalate and were qualified "UJ," as estimates, because of low method bias.

c. Matrix Spike Recoveries and RPDs (pp. 12-15): Based on professional judgment, MS/MSD recovery limits 70 - 130% were considered acceptable even though the laboratory may have them listed as outside of the laboratory limits. The 14MWDD05 MS recoveries for 2,4-dimethylphenol and 2,2-oxybis(1-chloropropane) were low with the MS and or MSD recoveries less than the lower advisory limits but greater than 30%. The non-detect 2,4-dimethylphenol and 2,2-oxybis(1-chloropropane) results for sample 14MWDD05 were qualified "UJ", as estimated, because of low bias attributable to matrix effects.

d. The 14MWDD05 MSD recovery for 4-chloroaniline was low with the MSD recovery less than the lower advisory limit but greater than 20%. The non-detect 4-chloroaniline result for sample 14MWDD05 was qualified "UJ", as estimated, because of low bias attributable to matrix effects.

e. Surrogate Recoveries (pp.9-11): One acid surrogate; phenol-d5, was outside of the quality control limits biased low for samples 14MWS01 and 17MWS06. All of the other acid surrogates were within the quality control limits; therefore, no data qualifications were required with the exception of phenol.

   One acid surrogate; phenol-d5, was outside of the quality control limits biased low for the method blank (PB36193B). All of the other acid surrogates were within the acceptable limits; therefore, no data qualifications were required.

f. Dilutions (Form 1s): Sample 14MWD01 required analysis at a five-fold dilution to bring several target analyte concentrations into the calibration range. The dilutions elevated the detection limits and the reporting limits. No data qualifications were required.

Z4519

a. Dilutions (Form 1s): Sample 14MWDD02-091008 required analysis at a five-fold dilution and at a 50-fold dilution to bring several target analyte concentrations into the calibration range. The dilutions elevated the detection limits and the reporting limits. No data qualifications were required.

b. Surrogate (pp.9-11): One acid surrogate; phenol-d5, was outside of the quality control limits biased low for the Method Blank (BB090408). The method blank was reanalyzed and surrogate phenol-d5 was outside of the quality control limits biased low again. All of the other acid surrogates were within the quality control limits for the samples associated with the method blank; therefore, no data qualification was required.

Z4717

a. Surrogate (pp.9-11): One acid surrogate; Phenol-d5, was outside of the acceptable limits biased low for the Method Blank (BA100308) and LCS (B36822BS). The method blank and LCS were reanalyzed

and surrogate Phenol-d5 was outside of the acceptable limits biased low again. All of the surrogates were within acceptable limits for the samples associated with the method blank and LCS; therefore, no data qualification was required.

b. Laboratory Control Sample Recoveries (pp. 16-17): The LCS (PB36822BS) recoveries for several compounds were greater than the upper quality control limits. The recoveries ranged from 80-118%. Based on professional judgment, no data qualifications were necessary.

The LCS recovery in batch PB36822BS for compound dimethylphthalate was less than the lower quality control limit, but greater than 30%. All of the samples associated with this batch were non-detect for dimethylphthalate and were qualified "UJ," as estimates, because of low method bias.

c. Dilutions (Form 1s): Sample MW36 required analysis at a five-fold dilution due to the matrix of the sample. The dilution elevated the detection limits and the reporting limits. No data qualifications were required.

Z4739

a. Surrogate (pp.9-10): One acid surrogate; phenol-d5, was outside of the quality control limits biased low for samples SBLK01, SBLK02, SLCS01, SLCS02RE, 00MWD04, 00MSW07, 00MWD07, 00MWS07MSD, and DUPLICATE. All of the other acid surrogate recoveries were within the quality control limits; therefore, no data qualifications were required with the exception of phenol.

b. Laboratory Control Sample Recoveries (pp. 15-17): The LCS (PB3689BS) recoveries for bis(2-chloroethyl)ether, 2,2-oxybis(1-chloropropane), hexachloroethane, nitrobenzene, isophorone, 2-nitrophenol, 2,4-dichlorophenol, 4-chloroaniline, 1,1-biphenyl, 2,4-dinitrophenol, 4,6-dinitro-2-methylphenol, and butylbenzylphthalate were greater than the upper quality control limits. bis(2-chloroethyl)ether, 2,2-oxybis(1-chloropropane), hexachloroethane, nitrobenzene, isophorone, 2-nitrophenol, 2,4-dichlorophenol, 4-chloroaniline, 1,1-biphenyl, 2,4-dinitrophenol, 4,6-dinitro-2-methylphenol, and butylbenzylphthalate were not detected in the samples associated with this batch; therefore, data validation was not required.

c. Matrix Spike Recoveries and RPDs (pp.11-14): The 00MWS07 MS and MSD recoveries for 2,4-dimethylphenol were less than the lower advisory limit, but greater than 30%. The non-detect 2,4-dimethylphenol result for sample 00MWS07 was qualified "UJ", as estimated, because of low method bias and/or matrix effects.

The 00MWS07 MS for 4,6-dinitro-2-methylphenol was high with the MS recovery greater than the maximum advisory limit. 4,6-Dinitro-2-methylphenol was not detected in sample 00MWS07. No data qualifications were required in response to the high bias and imprecision attributable to matrix effects.

d. Dilutions (Form 1s): Samples 00MWS07 and DUPLICATE required analysis at five-fold dilutions due to the matrix of the samples. The dilutions elevated the detection limits and the reporting limits. No data qualifications were required.

Z4741

a. Laboratory Control Sample Recoveries (pp. 15-17): The LCS (PB36898BS) recoveries for several compounds were greater than the upper quality control limits. The recoveries ranged from 83-114%. Based on professional judgment, no data qualifications were necessary.

b. Dilutions (Form 1s): Samples 14MWDD02-092908, DUP-1, and 14MWDD01-092908 required analysis at a five-fold dilution to bring several target analyte concentrations into the calibration range.

The dilutions elevated the detection limits and the reporting limits. No data qualifications were required.

c. Surrogate Recoveries (pp.9-10): One acid surrogate; phenol-d5, was outside of the quality control limits biased low for samples SBLK01, SBLK01RE, SLCS01, SLCS02RE, and 14MWS05-092908. All of the other acid surrogate recoveries were within the quality control limits; therefore, no data qualifications were required with the exception of phenol.

3.0 Polycyclic Aromatic Hydrocarbons

Z4192

a. Blank Contamination (p. 110): Naphthalene and acenaphthene were detected in the method blank. The positive naphthalene and acenaphthene results were qualified "U" as undetected at the reporting limit, because of laboratory contamination.

b. Laboratory Control Sample Recoveries (p. 10): The LCS recoveries for compounds acenaphthylene, fluorene, phenanthrene, fluoranthene, and benzo(a)anthracene were less than the lower quality control limits, but greater than 30%. All samples within this SDG were affected. The non-detect results for compounds acenaphthylene, fluorene, phenanthrene, fluoranthene, and benzo(a)anthracene were qualified "UJ", as estimates, because of low method bias.

Z4243

Laboratory Control Sample Recoveries (p. 9): The LCS recoveries for compounds naphthalene, acenaphthylene, acenaphthene, and fluorene were less than the lower quality control limits, but greater than 30%. All samples within this SDG were affected. The non-detect results for compounds naphthalene, acenaphthylene, acenaphthene, and fluorene were qualified "UJ", as estimates, because of low method bias. The positive results naphthalene, acenaphthylene, acenaphthene, and fluorene were qualified "J", as estimated concentrations, because of low method bias.

Z4275

a. Laboratory Control Sample Recoveries (p. 11): The LCS recoveries for compounds naphthalene, acenaphthylene, acenaphthene, fluorene, phenanthrene, and benzo(a)anthracene were less than the lower quality control limits, but greater than 30%. The non-detect results for compounds naphthalene, acenaphthylene, acenaphthene, fluorene, phenanthrene, and benzo(a)anthracene were qualified "UJ", as estimates, because of low method bias. The detections for compounds naphthalene, acenaphthylene, acenaphthene, fluorene, phenanthrene, and benzo(a)anthracene were qualified "J", as estimates, because of low method bias.

b. Dilutions (form 1s): Sample 14MWD01 required analysis at a five-fold dilution to bring several target analyte concentrations into the calibration range. The dilutions elevated the detection limits and the reporting limits. No data qualifications were required.

Z4717

a. Blank Contamination (p. 66): Naphthalene, phenanthrene, and benz(a)anthracene were detected in the method blank in batch PB36821B at concentrations estimated below the reporting limits. The positive naphthalene, phenanthrene, and benz(a)anthracene results in sample MW36 were all greater than ten times the method blank levels; therefore, data qualification was not required.

b. Laboratory Control Sample Recoveries (pp. 10): The LCS (PB36821BS) recoveries for several compounds were greater than the upper quality control limits. The recoveries ranged from 105-110%. Based on professional judgment, no data qualifications were necessary.

Z4739

a. Blank Contamination (p. 76): Naphthalene and phenanthrene were detected in the method blank in batch PB36900B at concentrations estimated below the reporting limits. The positive naphthalene and phenanthrene results were qualified "U" as undetected, because of carry-over contamination.

b. Laboratory Control Sample Recoveries (p. 11): LCS (PB36900BS) recovery for benzo(a)pyrene was greater than the upper quality control limit. Benzo(a)pyrene was not detected in the samples associated with this batch; therefore, data validation was not required.

Z4741

a. Blank Contamination (p. 122): Naphthalene and phenanthrene were detected in the method blank in batch PB36900B at concentrations estimated below the reporting limits. The positive naphthalene and phenanthrene results were qualified "U" as undetected, because of carry-over contamination.

b. Laboratory Control Sample Recoveries (p. 10): LCS (PB36900BS) recovery for benzo(a)pyrene was greater than the upper quality control limit. Benzo(a)pyrene was not detected in the samples associated with this batch; therefore, data validation was not required.

c. Dilutions (Form 1s): Samples 14MWDD02-092908, DUP-1, and 14MWDD01-092908 required analysis at a five-fold and 250-fold dilution to bring several target analyte concentrations into the calibration range. The dilutions elevated the detection limits and the reporting limits. No data qualifications were required.

Total Trace Metals

Z4192

a. Blank Contamination (pp. 16, 48, 58-62, 68): Calcium, iron, manganese, and potassium were detected in the field blank, FB081908, at concentrations estimated below the quantiation limits. Sodium was detected in the same field blank at a concentration greater than the quantitation limit. All samples within this SDG were affected. All associated calcium, iron, manganese, potassium, and sodium results were greater than ten times the blank levels. No data qualifications were required.

b. Matrix Spike Recoveries and RPDs (pp. 69-71): Sample 19MWS05 was designated in the field to be processed as the quality control sample. The calcium, magnesium, and sodium spikes added to 19MWS05 MS/MSD were less than 25% of the original sample results. The effect of matrix on these determinations could not be evaluated. No data qualifications were required.

   The 19MWS05 MS/MSD recoveries for mercury were less than the lower advisory limit, but greater than 30%. The post-digestion spike recovery was within the advisory limits of 75 – 125%. All samples within this SDG were affected. The associated positive and non-detect mercury results were qualified "J-" and "UJ," respectively, because of low bias attributable to matrix effects and/or low method bias.

c. ICP Serial Dilution (p. 76): Sample 19MWS05 was designated in the field to be processed as the quality control sample. The ICP serial dilution percent differences were greater than 10% for magnesium and potassium. All samples within this SDG were affected. All magnesium and potassium results were positive and were qualified "J," a estimated concentrations, because of possible physical/chemical matrix interference.

d. Analytical Results (pp. 14-15): Sample 17MW-DD05 required analysis at a 10-fold dilution to bring the sodium concentration into the calibration range and minimize matrix interference. The sodium result for sample 17MW-DD05 was qualified "J," as an estimated concentration. The direction of bias cannot be determined.

Z4243

a. Blank Contamination (pp. 17, 40, 43-45, 52): Manganese and potassium were detected in the field blank, FB082008 and associated ICP continuing calibration blanks, CCB4 and CCB5), at concentrations estimated below the quantiation limits. Sodium was detected in the same field blank at a concentration greater than the quantitation limit. All samples within this SDG were affected. All associated manganese, potassium, and sodium results were greater than ten times the blank levels. No data qualifications were required.

b. Matrix Spike Recoveries and RPDs (pp. 55-56): Sample 17MWD04 was chosen by the laboratory to be processed as the quality control sample. The calcium, magnesium, and sodium spikes added to 17MWD04 MS/MSD were less than 25% of the original sample results. The effect of matrix on these determinations could not be evaluated. No data qualifications were required.

c. Analytical Results (pp. 15-16): Sample 14MW-DD03 required analysis a five-fold dilution to bring the sodium concentration into the calibration range. No data qualifications were required.

Z4275

a. Blank Contamination (pp. 8, 11, 50-56): Iron, manganese, and potassium were detected in the field blanks, FB082108, FB082208, and/or several ICP continuing calibration blanks at concentrations estimated below the quantiation limits. All samples within this SDG were affected. All associated iron, manganese, and potassium results were non-detect or greater than ten times the blank levels. No data qualifications were required.

   Zinc was detected in the field blanks FB082108, FB082208, at concentrations estimated below the quantiation limits. All samples within this SDG were affected. All associated zinc results estimated below the quantitation limit were qualified "U," at the quantitation limit, as undetected. Zinc results greater than the reporting limit and less than ten times the blank level were qualified "J+," as estimated concentrations, biased high because of ambient contamination.

   Chromium was detected in the field blank, FB082208, at a concentration estimated below the quantiation limits. All samples within this SDG collected on 08/22/08 were affected. The positive chromium result for associated sample 14MWS02 was qualified "U," as undetected at the quantitation limit, because of ambient contamination.

b. Matrix Spike Recoveries and RPDs (pp. 57-59): Sample 14MWDD05S was designated in the field to be processed as the quality control sample. The calcium, magnesium, and sodium spikes added to 14MWDD05S MS/MSD were less than 25% of the original sample results. The effect of matrix on these determinations could not be evaluated. No data qualifications were required.

   The 14MWDD05S MS/MSD recoveries for thallium were less than the lower advisory limit, but greater than 30%. The post-digestion spike recovery was less than the lower advisory limit of 75%. All samples within this SDG were affected. The associated thallium results were non-detect and were qualified "UJ," as estimates, because of low bias attributable to matrix effects and/or low method bias.

c. ICP Serial Dilution (p. 64): Sample 14MWDD05S was designated in the field to be processed as the quality control sample. The ICP serial dilution percent differences were greater than 10% for manganese, potassium, and sodium. All samples within this SDG were affected. All manganese, potassium, and sodium results were positive and were qualified "J," as estimated concentrations, because of possible physical/chemical matrix interference.

d. Analytical Results (pp. 12-13, 19-20): Samples 14MWDD05S and 17MWDD06 required analysis at a secondary dilution to bring the sodium concentration into the calibration range. No data qualifications were required.

Z4519

Blank Contamination (pp. 36-37, 44): Aluminum was detected in the ICP continuing calibration blanks (CCB5 and CCB6) at a concentration estimated below the reporting limit. The positive aluminum result for sample 17MWS05 was less than ten times the blank level and was qualified "U," as undetected at the quantitation limit, because of ambient contamination.

Z4717

a. Blank Contamination (pp. 67-69, 72): Aluminum was detected in the ICP continuing calibration blanks (CCB21 and CCB22) and the preparation blank at concentrations estimated below the reporting limit. The positive aluminum result for sample MW-36 was less than ten times the highest blank level and was qualified "J+," as an estimated concentration, biased high because of because of ambient contamination.

b. Matrix Spike Recoveries and RPDs (pp. 75-76): Sample MW36 was chosen by the laboratory to be processed as the quality control sample. The calcium, iron, magnesium, manganese, and sodium spikes added to MW36 MS/MSD were less than 25% of the original sample results. The effect of matrix on these determinations could not be evaluated. No data qualifications were required.

c. Quantitation Limit Standard Recovery (p. 12): The quantitation limit standard recovery for mercury was less than 70%. The non-detect mercury result for associated sample MW36 was qualified "UJ," as an estimate, because of low instrument bias at the quantitation limit.

d. ICP Serial Dilution (p. 83): Sample MW36 was chosen by the laboratory to be processed as the quality control sample. The ICP serial dilution percent differences were greater than 10% for iron and manganese. The iron and manganese results for sample MW36 were positive and were qualified "J," as estimated concentrations, because of possible physical/chemical matrix interference.

Z4739

a. Blank Contamination (pp. 42-43, 51): Calcium, manganese, magnesium, sodium, and potassium were detected in the preparation blank for batch PB36913, and/or the ICP continuing calibration blanks (CCB6 and CCB7) at concentrations estimated below the quantiation limits. All samples within this SDG were affected. All associated Calcium, manganese, magnesium, sodium, and potassium results were non-detect or greater than ten times the blank levels. No data qualifications were required.

   Aluminum blank results for preparation blank for batch PB36913, and/or the ICP continuing calibration blanks (CCB6 and CCB7) were negative and less than a negative quantiation limitvalue. All samples within this SDG were affected. The positive and non-detect aluminum results were less than ten times the quantitation limit and were qualified "J-" and "UJ," as estimates, because of low instrument bias and/or matrix effects.

b. Matrix Spike Recoveries and RPDs (pp. 52-53): Sample 00MWS07 was designated in the field to be processed as the quality control sample. The calcium, magnesium, manganese, and sodium spikes added to 00MWS07 MS/MSD were less than 25% of the original sample results. The effect of matrix on these determinations could not be evaluated. No data qualifications were required.

c. ICP Serial Dilution (p. 58): Sample 00MWS07 was designated in the field to be processed as the quality control sample. The ICP serial dilution percent difference was greater than 10% for iron. All samples within this SDG were affected. All iron results were positive and were qualified "J," as estimated concentrations, because of possible physical/chemical matrix interference.

Z4741

a. Blank Contamination (pp. 44-46, 53): Calcium, manganese, magnesium, sodium, potassium, and thallium were detected in the preparation blank for batch PB36913, and/or the ICP continuing calibration blanks (CCB6, CCB7, and CCB8) at concentrations estimated below the quantiation limits. All samples within this SDG were affected. All associated Calcium, manganese, magnesium, sodium, potassium, and thallium results were non-detect or greater than ten times the blank levels. No data qualifications were required.

   Aluminum blank results for preparation blank for batch PB36913, and/or the ICP continuing calibration blanks (CCB6, CCB7, and CCB8) were negative and less than a negative quantiation limit value. All samples within this SDG were affected. The positive and non-detect aluminum results were less than ten times the quantitation limit and were qualified "J-" and "UJ," as estimates, because of low instrument bias and/or matrix effects.

b. Matrix Spike Recoveries and RPDs (pp. 54-55): Sample 00MWS07 was designated in the field to be processed as the quality control sample. The calcium, magnesium, manganese, and sodium spikes added to 00MWS07 MS/MSD were less than 25% of the original sample results. The effect of matrix on these determinations could not be evaluated. No data qualifications were required.

c. ICP Serial Dilution (p. 60): Sample 00MWS07 was designated in the field to be processed as the quality control sample. The ICP serial dilution percent difference was greater than 10% for iron. All samples within this SDG were affected. All iron results were positive and were qualified "J," as estimated concentrations, because of possible physical/chemical matrix interference.

d. Analytical Results (pp. 10-11): Sample 14MWDD01 required analysis a five-fold dilution for sodium to minimize matrix interference. The positive sodium result for sample 14MWDD01 was qualified "J," as an estimated concentration. The direction of bias cannot be determined.

4.0 Total and Amenable Cyanide

Z4192

No data quality issues wee noted. No data qualifications were required.

Z4243

No data quality issues wee noted. No data qualifications were required.

Z4275

No data quality issues wee noted. No data qualifications were required.

Z4717

No data quality issues wee noted. No data qualifications were required.

Z4519

No data quality issues wee noted. No data qualifications were required.

Sample 14MWDD02 required analysis at a two-fold dilution to bring the total cyanide concentration into the calibration range. No data qualifications were required.

Z4739

No data quality issues wee noted. No data qualifications were required.

Z4741

No data quality issues wee noted. No data qualifications were required.

5.0 Field Duplicate Comparisons

Samples 00MWD06 and 00MWD06DUP, 17MWD04 and 17MWD04(DUP), 14MWS02 and 14MWS02(DUP), 00MWS07 and DUPLICATE, and 14MWDD02 and DUP-1 were the primary and field duplicate samples collected for this sampling event. The results for the primary and field duplicate samples were non-detects, with exception to those listed in Table 2A, 2B, 2C, 2D, and 2E below. All RPDs were less than the maximum advisory limit of 30% or the difference criteria was met for all analytes except for those results listed below in bolded text. All associated positive and non-detect results were qualified "J," and "UJ," as estimates, because of field sampling/laboratory imprecision and/or sample heterogeneity.

Table 2A
Field Duplicate Comparison
ConEd/Stuyvesant Town Groundwater Samples

Parameter	00MWD06		00MWD06DUP		RPD (%)
trans-1,2-Dichloroethene	1.0 J	µg//L	0.57 U	µg//L	NC**
cis-1,2-Dichloroethene 18		µg//L	16	µg//L	12
Benzene 1.5		µg//L	1.4	µg//L	7
Trichloroethene 3.9		µg//L	4.1	µg//L	5
Parameter[1]	**00MWS06/00MWD06**		**00MWS06**		**RPD (%)**
Barium	35.3 J / 125	µg//L	33.8 J	µg//L	4 / 115
Calcium 8970	0 / 74400	µg//L	84700	µg//L	6 / 13
Copper	5.67 J / 3.70 U	µg//L	5.81 J	µg//L	2 / NC
Iron	811 / 813	µg//L	721	µg//L	12 / 12
Lead	5.89 J / 3.10 U	µg//L	3.18 J	µg//L	60* / NC
Magnesium	3370 J / 27900 J	µg//L	3460 J	µg//L	3 / 156
Manganese	240 / 69.3	µg//L	237	µg//L	1 / 110
Mercury	0.06 UJ / 0.06 UJ	µg//L	0.08 J-	µg//L	NC* / NC
Potassium	5000 J / 25300 J	µg//L	4680 J	µg//L	7 / 138
Sodium	17200 / 109000	µg//L	16400	µg//L	5 / 148
Zinc	39.1 / 32.2	µg//L	39.8	µg//L	2 / 21

NC: The RPD could not be calculated.

(1): Metals RPD results show that the laboratory inadvertently used sample 00MWS06 instead of field duplicate sample 00MWD06DUP.

*: The difference between the inorganic primary and field duplicate results was less than eight times the reporting limit for results up to ten times the reporting limit. Variation of this magnitude is acceptable.

**: The RPD criteria is doubled for organic primary and field duplicate results less than five times the reporting limit. Variation of this magnitude is acceptable.

Table 2B
Field Duplicate Comparison
ConEd/Stuyvesant Town Groundwater Samples

Parameter	17MWD04		17MWD04(DUP)		RPD (%)
Vinyl chloride	3.7	µg/L	4.0	µg/L	8
trans-1,2-Dichloroethene	0.88 J	µg/L	0.69 J	µg/L	24
cis-1,2-Dichloroethene 2.3		µg/L	2.8	µg/L	20
Benzene 48		µg/L	52	µg/L	8
Ethyl Benzene	0.71 J	µg/L	0.76 J	µg/L	7
Isopropylbenzene	0.70 J	µg/L	0.77 J	µg/L	10
Dibenzofuran	7.7 J	µg/L	8.7 J	µg/L	12
Carbazole	1.9 J	µg/L	1.8 J	µg/L	5
Naphthalene 0.550	J	µg/L	0.700	µg/L	24
Acenaphthylene	1.3 J	µg/L	1.2 J	µg/L	8
Acenaphthene	14 J	µg/L	13 J	µg/L	7
Fluorene	8.9 J	µg/L	8.8 J	µg/L	1
Phenanthrene 5.7		µg/L	6.9	µg/L	19
Anthracene 3.5		µg/L	3.7	µg/L	6
Fluoranthene 6.1		µg/L	6.3	µg/L	3
Pyrene 3.6		µg/L	3.7	µg/L	3
Benzo(a)anthracene 0.280		µg/L	0.300	µg/L	7
Chyrsene 0.230		µg/L	0.230	µg/L	0
Benzo(b)fluoranthene	0.041 J	µg/L	0.041 J	µg/L	0
Benzo(a)pyrene	0.020 J	µg/L	0.020 J	µg/L	0
Aluminum	39.3 J	µg//L	19.8 J	µg//L	66*
Barium	58.2 µg//L		53.5 µg//L		8
Calcium	76800 µg//L		71500 µg//L		7
Chromium	1.52 J	µg//L	1.46 J	µg//L	4
Iron	417 µg//L		328 µg//L		24
Magnesium	53000 µg//L		49300 µg//L		7
Manganese	363 µg//L		340 µg//L		7
Potassium	37700 µg//L		35200 µg//L		7
Sodium 102000		µg//L	94100	µg//L	8
Zinc 18.5	J	µg//L	30.7	µg//L	50*
Total Cyanide	0.493 mg/L		0.483 mg/L		2
Amenable Cyanide	0.17	mg/L	0.01 U	mg/L	NC*

NC: The RPD could not be calculated.

*: The difference between the inorganic primary and field duplicate results was less than eight times the reporting limit for results up to ten times the reporting limit. Variation of this magnitude is acceptable.

Table 2C
Field Duplicate Comparison
ConEd/Stuyvesant Town Groundwater Samples

Parameter	14MWS02		14MWS02(DUP)		RPD (%)
Benzene 52		µg/L	55	µg/L	6
Toluene 55		µg/L	63	µg/L	14
Ethyl Benzene	79	µg/L	84	µg/L	6
m/p-Xylene 40		µg/L	46	µg/L	14
o-Xylene 40		µg/L	43	µg/L	7
Styrene 6.8		µg/L	8.3	µg/L	20
Isopropylbenzene 4.8		µg/L	5.5	µg/L	14
2-Methylnaphthalene	8.4 J	µg/L	8.5 J	µg/L	1
1,1-Biphenyl 13		µg/L	13	µg/L	0
Dibenzofuran 31		µg/L	31	µg/L	0
Carbazole 64		µg/L	71	µg/L	10
Naphthalene	**30 J**	**µg/L**	**11 J**	**µg/L**	**93**
Acenaphthylene	37 J	µg/L	34 J	µg/L	8
Acenaphthene	38 J	µg/L	37 J	µg/L	3
Fluorene	42 J	µg/L	40 J	µg/L	3
Phenanthrene	45 J	µg/L	45 J	µg/L	0
Anthracene 12		µg/L	12	µg/L	0
Fluoranthene 8.1		µg/L	8.3	µg/L	2
Pyrene 6.7		µg/L	7.0	µg/L	4
Benzo(a)anthracene	0.470 J	µg/L	0.490 J	µg/L	4
Chrysene 0.400		µg/L	0.410	µg/L	2
Benzo(b)fluoranthene 0.110		µg/L	0.100 J	µg/L	10
Benzo(k)fluoranthene	0.044 J	µg/L	0.041 J	µg/L	7
Benzo(a)pyrene	0.089 J	µg/L	0.072 J	µg/L	19
Indeno(1,2,3-cd)pyrene	0.033 J	µg/L	0.021 J	µg/L	44 **
Benzo(g,h,i)perylene	0.022 J	µg/L	0.021 J	µg/L	5
Barium 153		µg//L	158	µg//L	3
Calcium 83100		µg//L	87300	µg//L	5
Iron 512		µg//L	488	µg//L	5
Lead	4.99 J	µg//L	6.19 J	µg//L	21
Magnesium 16000		µg//L	16700	µg//L	4
Manganese	251 J	µg//L	248 J	µg//L	1
Potassium	20600 J	µg//L	21600 J	µg//L	5
Selenium	4.70 J	µg//L	4.50 U	µg//L	NC*
Sodium	47100 J	µg//L	49700 J	µg//L	5
Total Cyanide	0.043	mg/L	0.044	mg/L	3

NC: The RPD could not be calculated.

*: The difference between the inorganic primary and field duplicate results was less than eight times the reporting limit for results up to ten times the reporting limit. Variation of this magnitude is acceptable.

**: The RPD criteria is doubled for organic primary and field duplicate results less than five times the reporting limit. Variation of this magnitude is acceptable.

Table 2D
Field Duplicate Comparison
ConEd/Stuyvesant Town Groundwater Samples

Parameter	00MWS07		DUPLICATE		RPD (%)
Fluoranthene	0.031 J	µg/L	0.041 J	µg/L	28
Pyrene	0.031 J	µg/L	0.031 J	µg/L	0
Anthracene	0.100 U	µg/L	0.020 J	µg/L	NC**
Barium	52.2 J	µg/L	49.4 J	µg/L	6
Calcium 155000		µg/L	149000	µg/L	4
Iron	**671 J**	µg/L	**963 J**	µg/L	**36**
Lead	3.23 J	µg/L	3.33 J	µg/L	3
Magnesium 26100		µg/L	26400	µg/L	1
Manganese 809		µg/L	838	µg/L	4
Potassium 22900		µg/L	22600	µg/L	1
Selenium	4.65 J	µg/L	5.89 J	µg/L	24
Sodium 41500		µg/L	41600	µg/L	0
Zinc	5.43 J	µg/L	6.50 J	µg/L	18
Total Cyanide	0.019	mg/L	0.01 U	mg/L	NC*

NC: The RPD could not be calculated.

*: The difference between the inorganic primary and field duplicate results was less than eight times the reporting limit for results up to ten times the reporting limit. Variation of this magnitude is acceptable.

**: The RPD criteria is doubled for organic primary and field duplicate results less than five times the reporting limit. Variation of this magnitude is acceptable.

Table 2E
Field Duplicate Comparison
ConEd/Stuyvesant Town Groundwater Samples

Parameter	14MWDD02		DUP-1		RPD (%)
Acetone	4.9 J	µg/L	5.0 U	µg/L	NC**
Methyl-tert-butyl Ether	1.4	µg/L	1.4	µg/L	0
Cyclohexane 9.7		µg/L	9.9	µg/L	20
Methyl Cyclohexane	6.3	µg/L	6.6	µg/L	5
Benzene 4800		µg/L	4800	µg/L	0
Toluene 33		µg/L	38	µg/L	14
Ethyl Benzene	1700	µg/L	1500	µg/L	13
m/p-Xylenes 510		µg/L	420	µg/L	19
o-Xylenes 560		µg/L	550	µg/L	1.8
Styrene 4.2		µg/L	5.2	µg/L	21
Isopropylbenzene 38		µg/L	39	µg/L	3
Acetophenone 5.9	J	µg/L	ND	µg/L	NC**
2-Methylnaphthalene 63		µg/L	60	µg/L	5
1,1-Biphenyl	14 J	µg/L	13 J	µg/L	7
Dibenzofuran	9.8 J	µg/L	9.8 J	µg/L	0
Carbazole	44 J	µg/L	45 J	µg/L	2
Naphthalene	**5400**	**µg/L**	**7400**	**µg/L**	**31**
Acenaphthylene 88		µg/L	90	µg/L	2
Acenaphthalene 60		µg/L	79	µg/L	27
Fluorene 17		µg/L	18	µg/L	6
Phenanthrene 5.8		µg/L	6.2	µg/L	7
Anthracene 1.2		µg/L	1.4	µg/L	15
Fluoranthene 1.2		µg/L	1.5	µg/L	22
Pyrene 0.92		µg/L	1.1	µg/L	18
Chrysene	0.100 J	µg/L	0.100 J	µg/L	0
Aluminum	215 J-	µg/L	77.0 J-	µg/L	95*
Barium 661		µg/L	700	µg/L	6
Calcium 58000		µg/L	60500	µg/L	4
Iron	2520 J	µg/L	2390 J	µg/L	5
Lead	3.66 J	µg/L	3.51 J	µg/L	4
Magnesium 15600		µg/L	16200	µg/L	4
Manganese 371		µg/L	384	µg/L	3
Potassium 31000		µg/L	32700	µg/L	5
Selenium	5.82 J	µg/L	4.50 U	µg/L	NC*
Sodium 163000		µg/L	175000	µg/L	7
Zinc 25.8		µg/L	21.4	µg/L	19
Total Cyanide	0.315 mg/L		0.338 mg/L		7
Amenable Cyanide	0.15	mg/L	0.20	mg/L	29

NC: The RPD could not be calculated.

*: The difference between the inorganic primary and field duplicate results was less than eight times the reporting limit for results up to ten times the reporting limit. Variation of this magnitude is acceptable.

**: The RPD criteria is doubled for organic primary and field duplicate results less than five times the reporting limit. Variation of this magnitude is acceptable.

6.0 Notes

Positive results less than the reporting limit, but greater than the method detection limit (MDL) were qualified "J," as estimated concentrations, due to increased uncertainty near the detection limit.

Matrix spike and matrix spike duplicates, laboratory duplicates, and ICP serial dilutions that were performed on non-project samples were not evaluated because matrix similarity to project samples could not be assumed.

Tentatively identified compound (TIC) results that have been reviewed and approved by the laboratory analyst were qualified "NJ," as presumptively present at an estimated concentration. Non-target compounds with a general tentative identification or labeled as "unknown" were qualified "J," as an estimated concentration.

Appendix A

Glossary of Data Qualifier Codes

Glossary of Data Qualifier Codes

U The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.

UJ The analyte was analyzed for, but was not detected. The reported quantitation limit is approximated and may be inaccurate or imprecise.

J The analyte was positively identified. The associated numerical value is the approximate concentration of the analyte in the sample.

J+ (Inorganics) The result is an estimated quantity, likely to be biased high. The associated numerical value is the approximate concentration of the analyte in the sample.

J- (Inorganics) The result is an estimated quantity, likely to be biased low. The associated numerical value is the approximate concentration of the analyte in the sample.

R The data are unusable. The sample results are rejected due to serious deficiencies in the ability to meet quality control criteria. The presence or absence of the analyte cannot be verified.

N (Organics) The analysis indicates the presence of an analyte for which there is presumptive evidence to make a tentative identification.

NJ (Organics) The analysis indicates the presence of an analyte that has been tentatively identified and the associated numerical value represents its approximate concentration.

Appendix B

Data Qualification Summaries

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	ENSR	**Date Collected:**	8/19/2008
Project:	ConEd Stuytown	**Date Received:**	8/20/2008
Client Sample ID:	00MW-S06	**SDG No.:**	Z4192
Lab Sample ID:	Z4192-01	**Matrix:**	WATER
Analytical Method:	8260	**% Moisture:**	100
Sample Wt/Vol:	5.0 Units: mL	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG014469.D	1	8/28/2008	VG082708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.43	U J	1.0	0.43	ug/L
74-87-3	Chloromethane	0.38	U	1.0	0.38	ug/L
75-01-4	Vinyl chloride	0.46	U	1.0	0.46	ug/L
74-83-9	Bromomethane	0.63	U	1.0	0.63	ug/L
75-00-3	Chloroethane	0.49	U	1.0	0.49	ug/L
75-69-4	Trichlorofluoromethane	0.40	U	1.0	0.40	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.35	U	1.0	0.35	ug/L
75-35-4	1,1-Dichloroethene	0.55	U	1.0	0.55	ug/L
67-64-1	Acetone	2.7	U	5.0	2.7	ug/L
75-15-0	Carbon disulfide	0.51	U	1.0	0.51	ug/L
1634-04-4	Methyl tert-butyl Ether	0.50	U	1.0	0.50	ug/L
79-20-9	Methyl Acetate	0.92	U	1.0	0.92	ug/L
75-09-2	Methylene Chloride	0.52	U	1.0	0.52	ug/L
156-60-5	trans-1,2-Dichloroethene	0.57	U	1.0	0.57	ug/L
75-34-3	1,1-Dichloroethane	0.55	U	1.0	0.55	ug/L
110-82-7	Cyclohexane	0.37	U	1.0	0.37	ug/L
78-93-3	2-Butanone	4.6	U	5.0	4.6	ug/L
56-23-5	Carbon Tetrachloride	0.49	U	1.0	0.49	ug/L
156-59-2	cis-1,2-Dichloroethene	0.53	U	1.0	0.53	ug/L
67-66-3	Chloroform	14		1.0	0.46	ug/L
71-55-6	1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L
108-87-2	Methylcyclohexane	0.43	U	1.0	0.43	ug/L
71-43-2	Benzene	0.52	U	1.0	0.52	ug/L
107-06-2	1,2-Dichloroethane	0.38	U	1.0	0.38	ug/L
79-01-6	Trichloroethene	0.56	U	1.0	0.56	ug/L
78-87-5	1,2-Dichloropropane	0.56	U	1.0	0.56	ug/L
75-27-4	Bromodichloromethane	0.59	U	1.0	0.59	ug/L
108-10-1	4-Methyl-2-Pentanone	2.7	U	5.0	2.7	ug/L
108-88-3	Toluene	0.51	U	1.0	0.51	ug/L
10061-02-6	t-1,3-Dichloropropene	0.44	U	1.0	0.44	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.54	U	1.0	0.54	ug/L
79-00-5	1,1,2-Trichloroethane	0.52	U	1.0	0.52	ug/L

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range
J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**ENSR**	**Date Collected:**	**8/19/2008**
Project:	**ConEd Stuytown**	**Date Received:**	**8/20/2008**
Client Sample ID:	**00MW-S06**	**SDG No.:**	**Z4192**
Lab Sample ID:	**Z4192-01**	**Matrix:**	**WATER**
Analytical Method:	**8260**	**% Moisture:**	**100**
Sample Wt/Wol:	**5.0 Units: mL**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG014469.D	1	8/28/2008	VG082708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	2.9	U	5.0	2.9	ug/L
124-48-1	Dibromochloromethane	0.45	U	1.0	0.45	ug/L
106-93-4	1,2-Dibromoethane	0.56	U	1.0	0.56	ug/L
127-18-4	Tetrachloroethene	0.68	U	1.0	0.68	ug/L
108-90-7	Chlorobenzene	0.50	U	1.0	0.50	ug/L
100-41-4	Ethyl Benzene	0.50	U	1.0	0.50	ug/L
126777-61-2	m/p-Xylenes	0.97	U	2.0	0.97	ug/L
95-47-6	o-Xylene	0.51	U	1.0	0.51	ug/L
100-42-5	Styrene	0.48	U	1.0	0.48	ug/L
75-25-2	Bromoform	0.42	U	1.0	0.42	ug/L
98-82-8	Isopropylbenzene	0.44	U	1.0	0.44	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.49	U	1.0	0.49	ug/L
541-73-1	1,3-Dichlorobenzene	0.45	U	1.0	0.45	ug/L
106-46-7	1,4-Dichlorobenzene	0.43	U	1.0	0.43	ug/L
95-50-1	1,2-Dichlorobenzene	0.48	U	1.0	0.48	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.45	U	1.0	0.45	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.41	U	1.0	0.41	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	50.31	101 %	55 - 143		SPK: 50
1868-53-7	Dibromofluoromethane	48.52	97 %	77 - 128		SPK: 50
2037-26-5	Toluene-d8	49.91	100 %	70 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	46.55	93 %	71 - 132		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	263874	3.71			
540-36-3	1,4-Difluorobenzene	491728	4.47			
3114-55-4	Chlorobenzene-d5	311668	9.46			
3855-82-1	1,4-Dichlorobenzene-d4	87212	13.19			

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range
J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	ENSR	**Date Collected:**	8/19/2008
Project:	ConEd Stuytown	**Date Received:**	8/20/2008
Client Sample ID:	00MW-D06	**SDG No.:**	Z4192
Lab Sample ID:	Z4192-02	**Matrix:**	WATER
Analytical Method:	8260	**% Moisture:**	100
Sample Wt/Wol:	5.0 Units: mL	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG014547.D	1	9/2/2008	VG090208

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.43	U	1.0	0.43	ug/L
74-87-3	Chloromethane	0.38	U	1.0	0.38	ug/L
75-01-4	Vinyl chloride	0.46	U	1.0	0.46	ug/L
74-83-9	Bromomethane	0.63	U	1.0	0.63	ug/L
75-00-3	Chloroethane	0.49	U	1.0	0.49	ug/L
75-69-4	Trichlorofluoromethane	0.40	U	1.0	0.40	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.35	U	1.0	0.35	ug/L
75-35-4	1,1-Dichloroethene	0.55	U	1.0	0.55	ug/L
67-64-1	Acetone	2.7	U	5.0	2.7	ug/L
75-15-0	Carbon disulfide	0.51	U	1.0	0.51	ug/L
1634-04-4	Methyl tert-butyl Ether	0.50	U	1.0	0.50	ug/L
79-20-9	Methyl Acetate	0.92	U	1.0	0.92	ug/L
75-09-2	Methylene Chloride	0.52	U	1.0	0.52	ug/L
156-60-5	trans-1,2-Dichloroethene	1.0	J	1.0	0.57	ug/L
75-34-3	1,1-Dichloroethane	0.55	U	1.0	0.55	ug/L
110-82-7	Cyclohexane	0.37	U	1.0	0.37	ug/L
78-93-3	2-Butanone	4.6	U	5.0	4.6	ug/L
56-23-5	Carbon Tetrachloride	0.49	U	1.0	0.49	ug/L
156-59-2	cis-1,2-Dichloroethene	18		1.0	0.53	ug/L
67-66-3	Chloroform	0.46	U	1.0	0.46	ug/L
71-55-6	1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L
108-87-2	Methylcyclohexane	0.43	U	1.0	0.43	ug/L
71-43-2	Benzene	1.5		1.0	0.52	ug/L
107-06-2	1,2-Dichloroethane	0.38	U	1.0	0.38	ug/L
79-01-6	Trichloroethene	3.9		1.0	0.56	ug/L
78-87-5	1,2-Dichloropropane	0.56	U	1.0	0.56	ug/L
75-27-4	Bromodichloromethane	0.59	U	1.0	0.59	ug/L
108-10-1	4-Methyl-2-Pentanone	2.7	U	5.0	2.7	ug/L
108-88-3	Toluene	0.51	U	1.0	0.51	ug/L
10061-02-6	t-1,3-Dichloropropene	0.44	U	1.0	0.44	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.54	U	1.0	0.54	ug/L
79-00-5	1,1,2-Trichloroethane	0.52	U	1.0	0.52	ug/L

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range
J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**ENSR**	**Date Collected:**	**8/19/2008**
Project:	**ConEd Stuytown**	**Date Received:**	**8/20/2008**
Client Sample ID:	**00MW-D06**	**SDG No.:**	**Z4192**
Lab Sample ID:	**Z4192-02**	**Matrix:**	**WATER**
Analytical Method:	**8260**	**% Moisture:**	**100**
Sample Wt/Wol:	**5.0 Units: mL**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG014547.D	1	9/2/2008	VG090208

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	2.9	U	5.0	2.9	ug/L
124-48-1	Dibromochloromethane	0.45	U	1.0	0.45	ug/L
106-93-4	1,2-Dibromoethane	0.56	U	1.0	0.56	ug/L
127-18-4	Tetrachloroethene	0.68	U	1.0	0.68	ug/L
108-90-7	Chlorobenzene	0.50	U	1.0	0.50	ug/L
100-41-4	Ethyl Benzene	0.50	U	1.0	0.50	ug/L
126777-61-2	m/p-Xylenes	0.97	U	2.0	0.97	ug/L
95-47-6	o-Xylene	0.51	U	1.0	0.51	ug/L
100-42-5	Styrene	0.48	U	1.0	0.48	ug/L
75-25-2	Bromoform	0.42	U	1.0	0.42	ug/L
98-82-8	Isopropylbenzene	0.44	U	1.0	0.44	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.49	U	1.0	0.49	ug/L
541-73-1	1,3-Dichlorobenzene	0.45	U	1.0	0.45	ug/L
106-46-7	1,4-Dichlorobenzene	0.43	U	1.0	0.43	ug/L
95-50-1	1,2-Dichlorobenzene	0.48	U	1.0	0.48	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.45	U	1.0	0.45	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.41	U	1.0	0.41	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	49.72	99 %	55 - 143		SPK: 50
1868-53-7	Dibromofluoromethane	52.09	104 %	77 - 128		SPK: 50
2037-26-5	Toluene-d8	47.66	95 %	70 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	46.59	93 %	71 - 132		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	509788	3.71			
540-36-3	1,4-Difluorobenzene	910625	4.47			
3114-55-4	Chlorobenzene-d5	609182	9.46			
3855-82-1	1,4-Dichlorobenzene-d4	191972	13.19			

U = Not Detected
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E = Value Exceeds Calibration Range
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B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	ENSR	**Date Collected:**	8/19/2008
Project:	ConEd Stuytown	**Date Received:**	8/20/2008
Client Sample ID:	00MW-D06DUP	**SDG No.:**	Z4192
Lab Sample ID:	Z4192-03	**Matrix:**	WATER
Analytical Method:	8260	**% Moisture:**	100
Sample Wt/Vol:	5.0 Units: mL	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG014472.D	1	8/28/2008	VG082708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.43	U J	1.0	0.43	ug/L
74-87-3	Chloromethane	0.38	U	1.0	0.38	ug/L
75-01-4	Vinyl chloride	0.46	U	1.0	0.46	ug/L
74-83-9	Bromomethane	0.63	U	1.0	0.63	ug/L
75-00-3	Chloroethane	0.49	U	1.0	0.49	ug/L
75-69-4	Trichlorofluoromethane	0.40	U	1.0	0.40	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.35	U	1.0	0.35	ug/L
75-35-4	1,1-Dichloroethene	0.55	U	1.0	0.55	ug/L
67-64-1	Acetone	2.7	U	5.0	2.7	ug/L
75-15-0	Carbon disulfide	0.51	U	1.0	0.51	ug/L
1634-04-4	Methyl tert-butyl Ether	0.50	U	1.0	0.50	ug/L
79-20-9	Methyl Acetate	0.92	U	1.0	0.92	ug/L
75-09-2	Methylene Chloride	0.52	U	1.0	0.52	ug/L
156-60-5	trans-1,2-Dichloroethene	0.57	U	1.0	0.57	ug/L
75-34-3	1,1-Dichloroethane	0.55	U	1.0	0.55	ug/L
110-82-7	Cyclohexane	0.37	U	1.0	0.37	ug/L
78-93-3	2-Butanone	4.6	U	5.0	4.6	ug/L
56-23-5	Carbon Tetrachloride	0.49	U	1.0	0.49	ug/L
156-59-2	cis-1,2-Dichloroethene	16		1.0	0.53	ug/L
67-66-3	Chloroform	0.46	U	1.0	0.46	ug/L
71-55-6	1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L
108-87-2	Methylcyclohexane	0.43	U	1.0	0.43	ug/L
71-43-2	Benzene	1.4		1.0	0.52	ug/L
107-06-2	1,2-Dichloroethane	0.38	U	1.0	0.38	ug/L
79-01-6	Trichloroethene	4.1		1.0	0.56	ug/L
78-87-5	1,2-Dichloropropane	0.56	U	1.0	0.56	ug/L
75-27-4	Bromodichloromethane	0.59	U	1.0	0.59	ug/L
108-10-1	4-Methyl-2-Pentanone	2.7	U	5.0	2.7	ug/L
108-88-3	Toluene	0.51	U	1.0	0.51	ug/L
10061-02-6	t-1,3-Dichloropropene	0.44	U	1.0	0.44	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.54	U	1.0	0.54	ug/L
79-00-5	1,1,2-Trichloroethane	0.52	U	1.0	0.52	ug/L

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	ENSR	**Date Collected:**	8/19/2008
Project:	ConEd Stuytown	**Date Received:**	8/20/2008
Client Sample ID:	00MW-D06DUP	**SDG No.:**	Z4192
Lab Sample ID:	Z4192-03	**Matrix:**	WATER
Analytical Method:	8260	**% Moisture:**	100
Sample Wt/Wol:	5.0 Units: mL	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG014472.D	1	8/28/2008	VG082708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	2.9	U	5.0	2.9	ug/L
124-48-1	Dibromochloromethane	0.45	U	1.0	0.45	ug/L
106-93-4	1,2-Dibromoethane	0.56	U	1.0	0.56	ug/L
127-18-4	Tetrachloroethene	2.7		1.0	0.68	ug/L
108-90-7	Chlorobenzene	0.50	U	1.0	0.50	ug/L
100-41-4	Ethyl Benzene	0.50	U	1.0	0.50	ug/L
126777-61-2	m/p-Xylenes	0.97	U	2.0	0.97	ug/L
95-47-6	o-Xylene	0.51	U	1.0	0.51	ug/L
100-42-5	Styrene	0.48	U	1.0	0.48	ug/L
75-25-2	Bromoform	0.42	U	1.0	0.42	ug/L
98-82-8	Isopropylbenzene	0.44	U	1.0	0.44	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.49	U	1.0	0.49	ug/L
541-73-1	1,3-Dichlorobenzene	0.45	U	1.0	0.45	ug/L
106-46-7	1,4-Dichlorobenzene	0.43	U	1.0	0.43	ug/L
95-50-1	1,2-Dichlorobenzene	0.48	U	1.0	0.48	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.45	U	1.0	0.45	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.41	U	1.0	0.41	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	50.22	100 %	55 - 143		SPK: 50
1868-53-7	Dibromofluoromethane	50.87	102 %	77 - 128		SPK: 50
2037-26-5	Toluene-d8	49.91	100 %	70 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	47.58	95 %	71 - 132		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	255361	3.71			
540-36-3	1,4-Difluorobenzene	460021	4.46			
3114-55-4	Chlorobenzene-d5	303542	9.46			
3855-82-1	1,4-Dichlorobenzene-d4	83174	13.20			

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**ENSR**	**Date Collected:**	**8/19/2008**
Project:	**ConEd Stuytown**	**Date Received:**	**8/20/2008**
Client Sample ID:	**19MWS05**	**SDG No.:**	**Z4192**
Lab Sample ID:	**Z4192-04**	**Matrix:**	**WATER**
Analytical Method:	**8260**	**% Moisture:**	**100**
Sample Wt/Wol:	**5.0 Units: mL**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG014503.D	1	8/29/2008	VG082708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.43	U	1.0	0.43	ug/L
74-87-3	Chloromethane	0.38	U	1.0	0.38	ug/L
75-01-4	Vinyl chloride	0.46	U	1.0	0.46	ug/L
74-83-9	Bromomethane	0.63	U	1.0	0.63	ug/L
75-00-3	Chloroethane	0.49	U	1.0	0.49	ug/L
75-69-4	Trichlorofluoromethane	0.40	U	1.0	0.40	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.35	U	1.0	0.35	ug/L
75-35-4	1,1-Dichloroethene	0.55	U	1.0	0.55	ug/L
67-64-1	Acetone	2.7	U	5.0	2.7	ug/L
75-15-0	Carbon disulfide	0.51	U	1.0	0.51	ug/L
1634-04-4	Methyl tert-butyl Ether	0.50	U	1.0	0.50	ug/L
79-20-9	Methyl Acetate	0.92	U	1.0	0.92	ug/L
75-09-2	Methylene Chloride	0.52	U	1.0	0.52	ug/L
156-60-5	trans-1,2-Dichloroethene	0.57	U	1.0	0.57	ug/L
75-34-3	1,1-Dichloroethane	0.55	U	1.0	0.55	ug/L
110-82-7	Cyclohexane	0.37	U	1.0	0.37	ug/L
78-93-3	2-Butanone	4.6	U	5.0	4.6	ug/L
56-23-5	Carbon Tetrachloride	0.49	U	1.0	0.49	ug/L
156-59-2	cis-1,2-Dichloroethene	0.53	U	1.0	0.53	ug/L
67-66-3	Chloroform	0.46	U	1.0	0.46	ug/L
71-55-6	1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L
108-87-2	Methylcyclohexane	0.43	U	1.0	0.43	ug/L
71-43-2	Benzene	0.52	U	1.0	0.52	ug/L
107-06-2	1,2-Dichloroethane	0.38	U	1.0	0.38	ug/L
79-01-6	Trichloroethene	0.56	U	1.0	0.56	ug/L
78-87-5	1,2-Dichloropropane	0.56	U	1.0	0.56	ug/L
75-27-4	Bromodichloromethane	0.59	U	1.0	0.59	ug/L
108-10-1	4-Methyl-2-Pentanone	2.7	U	5.0	2.7	ug/L
108-88-3	Toluene	0.51	U	1.0	0.51	ug/L
10061-02-6	t-1,3-Dichloropropene	0.44	U	1.0	0.44	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.54	U	1.0	0.54	ug/L
79-00-5	1,1,2-Trichloroethane	0.52	U	1.0	0.52	ug/L

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**ENSR**	**Date Collected:**	**8/19/2008**
Project:	**ConEd Stuytown**	**Date Received:**	**8/20/2008**
Client Sample ID:	**19MWS05**	**SDG No.:**	**Z4192**
Lab Sample ID:	**Z4192-04**	**Matrix:**	**WATER**
Analytical Method:	**8260**	**% Moisture:**	**100**
Sample Wt/Vol:	**5.0 Units: mL**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG014503.D	1	8/29/2008	VG082708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	2.9	U	5.0	2.9	ug/L
124-48-1	Dibromochloromethane	0.45	U	1.0	0.45	ug/L
106-93-4	1,2-Dibromoethane	0.56	U	1.0	0.56	ug/L
127-18-4	Tetrachloroethene	0.68	U	1.0	0.68	ug/L
108-90-7	Chlorobenzene	0.50	U	1.0	0.50	ug/L
100-41-4	Ethyl Benzene	0.50	U	1.0	0.50	ug/L
126777-61-2	m/p-Xylenes	0.97	U	2.0	0.97	ug/L
95-47-6	o-Xylene	0.51	U	1.0	0.51	ug/L
100-42-5	Styrene	0.48	U	1.0	0.48	ug/L
75-25-2	Bromoform	0.42	U	1.0	0.42	ug/L
98-82-8	Isopropylbenzene	0.44	U	1.0	0.44	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.49	U	1.0	0.49	ug/L
541-73-1	1,3-Dichlorobenzene	0.45	U	1.0	0.45	ug/L
106-46-7	1,4-Dichlorobenzene	0.43	U	1.0	0.43	ug/L
95-50-1	1,2-Dichlorobenzene	0.48	U	1.0	0.48	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.45	U	1.0	0.45	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.41	U	1.0	0.41	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	50.13	100 %	55 - 143		SPK: 50
1868-53-7	Dibromofluoromethane	52.43	105 %	77 - 128		SPK: 50
2037-26-5	Toluene-d8	50.08	100 %	70 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	48.55	97 %	71 - 132		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	245074	3.71			
540-36-3	1,4-Difluorobenzene	432448	4.47			
3114-55-4	Chlorobenzene-d5	279567	9.46			
3855-82-1	1,4-Dichlorobenzene-d4	83629	13.19			

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**ENSR**	**Date Collected:**	**8/19/2008**
Project:	**ConEd Stuytown**	**Date Received:**	**8/20/2008**
Client Sample ID:	**19MWD05**	**SDG No.:**	**Z4192**
Lab Sample ID:	**Z4192-05**	**Matrix:**	**WATER**
Analytical Method:	**8260**	**% Moisture:**	**100**
Sample Wt/Wol:	**5.0 Units: mL**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG014474.D	1	8/28/2008	VG082708

CAS Number	Parameter	Conc.	Qnalifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.43	U J	1.0	0.43	ug/L
74-87-3	Chloromethane	0.38	U	1.0	0.38	ug/L
75-01-4	Vinyl chloride	0.46	U	1.0	0.46	ug/L
74-83-9	Bromomethane	0.63	U	1.0	0.63	ug/L
75-00-3	Chloroethane	0.49	U	1.0	0.49	ug/L
75-69-4	Trichlorofluoromethane	0.40	U	1.0	0.40	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.35	U	1.0	0.35	ug/L
75-35-4	1,1-Dichloroethene	0.55	U	1.0	0.55	ug/L
67-64-1	Acetone	2.7	U	5.0	2.7	ug/L
75-15-0	Carbon disulfide	0.51	U	1.0	0.51	ug/L
1634-04-4	Methyl tert-butyl Ether	0.50	U	1.0	0.50	ug/L
79-20-9	Methyl Acetate	0.92	U	1.0	0.92	ug/L
75-09-2	Methylene Chloride	0.52	U	1.0	0.52	ug/L
156-60-5	trans-1,2-Dichloroethene	0.57	U J	1.0	0.57	ug/L
75-34-3	1,1-Dichloroethane	0.55	U	1.0	0.55	ug/L
110-82-7	Cyclohexane	0.37	U	1.0	0.37	ug/L
78-93-3	2-Butanone	4.6	U	5.0	4.6	ug/L
56-23-5	Carbon Tetrachloride	0.49	U	1.0	0.49	ug/L
156-59-2	cis-1,2-Dichloroethene	10		1.0	0.53	ug/L
67-66-3	Chloroform	0.46	U	1.0	0.46	ug/L
71-55-6	1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L
108-87-2	Methylcyclohexane	0.43	U	1.0	0.43	ug/L
71-43-2	Benzene	0.52	U	1.0	0.52	ug/L
107-06-2	1,2-Dichloroethane	0.38	U	1.0	0.38	ug/L
79-01-6	Trichloroethene	0.56	U	1.0	0.56	ug/L
78-87-5	1,2-Dichloropropane	0.56	U	1.0	0.56	ug/L
75-27-4	Bromodichloromethane	0.59	U	1.0	0.59	ug/L
108-10-1	4-Methyl-2-Pentanone	2.7	U	5.0	2.7	ug/L
108-88-3	Toluene	0.51	U	1.0	0.51	ug/L
10061-02-6	t-1,3-Dichloropropene	0.44	U	1.0	0.44	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.54	U	1.0	0.54	ug/L
79-00-5	1,1,2-Trichloroethane	0.52	U	1.0	0.52	ug/L

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**ENSR**	**Date Collected:**	**8/19/2008**
Project:	**ConEd Stuytown**	**Date Received:**	**8/20/2008**
Client Sample ID:	**19MWD05**	**SDG No.:**	**Z4192**
Lab Sample ID:	**Z4192-05**	**Matrix:**	**WATER**
Analytical Method:	**8260**	**% Moisture:**	**100**
Sample Wt/Wol:	**5.0 Units: mL**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG014474.D	1	8/28/2008	VG082708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	2.9	U	5.0	2.9	ug/L
124-48-1	Dibromochloromethane	0.45	U	1.0	0.45	ug/L
106-93-4	1,2-Dibromoethane	0.56	U	1.0	0.56	ug/L
127-18-4	Tetrachloroethene	0.68	U	1.0	0.68	ug/L
108-90-7	Chlorobenzene	0.50	U	1.0	0.50	ug/L
100-41-4	Ethyl Benzene	0.50	U	1.0	0.50	ug/L
126777-61-2	m/p-Xylenes	0.97	U	2.0	0.97	ug/L
95-47-6	o-Xylene	0.51	U	1.0	0.51	ug/L
100-42-5	Styrene	0.48	U	1.0	0.48	ug/L
75-25-2	Bromoform	0.42	U	1.0	0.42	ug/L
98-82-8	Isopropylbenzene	0.44	U	1.0	0.44	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.49	U	1.0	0.49	ug/L
541-73-1	1,3-Dichlorobenzene	0.45	U	1.0	0.45	ug/L
106-46-7	1,4-Dichlorobenzene	0.43	U	1.0	0.43	ug/L
95-50-1	1,2-Dichlorobenzene	0.48	U	1.0	0.48	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.45	U	1.0	0.45	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.41	U	1.0	0.41	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	52.81	106 %	55 - 143		SPK: 50
1868-53-7	Dibromofluoromethane	54.2	108 %	77 - 128		SPK: 50
2037-26-5	Toluene-d8	50.34	101 %	70 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	47.65	95 %	71 - 132		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	221535	3.71			
540-36-3	1,4-Difluorobenzene	406189	4.46			
3114-55-4	Chlorobenzene-d5	267236	9.46			
3855-82-1	1,4-Dichlorobenzene-d4	77197	13.19			

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J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	ENSR	**Date Collected:**	8/19/2008
Project:	ConEd Stuytown	**Date Received:**	8/20/2008
Client Sample ID:	17MW-DD05	**SDG No.:**	Z4192
Lab Sample ID:	Z4192-08	**Matrix:**	WATER
Analytical Method:	8260	**% Moisture:**	100
Sample Wt/Vol:	5.0 Units: mL	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG014468.D	1	8/28/2008	VG082708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.43	U J	1.0	0.43	ug/L
74-87-3	Chloromethane	0.38	U	1.0	0.38	ug/L
75-01-4	Vinyl chloride	0.46	U	1.0	0.46	ug/L
74-83-9	Bromomethane	0.63	U	1.0	0.63	ug/L
75-00-3	Chloroethane	0.49	U	1.0	0.49	ug/L
75-69-4	Trichlorofluoromethane	0.40	U	1.0	0.40	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.35	U	1.0	0.35	ug/L
75-35-4	1,1-Dichloroethene	0.55	U	1.0	0.55	ug/L
67-64-1	Acetone	2.7	U	5.0	2.7	ug/L
75-15-0	Carbon disulfide	0.51	U	1.0	0.51	ug/L
1634-04-4	Methyl tert-butyl Ether	0.50	U	1.0	0.50	ug/L
79-20-9	Methyl Acetate	0.92	U	1.0	0.92	ug/L
75-09-2	Methylene Chloride	0.52	U	1.0	0.52	ug/L
156-60-5	trans-1,2-Dichloroethene	0.57	U	1.0	0.57	ug/L
75-34-3	1,1-Dichloroethane	0.55	U	1.0	0.55	ug/L
110-82-7	Cyclohexane	0.37	U	1.0	0.37	ug/L
78-93-3	2-Butanone	4.6	U	5.0	4.6	ug/L
56-23-5	Carbon Tetrachloride	0.49	U	1.0	0.49	ug/L
156-59-2	cis-1,2-Dichloroethene	0.53	U	1.0	0.53	ug/L
67-66-3	Chloroform	0.46	U	1.0	0.46	ug/L
71-55-6	1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L
108-87-2	Methylcyclohexane	0.43	U	1.0	0.43	ug/L
71-43-2	Benzene	0.52	U	1.0	0.52	ug/L
107-06-2	1,2-Dichloroethane	0.38	U	1.0	0.38	ug/L
79-01-6	Trichloroethene	0.56	U	1.0	0.56	ug/L
78-87-5	1,2-Dichloropropane	0.56	U	1.0	0.56	ug/L
75-27-4	Bromodichloromethane	0.59	U	1.0	0.59	ug/L
108-10-1	4-Methyl-2-Pentanone	2.7	U	5.0	2.7	ug/L
108-88-3	Toluene	0.51	U	1.0	0.51	ug/L
10061-02-6	t-1,3-Dichloropropene	0.44	U	1.0	0.44	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.54	U	1.0	0.54	ug/L
79-00-5	1,1,2-Trichloroethane	0.52	U	1.0	0.52	ug/L

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range
J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	ENSR	**Date Collected:**	8/19/2008
Project:	ConEd Stuytown	**Date Received:**	8/20/2008
Client Sample ID:	17MW-DD05	**SDG No.:**	Z4192
Lab Sample ID:	Z4192-08	**Matrix:**	WATER
Analytical Method:	8260	**% Moisture:**	100
Sample Wt/Vol:	5.0 Units: mL	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG014468.D	1	8/28/2008	VG082708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	2.9	U	5.0	2.9	ug/L
124-48-1	Dibromochloromethane	0.45	U	1.0	0.45	ug/L
106-93-4	1,2-Dibromoethane	0.56	U	1.0	0.56	ug/L
127-18-4	Tetrachloroethene	0.68	U	1.0	0.68	ug/L
108-90-7	Chlorobenzene	0.50	U	1.0	0.50	ug/L
100-41-4	Ethyl Benzene	0.50	U	1.0	0.50	ug/L
126777-61-2	m/p-Xylenes	0.97	U	2.0	0.97	ug/L
95-47-6	o-Xylene	0.51	U	1.0	0.51	ug/L
100-42-5	Styrene	0.48	U	1.0	0.48	ug/L
75-25-2	Bromoform	0.42	U	1.0	0.42	ug/L
98-82-8	Isopropylbenzene	0.44	U	1.0	0.44	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.49	U	1.0	0.49	ug/L
541-73-1	1,3-Dichlorobenzene	0.45	U	1.0	0.45	ug/L
106-46-7	1,4-Dichlorobenzene	0.43	U	1.0	0.43	ug/L
95-50-1	1,2-Dichlorobenzene	0.48	U	1.0	0.48	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.45	U	1.0	0.45	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.41	U	1.0	0.41	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	50.56	101 %	55 - 143		SPK: 50
1868-53-7	Dibromofluoromethane	52.19	104 %	77 - 128		SPK: 50
2037-26-5	Toluene-d8	51.97	104 %	70 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	48.27	97 %	71 - 132		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	279288	3.71			
540-36-3	1,4-Difluorobenzene	495142	4.46			
3114-55-4	Chlorobenzene-d5	327986	9.46			
3855-82-1	1,4-Dichlorobenzene-d4	91143	13.20			

U = Not Detected
RL = Reporting Limit
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E = Value Exceeds Calibration Range
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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**8/19/2008**
Project:	**ConEd Stuytown**	**Date Received:**	**8/20/2008**
Client Sample ID:	**17MW-D05**	**SDG No.:**	**Z4192**
Lab Sample ID:	**Z4192-09**	**Matrix:**	**WATER**
Analytical Method:	**8260**	**% Moisture:**	**100**
Sample Wt/Vol:	**5.0 Units: mL**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG014548.D	1	9/2/2008	VG090208

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.43	U	1.0	0.43	ug/L
74-87-3	Chloromethane	0.38	U	1.0	0.38	ug/L
75-01-4	Vinyl chloride	24		1.0	0.46	ug/L
74-83-9	Bromomethane	0.63	U	1.0	0.63	ug/L
75-00-3	Chloroethane	0.49	U	1.0	0.49	ug/L
75-69-4	Trichlorofluoromethane	0.40	U	1.0	0.40	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.35	U	1.0	0.35	ug/L
75-35-4	1,1-Dichloroethene	0.55	U	1.0	0.55	ug/L
67-64-1	Acetone	2.7	U	5.0	2.7	ug/L
75-15-0	Carbon disulfide	0.51	U	1.0	0.51	ug/L
1634-04-4	Methyl tert-butyl Ether	0.50	U	1.0	0.50	ug/L
79-20-9	Methyl Acetate	0.92	U	1.0	0.92	ug/L
75-09-2	Methylene Chloride	0.52	U	1.0	0.52	ug/L
156-60-5	trans-1,2-Dichloroethene	9.4		1.0	0.57	ug/L
75-34-3	1,1-Dichloroethane	0.55	U	1.0	0.55	ug/L
110-82-7	Cyclohexane	0.37	U	1.0	0.37	ug/L
78-93-3	2-Butanone	4.6	U	5.0	4.6	ug/L
56-23-5	Carbon Tetrachloride	0.49	U	1.0	0.49	ug/L
156-59-2	cis-1,2-Dichloroethene	41		1.0	0.53	ug/L
67-66-3	Chloroform	0.46	U	1.0	0.46	ug/L
71-55-6	1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L
108-87-2	Methylcyclohexane	0.43	U	1.0	0.43	ug/L
71-43-2	Benzene	9.5		1.0	0.52	ug/L
107-06-2	1,2-Dichloroethane	0.38	U	1.0	0.38	ug/L
79-01-6	Trichloroethene	1.8		1.0	0.56	ug/L
78-87-5	1,2-Dichloropropane	0.56	U	1.0	0.56	ug/L
75-27-4	Bromodichloromethane	0.59	U	1.0	0.59	ug/L
108-10-1	4-Methyl-2-Pentanone	2.7	U	5.0	2.7	ug/L
108-88-3	Toluene	0.51	U	1.0	0.51	ug/L
10061-02-6	t-1,3-Dichloropropene	0.44	U	1.0	0.44	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.54	U	1.0	0.54	ug/L
79-00-5	1,1,2-Trichloroethane	0.52	U	1.0	0.52	ug/L

U = Not Detected
RL = Reporting Limit
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Report of Analysis

Client:	ENSR	**Date Collected:**	8/19/2008
Project:	ConEd Stuytown	**Date Received:**	8/20/2008
Client Sample ID:	17MW-D05	**SDG No.:**	Z4192
Lab Sample ID:	Z4192-09	**Matrix:**	WATER
Analytical Method:	8260	**% Moisture:**	100
Sample Wt/Vol:	5.0 Units: mL	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG014548.D	1	9/2/2008	VG090208

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	2.9	U	5.0	2.9	ug/L
124-48-1	Dibromochloromethane	0.45	U	1.0	0.45	ug/L
106-93-4	1,2-Dibromoethane	0.56	U	1.0	0.56	ug/L
127-18-4	Tetrachloroethene	0.68	U	1.0	0.68	ug/L
108-90-7	Chlorobenzene	0.50	U	1.0	0.50	ug/L
100-41-4	Ethyl Benzene	0.50	U	1.0	0.50	ug/L
126777-61-2	m/p-Xylenes	0.97	U	2.0	0.97	ug/L
95-47-6	o-Xylene	0.51	U	1.0	0.51	ug/L
100-42-5	Styrene	0.48	U	1.0	0.48	ug/L
75-25-2	Bromoform	0.42	U	1.0	0.42	ug/L
98-82-8	Isopropylbenzene	0.44	U	1.0	0.44	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.49	U	1.0	0.49	ug/L
541-73-1	1,3-Dichlorobenzene	0.45	U	1.0	0.45	ug/L
106-46-7	1,4-Dichlorobenzene	0.43	U	1.0	0.43	ug/L
95-50-1	1,2-Dichlorobenzene	0.48	U	1.0	0.48	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.45	U	1.0	0.45	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.41	U	1.0	0.41	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	49.55	99 %	55 - 143		SPK: 50
1868-53-7	Dibromofluoromethane	53.95	108 %	77 - 128		SPK: 50
2037-26-5	Toluene-d8	48.12	96 %	70 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	46.19	92 %	71 - 132		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	472812	3.71			
540-36-3	1,4-Difluorobenzene	838138	4.46			
3114-55-4	Chlorobenzene-d5	555483	9.46			
3855-82-1	1,4-Dichlorobenzene-d4	168720	13.19			

U = Not Detected
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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**8/19/2008**
Project:	**ConEd Stuytown**	**Date Received:**	**8/20/2008**
Client Sample ID:	**FB081908**	**SDG No.:**	**Z4192**
Lab Sample ID:	**Z4192-10**	**Matrix:**	**WATER**
Analytical Method:	**8260**	**% Moisture:**	**100**
Sample Wt/Wol:	**5.0 Units: mL**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG014467.D	1	8/28/2008	VG082708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.43	U J	1.0	0.43	ug/L
74-87-3	Chloromethane	0.38	U	1.0	0.38	ug/L
75-01-4	Vinyl chloride	0.46	U	1.0	0.46	ug/L
74-83-9	Bromomethane	0.63	U	1.0	0.63	ug/L
75-00-3	Chloroethane	0.49	U	1.0	0.49	ug/L
75-69-4	Trichlorofluoromethane	0.40	U	1.0	0.40	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.35	U	1.0	0.35	ug/L
75-35-4	1,1-Dichloroethene	0.55	U	1.0	0.55	ug/L
67-64-1	Acetone	2.7	U	5.0	2.7	ug/L
75-15-0	Carbon disulfide	0.51	U	1.0	0.51	ug/L
1634-04-4	Methyl tert-butyl Ether	0.50	U	1.0	0.50	ug/L
79-20-9	Methyl Acetate	0.92	U	1.0	0.92	ug/L
75-09-2	Methylene Chloride	0.52	U	1.0	0.52	ug/L
156-60-5	trans-1,2-Dichloroethene	0.57	U	1.0	0.57	ug/L
75-34-3	1,1-Dichloroethane	0.55	U	1.0	0.55	ug/L
110-82-7	Cyclohexane	0.37	U	1.0	0.37	ug/L
78-93-3	2-Butanone	4.6	U	5.0	4.6	ug/L
56-23-5	Carbon Tetrachloride	0.49	U	1.0	0.49	ug/L
156-59-2	cis-1,2-Dichloroethene	0.53	U	1.0	0.53	ug/L
67-66-3	Chloroform	0.46	U	1.0	0.46	ug/L
71-55-6	1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L
108-87-2	Methylcyclohexane	0.43	U	1.0	0.43	ug/L
71-43-2	Benzene	0.52	U	1.0	0.52	ug/L
107-06-2	1,2-Dichloroethane	0.38	U	1.0	0.38	ug/L
79-01-6	Trichloroethene	0.56	U	1.0	0.56	ug/L
78-87-5	1,2-Dichloropropane	0.56	U	1.0	0.56	ug/L
75-27-4	Bromodichloromethane	0.59	U	1.0	0.59	ug/L
108-10-1	4-Methyl-2-Pentanone	2.7	U	5.0	2.7	ug/L
108-88-3	Toluene	0.51	U	1.0	0.51	ug/L
10061-02-6	t-1,3-Dichloropropene	0.44	U	1.0	0.44	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.54	U	1.0	0.54	ug/L
79-00-5	1,1,2-Trichloroethane	0.52	U	1.0	0.52	ug/L

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range
J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**8/19/2008**
Project:	**ConEd Stuytown**	**Date Received:**	**8/20/2008**
Client Sample ID:	**FB081908**	**SDG No.:**	**Z4192**
Lab Sample ID:	**Z4192-10**	**Matrix:**	**WATER**
Analytical Method:	**8260**	**% Moisture:**	**100**
Sample Wt/Vol:	**5.0 Units: mL**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG014467.D	1	8/28/2008	VG082708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	2.9	U	5.0	2.9	ug/L
124-48-1	Dibromochloromethane	0.45	U	1.0	0.45	ug/L
106-93-4	1,2-Dibromoethane	0.56	U	1.0	0.56	ug/L
127-18-4	Tetrachloroethene	0.68	U	1.0	0.68	ug/L
108-90-7	Chlorobenzene	0.50	U	1.0	0.50	ug/L
100-41-4	Ethyl Benzene	0.50	U	1.0	0.50	ug/L
126777-61-2	m/p-Xylenes	0.97	U	2.0	0.97	ug/L
95-47-6	o-Xylene	0.51	U	1.0	0.51	ug/L
100-42-5	Styrene	0.48	U	1.0	0.48	ug/L
75-25-2	Bromoform	0.42	U	1.0	0.42	ug/L
98-82-8	Isopropylbenzene	0.44	U	1.0	0.44	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.49	U	1.0	0.49	ug/L
541-73-1	1,3-Dichlorobenzene	0.45	U	1.0	0.45	ug/L
106-46-7	1,4-Dichlorobenzene	0.43	U	1.0	0.43	ug/L
95-50-1	1,2-Dichlorobenzene	0.48	U	1.0	0.48	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.45	U	1.0	0.45	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.41	U	1.0	0.41	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	50.26	101 %	55 - 143		SPK: 50
1868-53-7	Dibromofluoromethane	51.09	102 %	77 - 128		SPK: 50
2037-26-5	Toluene-d8	49.1	98 %	70 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	49.52	99 %	71 - 132		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	267594	3.70			
540-36-3	1,4-Difluorobenzene	494778	4.47			
3114-55-4	Chlorobenzene-d5	328230	9.46			
3855-82-1	1,4-Dichlorobenzene-d4	87827	13.20			

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MDL = Method Detection Limit
E = Value Exceeds Calibration Range
J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

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Report of Analysis

Client:	ENSR	**Date Collected:**	8/19/2008
Project:	ConEd Stuytown	**Date Received:**	8/20/2008
Client Sample ID:	TRIPBLANK	**SDG No.:**	Z4192
Lab Sample ID:	Z4192-11	**Matrix:**	WATER
Analytical Method:	8260	**% Moisture:**	100
Sample Wt/Wol:	5.0 Units: mL	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG014466.D	1	8/28/2008	VG082708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.43	UJ	1.0	0.43	ug/L
74-87-3	Chloromethane	0.38	U	1.0	0.38	ug/L
75-01-4	Vinyl chloride	0.46	U	1.0	0.46	ug/L
74-83-9	Bromomethane	0.63	U	1.0	0.63	ug/L
75-00-3	Chloroethane	0.49	U	1.0	0.49	ug/L
75-69-4	Trichlorofluoromethane	0.40	U	1.0	0.40	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.35	U	1.0	0.35	ug/L
75-35-4	1,1-Dichloroethene	0.55	U	1.0	0.55	ug/L
67-64-1	Acetone	2.7	U	5.0	2.7	ug/L
75-15-0	Carbon disulfide	0.51	U	1.0	0.51	ug/L
1634-04-4	Methyl tert-butyl Ether	0.50	U	1.0	0.50	ug/L
79-20-9	Methyl Acetate	0.92	U	1.0	0.92	ug/L
75-09-2	Methylene Chloride	0.52	U	1.0	0.52	ug/L
156-60-5	trans-1,2-Dichloroethene	0.57	U	1.0	0.57	ug/L
75-34-3	1,1-Dichloroethane	0.55	U	1.0	0.55	ug/L
110-82-7	Cyclohexane	0.37	U	1.0	0.37	ug/L
78-93-3	2-Butanone	4.6	U	5.0	4.6	ug/L
56-23-5	Carbon Tetrachloride	0.49	U	1.0	0.49	ug/L
156-59-2	cis-1,2-Dichloroethene	0.53	U	1.0	0.53	ug/L
67-66-3	Chloroform	0.46	U	1.0	0.46	ug/L
71-55-6	1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L
108-87-2	Methylcyclohexane	0.43	U	1.0	0.43	ug/L
71-43-2	Benzene	0.52	U	1.0	0.52	ug/L
107-06-2	1,2-Dichloroethane	0.38	U	1.0	0.38	ug/L
79-01-6	Trichloroethene	0.56	U	1.0	0.56	ug/L
78-87-5	1,2-Dichloropropane	0.56	U	1.0	0.56	ug/L
75-27-4	Bromodichloromethane	0.59	U	1.0	0.59	ug/L
108-10-1	4-Methyl-2-Pentanone	2.7	U	5.0	2.7	ug/L
108-88-3	Toluene	0.51	U	1.0	0.51	ug/L
10061-02-6	t-1,3-Dichloropropene	0.44	U	1.0	0.44	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.54	U	1.0	0.54	ug/L
79-00-5	1,1,2-Trichloroethane	0.52	U	1.0	0.52	ug/L

U = Not Detected
RL = Reporting Limit
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E = Value Exceeds Calibration Range
J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**ENSR**	**Date Collected:**	**8/19/2008**
Project:	**ConEd Stuytown**	**Date Received:**	**8/20/2008**
Client Sample ID:	**TRIPBLANK**	**SDG No.:**	**Z4192**
Lab Sample ID:	**Z4192-11**	**Matrix:**	**WATER**
Analytical Method:	**8260**	**% Moisture:**	**100**
Sample Wt/Vol:	**5.0 Units: mL**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG014466.D	1	8/28/2008	VG082708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	2.9	U	5.0	2.9	ug/L
124-48-1	Dibromochloromethane	0.45	U	1.0	0.45	ug/L
106-93-4	1,2-Dibromoethane	0.56	U	1.0	0.56	ug/L
127-18-4	Tetrachloroethene	0.68	U	1.0	0.68	ug/L
108-90-7	Chlorobenzene	0.50	U	1.0	0.50	ug/L
100-41-4	Ethyl Benzene	0.50	U	1.0	0.50	ug/L
126777-61-2	m/p-Xylenes	0.97	U	2.0	0.97	ug/L
95-47-6	o-Xylene	0.51	U	1.0	0.51	ug/L
100-42-5	Styrene	0.48	U	1.0	0.48	ug/L
75-25-2	Bromoform	0.42	U	1.0	0.42	ug/L
98-82-8	Isopropylbenzene	0.44	U	1.0	0.44	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.49	U	1.0	0.49	ug/L
541-73-1	1,3-Dichlorobenzene	0.45	U	1.0	0.45	ug/L
106-46-7	1,4-Dichlorobenzene	0.43	U	1.0	0.43	ug/L
95-50-1	1,2-Dichlorobenzene	0.48	U	1.0	0.48	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.45	U	1.0	0.45	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.41	U	1.0	0.41	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	53.04	106 %	55 - 143		SPK: 50
1868-53-7	Dibromofluoromethane	53.39	107 %	77 - 128		SPK: 50
2037-26-5	Toluene-d8	52.53	105 %	70 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	48.96	98 %	71 - 132		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	237039	3.71			
540-36-3	1,4-Difluorobenzene	433498	4.47			
3114-55-4	Chlorobenzene-d5	290688	9.46			
3855-82-1	1,4-Dichlorobenzene-d4	79966	13.20			
TENTITIVE IDENTIFIED COMPOUNDS						
002471-83-2	1H-Indene, 1-ethylidene-	16	JN	13.70		ug/L

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Report of Analysis

Client:	ENSR	**Date Collected:**	8/20/2008
Project:	ConEd Stuytown	**Date Received:**	8/21/2008
Client Sample ID:	17MWD04	**SDG No.:**	Z4243
Lab Sample ID:	Z4243-01	**Matrix:**	WATER
Analytical Method:	8260	**% Moisture:**	100
Sample Wt/Wol:	5.0 Units: mL	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG014511.D	1	8/29/2008	VG082708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.43	U	1.0	0.43	ug/L
74-87-3	Chloromethane	0.38	U	1.0	0.38	ug/L
75-01-4	Viuyl chloride	3.7		1.0	0.46	ug/L
74-83-9	Bromomethane	0.63	U	1.0	0.63	ug/L
75-00-3	Chloroethane	0.49	U	1.0	0.49	ug/L
75-69-4	Trichlorofluoromethane	0.40	U	1.0	0.40	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.35	U	1.0	0.35	ug/L
75-35-4	1,1-Dichloroethene	0.55	U	1.0	0.55	ug/L
67-64-1	Acetone	2.7	U	5.0	2.7	ug/L
75-15-0	Carbon disulfide	0.51	U	1.0	0.51	ug/L
1634-04-4	Methyl tert-butyl Ether	0.50	U	1.0	0.50	ug/L
79-20-9	Methyl Acetate	0.92	U	1.0	0.92	ug/L
75-09-2	Methylene Chloride	0.52	U	1.0	0.52	ug/L
156-60-5	trans-1,2-Dichloroethene	0.88	J	1.0	0.57	ug/L
75-34-3	1,1-Dichloroethane	0.55	U	1.0	0.55	ug/L
110-82-7	Cyclohexane	0.37	U	1.0	0.37	ug/L
78-93-3	2-Butanone	4.6	U	5.0	4.6	ug/L
56-23-5	Carbon Tetrachloride	0.49	U	1.0	0.49	ug/L
156-59-2	cis-1,2-Dichloroethene	2.3		1.0	0.53	ug/L
67-66-3	Chloroform	0.46	U	1.0	0.46	ug/L
71-55-6	1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L
108-87-2	Methylcyclohexane	0.43	U	1.0	0.43	ug/L
71-43-2	Benzene	48		1.0	0.52	ug/L
107-06-2	1,2-Dichloroethane	0.38	U	1.0	0.38	ug/L
79-01-6	Trichloroethene	0.56	U	1.0	0.56	ug/L
78-87-5	1,2-Dichloropropane	0.56	U	1.0	0.56	ug/L
75-27-4	Bromodichloromethane	0.59	U	1.0	0.59	ug/L
108-10-1	4-Methyl-2-Pentanone	2.7	U	5.0	2.7	ug/L
108-88-3	Toluene	0.51	U	1.0	0.51	ug/L
10061-02-6	t-1,3-Dichloropropene	0.44	U	1.0	0.44	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.54	U	1.0	0.54	ug/L
79-00-5	1,1,2-Trichloroethane	0.52	U	1.0	0.52	ug/L

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Report of Analysis

Client:	ENSR	**Date Collected:**	8/20/2008
Project:	ConEd Stuytown	**Date Received:**	8/21/2008
Client Sample ID:	17MWD04	**SDG No.:**	Z4243
Lab Sample ID:	Z4243-01	**Matrix:**	WATER
Analytical Method:	8260	**% Moisture:**	100
Sample Wt/Wol:	5.0 Units: mL	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG01451I.D	1	8/29/2008	VG082708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	2.9	U	5.0	2.9	ug/L
124-48-1	Dibromochloromethane	0.45	U	1.0	0.45	ug/L
106-93-4	1,2-Dibromoethane	0.56	U	1.0	0.56	ug/L
127-18-4	Tetrachloroethene	0.68	U	1.0	0.68	ug/L
108-90-7	Chlorobenzene	0.50	U	1.0	0.50	ug/L
100-41-4	Ethyl Benzene	0.71	J	1.0	0.50	ug/L
126777-61-2	m/p-Xylenes	0.97	U	2.0	0.97	ug/L
95-47-6	o-Xylene	0.51	U	1.0	0.51	ug/L
100-42-5	Styrene	0.48	U	1.0	0.48	ug/L
75-25-2	Bromoform	0.42	U	1.0	0.42	ug/L
98-82-8	Isopropylbenzene	0.70	J	1.0	0.44	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.49	U	1.0	0.49	ug/L
541-73-1	1,3-Dichlorobenzene	0.45	U	1.0	0.45	ug/L
106-46-7	1,4-Dichlorobenzene	0.43	U	1.0	0.43	ug/L
95-50-1	1,2-Dichlorobenzene	0.48	U	1.0	0.48	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.45	U	1.0	0.45	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.41	U	1.0	0.41	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	54.45	109 %	55 - 143		SPK: 50
1868-53-7	Dibromofluoromethane	51.62	103 %	77 - 128		SPK: 50
2037-26-5	Toluene-d8	51.06	102 %	70 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	46.37	93 %	71 - 132		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	204786	3.70			
540-36-3	1,4-Difluorobenzene	395875	4.47			
3114-55-4	Chlorobenzene-d5	266558	9.46			
3855-82-1	1,4-Dichlorobenzene-d4	73637	13.19			
TENTITIVE IDENTIFIED COMPOUNDS						
000611-15-4	Benzene, 1-ethenyl-2-methyl-	7.3	JN	13.48		ug/L

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	ENSR	**Date Collected:**	8/20/2008
Project:	ConEd Stuytown	**Date Received:**	8/21/2008
Client Sample ID:	17MWD04(DUP)	**SDG No.:**	Z4243
Lab Sample ID:	Z4243-02	**Matrix:**	WATER
Analytical Method:	8260	**% Moisture:**	100
Sample Wt/Wol:	5.0 Units: mL	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG014512.D	1	8/29/2008	VG082708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.43	U	1.0	0.43	ug/L
74-87-3	Chloromethane	0.38	U	1.0	0.38	ug/L
75-01-4	Vinyl chloride	4.0		1.0	0.46	ug/L
74-83-9	Bromomethane	0.63	U	1.0	0.63	ug/L
75-00-3	Chloroethane	0.49	U	1.0	0.49	ug/L
75-69-4	Trichlorofluoromethane	0.40	U	1.0	0.40	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.35	U	1.0	0.35	ug/L
75-35-4	1,1-Dichloroethene	0.55	U	1.0	0.55	ug/L
67-64-1	Acetone	2.7	U	5.0	2.7	ug/L
75-15-0	Carbon disulfide	0.51	U	1.0	0.51	ug/L
1634-04-4	Methyl tert-butyl Ether	0.50	U	1.0	0.50	ug/L
79-20-9	Methyl Acetate	0.92	U	1.0	0.92	ug/L
75-09-2	Methylene Chloride	0.52	U	1.0	0.52	ug/L
156-60-5	trans-1,2-Dichloroethene	0.69	J	1.0	0.57	ug/L
75-34-3	1,1-Dichloroethane	0.55	U	1.0	0.55	ug/L
110-82-7	Cyclohexane	0.37	U	1.0	0.37	ug/L
78-93-3	2-Butanone	4.6	U	5.0	4.6	ug/L
56-23-5	Carbon Tetrachloride	0.49	U	1.0	0.49	ug/L
156-59-2	cis-1,2-Dichloroethene	2.8		1.0	0.53	ug/L
67-66-3	Chloroform	0.46	U	1.0	0.46	ug/L
71-55-6	1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L
108-87-2	Methylcyclohexane	0.43	U	1.0	0.43	ug/L
71-43-2	Benzene	52		1.0	0.52	ug/L
107-06-2	1,2-Dichloroethane	0.38	U	1.0	0.38	ug/L
79-01-6	Trichloroethene	0.56	U	1.0	0.56	ug/L
78-87-5	1,2-Dichloropropane	0.56	U	1.0	0.56	ug/L
75-27-4	Bromodichloromethane	0.59	U	1.0	0.59	ug/L
108-10-1	4-Methyl-2-Pentanone	2.7	U	5.0	2.7	ug/L
108-88-3	Toluene	0.51	U	1.0	0.51	ug/L
10061-02-6	t-1,3-Dichloropropene	0.44	U	1.0	0.44	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.54	U	1.0	0.54	ug/L
79-00-5	1,1,2-Trichloroethane	0.52	U	1.0	0.52	ug/L

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**ENSR**	**Date Collected:**	**8/20/2008**
Project:	**ConEd Stuytown**	**Date Received:**	**8/21/2008**
Client Sample ID:	**17MWD04(DUP)**	**SDG No.:**	**Z4243**
Lab Sample ID:	**Z4243-02**	**Matrix:**	**WATER**
Analytical Method:	**8260**	**% Moisture:**	**100**
Sample Wt/Wol:	**5.0 Units: mL**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG014512.D	1	8/29/2008	VG082708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	2.9	U	5.0	2.9	ug/L
124-48-1	Dibromochloromethane	0.45	U	1.0	0.45	ug/L
106-93-4	1,2-Dibromoethane	0.56	U	1.0	0.56	ug/L
127-18-4	Tetrachloroethene	0.68	U	1.0	0.68	ug/L
108-90-7	Chlorobenzene	0.50	U	1.0	0.50	ug/L
100-41-4	Ethyl Benzene	0.76	J	1.0	0.50	ug/L
126777-61-2	m/p-Xylenes	0.97	U	2.0	0.97	ug/L
95-47-6	o-Xylene	0.51	U	1.0	0.51	ug/L
100-42-5	Styrene	0.48	U	1.0	0.48	ug/L
75-25-2	Bromoform	0.42	U	1.0	0.42	ug/L
98-82-8	Isopropylbenzene	0.77	J	1.0	0.44	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.49	U	1.0	0.49	ug/L
541-73-1	1,3-Dichlorobenzene	0.45	U	1.0	0.45	ug/L
106-46-7	1,4-Dichlorobenzene	0.43	U	1.0	0.43	ug/L
95-50-1	1,2-Dichlorobenzene	0.48	U	1.0	0.48	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.45	U	1.0	0.45	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.41	U	1.0	0.41	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	54.74	109 %	55 - 143		SPK: 50
1868-53-7	Dibromofluoromethane	51.84	104 %	77 - 128		SPK: 50
2037-26-5	Toluene-d8	50.68	101 %	70 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	48.55	97 %	71 - 132		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	202880	3.71			
540-36-3	1,4-Difluorobenzene	381868	4.47			
3114-55-4	Chlorobenzene-d5	250433	9.47			
3855-82-1	1,4-Dichlorobenzene-d4	72728	13.19			
TENTITIVE IDENTIFIED COMPOUNDS						
000496-11-7	Indane	6.8	JN	13.48		ug/L

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Report of Analysis

Client:	ENSR	**Date Collected:**	8/20/2008
Project:	ConEd Stuytown	**Date Received:**	8/21/2008
Client Sample ID:	17MWS04	**SDG No.:**	Z4243
Lab Sample ID:	Z4243-03	**Matrix:**	WATER
Analytical Method:	8260	**% Moisture:**	100
Sample Wt/Vol:	5.0 Units: mL	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG014513.D	1	8/29/2008	VG082708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.43	U	1.0	0.43	ug/L
74-87-3	Chloromethane	0.38	U	1.0	0.38	ug/L
75-01-4	Vinyl chloride	0.46	U	1.0	0.46	ug/L
74-83-9	Bromomethane	0.63	U	1.0	0.63	ug/L
75-00-3	Chloroethane	0.49	U	1.0	0.49	ug/L
75-69-4	Trichlorofluoromethane	0.40	U	1.0	0.40	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.35	U	1.0	0.35	ug/L
75-35-4	1,1-Dichloroethene	0.55	U	1.0	0.55	ug/L
67-64-1	Acetone	2.7	U	5.0	2.7	ug/L
75-15-0	Carbon disulfide	0.51	U	1.0	0.51	ug/L
1634-04-4	Methyl tert-butyl Ether	0.50	U	1.0	0.50	ug/L
79-20-9	Methyl Acetate	0.92	U	1.0	0.92	ug/L
75-09-2	Methylene Chloride	0.52	U	1.0	0.52	ug/L
156-60-5	trans-1,2-Dichloroethene	0.57	U	1.0	0.57	ug/L
75-34-3	1,1-Dichloroethane	0.55	U	1.0	0.55	ug/L
110-82-7	Cyclohexane	0.37	U	1.0	0.37	ug/L
78-93-3	2-Butanone	4.6	U	5.0	4.6	ug/L
56-23-5	Carbon Tetrachloride	0.49	U	1.0	0.49	ug/L
156-59-2	cis-1,2-Dichloroethene	0.53	U	1.0	0.53	ug/L
67-66-3	Chloroform	0.46	U	1.0	0.46	ug/L
71-55-6	1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L
108-87-2	Methylcyclohexane	0.43	U	1.0	0.43	ug/L
71-43-2	Benzene	0.52	U	1.0	0.52	ug/L
107-06-2	1,2-Dichloroethane	0.38	U	1.0	0.38	ug/L
79-01-6	Trichloroethene	0.56	U	1.0	0.56	ug/L
78-87-5	1,2-Dichloropropane	0.56	U	1.0	0.56	ug/L
75-27-4	Bromodichloromethane	0.59	U	1.0	0.59	ug/L
108-10-1	4-Methyl-2-Pentanone	2.7	U	5.0	2.7	ug/L
108-88-3	Toluene	0.51	U	1.0	0.51	ug/L
10061-02-6	t-1,3-Dichloropropene	0.44	U	1.0	0.44	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.54	U	1.0	0.54	ug/L
79-00-5	1,1,2-Trichloroethane	0.52	U	1.0	0.52	ug/L

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range
J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**ENSR**	**Date Collected:**	**8/20/2008**
Project:	**ConEd Stuytown**	**Date Received:**	**8/21/2008**
Client Sample ID:	**17MWS04**	**SDG No.:**	**Z4243**
Lab Sample ID:	**Z4243-03**	**Matrix:**	**WATER**
Analytical Method:	**8260**	**% Moisture:**	**100**
Sample Wt/Wol:	**5.0 Units: mL**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG014513.D	1	8/29/2008	VG082708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	2.9	U	5.0	2.9	ug/L
124-48-1	Dibromochloromethane	0.45	U	1.0	0.45	ug/L
106-93-4	1,2-Dibromoethane	0.56	U	1.0	0.56	ug/L
127-18-4	Tetrachloroethene	0.68	U	1.0	0.68	ug/L
108-90-7	Chlorobenzene	0.50	U	1.0	0.50	ug/L
100-41-4	Ethyl Benzene	0.50	U	1.0	0.50	ug/L
126777-61-2	m/p-Xylenes	0.97	U	2.0	0.97	ug/L
95-47-6	o-Xylene	0.51	U	1.0	0.51	ug/L
100-42-5	Styrene	0.48	U	1.0	0.48	ug/L
75-25-2	Bromoform	0.42	U	1.0	0.42	ug/L
98-82-8	Isopropylbenzene	0.44	U	1.0	0.44	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.49	U	1.0	0.49	ug/L
541-73-1	1,3-Dichlorobenzene	0.45	U	1.0	0.45	ug/L
106-46-7	1,4-Dichlorobenzene	0.43	U	1.0	0.43	ug/L
95-50-1	1,2-Dichlorobenzene	0.48	U	1.0	0.48	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.45	U	1.0	0.45	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.41	U	1.0	0.41	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	54.38	109 %	55 - 143		SPK: 50
1868-53-7	Dibromofluoromethane	51.47	103 %	77 - 128		SPK: 50
2037-26-5	Toluene-d8	49.7	99 %	70 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	46.74	93 %	71 - 132		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	204566	3.72			
540-36-3	1,4-Difluorobenzene	396260	4.47			
3114-55-4	Chlorobenzene-d5	256582	9.46			
3855-82-1	1,4-Dichlorobenzene-d4	74342	13.20			

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	ENSR	**Date Collected:**	8/20/2008
Project:	ConEd Stuytown	**Date Received:**	8/21/2008
Client Sample ID:	17MWDD04	**SDG No.:**	Z4243
Lab Sample ID:	Z4243-04	**Matrix:**	WATER
Analytical Method:	8260	**% Moisture:**	100
Sample Wt/Wol:	5.0 Units: mL	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG014514.D	1	8/29/2008	VG082708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.43	U	1.0	0.43	ug/L
74-87-3	Chloromethane	0.38	U	1.0	0.38	ug/L
75-01-4	Vinyl chloride	0.46	U	1.0	0.46	ug/L
74-83-9	Bromomethane	0.63	U	1.0	0.63	ug/L
75-00-3	Chloroethane	0.49	U	1.0	0.49	ug/L
75-69-4	Trichlorofluoromethane	0.40	U	1.0	0.40	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.35	U	1.0	0.35	ug/L
75-35-4	1,1-Dichloroethene	0.55	U	1.0	0.55	ug/L
67-64-1	Acetone	2.7	U	5.0	2.7	ug/L
75-15-0	Carbon disulfide	0.51	U	1.0	0.51	ug/L
1634-04-4	Methyl tert-butyl Ether	0.50	U	1.0	0.50	ug/L
79-20-9	Methyl Acetate	0.92	U	1.0	0.92	ug/L
75-09-2	Methylene Chloride	0.52	U	1.0	0.52	ug/L
156-60-5	trans-1,2-Dichloroethene	0.62	J	1.0	0.57	ug/L
75-34-3	1,1-Dichloroethane	0.55	U	1.0	0.55	ug/L
110-82-7	Cyclohexane	0.37	U	1.0	0.37	ug/L
78-93-3	2-Butanone	4.6	U	5.0	4.6	ug/L
56-23-5	Carbon Tetrachloride	0.49	U	1.0	0.49	ug/L
156-59-2	cis-1,2-Dichloroethene	4.0		1.0	0.53	ug/L
67-66-3	Chloroform	0.46	U	1.0	0.46	ug/L
71-55-6	1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L
108-87-2	Methylcyclohexane	0.43	U	1.0	0.43	ug/L
71-43-2	Benzene	0.52	U	1.0	0.52	ug/L
107-06-2	1,2-Dichloroethane	0.38	U	1.0	0.38	ug/L
79-01-6	Trichloroethene	2.9		1.0	0.56	ug/L
78-87-5	1,2-Dichloropropane	0.56	U	1.0	0.56	ug/L
75-27-4	Bromodichloromethane	0.59	U	1.0	0.59	ug/L
108-10-1	4-Methyl-2-Pentanone	2.7	U	5.0	2.7	ug/L
108-88-3	Toluene	0.51	U	1.0	0.51	ug/L
10061-02-6	t-1,3-Dichloropropene	0.44	U	1.0	0.44	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.54	U	1.0	0.54	ug/L
79-00-5	1,1,2-Trichloroethane	0.52	U	1.0	0.52	ug/L

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**ENSR**	**Date Collected:**	**8/20/2008**
Project:	**ConEd Stuytown**	**Date Received:**	**8/21/2008**
Client Sample ID:	**17MWDD04**	**SDG No.:**	**Z4243**
Lab Sample ID:	**Z4243-04**	**Matrix:**	**WATER**
Analytical Method:	**8260**	**% Moisture:**	**100**
Sample Wt/Vol:	**5.0 Units: mL**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG014514.D	1	8/29/2008	VG082708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	2.9	U	5.0	2.9	ug/L
124-48-1	Dibromochloromethane	0.45	U	1.0	0.45	ug/L
106-93-4	1,2-Dibromoethane	0.56	U	1.0	0.56	ug/L
127-18-4	Tetrachloroethene	2.5		1.0	0.68	ug/L
108-90-7	Chlorobenzene	0.50	U	1.0	0.50	ug/L
100-41-4	Ethyl Benzene	0.50	U	1.0	0.50	ug/L
126777-61-2	m/p-Xylenes	0.97	U	2.0	0.97	ug/L
95-47-6	o-Xylene	0.51	U	1.0	0.51	ug/L
100-42-5	Styrene	0.48	U	1.0	0.48	ug/L
75-25-2	Bromoform	0.42	U	1.0	0.42	ug/L
98-82-8	Isopropylbenzene	0.44	U	1.0	0.44	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.49	U	1.0	0.49	ug/L
541-73-1	1,3-Dichlorobenzene	0.45	U	1.0	0.45	ug/L
106-46-7	1,4-Dichlorobenzene	0.43	U	1.0	0.43	ug/L
95-50-1	1,2-Dichlorobenzene	0.48	U	1.0	0.48	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.45	U	1.0	0.45	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.41	U	1.0	0.41	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	52.26	105 %	55 - 143		SPK: 50
1868-53-7	Dibromofluoromethane	50.77	102 %	77 - 128		SPK: 50
2037-26-5	Toluene-d8	49.35	99 %	70 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	44.9	90 %	71 - 132		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	199992	3.72			
540-36-3	1,4-Difluorobenzene	383057	4.47			
3114-55-4	Chlorobenzene-d5	245385	9.46			
3855-82-1	1,4-Dichlorobenzene-d4	66293	13.19			

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**8/20/2008**
Project:	**ConEd Stuytown**	**Date Received:**	**8/21/2008**
Client Sample ID:	**17MWS03**	**SDG No.:**	**Z4243**
Lab Sample ID:	**Z4243-05**	**Matrix:**	**WATER**
Analytical Method:	**8260**	**% Moisture:**	**100**
Sample Wt/Wol:	**5.0 Units: mL**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG014515.D	1	8/29/2008	VG082708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.43	U	1.0	0.43	ug/L
74-87-3	Chloromethane	0.38	U	1.0	0.38	ug/L
75-01-4	Vinyl chloride	0.46	U	1.0	0.46	ug/L
74-83-9	Bromomethane	0.63	U	1.0	0.63	ug/L
75-00-3	Chloroethane	0.49	U	1.0	0.49	ug/L
75-69-4	Trichlorofluoromethane	0.40	U	1.0	0.40	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.35	U	1.0	0.35	ug/L
75-35-4	1,1-Dichloroethene	0.55	U	1.0	0.55	ug/L
67-64-1	Acetone	2.7	U	5.0	2.7	ug/L
75-15-0	Carbon disulfide	0.51	U	1.0	0.51	ug/L
1634-04-4	Methyl tert-butyl Ether	0.50	U	1.0	0.50	ug/L
79-20-9	Methyl Acetate	0.92	U	1.0	0.92	ug/L
75-09-2	Methylene Chloride	0.52	U	1.0	0.52	ug/L
156-60-5	trans-1,2-Dichloroethene	0.57	U	1.0	0.57	ug/L
75-34-3	1,1-Dichloroethane	0.55	U	1.0	0.55	ug/L
110-82-7	Cyclohexane	7.3		1.0	0.37	ug/L
78-93-3	2-Butanone	4.6	U	5.0	4.6	ug/L
56-23-5	Carbon Tetrachloride	0.49	U	1.0	0.49	ug/L
156-59-2	cis-1,2-Dichloroethene	0.53	U	1.0	0.53	ug/L
67-66-3	Chloroform	0.46	U	1.0	0.46	ug/L
71-55-6	1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L
108-87-2	Methylcyclohexane	2.7		1.0	0.43	ug/L
71-43-2	Benzene	14		1.0	0.52	ug/L
107-06-2	1,2-Dichloroethane	0.38	U	1.0	0.38	ug/L
79-01-6	Trichloroethene	0.56	U	1.0	0.56	ug/L
78-87-5	1,2-Dichloropropane	0.56	U	1.0	0.56	ug/L
75-27-4	Bromodichloromethane	0.59	U	1.0	0.59	ug/L
108-10-1	4-Methyl-2-Pentanone	2.7	U	5.0	2.7	ug/L
108-88-3	Toluene	1.3	J	1.0	0.51	ug/L
10061-02-6	t-1,3-Dichloropropene	0.44	U	1.0	0.44	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.54	U	1.0	0.54	ug/L
79-00-5	1,1,2-Trichloroethane	0.52	U	1.0	0.52	ug/L

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**ENSR**	**Date Collected:**	**8/20/2008**
Project:	**ConEd Stuytown**	**Date Received:**	**8/21/2008**
Client Sample ID:	**17MWS03**	**SDG No.:**	**Z4243**
Lab Sample ID:	**Z4243-05**	**Matrix:**	**WATER**
Analytical Method:	**8260**	**% Moisture:**	**100**
Sample Wt/Vol:	**5.0 Units: mL**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG014515.D	1	8/29/2008	VG082708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	2.9	U	5.0	2.9	ug/L
124-48-1	Dibromochloromethane	0.45	U	1.0	0.45	ug/L
106-93-4	1,2-Dibromoethane	0.56	U	1.0	0.56	ug/L
127-18-4	Tetrachloroethene	0.68	U	1.0	0.68	ug/L
108-90-7	Chlorobenzene	0.50	U	1.0	0.50	ug/L
100-41-4	Ethyl Benzene	49		1.0	0.50	ug/L
126777-61-2	m/p-Xylenes	24		2.0	0.97	ug/L
95-47-6	o-Xylene	11		1.0	0.51	ug/L
100-42-5	Styrene	0.48	U	1.0	0.48	ug/L
75-25-2	Bromoform	0.42	U	1.0	0.42	ug/L
98-82-8	Isopropylbenzene	56		1.0	0.44	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.49	U	1.0	0.49	ug/L
541-73-1	1,3-Dichlorobenzene	0.45	U	1.0	0.45	ug/L
106-46-7	1,4-Dichlorobenzene	0.43	U	1.0	0.43	ug/L
95-50-1	1,2-Dichlorobenzene	0.48	U	1.0	0.48	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.45	U	1.0	0.45	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.41	U	1.0	0.41	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	51.65	103 %	55 - 143		SPK: 50
1868-53-7	Dibromofluoromethane	52.72	105 %	77 - 128		SPK: 50
2037-26-5	Toluene-d8	51.48	103 %	70 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	49.36	99 %	71 - 132		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	207793	3.71			
540-36-3	1,4-Difluorobenzene	372422	4.46			
3114-55-4	Chlorobenzene-d5	245501	9.46			
3855-82-1	1,4-Dichlorobenzene-d4	69517	13.20			
TENTITIVE IDENTIFIED COMPOUNDS						
000496-11-7	Indane	50	JN	13.50		ug/L

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Report of Analysis

Client:	ENSR	**Date Collected:**	8/20/2008
Project:	ConEd Stuytown	**Date Received:**	8/21/2008
Client Sample ID:	17MWDD03	**SDG No.:**	Z4243
Lab Sample ID:	Z4243-06	**Matrix:**	WATER
Analytical Method:	8260	**% Moisture:**	100
Sample Wt/Wol:	5.0 Units: mL	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG014516.D	1	8/29/2008	VG082708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.43	U	1.0	0.43	ug/L
74-87-3	Chloromethane	0.38	U	1.0	0.38	ug/L
75-01-4	Vinyl chloride	1.5		1.0	0.46	ug/L
74-83-9	Bromomethane	0.63	U	1.0	0.63	ug/L
75-00-3	Chloroethane	0.49	U	1.0	0.49	ug/L
75-69-4	Trichlorofluoromethane	0.40	U	1.0	0.40	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.35	U	1.0	0.35	ug/L
75-35-4	1,1-Dichloroethene	0.55	U	1.0	0.55	ug/L
67-64-1	Acetone	2.7	U	5.0	2.7	ug/L
75-15-0	Carbon disulfide	0.51	U	1.0	0.51	ug/L
1634-04-4	Methyl tert-butyl Ether	0.50	U	1.0	0.50	ug/L
79-20-9	Methyl Acetate	0.92	U	1.0	0.92	ug/L
75-09-2	Methylene Chloride	0.52	U	1.0	0.52	ug/L
156-60-5	trans-1,2-Dichloroethene	1.1		1.0	0.57	ug/L
75-34-3	1,1-Dichloroethane	0.55	U	1.0	0.55	ug/L
110-82-7	Cyclohexane	0.37	U	1.0	0.37	ug/L
78-93-3	2-Butanone	4.6	U	5.0	4.6	ug/L
56-23-5	Carbon Tetrachloride	0.49	U	1.0	0.49	ug/L
156-59-2	cis-1,2-Dichloroethene	17		1.0	0.53	ug/L
67-66-3	Chloroform	0.46	U	1.0	0.46	ug/L
71-55-6	1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L
108-87-2	Methylcyclohexane	0.43	U	1.0	0.43	ug/L
71-43-2	Benzene	0.52	U	1.0	0.52	ug/L
107-06-2	1,2-Dichloroethane	0.38	U	1.0	0.38	ug/L
79-01-6	Trichloroethene	2.4		1.0	0.56	ug/L
78-87-5	1,2-Dichloropropane	0.56	U	1.0	0.56	ug/L
75-27-4	Bromodichloromethane	0.59	U	1.0	0.59	ug/L
108-10-1	4-Methyl-2-Pentanone	2.7	U	5.0	2.7	ug/L
108-88-3	Toluene	0.51	U	1.0	0.51	ug/L
10061-02-6	t-1,3-Dichloropropene	0.44	U	1.0	0.44	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.54	U	1.0	0.54	ug/L
79-00-5	1,1,2-Trichloroethane	0.52	U	1.0	0.52	ug/L

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Report of Analysis

Client:	ENSR	**Date Collected:**	8/20/2008
Project:	ConEd Stuytown	**Date Received:**	8/21/2008
Client Sample ID:	17MWDD03	**SDG No.:**	Z4243
Lab Sample ID:	Z4243-06	**Matrix:**	WATER
Analytical Method:	8260	**% Moisture:**	100
Sample Wt/Wol:	5.0 Units: mL	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG014516.D	1	8/29/2008	VG082708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	2.9	U	5.0	2.9	ug/L
124-48-1	Dibromochloromethane	0.45	U	1.0	0.45	ug/L
106-93-4	1,2-Dibromoethane	0.56	U	1.0	0.56	ug/L
127-18-4	Tetrachloroethene	0.68	U	1.0	0.68	ug/L
108-90-7	Chlorobenzene	0.50	U	1.0	0.50	ug/L
100-41-4	Ethyl Benzene	0.50	U	1.0	0.50	ug/L
126777-61-2	m/p-Xylenes	0.97	U	2.0	0.97	ug/L
95-47-6	o-Xylene	0.51	U	1.0	0.51	ug/L
100-42-5	Styrene	0.48	U	1.0	0.48	ug/L
75-25-2	Bromoform	0.42	U	1.0	0.42	ug/L
98-82-8	Isopropylbenzene	0.44	U	1.0	0.44	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.49	U	1.0	0.49	ug/L
541-73-1	1,3-Dichlorobenzene	0.45	U	1.0	0.45	ug/L
106-46-7	1,4-Dichlorobenzene	0.43	U	1.0	0.43	ug/L
95-50-1	1,2-Dichlorobenzene	0.48	U	1.0	0.48	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.45	U	1.0	0.45	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.41	U	1.0	0.41	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	55.88	112 %	55 - 143		SPK: 50
1868-53-7	Dibromofluoromethane	54.86	110 %	77 - 128		SPK: 50
2037-26-5	Toluene-d8	53.65	107 %	70 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	48.27	97 %	71 - 132		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	198236	3.70			
540-36-3	1,4-Difluorobenzene	368190	4.47			
3114-55-4	Chlorobenzene-d5	244974	9.47			
3855-82-1	1,4-Dichlorobenzene-d4	67260	13.20			
TENTITIVE IDENTIFIED COMPOUNDS						
000622-97-9	Benzene, 1-ethenyl-4-methyl-	6.8	JN	13.49		ug/L

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**ENSR**	**Date Collected:**	**8/20/2008**
Project:	**ConEd Stuytown**	**Date Received:**	**8/21/2008**
Client Sample ID:	**17MWD03**	**SDG No.:**	**Z4243**
Lab Sample ID:	**Z4243-07**	**Matrix:**	**WATER**
Analytical Method:	**8260**	**% Moisture:**	**100**
Sample Wt/Vol:	**5.0 Units: mL**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG014519.D	1	8/29/2008	VG082708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.43	U	1.0	0.43	ug/L
74-87-3	Chloromethane	0.38	U	1.0	0.38	ug/L
75-01-4	Vinyl chloride	0.46	U	1.0	0.46	ug/L
74-83-9	Bromomethane	0.63	U	1.0	0.63	ug/L
75-00-3	Chloroethane	0.49	U	1.0	0.49	ug/L
75-69-4	Trichlorofluoromethane	0.40	U	1.0	0.40	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.35	U	1.0	0.35	ug/L
75-35-4	1,1-Dichloroethene	0.55	U	1.0	0.55	ug/L
67-64-1	Acetone	2.7	U	5.0	2.7	ug/L
75-15-0	Carbon disulfide	0.51	U	1.0	0.51	ug/L
1634-04-4	Methyl tert-butyl Ether	0.50	U	1.0	0.50	ug/L
79-20-9	Methyl Acetate	0.92	U	1.0	0.92	ug/L
75-09-2	Methylene Chloride	0.52	U	1.0	0.52	ug/L
156-60-5	trans-1,2-Dichloroethene	0.57	U	1.0	0.57	ug/L
75-34-3	1,1-Dichloroethane	0.55	U	1.0	0.55	ug/L
110-82-7	Cyclohexane	0.37	U	1.0	0.37	ug/L
78-93-3	2-Butanone	4.6	U	5.0	4.6	ug/L
56-23-5	Carbon Tetrachloride	0.49	U	1.0	0.49	ug/L
156-59-2	cis-1,2-Dichloroethene	0.53	U	1.0	0.53	ug/L
67-66-3	Chloroform	0.46	U	1.0	0.46	ug/L
71-55-6	1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L
108-87-2	Methylcyclohexane	0.43	U	1.0	0.43	ug/L
71-43-2	Benzene	1.6		1.0	0.52	ug/L
107-06-2	1,2-Dichloroethane	0.38	U	1.0	0.38	ug/L
79-01-6	Trichloroethene	0.56	U	1.0	0.56	ug/L
78-87-5	1,2-Dichloropropane	0.56	U	1.0	0.56	ug/L
75-27-4	Bromodichloromethane	0.59	U	1.0	0.59	ug/L
108-10-1	4-Methyl-2-Pentanone	2.7	U	5.0	2.7	ug/L
108-88-3	Toluene	0.51	U	1.0	0.51	ug/L
10061-02-6	t-1,3-Dichloropropene	0.44	U	1.0	0.44	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.54	U	1.0	0.54	ug/L
79-00-5	1,1,2-Trichloroethane	0.52	U	1.0	0.52	ug/L

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B = Analyte Found in Associated Method Blank
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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**ENSR**	**Date Collected:**	**8/20/2008**
Project:	**ConEd Stuytown**	**Date Received:**	**8/21/2008**
Client Sample ID:	**17MWD03**	**SDG No.:**	**Z4243**
Lab Sample ID:	**Z4243-07**	**Matrix:**	**WATER**
Analytical Method:	**8260**	**% Moisture:**	**100**
Sample Wt/Wol:	**5.0 Units: mL**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG014519.D	1	8/29/2008	VG082708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	2.9	U	5.0	2.9	ug/L
124-48-1	Dibromochloromethane	0.45	U	1.0	0.45	ug/L
106-93-4	1,2-Dibromoethane	0.56	U	1.0	0.56	ug/L
127-18-4	Tetrachloroethene	0.68	U	1.0	0.68	ug/L
108-90-7	Chlorobenzene	0.50	U	1.0	0.50	ug/L
100-41-4	Ethyl Benzene	0.50	U	1.0	0.50	ug/L
126777-61-2	m/p-Xylenes	0.97	U	2.0	0.97	ug/L
95-47-6	o-Xylene	0.71	J	1.0	0.51	ug/L
100-42-5	Styrene	0.48	U	1.0	0.48	ug/L
75-25-2	Bromoform	0.42	U	1.0	0.42	ug/L
98-82-8	Isopropylbenzene	5.4		1.0	0.44	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.49	U	1.0	0.49	ug/L
541-73-1	1,3-Dichlorobenzene	0.45	U	1.0	0.45	ug/L
106-46-7	1,4-Dichlorobenzene	0.43	U	1.0	0.43	ug/L
95-50-1	1,2-Dichlorobenzene	0.48	U	1.0	0.48	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.45	U	1.0	0.45	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.41	U	1.0	0.41	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	53.48	107 %	55 - 143		SPK: 50
1868-53-7	Dibromofluoromethane	52.95	106 %	77 - 128		SPK: 50
2037-26-5	Toluene-d8	51.3	103 %	70 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	50.13	100 %	71 - 132		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	167250	3.71			
540-36-3	1,4-Difluorobenzene	295426	4.47			
3114-55-4	Chlorobenzene-d5	197205	9.46			
3855-82-1	1,4-Dichlorobenzene-d4	57352	13.20			
TENTITIVE IDENTIFIED COMPOUNDS						
000496-11-7	Indane	200	JN	13.49		ug/L

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Report of Analysis

Client:	ENSR	**Date Collected:**	8/20/2008
Project:	ConEd Stuytown	**Date Received:**	8/21/2008
Client Sample ID:	14MWDD03	**SDG No.:**	Z4243
Lab Sample ID:	Z4243-08	**Matrix:**	WATER
Analytical Method:	8260	**% Moisture:**	100
Sample Wt/Wol:	5.0 Units: mL	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG014520.D	1	8/30/2008	VG082708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.43	U	1.0	0.43	ug/L
74-87-3	Chloromethane	0.38	U	1.0	0.38	ug/L
75-01-4	Vinyl chloride	0.46	U	1.0	0.46	ug/L
74-83-9	Bromomethane	0.63	U	1.0	0.63	ug/L
75-00-3	Chloroethane	0.49	U	1.0	0.49	ug/L
75-69-4	Trichlorofluoromethane	0.40	U	1.0	0.40	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.35	U	1.0	0.35	ug/L
75-35-4	1,1-Dichloroethene	0.55	U	1.0	0.55	ug/L
67-64-1	Acetone	2.7	U	5.0	2.7	ug/L
75-15-0	Carbon disulfide	0.51	U	1.0	0.51	ug/L
1634-04-4	Methyl tert-butyl Ether	0.50	U	1.0	0.50	ug/L
79-20-9	Methyl Acetate	0.92	U	1.0	0.92	ug/L
75-09-2	Methylene Chloride	0.52	U	1.0	0.52	ug/L
156-60-5	trans-1,2-Dichloroethene	0.57	U	1.0	0.57	ug/L
75-34-3	1,1-Dichloroethane	0.55	U	1.0	0.55	ug/L
110-82-7	Cyclohexane	0.37	U	1.0	0.37	ug/L
78-93-3	2-Butanone	4.6	U	5.0	4.6	ug/L
56-23-5	Carbon Tetrachloride	0.49	U	1.0	0.49	ug/L
156-59-2	cis-1,2-Dichloroethene	0.53	U	1.0	0.53	ug/L
67-66-3	Chloroform	0.46	U	1.0	0.46	ug/L
71-55-6	1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L
108-87-2	Methylcyclohexane	0.43	U	1.0	0.43	ug/L
71-43-2	Benzene	1.5		1.0	0.52	ug/L
107-06-2	1,2-Dichloroethane	0.38	U	1.0	0.38	ug/L
79-01-6	Trichloroethene	0.56	U	1.0	0.56	ug/L
78-87-5	1,2-Dichloropropane	0.56	U	1.0	0.56	ug/L
75-27-4	Bromodichloromethane	0.59	U	1.0	0.59	ug/L
108-10-1	4-Methyl-2-Pentanone	2.7	U	5.0	2.7	ug/L
108-88-3	Toluene	0.51	U	1.0	0.51	ug/L
10061-02-6	t-1,3-Dichloropropene	0.44	U	1.0	0.44	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.54	U	1.0	0.54	ug/L
79-00-5	1,1,2-Trichloroethane	0.52	U	1.0	0.52	ug/L

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**ENSR**	**Date Collected:**	**8/20/2008**
Project:	**ConEd Stuytown**	**Date Received:**	**8/21/2008**
Client Sample ID:	**14MWDD03**	**SDG No.:**	**Z4243**
Lab Sample ID:	**Z4243-08**	**Matrix:**	**WATER**
Analytical Method:	**8260**	**% Moisture:**	**100**
Sample Wt/Vol:	**5.0 Units: mL**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG014520.D	1	8/30/2008	VG082708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	2.9	U	5.0	2.9	ug/L
124-48-1	Dibromochloromethane	0.45	U	1.0	0.45	ug/L
106-93-4	1,2-Dibromoethane	0.56	U	1.0	0.56	ug/L
127-18-4	Tetrachloroethene	0.68	U	1.0	0.68	ug/L
108-90-7	Chlorobenzene	0.50	U	1.0	0.50	ug/L
100-41-4	Ethyl Benzene	39		1.0	0.50	ug/L
126777-61-2	m/p-Xylenes	0.97	U	2.0	0.97	ug/L
95-47-6	o-Xylene	2.4		1.0	0.51	ug/L
100-42-5	Styrene	0.48	U	1.0	0.48	ug/L
75-25-2	Bromoform	0.42	U	1.0	0.42	ug/L
98-82-8	Isopropylbenzene	4.2		1.0	0.44	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.49	U	1.0	0.49	ug/L
541-73-1	1,3-Dichlorobenzene	0.45	U	1.0	0.45	ug/L
106-46-7	1,4-Dichlorobenzene	0.43	U	1.0	0.43	ug/L
95-50-1	1,2-Dichlorobenzene	0.48	U	1.0	0.48	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.45	U	1.0	0.45	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.41	U	1.0	0.41	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	49.43	99 %	55 - 143		SPK: 50
1868-53-7	Dibromofluoromethane	52.56	105 %	77 - 128		SPK: 50
2037-26-5	Toluene-d8	51.59	103 %	70 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	49.36	99 %	71 - 132		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	197983	3.72			
540-36-3	1,4-Difluorobenzene	334177	4.47			
3114-55-4	Chlorobenzene-d5	222592	9.47			
3855-82-1	1,4-Dichlorobenzene-d4	66171	13.20			
TENTITIVE IDENTIFIED COMPOUNDS						
000098-82-8	Benzene, (1-methylethyl)-	5.2	JN	12.36		ug/L
000622-96-8	Benzene, 1-ethyl-4-methyl-	20	JN	12.67		ug/L
000611-14-3	Benzene, 1-ethyl-2-methyl-	6.7	JN	13.32		ug/L
000496-11-7	Indane	31	JN	13.49		ug/L

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**8/20/2008**
Project:	**ConEd Stuytown**	**Date Received:**	**8/21/2008**
Client Sample ID:	**14MWDD03**	**SDG No.:**	**Z4243**
Lab Sample ID:	**Z4243-08**	**Matrix:**	**WATER**
Analytical Method:	**8260**	**% Moisture:**	**100**
Sample Wt/Wol:	**5.0 Units: mL**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG014520.D	1	8/30/2008	VG082708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
000270-82-6	2-Benzothiophene #	5.1	JN	16.91		ug/L

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Report of Analysis

Client:	ENSR	**Date Collected:**	8/20/2008
Project:	ConEd Stuytown	**Date Received:**	8/21/2008
Client Sample ID:	FB082008	**SDG No.:**	Z4243
Lab Sample ID:	Z4243-09	**Matrix:**	WATER
Analytical Method:	8260	**% Moisture:**	100
Sample Wt/Vol:	5.0 Units: mL	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG014518.D	1	8/29/2008	VG082708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.43	U	1.0	0.43	ug/L
74-87-3	Chloromethane	0.38	U	1.0	0.38	ug/L
75-01-4	Vinyl chloride	0.46	U	1.0	0.46	ug/L
74-83-9	Bromomethane	0.63	U	1.0	0.63	ug/L
75-00-3	Chloroethane	0.49	U	1.0	0.49	ug/L
75-69-4	Trichlorofluoromethane	0.40	U	1.0	0.40	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.35	U	1.0	0.35	ug/L
75-35-4	1,1-Dichloroethene	0.55	U	1.0	0.55	ug/L
67-64-1	Acetone	2.7	U	5.0	2.7	ug/L
75-15-0	Carbon disulfide	0.51	U	1.0	0.51	ug/L
1634-04-4	Methyl tert-butyl Ether	0.50	U	1.0	0.50	ug/L
79-20-9	Methyl Acetate	0.92	U	1.0	0.92	ug/L
75-09-2	Methylene Chloride	0.52	U	1.0	0.52	ug/L
156-60-5	trans-1,2-Dichloroethene	0.57	U	1.0	0.57	ug/L
75-34-3	1,1-Dichloroethane	0.55	U	1.0	0.55	ug/L
110-82-7	Cyclohexane	0.37	U	1.0	0.37	ug/L
78-93-3	2-Butanone	4.6	U	5.0	4.6	ug/L
56-23-5	Carbon Tetrachloride	0.49	U	1.0	0.49	ug/L
156-59-2	cis-1,2-Dichloroethene	0.53	U	1.0	0.53	ug/L
67-66-3	Chloroform	0.46	U	1.0	0.46	ug/L
71-55-6	1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L
108-87-2	Methylcyclohexane	0.43	U	1.0	0.43	ug/L
71-43-2	Benzene	0.52	U	1.0	0.52	ug/L
107-06-2	1,2-Dichloroethane	0.38	U	1.0	0.38	ug/L
79-01-6	Trichloroethene	0.56	U	1.0	0.56	ug/L
78-87-5	1,2-Dichloropropane	0.56	U	1.0	0.56	ug/L
75-27-4	Bromodichloromethane	0.59	U	1.0	0.59	ug/L
108-10-1	4-Methyl-2-Pentanone	2.7	U	5.0	2.7	ug/L
108-88-3	Toluene	0.51	U	1.0	0.51	ug/L
10061-02-6	t-1,3-Dichloropropene	0.44	U	1.0	0.44	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.54	U	1.0	0.54	ug/L
79-00-5	1,1,2-Trichloroethane	0.52	U	1.0	0.52	ug/L

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**8/20/2008**
Project:	**ConEd Stuytown**	**Date Received:**	**8/21/2008**
Client Sample ID:	**FB082008**	**SDG No.:**	**Z4243**
Lab Sample ID:	**Z4243-09**	**Matrix:**	**WATER**
Analytical Method:	**8260**	**% Moisture:**	**100**
Sample Wt/Vol:	**5.0 Units: mL**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG014518.D	1	8/29/2008	VG082708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	2.9	U	5.0	2.9	ug/L
124-48-1	Dibromochloromethane	0.45	U	1.0	0.45	ug/L
106-93-4	1,2-Dibromoethane	0.56	U	1.0	0.56	ug/L
127-18-4	Tetrachloroethene	0.68	U	1.0	0.68	ug/L
108-90-7	Chlorobenzene	0.50	U	1.0	0.50	ug/L
100-41-4	Ethyl Benzene	0.50	U	1.0	0.50	ug/L
126777-61-2	m/p-Xylenes	0.97	U	2.0	0.97	ug/L
95-47-6	o-Xylene	0.51	U	1.0	0.51	ug/L
100-42-5	Styrene	0.48	U	1.0	0.48	ug/L
75-25-2	Bromoform	0.42	U	1.0	0.42	ug/L
98-82-8	Isopropylbenzene	0.44	U	1.0	0.44	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.49	U	1.0	0.49	ug/L
541-73-1	1,3-Dichlorobenzene	0.45	U	1.0	0.45	ug/L
106-46-7	1,4-Dichlorobenzene	0.43	U	1.0	0.43	ug/L
95-50-1	1,2-Dichlorobenzene	0.48	U	1.0	0.48	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.45	U	1.0	0.45	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.41	U	1.0	0.41	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	52.71	105 %	55 - 143		SPK: 50
1868-53-7	Dibromofluoromethane	52.15	104 %	77 - 128		SPK: 50
2037-26-5	Toluene-d8	51.23	102 %	70 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	50.14	100 %	71 - 132		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	194571	3.72			
540-36-3	1,4-Difluorobenzene	351802	4.47			
3114-55-4	Chlorobenzene-d5	231672	9.46			
3855-82-1	1,4-Dichlorobenzene-d4	68338	13.20			

U = Not Detected
RL = Reporting Limit
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E = Value Exceeds Calibration Range
J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	ENSR	**Date Collected:**	8/21/2008
Project:	ConEd Stuytown	**Date Received:**	8/22/2008
Client Sample ID:	FB082108	**SDG No.:**	Z4275
Lab Sample ID:	Z4275-01	**Matrix:**	WATER
Analytical Method:	8260	**% Moisture:**	100
Sample Wt/Wol:	5.0 Units: mL	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG014416.D	1	8/27/2008	VG082708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.43	U J	1.0	0.43	ug/L
74-87-3	Chloromethane	0.38	U	1.0	0.38	ug/L
75-01-4	Vinyl chloride	0.46	U	1.0	0.46	ug/L
74-83-9	Bromomethane	0.63	U	1.0	0.63	ug/L
75-00-3	Chloroethane	0.49	U	1.0	0.49	ug/L
75-69-4	Trichlorofluoromethane	0.40	U	1.0	0.40	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.35	U	1.0	0.35	ug/L
75-35-4	1,1-Dichloroethene	0.55	U	1.0	0.55	ug/L
67-64-1	Acetone	2.7	U	5.0	2.7	ug/L
75-15-0	Carbon disulfide	0.51	U	1.0	0.51	ug/L
1634-04-4	Methyl tert-butyl Ether	0.50	U	1.0	0.50	ug/L
79-20-9	Methyl Acetate	0.92	U	1.0	0.92	ug/L
75-09-2	Methylene Chloride	0.52	U	1.0	0.52	ug/L
156-60-5	trans-1,2-Dichloroethene	0.57	U	1.0	0.57	ug/L
75-34-3	1,1-Dichloroethane	0.55	U	1.0	0.55	ug/L
110-82-7	Cyclohexane	0.37	U	1.0	0.37	ug/L
78-93-3	2-Butanone	4.6	U	5.0	4.6	ug/L
56-23-5	Carbon Tetrachloride	0.49	U	1.0	0.49	ug/L
156-59-2	cis-1,2-Dichloroethene	0.53	U	1.0	0.53	ug/L
67-66-3	Chloroform	0.46	U	1.0	0.46	ug/L
71-55-6	1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L
108-87-2	Methylcyclohexane	0.43	U	1.0	0.43	ug/L
71-43-2	Benzene	0.52	U	1.0	0.52	ug/L
107-06-2	1,2-Dichloroethane	0.38	U	1.0	0.38	ug/L
79-01-6	Trichloroethene	0.56	U	1.0	0.56	ug/L
78-87-5	1,2-Dichloropropane	0.56	U	1.0	0.56	ug/L
75-27-4	Bromodichloromethane	0.59	U	1.0	0.59	ug/L
108-10-1	4-Methyl-2-Pentanone	2.7	U	5.0	2.7	ug/L
108-88-3	Toluene	0.51	U	1.0	0.51	ug/L
10061-02-6	t-1,3-Dichloropropene	0.44	U	1.0	0.44	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.54	U	1.0	0.54	ug/L
79-00-5	1,1,2-Trichloroethane	0.52	U	1.0	0.52	ug/L

U = Not Detected
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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**ENSR**	**Date Collected:**	**8/21/2008**
Project:	**ConEd Stuytown**	**Date Received:**	**8/22/2008**
Client Sample ID:	**FB082108**	**SDG No.:**	**Z4275**
Lab Sample ID:	**Z4275-01**	**Matrix:**	**WATER**
Analytical Method:	**8260**	**% Moisture:**	**100**
Sample Wt/Vol:	**5.0 Units: mL**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG014416.D	1	8/27/2008	VG082708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	2.9	U	5.0	2.9	ug/L
124-48-1	Dibromochloromethane	0.45	U	1.0	0.45	ug/L
106-93-4	1,2-Dibromoethane	0.56	U	1.0	0.56	ug/L
127-18-4	Tetrachloroethene	0.68	U	1.0	0.68	ug/L
108-90-7	Chlorobenzene	0.50	U	1.0	0.50	ug/L
100-41-4	Ethyl Benzene	0.50	U	1.0	0.50	ug/L
126777-61-2	m/p-Xylenes	0.97	U	2.0	0.97	ug/L
95-47-6	o-Xylene	0.51	U	1.0	0.51	ug/L
100-42-5	Styrene	0.48	U	1.0	0.48	ug/L
75-25-2	Bromoform	0.42	U	1.0	0.42	ug/L
98-82-8	Isopropylbenzene	0.44	U	1.0	0.44	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.49	U	1.0	0.49	ug/L
541-73-1	1,3-Dichlorobenzene	0.45	U	1.0	0.45	ug/L
106-46-7	1,4-Dichlorobenzene	0.43	U	1.0	0.43	ug/L
95-50-1	1,2-Dichlorobenzene	0.48	U	1.0	0.48	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.45	U	1.0	0.45	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.41	U	1.0	0.41	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	50.55	101 %	55 - 143		SPK: 50
1868-53-7	Dibromofluoromethane	51.23	102 %	77 - 128		SPK: 50
2037-26-5	Toluene-d8	50.26	101 %	70 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	47.02	94 %	71 - 132		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	424283	3.70			
540-36-3	1,4-Difluorobenzene	777772	4.46			
3114-55-4	Chlorobenzene-d5	516851	9.46			
3855-82-1	1,4-Dichlorobenzene-d4	146343	13.19			

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Report of Analysis

Client:	ENSR	**Date Collected:**	8/22/2008
Project:	ConEd Stuytown	**Date Received:**	8/22/2008
Client Sample ID:	14MWS02	**SDG No.:**	Z4275
Lab Sample ID:	Z4275-02	**Matrix:**	WATER
Analytical Method:	8260	**% Moisture:**	100
Sample Wt/Vol:	5.0 Units: mL	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG014417.D	1	8/27/2008	VG082708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.43	U J	1.0	0.43	ug/L
74-87-3	Chloromethane	0.38	U	1.0	0.38	ug/L
75-01-4	Vinyl chloride	0.46	U	1.0	0.46	ug/L
74-83-9	Bromomethane	0.63	U	1.0	0.63	ug/L
75-00-3	Chloroethane	0.49	U	1.0	0.49	ug/L
75-69-4	Trichlorofluoromethane	0.40	U	1.0	0.40	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.35	U	1.0	0.35	ug/L
75-35-4	1,1-Dichloroethene	0.55	U	1.0	0.55	ug/L
67-64-1	Acetone	2.7	U	5.0	2.7	ug/L
75-15-0	Carbon disulfide	0.51	U	1.0	0.51	ug/L
1634-04-4	Methyl tert-butyl Ether	0.50	U	1.0	0.50	ug/L
79-20-9	Methyl Acetate	0.92	U	1.0	0.92	ug/L
75-09-2	Methylene Chloride	0.52	U	1.0	0.52	ug/L
156-60-5	trans-1,2-Dichloroethene	0.57	U	1.0	0.57	ug/L
75-34-3	1,1-Dichloroethane	0.55	U	1.0	0.55	ug/L
110-82-7	Cyclohexane	0.37	U	1.0	0.37	ug/L
78-93-3	2-Butanone	4.6	U	5.0	4.6	ug/L
56-23-5	Carbon Tetrachloride	0.49	U	1.0	0.49	ug/L
156-59-2	cis-1,2-Dichloroethene	0.53	U	1.0	0.53	ug/L
67-66-3	Chloroform	0.46	U	1.0	0.46	ug/L
71-55-6	1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L
108-87-2	Methylcyclohexane	0.43	U	1.0	0.43	ug/L
71-43-2	Benzene	52		1.0	0.52	ug/L
107-06-2	1,2-Dichloroethane	0.38	U	1.0	0.38	ug/L
79-01-6	Trichloroethene	0.56	U	1.0	0.56	ug/L
78-87-5	1,2-Dichloropropane	0.56	U	1.0	0.56	ug/L
75-27-4	Bromodichloromethane	0.59	U	1.0	0.59	ug/L
108-10-1	4-Methyl-2-Pentanone	2.7	U	5.0	2.7	ug/L
108-88-3	Toluene	55		1.0	0.51	ug/L
10061-02-6	t-1,3-Dichloropropene	0.44	U	1.0	0.44	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.54	U	1.0	0.54	ug/L
79-00-5	1,1,2-Trichloroethane	0.52	U	1.0	0.52	ug/L

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	ENSR	**Date Collected:**	8/22/2008
Project:	ConEd Stuytown	**Date Received:**	8/22/2008
Client Sample ID:	I4MWS02	**SDG No.:**	Z4275
Lab Sample ID:	Z4275-02	**Matrix:**	WATER
Analytical Method:	8260	**% Moisture:**	100
Sample Wt/Wol:	5.0 Units: mL	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG014417.D	I	8/27/2008	VG082708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	2.9	U	5.0	2.9	ug/L
124-48-1	Dibromochloromethane	0.45	U	1.0	0.45	ug/L
106-93-4	1,2-Dibromoethane	0.56	U	1.0	0.56	ug/L
127-18-4	Tetrachloroethene	0.68	U	1.0	0.68	ug/L
108-90-7	Chlorobenzene	0.50	U	1.0	0.50	ug/L
100-41-4	Ethyl Benzene	79		1.0	0.50	ug/L
126777-61-2	m/p-Xylenes	40		2.0	0.97	ug/L
95-47-6	o-Xylene	40		1.0	0.51	ug/L
100-42-5	Styrene	6.8		1.0	0.48	ug/L
75-25-2	Bromoform	0.42	U	1.0	0.42	ug/L
98-82-8	Isopropylbenzene	4.8	J	1.0	0.44	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.49	U	1.0	0.49	ug/L
541-73-1	1,3-Dichlorobenzene	0.45	U	1.0	0.45	ug/L
106-46-7	1,4-Dichlorobenzene	0.43	U	1.0	0.43	ug/L
95-50-1	1,2-Dichlorobenzene	0.48	U	1.0	0.48	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.45	U	1.0	0.45	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.41	U	1.0	0.41	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	52.52	105 %	55 - 143		SPK: 50
1868-53-7	Dibromofluoromethane	50.78	102 %	77 - 128		SPK: 50
2037-26-5	Toluene-d8	50.99	102 %	70 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	48.2	96 %	71 - 132		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	388486	3.70			
540-36-3	1,4-Difluorobenzene	750764	4.46			
3114-55-4	Chlorobenzene-d5	493554	9.45			
3855-82-1	1,4-Dichlorobenzene-d4	136958	13.19			
TENTITIVE IDENTIFIED COMPOUNDS						
000098-82-8	Benzene, (1-methylethyl)-	16	JN	11.90		ug/L
000095-63-6	Benzene, 1,2,4-trimethyl-	28	JN	12.66		ug/L
000620-14-4	Benzene, 1-ethyl-3-methyl-	11	JN	13.32		ug/L
000873-49-4	Benzene, cyclopropyl-	160	JN	13.48		ug/L

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**ENSR**	**Date Collected:**	**8/22/2008**
Project:	**ConEd Stuytown**	**Date Received:**	**8/22/2008**
Client Sample ID:	**14MWS02**	**SDG No.:**	**Z4275**
Lab Sample ID:	**Z4275-02**	**Matrix:**	**WATER**
Analytical Method:	**8260**	**% Moisture:**	**100**
Sample Wt/Wol:	**5.0 Units: mL**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG014417.D	1	8/27/2008	VG082708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
000095-13-6	Indene	64	JN	13.98		ug/L
000104-55-2	2-Propenal, 3-phenyl-	16	JN	14.99		ug/L
004265-25-2	Benzofuran, 2-methyl-	20	JN	15.22		ug/L
003290-53-7	Benzene, (2-methyl-2-propenyl)-	14	JN	15.31		ug/L
000275-51-4	Azulene	200	JN	16.74		ug/L
000095-15-8	Benzo[b]thiophene	23	JN	16.91		ug/L

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N = Presumptive Evidence of a Compound

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Report of Analysis

Client:	ENSR	**Date Collected:**	8/22/2008
Project:	ConEd Stuytown	**Date Received:**	8/22/2008
Client Sample ID:	14MWS02(DUP)	**SDG No.:**	Z4275
Lab Sample ID:	Z4275-03	**Matrix:**	WATER
Analytical Method:	8260	**% Moisture:**	100
Sample Wt/Wol:	5.0 Units: mL	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG014437.D	1	8/28/2008	VG082708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.43	U J	1.0	0.43	ug/L
74-87-3	Chloromethane	0.38	U	1.0	0.38	ug/L
75-01-4	Vinyl chloride	0.46	U	1.0	0.46	ug/L
74-83-9	Bromomethane	0.63	U	1.0	0.63	ug/L
75-00-3	Chloroethane	0.49	U	1.0	0.49	ug/L
75-69-4	Trichlorofluoromethane	0.40	U	1.0	0.40	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.35	U	1.0	0.35	ug/L
75-35-4	1,1-Dichloroethene	0.55	U	1.0	0.55	ug/L
67-64-1	Acetone	2.7	U	5.0	2.7	ug/L
75-15-0	Carbon disulfide	0.51	U	1.0	0.51	ug/L
1634-04-4	Methyl tert-butyl Ether	0.50	U	1.0	0.50	ug/L
79-20-9	Methyl Acetate	0.92	U	1.0	0.92	ug/L
75-09-2	Methylene Chloride	0.52	U	1.0	0.52	ug/L
156-60-5	trans-1,2-Dichloroethene	0.57	U	1.0	0.57	ug/L
75-34-3	1,1-Dichloroethane	0.55	U	1.0	0.55	ug/L
110-82-7	Cyclohexane	0.37	U	1.0	0.37	ug/L
78-93-3	2-Butanone	4.6	U	5.0	4.6	ug/L
56-23-5	Carbon Tetrachloride	0.49	U	1.0	0.49	ug/L
156-59-2	cis-1,2-Dichloroethene	0.53	U	1.0	0.53	ug/L
67-66-3	Chloroform	0.46	U	1.0	0.46	ug/L
71-55-6	1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L
108-87-2	Methylcyclohexane	0.43	U	1.0	0.43	ug/L
71-43-2	Benzene	55		1.0	0.52	ug/L
107-06-2	1,2-Dichloroethane	0.38	U	1.0	0.38	ug/L
79-01-6	Trichloroethene	0.56	U	1.0	0.56	ug/L
78-87-5	1,2-Dichloropropane	0.56	U	1.0	0.56	ug/L
75-27-4	Bromodichloromethane	0.59	U	1.0	0.59	ug/L
108-10-1	4-Methyl-2-Pentanone	2.7	U	5.0	2.7	ug/L
108-88-3	Toluene	63		1.0	0.51	ug/L
10061-02-6	t-1,3-Dichloropropene	0.44	U	1.0	0.44	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.54	U	1.0	0.54	ug/L
79-00-5	1,1,2-Trichloroethane	0.52	U	1.0	0.52	ug/L

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**8/22/2008**
Project:	**ConEd Stuytown**	**Date Received:**	**8/22/2008**
Client Sample ID:	**14MWS02(DUP)**	**SDG No.:**	**Z4275**
Lab Sample ID:	**Z4275-03**	**Matrix:**	**WATER**
Analytical Method:	**8260**	**% Moisture:**	**100**
Sample Wt/Vol:	**5.0 Units: mL**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG014437.D	1	8/28/2008	VG082708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	2.9	U	5.0	2.9	ug/L
124-48-1	Dibromochloromethane	0.45	U	1.0	0.45	ug/L
106-93-4	1,2-Dibromoethane	0.56	U	1.0	0.56	ug/L
127-18-4	Tetrachloroethene	0.68	U	1.0	0.68	ug/L
108-90-7	Chlorobenzene	0.50	U	1.0	0.50	ug/L
100-41-4	Ethyl Benzene	84		1.0	0.50	ug/L
126777-61-2	m/p-Xylenes	46		2.0	0.97	ug/L
95-47-6	o-Xylene	43		1.0	0.51	ug/L
100-42-5	Styrene	8.3		1.0	0.48	ug/L
75-25-2	Bromoform	0.42	U	1.0	0.42	ug/L
98-82-8	Isopropylbenzene	5.5		1.0	0.44	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.49	U	1.0	0.49	ug/L
541-73-1	1,3-Dichlorobenzene	0.45	U	1.0	0.45	ug/L
106-46-7	1,4-Dichlorobenzene	0.43	U	1.0	0.43	ug/L
95-50-1	1,2-Dichlorobenzene	0.48	U	1.0	0.48	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.45	U	1.0	0.45	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.41	U	1.0	0.41	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	50.88	102 %	55 - 143		SPK: 50
1868-53-7	Dibromofluoromethane	51.3	103 %	77 - 128		SPK: 50
2037-26-5	Toluene-d8	51.22	102 %	70 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	49.09	98 %	71 - 132		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	331908	3.70			
540-36-3	1,4-Difluorobenzene	622314	4.47			
3114-55-4	Chlorobenzene-d5	426768	9.46			
3855-82-1	1,4-Dichlorobenzene-d4	117507	13.20			
TENTITIVE IDENTIFIED COMPOUNDS						
000620-14-4	Benzene, 1-ethyl-3-methyl-	16	JN	11.91		ug/L
000095-63-6	Benzene, 1,2,4-trimethyl-	28	JN	12.66		ug/L
000108-67-8	Benzene, 1,3,5-trimethyl-	12	JN	13.31		ug/L
000496-11-7	Indane	160	JN	13.48		ug/L

U = Not Detected
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E = Value Exceeds Calibration Range
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N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**ENSR**	**Date Collected:**	**8/22/2008**
Project:	**ConEd Stuytown**	**Date Received:**	**8/22/2008**
Client Sample ID:	**14MWS02(DUP)**	**SDG No.:**	**Z4275**
Lab Sample ID:	**Z4275-03**	**Matrix:**	**WATER**
Analytical Method:	**8260**	**% Moisture:**	**100**
Sample Wt/Wol:	**5.0 Units: mL**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG014437.D	1	8/28/2008	VG082708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
000095-13-6	Indene	63	JN	13.99		ug/L
017059-52-8	Benzofuran, 7-methyl-	16	JN	15.00		ug/L
014371-10-9	Cinnamaldehyde, (E)-	21	JN	15.24		ug/L
054966-44-8	3-Butenoic acid, 4-phenyl-, butyl	14	JN	15.32		ug/L
000095-15-8	Benzo[b]thiophene	23	JN	16.91		ug/L

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Report of Analysis

Client:	ENSR	**Date Collected:**	8/15/2008
Project:	ConEd Stuytown	**Date Received:**	8/22/2008
Client Sample ID:	TRIPBLANK	**SDG No.:**	Z4275
Lab Sample ID:	Z4275-04	**Matrix:**	WATER
Analytical Method:	8260	**% Moisture:**	100
Sample Wt/Vol:	5.0 Units: mL	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG014415.D	1	8/27/2008	VG082708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.43	U J	1.0	0.43	ug/L
74-87-3	Chloromethane	0.38	U	1.0	0.38	ug/L
75-01-4	Vinyl chloride	0.46	U	1.0	0.46	ug/L
74-83-9	Bromomethane	0.63	U	1.0	0.63	ug/L
75-00-3	Chloroethane	0.49	U	1.0	0.49	ug/L
75-69-4	Trichlorofluoromethane	0.40	U	1.0	0.40	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.35	U	1.0	0.35	ug/L
75-35-4	1,1-Dichloroethene	0.55	U	1.0	0.55	ug/L
67-64-1	Acetone	2.7	U	5.0	2.7	ug/L
75-15-0	Carbon disulfide	0.51	U	1.0	0.51	ug/L
1634-04-4	Methyl tert-butyl Ether	0.50	U	1.0	0.50	ug/L
79-20-9	Methyl Acetate	0.92	U	1.0	0.92	ug/L
75-09-2	Methylene Chloride	0.52	U	1.0	0.52	ug/L
156-60-5	trans-1,2-Dichloroethene	0.57	U	1.0	0.57	ug/L
75-34-3	1,1-Dichloroethane	0.55	U	1.0	0.55	ug/L
110-82-7	Cyclohexane	0.37	U	1.0	0.37	ug/L
78-93-3	2-Butanone	4.6	U	5.0	4.6	ug/L
56-23-5	Carbon Tetrachloride	0.49	U	1.0	0.49	ug/L
156-59-2	cis-1,2-Dichloroethene	0.53	U	1.0	0.53	ug/L
67-66-3	Chloroform	0.46	U	1.0	0.46	ug/L
71-55-6	1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L
108-87-2	Methylcyclohexane	0.43	U	1.0	0.43	ug/L
71-43-2	Benzene	0.52	U	1.0	0.52	ug/L
107-06-2	1,2-Dichloroethane	0.38	U	1.0	0.38	ug/L
79-01-6	Trichloroethene	0.56	U	1.0	0.56	ug/L
78-87-5	1,2-Dichloropropane	0.56	U	1.0	0.56	ug/L
75-27-4	Bromodichloromethane	0.59	U	1.0	0.59	ug/L
108-10-1	4-Methyl-2-Pentanone	2.7	U	5.0	2.7	ug/L
108-88-3	Toluene	0.51	U	1.0	0.51	ug/L
10061-02-6	t-1,3-Dichloropropene	0.44	U	1.0	0.44	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.54	U	1.0	0.54	ug/L
79-00-5	1,1,2-Trichloroethane	0.52	U	1.0	0.52	ug/L

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**8/15/2008**
Project:	**ConEd Stuytown**	**Date Received:**	**8/22/2008**
Client Sample ID:	**TRIPBLANK**	**SDG No.:**	**Z4275**
Lab Sample ID:	**Z4275-04**	**Matrix:**	**WATER**
Analytical Method:	**8260**	**% Moisture:**	**100**
Sample Wt/Vol:	**5.0 Units: mL**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG014415.D	1	8/27/2008	VG082708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	2.9	U	5.0	2.9	ug/L
124-48-1	Dibromochloromethane	0.45	U	1.0	0.45	ug/L
106-93-4	1,2-Dibromoethane	0.56	U	1.0	0.56	ug/L
127-18-4	Tetrachloroethene	0.68	U	1.0	0.68	ug/L
108-90-7	Chlorobenzene	0.50	U	1.0	0.50	ug/L
100-41-4	Ethyl Benzene	0.50	U	1.0	0.50	ug/L
126777-61-2	m/p-Xylenes	0.97	U	2.0	0.97	ug/L
95-47-6	o-Xylene	0.51	U	1.0	0.51	ug/L
100-42-5	Styrene	0.48	U	1.0	0.48	ug/L
75-25-2	Bromoform	0.42	U	1.0	0.42	ug/L
98-82-8	Isopropylbenzene	0.44	U	1.0	0.44	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.49	U	1.0	0.49	ug/L
541-73-1	1,3-Dichlorobenzene	0.45	U	1.0	0.45	ug/L
106-46-7	1,4-Dichlorobenzene	0.43	U	1.0	0.43	ug/L
95-50-1	1,2-Dichlorobenzene	0.48	U	1.0	0.48	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.45	U	1.0	0.45	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.41	U	1.0	0.41	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	49.44	99 %	55 - 143		SPK: 50
1868-53-7	Dibromofluoromethane	51.56	103 %	77 - 128		SPK: 50
2037-26-5	Toluene-d8	50.08	100 %	70 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	46.37	93 %	71 - 132		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	277428	3.70			
540-36-3	1,4-Difluorobenzene	512375	4.47			
3114-55-4	Chlorobenzene-d5	331314	9.45			
3855-82-1	1,4-Dichlorobenzene-d4	99215	13.19			

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**8/22/2008**
Project:	**ConEd Stuytown**	**Date Received:**	**8/22/2008**
Client Sample ID:	**FB082208**	**SDG No.:**	**Z4275**
Lab Sample ID:	**Z4275-05**	**Matrix:**	**WATER**
Analytical Method:	**8260**	**% Moisture:**	**100**
Sample Wt/Wol:	**5.0 Units: mL**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG014418.D	1	8/27/2008	VG082708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.43	U	1.0	0.43	ug/L
74-87-3	Chloromethane	0.38	U	1.0	0.38	ug/L
75-01-4	Vinyl chloride	0.46	U	1.0	0.46	ug/L
74-83-9	Bromomethane	0.63	U	1.0	0.63	ug/L
75-00-3	Chloroethane	0.49	U	1.0	0.49	ug/L
75-69-4	Trichlorofluoromethane	0.40	U	1.0	0.40	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.35	U	1.0	0.35	ug/L
75-35-4	1,1-Dichloroethene	0.55	U	1.0	0.55	ug/L
67-64-1	Acetone	2.7	U	5.0	2.7	ug/L
75-15-0	Carbon disulfide	0.51	U	1.0	0.51	ug/L
1634-04-4	Methyl tert-butyl Ether	0.50	U	1.0	0.50	ug/L
79-20-9	Methyl Acetate	0.92	U	1.0	0.92	ug/L
75-09-2	Methylene Chloride	0.52	U	1.0	0.52	ug/L
156-60-5	trans-1,2-Dichloroethene	0.57	U	1.0	0.57	ug/L
75-34-3	1,1-Dichloroethane	0.55	U	1.0	0.55	ug/L
110-82-7	Cyclohexane	0.37	U	1.0	0.37	ug/L
78-93-3	2-Butanone	4.6	U	5.0	4.6	ug/L
56-23-5	Carbon Tetrachloride	0.49	U	1.0	0.49	ug/L
156-59-2	cis-1,2-Dichloroethene	0.53	U	1.0	0.53	ug/L
67-66-3	Chloroform	0.46	U	1.0	0.46	ug/L
71-55-6	1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L
108-87-2	Methylcyclohexane	0.43	U	1.0	0.43	ug/L
71-43-2	Benzene	0.52	U	1.0	0.52	ug/L
107-06-2	1,2-Dichloroethane	0.38	U	1.0	0.38	ug/L
79-01-6	Trichloroethene	0.56	U	1.0	0.56	ug/L
78-87-5	1,2-Dichloropropane	0.56	U	1.0	0.56	ug/L
75-27-4	Bromodichloromethane	0.59	U	1.0	0.59	ug/L
108-10-1	4-Methyl-2-Pentanone	2.7	U	5.0	2.7	ug/L
108-88-3	Toluene	0.51	U	1.0	0.51	ug/L
10061-02-6	t-1,3-Dichloropropene	0.44	U	1.0	0.44	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.54	U	1.0	0.54	ug/L
79-00-5	1,1,2-Trichloroethane	0.52	U	1.0	0.52	ug/L

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**8/22/2008**
Project:	**ConEd Stuytown**	**Date Received:**	**8/22/2008**
Client Sample ID:	**FB082208**	**SDG No.:**	**Z4275**
Lab Sample ID:	**Z4275-05**	**Matrix:**	**WATER**
Analytical Method:	**8260**	**% Moisture:**	**100**
Sample Wt/Wol:	**5.0 Units: mL**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG014418.D	1	8/27/2008	VG082708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	2.9	U	5.0	2.9	ug/L
124-48-1	Dibromochloromethane	0.45	U	1.0	0.45	ug/L
106-93-4	1,2-Dibromoethane	0.56	U	1.0	0.56	ug/L
127-18-4	Tetrachloroethene	0.68	U	1.0	0.68	ug/L
108-90-7	Chlorobenzene	0.50	U	1.0	0.50	ug/L
100-41-4	Ethyl Benzene	0.50	U	1.0	0.50	ug/L
126777-61-2	m/p-Xylenes	0.97	U	2.0	0.97	ug/L
95-47-6	o-Xylene	0.51	U	1.0	0.51	ug/L
100-42-5	Styrene	0.48	U	1.0	0.48	ug/L
75-25-2	Bromoform	0.42	U	1.0	0.42	ug/L
98-82-8	Isopropylbenzene	0.44	U	1.0	0.44	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.49	U	1.0	0.49	ug/L
541-73-1	1,3-Dichlorobenzene	0.45	U	1.0	0.45	ug/L
106-46-7	1,4-Dichlorobenzene	0.43	U	1.0	0.43	ug/L
95-50-1	1,2-Dichlorobenzene	0.48	U	1.0	0.48	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.45	U	1.0	0.45	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.41	U	1.0	0.41	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	51.65	103 %	55 - 143		SPK: 50
1868-53-7	Dibromofluoromethane	49.46	99 %	77 - 128		SPK: 50
2037-26-5	Toluene-d8	50.06	100 %	70 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	48.18	96 %	71 - 132		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	390298	3.70			
540-36-3	1,4-Difluorobenzene	756165	4.46			
3114-55-4	Chlorobenzene-d5	493052	9.46			
3855-82-1	1,4-Dichlorobenzene-d4	140343	13.19			
TENTITIVE IDENTIFIED COMPOUNDS						
027653-13-0	Naphthalene, 1-(2-hydroxypropyl)	6.1	JN	12.50		ug/L

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	
Project:	**ConEd Stuytown**	**Date Received:**	
Client Sample ID:	**14MWDD05**	**SDG No.:**	**Z4275**
Lab Sample ID:	**Z4275-06**	**Matrix:**	**WATER**
Analytical Method:	**8260**	**% Moisture:**	**100**
Sample Wt/Vol:	**5.0 Units: mL**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG014432.D	1	8/28/2008	VG082708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.43	U J	1.0	0.43	ug/L
74-87-3	Chloromethane	0.38	U	1.0	0.38	ug/L
75-01-4	Vinyl chloride	0.46	U	1.0	0.46	ug/L
74-83-9	Bromomethane	0.63	U	1.0	0.63	ug/L
75-00-3	Chloroethane	0.49	U	1.0	0.49	ug/L
75-69-4	Trichlorofluoromethane	0.40	U	1.0	0.40	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.35	U	1.0	0.35	ug/L
75-35-4	1,1-Dichloroethene	0.55	U	1.0	0.55	ug/L
67-64-1	Acetone	2.7	U	5.0	2.7	ug/L
75-15-0	Carbon disulfide	0.51	U	1.0	0.51	ug/L
1634-04-4	Methyl tert-butyl Ether	0.50	U	1.0	0.50	ug/L
79-20-9	Methyl Acetate	0.92	U	1.0	0.92	ug/L
75-09-2	Methylene Chloride	0.52	U	1.0	0.52	ug/L
156-60-5	trans-1,2-Dichloroethene	0.57	U	1.0	0.57	ug/L
75-34-3	1,1-Dichloroethane	0.55	U	1.0	0.55	ug/L
110-82-7	Cyclohexane	0.37	U	1.0	0.37	ug/L
78-93-3	2-Butanone	4.6	U	5.0	4.6	ug/L
56-23-5	Carbon Tetrachloride	0.49	U	1.0	0.49	ug/L
156-59-2	cis-1,2-Dichloroethene	0.53	U	1.0	0.53	ug/L
67-66-3	Chloroform	0.46	U	1.0	0.46	ug/L
71-55-6	1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L
108-87-2	Methylcyclohexane	0.43	U	1.0	0.43	ug/L
71-43-2	Benzene	0.52	U	1.0	0.52	ug/L
107-06-2	1,2-Dichloroethane	0.38	U	1.0	0.38	ug/L
79-01-6	Trichloroethene	0.56	U	1.0	0.56	ug/L
78-87-5	1,2-Dichloropropane	0.56	U	1.0	0.56	ug/L
75-27-4	Bromodichloromethane	0.59	U	1.0	0.59	ug/L
108-10-1	4-Methyl-2-Pentanone	2.7	U J	5.0	2.7	ug/L
108-88-3	Toluene	0.51	U	1.0	0.51	ug/L
10061-02-6	t-1,3-Dichloropropene	0.44	U	1.0	0.44	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.54	U	1.0	0.54	ug/L
79-00-5	1,1,2-Trichloroethane	0.52	U	1.0	0.52	ug/L

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	
Project:	**ConEd Stuytown**	**Date Received:**	
Client Sample ID:	**14MWDD05**	**SDG No.:**	**Z4275**
Lab Sample ID:	**Z4275-06**	**Matrix:**	**WATER**
Analytical Method:	**8260**	**% Moisture:**	**100**
Sample Wt/Vol:	**5.0 Units: mL**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG014432.D	1	8/28/2008	VG082708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	2.9	U	5.0	2.9	ug/L
124-48-1	Dibromochloromethane	0.45	U	1.0	0.45	ug/L
106-93-4	1,2-Dibromoethane	0.56	U	1.0	0.56	ug/L
127-18-4	Tetrachloroethene	0.68	U	1.0	0.68	ug/L
108-90-7	Chlorobenzene	0.50	U	1.0	0.50	ug/L
100-41-4	Ethyl Benzene	0.50	U	1.0	0.50	ug/L
126777-61-2	m/p-Xylenes	0.97	U	2.0	0.97	ug/L
95-47-6	o-Xylene	0.51	U	1.0	0.51	ug/L
100-42-5	Styrene	0.48	U J	1.0	0.48	ug/L
75-25-2	Bromoform	0.42	U J	1.0	0.42	ug/L
98-82-8	Isopropylbenzene	0.44	U J	1.0	0.44	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.49	U	1.0	0.49	ug/L
541-73-1	1,3-Dichlorobenzene	0.45	U	1.0	0.45	ug/L
106-46-7	1,4-Dichlorobenzene	0.43	U	1.0	0.43	ug/L
95-50-1	1,2-Dichlorobenzene	0.48	U	1.0	0.48	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.45	U J	1.0	0.45	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.41	U	1.0	0.41	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	52.76	106 %	55 - 143		SPK: 50
1868-53-7	Dibromofluoromethane	52.54	105 %	77 - 128		SPK: 50
2037-26-5	Toluene-d8	50.36	101 %	70 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	50.1	100 %	71 - 132		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	328451	3.71			
540-36-3	1,4-Difluorobenzene	622578	4.46			
3114-55-4	Chlorobenzene-d5	402146	9.46			
3855-82-1	1,4-Dichlorobenzene-d4	117607	13.19			

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	ENSR	**Date Collected:**	8/21/2008
Project:	ConEd Stuytown	**Date Received:**	8/22/2008
Client Sample ID:	MW-10	**SDG No.:**	Z4275
Lab Sample ID:	Z4275-09	**Matrix:**	WATER
Analytical Method:	8260	**% Moisture:**	100
Sample Wt/Vol:	5.0 Units: mL	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG014428.D	1	8/27/2008	VG082708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.43	UJ	1.0	0.43	ug/L
74-87-3	Chloromethane	0.38	U	1.0	0.38	ug/L
75-01-4	Vinyl chloride	0.46	U	1.0	0.46	ug/L
74-83-9	Bromomethane	0.63	U	1.0	0.63	ug/L
75-00-3	Chloroethane	0.49	U	1.0	0.49	ug/L
75-69-4	Trichlorofluoromethane	0.40	U	1.0	0.40	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.35	U	1.0	0.35	ug/L
75-35-4	1,1-Dichloroethene	0.55	U	1.0	0.55	ug/L
67-64-1	Acetone	2.7	U	5.0	2.7	ug/L
75-15-0	Carbon disulfide	0.51	U	1.0	0.51	ug/L
1634-04-4	Methyl tert-butyl Ether	0.50	U	1.0	0.50	ug/L
79-20-9	Methyl Acetate	0.92	U	1.0	0.92	ug/L
75-09-2	Methylene Chloride	0.52	U	1.0	0.52	ug/L
156-60-5	trans-1,2-Dichloroethene	0.57	U	1.0	0.57	ug/L
75-34-3	1,1-Dichloroethane	0.55	U	1.0	0.55	ug/L
110-82-7	Cyclohexane	0.37	U	1.0	0.37	ug/L
78-93-3	2-Butanone	4.6	U	5.0	4.6	ug/L
56-23-5	Carbon Tetrachloride	0.49	U	1.0	0.49	ug/L
156-59-2	cis-1,2-Dichloroethene	0.53	U	1.0	0.53	ug/L
67-66-3	Chloroform	0.46	U	1.0	0.46	ug/L
71-55-6	1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L
108-87-2	Methylcyclohexane	0.43	U	1.0	0.43	ug/L
71-43-2	Benzene	0.52	U	1.0	0.52	ug/L
107-06-2	1,2-Dichloroethane	0.38	U	1.0	0.38	ug/L
79-01-6	Trichloroethene	0.56	U	1.0	0.56	ug/L
78-87-5	1,2-Dichloropropane	0.56	U	1.0	0.56	ug/L
75-27-4	Bromodichloromethane	0.59	U	1.0	0.59	ug/L
108-10-1	4-Methyl-2-Pentanone	2.7	U	5.0	2.7	ug/L
108-88-3	Toluene	0.51	U	1.0	0.51	ug/L
10061-02-6	t-1,3-Dichloropropene	0.44	U	1.0	0.44	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.54	U	1.0	0.54	ug/L
79-00-5	1,1,2-Trichloroethane	0.52	U	1.0	0.52	ug/L

U = Not Detected
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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**ENSR**	**Date Collected:**	**8/21/2008**
Project:	**ConEd Stuytown**	**Date Received:**	**8/22/2008**
Client Sample ID:	**MW-10**	**SDG No.:**	**Z4275**
Lab Sample ID:	**Z4275-09**	**Matrix:**	**WATER**
Analytical Method:	**8260**	**% Moisture:**	**100**
Sample Wt/Wol:	**5.0 Units: mL**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG0I4428.D	1	8/27/2008	VG082708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	2.9	U	5.0	2.9	ug/L
124-48-1	Dibromochloromethane	0.45	U	1.0	0.45	ug/L
106-93-4	1,2-Dibromoethane	0.56	U	1.0	0.56	ug/L
127-18-4	Tetrachloroethene	0.68	U	1.0	0.68	ug/L
108-90-7	Chlorobenzene	0.50	U	1.0	0.50	ug/L
100-41-4	Ethyl Benzene	0.50	U	1.0	0.50	ug/L
126777-61-2	m/p-Xylenes	0.97	U	2.0	0.97	ug/L
95-47-6	o-Xylene	0.51	U	1.0	0.51	ug/L
100-42-5	Styrene	0.48	U	1.0	0.48	ug/L
75-25-2	Bromoform	0.42	U	1.0	0.42	ug/L
98-82-8	Isopropylbenzene	0.44	U	1.0	0.44	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.49	U	1.0	0.49	ug/L
541-73-1	1,3-Dichlorobenzene	0.45	U	1.0	0.45	ug/L
106-46-7	1,4-Dichlorobenzene	0.43	U	1.0	0.43	ug/L
95-50-1	1,2-Dichlorobenzene	0.48	U	1.0	0.48	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.45	U	1.0	0.45	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.41	U	1.0	0.41	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	50.28	101 %	55 - 143		SPK: 50
1868-53-7	Dibromofluoromethane	51.02	102 %	77 - 128		SPK: 50
2037-26-5	Toluene-d8	51.08	102 %	70 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	49.33	99 %	71 - 132		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	364801	3.70			
540-36-3	1,4-Difluorobenzene	707145	4.46			
3114-55-4	Chlorobenzene-d5	470374	9.46			
3855-82-1	1,4-Dichlorobenzene-d4	128375	13.19			

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**8/21/2008**
Project:	**ConEd Stuytown**	**Date Received:**	**8/22/2008**
Client Sample ID:	**14MWD05**	**SDG No.:**	**Z4275**
Lab Sample ID:	**Z4275-10**	**Matrix:**	**WATER**
Analytical Method:	**8260**	**% Moisture:**	**100**
Sample Wt/Vol:	**5.0 Units: mL**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG014431.D	1	8/28/2008	VG082708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.43	U J	1.0	0.43	ug/L
74-87-3	Chloromethane	0.38	U	1.0	0.38	ug/L
75-01-4	Vinyl chloride	0.46	U	1.0	0.46	ug/L
74-83-9	Bromomethane	0.63	U	1.0	0.63	ug/L
75-00-3	Chloroethane	0.49	U	1.0	0.49	ug/L
75-69-4	Trichlorofluoromethane	0.40	U	1.0	0.40	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.35	U	1.0	0.35	ug/L
75-35-4	1,1-Dichloroethene	0.55	U	1.0	0.55	ug/L
67-64-1	Acetone	2.7	U	5.0	2.7	ug/L
75-15-0	Carbon disulfide	0.51	U	1.0	0.51	ug/L
1634-04-4	Methyl tert-butyl Ether	0.50	U	1.0	0.50	ug/L
79-20-9	Methyl Acetate	0.92	U	1.0	0.92	ug/L
75-09-2	Methylene Chloride	0.52	U	1.0	0.52	ug/L
156-60-5	trans-1,2-Dichloroethene	0.57	U	1.0	0.57	ug/L
75-34-3	1,1-Dichloroethane	0.55	U	1.0	0.55	ug/L
110-82-7	Cyclohexane	0.37	U	1.0	0.37	ug/L
78-93-3	2-Butanone	4.6	U	5.0	4.6	ug/L
56-23-5	Carbon Tetrachloride	0.49	U	1.0	0.49	ug/L
156-59-2	cis-1,2-Dichloroethene	0.53	U	1.0	0.53	ug/L
67-66-3	Chloroform	0.46	U	1.0	0.46	ug/L
71-55-6	1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L
108-87-2	Methylcyclohexane	0.43	U	1.0	0.43	ug/L
71-43-2	Benzene	0.52	U	1.0	0.52	ug/L
107-06-2	1,2-Dichloroethane	0.38	U	1.0	0.38	ug/L
79-01-6	Trichloroethene	0.56	U	1.0	0.56	ug/L
78-87-5	1,2-Dichloropropane	0.56	U	1.0	0.56	ug/L
75-27-4	Bromodichloromethane	0.59	U	1.0	0.59	ug/L
108-10-1	4-Methyl-2-Pentanone	2.7	U	5.0	2.7	ug/L
108-88-3	Toluene	0.51	U	1.0	0.51	ug/L
10061-02-6	t-1,3-Dichloropropene	0.44	U	1.0	0.44	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.54	U	1.0	0.54	ug/L
79-00-5	1,1,2-Trichloroethane	0.52	U	1.0	0.52	ug/L

U = Not Detected
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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	ENSR	**Date Collected:**	8/21/2008
Project:	ConEd Stuytown	**Date Received:**	8/22/2008
Client Sample ID:	14MWD05	**SDG No.:**	Z4275
Lab Sample ID:	Z4275-10	**Matrix:**	WATER
Analytical Method:	8260	**% Moisture:**	100
Sample Wt/Wol:	5.0 Units: mL	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG014431.D	1	8/28/2008	VG082708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	2.9	U	5.0	2.9	ug/L
124-48-1	Dibromochloromethane	0.45	U	1.0	0.45	ug/L
106-93-4	1,2-Dibromoethane	0.56	U	1.0	0.56	ug/L
127-18-4	Tetrachloroethene	0.68	U	1.0	0.68	ug/L
108-90-7	Chlorobenzene	0.50	U	1.0	0.50	ug/L
100-41-4	Ethyl Benzene	0.50	U	1.0	0.50	ug/L
126777-61-2	m/p-Xylenes	0.97	U	2.0	0.97	ug/L
95-47-6	o-Xylene	0.51	U	1.0	0.51	ug/L
100-42-5	Styrene	0.48	U	1.0	0.48	ug/L
75-25-2	Bromoform	0.42	U	1.0	0.42	ug/L
98-82-8	Isopropylbenzene	0.44	U	1.0	0.44	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.49	U	1.0	0.49	ug/L
541-73-1	1,3-Dichlorobenzene	0.45	U	1.0	0.45	ug/L
106-46-7	1,4-Dichlorobenzene	0.43	U	1.0	0.43	ug/L
95-50-1	1,2-Dichlorobenzene	0.48	U	1.0	0.48	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.45	U	1.0	0.45	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.41	U	1.0	0.41	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	51.64	103 %	55 - 143		SPK: 50
1868-53-7	Dibromofluoromethane	51.54	103 %	77 - 128		SPK: 50
2037-26-5	Toluene-d8	49.52	99 %	70 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	47.06	94 %	71 - 132		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	343140	3.70			
540-36-3	1,4-Difluorobenzene	651192	4.46			
3114-55-4	Chlorobenzene-d5	434869	9.46			
3855-82-1	1,4-Dichlorobenzene-d4	115198	13.19			

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
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J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

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Report of Analysis

Client:	ENSR	**Date Collected:**	8/21/2008
Project:	ConEd Stuytown	**Date Received:**	8/22/2008
Client Sample ID:	14MWS01	**SDG No.:**	Z4275
Lab Sample ID:	Z4275-11	**Matrix:**	WATER
Analytical Method:	8260	**% Moisture:**	100
Sample Wt/Vol:	5.0 Units: mL	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG014435.D	1	8/28/2008	VG082708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.43	U J	1.0	0.43	ug/L
74-87-3	Chloromethane	0.38	U	1.0	0.38	ug/L
75-01-4	Vinyl chloride	0.46	U	1.0	0.46	ug/L
74-83-9	Bromomethane	0.63	U	1.0	0.63	ug/L
75-00-3	Chloroethane	0.49	U	1.0	0.49	ug/L
75-69-4	Trichlorofluoromethane	0.40	U	1.0	0.40	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.35	U	1.0	0.35	ug/L
75-35-4	1,1-Dichloroethene	0.55	U	1.0	0.55	ug/L
67-64-1	Acetone	2.7	U	5.0	2.7	ug/L
75-15-0	Carbon disulfide	0.51	U	1.0	0.51	ug/L
1634-04-4	Methyl tert-butyl Ether	0.50	U	1.0	0.50	ug/L
79-20-9	Methyl Acetate	0.92	U	1.0	0.92	ug/L
75-09-2	Methylene Chloride	0.52	U	1.0	0.52	ug/L
156-60-5	trans-1,2-Dichloroethene	0.57	U	1.0	0.57	ug/L
75-34-3	1,1-Dichloroethane	0.55	U	1.0	0.55	ug/L
110-82-7	Cyclohexane	0.37	U	1.0	0.37	ug/L
78-93-3	2-Butanone	4.6	U	5.0	4.6	ug/L
56-23-5	Carbon Tetrachloride	0.49	U	1.0	0.49	ug/L
156-59-2	cis-1,2-Dichloroethene	0.53	U	1.0	0.53	ug/L
67-66-3	Chloroform	0.46	U	1.0	0.46	ug/L
71-55-6	1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L
108-87-2	Methylcyclohexane	0.43	U	1.0	0.43	ug/L
71-43-2	Benzene	10		1.0	0.52	ug/L
107-06-2	1,2-Dichloroethane	0.38	U	1.0	0.38	ug/L
79-01-6	Trichloroethene	0.56	U	1.0	0.56	ug/L
78-87-5	1,2-Dichloropropane	0.56	U	1.0	0.56	ug/L
75-27-4	Bromodichloromethane	0.59	U	1.0	0.59	ug/L
108-10-1	4-Methyl-2-Pentanone	2.7	U	5.0	2.7	ug/L
108-88-3	Toluene	0.51	U	1.0	0.51	ug/L
10061-02-6	t-1,3-Dichloropropene	0.44	U	1.0	0.44	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.54	U	1.0	0.54	ug/L
79-00-5	1,1,2-Trichloroethane	0.52	U	1.0	0.52	ug/L

U = Not Detected
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J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

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Report of Analysis

Client:	ENSR	**Date Collected:**	8/21/2008
Project:	ConEd Stuytown	**Date Received:**	8/22/2008
Client Sample ID:	14MWS01	**SDG No.:**	Z4275
Lab Sample ID:	Z4275-11	**Matrix:**	WATER
Analytical Method:	8260	**% Moisture:**	100
Sample Wt/Vol:	5.0 Units: mL	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG014435.D	1	8/28/2008	VG082708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	2.9	U	5.0	2.9	ug/L
124-48-1	Dibromochloromethane	0.45	U	1.0	0.45	ug/L
106-93-4	1,2-Dibromoethane	0.56	U	1.0	0.56	ug/L
127-18-4	Tetrachloroethene	0.68	U	1.0	0.68	ug/L
108-90-7	Chlorobenzene	0.50	U	1.0	0.50	ug/L
100-41-4	Ethyl Benzene	0.50	U	1.0	0.50	ug/L
126777-61-2	m/p-Xylenes	0.97	U	2.0	0.97	ug/L
95-47-6	o-Xylene	0.51	U	1.0	0.51	ug/L
100-42-5	Styrene	0.48	U	1.0	0.48	ug/L
75-25-2	Bromoform	0.42	U	1.0	0.42	ug/L
98-82-8	Isopropylbenzene	0.44	U	1.0	0.44	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.49	U	1.0	0.49	ug/L
541-73-1	1,3-Dichlorobenzene	0.45	U	1.0	0.45	ug/L
106-46-7	1,4-Dichlorobenzene	0.43	U	1.0	0.43	ug/L
95-50-1	1,2-Dichlorobenzene	0.48	U	1.0	0.48	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.45	U	1.0	0.45	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.41	U	1.0	0.41	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	49.79	100 %	55 - 143		SPK: 50
1868-53-7	Dibromofluoromethane	50.78	102 %	77 - 128		SPK: 50
2037-26-5	Toluene-d8	51	102 %	70 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	50.04	100 %	71 - 132		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	362620	3.71			
540-36-3	1,4-Difluorobenzene	683639	4.47			
3114-55-4	Chlorobenzene-d5	462313	9.46			
3855-82-1	1,4-Dichlorobenzene-d4	130445	13.19			
TENTITIVE IDENTIFIED COMPOUNDS						
004453-90-1	1,4-Methanonaphthalene, 1,4-dihydr	120	JN	13.68		ug/L
000275-51-4	Azulene	10	JN	16.75		ug/L

U = Not Detected
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N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**ENSR**	**Date Collected:**	**8/21/2008**
Project:	**ConEd Stuytown**	**Date Received:**	**8/22/2008**
Client Sample ID:	**14MWD01**	**SDG No.:**	**Z4275**
Lab Sample ID:	**Z4275-12**	**Matrix:**	**WATER**
Analytical Method:	**8260**	**% Moisture:**	**100**
Sample Wt/Vol:	**5.0 Units: mL**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG014434.D	1	8/28/2008	VG082708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.43	U J	1.0	0.43	ug/L
74-87-3	Chloromethane	0.38	U	1.0	0.38	ug/L
75-01-4	Vinyl chloride	0.46	U	1.0	0.46	ug/L
74-83-9	Bromomethane	0.63	U	1.0	0.63	ug/L
75-00-3	Chloroethane	0.49	U	1.0	0.49	ug/L
75-69-4	Trichlorofluoromethane	0.40	U	1.0	0.40	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.35	U	1.0	0.35	ug/L
75-35-4	1,1-Dichloroethene	0.55	U	1.0	0.55	ug/L
67-64-1	Acetone	2.7	U	5.0	2.7	ug/L
75-15-0	Carbon disulfide	0.51	U	1.0	0.51	ug/L
1634-04-4	Methyl tert-butyl Ether	13		1.0	0.50	ug/L
79-20-9	Methyl Acetate	0.92	U	1.0	0.92	ug/L
75-09-2	Methylene Chloride	0.52	U	1.0	0.52	ug/L
156-60-5	trans-1,2-Dichloroethene	0.57	U	1.0	0.57	ug/L
75-34-3	1,1-Dichloroethane	0.55	U	1.0	0.55	ug/L
110-82-7	Cyclohexane	0.37	U	1.0	0.37	ug/L
78-93-3	2-Butanone	4.6	U	5.0	4.6	ug/L
56-23-5	Carbon Tetrachloride	0.49	U	1.0	0.49	ug/L
156-59-2	cis-1,2-Dichloroethene	0.53	U	1.0	0.53	ug/L
67-66-3	Chloroform	0.46	U	1.0	0.46	ug/L
71-55-6	1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L
108-87-2	Methylcyclohexane	0.43	U	1.0	0.43	ug/L
~~71-43-2~~	~~Benzene~~	~~2400~~ 13000	~~E~~	~~1.0~~	~~0.52~~	~~ug/L~~
107-06-2	1,2-Dichloroethane	0.38	U	1.0	0.38	ug/L
79-01-6	Trichloroethene	0.56	U	1.0	0.56	ug/L
78-87-5	1,2-Dichloropropane	0.56	U	1.0	0.56	ug/L
75-27-4	Bromodichloromethane	0.59	U	1.0	0.59	ug/L
108-10-1	4-Methyl-2-Pentanone	2.7	U	5.0	2.7	ug/L
108-88-3	Toluene	6.0		1.0	0.51	ug/L
10061-02-6	t-1,3-Dichloropropene	0.44	U	1.0	0.44	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.54	U	1.0	0.54	ug/L
79-00-5	1,1,2-Trichloroethane	0.52	U	1.0	0.52	ug/L

U = Not Detected
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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	ENSR	**Date Collected:**	8/21/2008
Project:	ConEd Stuytown	**Date Received:**	8/22/2008
Client Sample ID:	14MWD01	**SDG No.:**	Z4275
Lab Sample ID:	Z4275-12	**Matrix:**	WATER
Analytical Method:	8260	**% Moisture:**	100
Sample Wt/Vol:	5.0 Units: mL	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG014434.D	1	8/28/2008	VG082708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	2.9	U	5.0	2.9	ug/L
124-48-1	Dibromochloromethane	0.45	U	1.0	0.45	ug/L
106-93-4	1,2-Dibromoethane	0.56	U	1.0	0.56	ug/L
127-18-4	Tetrachloroethene	0.68	U	1.0	0.68	ug/L
108-90-7	Chlorobenzene	0.50	U	1.0	0.50	ug/L
~~100-41-4~~	~~Ethyl Benzene~~	~~190~~ 220	~~E~~	~~1.0~~	~~0.50~~	~~ug/L~~
126777-61-2	m/p-Xylenes	150		2.0	0.97	ug/L
95-47-6	o-Xylene	22		1.0	0.51	ug/L
100-42-5	Styrene	0.48	U	1.0	0.48	ug/L
75-25-2	Bromoform	0.42	U	1.0	0.42	ug/L
98-82-8	Isopropylbenzene	17		1.0	0.44	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.49	U	1.0	0.49	ug/L
541-73-1	1,3-Dichlorobenzene	0.45	U	1.0	0.45	ug/L
106-46-7	1,4-Dichlorobenzene	0.43	U	1.0	0.43	ug/L
95-50-1	1,2-Dichlorobenzene	0.48	U	1.0	0.48	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.45	U	1.0	0.45	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.41	U	1.0	0.41	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	51.67	103 %	55 - 143		SPK: 50
1868-53-7	Dibromofluoromethane	48.24	96 %	77 - 128		SPK: 50
2037-26-5	Toluene-d8	50.76	102 %	70 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	47.5	95 %	71 - 132		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	330033	3.71			
540-36-3	1,4-Difluorobenzene	639010	4.47			
3114-55-4	Chlorobenzene-d5	406383	9.46			
3855-82-1	1,4-Dichlorobenzene-d4	121183	13.19			
TENTITIVE IDENTIFIED COMPOUNDS						
000110-02-1	Thiophene	50	JN	3.81		ug/L
000496-11-7	Indane	50	JN	13.49		ug/L

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Report of Analysis

Client:	ENSR	**Date Collected:**	8/21/2008
Project:	ConEd Stuytown	**Date Received:**	8/22/2008
Client Sample ID:	14MWD01DL	**SDG No.:**	Z4275
Lab Sample ID:	Z4275-12DL	**Matrix:**	WATER
Analytical Method:	8260	**% Moisture:**	100
Sample Wt/Vol:	5.0 Units: mL	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG014490.D	10	8/29/2008	VG082708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	4.3	U	10	4.3	ug/L
74-87-3	Chloromethane	3.8	U	10	3.8	ug/L
75-01-4	Vinyl chloride	4.6	U	10	4.6	ug/L
74-83-9	Bromomethane	6.3	U	10	6.3	ug/L
75-00-3	Chloroethane	4.9	U	10	4.9	ug/L
75-69-4	Trichlorofluoromethane	4.0	U	10	4.0	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	3.5	U	10	3.5	ug/L
75-35-4	1,1-Dichloroethene	5.5	U	10	5.5	ug/L
67-64-1	Acetone	27	U	50	27	ug/L
75-15-0	Carbon disulfide	5.1	U	10	5.1	ug/L
1634-04-4	Methyl tert-butyl Ether	8.3	JD	10	5.0	ug/L
79-20-9	Methyl Acetate	9.2	U	10	9.2	ug/L
75-09-2	Methylene Chloride	5.2	U	10	5.2	ug/L
156-60-5	trans-1,2-Dichloroethene	5.7	U	10	5.7	ug/L
75-34-3	1,1-Dichloroethane	5.5	U	10	5.5	ug/L
110-82-7	Cyclohexane	3.7	U	10	3.7	ug/L
78-93-3	2-Butanone	46	U	50	46	ug/L
56-23-5	Carbon Tetrachloride	4.9	U	10	4.9	ug/L
156-59-2	cis-1,2-Dichloroethene	5.3	U	10	5.3	ug/L
67-66-3	Chloroform	4.6	U	10	4.6	ug/L
71-55-6	1,1,1-Trichloroethane	4.6	U	10	4.6	ug/L
108-87-2	Methylcyclohexane	4.3	U	10	4.3	ug/L
71-43-2	Benzene	12000	ED	10	5.2	ug/L
107-06-2	1,2-Dichloroethane	3.8	U	10	3.8	ug/L
79-01-6	Trichloroethene	5.6	U	10	5.6	ug/L
78-87-5	1,2-Dichloropropane	5.6	U	10	5.6	ug/L
75-27-4	Bromodichloromethane	5.9	U	10	5.9	ug/L
108-10-1	4-Methyl-2-Pentanone	27	U	50	27	ug/L
108-88-3	Toluene	5.1	U	10	5.1	ug/L
10061-02-6	t-1,3-Dichloropropene	4.4	U	10	4.4	ug/L
10061-01-5	cis-1,3-Dichloropropene	5.4	U	10	5.4	ug/L
79-00-5	1,1,2-Trichloroethane	5.2	U	10	5.2	ug/L

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**8/21/2008**
Project:	**ConEd Stuytown**	**Date Received:**	**8/22/2008**
Client Sample ID:	**14MWD01DL**	**SDG No.:**	**Z4275**
Lab Sample ID:	**Z4275-12DL**	**Matrix:**	**WATER**
Analytical Method:	**8260**	**% Moisture:**	**100**
Sample Wt/Wol:	**5.0 Units: mL**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG014490.D	10	8/29/2008	VG082708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	29	U	50	29	ug/L
124-48-1	Dibromochloromethane	4.5	U	10	4.5	ug/L
106-93-4	1,2-Dibromoethane	5.6	U	10	5.6	ug/L
127-18-4	Tetrachloroethene	6.8	U	10	6.8	ug/L
108-90-7	Chlorobenzene	5.0	U	10	5.0	ug/L
100-41-4	Ethyl Benzene	220 ✓	~~D~~	10	5.0	ug/L
126777-61-2	m/p-Xylenes	180	D	20	9.7	ug/L
95-47-6	o-Xylene	25	D	10	5.1	ug/L
100-42-5	Styrene	4.8	U	10	4.8	ug/L
75-25-2	Bromoform	4.2	U	10	4.2	ug/L
98-82-8	Isopropylbenzene	24	D	10	4.4	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	4.9	U	10	4.9	ug/L
541-73-1	1,3-Dichlorobenzene	4.5	U	10	4.5	ug/L
106-46-7	1,4-Dichlorobenzene	4.3	U	10	4.3	ug/L
95-50-1	1,2-Dichlorobenzene	4.8	U	10	4.8	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	4.5	U	10	4.5	ug/L
120-82-1	1,2,4-Trichlorobenzene	4.1	U	10	4.1	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	52.57	105 %	55 - 143	SPK: 50	
1868-53-7	Dibromofluoromethane	49.37	99 %	77 - 128	SPK: 50	
2037-26-5	Toluene-d8	52.87	106 %	70 - 125	SPK: 50	
460-00-4	4-Bromofluorobenzene	49.41	99 %	71 - 132	SPK: 50	
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	201597	3.71			
540-36-3	1,4-Difluorobenzene	369616	4.47			
3114-55-4	Chlorobenzene-d5	243367	9.46			
3855-82-1	1,4-Dichlorobenzene-d4	72291	13.20			

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**ENSR**	**Date Collected:**	
Project:	**ConEd Stuytown**	**Date Received:**	
Client Sample ID:	**Z4275-12DL2**	**SDG No.:**	**Z4275**
Lab Sample ID:	**Z4275-12DL2**	**Matrix:**	**WATER**
Analytical Method:	**8260**	**% Moisture:**	**100**
Sample Wt/Vol:	**5.0 Units: mL**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG014492.D	200	8/29/2008	VG082708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	86	U	200	86	ug/L
74-87-3	Chloromethane	76	U	200	76	ug/L
75-01-4	Vinyl chloride	92	U	200	92	ug/L
74-83-9	Bromomethane	130	U	200	130	ug/L
75-00-3	Chloroethane	98	U	200	98	ug/L
75-69-4	Trichlorofluoromethane	80	U	200	80	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	70	U	200	70	ug/L
75-35-4	1,1-Dichloroethene	110	U	200	110	ug/L
67-64-1	Acetone	540	U	1000	540	ug/L
75-15-0	Carbon disulfide	100	U	200	100	ug/L
1634-04-4	Methyl tert-butyl Ether	100	U	200	100	ug/L
79-20-9	Methyl Acetate	180	U	200	180	ug/L
75-09-2	Methylene Chloride	100	U	200	100	ug/L
156-60-5	trans-1,2-Dichloroethene	110	U	200	110	ug/L
75-34-3	1,1-Dichloroethane	110	U	200	110	ug/L
110-82-7	Cyclohexane	74	U	200	74	ug/L
78-93-3	2-Butanone	930	U	1000	930	ug/L
56-23-5	Carbon Tetrachloride	98	U	200	98	ug/L
156-59-2	cis-1,2-Dichloroethene	110	U	200	110	ug/L
67-66-3	Chloroform	92	U	200	92	ug/L
71-55-6	1,1,1-Trichloroethane	92	U	200	92	ug/L
108-87-2	Methylcyclohexane	86	U	200	86	ug/L
71-43-2	Benzene	13000 ✓	D	200	100	ug/L
107-06-2	1,2-Dichloroethane	76	U	200	76	ug/L
79-01-6	Trichloroethene	110	U	200	110	ug/L
78-87-5	1,2-Dichloropropane	110	U	200	110	ug/L
75-27-4	Bromodichloromethane	120	U	200	120	ug/L
108-10-1	4-Methyl-2-Pentanone	530	U	1000	530	ug/L
108-88-3	Toluene	100	U	200	100	ug/L
10061-02-6	t-1,3-Dichloropropene	88	U	200	88	ug/L
10061-01-5	cis-1,3-Dichloropropene	110	U	200	110	ug/L
79-00-5	1,1,2-Trichloroethane	100	U	200	100	ug/L

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	
Project:	**ConEd Stuytown**	**Date Received:**	
Client Sample ID:	**Z4275-12DL2**	**SDG No.:**	**Z4275**
Lab Sample ID:	**Z4275-12DL2**	**Matrix:**	**WATER**
Analytical Method:	**8260**	**% Moisture:**	**100**
Sample Wt/Vol:	**5.0 Units: mL**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG014492.D	200	8/29/2008	VG082708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	580	U	1000	580	ug/L
124-48-1	Dibromochloromethane	90	U	200	90	ug/L
106-93-4	1,2-Dibromoethane	110	U	200	110	ug/L
127-18-4	Tetrachloroethene	140	U	200	140	ug/L
108-90-7	Chlorobenzene	100	U	200	100	ug/L
100-41-4	Ethyl Benzene	270	D	200	100	ug/L
126777-61-2	m/p-Xylenes	250	JD	400	190	ug/L
95-47-6	o-Xylene	100	U	200	100	ug/L
100-42-5	Styrene	96	U	200	96	ug/L
75-25-2	Bromoform	84	U	200	84	ug/L
98-82-8	Isopropylbenzene	88	U	200	88	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	98	U	200	98	ug/L
541-73-1	1,3-Dichlorobenzene	90	U	200	90	ug/L
106-46-7	1,4-Dichlorobenzene	86	U	200	86	ug/L
95-50-1	1,2-Dichlorobenzene	96	U	200	96	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	90	U	200	90	ug/L
120-82-1	1,2,4-Trichlorobenzene	82	U	200	82	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	47.98	96 %	55 - 143		SPK: 50
1868-53-7	Dibromofluoromethane	49.6	99 %	77 - 128		SPK: 50
2037-26-5	Toluene-d8	51.68	103 %	70 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	48.51	97 %	71 - 132		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	283284	3.70			
540-36-3	1,4-Difluorobenzene	489301	4.47			
3114-55-4	Chlorobenzene-d5	332973	9.45			
3855-82-1	1,4-Dichlorobenzene-d4	101617	13.20			

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Report of Analysis

Client:	ENSR	**Date Collected:**	8/22/2008
Project:	ConEd Stuytown	**Date Received:**	8/22/2008
Client Sample ID:	I7MWS06	**SDG No.:**	Z4275
Lab Sample ID:	Z4275-15	**Matrix:**	WATER
Analytical Method:	8260	**% Moisture:**	100
Sample Wt/Wol:	5.0 Units: mL	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG014419.D	1	8/27/2008	VG082708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.43	U J	1.0	0.43	ug/L
74-87-3	Chloromethane	0.38	U	1.0	0.38	ug/L
75-01-4	Vinyl chloride	0.46	U	1.0	0.46	ug/L
74-83-9	Bromomethane	0.63	U	1.0	0.63	ug/L
75-00-3	Chloroethane	0.49	U	1.0	0.49	ug/L
75-69-4	Trichlorofluoromethane	0.40	U	1.0	0.40	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.35	U	1.0	0.35	ug/L
75-35-4	1,1-Dichloroethene	0.55	U	1.0	0.55	ug/L
67-64-1	Acetone	2.7	U	5.0	2.7	ug/L
75-15-0	Carbon disulfide	0.51	U	1.0	0.51	ug/L
1634-04-4	Methyl tert-butyl Ether	0.50	U	1.0	0.50	ug/L
79-20-9	Methyl Acetate	0.92	U	1.0	0.92	ug/L
75-09-2	Methylene Chloride	0.52	U	1.0	0.52	ug/L
156-60-5	trans-1,2-Dichloroethene	0.57	U	1.0	0.57	ug/L
75-34-3	1,1-Dichloroethane	0.55	U	1.0	0.55	ug/L
110-82-7	Cyclohexane	0.37	U	1.0	0.37	ug/L
78-93-3	2-Butanone	4.6	U	5.0	4.6	ug/L
56-23-5	Carbon Tetrachloride	0.49	U	1.0	0.49	ug/L
156-59-2	cis-1,2-Dichloroethene	0.53	U	1.0	0.53	ug/L
67-66-3	Chloroform	0.46	U	1.0	0.46	ug/L
71-55-6	1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L
108-87-2	Methylcyclohexane	0.43	U	1.0	0.43	ug/L
71-43-2	Benzene	0.52	U	1.0	0.52	ug/L
107-06-2	1,2-Dichloroethane	0.38	U	1.0	0.38	ug/L
79-01-6	Trichloroethene	0.56	U	1.0	0.56	ug/L
78-87-5	1,2-Dichloropropane	0.56	U	1.0	0.56	ug/L
75-27-4	Bromodichloromethane	0.59	U	1.0	0.59	ug/L
108-10-1	4-Methyl-2-Pentanone	2.7	U	5.0	2.7	ug/L
108-88-3	Toluene	0.51	U	1.0	0.51	ug/L
10061-02-6	t-1,3-Dichloropropene	0.44	U	1.0	0.44	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.54	U	1.0	0.54	ug/L
79-00-5	1,1,2-Trichloroethane	0.52	U	1.0	0.52	ug/L

U = Not Detected
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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	ENSR	**Date Collected:**	8/22/2008
Project:	ConEd Stuytown	**Date Received:**	8/22/2008
Client Sample ID:	17MWS06	**SDG No.:**	Z4275
Lab Sample ID:	Z4275-15	**Matrix:**	WATER
Analytical Method:	8260	**% Moisture:**	100
Sample Wt/Wol:	5.0 Units: mL	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG014419.D	1	8/27/2008	VG082708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	2.9	U	5.0	2.9	ug/L
124-48-1	Dibromochloromethane	0.45	U	1.0	0.45	ug/L
106-93-4	1,2-Dibromoethane	0.56	U	1.0	0.56	ug/L
127-18-4	Tetrachloroethene	0.68	U	1.0	0.68	ug/L
108-90-7	Chlorobenzene	0.50	U	1.0	0.50	ug/L
100-41-4	Ethyl Benzene	0.50	U	1.0	0.50	ug/L
126777-61-2	m/p-Xylenes	0.97	U	2.0	0.97	ug/L
95-47-6	o-Xylene	0.51	U	1.0	0.51	ug/L
100-42-5	Styrene	0.48	U	1.0	0.48	ug/L
75-25-2	Bromoform	0.42	U	1.0	0.42	ug/L
98-82-8	Isopropylbenzene	0.44	U	1.0	0.44	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.49	U	1.0	0.49	ug/L
541-73-1	1,3-Dichlorobenzene	0.45	U	1.0	0.45	ug/L
106-46-7	1,4-Dichlorobenzene	0.43	U	1.0	0.43	ug/L
95-50-1	1,2-Dichlorobenzene	0.48	U	1.0	0.48	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.45	U	1.0	0.45	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.41	U	1.0	0.41	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	50.51	101 %	55 - 143		SPK: 50
1868-53-7	Dibromofluoromethane	51.08	102 %	77 - 128		SPK: 50
2037-26-5	Toluene-d8	50.4	101 %	70 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	48.23	96 %	71 - 132		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	272602	3.70			
540-36-3	1,4-Difluorobenzene	526556	4.46			
3114-55-4	Chlorobenzene-d5	333634	9.45			
3855-82-1	1,4-Dichlorobenzene-d4	95074	13.19			

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**9/10/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**9/10/2008**
Client Sample ID:	**14MWDD02-091008**	**SDG No.:**	**Z4519**
Lab Sample ID:	**Z4519-01**	**Matrix:**	**WATER**
Analytical Method:	**8260**	**% Moisture:**	**100**
Sample Wt/Vol:	**5.0 Units: mL**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH023860.D	1	9/13/2008	VH091208

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.88	U	5.0	0.88	ug/L
74-87-3	Chloromethane	0.37	U	5.0	0.37	ug/L
75-01-4	Vinyl chloride	0.30	U	5.0	0.30	ug/L
74-83-9	Bromomethane	1.4	U	5.0	1.4	ug/L
75-00-3	Chloroethane	0.80	U	5.0	0.80	ug/L
75-69-4	Trichlorofluoromethane	0.53	U	5.0	0.53	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.61	U	5.0	0.61	ug/L
75-35-4	1,1-Dichloroethene	0.67	U	5.0	0.67	ug/L
67-64-1	Acetone	2.2	U	25	2.2	ug/L
75-15-0	Carbon disulfide	0.20	U	5.0	0.20	ug/L
1634-04-4	Methyl tert-butyl Ether	0.23	U	5.0	0.23	ug/L
79-20-9	Methyl Acetate	0.45	U	5.0	0.45	ug/L
75-09-2	Methylene Chloride	0.38	U	5.0	0.38	ug/L
156-60-5	trans-1,2-Dichloroethene	0.44	U	5.0	0.44	ug/L
75-34-3	1,1-Dichloroethane	0.67	U	5.0	0.67	ug/L
110-82-7	Cyclohexane	0.57	U	5.0	0.57	ug/L
78-93-3	2-Butanone	1.9	U	25	1.9	ug/L
56-23-5	Carbon Tetrachloride	0.27	U	5.0	0.27	ug/L
156-59-2	cis-1,2-Dichloroethene	0.72	U	5.0	0.72	ug/L
67-66-3	Chloroform	0.45	U	5.0	0.45	ug/L
71-55-6	1,1,1-Trichloroethane	0.39	U	5.0	0.39	ug/L
108-87-2	Methylcyclohexane	0.47	U	5.0	0.47	ug/L
71-43-2	Benzene	0.35	U	5.0	0.35	ug/L
107-06-2	1,2-Dichloroethane	0.41	U	5.0	0.41	ug/L
79-01-6	Trichloroethene	0.34	U	5.0	0.34	ug/L
78-87-5	1,2-Dichloropropane	0.46	U	5.0	0.46	ug/L
75-27-4	Bromodichloromethane	0.23	U	5.0	0.23	ug/L
108-10-1	4-Methyl-2-Pentanone	1.8	U	25	1.8	ug/L
108-88-3	Toluene	0.16	U	5.0	0.16	ug/L
10061-02-6	t-1,3-Dichloropropene	0.31	U	5.0	0.31	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.29	U	5.0	0.29	ug/L
79-00-5	1,1,2-Trichloroethane	0.32	U	5.0	0.32	ug/L

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**9/10/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**9/10/2008**
Client Sample ID:	**14MWDD02-091008**	**SDG No.:**	**Z4519**
Lab Sample ID:	**Z4519-01**	**Matrix:**	**WATER**
Analytical Method:	**8260**	**% Moisture:**	**100**
Sample Wt/Wol:	**5.0 Units: mL**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH023860.D	1	9/13/2008	VH091208

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	1.8	U	25	1.8	ug/L
124-48-1	Dibromochloromethane	0.23	U	5.0	0.23	ug/L
106-93-4	1,2-Dibromoethane	0.26	U	5.0	0.26	ug/L
127-18-4	Tetrachloroethene	0.97	U	5.0	0.97	ug/L
108-90-7	Chlorobenzene	0.28	U	5.0	0.28	ug/L
100-41-4	Ethyl Benzene	0.05	U	5.0	0.05	ug/L
126777-61-2	m/p-Xylenes	0.47	U	10	0.47	ug/L
95-47-6	o-Xylene	0.16	U	5.0	0.16	ug/L
100-42-5	Styrene	0.19	U	5.0	0.19	ug/L
75-25-2	Bromoform	0.44	U	5.0	0.44	ug/L
98-82-8	Isopropylbenzene	0.37	U	5.0	0.37	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.37	U	5.0	0.37	ug/L
541-73-1	1,3-Dichlorobenzene	0.28	U	5.0	0.28	ug/L
106-46-7	1,4-Dichlorobenzene	0.22	U	5.0	0.22	ug/L
95-50-1	1,2-Dichlorobenzene	0.40	U	5.0	0.40	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.58	U	5.0	0.58	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.39	U	5.0	0.39	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	61.13	122 %	75 - 124		SPK: 50
1868-53-7	Dibromofluoromethane	56.61	113 %	84 - 122		SPK: 50
2037-26-5	Toluene-d8	55.39	111 %	83 - 117		SPK: 50
460-00-4	4-Bromofluorobenzene	58.78	118 %	74 - 123		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	348486	3.26			
540-36-3	1,4-Difluorobenzene	602094	3.72			
3114-55-4	Chlorobenzene-d5	627895	6.91			
3855-82-1	1,4-Dichlorobenzene-d4	303575	9.70			

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**9/10/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**9/10/2008**
Client Sample ID:	**17MWS05-091008**	**SDG No.:**	**Z4519**
Lab Sample ID:	**Z4519-02**	**Matrix:**	**WATER**
Analytical Method:	**8260**	**% Moisture:**	**100**
Sample Wt/Vol:	**5.0 Units: mL**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH023927.D	1	9/17/2008	VH091608

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.88	U	5.0	0.88	ug/L
74-87-3	Chloromethane	0.37	U	5.0	0.37	ug/L
75-01-4	Vinyl chloride	0.30	U	5.0	0.30	ug/L
74-83-9	Bromomethane	1.4	U	5.0	1.4	ug/L
75-00-3	Chloroethane	0.80	U	5.0	0.80	ug/L
75-69-4	Trichlorofluoromethane	0.53	U	5.0	0.53	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.61	U	5.0	0.61	ug/L
75-35-4	1,1-Dichloroethene	0.67	U	5.0	0.67	ug/L
67-64-1	Acetone	2.2	U	25	2.2	ug/L
75-15-0	Carbon disulfide	0.20	U	5.0	0.20	ug/L
1634-04-4	Methyl tert-butyl Ether	0.23	U	5.0	0.23	ug/L
79-20-9	Methyl Acetate	0.45	U	5.0	0.45	ug/L
75-09-2	Methylene Chloride	0.38	U	5.0	0.38	ug/L
156-60-5	trans-1,2-Dichloroethene	0.44	U	5.0	0.44	ug/L
75-34-3	1,1-Dichloroethane	0.67	U	5.0	0.67	ug/L
110-82-7	Cyclohexane	0.57	U	5.0	0.57	ug/L
78-93-3	2-Butanone	1.9	U	25	1.9	ug/L
56-23-5	Carbon Tetrachloride	0.27	U	5.0	0.27	ug/L
156-59-2	cis-1,2-Dichloroethene	0.72	U	5.0	0.72	ug/L
67-66-3	Chloroform	0.45	U	5.0	0.45	ug/L
71-55-6	1,1,1-Trichloroethane	0.39	U	5.0	0.39	ug/L
108-87-2	Methylcyclohexane	0.47	U	5.0	0.47	ug/L
71-43-2	Benzene	0.35	U	5.0	0.35	ug/L
107-06-2	1,2-Dichloroethane	0.41	U	5.0	0.41	ug/L
79-01-6	Trichloroethene	0.34	U	5.0	0.34	ug/L
78-87-5	1,2-Dichloropropane	0.46	U	5.0	0.46	ug/L
75-27-4	Bromodichloromethane	0.23	U	5.0	0.23	ug/L
108-10-1	4-Methyl-2-Pentanone	1.8	U	25	1.8	ug/L
108-88-3	Toluene	0.16	U	5.0	0.16	ug/L
10061-02-6	t-1,3-Dichloropropene	0.31	U	5.0	0.31	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.29	U	5.0	0.29	ug/L
79-00-5	1,1,2-Trichloroethane	0.32	U	5.0	0.32	ug/L

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**9/10/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**9/10/2008**
Client Sample ID:	**17MWS05-091008**	**SDG No.:**	**Z4519**
Lab Sample ID:	**Z4519-02**	**Matrix:**	**WATER**
Analytical Method:	**8260**	**% Moisture:**	**100**
Sample Wt/Wol:	**5.0 Units: mL**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH023927.D	1	9/17/2008	VH091608

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	1.8	U	25	1.8	ug/L
124-48-1	Dibromochloromethane	0.23	U	5.0	0.23	ug/L
106-93-4	1,2-Dibromoethane	0.26	U	5.0	0.26	ug/L
127-18-4	Tetrachloroethene	0.97	U	5.0	0.97	ug/L
108-90-7	Chlorobenzene	0.28	U	5.0	0.28	ug/L
100-41-4	Ethyl Benzene	0.05	U	5.0	0.05	ug/L
126777-61-2	m/p-Xylenes	0.47	U	10	0.47	ug/L
95-47-6	o-Xylene	0.16	U	5.0	0.16	ug/L
100-42-5	Styrene	0.19	U	5.0	0.19	ug/L
75-25-2	Bromoform	0.44	U	5.0	0.44	ug/L
98-82-8	Isopropylbenzene	0.37	U	5.0	0.37	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.37	U	5.0	0.37	ug/L
541-73-1	1,3-Dichlorobenzene	0.28	U	5.0	0.28	ug/L
106-46-7	1,4-Dichlorobenzene	0.22	U	5.0	0.22	ug/L
95-50-1	1,2-Dichlorobenzene	0.40	U	5.0	0.40	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.58	U	5.0	0.58	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.39	U	5.0	0.39	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	54.04	108 %	75 - 124		SPK: 50
1868-53-7	Dibromofluoromethane	53.16	106 %	84 - 122		SPK: 50
2037-26-5	Toluene-d8	52.97	106 %	83 - 117		SPK: 50
460-00-4	4-Bromofluorobenzene	49.87	100 %	74 - 123		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	309538	3.25			
540-36-3	1,4-Difluorobenzene	496200	3.72			
3114-55-4	Chlorobenzene-d5	508412	6.91			
3855-82-1	1,4-Dichlorobenzene-d4	254681	9.68			

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**9/26/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**9/26/2008**
Client Sample ID:	**MW-36**	**SDG No.:**	**Z4717**
Lab Sample ID:	**Z4717-01**	**Matrix:**	**WATER**
Analytical Method:	**8260**	**% Moisture:**	**100**
Sample Wt/Wol:	**5.0 Units: mL**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG015111.D	1	10/2/2008	VG093008

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.43	U	1.0	0.43	ug/L
74-87-3	Chloromethane	0.38	U	1.0	0.38	ug/L
75-01-4	Vinyl chloride	0.46	U	1.0	0.46	ug/L
74-83-9	Bromomethane	0.63	U	1.0	0.63	ug/L
75-00-3	Chloroethane	0.49	U	1.0	0.49	ug/L
75-69-4	Trichlorofluoromethane	0.40	U	1.0	0.40	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.35	U	1.0	0.35	ug/L
75-35-4	1,1-Dichloroethene	0.55	U	1.0	0.55	ug/L
67-64-1	Acetone	2.7	U	5.0	2.7	ug/L
75-15-0	Carbon disulfide	0.51	U	1.0	0.51	ug/L
1634-04-4	Methyl tert-butyl Ether	0.59	J	1.0	0.50	ug/L
79-20-9	Methyl Acetate	0.92	U	1.0	0.92	ug/L
75-09-2	Methylene Chloride	0.52	U	1.0	0.52	ug/L
156-60-5	trans-1,2-Dichloroethene	0.57	U	1.0	0.57	ug/L
75-34-3	1,1-Dichloroethane	0.55	U	1.0	0.55	ug/L
110-82-7	Cyclohexane	0.37	U	1.0	0.37	ug/L
78-93-3	2-Butanone	4.6	U	5.0	4.6	ug/L
56-23-5	Carbon Tetrachloride	0.49	U	1.0	0.49	ug/L
156-59-2	cis-1,2-Dichloroethene	0.53	U	1.0	0.53	ug/L
67-66-3	Chloroform	0.46	U	1.0	0.46	ug/L
71-55-6	1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L
108-87-2	Methylcyclohexane	0.43	U	1.0	0.43	ug/L
71-43-2	Benzene	0.52	U	1.0	0.52	ug/L
107-06-2	1,2-Dichloroethane	0.38	U	1.0	0.38	ug/L
79-01-6	Trichloroethene	0.56	U	1.0	0.56	ug/L
78-87-5	1,2-Dichloropropane	0.56	U	1.0	0.56	ug/L
75-27-4	Bromodichloromethane	0.59	U	1.0	0.59	ug/L
108-10-1	4-Methyl-2-Pentanone	2.7	U	5.0	2.7	ug/L
108-88-3	Toluene	0.51	U	1.0	0.51	ug/L
10061-02-6	t-1,3-Dichloropropene	0.44	U	1.0	0.44	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.54	U	1.0	0.54	ug/L
79-00-5	1,1,2-Trichloroethane	0.52	U	1.0	0.52	ug/L

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range
J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	ENSR	**Date Collected:**	9/26/2008
Project:	Stuyvesant Town	**Date Received:**	9/26/2008
Client Sample ID:	MW-36	**SDG No.:**	Z4717
Lab Sample ID:	Z4717-01	**Matrix:**	WATER
Analytical Method:	8260	**% Moisture:**	100
Sample Wt/Vol:	5.0 Units: mL	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG015111.D	1	10/2/2008	VG093008

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	2.9	U	5.0	2.9	ug/L
124-48-1	Dibromochloromethane	0.45	U	1.0	0.45	ug/L
106-93-4	1,2-Dibromoethane	0.56	U	1.0	0.56	ug/L
127-18-4	Tetrachloroethene	0.68	U	1.0	0.68	ug/L
108-90-7	Chlorobenzene	0.50	U	1.0	0.50	ug/L
100-41-4	Ethyl Benzene	0.50	U	1.0	0.50	ug/L
126777-61-2	m/p-Xylenes	0.97	U	2.0	0.97	ug/L
95-47-6	o-Xylene	0.51	U	1.0	0.51	ug/L
100-42-5	Styrene	0.48	U	1.0	0.48	ug/L
75-25-2	Bromoform	0.42	U	1.0	0.42	ug/L
98-82-8	Isopropylbenzene	0.44	U	1.0	0.44	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.49	U	1.0	0.49	ug/L
541-73-1	1,3-Dichlorobenzene	0.45	U	1.0	0.45	ug/L
106-46-7	1,4-Dichlorobenzene	0.43	U	1.0	0.43	ug/L
95-50-1	1,2-Dichlorobenzene	0.48	U	1.0	0.48	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.45	U	1.0	0.45	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.41	U	1.0	0.41	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	49.58	99 %	55 - 143		SPK: 50
1868-53-7	Dibromofluoromethane	50.64	101 %	77 - 128		SPK: 50
2037-26-5	Toluene-d8	48.36	97 %	70 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	48.19	96 %	71 - 132		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	466306	3.74			
540-36-3	1,4-Difluorobenzene	556421	4.50			
3114-55-4	Chlorobenzene-d5	480247	9.48			
3855-82-1	1,4-Dichlorobenzene-d4	264157	13.21			
TENTITIVE IDENTIFIED COMPOUNDS						
000098-56-6	Benzene, 1-chloro-4-(trifluorometh	44	JN	10.05		ug/L
000110-43-0	2-Heptanone	170	JN	11.58		ug/L

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	ENSR	**Date Collected:**	8/7/2008
Project:	Stuyvesant Town	**Date Received:**	9/26/2008
Client Sample ID:	TRIPBLANK	**SDG No.:**	Z4717
Lab Sample ID:	Z4717-02	**Matrix:**	WATER
Analytical Method:	8260	**% Moisture:**	100
Sample Wt/Vol:	5.0 Units: mL	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG015110.D	1	10/2/2008	VG093008

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.43	U	1.0	0.43	ug/L
74-87-3	Chloromethane	0.38	U	1.0	0.38	ug/L
75-01-4	Vinyl chloride	0.46	U	1.0	0.46	ug/L
74-83-9	Bromomethane	0.63	U	1.0	0.63	ug/L
75-00-3	Chloroethane	0.49	U	1.0	0.49	ug/L
75-69-4	Trichlorofluoromethane	0.40	U	1.0	0.40	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.35	U	1.0	0.35	ug/L
75-35-4	1,1-Dichloroethene	0.55	U	1.0	0.55	ug/L
67-64-1	Acetone	2.7	U	5.0	2.7	ug/L
75-15-0	Carbon disulfide	0.51	U	1.0	0.51	ug/L
1634-04-4	Methyl tert-butyl Ether	0.50	U	1.0	0.50	ug/L
79-20-9	Methyl Acetate	0.92	U	1.0	0.92	ug/L
75-09-2	Methylene Chloride	0.52	U	1.0	0.52	ug/L
156-60-5	trans-1,2-Dichloroethene	0.57	U	1.0	0.57	ug/L
75-34-3	1,1-Dichloroethane	0.55	U	1.0	0.55	ug/L
110-82-7	Cyclohexane	0.37	U	1.0	0.37	ug/L
78-93-3	2-Butanone	4.6	U	5.0	4.6	ug/L
56-23-5	Carbon Tetrachloride	0.49	U	1.0	0.49	ug/L
156-59-2	cis-1,2-Dichloroethene	0.53	U	1.0	0.53	ug/L
67-66-3	Chloroform	0.46	U	1.0	0.46	ug/L
71-55-6	1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L
108-87-2	Methylcyclohexane	0.43	U	1.0	0.43	ug/L
71-43-2	Benzene	0.52	U	1.0	0.52	ug/L
107-06-2	1,2-Dichloroethane	0.38	U	1.0	0.38	ug/L
79-01-6	Trichloroethene	0.56	U	1.0	0.56	ug/L
78-87-5	1,2-Dichloropropane	0.56	U	1.0	0.56	ug/L
75-27-4	Bromodichloromethane	0.59	U	1.0	0.59	ug/L
108-10-1	4-Methyl-2-Pentanone	2.7	U	5.0	2.7	ug/L
108-88-3	Toluene	0.51	U	1.0	0.51	ug/L
10061-02-6	t-1,3-Dichloropropene	0.44	U	1.0	0.44	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.54	U	1.0	0.54	ug/L
79-00-5	1,1,2-Trichloroethane	0.52	U	1.0	0.52	ug/L

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	ENSR	**Date Collected:**	8/7/2008
Project:	Stuyvesant Town	**Date Received:**	9/26/2008
Client Sample ID:	TRIPBLANK	**SDG No.:**	Z4717
Lab Sample ID:	Z4717-02	**Matrix:**	WATER
Analytical Method:	8260	**% Moisture:**	100
Sample Wt/Vol:	5.0 Units: mL	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG015110.D	1	10/2/2008	VG093008

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	2.9	U	5.0	2.9	ug/L
124-48-1	Dibromochloromethane	0.45	U	1.0	0.45	ug/L
106-93-4	1,2-Dibromoethane	0.56	U	1.0	0.56	ug/L
127-18-4	Tetrachloroethene	0.68	U	1.0	0.68	ug/L
108-90-7	Chlorobenzene	0.50	U	1.0	0.50	ug/L
100-41-4	Ethyl Benzene	0.50	U	1.0	0.50	ug/L
126777-61-2	m/p-Xylenes	0.97	U	2.0	0.97	ug/L
95-47-6	o-Xylene	0.51	U	1.0	0.51	ug/L
100-42-5	Styrene	0.48	U	1.0	0.48	ug/L
75-25-2	Bromoform	0.42	U	1.0	0.42	ug/L
98-82-8	Isopropylbenzene	0.44	U	1.0	0.44	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.49	U	1.0	0.49	ug/L
541-73-1	1,3-Dichlorobenzene	0.45	U	1.0	0.45	ug/L
106-46-7	1,4-Dichlorobenzene	0.43	U	1.0	0.43	ug/L
95-50-1	1,2-Dichlorobenzene	0.48	U	1.0	0.48	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.45	U	1.0	0.45	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.41	U	1.0	0.41	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	49.38	99 %	55 - 143		SPK: 50
1868-53-7	Dibromofluoromethane	48.95	98 %	77 - 128		SPK: 50
2037-26-5	Toluene-d8	50	100 %	70 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	46.65	93 %	71 - 132		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	465975	3.74			
540-36-3	1,4-Difluorobenzene	558452	4.50			
3114-55-4	Chlorobenzene-d5	476230	9.48			
3855-82-1	1,4-Dichlorobenzene-d4	267433	13.22			

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	ENSR	**Date Collected:**	9/29/2008
Project:	Stuyvesant Town	**Date Received:**	9/29/2008
Client Sample ID:	00MWD07	**SDG No.:**	Z4739
Lab Sample ID:	Z4739-01	**Matrix:**	WATER
Analytical Method:	8260	**% Moisture:**	100
Sample Wt/Wol:	5.0 Units: mL	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG015085.D	1	10/1/2008	VG093008

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.43	U	1.0	0.43	ug/L
74-87-3	Chloromethane	0.38	U	1.0	0.38	ug/L
75-01-4	Vinyl chloride	0.46	U	1.0	0.46	ug/L
74-83-9	Bromomethane	0.63	U	1.0	0.63	ug/L
75-00-3	Chloroethane	0.49	U	1.0	0.49	ug/L
75-69-4	Trichlorofluoromethane	0.40	U	1.0	0.40	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.35	U	1.0	0.35	ug/L
75-35-4	1,1-Dichloroethene	0.55	U	1.0	0.55	ug/L
67-64-1	Acetone	2.7	U	5.0	2.7	ug/L
75-15-0	Carbon disulfide	0.51	U	1.0	0.51	ug/L
1634-04-4	Methyl tert-butyl Ether	0.50	U	1.0	0.50	ug/L
79-20-9	Methyl Acetate	0.92	U	1.0	0.92	ug/L
75-09-2	Methylene Chloride	0.52	U	1.0	0.52	ug/L
156-60-5	trans-1,2-Dichloroethene	0.57	U	1.0	0.57	ug/L
75-34-3	1,1-Dichloroethane	0.55	U	1.0	0.55	ug/L
110-82-7	Cyclohexane	0.37	U	1.0	0.37	ug/L
78-93-3	2-Butanone	4.6	U	5.0	4.6	ug/L
56-23-5	Carbon Tetrachloride	0.49	U	1.0	0.49	ug/L
156-59-2	cis-1,2-Dichloroethene	0.53	U	1.0	0.53	ug/L
67-66-3	Chloroform	0.46	U	1.0	0.46	ug/L
71-55-6	1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L
108-87-2	Methylcyclohexane	0.43	U	1.0	0.43	ug/L
71-43-2	Benzene	0.52	U	1.0	0.52	ug/L
107-06-2	1,2-Dichloroethane	0.38	U	1.0	0.38	ug/L
79-01-6	Trichloroethene	0.56	U	1.0	0.56	ug/L
78-87-5	1,2-Dichloropropane	0.56	U	1.0	0.56	ug/L
75-27-4	Bromodichloromethane	0.59	U	1.0	0.59	ug/L
108-10-1	4-Methyl-2-Pentanone	2.7	U	5.0	2.7	ug/L
108-88-3	Toluene	0.51	U	1.0	0.51	ug/L
10061-02-6	t-1,3-Dichloropropene	0.44	U	1.0	0.44	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.54	U	1.0	0.54	ug/L
79-00-5	1,1,2-Trichloroethane	0.52	U	1.0	0.52	ug/L

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	ENSR	**Date Collected:**	9/29/2008
Project:	Stuyvesant Town	**Date Received:**	9/29/2008
Client Sample ID:	00MWD07	**SDG No.:**	Z4739
Lab Sample ID:	Z4739-01	**Matrix:**	WATER
Analytical Method:	8260	**% Moisture:**	100
Sample Wt/Vol:	5.0 Units: mL	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG015085.D	1	10/1/2008	VG093008

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	2.9	U	5.0	2.9	ug/L
124-48-1	Dibromochloromethane	0.45	U	1.0	0.45	ug/L
106-93-4	1,2-Dibromoethane	0.56	U	1.0	0.56	ug/L
127-18-4	Tetrachloroethene	0.68	U	1.0	0.68	ug/L
108-90-7	Chlorobenzene	0.50	U	1.0	0.50	ug/L
100-41-4	Ethyl Benzene	0.50	U	1.0	0.50	ug/L
126777-61-2	m/p-Xylenes	0.97	U	2.0	0.97	ug/L
95-47-6	o-Xylene	0.51	U	1.0	0.51	ug/L
100-42-5	Styrene	0.48	U	1.0	0.48	ug/L
75-25-2	Bromoform	0.42	U	1.0	0.42	ug/L
98-82-8	Isopropylbenzene	0.44	U	1.0	0.44	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.49	U	1.0	0.49	ug/L
541-73-1	1,3-Dichlorobenzene	0.45	U	1.0	0.45	ug/L
106-46-7	1,4-Dichlorobenzene	0.43	U	1.0	0.43	ug/L
95-50-1	1,2-Dichlorobenzene	0.48	U	1.0	0.48	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.45	U	1.0	0.45	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.41	U	1.0	0.41	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	51.61	103 %	55 - 143		SPK: 50
1868-53-7	Dibromofluoromethane	50.45	101 %	77 - 128		SPK: 50
2037-26-5	Toluene-d8	47.89	96 %	70 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	49.02	98 %	71 - 132		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	316452	3.74			
540-36-3	1,4-Difluorobenzene	374398	4.51			
3114-55-4	Chlorobenzene-d5	327371	9.49			
3855-82-1	1,4-Dichlorobenzene-d4	183362	13.22			

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**ENSR**	**Date Collected:**	**9/29/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**9/29/2008**
Client Sample ID:	**00MWS07**	**SDG No.:**	**Z4739**
Lab Sample ID:	**Z4739-02**	**Matrix:**	**WATER**
Analytical Method:	**8260**	**% Moisture:**	**100**
Sample Wt/Wol:	**5.0 Units: mL**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG015081.D	1	10/1/2008	VG093008

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.43	U	1.0	0.43	ug/L
74-87-3	Chloromethane	0.38	U	1.0	0.38	ug/L
75-01-4	Vinyl chloride	0.46	U	1.0	0.46	ug/L
74-83-9	Bromomethane	0.63	U	1.0	0.63	ug/L
75-00-3	Chloroethane	0.49	U	1.0	0.49	ug/L
75-69-4	Trichlorofluoromethane	0.40	U	1.0	0.40	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.35	U	1.0	0.35	ug/L
75-35-4	1,1-Dichloroethene	0.55	U	1.0	0.55	ug/L
67-64-1	Acetone	2.7	U	5.0	2.7	ug/L
75-15-0	Carbon disulfide	0.51	U	1.0	0.51	ug/L
1634-04-4	Methyl tert-butyl Ether	0.50	U	1.0	0.50	ug/L
79-20-9	Methyl Acetate	0.92	U	1.0	0.92	ug/L
75-09-2	Methylene Chloride	0.52	U	1.0	0.52	ug/L
156-60-5	trans-1,2-Dichloroethene	0.57	U	1.0	0.57	ug/L
75-34-3	1,1-Dichloroethane	0.55	U	1.0	0.55	ug/L
110-82-7	Cyclohexane	0.37	U	1.0	0.37	ug/L
78-93-3	2-Butanone	4.6	U	5.0	4.6	ug/L
56-23-5	Carbon Tetrachloride	0.49	U	1.0	0.49	ug/L
156-59-2	cis-1,2-Dichloroethene	0.53	U	1.0	0.53	ug/L
67-66-3	Chloroform	0.46	U	1.0	0.46	ug/L
71-55-6	1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L
108-87-2	Methylcyclohexane	0.43	U	1.0	0.43	ug/L
71-43-2	Benzene	0.52	U	1.0	0.52	ug/L
107-06-2	1,2-Dichloroethane	0.38	U	1.0	0.38	ug/L
79-01-6	Trichloroethene	0.56	U	1.0	0.56	ug/L
78-87-5	1,2-Dichloropropane	0.56	U	1.0	0.56	ug/L
75-27-4	Bromodichloromethane	0.59	U	1.0	0.59	ug/L
108-10-1	4-Methyl-2-Pentanone	2.7	U	5.0	2.7	ug/L
108-88-3	Toluene	0.51	U	1.0	0.51	ug/L
10061-02-6	t-1,3-Dichloropropene	0.44	U	1.0	0.44	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.54	U	1.0	0.54	ug/L
79-00-5	1,1,2-Trichloroethane	0.52	U	1.0	0.52	ug/L

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**ENSR**	**Date Collected:**	**9/29/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**9/29/2008**
Client Sample ID:	**00MWS07**	**SDG No.:**	**Z4739**
Lab Sample ID:	**Z4739-02**	**Matrix:**	**WATER**
Analytical Method:	**8260**	**% Moisture:**	**100**
Sample Wt/Vol:	**5.0 Units: mL**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG015081.D	1	10/1/2008	VG093008

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	2.9	U	5.0	2.9	ug/L
124-48-1	Dibromochloromethane	0.45	U	1.0	0.45	ug/L
106-93-4	1,2-Dibromoethane	0.56	U	1.0	0.56	ug/L
127-18-4	Tetrachloroethene	0.68	U	1.0	0.68	ug/L
108-90-7	Chlorobenzene	0.50	U	1.0	0.50	ug/L
100-41-4	Ethyl Benzene	0.50	U	1.0	0.50	ug/L
126777-61-2	m/p-Xylenes	0.97	U	2.0	0.97	ug/L
95-47-6	o-Xylene	0.51	U	1.0	0.51	ug/L
100-42-5	Styrene	0.48	U J	1.0	0.48	ug/L
75-25-2	Bromoform	0.42	U	1.0	0.42	ug/L
98-82-8	Isopropylbenzene	0.44	U	1.0	0.44	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.49	U	1.0	0.49	ug/L
541-73-1	1,3-Dichlorobenzene	0.45	U	1.0	0.45	ug/L
106-46-7	1,4-Dichlorobenzene	0.43	U	1.0	0.43	ug/L
95-50-1	1,2-Dichlorobenzene	0.48	U	1.0	0.48	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.45	U	1.0	0.45	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.41	U	1.0	0.41	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	52.36	105 %	55 - 143		SPK: 50
1868-53-7	Dibromofluoromethane	52.08	104 %	77 - 128		SPK: 50
2037-26-5	Toluene-d8	49.53	99 %	70 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	49.55	99 %	71 - 132		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	330547	3.74			
540-36-3	1,4-Difluorobenzene	370177	4.51			
3114-55-4	Chlorobenzene-d5	320720	9.49			
3855-82-1	1,4-Dichlorobenzene-d4	184210	13.22			

U = Not Detected
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E = Value Exceeds Calibration Range
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B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

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Report of Analysis

Client:	ENSR	**Date Collected:**	9/29/2008
Project:	Stuyvesant Town	**Date Received:**	9/29/2008
Client Sample ID:	DUPLICATE	**SDG No.:**	Z4739
Lab Sample ID:	Z4739-05	**Matrix:**	WATER
Analytical Method:	8260	**% Moisture:**	100
Sample Wt/Vol:	5.0 Units: mL	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG015084.D	1	10/1/2008	VG093008

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.43	U	1.0	0.43	ug/L
74-87-3	Chloromethane	0.38	U	1.0	0.38	ug/L
75-01-4	Vinyl chloride	0.46	U	1.0	0.46	ug/L
74-83-9	Bromomethane	0.63	U	1.0	0.63	ug/L
75-00-3	Chloroethane	0.49	U	1.0	0.49	ug/L
75-69-4	Trichlorofluoromethane	0.40	U	1.0	0.40	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.35	U	1.0	0.35	ug/L
75-35-4	1,1-Dichloroethene	0.55	U	1.0	0.55	ug/L
67-64-1	Acetone	2.7	U	5.0	2.7	ug/L
75-15-0	Carbon disulfide	0.51	U	1.0	0.51	ug/L
1634-04-4	Methyl tert-butyl Ether	0.50	U	1.0	0.50	ug/L
79-20-9	Methyl Acetate	0.92	U	1.0	0.92	ug/L
75-09-2	Methylene Chloride	0.52	U	1.0	0.52	ug/L
156-60-5	trans-1,2-Dichloroethene	0.57	U	1.0	0.57	ug/L
75-34-3	1,1-Dichloroethane	0.55	U	1.0	0.55	ug/L
110-82-7	Cyclohexane	0.37	U	1.0	0.37	ug/L
78-93-3	2-Butanone	4.6	U	5.0	4.6	ug/L
56-23-5	Carbon Tetrachloride	0.49	U	1.0	0.49	ug/L
156-59-2	cis-1,2-Dichloroethene	0.53	U	1.0	0.53	ug/L
67-66-3	Chloroform	0.46	U	1.0	0.46	ug/L
71-55-6	1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L
108-87-2	Methylcyclohexane	0.43	U	1.0	0.43	ug/L
71-43-2	Benzene	0.52	U	1.0	0.52	ug/L
107-06-2	1,2-Dichloroethane	0.38	U	1.0	0.38	ug/L
79-01-6	Trichloroethene	0.56	U	1.0	0.56	ug/L
78-87-5	1,2-Dichloropropane	0.56	U	1.0	0.56	ug/L
75-27-4	Bromodichloromethane	0.59	U	1.0	0.59	ug/L
108-10-1	4-Methyl-2-Pentanone	2.7	U	5.0	2.7	ug/L
108-88-3	Toluene	0.51	U	1.0	0.51	ug/L
10061-02-6	t-1,3-Dichloropropene	0.44	U	1.0	0.44	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.54	U	1.0	0.54	ug/L
79-00-5	1,1,2-Trichloroethane	0.52	U	1.0	0.52	ug/L

U = Not Detected
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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**ENSR**	**Date Collected:**	**9/29/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**9/29/2008**
Client Sample ID:	**DUPLICATE**	**SDG No.:**	**Z4739**
Lab Sample ID:	**Z4739-05**	**Matrix:**	**WATER**
Analytical Method:	**8260**	**% Moisture:**	**100**
Sample Wt/Wol:	**5.0 Units: mL**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG015084.D	1	10/1/2008	VG093008

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	2.9	U	5.0	2.9	ug/L
124-48-1	Dibromochloromethane	0.45	U	1.0	0.45	ug/L
106-93-4	1,2-Dibromoethane	0.56	U	1.0	0.56	ug/L
127-18-4	Tetrachloroethene	0.68	U	1.0	0.68	ug/L
108-90-7	Chlorobenzene	0.50	U	1.0	0.50	ug/L
100-41-4	Ethyl Benzene	0.50	U	1.0	0.50	ug/L
126777-61-2	m/p-Xylenes	0.97	U	2.0	0.97	ug/L
95-47-6	o-Xylene	0.51	U	1.0	0.51	ug/L
100-42-5	Styrene	0.48	U	1.0	0.48	ug/L
75-25-2	Bromoform	0.42	U	1.0	0.42	ug/L
98-82-8	Isopropylbenzene	0.44	U	1.0	0.44	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.49	U	1.0	0.49	ug/L
541-73-1	1,3-Dichlorobenzene	0.45	U	1.0	0.45	ug/L
106-46-7	1,4-Dichlorobenzene	0.43	U	1.0	0.43	ug/L
95-50-1	1,2-Dichlorobenzene	0.48	U	1.0	0.48	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.45	U	1.0	0.45	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.41	U	1.0	0.41	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	50.01	100 %	55 - 143		SPK: 50
1868-53-7	Dibromofluoromethane	52.53	105 %	77 - 128		SPK: 50
2037-26-5	Toluene-d8	48.43	97 %	70 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	48.5	97 %	71 - 132		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	403750	3.74			
540-36-3	1,4-Difluorobenzene	472040	4.51			
3114-55-4	Chlorobenzene-d5	417838	9.49			
3855-82-1	1,4-Dichlorobenzene-d4	232070	13.22			
TENTITIVE 1DENTIFIED COMPOUNDS						
000098-56-6	Benzene, 1-chloro-4-(trifluorometh	34	JN	10.05		ug/L
000110-43-0	2-Heptanone	160	JN	11.59		ug/L

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Report of Analysis

Client:	ENSR	**Date Collected:**	9/29/2008
Project:	Stuyvesant Town	**Date Received:**	9/29/2008
Client Sample ID:	14MWDD02-092908	**SDG No.:**	Z4741
Lab Sample ID:	Z4741-01	**Matrix:**	WATER
Analytical Method:	8260	**% Moisture:**	100
Sample Wt/Wol:	5.0 Units: mL	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG015086.D	1	10/1/2008	VG093008

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.43	U	1.0	0.43	ug/L
74-87-3	Chloromethane	0.38	U	1.0	0.38	ug/L
75-01-4	Vinyl chloride	0.46	U	1.0	0.46	ug/L
74-83-9	Bromomethane	0.63	U	1.0	0.63	ug/L
75-00-3	Chloroethane	0.49	U	1.0	0.49	ug/L
75-69-4	Trichlorofluoromethane	0.40	U	1.0	0.40	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.35	U	1.0	0.35	ug/L
75-35-4	1,1-Dichloroethene	0.55	U	1.0	0.55	ug/L
67-64-1	Acetone	4.9	J	5.0	2.7	ug/L
75-15-0	Carbon disulfide	0.51	U	1.0	0.51	ug/L
1634-04-4	Methyl tert-butyl Ether	1.4		1.0	0.50	ug/L
79-20-9	Methyl Acetate	0.92	U	1.0	0.92	ug/L
75-09-2	Methylene Chloride	0.52	U	1.0	0.52	ug/L
156-60-5	trans-1,2-Dichloroethene	0.57	U	1.0	0.57	ug/L
75-34-3	1,1-Dichloroethane	0.55	U	1.0	0.55	ug/L
110-82-7	Cyclohexane	9.7		1.0	0.37	ug/L
78-93-3	2-Butanone	4.6	U	5.0	4.6	ug/L
56-23-5	Carbon Tetrachloride	0.49	U	1.0	0.49	ug/L
156-59-2	cis-1,2-Dichloroethene	0.53	U	1.0	0.53	ug/L
67-66-3	Chloroform	0.46	U	1.0	0.46	ug/L
71-55-6	1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L
108-87-2	Methylcyclohexane	6.3		1.0	0.43	ug/L
71-43-2	~~Benzene~~	~~2600~~ 4900	~~E~~	~~1.0~~	~~0.52~~	~~ug/L~~
107-06-2	1,2-Dichloroethane	0.38	U	1.0	0.38	ug/L
79-01-6	Trichloroethene	0.56	U	1.0	0.56	ug/L
78-87-5	1,2-Dichloropropane	0.56	U	1.0	0.56	ug/L
75-27-4	Bromodichloromethane	0.59	U	1.0	0.59	ug/L
108-10-1	4-Methyl-2-Pentanone	2.7	U	5.0	2.7	ug/L
108-88-3	Toluene	33		1.0	0.51	ug/L
10061-02-6	t-1,3-Dichloropropene	0.44	U	1.0	0.44	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.54	U	1.0	0.54	ug/L
79-00-5	1,1,2-Trichloroethane	0.52	U	1.0	0.52	ug/L

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Report of Analysis

Client:	ENSR	**Date Collected:**	9/29/2008
Project:	Stuyvesant Town	**Date Received:**	9/29/2008
Client Sample ID:	14MWDD02-092908	**SDG No.:**	Z4741
Lab Sample ID:	Z4741-01	**Matrix:**	WATER
Analytical Method:	8260	**% Moisture:**	100
Sample Wt/Wol:	5.0 Units: mL	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG015086.D	1	10/1/2008	VG093008

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	2.9	U	5.0	2.9	ug/L
124-48-1	Dibromochloromethane	0.45	U	1.0	0.45	ug/L
106-93-4	1,2-Dibromoethane	0.56	U	1.0	0.56	ug/L
127-18-4	Tetrachloroethene	0.68	U	1.0	0.68	ug/L
108-90-7	Chlorobenzene	0.50	U	1.0	0.50	ug/L
~~100-41-4~~	~~Ethyl Benzene~~	~~960~~ 1700	~~E~~	~~1.0~~	~~0.50~~	~~ug/L~~
~~126777-61-2~~	~~m/p-Xylenes~~	~~360~~ 570	~~E~~	~~2.0~~	~~0.97~~	~~ug/L~~
~~95-47-6~~	~~o-Xylene~~	~~410~~ 570	~~E~~	~~1.0~~	~~0.51~~	~~ug/L~~
100-42-5	Styrene	4.2		1.0	0.48	ug/L
75-25-2	Bromoform	0.42	U	1.0	0.42	ug/L
98-82-8	Isopropylbenzene	38		1.0	0.44	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.49	U	1.0	0.49	ug/L
541-73-1	1,3-Dichlorobenzene	0.45	U	1.0	0.45	ug/L
106-46-7	1,4-Dichlorobenzene	0.43	U	1.0	0.43	ug/L
95-50-1	1,2-Dichlorobenzene	0.48	U	1.0	0.48	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.45	U	1.0	0.45	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.41	U	1.0	0.41	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	51.08	102 %	55 - 143		SPK: 50
1868-53-7	Dibromofluoromethane	51.53	103 %	77 - 128		SPK: 50
2037-26-5	Toluene-d8	49.91	100 %	70 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	47.53	95 %	71 - 132		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	379630	3.75			
540-36-3	1,4-Difluorobenzene	456420	4.51			
3114-55-4	Chlorobenzene-d5	409519	9.49			
3855-82-1	1,4-Dichlorobenzene-d4	199214	13.22			
TENTITIVE IDENTIFIED COMPOUNDS						
000108-67-8	Benzene, 1,3,5-trimethyl-	65	JN	12.69		ug/L
000526-73-8	Benzene, 1,2,3-trimethyl-	50	JN	13.34		ug/L
000496-11-7	Indane	170	JN	13.51		ug/L
000673-32-5	Benzene, 1-propynyl-	180	JN	14.02		ug/L

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**9/29/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**9/29/2008**
Client Sample ID:	**14MWDD02-092908**	**SDG No.:**	**Z4741**
Lab Sample ID:	**Z4741-01**	**Matrix:**	**WATER**
Analytical Method:	**8260**	**% Moisture:**	**100**
Sample Wt/Wol:	**5.0 Units: mL**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG015086.D	1	10/1/2008	VG093008

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
017059-52-8	Benzofuran, 7-methyl-	79	JN	15.25		ug/L
000270-63-3	Cyclopenta[c]thiapyran	61	JN	16.94		ug/L

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N = Presumptive Evidence of a Compound

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Report of Analysis

Client:	ENSR	**Date Collected:**	9/29/2008
Project:	Stuyvesant Town	**Date Received:**	9/29/2008
Client Sample ID:	14MWDD02-092908DL	**SDG No.:**	Z4741
Lab Sample ID:	Z4741-01DL	**Matrix:**	WATER
Analytical Method:	8260	**% Moisture:**	100
Sample Wt/Vol:	5.0 Units: mL	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG015105.D	50	10/2/2008	VG093008

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
~~75-71-8~~	~~Dichlorodifluoromethane~~	~~22~~	~~U~~	~~50~~	~~22~~	~~ug/L~~
74-87-3	Chloromethane	19	U	50	19	ug/L
75-01-4	Vinyl chloride	23	U	50	23	ug/L
74-83-9	Bromomethane	32	U	50	32	ug/L
75-00-3	Chloroethane	24	U	50	24	ug/L
75-69-4	Trichlorofluoromethane	20	U	50	20	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	18	U	50	18	ug/L
75-35-4	1,1-Dichloroethene	28	U	50	28	ug/L
67-64-1	Acetone	140	U	250	140	ug/L
75-15-0	Carbon disulfide	26	U	50	26	ug/L
1634-04-4	Methyl tert-butyl Ether	25	U	50	25	ug/L
79-20-9	Methyl Acetate	46	U	50	46	ug/L
75-09-2	Methylene Chloride	26	U	50	26	ug/L
156-60-5	trans-1,2-Dichloroethene	28	U	50	28	ug/L
75-34-3	1,1-Dichloroethane	28	U	50	28	ug/L
110-82-7	Cyclohexane	18	U	50	18	ug/L
78-93-3	2-Butanone	230	U	250	230	ug/L
56-23-5	Carbon Tetrachloride	24	U	50	24	ug/L
156-59-2	cis-1,2-Dichloroethene	26	U	50	26	ug/L
67-66-3	Chloroform	23	U	50	23	ug/L
71-55-6	1,1,1-Trichloroethane	23	U	50	23	ug/L
~~108-87-2~~	~~Methylcyclohexane~~	~~22~~	~~U~~	~~50~~	~~22~~	~~ug/L~~
71-43-2	Benzene	4800 ✓	~~D~~	50	26	ug/L
~~107-06-2~~	~~1,2-Dichloroethane~~	~~19~~	~~U~~	~~50~~	~~19~~	~~ug/L~~
79-01-6	Trichloroethene	28	U	50	28	ug/L
78-87-5	1,2-Dichloropropane	28	U	50	28	ug/L
75-27-4	Bromodichloromethane	30	U	50	30	ug/L
108-10-1	4-Methyl-2-Pentanone	130	U	250	130	ug/L
108-88-3	Toluene	43	JD	50	26	ug/L
10061-02-6	t-1,3-Dichloropropene	22	U	50	22	ug/L
10061-01-5	cis-1,3-Dichloropropene	27	U	50	27	ug/L
~~79-00-5~~	~~1,1,2-Trichloroethane~~	~~26~~	~~U~~	~~50~~	~~26~~	~~ug/L~~

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**9/29/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**9/29/2008**
Client Sample ID:	**14MWDD02-092908DL**	**SDG No.:**	**Z4741**
Lab Sample ID:	**Z4741-01DL**	**Matrix:**	**WATER**
Analytical Method:	**8260**	**% Moisture:**	**100**
Sample Wt/Wol:	**5.0 Units: mL**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG015105.D	50	10/2/2008	VG093008

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	150	U	250	150	ug/L
124-48-1	Dibromochloromethane	22	U	50	22	ug/L
106-93-4	1,2-Dibromoethane	28	U	50	28	ug/L
127-18-4	Tetrachloroethene	34	U	50	34	ug/L
108-90-7	Chlorobenzene	25	U	50	25	ug/L
100-41-4	Ethyl Benzene	1700 ✓	D	50	25	ug/L
126777-61-2	m/p-Xylenes	510 ✓	D	100	48	ug/L
95-47-6	o-Xylene	560 ✓	D	50	26	ug/L
100-42-5	Styrene	24	U	50	24	ug/L
75-25-2	Bromoform	21	U	50	21	ug/L
98-82-8	Isopropylbenzene	51	D	50	22	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	24	U	50	24	ug/L
541-73-1	1,3-Dichlorobenzene	22	U	50	22	ug/L
106-46-7	1,4-Dichlorobenzene	22	U	50	22	ug/L
95-50-1	1,2-Dichlorobenzene	24	U	50	24	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	22	U	50	22	ug/L
120-82-1	1,2,4-Trichlorobenzene	20	U	50	20	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	48.55	97 %	55 - 143	SPK: 50	
1868-53-7	Dibromofluoromethane	50.14	100 %	77 - 128	SPK: 50	
2037-26-5	Toluene-d8	48.01	96 %	70 - 125	SPK: 50	
460-00-4	4-Bromofluorobenzene	48.36	97 %	71 - 132	SPK: 50	
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	406405	3.75			
540-36-3	1,4-Difluorobenzene	494252	4.50			
3114-55-4	Chlorobenzene-d5	428151	9.49			
3855-82-1	1,4-Dichlorobenzene-d4	243852	13.22			

U = Not Detected
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N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	ENSR	**Date Collected:**	9/29/2008
Project:	Stuyvesant Town	**Date Received:**	9/29/2008
Client Sample ID:	DUP-1	**SDG No.:**	Z4741
Lab Sample ID:	Z4741-02	**Matrix:**	WATER
Analytical Method:	8260	**% Moisture:**	100
Sample Wt/Vol:	5.0 Units: mL	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG015087.D	1	10/1/2008	VG093008

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.43	U	1.0	0.43	ug/L
74-87-3	Chloromethane	0.38	U	1.0	0.38	ug/L
75-01-4	Vinyl chloride	0.46	U	1.0	0.46	ug/L
74-83-9	Bromomethane	0.63	U	1.0	0.63	ug/L
75-00-3	Chloroethane	0.49	U	1.0	0.49	ug/L
75-69-4	Trichlorofluoromethane	0.40	U	1.0	0.40	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.35	U	1.0	0.35	ug/L
75-35-4	1,1-Dichloroethene	0.55	U	1.0	0.55	ug/L
67-64-1	Acetone	2.7	U	5.0	2.7	ug/L
75-15-0	Carbon disulfide	0.51	U	1.0	0.51	ug/L
1634-04-4	Methyl tert-butyl Ether	1.4		1.0	0.50	ug/L
79-20-9	Methyl Acetate	0.92	U	1.0	0.92	ug/L
75-09-2	Methylene Chloride	0.52	U	1.0	0.52	ug/L
156-60-5	trans-1,2-Dichloroethene	0.57	U	1.0	0.57	ug/L
75-34-3	1,1-Dichloroethane	0.55	U	1.0	0.55	ug/L
110-82-7	Cyclohexane	9.9		1.0	0.37	ug/L
78-93-3	2-Butanone	4.6	U	5.0	4.6	ug/L
56-23-5	Carbon Tetrachloride	0.49	U	1.0	0.49	ug/L
156-59-2	cis-1,2-Dichloroethene	0.53	U	1.0	0.53	ug/L
67-66-3	Chloroform	0.46	U	1.0	0.46	ug/L
71-55-6	1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L
108-87-2	Methylcyclohexane	6.6		1.0	0.43	ug/L
~~71-43-2~~	~~Benzene~~	~~2600~~ 4200	~~E~~	~~1.0~~	~~0.52~~	~~ug/L~~
107-06-2	1,2-Dichloroethane	0.38	U	1.0	0.38	ug/L
79-01-6	Trichloroethene	0.56	U	1.0	0.56	ug/L
78-87-5	1,2-Dichloropropane	0.56	U	1.0	0.56	ug/L
75-27-4	Bromodichloromethane	0.59	U	1.0	0.59	ug/L
108-10-1	4-Methyl-2-Pentanone	2.7	U	5.0	2.7	ug/L
108-88-3	Toluene	38		1.0	0.51	ug/L
10061-02-6	t-1,3-Dichloropropene	0.44	U	1.0	0.44	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.54	U	1.0	0.54	ug/L
79-00-5	1,1,2-Trichloroethane	0.52	U	1.0	0.52	ug/L

U = Not Detected
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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**9/29/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**9/29/2008**
Client Sample ID:	**DUP-1**	**SDG No.:**	**Z4741**
Lab Sample ID:	**Z4741-02**	**Matrix:**	**WATER**
Analytical Method:	**8260**	**% Moisture:**	**100**
Sample Wt/Vol:	**5.0 Units: mL**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG015087.D	1	10/1/2008	VG093008

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	2.9	U	5.0	2.9	ug/L
124-48-1	Dibromochloromethane	0.45	U	1.0	0.45	ug/L
106-93-4	1,2-Dibromoethane	0.56	U	1.0	0.56	ug/L
127-18-4	Tetrachloroethene	0.68	U	1.0	0.68	ug/L
108-90-7	Chlorobenzene	0.50	U	1.0	0.50	ug/L
~~100-41-4~~	~~Ethyl Benzene~~	~~960~~ 1500	~~E~~	~~1.0~~	~~0.50~~	~~ug/L~~
~~126777-61-2~~	~~m/p-Xylenes~~	~~380~~ 920	~~E~~	~~2.0~~	~~0.97~~	~~ug/L~~
~~95-47-6~~	~~o-Xylene~~	~~450~~ 550	~~E~~	~~1.0~~	~~0.51~~	~~ug/L~~
100-42-5	Styrene	5.2		1.0	0.48	ug/L
75-25-2	Bromoform	0.42	U	1.0	0.42	ug/L
98-82-8	Isopropylbenzene	39		1.0	0.44	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.49	U	1.0	0.49	ug/L
541-73-1	1,3-Dichlorobenzene	0.45	U	1.0	0.45	ug/L
106-46-7	1,4-Dichlorobenzene	0.43	U	1.0	0.43	ug/L
95-50-1	1,2-Dichlorobenzene	0.48	U	1.0	0.48	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.45	U	1.0	0.45	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.41	U	1.0	0.41	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	50.43	101 %	55 - 143		SPK: 50
1868-53-7	Dibromofluoromethane	52.13	104 %	77 - 128		SPK: 50
2037-26-5	Toluene-d8	51.38	103 %	70 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	47.31	95 %	71 - 132		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	413554	3.75			
540-36-3	1,4-Difluorobenzene	495881	4.51			
3114-55-4	Chlorobenzene-d5	443443	9.49			
3855-82-1	1,4-Dichlorobenzene-d4	220652	13.22			
TENTITIVE IDENTIFIED COMPOUNDS						
000526-73-8	Benzene, 1,2,3-trimethyl-	69	JN	12.69		ug/L
000108-67-8	Benzene, 1,3,5-trimethyl-	50	JN	13.34		ug/L
000496-11-7	Indane	170	JN	13.51		ug/L
000095-13-6	Indene	190	JN	14.02		ug/L

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**9/29/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**9/29/2008**
Client Sample ID:	**DUP-1**	**SDG No.:**	**Z4741**
Lab Sample ID:	**Z4741-02**	**Matrix:**	**WATER**
Analytical Method:	**8260**	**% Moisture:**	**100**
Sample Wt/Wol:	**5.0 Units: mL**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG015087.D	1	10/1/2008	VG093008

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
017059-52-8	Benzofuran, 7-methyl-	81	JN	15.26		ug/L
000095-15-8	Benzo[b]thiophene	65	JN	16.94		ug/L

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Report of Analysis

Client:	ENSR	**Date Collected:**	9/29/2008
Project:	Stuyvesant Town	**Date Received:**	9/29/2008
Client Sample ID:	DUP-1DL	**SDG No.:**	Z4741
Lab Sample ID:	Z4741-02DL	**Matrix:**	WATER
Analytical Method:	8260	**% Moisture:**	100
Sample Wt/Vol:	5.0 Units: mL	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG015106.D	50	10/2/2008	VG093008

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	22	U	50	22	ug/L
74-87-3	Chloromethane	19	U	50	19	ug/L
75-01-4	Vinyl chloride	23	U	50	23	ug/L
74-83-9	Bromomethane	32	U	50	32	ug/L
75-00-3	Chloroethane	24	U	50	24	ug/L
75-69-4	Trichlorofluoromethane	20	U	50	20	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	18	U	50	18	ug/L
75-35-4	1,1-Dichloroethene	28	U	50	28	ug/L
67-64-1	Acetone	140	U	250	140	ug/L
75-15-0	Carbon disulfide	26	U	50	26	ug/L
1634-04-4	Methyl tert-butyl Ether	25	U	50	25	ug/L
79-20-9	Methyl Acetate	46	U	50	46	ug/L
75-09-2	Methylene Chloride	26	U	50	26	ug/L
156-60-5	trans-1,2-Dichloroethene	28	U	50	28	ug/L
75-34-3	1,1-Dichloroethane	28	U	50	28	ug/L
110-82-7	Cyclohexane	18	U	50	18	ug/L
78-93-3	2-Butanone	230	U	250	230	ug/L
56-23-5	Carbon Tetrachloride	24	U	50	24	ug/L
156-59-2	cis-1,2-Dichloroethene	26	U	50	26	ug/L
67-66-3	Chloroform	23	U	50	23	ug/L
71-55-6	1,1,1-Trichloroethane	23	U	50	23	ug/L
108-87-2	Methylcyclohexane	22	U	50	22	ug/L
71-43-2	Benzene	4800	D	50	26	ug/L
107-06-2	1,2-Dichloroethane	19	U	50	19	ug/L
79-01-6	Trichloroethene	28	U	50	28	ug/L
78-87-5	1,2-Dichloropropane	28	U	50	28	ug/L
75-27-4	Bromodichloromethane	30	U	50	30	ug/L
108-10-1	4-Methyl-2-Pentanone	130	U	250	130	ug/L
108-88-3	Toluene	40	JD	50	26	ug/L
10061-02-6	t-1,3-Dichloropropene	22	U	50	22	ug/L
10061-01-5	cis-1,3-Dichloropropene	27	U	50	27	ug/L
79-00-5	1,1,2-Trichloroethane	26	U	50	26	ug/L

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**ENSR**	**Date Collected:**	**9/29/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**9/29/2008**
Client Sample ID:	**DUP-1DL**	**SDG No.:**	**Z4741**
Lab Sample ID:	**Z4741-02DL**	**Matrix:**	**WATER**
Analytical Method:	**8260**	**% Moisture:**	**100**
Sample Wt/Wol:	**5.0 Units: mL**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG015106.D	50	10/2/2008	VG093008

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	150	U	250	150	ug/L
124-48-1	Dibromochloromethane	22	U	50	22	ug/L
106-93-4	1,2-Dibromoethane	28	U	50	28	ug/L
127-18-4	Tetrachloroethene	34	U	50	34	ug/L
108-90-7	Chlorobenzene	25	U	50	25	ug/L
100-41-4	Ethyl Benzene	1500 ✓	D	50	25	ug/L
126777-61-2	m/p-Xylenes	420 ✓	D	100	48	ug/L
95-47-6	o-Xylene	550 ✓	D	50	26	ug/L
100-42-5	Styrene	24	U	50	24	ug/L
75-25-2	Bromoform	21	U	50	21	ug/L
98-82-8	Isopropylbenzene	34	JD	50	22	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	24	U	50	24	ug/L
541-73-1	1,3-Dichlorobenzene	22	U	50	22	ug/L
106-46-7	1,4-Dichlorobenzene	22	U	50	22	ug/L
95-50-1	1,2-Dichlorobenzene	24	U	50	24	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	22	U	50	22	ug/L
120-82-1	1,2,4-Trichlorobenzene	20	U	50	20	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	47.51	95 %	55 - 143		SPK: 50
1868-53-7	Dibromofluoromethane	50.48	101 %	77 - 128		SPK: 50
2037-26-5	Toluene-d8	48.59	97 %	70 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	48.48	97 %	71 - 132		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	398113	3.74			
540-36-3	1,4-Difluorobenzene	485828	4.50			
3114-55-4	Chlorobenzene-d5	428300	9.49			
3855-82-1	1,4-Dichlorobenzene-d4	239973	13.22			

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**ENSR**	**Date Collected:**	**9/29/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**9/29/2008**
Client Sample ID:	**14MWDD01-092908**	**SDG No.:**	**Z4741**
Lab Sample ID:	**Z4741-03**	**Matrix:**	**WATER**
Analytical Method:	**8260**	**% Moisture:**	**100**
Sample Wt/Vol:	**5.0 Units: mL**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG015088.D	1	10/1/2008	VG093008

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.43	U	1.0	0.43	ug/L
74-87-3	Chloromethane	0.38	U	1.0	0.38	ug/L
75-01-4	Vinyl chloride	0.46	U	1.0	0.46	ug/L
74-83-9	Bromomethane	0.63	U	1.0	0.63	ug/L
75-00-3	Chloroethane	0.49	U	1.0	0.49	ug/L
75-69-4	Trichlorofluoromethane	0.40	U	1.0	0.40	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.35	U	1.0	0.35	ug/L
75-35-4	1,1-Dichloroethene	0.55	U	1.0	0.55	ug/L
67-64-1	Acetone	2.7	U	5.0	2.7	ug/L
75-15-0	Carbon disulfide	0.51	U	1.0	0.51	ug/L
1634-04-4	Methyl tert-butyl Ether	0.50	U	1.0	0.50	ug/L
79-20-9	Methyl Acetate	0.92	U	1.0	0.92	ug/L
75-09-2	Methylene Chloride	0.52	U	1.0	0.52	ug/L
156-60-5	trans-1,2-Dichloroethene	0.57	U	1.0	0.57	ug/L
75-34-3	1,1-Dichloroethane	0.55	U	1.0	0.55	ug/L
110-82-7	Cyclohexane	3.5		1.0	0.37	ug/L
78-93-3	2-Butanone	4.6	U	5.0	4.6	ug/L
56-23-5	Carbon Tetrachloride	0.49	U	1.0	0.49	ug/L
156-59-2	cis-1,2-Dichloroethene	0.53	U	1.0	0.53	ug/L
67-66-3	Chloroform	0.46	U	1.0	0.46	ug/L
71-55-6	1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L
108-87-2	Methylcyclohexane	0.43	U	1.0	0.43	ug/L
~~71-43-2~~	~~Benzene~~	~~680~~ 970	~~E~~	~~1.0~~	~~0.52~~	~~ug/L~~
107-06-2	1,2-Dichloroethane	0.38	U	1.0	0.38	ug/L
79-01-6	Trichloroethene	0.56	U	1.0	0.56	ug/L
78-87-5	1,2-Dichloropropane	0.56	U	1.0	0.56	ug/L
75-27-4	Bromodichloromethane	0.59	U	1.0	0.59	ug/L
108-10-1	4-Methyl-2-Pentanone	2.7	U	5.0	2.7	ug/L
108-88-3	Toluene	35		1.0	0.51	ug/L
10061-02-6	t-1,3-Dichloropropene	0.44	U	1.0	0.44	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.54	U	1.0	0.54	ug/L
79-00-5	1,1,2-Trichloroethane	0.52	U	1.0	0.52	ug/L

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**9/29/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**9/29/2008**
Client Sample ID:	**14MWDD01-092908**	**SDG No.:**	**Z4741**
Lab Sample ID:	**Z4741-03**	**Matrix:**	**WATER**
Analytical Method:	**8260**	**% Moisture:**	**100**
Sample Wt/Vol:	**5.0 Units: mL**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG015088.D	1	10/1/2008	VG093008

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	2.9	U	5.0	2.9	ug/L
124-48-1	Dibromochloromethane	0.45	U	1.0	0.45	ug/L
106-93-4	1,2-Dibromoethane	0.56	U	1.0	0.56	ug/L
127-18-4	Tetrachloroethene	0.68	U	1.0	0.68	ug/L
108-90-7	Chlorobenzene	0.50	U	1.0	0.50	ug/L
~~100-41-4~~	~~Ethyl Benzene~~	~~390~~ 570	~~E~~	~~1.0~~	~~0.50~~	~~ug/L~~
~~126777-61-2~~	~~m/p-Xylenes~~	~~410~~ 490	~~E~~	~~2.0~~	~~0.97~~	~~ug/L~~
~~95-47-6~~	~~o-Xylene~~	~~220~~ 260	~~E~~	~~1.0~~	~~0.51~~	~~ug/L~~
100-42-5	Styrene	0.75	J	1.0	0.48	ug/L
75-25-2	Bromoform	0.42	U	1.0	0.42	ug/L
98-82-8	Isopropylbenzene	19		1.0	0.44	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.49	U	1.0	0.49	ug/L
541-73-1	1,3-Dichlorobenzene	0.45	U	1.0	0.45	ug/L
106-46-7	1,4-Dichlorobenzene	0.43	U	1.0	0.43	ug/L
95-50-1	1,2-Dichlorobenzene	0.48	U	1.0	0.48	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.45	U	1.0	0.45	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.41	U	1.0	0.41	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	49.09	98 %	55 - 143		SPK: 50
1868-53-7	Dibromofluoromethane	48.45	97 %	77 - 128		SPK: 50
2037-26-5	Toluene-d8	49.61	99 %	70 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	44.32	89 %	71 - 132		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	440205	3.75			
540-36-3	1,4-Difluorobenzene	561639	4.51			
3114-55-4	Chlorobenzene-d5	484274	9.50			
3855-82-1	1,4-Dichlorobenzene-d4	235701	13.22			
TENTITIVE IDENTIFIED COMPOUNDS						
000611-14-3	Benzene, 1-ethyl-2-methyl-	68	JN	11.93		ug/L
000526-73-8	Benzene, 1,2,3-trimethyl-	82	JN	12.69		ug/L
000496-11-7	Indane	480	JN	13.52		ug/L
000091-57-6	Naphthalene, 2-methyl-	55	JN	13.72		ug/L

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**ENSR**	**Date Collected:**	**9/29/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**9/29/2008**
Client Sample ID:	**14MWDD01-092908**	**SDG No.:**	**Z4741**
Lab Sample ID:	**Z4741-03**	**Matrix:**	**WATER**
Analytical Method:	**8260**	**% Moisture:**	**100**
Sample Wt/Wol:	**5.0 Units: mL**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG015088.D	1	10/1/2008	VG093008

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
000095-13-6	Indene	79	JN	14.02		ug/L
017059-52-8	Benzofuran, 7-methyl-	47	JN	15.02		ug/L
	Unknown15.26	140	JN	15.26		ug/L
000622-76-4	Benzene, 1-butynyl-	40	JN	16.05		ug/L
000270-63-3	Cyclopenta[c]thiapyran	99	JN	16.94		ug/L

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**ENSR**	**Date Collected:**	**9/29/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**9/29/2008**
Client Sample ID:	**14MWDD01-092908DL**	**SDG No.:**	**Z4741**
Lab Sample ID:	**Z4741-03DL**	**Matrix:**	**WATER**
Analytical Method:	**8260**	**% Moisture:**	**100**
Sample Wt/Vol:	**5.0 Units: mL**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG015107.D	5	10/2/2008	VG093008

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	2.2	U	5.0	2.2	ug/L
74-87-3	Chloromethane	1.9	U	5.0	1.9	ug/L
75-01-4	Vinyl chloride	2.3	U	5.0	2.3	ug/L
74-83-9	Bromomethane	3.2	U	5.0	3.2	ug/L
75-00-3	Chloroethane	2.4	U	5.0	2.4	ug/L
75-69-4	Trichlorofluoromethane	2.0	U	5.0	2.0	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	1.8	U	5.0	1.8	ug/L
75-35-4	1,1-Dichloroethene	2.8	U	5.0	2.8	ug/L
67-64-1	Acetone	14	U	25	14	ug/L
75-15-0	Carbon disulfide	2.6	U	5.0	2.6	ug/L
1634-04-4	Methyl tert-butyl Ether	2.5	U	5.0	2.5	ug/L
79-20-9	Methyl Acetate	4.6	U	5.0	4.6	ug/L
75-09-2	Methylene Chloride	2.6	U	5.0	2.6	ug/L
156-60-5	trans-1,2-Dichloroethene	2.8	U	5.0	2.8	ug/L
75-34-3	1,1-Dichloroethane	2.8	U	5.0	2.8	ug/L
110-82-7	Cyclohexane	1.8	U	5.0	1.8	ug/L
78-93-3	2-Butanone	23	U	25	23	ug/L
56-23-5	Carbon Tetrachloride	2.4	U	5.0	2.4	ug/L
156-59-2	cis-1,2-Dichloroethene	2.6	U	5.0	2.6	ug/L
67-66-3	Chloroform	2.3	U	5.0	2.3	ug/L
71-55-6	1,1,1-Trichloroethane	2.3	U	5.0	2.3	ug/L
108-87-2	Methylcyclohexane	2.2	U	5.0	2.2	ug/L
71-43-2	Benzene	780	ED	5.0	2.6	ug/L
107-06-2	1,2-Dichloroethane	1.9	U	5.0	1.9	ug/L
79-01-6	Trichloroethene	2.8	U	5.0	2.8	ug/L
78-87-5	1,2-Dichloropropane	2.8	U	5.0	2.8	ug/L
75-27-4	Bromodichloromethane	3.0	U	5.0	3.0	ug/L
108-10-1	4-Methyl-2-Pentanone	13	U	25	13	ug/L
108-88-3	Toluene	36	D	5.0	2.6	ug/L
10061-02-6	t-1,3-Dichloropropene	2.2	U	5.0	2.2	ug/L
10061-01-5	cis-1,3-Dichloropropene	2.7	U	5.0	2.7	ug/L
79-00-5	1,1,2-Trichloroethane	2.6	U	5.0	2.6	ug/L

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Report of Analysis

Client:	ENSR	**Date Collected:**	9/29/2008
Project:	Stuyvesant Town	**Date Received:**	9/29/2008
Client Sample ID:	14MWDD01-092908DL	**SDG No.:**	Z4741
Lab Sample ID:	Z4741-03DL	**Matrix:**	WATER
Analytical Method:	8260	**% Moisture:**	100
Sample Wt/Vol:	5.0 Units: mL	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG015107.D	5	10/2/2008	VG093008

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	15	U	25	15	ug/L
124-48-1	Dibromochloromethane	2.2	U	5.0	2.2	ug/L
106-93-4	1,2-Dibromoethane	2.8	U	5.0	2.8	ug/L
127-18-4	Tetrachloroethene	3.4	U	5.0	3.4	ug/L
108-90-7	Chlorobenzene	2.5	U	5.0	2.5	ug/L
100-41-4	Ethyl Benzene	510	ED	5.0	2.5	ug/L
126777-61-2	m/p-Xylenes	490 ✓	D	10	4.8	ug/L
95-47-6	o-Xylene	260 ✓	D	5.0	2.6	ug/L
100-42-5	Styrene	2.4	U	5.0	2.4	ug/L
75-25-2	Bromoform	2.1	U	5.0	2.1	ug/L
98-82-8	Isopropylbenzene	21	D	5.0	2.2	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	2.4	U	5.0	2.4	ug/L
541-73-1	1,3-Dichlorobenzene	2.2	U	5.0	2.2	ug/L
106-46-7	1,4-Dichlorobenzene	2.2	U	5.0	2.2	ug/L
95-50-1	1,2-Dichlorobenzene	2.4	U	5.0	2.4	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	2.2	U	5.0	2.2	ug/L
120-82-1	1,2,4-Trichlorobenzene	2.0	U	5.0	2.0	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	47.98	96 %	55 - 143	SPK: 50	
1868-53-7	Dibromofluoromethane	49.16	98 %	77 - 128	SPK: 50	
2037-26-5	Toluene-d8	47.15	94 %	70 - 125	SPK: 50	
460-00-4	4-Bromofluorobenzene	48.03	96 %	71 - 132	SPK: 50	
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	464459	3.73			
540-36-3	1,4-Difluorobenzene	571149	4.50			
3114-55-4	Chlorobenzene-d5	488252	9.49			
3855-82-1	1,4-Dichlorobenzene-d4	263048	13.21			

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Report of Analysis

Client:	ENSR	**Date Collected:**	9/29/2008
Project:	Stuyvesant Town	**Date Received:**	9/29/2008
Client Sample ID:	14MWDD01-092908DL2	**SDG No.:**	Z4741
Lab Sample ID:	Z4741-03DL2	**Matrix:**	WATER
Analytical Method:	8260	**% Moisture:**	100
Sample Wt/Vol:	5.0 Units: mL	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG015108.D	20	10/2/2008	VG093008

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
~~75-71-8~~	~~Dichlorodifluoromethane~~	~~8.6~~	~~U~~	~~20~~	~~8.6~~	~~ug/L~~
74-87-3	Chloromethane	7.6	U	20	7.6	ug/L
75-01-4	Vinyl chloride	9.2	U	20	9.2	ug/L
74-83-9	Bromomethane	13	U	20	13	ug/L
75-00-3	Chloroethane	9.8	U	20	9.8	ug/L
75-69-4	Trichlorofluoromethane	8.0	U	20	8.0	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	7.0	U	20	7.0	ug/L
75-35-4	1,1-Dichloroethene	11	U	20	11	ug/L
67-64-1	Acetone	54	U	100	54	ug/L
75-15-0	Carbon disulfide	10	U	20	10	ug/L
1634-04-4	Methyl tert-butyl Ether	10	U	20	10	ug/L
79-20-9	Methyl Acetate	18	U	20	18	ug/L
75-09-2	Methylene Chloride	10	U	20	10	ug/L
156-60-5	trans-1,2-Dichloroethene	11	U	20	11	ug/L
75-34-3	1,1-Dichloroethane	11	U	20	11	ug/L
110-82-7	Cyclohexane	7.4	U	20	7.4	ug/L
78-93-3	2-Butanone	93	U	100	93	ug/L
56-23-5	Carbon Tetrachloride	9.8	U	20	9.8	ug/L
156-59-2	cis-1,2-Dichloroethene	11	U	20	11	ug/L
67-66-3	Chloroform	9.2	U	20	9.2	ug/L
71-55-6	1,1,1-Trichloroethane	9.2	U	20	9.2	ug/L
~~108-87-2~~	~~Methylcyclohexane~~	~~8.6~~	~~U~~	~~20~~	~~8.6~~	~~ug/L~~
71-43-2	Benzene	870 ✓	~~D~~	20	10	ug/L
~~107-06-2~~	~~1,2-Dichloroethane~~	~~7.6~~	~~U~~	~~20~~	~~7.6~~	~~ug/L~~
79-01-6	Trichloroethene	11	U	20	11	ug/L
78-87-5	1,2-Dichloropropane	11	U	20	11	ug/L
75-27-4	Bromodichloromethane	12	U	20	12	ug/L
108-10-1	4-Methyl-2-Pentanone	53	U	100	53	ug/L
108-88-3	Toluene	38	D	20	10	ug/L
10061-02-6	t-1,3-Dichloropropene	8.8	U	20	8.8	ug/L
10061-01-5	cis-1,3-Dichloropropene	11	U	20	11	ug/L
~~79-00-5~~	~~1,1,2-Trichloroethane~~	~~10~~	~~U~~	~~20~~	~~10~~	~~ug/L~~

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**9/29/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**9/29/2008**
Client Sample ID:	**14MWDD01-092908DL2**	**SDG No.:**	**Z4741**
Lab Sample ID:	**Z4741-03DL2**	**Matrix:**	**WATER**
Analytical Method:	**8260**	**% Moisture:**	**100**
Sample Wt/Vol:	**5.0 Units: mL**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG015108.D	20	10/2/2008	VG093008

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	58	U	100	58	ug/L
124-48-1	Dibromochloromethane	9.0	U	20	9.0	ug/L
106-93-4	1,2-Dibromoethane	11	U	20	11	ug/L
127-18-4	Tetrachloroethene	14	U	20	14	ug/L
108-90-7	Chlorobenzene	10	U	20	10	ug/L
100-41-4	Ethyl Benzene	570✓	D	20	10	ug/L
126777-61-2	m/p-Xylenes	530	D	40	19	ug/L
95-47-6	o-Xylene	290	D	20	10	ug/L
100-42-5	Styrene	9.6	U	20	9.6	ug/L
75-25-2	Bromoform	8.4	U	20	8.4	ug/L
98-82-8	Isopropylbenzene	21	D	20	8.8	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	9.8	U	20	9.8	ug/L
541-73-1	1,3-Dichlorobenzene	9.0	U	20	9.0	ug/L
106-46-7	1,4-Dichlorobenzene	8.6	U	20	8.6	ug/L
95-50-1	1,2-Dichlorobenzene	9.6	U	20	9.6	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	9.0	U	20	9.0	ug/L
120-82-1	1,2,4-Trichlorobenzene	8.2	U	20	8.2	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	48.48	97 %	55 - 143	SPK: 50	
1868-53-7	Dibromofluoromethane	49.06	98 %	77 - 128	SPK: 50	
2037-26-5	Toluene-d8	48.26	97 %	70 - 125	SPK: 50	
460-00-4	4-Bromofluorobenzene	49.22	98 %	71 - 132	SPK: 50	
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	446606	3.74			
540-36-3	1,4-Difluorobenzene	540734	4.50			
3114-55-4	Chlorobenzene-d5	467789	9.49			
3855-82-1	1,4-Dichlorobenzene-d4	258650	13.22			

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**9/29/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**9/29/2008**
Client Sample ID:	**14MWS05-092908**	**SDG No.:**	**Z4741**
Lab Sample ID:	**Z4741-04**	**Matrix:**	**WATER**
Analytical Method:	**8260**	**% Moisture:**	**100**
Sample Wt/Wol:	**5.0 Units: mL**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG015109.D	1	10/2/2008	VG093008

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.43	U	1.0	0.43	ug/L
74-87-3	Chloromethane	0.38	U	1.0	0.38	ug/L
75-01-4	Vinyl chloride	0.46	U	1.0	0.46	ug/L
74-83-9	Bromomethane	0.63	U	1.0	0.63	ug/L
75-00-3	Chloroethane	0.49	U	1.0	0.49	ug/L
75-69-4	Trichlorofluoromethane	0.40	U	1.0	0.40	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.35	U	1.0	0.35	ug/L
75-35-4	1,1-Dichloroethene	0.55	U	1.0	0.55	ug/L
67-64-1	Acetone	2.7	U	5.0	2.7	ug/L
75-15-0	Carbon disulfide	0.51	U	1.0	0.51	ug/L
1634-04-4	Methyl tert-butyl Ether	0.50	U	1.0	0.50	ug/L
79-20-9	Methyl Acetate	0.92	U	1.0	0.92	ug/L
75-09-2	Methylene Chloride	0.52	U	1.0	0.52	ug/L
156-60-5	trans-1,2-Dichloroethene	0.57	U	1.0	0.57	ug/L
75-34-3	1,1-Dichloroethane	0.55	U	1.0	0.55	ug/L
110-82-7	Cyclohexane	0.37	U	1.0	0.37	ug/L
78-93-3	2-Butanone	4.6	U	5.0	4.6	ug/L
56-23-5	Carbon Tetrachloride	0.49	U	1.0	0.49	ug/L
156-59-2	cis-1,2-Dichloroethene	0.53	U	1.0	0.53	ug/L
67-66-3	Chloroform	0.46	U	1.0	0.46	ug/L
71-55-6	1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L
108-87-2	Methylcyclohexane	0.43	U	1.0	0.43	ug/L
71-43-2	Benzene	0.52	U	1.0	0.52	ug/L
107-06-2	1,2-Dichloroethane	0.38	U	1.0	0.38	ug/L
79-01-6	Trichloroethene	0.56	U	1.0	0.56	ug/L
78-87-5	1,2-Dichloropropane	0.56	U	1.0	0.56	ug/L
75-27-4	Bromodichloromethane	0.59	U	1.0	0.59	ug/L
108-10-1	4-Methyl-2-Pentanone	2.7	U	5.0	2.7	ug/L
108-88-3	Toluene	0.51	U	1.0	0.51	ug/L
10061-02-6	t-1,3-Dichloropropene	0.44	U	1.0	0.44	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.54	U	1.0	0.54	ug/L
79-00-5	1,1,2-Trichloroethane	0.52	U	1.0	0.52	ug/L

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**9/29/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**9/29/2008**
Client Sample ID:	**14MWS05-092908**	**SDG No.:**	**Z4741**
Lab Sample ID:	**Z4741-04**	**Matrix:**	**WATER**
Analytical Method:	**8260**	**% Moisture:**	**100**
Sample Wt/Vol:	**5.0 Units: mL**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG015109.D	1	10/2/2008	VG093008

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	2.9	U	5.0	2.9	ug/L
124-48-1	Dibromochloromethane	0.45	U	1.0	0.45	ug/L
106-93-4	1,2-Dibromoethane	0.56	U	1.0	0.56	ug/L
127-18-4	Tetrachloroethene	0.68	U	1.0	0.68	ug/L
108-90-7	Chlorobenzene	0.50	U	1.0	0.50	ug/L
100-41-4	Ethyl Benzene	0.50	U	1.0	0.50	ug/L
126777-61-2	m/p-Xylenes	0.97	U	2.0	0.97	ug/L
95-47-6	o-Xylene	0.51	U	1.0	0.51	ug/L
100-42-5	Styrene	0.48	U	1.0	0.48	ug/L
75-25-2	Bromoform	0.42	U	1.0	0.42	ug/L
98-82-8	Isopropylbenzene	0.44	U	1.0	0.44	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.49	U	1.0	0.49	ug/L
541-73-1	1,3-Dichlorobenzene	0.45	U	1.0	0.45	ug/L
106-46-7	1,4-Dichlorobenzene	0.43	U	1.0	0.43	ug/L
95-50-1	1,2-Dichlorobenzene	0.48	U	1.0	0.48	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.45	U	1.0	0.45	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.41	U	1.0	0.41	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	48.38	97 %	55 - 143		SPK: 50
1868-53-7	Dibromofluoromethane	49.53	99 %	77 - 128		SPK: 50
2037-26-5	Toluene-d8	49.14	98 %	70 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	49.33	99 %	71 - 132		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	479818	3.74			
540-36-3	1,4-Difluorobenzene	566749	4.50			
3114-55-4	Chlorobenzene-d5	501746	9.48			
3855-82-1	1,4-Dichlorobenzene-d4	276705	13.21			
TENTITIVE IDENTIFIED COMPOUNDS						
000264-09-5	Benzocycloheptatriene	7.2	JN	13.74		ug/L

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

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B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	ENSR	**Date Collected:**	8/19/2008
Project:	ConEd Stuytown	**Date Received:**	8/20/2008
Client Sample ID:	00MW-S06	**SDG No.:**	Z4192
Lab Sample ID:	Z4192-01	**Matrix:**	WATER
Analytical Method:	8270-Modified	**% Moisture:**	100
Sample Wt/Vol:	920.0 mL	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BB046288.D	1	8/21/2008	8/24/2008	BB082308

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
91-20-3	Naphthalene	0.110	~~B~~ U	0.110	0.017	ug/L
208-96-8	Acenaphthylene	0.014	U J	0.110	0.014	ug/L
83-32-9	Acenaphthene	0.014	U	0.110	0.014	ug/L
86-73-7	Fluorene	0.110	U	0.110	0.110	ug/L
85-01-8	Phenanthrene	0.033	J	0.110	0.014	ug/L
120-12-7	Anthracene	0.013	U	0.110	0.013	ug/L
206-44-0	Fluoranthene	0.022	J	0.110	0.009	ug/L
129-00-0	Pyrene	0.012	U	0.110	0.012	ug/L
56-55-3	Benzo(a)anthracene	0.013	U	0.110	0.013	ug/L
218-01-9	Chrysene	0.020	U	0.110	0.020	ug/L
205-99-2	Benzo(b)fluoranthene	0.010	U	0.110	0.010	ug/L
207-08-9	Benzo(k)fluoranthene	0.015	U	0.110	0.015	ug/L
50-32-8	Benzo(a)pyrene	0.010	U	0.110	0.010	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.013	U	0.110	0.013	ug/L
53-70-3	Dibenz(a,h)anthracene	0.010	U	0.110	0.010	ug/L
191-24-2	Benzo(g,h,i)perylene	0.009	U	0.110	0.009	ug/L
SURROGATES						
4165-60-0	Nitrobenzene-d5	9.87	49 %	30 - 120		SPK: 20
321-60-8	2-Fluorobiphenyl	8.31	42 %	35 - 111		SPK: 20
1718-51-0	Terphenyl-d14	10.62	53 %	26 - 135		SPK: 20
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	213070	5.93			
1146-65-2	Naphthalene-d8	840705	7.95			
15067-26-2	Acenaphthene-d10	455405	10.99			
1517-22-2	Phenanthrene-d10	754280	13.60			
1719-03-5	Chrysene-d12	717674	18.25			
1520-96-3	Perylene-d12	638953	21.28			

U = Not Detected
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Report of Analysis

Client:	ENSR	**Date Collected:**	8/19/2008
Project:	ConEd Stuytown	**Date Received:**	8/20/2008
Client Sample ID:	00MW-D06	**SDG No.:**	Z4192
Lab Sample ID:	Z4192-02	**Matrix:**	WATER
Analytical Method:	8270-Modified	**% Moisture:**	100
Sample Wt/Vol:	990.0 mL	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BB046286.D	1	8/21/2008	8/24/2008	BB082308

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
91-20-3	Naphthalene	0.110	~~B~~ U	0.100	0.016	ug/L
208-96-8	Acenaphthylene	0.013	U J	0.100	0.013	ug/L
83-32-9	Acenaphthene	0.013	U	0.100	0.013	ug/L
86-73-7	Fluorene	0.100	U J	0.100	0.100	ug/L
85-01-8	Phenanthrene	0.040	J	0.100	0.013	ug/L
120-12-7	Anthracene	0.012	U	0.100	0.012	ug/L
206-44-0	Fluoranthene	0.020	J	0.100	0.008	ug/L
129-00-0	Pyrene	0.011	U	0.100	0.011	ug/L
56-55-3	Benzo(a)anthracene	0.020	J	0.100	0.012	ug/L
218-01-9	Chrysene	0.018	U	0.100	0.018	ug/L
205-99-2	Benzo(b)fluoranthene	0.009	U	0.100	0.009	ug/L
207-08-9	Benzo(k)fluoranthene	0.014	U	0.100	0.014	ug/L
50-32-8	Benzo(a)pyrene	0.009	U	0.100	0.009	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.012	U	0.100	0.012	ug/L
53-70-3	Dibenz(a,h)anthracene	0.009	U	0.100	0.009	ug/L
191-24-2	Benzo(g,h,i)perylene	0.008	U	0.100	0.008	ug/L
SURROGATES						
4165-60-0	Nitrobenzene-d5	10.99	55 %	30 - 120		SPK: 20
321-60-8	2-Fluorobiphenyl	9.49	47 %	35 - 111		SPK: 20
1718-51-0	Terphenyl-d14	10.35	52 %	26 - 135		SPK: 20
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	208819	5.93			
1146-65-2	Naphthalene-d8	820866	7.95			
15067-26-2	Acenaphthene-d10	448818	10.98			
1517-22-2	Phenanthrene-d10	752483	13.58			
1719-03-5	Chrysene-d12	715761	18.25			
1520-96-3	Perylene-d12	631386	21.27			

U = Not Detected
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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**ENSR**	**Date Collected:**	**8/19/2008**
Project:	**ConEd Stuytown**	**Date Received:**	**8/20/2008**
Client Sample ID:	**00MW-D06DUP**	**SDG No.:**	**Z4192**
Lab Sample ID:	**Z4192-03**	**Matrix:**	**WATER**
Analytical Method:	**8270-Modified**	**% Moisture:**	**100**
Sample Wt/Vol:	**910.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BB046287.D	1	8/21/2008	8/24/2008	BB082308

CAS Number	Parameter		Conc.	Qualifier	RL	MDL	Units
TARGETS							
91-20-3	Naphthalene	0.110	~~0.055~~	~~JB~~ U	0.110	0.018	ug/L
208-96-8	Acenaphthylene		0.014	U J	0.110	0.014	ug/L
83-32-9	Acenaphthene		0.014	U	0.110	0.014	ug/L
86-73-7	Fluorene		0.110	U J	0.110	0.110	ug/L
85-01-8	Phenanthrene		0.014	U J	0.110	0.014	ug/L
120-12-7	Anthracene		0.013	U	0.110	0.013	ug/L
206-44-0	Fluoranthene		0.009	U J	0.110	0.009	ug/L
129-00-0	Pyrene		0.012	U	0.110	0.012	ug/L
56-55-3	Benzo(a)anthracene		0.013	U J	0.110	0.013	ug/L
218-01-9	Chrysene		0.020	U	0.110	0.020	ug/L
205-99-2	Benzo(b)fluoranthene		0.010	U	0.110	0.010	ug/L
207-08-9	Benzo(k)fluoranthene		0.015	U	0.110	0.015	ug/L
50-32-8	Benzo(a)pyrene		0.010	U	0.110	0.010	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene		0.013	U	0.110	0.013	ug/L
53-70-3	Dibenz(a,h)anthracene		0.010	U	0.110	0.010	ug/L
191-24-2	Benzo(g,h,i)perylene		0.009	U	0.110	0.009	ug/L
SURROGATES							
4165-60-0	Nitrobenzene-d5		10.06	50 %	30 - 120		SPK: 20
321-60-8	2-Fluorobiphenyl		8.82	44 %	35 - 111		SPK: 20
1718-51-0	Terphenyl-d14		11.14	56 %	26 - 135		SPK: 20
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4		205619	5.94			
1146-65-2	Naphthalene-d8		804709	7.95			
15067-26-2	Acenaphthene-d10		435758	10.98			
1517-22-2	Phenanthrene-d10		714605	13.58			
1719-03-5	Chrysene-d12		689379	18.25			
1520-96-3	Perylene-d12		616893	21.26			

U = Not Detected
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Report of Analysis

Client:	ENSR	**Date Collected:**	8/19/2008
Project:	ConEd Stuytown	**Date Received:**	8/20/2008
Client Sample ID:	19MWS05	**SDG No.:**	Z4192
Lab Sample ID:	Z4192-04	**Matrix:**	WATER
Analytical Method:	8270-Modified	**% Moisture:**	100
Sample Wt/Vol:	890.0 mL	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BB046289.D	1	8/21/2008	8/24/2008	BB082308

CAS Number	Parameter		Conc.	Qualifier	RL	MDL	Units
TARGETS							
91-20-3	Naphthalene	0.110	~~0.034~~	~~JB~~ U	0.110	0.018	ug/L
208-96-8	Acenaphthylene		0.015	U J	0.110	0.015	ug/L
83-32-9	Acenaphthene		0.015	U	0.110	0.015	ug/L
86-73-7	Fluorene		0.110	U J	0.110	0.110	ug/L
85-01-8	Phenanthrene		0.034	J	0.110	0.015	ug/L
120-12-7	Anthracene		0.013	U	0.110	0.013	ug/L
206-44-0	Fluoranthene		0.009	U J	0.110	0.009	ug/L
129-00-0	Pyrene		0.012	U	0.110	0.012	ug/L
56-55-3	Benzo(a)anthracene		0.013	U J	0.110	0.013	ug/L
218-01-9	Chrysene		0.020	U	0.110	0.020	ug/L
205-99-2	Benzo(b)fluoranthene		0.010	U	0.110	0.010	ug/L
207-08-9	Benzo(k)fluoranthene		0.016	U	0.110	0.016	ug/L
50-32-8	Benzo(a)pyrene		0.010	U	0.110	0.010	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene		0.013	U	0.110	0.013	ug/L
53-70-3	Dibenz(a,h)anthracene		0.010	U	0.110	0.010	ug/L
191-24-2	Benzo(g,h,i)perylene		0.009	U	0.110	0.009	ug/L
SURROGATES							
4165-60-0	Nitrobenzene-d5		9.41	47 %	30 - 120		SPK: 20
321-60-8	2-Fluorobiphenyl		8.78	44 %	35 - 111		SPK: 20
1718-51-0	Terphenyl-d14		12.25	61 %	26 - 135		SPK: 20
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4		205586	5.94			
1146-65-2	Naphthalene-d8		828446	7.96			
15067-26-2	Acenaphthene-d10		423900	10.99			
1517-22-2	Phenanthrene-d10		673108	13.59			
1719-03-5	Chrysene-d12		543184	18.26			
1520-96-3	Perylene-d12		442180	21.28			

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**8/19/2008**
Project:	**ConEd Stuytown**	**Date Received:**	**8/20/2008**
Client Sample ID:	**19MWD05**	**SDG No.:**	**Z4192**
Lab Sample ID:	**Z4192-05**	**Matrix:**	**WATER**
Analytical Method:	**8270-Modified**	**% Moisture:**	**100**
Sample Wt/Wol:	**920.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BB046290.D	1	8/21/2008	8/24/2008	BB082308

CAS Number	Parameter		Conc.	Qualifier	RL	MDL	Units
TARGETS							
91-20-3	Naphthalene	0.110	~~0.054~~	~~JB~~ U	0.110	0.017	ug/L
208-96-8	Acenaphthylene		0.014	U J	0.110	0.014	ug/L
83-32-9	Acenaphthene	0.110	~~0.098~~	~~JB~~ U	0.110	0.014	ug/L
86-73-7	Fluorene		0.110	U J	0.110	0.110	ug/L
85-01-8	Phenanthrene		0.160	J	0.110	0.014	ug/L
120-12-7	Anthracene		0.013	U	0.110	0.013	ug/L
206-44-0	Fluoranthene		0.009	U J	0.110	0.009	ug/L
129-00-0	Pyrene		0.012	U	0.110	0.012	ug/L
56-55-3	Benzo(a)anthracene		0.013	U J	0.110	0.013	ug/L
218-01-9	Chrysene		0.020	U	0.110	0.020	ug/L
205-99-2	Benzo(b)fluoranthene		0.010	U	0.110	0.010	ug/L
207-08-9	Benzo(k)fluoranthene		0.015	U	0.110	0.015	ug/L
50-32-8	Benzo(a)pyrene		0.010	U	0.110	0.010	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene		0.013	U	0.110	0.013	ug/L
53-70-3	Dibenz(a,h)anthracene		0.010	U	0.110	0.010	ug/L
191-24-2	Benzo(g,h,i)perylene		0.009	U	0.110	0.009	ug/L
SURROGATES							
4165-60-0	Nitrobenzene-d5		12.04	60 %	30 - 120		SPK: 20
321-60-8	2-Fluorobiphenyl		11.19	56 %	35 - 111		SPK: 20
1718-51-0	Terphenyl-d14		11.85	59 %	26 - 135		SPK: 20
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4		213579	5.94			
1146-65-2	Naphthalene-d8		908153	7.95			
15067-26-2	Acenaphthene-d10		459060	10.99			
1517-22-2	Phenanthrene-d10		720327	13.58			
1719-03-5	Chrysene-d12		587451	18.26			
1520-96-3	Perylene-d12		486588	21.28			

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Report of Analysis

Client:	ENSR	**Date Collected:**	8/19/2008
Project:	ConEd Stuytown	**Date Received:**	8/20/2008
Client Sample ID:	17MW-DD05	**SDG No.:**	Z4192
Lab Sample ID:	Z4192-08	**Matrix:**	WATER
Analytical Method:	8270-Modified	**% Moisture:**	100
Sample Wt/Wol:	910.0 mL	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BB046285.D	1	8/21/2008	8/24/2008	BB082308

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
91-20-3	Naphthalene	0.110 ~~0.099~~	~~JB~~ U	0.110	0.018	ug/L
208-96-8	Acenaphthylene	0.014	U J	0.110	0.014	ug/L
83-32-9	Acenaphthene	0.110 ~~0.044~~	~~JB~~ U	0.110	0.014	ug/L
86-73-7	Fluorene	0.110	U J	0.110	0.110	ug/L
85-01-8	Phenanthrene	0.033	J	0.110	0.014	ug/L
120-12-7	Anthracene	0.013	U	0.110	0.013	ug/L
206-44-0	Fluoranthene	0.540	J	0.110	0.009	ug/L
129-00-0	Pyrene	0.370		0.110	0.012	ug/L
56-55-3	Benzo(a)anthracene	0.077	J	0.110	0.013	ug/L
218-01-9	Chrysene	0.055	J	0.110	0.020	ug/L
205-99-2	Benzo(b)fluoranthene	0.033	J	0.110	0.010	ug/L
207-08-9	Benzo(k)fluoranthene	0.015	U	0.110	0.015	ug/L
50-32-8	Benzo(a)pyrene	0.022	J	0.110	0.010	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.013	U	0.110	0.013	ug/L
53-70-3	Dibenz(a,h)anthracene	0.010	U	0.110	0.010	ug/L
191-24-2	Benzo(g,h,i)perylene	0.009	U	0.110	0.009	ug/L
SURROGATES						
4165-60-0	Nitrobenzene-d5	10.78	54 %	30 - 120		SPK: 20
321-60-8	2-Fluorobiphenyl	9.4	47 %	35 - 111		SPK: 20
1718-51-0	Terphenyl-d14	9.81	49 %	26 - 135		SPK: 20
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	211179	5.93			
1146-65-2	Naphthalene-d8	858553	7.95			
15067-26-2	Acenaphthene-d10	456784	10.98			
1517-22-2	Phenanthrene-d10	737289	13.58			
1719-03-5	Chrysene-d12	727317	18.25			
1520-96-3	Perylene-d12	649801	21.26			

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**8/19/2008**
Project:	**ConEd Stuytown**	**Date Received:**	**8/20/2008**
Client Sample ID:	**17MW-D05**	**SDG No.:**	**Z4192**
Lab Sample ID:	**Z4192-09**	**Matrix:**	**WATER**
Analytical Method:	**8270-Modified**	**% Moisture:**	**100**
Sample Wt/Vol:	**920.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BB046284.D	1	8/21/2008	8/24/2008	BB082308

CAS Number	Parameter		Conc.	Qualifier	RL	MDL	Units
TARGETS							
91-20-3	Naphthalene	0.110	~~0.065~~	~~JB~~ U	0.110	0.017	ug/L
208-96-8	Acenaphthylene		0.014	UJ	0.110	0.014	ug/L
83-32-9	Acenaphthene	0.110	~~0.043~~	~~JB~~ U	0.110	0.014	ug/L
86-73-7	Fluorene		0.110	UJ	0.110	0.110	ug/L
85-01-8	Phenanthrene		0.033	J	0.110	0.014	ug/L
120-12-7	Anthracene		0.013	U	0.110	0.013	ug/L
206-44-0	Fluoranthene		0.520	J	0.110	0.009	ug/L
129-00-0	Pyrene		0.370		0.110	0.012	ug/L
56-55-3	Benzo(a)anthracene		0.087	J	0.110	0.013	ug/L
218-01-9	Chrysene		0.054	J	0.110	0.020	ug/L
205-99-2	Benzo(b)fluoranthene		0.033	J	0.110	0.010	ug/L
207-08-9	Benzo(k)fluoranthene		0.015	U	0.110	0.015	ug/L
50-32-8	Benzo(a)pyrene		0.010	U	0.110	0.010	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene		0.013	U	0.110	0.013	ug/L
53-70-3	Dibenz(a,h)anthracene		0.010	U	0.110	0.010	ug/L
191-24-2	Benzo(g,h,i)perylene		0.009	U	0.110	0.009	ug/L
SURROGATES							
4165-60-0	Nitrobenzene-d5		10.1	51 %	30 - 120		SPK: 20
321-60-8	2-Fluorobiphenyl		8.96	45 %	35 - 111		SPK: 20
1718-51-0	Terphenyl-d14		9.3	47 %	26 - 135		SPK: 20
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4		210572	5.93			
1146-65-2	Naphthalene-d8		851373	7.95			
15067-26-2	Acenaphthene-d10		453877	10.98			
1517-22-2	Phenanthrene-d10		756269	13.59			
1719-03-5	Chrysene-d12		732251	18.25			
1520-96-3	Perylene-d12		646626	21.26			

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**ENSR**	**Date Collected:**	**8/19/2008**
Project:	**ConEd Stuytown**	**Date Received:**	**8/20/2008**
Client Sample ID:	**FB081908**	**SDG No.:**	**Z4192**
Lab Sample ID:	**Z4192-10**	**Matrix:**	**WATER**
Analytical Method:	**8270-Modified**	**% Moisture:**	**100**
Sample Wt/Wol:	**960.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BB046283.D	1	8/21/2008	8/24/2008	BB082308

CAS Number	Parameter		Conc.	Qualifier	RL	MDL	Units
TARGETS							
91-20-3	Naphthalene	0.100	~~0.021~~	~~JB~~ U	0.100	0.017	ug/L
208-96-8	Acenaphthylene		0.014	U J	0.100	0.014	ug/L
83-32-9	Acenaphthene		0.014	U	0.100	0.014	ug/L
86-73-7	Fluorene		0.100	U J	0.100	0.100	ug/L
85-01-8	Phenanthrene		0.014	U J	0.100	0.014	ug/L
120-12-7	Anthracene		0.012	U	0.100	0.012	ug/L
206-44-0	Fluoranthene		0.008	U J	0.100	0.008	ug/L
129-00-0	Pyrene		0.011	U	0.100	0.011	ug/L
56-55-3	Benzo(a)anthracene		0.012	U J	0.100	0.012	ug/L
218-01-9	Chrysene		0.019	U	0.100	0.019	ug/L
205-99-2	Benzo(b)fluoranthene		0.009	U	0.100	0.009	ug/L
207-08-9	Benzo(k)fluoranthene		0.015	U	0.100	0.015	ug/L
50-32-8	Benzo(a)pyrene		0.009	U	0.100	0.009	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene		0.012	U	0.100	0.012	ug/L
53-70-3	Dibenz(a,h)anthracene		0.009	U	0.100	0.009	ug/L
191-24-2	Benzo(g,h,i)perylene		0.008	U	0.100	0.008	ug/L
SURROGATES							
4165-60-0	Nitrobenzene-d5		13.3	67 %	30 - 120		SPK: 20
321-60-8	2-Fluorobiphenyl		11.41	57 %	35 - 111		SPK: 20
1718-51-0	Terphenyl-d14		11.92	60 %	26 - 135		SPK: 20
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4		191312	5.93			
1146-65-2	Naphthalene-d8		742704	7.95			
15067-26-2	Acenaphthene-d10		418779	10.98			
1517-22-2	Phenanthrene-d10		722831	13.58			
1719-03-5	Chrysene-d12		713425	18.25			
1520-96-3	Perylene-d12		588445	21.26			

U = Not Detected
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N = Presumptive Evidence of a Compound

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**8/20/2008**
Project:	**ConEd Stuytown**	**Date Received:**	**8/21/2008**
Client Sample ID:	**17MWD04**	**SDG No.:**	**Z4243**
Lab Sample ID:	**Z4243-01**	**Matrix:**	**WATER**
Analytical Method:	**8270-Modified**	**% Moisture:**	**100**
Sample Wt/Vol:	**980.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA040270.D	1	8/25/2008	8/29/2008	BA082808

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
91-20-3	Naphthalene	0.550		0.100	0.016	ug/L
208-96-8	Acenaphthylene	1.3		0.100	0.013	ug/L
83-32-9	Acenaphthene	14		0.100	0.013	ug/L
86-73-7	Fluorene	8.9		0.100	0.100	ug/L
85-01-8	Phenanthrene	5.7		0.100	0.013	ug/L
120-12-7	Anthracene	3.5		0.100	0.012	ug/L
206-44-0	Fluoranthene	6.1		0.100	0.008	ug/L
129-00-0	Pyrene	3.6		0.100	0.011	ug/L
56-55-3	Benzo(a)anthracene	0.280		0.100	0.012	ug/L
218-01-9	Chrysene	0.230		0.100	0.018	ug/L
205-99-2	Benzo(b)fluoranthene	0.041	J	0.100	0.009	ug/L
207-08-9	Benzo(k)fluoranthene	0.014	U	0.100	0.014	ug/L
50-32-8	Benzo(a)pyrene	0.020	J	0.100	0.009	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.012	U	0.100	0.012	ug/L
53-70-3	Dibenz(a,h)anthracene	0.009	U	0.100	0.009	ug/L
191-24-2	Benzo(g,h,i)perylene	0.008	U	0.100	0.008	ug/L
SURROGATES						
4165-60-0	Nitrobenzene-d5	11.21	56 %	30 - 120		SPK: 20
321-60-8	2-Fluorobiphenyl	10.13	51 %	35 - 111		SPK: 20
1718-51-0	Terphenyl-d14	12.37	62 %	26 - 135		SPK: 20
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	27502	6.20			
1146-65-2	Naphthalene-d8	84418	8.54			
15067-26-2	Acenaphthene-d10	46559	12.07			
1517-22-2	Phenanthrene-d10	72231	15.09			
1719-03-5	Chrysene-d12	81741	20.52			
1520-96-3	Perylene-d12	87806	23.81			

U = Not Detected
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N = Presumptive Evidence of a Compound

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**8/20/2008**
Project:	**ConEd Stuytown**	**Date Received:**	**8/21/2008**
Client Sample ID:	**17MWD04(DUP)**	**SDG No.:**	**Z4243**
Lab Sample ID:	**Z4243-02**	**Matrix:**	**WATER**
Analytical Method:	**8270-Modified**	**% Moisture:**	**100**
Sample Wt/Vol:	**980.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA040269.D	1	8/25/2008	8/29/2008	BA082808

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
91-20-3	Naphthalene	0.700	J	0.100	0.016	ug/L
208-96-8	Acenaphthylene	1.2	J	0.100	0.013	ug/L
83-32-9	Acenaphthene	13	J	0.100	0.013	ug/L
86-73-7	Fluorene	8.8		0.100	0.100	ug/L
85-01-8	Phenanthrene	6.9		0.100	0.013	ug/L
120-12-7	Anthracene	3.7		0.100	0.012	ug/L
206-44-0	Fluoranthene	6.3		0.100	0.008	ug/L
129-00-0	Pyrene	3.7		0.100	0.011	ug/L
56-55-3	Benzo(a)anthracene	0.300		0.100	0.012	ug/L
218-01-9	Chrysene	0.230		0.100	0.018	ug/L
205-99-2	Benzo(b)fluoranthene	0.041	J	0.100	0.009	ug/L
207-08-9	Benzo(k)fluoranthene	0.014	U	0.100	0.014	ug/L
50-32-8	Benzo(a)pyrene	0.020	J	0.100	0.009	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.012	U	0.100	0.012	ug/L
53-70-3	Dibenz(a,h)anthracene	0.009	U	0.100	0.009	ug/L
191-24-2	Benzo(g,h,i)perylene	0.008	U	0.100	0.008	ug/L
SURROGATES						
4165-60-0	Nitrobenzene-d5	10.14	51 %	30 - 120		SPK: 20
321-60-8	2-Fluorobiphenyl	9.33	47 %	35 - 111		SPK: 20
1718-51-0	Terphenyl-d14	12.69	63 %	26 - 135		SPK: 20
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	25615	6.19			
1146-65-2	Naphthalene-d8	77088	8.53			
15067-26-2	Acenaphthene-d10	44184	12.06			
1517-22-2	Phenanthrene-d10	69312	15.10			
1719-03-5	Chrysene-d12	79779	20.53			
1520-96-3	Perylene-d12	84364	23.81			

U = Not Detected
RL = Reporting Limit
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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**8/20/2008**
Project:	**ConEd Stuytown**	**Date Received:**	**8/21/2008**
Client Sample ID:	**17MWS04**	**SDG No.:**	**Z4243**
Lab Sample ID:	**Z4243-03**	**Matrix:**	**WATER**
Analytical Method:	**8270-Modified**	**% Moisture:**	**100**
Sample Wt/Vol:	**910.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA040268.D	1	8/25/2008	8/29/2008	BA082808

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
91-20-3	Naphthalene	0.018	U J	0.110	0.018	ug/L
208-96-8	Acenaphthylene	0.014	U J	0.110	0.014	ug/L
83-32-9	Acenaphthene	0.014	U J	0.110	0.014	ug/L
86-73-7	Fluorene	0.110	U J	0.110	0.110	ug/L
85-01-8	Phenanthrene	0.033	J	0.110	0.014	ug/L
120-12-7	Anthracene	0.044	J	0.110	0.013	ug/L
206-44-0	Fluoranthene	0.066	J	0.110	0.009	ug/L
129-00-0	Pyrene	0.066	J	0.110	0.012	ug/L
56-55-3	Benzo(a)anthracene	0.013	U	0.110	0.013	ug/L
218-01-9	Chrysene	0.020	U	0.110	0.020	ug/L
205-99-2	Benzo(b)fluoranthene	0.022	J	0.110	0.010	ug/L
207-08-9	Benzo(k)fluoranthene	0.015	U	0.110	0.015	ug/L
50-32-8	Benzo(a)pyrene	0.010	U	0.110	0.010	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.013	U	0.110	0.013	ug/L
53-70-3	Dibenz(a,h)anthracene	0.010	U	0.110	0.010	ug/L
191-24-2	Benzo(g,h,i)perylene	0.009	U	0.110	0.009	ug/L
SURROGATES						
4165-60-0	Nitrobenzene-d5	10.26	51 %	30 - 120		SPK: 20
321-60-8	2-Fluorobiphenyl	9.07	45 %	35 - 111		SPK: 20
1718-51-0	Terphenyl-d14	11.66	58 %	26 - 135		SPK: 20
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	27037	6.20			
1146-65-2	Naphthalene-d8	81115	8.53			
15067-26-2	Acenaphthene-d10	47048	12.06			
1517-22-2	Phenanthrene-d10	72586	15.09			
1719-03-5	Chrysene-d12	87171	20.54			
1520-96-3	Perylene-d12	90520	23.82			

U = Not Detected
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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**8/20/2008**
Project:	**ConEd Stuytown**	**Date Received:**	**8/21/2008**
Client Sample ID:	**17MWDD04**	**SDG No.:**	**Z4243**
Lab Sample ID:	**Z4243-04**	**Matrix:**	**WATER**
Analytical Method:	**8270-Modified**	**% Moisture:**	**100**
Sample Wt/Wol:	**960.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA040267.D	1	8/25/2008	8/29/2008	BA082808

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
91-20-3	Naphthalene	0.017	U J	0.100	0.017	ug/L
208-96-8	Acenaphthylene	0.014	U J	0.100	0.014	ug/L
83-32-9	Acenaphthene	0.014	U J	0.100	0.014	ug/L
86-73-7	Fluorene	0.100	U J	0.100	0.100	ug/L
85-01-8	Phenanthrene	0.042	J	0.100	0.014	ug/L
120-12-7	Anthracene	0.062	J	0.100	0.012	ug/L
206-44-0	Fluoranthene	0.590		0.100	0.008	ug/L
129-00-0	Pyrene	0.390		0.100	0.011	ug/L
56-55-3	Benzo(a)anthracene	0.012	U	0.100	0.012	ug/L
218-01-9	Chrysene	0.019	U	0.100	0.019	ug/L
205-99-2	Benzo(b)fluoranthene	0.021	J	0.100	0.009	ug/L
207-08-9	Benzo(k)fluoranthene	0.015	U	0.100	0.015	ug/L
50-32-8	Benzo(a)pyrene	0.009	U	0.100	0.009	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.012	U	0.100	0.012	ug/L
53-70-3	Dibenz(a,h)anthracene	0.009	U	0.100	0.009	ug/L
191-24-2	Benzo(g,h,i)perylene	0.008	U	0.100	0.008	ug/L
SURROGATES						
4165-60-0	Nitrobenzene-d5	11.09	55 %	30 - 120		SPK: 20
321-60-8	2-Fluorobiphenyl	9.68	48 %	35 - 111		SPK: 20
1718-51-0	Terphenyl-d14	11.56	58 %	26 - 135		SPK: 20
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	27672	6.20			
1146-65-2	Naphthalene-d8	82398	8.53			
15067-26-2	Acenaphthene-d10	48878	12.07			
1517-22-2	Phenanthrene-d10	76358	15.10			
1719-03-5	Chrysene-d12	91833	20.54			
1520-96-3	Perylene-d12	95110	23.83			

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**8/20/2008**
Project:	**ConEd Stuytown**	**Date Received:**	**8/21/2008**
Client Sample ID:	**17MWS03**	**SDG No.:**	**Z4243**
Lab Sample ID:	**Z4243-05**	**Matrix:**	**WATER**
Analytical Method:	**8270-Modified**	**% Moistnre:**	**100**
Sample Wt/Wol:	**940.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA040271.D	1	8/25/2008	8/29/2008	BA082808

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
91-20-3	Naphthalene	17	J	0.110	0.017	ug/L
208-96-8	Acenaphthylene	0.014	U J	0.110	0.014	ug/L
83-32-9	Acenaphthene	0.120	J	0.110	0.014	ug/L
86-73-7	Fluorene	0.110	U J	0.110	0.110	ug/L
85-01-8	Phenanthrene	0.064	J	0.110	0.014	ug/L
120-12-7	Anthracene	0.032	J	0.110	0.013	ug/L
206-44-0	Fluoranthene	0.032	J	0.110	0.009	ug/L
129-00-0	Pyrene	0.032	J	0.110	0.012	ug/L
56-55-3	Benzo(a)anthracene	0.013	U	0.110	0.013	ug/L
218-01-9	Chrysene	0.019	U	0.110	0.019	ug/L
205-99-2	Benzo(b)fluoranthene	0.010	U	0.110	0.010	ug/L
207-08-9	Benzo(k)fluoranthene	0.015	U	0.110	0.015	ug/L
50-32-8	Benzo(a)pyrene	0.010	U	0.110	0.010	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.013	U	0.110	0.013	ug/L
53-70-3	Dibenz(a,h)anthracene	0.010	U	0.110	0.010	ug/L
191-24-2	Benzo(g,h,i)perylene	0.009	U	0.110	0.009	ug/L
SURROGATES						
4165-60-0	Nitrobenzene-d5	9.37	47 %	30 - 120		SPK: 20
321-60-8	2-Fluorobiphenyl	8.82	44 %	35 - 111		SPK: 20
1718-51-0	Terphenyl-d14	12.45	62 %	26 - 135		SPK: 20
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	28295	6.19			
1146-65-2	Naphthalene-d8	74915	8.53			
15067-26-2	Acenaphthene-d10	45614	12.07			
1517-22-2	Phenanthrene-d10	70884	15.09			
1719-03-5	Chrysene-d12	81057	20.52			
1520-96-3	Perylene-d12	84082	23.81			

U = Not Detected
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J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**8/20/2008**
Project:	**ConEd Stuytown**	**Date Received:**	**8/21/2008**
Client Sample ID:	**17MWDD03**	**SDG No.:**	**Z4243**
Lab Sample ID:	**Z4243-06**	**Matrix:**	**WATER**
Analytical Method:	**8270-Modified**	**% Moisture:**	**100**
Sample Wt/Vol:	**930.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA040266.D	1	8/25/2008	8/29/2008	BA082808

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
91-20-3	Naphthalene	0.017	U J	0.110	0.017	ug/L
208-96-8	Acenaphthylene	0.014	U J	0.110	0.014	ug/L
83-32-9	Acenaphthene	0.014	U J	0.110	0.014	ug/L
86-73-7	Fluorene	0.110	U J	0.110	0.110	ug/L
85-01-8	Phenanthrene	0.014	U	0.110	0.014	ug/L
120-12-7	Anthracene	0.013	U	0.110	0.013	ug/L
206-44-0	Fluoranthene	0.032	J	0.110	0.009	ug/L
129-00-0	Pyrene	0.032	J	0.110	0.012	ug/L
56-55-3	Benzo(a)anthracene	0.013	U	0.110	0.013	ug/L
218-01-9	Chrysene	0.019	U	0.110	0.019	ug/L
205-99-2	Benzo(b)fluoranthene	0.010	U	0.110	0.010	ug/L
207-08-9	Benzo(k)fluoranthene	0.015	U	0.110	0.015	ug/L
50-32-8	Benzo(a)pyrene	0.010	U	0.110	0.010	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.013	U	0.110	0.013	ug/L
53-70-3	Dibenz(a,h)anthracene	0.010	U	0.110	0.010	ug/L
191-24-2	Benzo(g,h,i)perylene	0.009	U	0.110	0.009	ug/L
SURROGATES						
4165-60-0	Nitrobenzene-d5	10.24	51 %	30 - 120		SPK: 20
321-60-8	2-Fluorobiphenyl	9.2	46 %	35 - 111		SPK: 20
1718-51-0	Terphenyl-d14	11.67	58 %	26 - 135		SPK: 20
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	27944	6.20			
1146-65-2	Naphthalene-d8	84438	8.53			
15067-26-2	Acenaphthene-d10	48925	12.07			
1517-22-2	Phenanthrene-d10	76242	15.10			
1719-03-5	Chrysene-d12	92993	20.55			
1520-96-3	Perylene-d12	97506	23.85			

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**8/20/2008**
Project:	**ConEd Stuytown**	**Date Received:**	**8/21/2008**
Client Sample ID:	**17MWD03**	**SDG No.:**	**Z4243**
Lab Sample ID:	**Z4243-07**	**Matrix:**	**WATER**
Analytical Method:	**8270-Modified**	**% Moisture:**	**100**
Sample Wt/Wol:	**950.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA040273.D	1	8/25/2008	8/29/2008	BA082808

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
91-20-3	Naphthalene	6.5	J	0.110	0.017	ug/L
208-96-8	Acenaphthylene	0.095	J	0.110	0.014	ug/L
83-32-9	Acenaphthene	2.5	J	0.110	0.014	ug/L
86-73-7	Fluorene	2.1	J	0.110	0.110	ug/L
85-01-8	Phenanthrene	3.4		0.110	0.014	ug/L
120-12-7	Anthracene	0.720		0.110	0.013	ug/L
206-44-0	Fluoranthene	0.480		0.110	0.008	ug/L
129-00-0	Pyrene	0.400		0.110	0.012	ug/L
56-55-3	Benzo(a)anthracene	0.013	U	0.110	0.013	ug/L
218-01-9	Chrysene	0.019	U	0.110	0.019	ug/L
205-99-2	Benzo(b)fluoranthene	0.010	U	0.110	0.010	ug/L
207-08-9	Benzo(k)fluoranthene	0.015	U	0.110	0.015	ug/L
50-32-8	Benzo(a)pyrene	0.010	U	0.110	0.010	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.013	U	0.110	0.013	ug/L
53-70-3	Dibenz(a,h)anthracene	0.010	U	0.110	0.010	ug/L
191-24-2	Benzo(g,h,i)perylene	0.008	U	0.110	0.008	ug/L
SURROGATES						
4165-60-0	Nitrobenzene-d5	12.51	63 %	30 - 120		SPK: 20
321-60-8	2-Fluorobiphenyl	11.69	58 %	35 - 111		SPK: 20
1718-51-0	Terphenyl-d14	12.66	63 %	26 - 135		SPK: 20
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	27808	6.20			
1146-65-2	Naphthalene-d8	83686	8.55			
15067-26-2	Acenaphthene-d10	46161	12.07			
1517-22-2	Phenanthrene-d10	69806	15.09			
1719-03-5	Chrysene-d12	74250	20.53			
1520-96-3	Perylene-d12	77178	23.80			

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**8/20/2008**
Project:	**ConEd Stuytown**	**Date Received:**	**8/21/2008**
Client Sample ID:	**14MWDD03**	**SDG No.:**	**Z4243**
Lab Sample ID:	**Z4243-08**	**Matrix:**	**WATER**
Analytical Method:	**8270-Modified**	**% Moisture:**	**100**
Sample Wt/Wol:	**940.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA040272.D	1	8/25/2008	8/29/2008	BA082808

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units	
TARGETS							
91-20-3	Naphthalene	3.6	J	0.110	0.017	ug/L	
208-96-8	Acenaphthylene	6.8	J	0.110	0.014	ug/L	
83-32-9	Acenaphthene	18	J	0.110	0.014	ug/L	
86-73-7	Fluorene	6.7	J	0.110	0.110	ug/L	
85-01-8	Phenanthrene	7.8		0.110	0.014	ug/L	
120-12-7	Anthracene	4.7		0.110	0.013	ug/L	
206-44-0	Fluoranthene	4.9		0.110	0.009	ug/L	
129-00-0	Pyrene	3.0		0.110	0.012	ug/L	
56-55-3	Benzo(a)anthracene	0.160		0.110	0.013	ug/L	
218-01-9	Chrysene	0.150		0.110	0.019	ug/L	
205-99-2	Benzo(b)fluoranthene	0.032	J	0.110	0.010	ug/L	
207-08-9	Benzo(k)fluoranthene	0.015	U	0.110	0.015	ug/L	
50-32-8	Benzo(a)pyrene	0.010	U	0.110	0.010	ug/L	
193-39-5	Indeno(1,2,3-cd)pyrene	0.013	U	0.110	0.013	ug/L	
53-70-3	Dibenz(a,h)anthracene	0.010	U	0.110	0.010	ug/L	
191-24-2	Benzo(g,h,i)perylene	0.009	U	0.110	0.009	ug/L	
SURROGATES							
4165-60-0	Nitrobenzene-d5	10.66	53 %	30 - 120		SPK: 20	
321-60-8	2-Fluorobiphenyl	9.3	47 %	35 - 111		SPK: 20	
1718-51-0	Terphenyl-d14	11.42	57 %	26 - 135		SPK: 20	
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	27418	6.19				
1146-65-2	Naphthalene-d8	79628	8.53				
15067-26-2	Acenaphthene-d10	46175	12.06				
1517-22-2	Phenanthrene-d10	69238	15.08				
1719-03-5	Chrysene-d12	80739	20.53				
1520-96-3	Perylene-d12	86466	23.80				

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**8/20/2008**
Project:	**ConEd Stuytown**	**Date Received:**	**8/21/2008**
Client Sample ID:	**FB082008**	**SDG No.:**	**Z4243**
Lab Sample ID:	**Z4243-09**	**Matrix:**	**WATER**
Analytical Method:	**8270-Modified**	**% Moisture:**	**100**
Sample Wt/Vol:	**910.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA040260.D	1	8/25/2008	8/29/2008	BA082808

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
91-20-3	Naphthalene	0.018	U J	0.110	0.018	ug/L
208-96-8	Acenaphthylene	0.014	U J	0.110	0.014	ug/L
83-32-9	Acenaphthene	0.014	U J	0.110	0.014	ug/L
86-73-7	Fluorene	0.110	U J	0.110	0.110	ug/L
85-01-8	Phenanthrene	0.014	U	0.110	0.014	ug/L
120-12-7	Anthracene	0.013	U	0.110	0.013	ug/L
206-44-0	Fluoranthene	0.009	U	0.110	0.009	ug/L
129-00-0	Pyrene	0.012	U	0.110	0.012	ug/L
56-55-3	Benzo(a)anthracene	0.013	U	0.110	0.013	ug/L
218-01-9	Chrysene	0.020	U	0.110	0.020	ug/L
205-99-2	Benzo(b)fluoranthene	0.010	U	0.110	0.010	ug/L
207-08-9	Benzo(k)fluoranthene	0.015	U	0.110	0.015	ug/L
50-32-8	Benzo(a)pyrene	0.010	U	0.110	0.010	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.013	U	0.110	0.013	ug/L
53-70-3	Dibenz(a,h)anthracene	0.010	U	0.110	0.010	ug/L
191-24-2	Benzo(g,h,i)perylene	0.009	U	0.110	0.009	ug/L
SURROGATES						
4165-60-0	Nitrobenzene-d5	9.06	45 %	30 - 120		SPK: 20
321-60-8	2-Fluorobiphenyl	7.85	39 %	35 - 111		SPK: 20
1718-51-0	Terphenyl-d14	11.28	56 %	26 - 135		SPK: 20
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	28332	6.20			
1146-65-2	Naphthalene-d8	84226	8.54			
15067-26-2	Acenaphthene-d10	49475	12.05			
1517-22-2	Phenanthrene-d10	79242	15.09			
1719-03-5	Chrysene-d12	97256	20.51			
1520-96-3	Perylene-d12	102443	23.77			

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**8/21/2008**
Project:	**ConEd Stuytown**	**Date Received:**	**8/22/2008**
Client Sample ID:	**FB082108**	**SDG No.:**	**Z4275**
Lab Sample ID:	**Z4275-01**	**Matrix:**	**WATER**
Analytical Method:	**8270**	**% Moisture:**	**100**
Sample Wt/Vol:	**970.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA040282.D	1	8/27/2008	8/29/2008	BA082808

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
91-20-3	Naphthalene	0.016	U J	0.100	0.016	ug/L
208-96-8	Acenaphthylene	0.013	U J	0.100	0.013	ug/L
83-32-9	Acenaphthene	0.013	U J	0.100	0.013	ug/L
86-73-7	Fluorene	0.100	U J	0.100	0.100	ug/L
85-01-8	Phenanthrene	0.013	U J	0.100	0.013	ug/L
120-12-7	Anthracene	0.012	U	0.100	0.012	ug/L
206-44-0	Fluoranthene	0.008	U	0.100	0.008	ug/L
129-00-0	Pyrene	0.011	U	0.100	0.011	ug/L
56-55-3	Benzo(a)anthracene	0.012	U J	0.100	0.012	ug/L
218-01-9	Chrysene	0.019	U	0.100	0.019	ug/L
205-99-2	Benzo(b)fluoranthene	0.009	U	0.100	0.009	ug/L
207-08-9	Benzo(k)fluoranthene	0.014	U	0.100	0.014	ug/L
50-32-8	Benzo(a)pyrene	0.009	U	0.100	0.009	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.012	U	0.100	0.012	ug/L
53-70-3	Dibenz(a,h)anthracene	0.009	U	0.100	0.009	ug/L
191-24-2	Benzo(g,h,i)perylene	0.008	U	0.100	0.008	ug/L
SURROGATES						
4165-60-0	Nitrobenzene-d5	10.11	51 %	30 - 120		SPK: 20
321-60-8	2-Fluorobiphenyl	9.03	45 %	35 - 111		SPK: 20
1718-51-0	Terphenyl-d14	11.62	58 %	26 - 135		SPK: 20
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	27373	6.20			
1146-65-2	Naphthalene-d8	84225	8.54			
15067-26-2	Acenaphthene-d10	48054	12.06			
1517-22-2	Phenanthrene-d10	78584	15.09			
1719-03-5	Chrysene-d12	99624	20.52			
1520-96-3	Perylene-d12	99782	23.77			

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

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Report of Analysis

Client:	ENSR	**Date Collected:**	8/22/2008
Project:	ConEd Stuytown	**Date Received:**	8/22/2008
Client Sample ID:	14MWS02	**SDG No.:**	Z4275
Lab Sample ID:	Z4275-02	**Matrix:**	WATER
Analytical Method:	8270	**% Moisture:**	100
Sample Wt/Vol:	900.0 mL	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA040290.D	1	8/27/2008	8/29/2008	BA082808

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units	
TARGETS							
91-20-3	Naphthalene	30	J	0.110	0.018	ug/L	
208-96-8	Acenaphthylene	37	J	0.110	0.014	ug/L	
83-32-9	Acenaphthene	38	J	0.110	0.014	ug/L	
86-73-7	Fluorene	42	J	0.110	0.110	ug/L	
85-01-8	Phenanthrene	45	J	0.110	0.014	ug/L	
120-12-7	Anthracene	12		0.110	0.013	ug/L	
206-44-0	Fluoranthene	8.1		0.110	0.009	ug/L	
129-00-0	Pyrene	6.7		0.110	0.012	ug/L	
56-55-3	Benzo(a)anthracene	0.470	J	0.110	0.013	ug/L	
218-01-9	Chrysene	0.400		0.110	0.020	ug/L	
205-99-2	Benzo(b)fluoranthene	0.110		0.110	0.010	ug/L	
207-08-9	Benzo(k)fluoranthene	0.044	J	0.110	0.016	ug/L	
50-32-8	Benzo(a)pyrene	0.089	J	0.110	0.010	ug/L	
193-39-5	Indeno(1,2,3-cd)pyrene	0.033	J	0.110	0.013	ug/L	
53-70-3	Dibenz(a,h)anthracene	0.010	U	0.110	0.010	ug/L	
191-24-2	Benzo(g,h,i)perylene	0.022	J	0.110	0.009	ug/L	
SURROGATES							
4165-60-0	Nitrobenzene-d5	10.55	53 %	30 - 120		SPK: 20	
321-60-8	2-Fluorobiphenyl	9.66	48 %	35 - 111		SPK: 20	
1718-51-0	Terphenyl-d14	12.22	61 %	26 - 135		SPK: 20	
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	25550	6.20				
1146-65-2	Naphthalene-d8	73890	8.55				
15067-26-2	Acenaphthene-d10	40300	12.06				
1517-22-2	Phenanthrene-d10	62442	15.10				
1719-03-5	Chrysene-d12	67906	20.52				
1520-96-3	Perylene-d12	75907	23.79				

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**8/22/2008**
Project:	**ConEd Stuytown**	**Date Received:**	**8/22/2008**
Client Sample ID:	**14MWS02(DUP)**	**SDG No.:**	**Z4275**
Lab Sample ID:	**Z4275-03**	**Matrix:**	**WATER**
Analytical Method:	**8270**	**% Moisture:**	**100**
Sample Wt/Vol:	**970.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA040291.D	1	8/27/2008	8/29/2008	BA082808

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
91-20-3	Naphthalene	11	J	0.100	0.016	ug/L
208-96-8	Acenaphthylene	34	J	0.100	0.013	ug/L
83-32-9	Acenaphthene	37	J	0.100	0.013	ug/L
86-73-7	Fluorene	40	J	0.100	0.100	ug/L
85-01-8	Phenanthrene	45	J	0.100	0.013	ug/L
120-12-7	Anthracene	12		0.100	0.012	ug/L
206-44-0	Fluoranthene	8.3		0.100	0.008	ug/L
129-00-0	Pyrene	7.0		0.100	0.011	ug/L
56-55-3	Benzo(a)anthracene	0.490	J	0.100	0.012	ug/L
218-01-9	Chrysene	0.410		0.100	0.019	ug/L
205-99-2	Benzo(b)fluoranthene	0.100	J	0.100	0.009	ug/L
207-08-9	Benzo(k)fluoranthene	0.041	J	0.100	0.014	ug/L
50-32-8	Benzo(a)pyrene	0.072	J	0.100	0.009	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.021	J	0.100	0.012	ug/L
53-70-3	Dibenz(a,h)anthracene	0.009	U	0.100	0.009	ug/L
191-24-2	Benzo(g,h,i)perylene	0.021	J	0.100	0.008	ug/L
SURROGATES						
4165-60-0	Nitrobenzene-d5	10.31	52 %	30 - 120		SPK: 20
321-60-8	2-Fluorobiphenyl	9.25	46 %	35 - 111		SPK: 20
1718-51-0	Terphenyl-d14	11.87	59 %	26 - 135		SPK: 20
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	25614	6.19			
1146-65-2	Naphthalene-d8	73887	8.55			
15067-26-2	Acenaphthene-d10	39826	12.06			
1517-22-2	Phenanthrene-d10	62358	15.09			
1719-03-5	Chrysene-d12	67237	20.52			
1520-96-3	Perylene-d12	76344	23.78			

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**8/21/2008**
Project:	**ConEd Stuytown**	**Date Received:**	**8/22/2008**
Client Sample ID:	**14MWDD05**	**SDG No.:**	**Z4275**
Lab Sample ID:	**Z4275-06**	**Matrix:**	**WATER**
Analytical Method:	**8270**	**% Moisture:**	**100**
Sample Wt/Vol:	**970.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA040287.D	1	8/27/2008	8/29/2008	BA082808

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
91-20-3	Naphthalene	0.062	J	0.100	0.016	ug/L
208-96-8	Acenaphthylene	0.120	J	0.100	0.013	ug/L
83-32-9	Acenaphthene	0.270	J	0.100	0.013	ug/L
86-73-7	Fluorene	0.100	U J	0.100	0.100	ug/L
85-01-8	Phenanthrene	0.041	J	0.100	0.013	ug/L
120-12-7	Anthracene	0.082	J	0.100	0.012	ug/L
206-44-0	Fluoranthene	0.310		0.100	0.008	ug/L
129-00-0	Pyrene	0.450		0.100	0.011	ug/L
56-55-3	Benzo(a)anthracene	0.120	J	0.100	0.012	ug/L
218-01-9	Chrysene	0.100	J	0.100	0.019	ug/L
205-99-2	Benzo(b)fluoranthene	0.009	U	0.100	0.009	ug/L
207-08-9	Benzo(k)fluoranthene	0.014	U	0.100	0.014	ug/L
50-32-8	Benzo(a)pyrene	0.009	U	0.100	0.009	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.012	U	0.100	0.012	ug/L
53-70-3	Dibenz(a,h)anthracene	0.009	U	0.100	0.009	ug/L
191-24-2	Benzo(g,h,i)perylene	0.008	U	0.100	0.008	ug/L
SURROGATES						
4165-60-0	Nitrobenzene-d5	9.89	49 %	30 - 120		SPK: 20
321-60-8	2-Fluorobiphenyl	9.06	45 %	35 - 111		SPK: 20
1718-51-0	Terphenyl-d14	11.68	58 %	26 - 135		SPK: 20
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	27410	6.19			
1146-65-2	Naphthalene-d8	83081	8.53			
15067-26-2	Acenaphthene-d10	48218	12.06			
1517-22-2	Phenanthrene-d10	76675	15.09			
1719-03-5	Chrysene-d12	91556	20.52			
1520-96-3	Perylene-d12	97033	23.77			

U = Not Detected
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MDL = Method Detection Limit
E = Value Exceeds Calibration Range

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**8/21/2008**
Project:	**ConEd Stuytown**	**Date Received:**	**8/22/2008**
Client Sample ID:	**MW-10**	**SDG No.:**	**Z4275**
Lab Sample ID:	**Z4275-09**	**Matrix:**	**WATER**
Analytical Method:	**8270**	**% Moisture:**	**100**
Sample Wt/Vol:	**920.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA040288.D	1	8/27/2008	8/29/2008	BA082808

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
91-20-3	Naphthalene	0.017	U J	0.110	0.017	ug/L
208-96-8	Acenaphthylene	0.014	U J	0.110	0.014	ug/L
83-32-9	Acenaphthene	1.6	J	0.110	0.014	ug/L
86-73-7	Fluorene	0.110	U J	0.110	0.110	ug/L
85-01-8	Phenanthrene	0.014	U J	0.110	0.014	ug/L
120-12-7	Anthracene	0.013	U	0.110	0.013	ug/L
206-44-0	Fluoranthene	0.150		0.110	0.009	ug/L
129-00-0	Pyrene	0.140		0.110	0.012	ug/L
56-55-3	Benzo(a)anthracene	0.013	U J	0.110	0.013	ug/L
218-01-9	Chrysene	0.020	U	0.110	0.020	ug/L
205-99-2	Benzo(b)fluoranthene	0.010	U	0.110	0.010	ug/L
207-08-9	Benzo(k)fluoranthene	0.015	U	0.110	0.015	ug/L
50-32-8	Benzo(a)pyrene	0.010	U	0.110	0.010	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.013	U	0.110	0.013	ug/L
53-70-3	Dibenz(a,h)anthracene	0.010	U	0.110	0.010	ug/L
191-24-2	Benzo(g,h,i)perylene	0.009	U	0.110	0.009	ug/L
SURROGATES						
4165-60-0	Nitrobenzene-d5	9.93	50 %	30 - 120		SPK: 20
321-60-8	2-Fluorobiphenyl	9.86	49 %	35 - 111		SPK: 20
1718-51-0	Terphenyl-d14	13.28	66 %	26 - 135		SPK: 20
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	24412	6.20			
1146-65-2	Naphthalene-d8	74690	8.53			
15067-26-2	Acenaphthene-d10	40794	12.06			
1517-22-2	Phenanthrene-d10	57931	15.10			
1719-03-5	Chrysene-d12	51862	20.55			
1520-96-3	Perylene-d12	62217	23.80			

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**ENSR**	**Date Collected:**	**8/21/2008**
Project:	**ConEd Stuytown**	**Date Received:**	**8/22/2008**
Client Sample ID:	**14MWD05**	**SDG No.:**	**Z4275**
Lab Sample ID:	**Z4275-10**	**Matrix:**	**WATER**
Analytical Method:	**8270**	**% Moisture:**	**100**
Sample Wt/Vol:	**940.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA040289.D	1	8/27/2008	8/29/2008	BA082808

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
91-20-3	Naphthalene	0.074	J	0.110	0.017	ug/L
208-96-8	Acenaphthylene	0.350	J	0.110	0.014	ug/L
83-32-9	Acenaphthene	0.043	J	0.110	0.014	ug/L
86-73-7	Fluorene	0.110	UJ	0.110	0.110	ug/L
85-01-8	Phenanthrene	0.043	J	0.110	0.014	ug/L
120-12-7	Anthracene	0.110	J	0.110	0.013	ug/L
206-44-0	Fluoranthene	0.032	J	0.110	0.009	ug/L
129-00-0	Pyrene	0.021	J	0.110	0.012	ug/L
56-55-3	Benzo(a)anthracene	0.013	UJ	0.110	0.013	ug/L
218-01-9	Chrysene	0.019	U	0.110	0.019	ug/L
205-99-2	Benzo(b)fluoranthene	0.010	U	0.110	0.010	ug/L
207-08-9	Benzo(k)fluoranthene	0.015	U	0.110	0.015	ug/L
50-32-8	Benzo(a)pyrene	0.010	U	0.110	0.010	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.013	U	0.110	0.013	ug/L
53-70-3	Dibenz(a,h)anthracene	0.010	U	0.110	0.010	ug/L
191-24-2	Benzo(g,h,i)perylene	0.009	U	0.110	0.009	ug/L
SURROGATES						
4165-60-0	Nitrobenzene-d5	10.07	50 %	30 - 120		SPK: 20
321-60-8	2-Fluorobiphenyl	8.61	43 %	35 - 111		SPK: 20
1718-51-0	Terphenyl-d14	11.94	60 %	26 - 135		SPK: 20
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	26031	6.19			
1146-65-2	Naphthalene-d8	75993	8.53			
15067-26-2	Acenaphthene-d10	43786	12.07			
1517-22-2	Phenanthrene-d10	69058	15.09			
1719-03-5	Chrysene-d12	78299	20.53			
1520-96-3	Perylene-d12	80499	23.78			

U = Not Detected
RL = Reporting Limit
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J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**ENSR**	**Date Collected:**	**8/21/2008**
Project:	**ConEd Stuytown**	**Date Received:**	**8/22/2008**
Client Sample ID:	**14MWS01**	**SDG No.:**	**Z4275**
Lab Sample ID:	**Z4275-11**	**Matrix:**	**WATER**
Analytical Method:	**8270**	**% Moisture:**	**100**
Sample Wt/Vol:	**950.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA040286.D	1	8/27/2008	8/29/2008	BA082808

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
91-20-3	Naphthalene	0.017	U J	0.110	0.017	ug/L
208-96-8	Acenaphthylene	0.014	U J	0.110	0.014	ug/L
83-32-9	Acenaphthene	0.120	J	0.110	0.014	ug/L
86-73-7	Fluorene	0.110	UJ	0.110	0.110	ug/L
85-01-8	Phenanthrene	0.032	J	0.110	0.014	ug/L
120-12-7	Anthracene	0.042	J	0.110	0.013	ug/L
206-44-0	Fluoranthene	0.021	J	0.110	0.008	ug/L
129-00-0	Pyrene	0.042	J	0.110	0.012	ug/L
56-55-3	Benzo(a)anthracene	0.013	U J	0.110	0.013	ug/L
218-01-9	Chrysene	0.019	U	0.110	0.019	ug/L
205-99-2	Benzo(b)fluoranthene	0.010	U	0.110	0.010	ug/L
207-08-9	Benzo(k)fluoranthene	0.015	U	0.110	0.015	ug/L
50-32-8	Benzo(a)pyrene	0.010	U	0.110	0.010	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.013	U	0.110	0.013	ug/L
53-70-3	Dibenz(a,h)anthracene	0.010	U	0.110	0.010	ug/L
191-24-2	Benzo(g,h,i)perylene	0.008	U	0.110	0.008	ug/L
SURROGATES						
4165-60-0	Nitrobenzene-d5	11.22	56 %	30 - 120		SPK: 20
321-60-8	2-Fluorobiphenyl	9.7	49 %	35 - 111		SPK: 20
1718-51-0	Terphenyl-d14	11.89	59 %	26 - 135		SPK: 20
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	27364	6.20			
1146-65-2	Naphthalene-d8	83798	8.53			
15067-26-2	Acenaphthene-d10	50034	12.06			
1517-22-2	Phenanthrene-d10	76928	15.09			
1719-03-5	Chrysene-d12	93419	20.52			
1520-96-3	Perylene-d12	96782	23.78			

U = Not Detected
RL = Reporting Limit
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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**8/21/2008**
Project:	**ConEd Stuytown**	**Date Received:**	**8/22/2008**
Client Sample ID:	**14MWD01**	**SDG No.:**	**Z4275**
Lab Sample ID:	**Z4275-12**	**Matrix:**	**WATER**
Analytical Method:	**8270**	**% Moisture:**	**100**
Sample Wt/Vol:	**970.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA040292.D	1	8/27/2008	8/29/2008	BA082808

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
91-20-3	Naphthalene	0.016	U J	0.100	0.016	ug/L
208-96-8	Acenaphthylene	3.0	J	0.100	0.013	ug/L
83-32-9	Acenaphthene	130 ~~110~~	~~E~~ J	0.100	0.013	ug/L
86-73-7	Fluorene	120 ~~100~~	~~E~~ J	0.100	0.100	ug/L
85-01-8	Phenanthrene	110 ~~110~~	~~E~~ J	0.100	0.013	ug/L
120-12-7	Anthracene	18		0.100	0.012	ug/L
206-44-0	Fluoranthene	12		0.100	0.008	ug/L
129-00-0	Pyrene	9.0		0.100	0.011	ug/L
56-55-3	Benzo(a)anthracene	0.012	U J	0.100	0.012	ug/L
218-01-9	Chrysene	0.019	U	0.100	0.019	ug/L
205-99-2	Benzo(b)fluoranthene	0.031	J	0.100	0.009	ug/L
207-08-9	Benzo(k)fluoranthene	0.021	J	0.100	0.014	ug/L
50-32-8	Benzo(a)pyrene	0.021	J	0.100	0.009	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.031	J	0.100	0.012	ug/L
53-70-3	Dibenz(a,h)anthracene	0.009	U	0.100	0.009	ug/L
191-24-2	Benzo(g,h,i)perylene	0.021	J	0.100	0.008	ug/L
SURROGATES						
4165-60-0	Nitrobenzene-d5	10.08	50 %	30 - 120		SPK: 20
321-60-8	2-Fluorobiphenyl	11	55 %	35 - 111		SPK: 20
1718-51-0	Terphenyl-d14	12.39	62 %	26 - 135		SPK: 20
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	26656	6.20			
1146-65-2	Naphthalene-d8	81276	8.55			
15067-26-2	Acenaphthene-d10	33527	12.07			
1517-22-2	Phenanthrene-d10	43053	15.12			
1719-03-5	Chrysene-d12	46155	20.54			
1520-96-3	Perylene-d12	63315	23.80			

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**8/21/2008**
Project:	**ConEd Stuytown**	**Date Received:**	**8/22/2008**
Client Sample ID:	**14MWD01DL**	**SDG No.:**	**Z4275**
Lab Sample ID:	**Z4275-12DL**	**Matrix:**	**WATER**
Analytical Method:	**8270**	**% Moisture:**	**100**
Sample Wt/Wol:	**970.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA040313.D	5	8/27/2008	8/30/2008	BA082808

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
~~91-20-3~~	~~Naphthalene~~	~~0.082~~	~~UD~~	~~0.520~~	~~0.082~~	~~ug/L~~
~~208-96-8~~	~~Acenaphthylene~~	~~3.4~~	~~D~~	~~0.520~~	~~0.067~~	~~ug/L~~
83-32-9	Acenaphthene	120 ✓	~~D~~ J	0.520	0.067	ug/L
86-73-7	Fluorene	120 ✓	~~D~~ J	0.520	0.520	ug/L
85-01-8	Phenanthrene	110 ✓	~~D~~ J	0.520	0.067	ug/L
~~120-12-7~~	~~Anthracene~~	~~22~~	~~D~~	~~0.520~~	~~0.062~~	~~ug/L~~
206-44-0	Fluoranthene	15	D	0.520	0.041	ug/L
129-00-0	Pyrene	8.5	D	0.520	0.057	ug/L
56-55-3	Benzo(a)anthracene	0.062	UD	0.520	0.062	ug/L
218-01-9	Chrysene	0.093	UD	0.520	0.093	ug/L
205-99-2	Benzo(b)fluoranthene	0.046	UD	0.520	0.046	ug/L
207-08-9	Benzo(k)fluoranthene	0.072	UD	0.520	0.072	ug/L
50-32-8	Benzo(a)pyrene	0.046	UD	0.520	0.046	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.062	UD	0.520	0.062	ug/L
53-70-3	Dibenz(a,h)anthracene	0.046	UD	0.520	0.046	ug/L
~~191-24-2~~	~~Benzo(g,h,i)perylene~~	~~0.041~~	~~UD~~	~~0.520~~	~~0.041~~	~~ug/L~~
SURROGATES						
4165-60-0	Nitrobenzene-d5	12.55	63 %	30 - 120		SPK: 20
321-60-8	2-Fluorobiphenyl	11.7	59 %	35 - 111		SPK: 20
1718-51-0	Terphenyl-d14	14.55	73 %	26 - 135		SPK: 20
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	21857	6.19			
1146-65-2	Naphthalene-d8	66309	8.55			
15067-26-2	Acenaphthene-d10	36616	12.06			
1517-22-2	Phenanthrene-d10	56734	15.10			
1719-03-5	Chrysene-d12	65911	20.54			
1520-96-3	Perylene-d12	68851	23.82			

U = Not Detected
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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**8/21/2008**
Project:	**ConEd Stuytown**	**Date Received:**	**8/22/2008**
Client Sample ID:	**17MWD06**	**SDG No.:**	**Z4275**
Lab Sample ID:	**Z4275-13**	**Matrix:**	**WATER**
Analytical Method:	**8270**	**% Moisture:**	**100**
Sample Wt/Vol:	**970.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA040284.D	1	8/27/2008	8/29/2008	BA082808

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
91-20-3	Naphthalene	0.016	U J	0.100	0.016	ug/L
208-96-8	Acenaphthylene	0.013	U J	0.100	0.013	ug/L
83-32-9	Acenaphthene	0.013	U J	0.100	0.013	ug/L
86-73-7	Fluorene	0.100	U J	0.100	0.100	ug/L
85-01-8	Phenanthrene	0.031	J	0.100	0.013	ug/L
120-12-7	Anthracene	0.031	J	0.100	0.012	ug/L
206-44-0	Fluoranthene	0.052	J	0.100	0.008	ug/L
129-00-0	Pyrene	0.041	J	0.100	0.011	ug/L
56-55-3	Benzo(a)anthracene	0.012	U J	0.100	0.012	ug/L
218-01-9	Chrysene	0.019	U	0.100	0.019	ug/L
205-99-2	Benzo(b)fluoranthene	0.031	J	0.100	0.009	ug/L
207-08-9	Benzo(k)fluoranthene	0.021	J	0.100	0.014	ug/L
50-32-8	Benzo(a)pyrene	0.009	U	0.100	0.009	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.012	U	0.100	0.012	ug/L
53-70-3	Dibenz(a,h)anthracene	0.009	U	0.100	0.009	ug/L
191-24-2	Benzo(g,h,i)perylene	0.008	U	0.100	0.008	ug/L
SURROGATES						
4165-60-0	Nitrobenzene-d5	9.39	47 %	30 - 120		SPK: 20
321-60-8	2-Fluorobiphenyl	8.14	41 %	35 - 111		SPK: 20
1718-51-0	Terphenyl-d14	11.83	59 %	26 - 135		SPK: 20
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	26320	6.20			
1146-65-2	Naphthalene-d8	82414	8.53			
15067-26-2	Acenaphthene-d10	49207	12.06			
1517-22-2	Phenanthrene-d10	74358	15.09			
1719-03-5	Chrysene-d12	89976	20.52			
1520-96-3	Perylene-d12	93303	23.78			

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Report of Analysis

Client:	ENSR	**Date Collected:**	8/22/2008
Project:	ConEd Stuytown	**Date Received:**	8/22/2008
Client Sample ID:	17MWDD06	**SDG No.:**	Z4275
Lab Sample ID:	Z4275-14	**Matrix:**	WATER
Analytical Method:	8270	**% Moisture:**	100
Sample Wt/Vol:	960.0 mL	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA040283.D	1	8/27/2008	8/29/2008	BA082808

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
91-20-3	Naphthalene	0.017	U J	0.100	0.017	ug/L
208-96-8	Acenaphthylene	0.042	J	0.100	0.014	ug/L
83-32-9	Acenaphthene	0.230	J	0.100	0.014	ug/L
86-73-7	Fluorene	0.100	U J	0.100	0.100	ug/L
85-01-8	Phenanthrene	0.031	J	0.100	0.014	ug/L
120-12-7	Anthracene	0.560		0.100	0.012	ug/L
206-44-0	Fluoranthene	1.3		0.100	0.008	ug/L
129-00-0	Pyrene	0.780		0.100	0.011	ug/L
56-55-3	Benzo(a)anthracene	0.012	U J	0.100	0.012	ug/L
218-01-9	Chrysene	0.019	U	0.100	0.019	ug/L
205-99-2	Benzo(b)fluoranthene	0.009	U	0.100	0.009	ug/L
207-08-9	Benzo(k)fluoranthene	0.015	U	0.100	0.015	ug/L
50-32-8	Benzo(a)pyrene	0.009	U	0.100	0.009	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.012	U	0.100	0.012	ug/L
53-70-3	Dibenz(a,h)anthracene	0.009	U	0.100	0.009	ug/L
191-24-2	Benzo(g,h,i)perylene	0.008	U	0.100	0.008	ug/L
SURROGATES						
4165-60-0	Nitrobenzene-d5	11.03	55 %	30 - 120		SPK: 20
321-60-8	2-Fluorobiphenyl	10.52	53 %	35 - 111		SPK: 20
1718-51-0	Terphenyl-d14	11.61	58 %	26 - 135		SPK: 20
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	28038	6.20			
1146-65-2	Naphthalene-d8	83977	8.54			
15067-26-2	Acenaphthene-d10	48510	12.06			
1517-22-2	Phenanthrene-d10	76072	15.09			
1719-03-5	Chrysene-d12	94201	20.52			
1520-96-3	Perylene-d12	99029	23.77			

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J = Estimated Value
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Report of Analysis

Client:	ENSR	**Date Collected:**	8/22/2008
Project:	ConEd Stuytown	**Date Received:**	8/22/2008
Client Sample ID:	17MWS06	**SDG No.:**	Z4275
Lab Sample ID:	Z4275-15	**Matrix:**	WATER
Analytical Method:	8270	**% Moisture:**	100
Sample Wt/Vol:	950.0 mL	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA040285.D	1	8/27/2008	8/29/2008	BA082808

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
91-20-3	Naphthalene	0.017	U J	0.110	0.017	ug/L
208-96-8	Acenaphthylene	0.014	U J	0.110	0.014	ug/L
83-32-9	Acenaphthene	0.014	U J	0.110	0.014	ug/L
86-73-7	Fluorene	0.110	U J	0.110	0.110	ug/L
85-01-8	Phenanthrene	0.032	J	0.110	0.014	ug/L
120-12-7	Anthracene	0.042	J	0.110	0.013	ug/L
206-44-0	Fluoranthene	0.220		0.110	0.008	ug/L
129-00-0	Pyrene	0.150		0.110	0.012	ug/L
56-55-3	Benzo(a)anthracene	0.013	U J	0.110	0.013	ug/L
218-01-9	Chrysene	0.019	U	0.110	0.019	ug/L
205-99-2	Benzo(b)fluoranthene	0.063	J	0.110	0.010	ug/L
207-08-9	Benzo(k)fluoranthene	0.021	J	0.110	0.015	ug/L
50-32-8	Benzo(a)pyrene	0.053	J	0.110	0.010	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.021	J	0.110	0.013	ug/L
53-70-3	Dibenz(a,h)anthracene	0.010	U	0.110	0.010	ug/L
191-24-2	Benzo(g,h,i)perylene	0.032	J	0.110	0.008	ug/L
SURROGATES						
4165-60-0	Nitrobenzene-d5	9.76	49 %	30 - 120		SPK: 20
321-60-8	2-Fluorobiphenyl	9.45	47 %	35 - 111		SPK: 20
1718-51-0	Terphenyl-d14	11.58	58 %	26 - 135		SPK: 20
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	27393	6.20			
1146-65-2	Naphthalene-d8	83676	8.54			
15067-26-2	Acenaphthene-d10	49130	12.06			
1517-22-2	Phenanthrene-d10	77473	15.09			
1719-03-5	Chrysene-d12	91816	20.52			
1520-96-3	Perylene-d12	95026	23.78			

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**ENSR**	**Date Collected:**	**9/26/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**9/26/2008**
Client Sample ID:	**MW-36**	**SDG No.:**	**Z4717**
Lab Sample ID:	**Z4717-01**	**Matrix:**	**WATER**
Analytical Method:	**8270-Modified**	**% Moisture:**	**100**
Sample Wt/Vol:	**990.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BB047386.D	5	9/29/2008	10/6/2008	BB100208

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
91-20-3	Naphthalene	0.560	~~B~~	0.510	0.081	ug/L
208-96-8	Acenaphthylene	0.860		0.510	0.066	ug/L
83-32-9	Acenaphthene	17		0.510	0.066	ug/L
86-73-7	Fluorene	5.9		0.510	0.510	ug/L
85-01-8	Phenanthrene	0.350	~~J JB~~	0.510	0.066	ug/L
120-12-7	Anthracene	2.1		0.510	0.061	ug/L
206-44-0	Fluoranthene	6.2		0.510	0.040	ug/L
129-00-0	Pyrene	4.3		0.510	0.056	ug/L
56-55-3	Benzo(a)anthracene	0.860	~~B~~	0.510	0.061	ug/L
218-01-9	Chrysene	0.660		0.510	0.091	ug/L
205-99-2	Benzo(b)fluoranthene	0.910		0.510	0.045	ug/L
207-08-9	Benzo(k)fluoranthene	0.300	J	0.510	0.071	ug/L
50-32-8	Benzo(a)pyrene	0.710		0.510	0.045	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.250	J	0.510	0.061	ug/L
53-70-3	Dibenz(a,h)anthracene	0.045	U	0.510	0.045	ug/L
191-24-2	Benzo(g,h,i)perylene	0.300	J	0.510	0.040	ug/L
SURROGATES						
4165-60-0	Nitrobenzene-d5	13.1	66 %	30 - 120		SPK: 20
321-60-8	2-Fluorobiphenyl	12.15	61 %	35 - 111		SPK: 20
1718-51-0	Terphenyl-d14	14.8	74 %	26 - 135		SPK: 20
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	68029	4.93			
1146-65-2	Naphthalene-d8	244288	6.68			
15067-26-2	Acenaphthene-d10	145433	9.31			
1517-22-2	Phenanthrene-d10	202340	11.59			
1719-03-5	Chrysene-d12	187004	15.68			
1520-96-3	Perylene-d12	180989	18.03			

U = Not Detected
RL = Reporting Limit
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B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**ENSR**	**Date Collected:**	**9/29/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**9/29/2008**
Client Sample ID:	**00MWD07**	**SDG No.:**	**Z4739**
Lab Sample ID:	**Z4739-01**	**Matrix:**	**WATER**
Analytical Method:	**8270-Modified**	**% Moisture:**	**100**
Sample Wt/Vol:	**980.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BB047321.D	1	10/1/2008	10/3/2008	BB100208

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
91-20-3	Naphthalene	0.270	~~B~~ U	0.100	0.016	ug/L
208-96-8	Acenaphthylene	0.020	J	0.100	0.013	ug/L
83-32-9	Acenaphthene	0.013	U	0.100	0.013	ug/L
86-73-7	Fluorene	0.100	U	0.100	0.100	ug/L
85-01-8	Phenanthrene	~~0.037~~ 0.100	~~JB~~ U	0.100	0.013	ug/L
120-12-7	Anthracene	0.020	J	0.100	0.012	ug/L
206-44-0	Fluoranthene	0.008	U	0.100	0.008	ug/L
129-00-0	Pyrene	0.020	J	0.100	0.011	ug/L
56-55-3	Benzo(a)anthracene	0.012	U	0.100	0.012	ug/L
218-01-9	Chrysene	0.018	U	0.100	0.018	ug/L
205-99-2	Benzo(b)fluoranthene	0.009	U	0.100	0.009	ug/L
207-08-9	Benzo(k)fluoranthene	0.014	U	0.100	0.014	ug/L
50-32-8	Benzo(a)pyrene	0.009	U	0.100	0.009	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.012	U	0.100	0.012	ug/L
53-70-3	Dibenz(a,h)anthracene	0.009	U	0.100	0.009	ug/L
191-24-2	Benzo(g,h,i)perylene	0.008	U	0.100	0.008	ug/L
SURROGATES						
4165-60-0	Nitrobenzene-d5	13.82	69 %	30 - 120		SPK: 20
321-60-8	2-Fluorobiphenyl	14.69	73 %	35 - 111		SPK: 20
1718-51-0	Terphenyl-d14	17.82	89 %	26 - 135		SPK: 20
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	71726	5.00			
1146-65-2	Naphthalene-d8	250269	6.75			
15067-26-2	Acenaphthene-d10	154852	9.40			
1517-22-2	Phenanthrene-d10	229287	11.68			
1719-03-5	Chrysene-d12	175076	15.77			
1520-96-3	Perylene-d12	149723	18.16			

U = Not Detected
RL = Reporting Limit
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E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found In Associated Method Blauk
N = Presumptive Evidence of a Compound

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**9/29/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**9/29/2008**
Client Sample ID:	**00MWS07**	**SDG No.:**	**Z4739**
Lab Sample ID:	**Z4739-02**	**Matrix:**	**WATER**
Analytical Method:	**8270-Modified**	**% Moisture:**	**100**
Sample Wt/Wol:	**970.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BB047322.D	1	10/1/2008	10/3/2008	BB100208

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
91-20-3	Naphthalene	0.210	~~B~~ U	0.100	0.016	ug/L
208-96-8	Acenaphthylene	0.013	U	0.100	0.013	ug/L
83-32-9	Acenaphthene	0.013	U	0.100	0.013	ug/L
86-73-7	Fluorene	0.100	U	0.100	0.100	ug/L
85-01-8	Phenanthrene	~~0.031~~	~~B~~ U	0.100	0.013	ug/L
120-12-7	Anthracene	0.012	U	0.100	0.012	ug/L
206-44-0	Fluoranthene	0.031	J	0.100	0.008	ug/L
129-00-0	Pyrene	0.031	J	0.100	0.011	ug/L
56-55-3	Benzo(a)anthracene	0.012	U	0.100	0.012	ug/L
218-01-9	Chrysene	0.019	U	0.100	0.019	ug/L
205-99-2	Benzo(b)fluoranthene	0.009	U	0.100	0.009	ug/L
207-08-9	Benzo(k)fluoranthene	0.014	U	0.100	0.014	ug/L
50-32-8	Benzo(a)pyrene	0.009	U	0.100	0.009	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.012	U	0.100	0.012	ug/L
53-70-3	Dibenz(a,h)anthracene	0.009	U	0.100	0.009	ug/L
191-24-2	Benzo(g,h,i)perylene	0.008	U	0.100	0.008	ug/L
SURROGATES						
4165-60-0	Nitrobenzene-d5	13.74	69 %	30 - 120		SPK: 20
321-60-8	2-Fluorobiphenyl	13.08	65 %	35 - 111		SPK: 20
1718-51-0	Terphenyl-d14	17.21	86 %	26 - 135		SPK: 20
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	77802	4.99			
1146-65-2	Naphthalene-d8	260758	6.75			
15067-26-2	Acenaphthene-d10	174386	9.39			
1517-22-2	Phenanthrene-d10	260927	11.68			
1719-03-5	Chrysene-d12	206977	15.77			
1520-96-3	Perylene-d12	162208	18.16			

U = Not Detected
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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**9/29/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**9/29/2008**
Client Sample ID:	**DUPLICATE**	**SDG No.:**	**Z4739**
Lab Sample ID:	**Z4739-05**	**Matrix:**	**WATER**
Analytical Method:	**8270-Modified**	**% Moisture:**	**100**
Sample Wt/Vol:	**980.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BB047324.D	1	10/1/2008	10/3/2008	BB100208

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
91-20-3	Naphthalene	0.130	~~B~~ U	0.100	0.016	ug/L
208-96-8	Acenaphthylene	0.013	U	0.100	0.013	ug/L
83-32-9	Acenaphthene	0.013	U	0.100	0.013	ug/L
86-73-7	Fluorene	0.100	U	0.100	0.100	ug/L
85-01-8	Phenanthrene	0.051 0.100	~~JB~~ U	0.100	0.013	ug/L
120-12-7	Anthracene	0.020	J	0.100	0.012	ug/L
206-44-0	Fluoranthene	0.041	J	0.100	0.008	ug/L
129-00-0	Pyrene	0.031	J	0.100	0.011	ug/L
56-55-3	Benzo(a)anthracene	0.012	U	0.100	0.012	ug/L
218-01-9	Chrysene	0.018	U	0.100	0.018	ug/L
205-99-2	Benzo(b)fluoranthene	0.009	U	0.100	0.009	ug/L
207-08-9	Benzo(k)fluoranthene	0.014	U	0.100	0.014	ug/L
50-32-8	Benzo(a)pyrene	0.009	U	0.100	0.009	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.012	U	0.100	0.012	ug/L
53-70-3	Dibenz(a,h)anthracene	0.009	U	0.100	0.009	ug/L
191-24-2	Benzo(g,h,i)perylene	0.008	U	0.100	0.008	ug/L
SURROGATES						
4165-60-0	Nitrobenzene-d5	14.77	74 %	30 - 120		SPK: 20
321-60-8	2-Fluorobiphenyl	15.2	76 %	35 - 111		SPK: 20
1718-51-0	Terphenyl-d14	18.03	90 %	26 - 135		SPK: 20
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	71934	4.99			
1146-65-2	Naphthalene-d8	247948	6.75			
15067-26-2	Acenaphthene-d10	148872	9.40			
1517-22-2	Phenanthrene-d10	222807	11.68			
1719-03-5	Chrysene-d12	197135	15.77			
1520-96-3	Perylene-d12	151126	18.16			

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**ENSR**	**Date Collected:**	**9/29/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**9/29/2008**
Client Sample ID:	**14MWDD02-092908**	**SDG No.:**	**Z4741**
Lab Sample ID:	**Z4741-01**	**Matrix:**	**WATER**
Analytical Method:	**8270-Modified**	**% Moisture:**	**100**
Sample Wt/Vol:	**980.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BB047335.D	5	10/1/2008	10/4/2008	BB100208

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
91-20-3	~~Naphthalene~~	~~3600~~ 5400 J	~~EB~~	~~0.510~~	~~0.082~~	~~ug/L~~
208-96-8	Acenaphthylene	88		0.510	0.066	ug/L
83-32-9	Acenaphthene	60		0.510	0.066	ug/L
86-73-7	Fluorene	17		0.510	0.510	ug/L
85-01-8	Phenanthrene	5.8	~~B~~	0.510	0.066	ug/L
120-12-7	Anthracene	1.2		0.510	0.061	ug/L
206-44-0	Fluoranthene	1.2		0.510	0.041	ug/L
129-00-0	Pyrene	0.920		0.510	0.056	ug/L
56-55-3	Benzo(a)anthracene	0.061	U	0.510	0.061	ug/L
218-01-9	Chrysene	0.100	J	0.510	0.092	ug/L
205-99-2	Benzo(b)fluoranthene	0.046	U	0.510	0.046	ug/L
207-08-9	Benzo(k)fluoranthene	0.071	U	0.510	0.071	ug/L
50-32-8	Benzo(a)pyrene	0.046	U	0.510	0.046	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.061	U	0.510	0.061	ug/L
53-70-3	Dibenz(a,h)anthracene	0.046	U	0.510	0.046	ug/L
191-24-2	Benzo(g,h,i)perylene	0.041	U	0.510	0.041	ug/L
SURROGATES						
4165-60-0	Nitrobenzene-d5	24.55	123 %	30 - 120		SPK: 20
321-60-8	2-Fluorobiphenyl	14.95	75 %	35 - 111		SPK: 20
1718-51-0	Terphenyl-d14	15.25	76 %	26 - 135		SPK: 20
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	61083	4.96			
1146-65-2	Naphthalene-d8	125515	6.74			
15067-26-2	Acenaphthene-d10	115985	9.35			
1517-22-2	Phenanthrene-d10	181887	11.66			
1719-03-5	Chrysene-d12	185295	15.74			
1520-96-3	Perylene-d12	185655	18.12			

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**9/29/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**9/29/2008**
Client Sample ID:	**14MWDD02-092908DL**	**SDG No.:**	**Z4741**
Lab Sample ID:	**Z4741-01DL**	**Matrix:**	**WATER**
Analytical Method:	**8270-Modified**	**% Moisture:**	**100**
Sample Wt/Vol:	**980.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BB047377.D	250	10/1/2008	10/6/2008	BB100208

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
91-20-3	Naphthalene	5400 √	~~BD~~ J	26	4.1	ug/L
~~208-96-8~~	~~Acenaphthylene~~	~~59~~	~~D~~	~~26~~	~~3.3~~	~~ug/L~~
83-32-9	Acenaphthene	51	D	26	3.3	ug/L
86-73-7	Fluorene	26	UD	26	26	ug/L
85-01-8	Phenanthrene	5.1	JBD	26	3.3	ug/L
120-12-7	Anthracene	3.1	UD	26	3.1	ug/L
206-44-0	Fluoranthene	2.0	UD	26	2.0	ug/L
129-00-0	Pyrene	2.8	UD	26	2.8	ug/L
56-55-3	Benzo(a)anthracene	3.1	UD	26	3.1	ug/L
218-01-9	Chrysene	4.6	UD	26	4.6	ug/L
205-99-2	Benzo(b)fluoranthene	2.3	UD	26	2.3	ug/L
207-08-9	Benzo(k)fluoranthene	3.6	UD	26	3.6	ug/L
50-32-8	Benzo(a)pyrene	10	JD	26	2.3	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	3.1	UD	26	3.1	ug/L
53-70-3	Dibenz(a,h)anthracene	2.3	UD	26	2.3	ug/L
~~191-24-2~~	~~Benzo(g,h,i)perylene~~	~~2.0~~	~~UD~~	~~26~~	~~2.0~~	~~ug/L~~
SURROGATES						
4165-60-0	Nitrobenzene-d5	12.5	63 %	30 - 120		SPK: 20
321-60-8	2-Fluorobiphenyl	10	50 %	35 - 111		SPK: 20
1718-51-0	Terphenyl-d14	15	75 %	26 - 135		SPK: 20
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	88837	4.97			
1146-65-2	Naphthalene-d8	290433	6.73			
15067-26-2	Acenaphthene-d10	194459	9.36			
1517-22-2	Phenanthrene-d10	284465	11.65			
1719-03-5	Chrysene-d12	259570	15.74			
1520-96-3	Perylene-d12	222391	18.12			

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**9/29/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**9/29/2008**
Client Sample ID:	**DUP-1**	**SDG No.:**	**Z4741**
Lab Sample ID:	**Z4741-02**	**Matrix:**	**WATER**
Analytical Method:	**8270-Modified**	**% Moisture:**	**100**
Sample Wt/Vol:	**970.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BB047336.D	5	10/1/2008	10/4/2008	BB100208

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
~~91-20-3~~	~~Naphthalene~~	~~4400~~ 7400 J	~~EB~~	~~0.520~~	~~0.082~~	~~ug/L~~
208-96-8	Acenaphthylene	90		0.520	0.067	ug/L
83-32-9	Acenaphthene	79		0.520	0.067	ug/L
86-73-7	Fluorene	18		0.520	0.520	ug/L
85-01-8	Phenanthrene	6.2	~~B~~	0.520	0.067	ug/L
120-12-7	Anthracene	1.4		0.520	0.062	ug/L
206-44-0	Fluoranthene	1.5		0.520	0.041	ug/L
129-00-0	Pyrene	1.1		0.520	0.057	ug/L
56-55-3	Benzo(a)anthracene	0.062	U	0.520	0.062	ug/L
218-01-9	Chrysene	0.100	J	0.520	0.093	ug/L
205-99-2	Benzo(b)fluoranthene	0.046	U	0.520	0.046	ug/L
207-08-9	Benzo(k)fluoranthene	0.072	U	0.520	0.072	ug/L
50-32-8	Benzo(a)pyrene	0.046	U	0.520	0.046	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.062	U	0.520	0.062	ug/L
53-70-3	Dibenz(a,h)anthracene	0.046	U	0.520	0.046	ug/L
191-24-2	Benzo(g,h,i)perylene	0.041	U	0.520	0.041	ug/L
SURROGATES						
4165-60-0	Nitrobenzene-d5	28.45	142 %	30 - 120		SPK: 20
321-60-8	2-Fluorobiphenyl	17.3	86 %	35 - 111		SPK: 20
1718-51-0	Terphenyl-d14	18.2	91 %	26 - 135		SPK: 20
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	57639	4.96			
1146-65-2	Naphthalene-d8	113569	6.75			
15067-26-2	Acenaphthene-d10	122035	9.37			
1517-22-2	Phenanthrene-d10	188134	11.66			
1719-03-5	Chrysene-d12	179776	15.74			
1520-96-3	Perylene-d12	180953	18.11			

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B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**ENSR**	**Date Collected:**	**9/29/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**9/29/2008**
Client Sample ID:	**DUP-1DL**	**SDG No.:**	**Z4741**
Lab Sample ID:	**Z4741-02DL**	**Matrix:**	**WATER**
Analytical Method:	**8270-Modified**	**% Moisture:**	**100**
Sample Wt/Wol:	**970.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BB047378.D	250	10/1/2008	10/6/2008	BB100208

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
91-20-3	Naphthalene	7400 ✓	~~BD~~ J	26	4.1	ug/L
~~208-96-8~~	~~Acenaphthylene~~	~~64~~	~~D~~	~~26~~	~~3.4~~	~~ug/L~~
83-32-9	Acenaphthene	75	D	26	3.4	ug/L
86-73-7	Fluorene	26	UD	26	26	ug/L
85-01-8	Phenanthrene	7.7	JBD	26	3.4	ug/L
120-12-7	Anthracene	3.1	UD	26	3.1	ug/L
206-44-0	Fluoranthene	2.1	UD	26	2.1	ug/L
129-00-0	Pyrene	2.8	UD	26	2.8	ug/L
56-55-3	Benzo(a)anthracene	3.1	UD	26	3.1	ug/L
218-01-9	Chrysene	4.6	UD	26	4.6	ug/L
205-99-2	Benzo(b)fluoranthene	2.3	UD	26	2.3	ug/L
207-08-9	Benzo(k)fluoranthene	3.6	UD	26	3.6	ug/L
50-32-8	Benzo(a)pyrene	2.3	UD	26	2.3	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	3.1	UD	26	3.1	ug/L
53-70-3	Dibenz(a,h)anthracene	2.3	UD	26	2.3	ug/L
~~191-24-2~~	~~Benzo(g,h,i)perylene~~	~~2.1~~	~~UD~~	~~26~~	~~2.1~~	~~ug/L~~
SURROGATES						
4165-60-0	Nitrobenzene-d5	15	75 %	30 - 120		SPK: 20
321-60-8	2-Fluorobiphenyl	15	75 %	35 - 111		SPK: 20
1718-51-0	Terphenyl-d14	20	100 %	26 - 135		SPK: 20
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	75387	4.96			
1146-65-2	Naphthalene-d8	247586	6.73			
15067-26-2	Acenaphthene-d10	170012	9.36			
1517-22-2	Phenanthrene-d10	222089	11.64			
1719-03-5	Chrysene-d12	229869	15.74			
1520-96-3	Perylene-d12	190342	18.11			

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**9/29/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**9/29/2008**
Client Sample ID:	**14MWDD01-092908**	**SDG No.:**	**Z4741**
Lab Sample ID:	**Z4741-03**	**Matrix:**	**WATER**
Analytical Method:	**8270-Modified**	**% Moisture:**	**100**
Sample Wt/Wol:	**950.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BB047337.D	5	10/1/2008	10/4/2008	BB100208

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
~~91-20-3~~	~~Naphthalene~~	~~3400~~ 9ai	~~EB~~	~~0.530~~	~~0.084~~	~~ug/L~~
208-96-8	Acenaphthylene	16		0.530	0.068	ug/L
83-32-9	Acenaphthene	230		0.530	0.068	ug/L
86-73-7	Fluorene	150		0.530	0.530	ug/L
85-01-8	Phenanthrene	130	~~B~~	0.530	0.068	ug/L
120-12-7	Anthracene	14		0.530	0.063	ug/L
206-44-0	Fluoranthene	12		0.530	0.042	ug/L
129-00-0	Pyrene	6.5		0.530	0.058	ug/L
56-55-3	Benzo(a)anthracene	0.063	U	0.530	0.063	ug/L
218-01-9	Chrysene	0.095	U	0.530	0.095	ug/L
205-99-2	Benzo(b)fluoranthene	0.047	U	0.530	0.047	ug/L
207-08-9	Benzo(k)fluoranthene	0.074	U	0.530	0.074	ug/L
50-32-8	Benzo(a)pyrene	0.047	U	0.530	0.047	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.063	U	0.530	0.063	ug/L
53-70-3	Dibenz(a,h)anthracene	0.047	U	0.530	0.047	ug/L
191-24-2	Benzo(g,h,i)perylene	0.042	U	0.530	0.042	ug/L
SURROGATES						
4165-60-0	Nitrobenzene-d5	30.1	151 %	30 - 120		SPK: 20
321-60-8	2-Fluorobiphenyl	18.45	92 %	35 - 111		SPK: 20
1718-51-0	Terphenyl-d14	15.5	78 %	26 - 135		SPK: 20
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	68333	4.96			
1146-65-2	Naphthalene-d8	131664	6.75			
15067-26-2	Acenaphthene-d10	132404	9.35			
1517-22-2	Phenanthrene-d10	195787	11.66			
1719-03-5	Chrysene-d12	192353	15.74			
1520-96-3	Perylene-d12	200946	18.11			

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**ENSR**	**Date Collected:**	**9/29/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**9/29/2008**
Client Sample ID:	**14MWDD01-092908DL**	**SDG No.:**	**Z4741**
Lab Sample ID:	**Z4741-03DL**	**Matrix:**	**WATER**
Analytical Method:	**8270-Modified**	**% Moisture:**	**100**
Sample Wt/Vol:	**950.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BB047379.D	250	10/1/2008	10/6/2008	BB100208

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
91-20-3	Naphthalene	9200	BD	26	4.2	ug/L
208-96-8	Acenaphthylene	18	JD	26	3.4	ug/L
83-32-9	Acenaphthene	320	D	26	3.4	ug/L
86-73-7	Fluorene	220	D	26	26	ug/L
85-01-8	Phenanthrene	220	BD	26	3.4	ug/L
120-12-7	Anthracene	26	JD	26	3.2	ug/L
206-44-0	Fluoranthene	18	JD	26	2.1	ug/L
129-00-0	Pyrene	11	JD	26	2.9	ug/L
56-55-3	Benzo(a)anthracene	3.2	UD	26	3.2	ug/L
218-01-9	Chrysene	4.7	UD	26	4.7	ug/L
205-99-2	Benzo(b)fluoranthene	2.4	UD	26	2.4	ug/L
207-08-9	Benzo(k)fluoranthene	3.7	UD	26	3.7	ug/L
50-32-8	Benzo(a)pyrene	2.4	UD	26	2.4	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	3.2	UD	26	3.2	ug/L
53-70-3	Dibenz(a,h)anthracene	2.4	UD	26	2.4	ug/L
191-24-2	Benzo(g,h,i)perylene	2.1	UD	26	2.1	ug/L
SURROGATES						
4165-60-0	Nitrobenzene-d5	20	100 %	30 - 120		SPK: 20
321-60-8	2-Fluorobiphenyl	25	125 %	35 - 111		SPK: 20
1718-51-0	Terphenyl-d14	25	125 %	26 - 135		SPK: 20
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	57872	4.96			
1146-65-2	Naphthalene-d8	193938	6.73			
15067-26-2	Acenaphthene-d10	128808	9.35			
1517-22-2	Phenanthrene-d10	178952	11.64			
1719-03-5	Chrysene-d12	180916	15.73			
1520-96-3	Perylene-d12	143483	18.11			

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**9/29/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**9/29/2008**
Client Sample ID:	**14MWS05-092908**	**SDG No.:**	**Z4741**
Lab Sample ID:	**Z4741-04**	**Matrix:**	**WATER**
Analytical Method:	**8270-Modified**	**% Moisture:**	**100**
Sample Wt/Wol:	**980.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BB047323.D	1	10/1/2008	10/3/2008	BB100208

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
91-20-3	Naphthalene	0.640	~~B~~	0.100	0.016	ug/L
208-96-8	Acenaphthylene	0.013	U	0.100	0.013	ug/L
83-32-9	Acenaphthene	0.910		0.100	0.013	ug/L
86-73-7	Fluorene	0.320		0.100	0.100	ug/L
85-01-8	Phenanthrene	~~0.092~~ 0.100	~~JB~~ U	0.100	0.013	ug/L
120-12-7	Anthracene	0.041	J	0.100	0.012	ug/L
206-44-0	Fluoranthene	0.031	J	0.100	0.008	ug/L
129-00-0	Pyrene	0.041	J	0.100	0.011	ug/L
56-55-3	Benzo(a)anthracene	0.012	U	0.100	0.012	ug/L
218-01-9	Chrysene	0.018	U	0.100	0.018	ug/L
205-99-2	Benzo(b)fluoranthene	0.009	U	0.100	0.009	ug/L
207-08-9	Benzo(k)fluoranthene	0.014	U	0.100	0.014	ug/L
50-32-8	Benzo(a)pyrene	0.009	U	0.100	0.009	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.012	U	0.100	0.012	ug/L
53-70-3	Dibenz(a,h)anthracene	0.009	U	0.100	0.009	ug/L
191-24-2	Benzo(g,h,i)perylene	0.008	U	0.100	0.008	ug/L
SURROGATES						
4165-60-0	Nitrobenzene-d5	13.11	66 %	30 - 120		SPK: 20
321-60-8	2-Fluorobiphenyl	13.46	67 %	35 - 111		SPK: 20
1718-51-0	Terphenyl-d14	16.03	80 %	26 - 135		SPK: 20
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	78114	4.99			
1146-65-2	Naphthalene-d8	265172	6.76			
15067-26-2	Acenaphthene-d10	156111	9.38			
1517-22-2	Phenanthrene-d10	232179	11.68			
1719-03-5	Chrysene-d12	208004	15.77			
1520-96-3	Perylene-d12	159937	18.16			

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**8/19/2008**
Project:	**ConEd Stuytown**	**Date Received:**	**8/20/2008**
Client Sample ID:	**00MW-S06**	**SDG No.:**	**Z4192**
Lab Sample ID:	**Z4192-01**	**Matrix:**	**WATER**
Analytical Method:	**8270**	**% Moisture:**	**100**
Sample Wt/Wol:	**900.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BB046360.D	1	8/21/2008	8/27/2008	BB082008

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	~~Benzaldehyde~~	~~0.300~~	~~U~~ R	11	0.300	ug/L
108-95-2	Phenol	0.610	U	11	0.610	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.310	U	11	0.310	ug/L
95-57-8	2-Chlorophenol	0.370	U	11	0.370	ug/L
95-48-7	2-Methylphenol	0.400	U	11	0.400	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	0.300	U	11	0.300	ug/L
98-86-2	Acetophenone	0.410	U	11	0.410	ug/L
106-44-5	3+4-Methylphenols	0.430	U	11	0.430	ug/L
621-64-7	N-Nitroso-di-n-propylamine	0.380	U	11	0.380	ug/L
67-72-1	Hexachloroethane	0.260	U	11	0.260	ug/L
98-95-3	Nitrobenzene	0.370	U	11	0.370	ug/L
78-59-1	Isophorone	0.290	U	11	0.290	ug/L
88-75-5	2-Nitrophenol	0.310	U	11	0.310	ug/L
105-67-9	2,4-Dimethylphenol	0.840	U	11	0.840	ug/L
111-91-1	bis(2-Chloroethoxy)methane	0.370	U	11	0.370	ug/L
120-83-2	2,4-Dichlorophenol	0.380	U	11	0.380	ug/L
106-47-8	4-Chloroaniline	1.0	U	11	1.0	ug/L
87-68-3	Hexachlorobutadiene	0.430	U	11	0.430	ug/L
105-60-2	Caprolactam	1.6	U	11	1.6	ug/L
59-50-7	4-Chloro-3-methylphenol	0.240	U	11	0.240	ug/L
91-57-6	2-Methylnaphthalene	0.410	U	11	0.410	ug/L
77-47-4	Hexachlorocyclopentadiene	0.620	U	11	0.620	ug/L
88-06-2	2,4,6-Trichlorophenol	0.390	U	11	0.390	ug/L
95-95-4	2,4,5-Trichlorophenol	0.420	U	11	0.420	ug/L
92-52-4	1,1-Biphenyl	0.360	U	11	0.360	ug/L
91-58-7	2-Chloronaphthalene	0.260	U	11	0.260	ug/L
88-74-4	2-Nitroaniline	0.280	U	11	0.280	ug/L
131-11-3	Dimethylphthalate	0.300	U	11	0.300	ug/L
606-20-2	2,6-Dinitrotoluene	0.390	U	11	0.390	ug/L
99-09-2	3-Nitroaniline	0.390	U	11	0.390	ug/L
51-28-5	2,4-Dinitrophenol	0.710	U	11	0.710	ug/L

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**8/19/2008**
Project:	**ConEd Stuytown**	**Date Received:**	**8/20/2008**
Client Sample ID:	**00MW-S06**	**SDG No.:**	**Z4192**
Lab Sample ID:	**Z4192-01**	**Matrix:**	**WATER**
Analytical Method:	**8270**	**% Moisture:**	**100**
Sample Wt/Vol:	**900.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BB046360.D	1	8/21/2008	8/27/2008	BB082008

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-02-7	4-Nitrophenol	1.9	U	11	1.9	ug/L
132-64-9	Dibenzofuran	0.340	U	11	0.340	ug/L
121-14-2	2,4-Dinitrotoluene	0.380	U	11	0.380	ug/L
84-66-2	Diethylphthalate	0.360	U	11	0.360	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.320	U	11	0.320	ug/L
100-01-6	4-Nitroaniline	0.400	U	11	0.400	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.320	U	11	0.320	ug/L
86-30-6	N-Nitrosodiphenylamine	0.390	U	11	0.390	ug/L
101-55-3	4-Bromophenyl-phenylether	1.6	U	11	1.6	ug/L
118-74-1	Hexachlorobenzene	0.300	U	11	0.300	ug/L
1912-24-9	Atrazine	0.410	U	11	0.410	ug/L
87-86-5	Pentachlorophenol	0.580	U	11	0.580	ug/L
86-74-8	Carbazole	0.270	U	11	0.270	ug/L
84-74-2	Di-n-butylphthalate	6.5	U	11	6.5	ug/L
85-68-7	Butylbenzylphthalate	0.470	U	11	0.470	ug/L
91-94-1	3,3-Dichlorobenzidine	1.2	U	11	1.2	ug/L
117-81-7	bis(2-Ethylhexyl)phthalate	1.4	U	11	1.4	ug/L
117-84-0	Di-n-octyl phthalate	0.290	U	11	0.290	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	74.83	50 %	30 - 78		SPK: 15
13127-88-3	Phenol-d5	54.24	36 %	30 - 77		SPK: 15
4165-60-0	Nitrobenzene-d5	89.6	90 %	30 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	94.01	94 %	35 - 111		SPK: 10
118-79-6	2,4,6-Tribromophenol	137.35	92 %	27 - 118		SPK: 15
1718-51-0	Terphenyl-d14	110.42	110 %	26 - 135		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	280811	5.85			
1146-65-2	Naphthalene-d8	1123493	7.87			
15067-26-2	Acenaphthene-d10	621786	10.89			
1517-22-2	Phenanthrene-d10	976897	13.49			
1719-03-5	Chrysene-d12	1079032	18.15			

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**8/19/2008**
Project:	**ConEd Stuytown**	**Date Received:**	**8/20/2008**
Client Sample ID:	**00MW-S06**	**SDG No.:**	**Z4192**
Lab Sample ID:	**Z4192-01**	**Matrix:**	**WATER**
Analytical Method:	**8270**	**% Moisture:**	**100**
Sample Wt/Wol:	**900.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BB046360.D	1	8/21/2008	8/27/2008	BB082008

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
INTERNAL STANDARDS						
1520-96-3	Perylene-d12	890123	21.09			
TENTITIVE IDENTIFIED COMPOUNDS						
123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	12	A	3.66		ug/L

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Report of Analysis

Client:	ENSR	**Date Collected:**	8/19/2008
Project:	ConEd Stuytown	**Date Received:**	8/20/2008
Client Sample ID:	00MW-D06	**SDG No.:**	Z4192
Lab Sample ID:	Z4192-02	**Matrix:**	WATER
Analytical Method:	8270	**% Moisture:**	100
Sample Wt/Vol:	920.0 mL	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BB046361.D	1	8/21/2008	8/27/2008	BB082008

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	~~Benzaldehyde~~	~~0.290~~	~~U~~ R	11	0.290	ug/L
108-95-2	Phenol	0.600	U	11	0.600	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.300	U	11	0.300	ug/L
95-57-8	2-Chlorophenol	0.360	U	11	0.360	ug/L
95-48-7	2-Methylphenol	0.390	U	11	0.390	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	0.290	U	11	0.290	ug/L
98-86-2	Acetophenone	0.400	U	11	0.400	ug/L
106-44-5	3+4-Methylphenols	0.420	U	11	0.420	ug/L
621-64-7	N-Nitroso-di-n-propylamine	0.370	U	11	0.370	ug/L
67-72-1	Hexachloroethane	0.250	U	11	0.250	ug/L
98-95-3	Nitrobenzene	0.360	U	11	0.360	ug/L
78-59-1	Isophorone	0.280	U	11	0.280	ug/L
88-75-5	2-Nitrophenol	0.300	U	11	0.300	ug/L
105-67-9	2,4-Dimethylphenol	0.830	U	11	0.830	ug/L
111-91-1	bis(2-Chloroethoxy)methane	0.360	U	11	0.360	ug/L
120-83-2	2,4-Dichlorophenol	0.370	U	11	0.370	ug/L
106-47-8	4-Chloroaniline	1.0	U	11	1.0	ug/L
87-68-3	Hexachlorobutadiene	0.420	U	11	0.420	ug/L
105-60-2	Caprolactam	1.6	U	11	1.6	ug/L
59-50-7	4-Chloro-3-methylphenol	0.240	U	11	0.240	ug/L
91-57-6	2-Methylnaphthalene	0.400	U	11	0.400	ug/L
77-47-4	Hexachlorocyclopentadiene	0.610	U	11	0.610	ug/L
88-06-2	2,4,6-Trichlorophenol	0.380	U	11	0.380	ug/L
95-95-4	2,4,5-Trichlorophenol	0.410	U	11	0.410	ug/L
92-52-4	1,1-Biphenyl	0.350	U	11	0.350	ug/L
91-58-7	2-Chloronaphthalene	0.250	U	11	0.250	ug/L
88-74-4	2-Nitroaniline	0.270	U	11	0.270	ug/L
131-11-3	Dimethylphthalate	0.290	U	11	0.290	ug/L
606-20-2	2,6-Dinitrotoluene	0.380	U	11	0.380	ug/L
99-09-2	3-Nitroaniline	0.380	U	11	0.380	ug/L
51-28-5	2,4-Dinitrophenol	0.700	U	11	0.700	ug/L

U = Not Detected
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B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	ENSR	**Date Collected:**	8/19/2008
Project:	ConEd Stuytown	**Date Received:**	8/20/2008
Client Sample ID:	00MW-D06	**SDG No.:**	Z4192
Lab Sample ID:	Z4192-02	**Matrix:**	WATER
Analytical Method:	8270	**% Moisture:**	100
Sample Wt/Vol:	920.0 mL	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BB046361.D	1	8/21/2008	8/27/2008	BB082008

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-02-7	4-Nitrophenol	1.9	U	11	1.9	ug/L
132-64-9	Dibenzofuran	0.340	U	11	0.340	ug/L
121-14-2	2,4-Dinitrotoluene	0.370	U	11	0.370	ug/L
84-66-2	Diethylphthalate	0.350	U	11	0.350	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.320	U	11	0.320	ug/L
100-01-6	4-Nitroaniline	0.390	U	11	0.390	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.320	U	11	0.320	ug/L
86-30-6	N-Nitrosodiphenylamine	0.380	U	11	0.380	ug/L
101-55-3	4-Bromophenyl-phenylether	1.5	U	11	1.5	ug/L
118-74-1	Hexachlorobenzene	0.290	U	11	0.290	ug/L
1912-24-9	Atrazine	0.400	U	11	0.400	ug/L
87-86-5	Pentachlorophenol	0.570	U	11	0.570	ug/L
86-74-8	Carbazole	0.260	U	11	0.260	ug/L
84-74-2	Di-n-butylphthalate	6.4	U	11	6.4	ug/L
85-68-7	Butylbenzylphthalate	0.460	U	11	0.460	ug/L
91-94-1	3,3-Dichlorobenzidine	1.2	U	11	1.2	ug/L
117-81-7	bis(2-Ethylhexyl)phthalate	1.4	U	11	1.4	ug/L
117-84-0	Di-n-octyl phthalate	0.280	U	11	0.280	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	73.77	49 %	30 - 78		SPK: 15
13127-88-3	Phenol-d5	55.22	37 %	30 - 77		SPK: 15
4165-60-0	Nitrobenzene-d5	89.94	90 %	30 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	89.19	89 %	35 - 111		SPK: 10
118-79-6	2,4,6-Tribromophenol	130.72	87 %	27 - 118		SPK: 15
1718-51-0	Terphenyl-d14	108	108 %	26 - 135		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	302490	5.85			
1146-65-2	Naphthalene-d8	1240211	7.87			
15067-26-2	Acenaphthene-d10	695381	10.88			
1517-22-2	Phenanthrene-d10	1073702	13.49			
1719-03-5	Chrysene-d12	1199885	18.15			

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**8/19/2008**
Project:	**ConEd Stuytown**	**Date Received:**	**8/20/2008**
Client Sample ID:	**00MW-D06**	**SDG No.:**	**Z4192**
Lab Sample ID:	**Z4192-02**	**Matrix:**	**WATER**
Analytical Method:	**8270**	**% Moisture:**	**100**
Sample Wt/Wol:	**920.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BB046361.D	1	8/21/2008	8/27/2008	BB082008

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
INTERNAL STANDARDS						
1520-96-3	Perylene-d12	986156	21.10			
TENTITIVE IDENTIFIED COMPOUNDS						
123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	10	A	3.66		ug/L

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**ENSR**	**Date Collected:**	**8/19/2008**
Project:	**ConEd Stuytown**	**Date Received:**	**8/20/2008**
Client Sample ID:	**00MW-D06DUP**	**SDG No.:**	**Z4192**
Lab Sample ID:	**Z4192-03**	**Matrix:**	**WATER**
Analytical Method:	**8270**	**% Moisture:**	**100**
Sample Wt/Vol:	**880.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BB046344.D	1	8/21/2008	8/26/2008	BB082008

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	~~Benzaldehyde~~	~~0.310~~	~~U~~	11	0.310	ug/L
108-95-2	Phenol	0.620	U	11	0.620	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.320	U	11	0.320	ug/L
95-57-8	2-Chlorophenol	0.380	U	11	0.380	ug/L
95-48-7	2-Methylphenol	0.410	U	11	0.410	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	0.310	U	11	0.310	ug/L
98-86-2	Acetophenone	0.420	U	11	0.420	ug/L
106-44-5	3+4-Methylphenols	0.440	U	11	0.440	ug/L
621-64-7	N-Nitroso-di-n-propylamine	0.390	U	11	0.390	ug/L
67-72-1	Hexachloroethane	0.260	U	11	0.260	ug/L
98-95-3	Nitrobenzene	0.380	U	11	0.380	ug/L
78-59-1	Isophorone	0.300	U	11	0.300	ug/L
88-75-5	2-Nitrophenol	0.320	U	11	0.320	ug/L
105-67-9	2,4-Dimethylphenol	0.860	U	11	0.860	ug/L
111-91-1	bis(2-Chloroethoxy)methane	0.380	U	11	0.380	ug/L
120-83-2	2,4-Dichlorophenol	0.390	U	11	0.390	ug/L
106-47-8	4-Chloroaniline	1.0	U	11	1.0	ug/L
87-68-3	Hexachlorobutadiene	0.440	U	11	0.440	ug/L
105-60-2	Caprolactam	1.7	U	11	1.7	ug/L
59-50-7	4-Chloro-3-methylphenol	0.250	U	11	0.250	ug/L
91-57-6	2-Methylnaphthalene	0.420	U	11	0.420	ug/L
77-47-4	Hexachlorocyclopentadiene	0.640	U	11	0.640	ug/L
88-06-2	2,4,6-Trichlorophenol	0.400	U	11	0.400	ug/L
95-95-4	2,4,5-Trichlorophenol	0.430	U	11	0.430	ug/L
92-52-4	1,1-Biphenyl	0.360	U	11	0.360	ug/L
91-58-7	2-Chloronaphthalene	0.260	U	11	0.260	ug/L
88-74-4	2-Nitroaniline	0.280	U	11	0.280	ug/L
131-11-3	Dimethylphthalate	0.310	U	11	0.310	ug/L
606-20-2	2,6-Dinitrotoluene	0.400	U	11	0.400	ug/L
99-09-2	3-Nitroaniline	0.400	U	11	0.400	ug/L
51-28-5	2,4-Dinitrophenol	0.730	U	11	0.730	ug/L

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**8/19/2008**
Project:	**ConEd Stuytown**	**Date Received:**	**8/20/2008**
Client Sample ID:	**00MW-D06DUP**	**SDG No.:**	**Z4192**
Lab Sample ID:	**Z4192-03**	**Matrix:**	**WATER**
Analytical Method:	**8270**	**% Moisture:**	**100**
Sample Wt/Wol:	**880.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BB046344.D	1	8/21/2008	8/26/2008	BB082008

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-02-7	4-Nitrophenol	2.0	U	11	2.0	ug/L
132-64-9	Dibenzofuran	0.350	U	11	0.350	ug/L
121-14-2	2,4-Dinitrotoluene	0.390	U	11	0.390	ug/L
84-66-2	Diethylphthalate	0.360	U	11	0.360	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.330	U	11	0.330	ug/L
100-01-6	4-Nitroaniline	0.410	U	11	0.410	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.330	U	11	0.330	ug/L
86-30-6	N-Nitrosodiphenylamine	0.400	U	11	0.400	ug/L
101-55-3	4-Bromophenyl-phenylether	1.6	U	11	1.6	ug/L
118-74-1	Hexachlorobenzene	0.310	U	11	0.310	ug/L
1912-24-9	Atrazine	0.420	U	11	0.420	ug/L
87-86-5	Pentachlorophenol	0.590	U	11	0.590	ug/L
86-74-8	Carbazole	0.270	U	11	0.270	ug/L
84-74-2	Di-n-butylphthalate	6.7	U	11	6.7	ug/L
85-68-7	Butylbenzylphthalate	0.480	U	11	0.480	ug/L
91-94-1	3,3-Dichlorobenzidine	1.2	U	11	1.2	ug/L
117-81-7	bis(2-Ethylhexyl)phthalate	1.5	U	11	1.5	ug/L
117-84-0	Di-n-octyl phthalate	0.300	U	11	0.300	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	70.66	47 %	30 - 78		SPK: 15
13127-88-3	Phenol-d5	53.87	36 %	30 - 77		SPK: 15
4165-60-0	Nitrobenzene-d5	79.68	80 %	30 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	79.94	80 %	35 - 111		SPK: 10
118-79-6	2,4,6-Tribromophenol	113.77	76 %	27 - 118		SPK: 15
1718-51-0	Terphenyl-d14	98.82	99 %	26 - 135		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	323402	5.85			
1146-65-2	Naphthalene-d8	1329788	7.88			
15067-26-2	Acenaphthene-d10	749708	10.89			
1517-22-2	Phenanthrene-d10	1160456	13.50			
1719-03-5	Chrysene-d12	1215465	18.15			

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	ENSR	**Date Collected:**	8/19/2008
Project:	ConEd Stuytown	**Date Received:**	8/20/2008
Client Sample ID:	00MW-D06DUP	**SDG No.:**	Z4192
Lab Sample ID:	Z4192-03	**Matrix:**	WATER
Analytical Method:	8270	**% Moisture:**	100
Sample Wt/Wol:	880.0 mL	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BB046344.D	1	8/21/2008	8/26/2008	BB082008

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
INTERNAL STANDARDS						
1520-96-3	Perylene-d12	969085	21.11			
TENTITIVE IDENTIFIED COMPOUNDS						
123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	12	A	3.66		ug/L

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Report of Analysis

Client:	ENSR	**Date Collected:**	8/19/2008
Project:	ConEd Stuytown	**Date Received:**	8/20/2008
Client Sample ID:	19MWS05	**SDG No.:**	Z4192
Lab Sample ID:	Z4192-04	**Matrix:**	WATER
Analytical Method:	8270	**% Moisture:**	100
Sample Wt/Vol:	870.0 mL	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BB046357.D	1	8/21/2008	8/27/2008	BB082008

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	0.310	U	11	0.310	ug/L
108-95-2	Phenol	0.630	U	11	0.630	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.320	U	11	0.320	ug/L
95-57-8	2-Chlorophenol	0.380	U	11	0.380	ug/L
95-48-7	2-Methylphenol	0.410	U	11	0.410	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	0.310	U	11	0.310	ug/L
98-86-2	Acetophenone	0.430	U	11	0.430	ug/L
106-44-5	3+4-Methylphenols	0.450	U	11	0.450	ug/L
621-64-7	N-Nitroso-di-n-propylamine	0.390	U	11	0.390	ug/L
67-72-1	Hexachloroethane	0.260	U	11	0.260	ug/L
98-95-3	Nitrobenzene	0.380	U	11	0.380	ug/L
78-59-1	Isophorone	0.300	U	11	0.300	ug/L
88-75-5	2-Nitrophenol	0.320	U	11	0.320	ug/L
105-67-9	2,4-Dimethylphenol	0.870	U	11	0.870	ug/L
111-91-1	bis(2-Chloroethoxy)methane	0.380	U	11	0.380	ug/L
120-83-2	2,4-Dichlorophenol	0.390	U	11	0.390	ug/L
106-47-8	4-Chloroaniline	1.1	U	11	1.1	ug/L
87-68-3	Hexachlorobutadiene	0.450	U	11	0.450	ug/L
105-60-2	Caprolactam	1.7	U	11	1.7	ug/L
59-50-7	4-Chloro-3-methylphenol	0.250	U	11	0.250	ug/L
91-57-6	2-Methylnaphthalene	0.430	U	11	0.430	ug/L
77-47-4	Hexachlorocyclopentadiene	0.640	U	11	0.640	ug/L
88-06-2	2,4,6-Trichlorophenol	0.400	U	11	0.400	ug/L
95-95-4	2,4,5-Trichlorophenol	0.440	U	11	0.440	ug/L
92-52-4	1,1-Biphenyl	0.370	U	11	0.370	ug/L
91-58-7	2-Chloronaphthalene	0.260	U	11	0.260	ug/L
88-74-4	2-Nitroaniline	0.290	U	11	0.290	ug/L
131-11-3	Dimethylphthalate	0.310	U	11	0.310	ug/L
606-20-2	2,6-Dinitrotoluene	0.400	U	11	0.400	ug/L
99-09-2	3-Nitroaniline	0.400	U	11	0.400	ug/L
51-28-5	2,4-Dinitrophenol	0.740	U	11	0.740	ug/L

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**8/19/2008**
Project:	**ConEd Stuytown**	**Date Received:**	**8/20/2008**
Client Sample ID:	**19MWS05**	**SDG No.:**	**Z4192**
Lab Sample ID:	**Z4192-04**	**Matrix:**	**WATER**
Analytical Method:	**8270**	**% Moisture:**	**100**
Sample Wt/Vol:	**870.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BB046357.D	1	8/21/2008	8/27/2008	BB082008

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-02-7	4-Nitrophenol	2.0	U	11	2.0	ug/L
132-64-9	Dibenzofuran	0.360	U	11	0.360	ug/L
121-14-2	2,4-Dinitrotoluene	0.390	U	11	0.390	ug/L
84-66-2	Diethylphthalate	0.370	U	11	0.370	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.330	U	11	0.330	ug/L
100-01-6	4-Nitroaniline	0.410	U	11	0.410	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.330	U	11	0.330	ug/L
86-30-6	N-Nitrosodiphenylamine	0.400	U	11	0.400	ug/L
101-55-3	4-Bromophenyl-phenylether	1.6	U	11	1.6	ug/L
118-74-1	Hexachlorobenzene	0.310	U	11	0.310	ug/L
1912-24-9	Atrazine	0.430	U	11	0.430	ug/L
87-86-5	Pentachlorophenol	0.600	U	11	0.600	ug/L
86-74-8	Carbazole	0.280	U	11	0.280	ug/L
84-74-2	Di-n-butylphthalate	6.7	U	11	6.7	ug/L
85-68-7	Butylbenzylphthalate	0.480	U	11	0.480	ug/L
91-94-1	3,3-Dichlorobenzidine	1.2	U	11	1.2	ug/L
117-81-7	bis(2-Ethylhexyl)phthalate	1.5	U	11	1.5	ug/L
117-84-0	Di-n-octyl phthalate	0.300	U	11	0.300	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	69.56	46 %	30 - 78		SPK: 15
13127-88-3	Phenol-d5	53.51	36 %	30 - 77		SPK: 15
4165-60-0	Nitrobenzene-d5	77.23	77 %	30 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	83.95	84 %	35 - 111		SPK: 10
118-79-6	2,4,6-Tribromophenol	124.95	83 %	27 - 118		SPK: 15
1718-51-0	Terphenyl-d14	103.89	104 %	26 - 135		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	325725	5.85			
1146-65-2	Naphthalene-d8	1324247	7.87			
15067-26-2	Acenaphthene-d10	729882	10.90			
1517-22-2	Phenanthrene-d10	1162743	13.50			
1719-03-5	Chrysene-d12	1087665	18.15			

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**ENSR**	**Date Collected:**	**8/19/2008**
Project:	**ConEd Stuytown**	**Date Received:**	**8/20/2008**
Client Sample ID:	**19MWS05**	**SDG No.:**	**Z4192**
Lab Sample ID:	**Z4192-04**	**Matrix:**	**WATER**
Analytical Method:	**8270**	**% Moisture:**	**100**
Sample Wt/Wol:	**870.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BB046357.D	1	8/21/2008	8/27/2008	BB082008

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
INTERNAL STANDARDS						
1520-96-3	Perylene-d12	878800	21.10			
TENTITIVE IDENTIFIED COMPOUNDS						
123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	12	A	3.66		ug/L

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E = Value Exceeds Calibration Range

J = Estimated Value
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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	ENSR	**Date Collected:**	8/19/2008
Project:	ConEd Stuytown	**Date Received:**	8/20/2008
Client Sample ID:	19MWD05	**SDG No.:**	Z4192
Lab Sample ID:	Z4192-05	**Matrix:**	WATER
Analytical Method:	8270	**% Moisture:**	100
Sample Wt/Vol:	900.0 mL	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BB046346.D	1	8/21/2008	8/26/2008	BB082008

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	0.300	U	11	0.300	ug/L
108-95-2	Phenol	0.610	U	11	0.610	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.310	U	11	0.310	ug/L
95-57-8	2-Chlorophenol	0.370	U	11	0.370	ug/L
95-48-7	2-Methylphenol	0.400	U	11	0.400	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	0.300	U	11	0.300	ug/L
98-86-2	Acetophenone	0.410	U	11	0.410	ug/L
106-44-5	3+4-Methylphenols	0.430	U	11	0.430	ug/L
621-64-7	N-Nitroso-di-n-propylamine	0.380	U	11	0.380	ug/L
67-72-1	Hexachloroethane	0.260	U	11	0.260	ug/L
98-95-3	Nitrobenzene	0.370	U	11	0.370	ug/L
78-59-1	Isophorone	0.290	U	11	0.290	ug/L
88-75-5	2-Nitrophenol	0.310	U	11	0.310	ug/L
105-67-9	2,4-Dimethylphenol	0.840	U	11	0.840	ug/L
111-91-1	bis(2-Chloroethoxy)methane	0.370	U	11	0.370	ug/L
120-83-2	2,4-Dichlorophenol	0.380	U	11	0.380	ug/L
106-47-8	4-Chloroaniline	1.0	U	11	1.0	ug/L
87-68-3	Hexachlorobutadiene	0.430	U	11	0.430	ug/L
105-60-2	Caprolactam	1.6	U	11	1.6	ug/L
59-50-7	4-Chloro-3-methylphenol	0.240	U	11	0.240	ug/L
91-57-6	2-Methylnaphthalene	0.410	U	11	0.410	ug/L
77-47-4	Hexachlorocyclopentadiene	0.620	U	11	0.620	ug/L
88-06-2	2,4,6-Trichlorophenol	0.390	U	11	0.390	ug/L
95-95-4	2,4,5-Trichlorophenol	0.420	U	11	0.420	ug/L
92-52-4	1,1-Biphenyl	0.360	U	11	0.360	ug/L
91-58-7	2-Chloronaphthalene	0.260	U	11	0.260	ug/L
88-74-4	2-Nitroaniline	0.280	U	11	0.280	ug/L
131-11-3	Dimethylphthalate	0.300	U	11	0.300	ug/L
606-20-2	2,6-Dinitrotoluene	0.390	U	11	0.390	ug/L
99-09-2	3-Nitroaniline	0.390	U	11	0.390	ug/L
51-28-5	2,4-Dinitrophenol	0.710	U	11	0.710	ug/L

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**ENSR**	**Date Collected:**	**8/19/2008**
Project:	**ConEd Stuytown**	**Date Received:**	**8/20/2008**
Client Sample ID:	**19MWD05**	**SDG No.:**	**Z4192**
Lab Sample ID:	**Z4192-05**	**Matrix:**	**WATER**
Analytical Method:	**8270**	**% Moisture:**	**100**
Sample Wt/Vol:	**900.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BB046346.D	1	8/21/2008	8/26/2008	BB082008

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-02-7	4-Nitrophenol	1.9	U	11	1.9	ug/L
132-64-9	Dibenzofuran	0.340	U	11	0.340	ug/L
121-14-2	2,4-Dinitrotoluene	0.380	U	11	0.380	ug/L
84-66-2	Diethylphthalate	0.360	U	11	0.360	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.320	U	11	0.320	ug/L
100-01-6	4-Nitroaniline	0.400	U	11	0.400	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.320	U	11	0.320	ug/L
86-30-6	N-Nitrosodiphenylamine	0.390	U	11	0.390	ug/L
101-55-3	4-Bromophenyl-phenylether	1.6	U	11	1.6	ug/L
118-74-1	Hexachlorobenzene	0.300	U	11	0.300	ug/L
1912-24-9	Atrazine	0.410	U	11	0.410	ug/L
87-86-5	Pentachlorophenol	0.580	U	11	0.580	ug/L
86-74-8	Carbazole	0.270	U	11	0.270	ug/L
84-74-2	Di-n-butylphthalate	6.5	U	11	6.5	ug/L
85-68-7	Butylbenzylphthalate	0.470	U	11	0.470	ug/L
91-94-1	3,3-Dichlorobenzidine	1.2	U	11	1.2	ug/L
117-81-7	bis(2-Ethylhexyl)phthalate	1.4	U	11	1.4	ug/L
117-84-0	Di-n-octyl phthalate	0.290	U	11	0.290	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	78.76	53 %	30 - 78		SPK: 15
13127-88-3	Phenol-d5	59.13	39 %	30 - 77		SPK: 15
4165-60-0	Nitrobenzene-d5	85.29	85 %	30 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	92.08	92 %	35 - 111		SPK: 10
118-79-6	2,4,6-Tribromophenol	143.32	96 %	27 - 118		SPK: 15
1718-51-0	Terphenyl-d14	123.96	124 %	26 - 135		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	292488	5.85			
1146-65-2	Naphthalene-d8	1197710	7.87			
15067-26-2	Acenaphthene-d10	642979	10.90			
1517-22-2	Phenanthrene-d10	996783	13.50			
1719-03-5	Chrysene-d12	922954	18.16			

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**8/19/2008**
Project:	**ConEd Stuytown**	**Date Received:**	**8/20/2008**
Client Sample ID:	**19MWD05**	**SDG No.:**	**Z4192**
Lab Sample ID:	**Z4192-05**	**Matrix:**	**WATER**
Analytical Method:	**8270**	**% Moisture:**	**100**
Sample Wt/Vol:	**900.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BB046346.D	1	8/21/2008	8/26/2008	BB082008

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
INTERNAL STANDARDS						
1520-96-3	Perylene-d12	751734	21.11			
TENTITIVE IDENTIFIED COMPOUNDS						
123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	5.6	A	3.68		ug/L

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**8/19/2008**
Project:	**ConEd Stuytown**	**Date Received:**	**8/20/2008**
Client Sample ID:	**17MW-DD05**	**SDG No.:**	**Z4192**
Lab Sample ID:	**Z4192-08**	**Matrix:**	**WATER**
Analytical Method:	**8270**	**% Moisture:**	**100**
Sample Wt/Wol:	**910.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BB046345.D	1	8/21/2008	8/26/2008	BB082008

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	~~Benzaldehyde~~	~~0.300~~	~~U~~ R	11	0.300	ug/L
108-95-2	Phenol	0.600	U	11	0.600	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.310	U	11	0.310	ug/L
95-57-8	2-Chlorophenol	0.360	U	11	0.360	ug/L
95-48-7	2-Methylphenol	0.400	U	11	0.400	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	0.300	U	11	0.300	ug/L
98-86-2	Acetophenone	0.410	U	11	0.410	ug/L
106-44-5	3+4-Methylphenols	0.430	U	11	0.430	ug/L
621-64-7	N-Nitroso-di-n-propylamine	0.370	U	11	0.370	ug/L
67-72-1	Hexachloroethane	0.250	U	11	0.250	ug/L
98-95-3	Nitrobenzene	0.360	U	11	0.360	ug/L
78-59-1	Isophorone	0.290	U	11	0.290	ug/L
88-75-5	2-Nitrophenol	0.310	U	11	0.310	ug/L
105-67-9	2,4-Dimethylphenol	0.840	U	11	0.840	ug/L
111-91-1	bis(2-Chloroethoxy)methane	0.360	U	11	0.360	ug/L
120-83-2	2,4-Dichlorophenol	0.370	U	11	0.370	ug/L
106-47-8	4-Chloroaniline	1.0	U J	11	1.0	ug/L
87-68-3	Hexachlorobutadiene	0.430	U	11	0.430	ug/L
105-60-2	Caprolactam	1.6	U	11	1.6	ug/L
59-50-7	4-Chloro-3-methylphenol	0.240	U	11	0.240	ug/L
91-57-6	2-Methylnaphthalene	0.410	U	11	0.410	ug/L
77-47-4	Hexachlorocyclopentadiene	0.620	U	11	0.620	ug/L
88-06-2	2,4,6-Trichlorophenol	0.380	U	11	0.380	ug/L
95-95-4	2,4,5-Trichlorophenol	0.420	U	11	0.420	ug/L
92-52-4	1,1-Biphenyl	0.350	U	11	0.350	ug/L
91-58-7	2-Chloronaphthalene	0.250	U	11	0.250	ug/L
88-74-4	2-Nitroaniline	0.270	U	11	0.270	ug/L
131-11-3	Dimethylphthalate	0.300	U	11	0.300	ug/L
606-20-2	2,6-Dinitrotoluene	0.380	U	11	0.380	ug/L
99-09-2	3-Nitroaniline	0.380	U	11	0.380	ug/L
51-28-5	2,4-Dinitrophenol	0.700	U	11	0.700	ug/L

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Report of Analysis

Client:	ENSR	**Date Collected:**	8/19/2008
Project:	ConEd Stuytown	**Date Received:**	8/20/2008
Client Sample ID:	17MW-DD05	**SDG No.:**	Z4192
Lab Sample ID:	Z4192-08	**Matrix:**	WATER
Analytical Method:	8270	**% Moisture:**	100
Sample Wt/Vol:	910.0 mL	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BB046345.D	1	8/21/2008	8/26/2008	BB082008

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-02-7	4-Nitrophenol	1.9	U	11	1.9	ug/L
132-64-9	Dibenzofuran	0.340	U	11	0.340	ug/L
121-14-2	2,4-Dinitrotoluene	0.370	U	11	0.370	ug/L
84-66-2	Diethylphthalate	0.350	U	11	0.350	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.320	U	11	0.320	ug/L
100-01-6	4-Nitroaniline	0.400	U	11	0.400	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.320	U	11	0.320	ug/L
86-30-6	N-Nitrosodiphenylamine	0.380	U	11	0.380	ug/L
101-55-3	4-Bromophenyl-phenylether	1.5	U	11	1.5	ug/L
118-74-1	Hexachlorobenzene	0.300	U	11	0.300	ug/L
1912-24-9	Atrazine	0.410	U	11	0.410	ug/L
87-86-5	Pentachlorophenol	0.570	U	11	0.570	ug/L
86-74-8	Carbazole	0.260	U	11	0.260	ug/L
84-74-2	Di-n-butylphthalate	6.4	U	11	6.4	ug/L
85-68-7	Butylbenzylphthalate	0.460	U	11	0.460	ug/L
91-94-1	3,3-Dichlorobenzidine	1.2	U	11	1.2	ug/L
117-81-7	bis(2-Ethylhexyl)phthalate	1.4	U	11	1.4	ug/L
117-84-0	Di-n-octyl phthalate	0.290	U	11	0.290	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	68.47	46 %	30 - 78		SPK: 15
13127-88-3	Phenol-d5	50.26	34 %	30 - 77		SPK: 15
4165-60-0	Nitrobenzene-d5	87.4	87 %	30 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	82.16	82 %	35 - 111		SPK: 10
118-79-6	2,4,6-Tribromophenol	126.15	84 %	27 - 118		SPK: 15
1718-51-0	Terphenyl-d14	101.98	102 %	26 - 135		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	298986	5.85			
1146-65-2	Naphthalene-d8	1230887	7.87			
15067-26-2	Acenaphthene-d10	692714	10.89			
1517-22-2	Phenanthrene-d10	1060189	13.49			
1719-03-5	Chrysene-d12	1135755	18.15			

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**8/19/2008**
Project:	**ConEd Stuytown**	**Date Received:**	**8/20/2008**
Client Sample ID:	**17MW-DD05**	**SDG No.:**	**Z4192**
Lab Sample ID:	**Z4192-08**	**Matrix:**	**WATER**
Analytical Method:	**8270**	**% Moisture:**	**100**
Sample Wt/Wol:	**910.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BB046345.D	1	8/21/2008	8/26/2008	BB082008

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
INTERNAL STANDARDS						
1520-96-3	Perylene-d12	967772	21.10			
TENTITIVE IDENTIFIED COMPOUNDS						
	unknown3.66	7.4	J	3.66		ug/L

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**8/19/2008**
Project:	**ConEd Stuytown**	**Date Received:**	**8/20/2008**
Client Sample ID:	**17MW-D05**	**SDG No.:**	**Z4192**
Lab Sample ID:	**Z4192-09**	**Matrix:**	**WATER**
Analytical Method:	**8270**	**% Moisture:**	**100**
Sample Wt/Wol:	**900.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BB046358.D	1	8/21/2008	8/27/2008	BB082008

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	~~Benzaldehyde~~	~~0.300~~	~~U~~ R	11	0.300	ug/L
108-95-2	Phenol	0.610	U	11	0.610	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.310	U	11	0.310	ug/L
95-57-8	2-Chlorophenol	0.370	U	11	0.370	ug/L
95-48-7	2-Methylphenol	0.400	U	11	0.400	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	0.300	U	11	0.300	ug/L
98-86-2	Acetophenone	0.410	U	11	0.410	ug/L
106-44-5	3+4-Methylphenols	0.430	U	11	0.430	ug/L
621-64-7	N-Nitroso-di-n-propylamine	0.380	U	11	0.380	ug/L
67-72-1	Hexachloroethane	0.260	U	11	0.260	ug/L
98-95-3	Nitrobenzene	0.370	U	11	0.370	ug/L
78-59-1	Isophorone	0.290	U	11	0.290	ug/L
88-75-5	2-Nitrophenol	0.310	U	11	0.310	ug/L
105-67-9	2,4-Dimethylphenol	0.840	U	11	0.840	ug/L
111-91-1	bis(2-Chloroethoxy)methane	0.370	U	11	0.370	ug/L
120-83-2	2,4-Dichlorophenol	0.380	U	11	0.380	ug/L
106-47-8	4-Chloroaniline	1.0	U	11	1.0	ug/L
87-68-3	Hexachlorobutadiene	0.430	U	11	0.430	ug/L
105-60-2	Caprolactam	1.6	U	11	1.6	ug/L
59-50-7	4-Chloro-3-methylphenol	0.240	U	11	0.240	ug/L
91-57-6	2-Methylnaphthalene	0.410	U	11	0.410	ug/L
77-47-4	Hexachlorocyclopentadiene	0.620	U	11	0.620	ug/L
88-06-2	2,4,6-Trichlorophenol	0.390	U	11	0.390	ug/L
95-95-4	2,4,5-Trichlorophenol	0.420	U	11	0.420	ug/L
92-52-4	1,1-Biphenyl	0.360	U	11	0.360	ug/L
91-58-7	2-Chloronaphthalene	0.260	U	11	0.260	ug/L
88-74-4	2-Nitroaniline	0.280	U	11	0.280	ug/L
131-11-3	Dimethylphthalate	0.300	U	11	0.300	ug/L
606-20-2	2,6-Dinitrotoluene	0.390	U	11	0.390	ug/L
99-09-2	3-Nitroaniline	0.390	U	11	0.390	ug/L
51-28-5	2,4-Dinitrophenol	0.710	U	11	0.710	ug/L

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**8/19/2008**
Project:	**ConEd Stuytown**	**Date Received:**	**8/20/2008**
Client Sample ID:	**17MW-D05**	**SDG No.:**	**Z4192**
Lab Sample ID:	**Z4192-09**	**Matrix:**	**WATER**
Analytical Method:	**8270**	**% Moisture:**	**100**
Sample Wt/Vol:	**900.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BB046358.D	1	8/21/2008	8/27/2008	BB082008

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-02-7	4-Nitrophenol	1.9	U	11	1.9	ug/L
132-64-9	Dibenzofuran	0.340	U	11	0.340	ug/L
121-14-2	2,4-Dinitrotoluene	0.380	U	11	0.380	ug/L
84-66-2	Diethylphthalate	0.360	U	11	0.360	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.320	U	11	0.320	ug/L
100-01-6	4-Nitroaniline	0.400	U	11	0.400	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.320	U	11	0.320	ug/L
86-30-6	N-Nitrosodiphenylamine	0.390	U	11	0.390	ug/L
101-55-3	4-Bromophenyl-phenylether	1.6	U	11	1.6	ug/L
118-74-1	Hexachlorobenzene	0.300	U	11	0.300	ug/L
1912-24-9	Atrazine	0.410	U	11	0.410	ug/L
87-86-5	Pentachlorophenol	0.580	U	11	0.580	ug/L
86-74-8	Carbazole	0.270	U	11	0.270	ug/L
84-74-2	Di-n-butylphthalate	6.5	U	11	6.5	ug/L
85-68-7	Butylbenzylphthalate	0.470	U	11	0.470	ug/L
91-94-1	3,3-Dichlorobenzidine	1.2	U	11	1.2	ug/L
117-81-7	bis(2-Ethylhexyl)phthalate	1.4	U	11	1.4	ug/L
117-84-0	Di-n-octyl phthalate	0.290	U	11	0.290	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	69.82	47 %	30 - 78		SPK: 15
13127-88-3	Phenol-d5	51.08	34 %	30 - 77		SPK: 15
4165-60-0	Nitrobenzene-d5	84.14	84 %	30 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	85.66	86 %	35 - 111		SPK: 10
118-79-6	2,4,6-Tribromophenol	130.3	87 %	27 - 118		SPK: 15
1718-51-0	Terphenyl-d14	103.55	104 %	26 - 135		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	304889	5.84			
1146-65-2	Naphthalene-d8	1203854	7.87			
15067-26-2	Acenaphthene-d10	678199	10.89			
1517-22-2	Phenanthrene-d10	1049223	13.49			
1719-03-5	Chrysene-d12	1153189	18.15			

U = Not Detected
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N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**ENSR**	**Date Collected:**	**8/19/2008**
Project:	**ConEd Stuytown**	**Date Received:**	**8/20/2008**
Client Sample ID:	**17MW-D05**	**SDG No.:**	**Z4192**
Lab Sample ID:	**Z4192-09**	**Matrix:**	**WATER**
Analytical Method:	**8270**	**% Moisture:**	**100**
Sample Wt/Vol:	**900.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BB046358.D	1	8/21/2008	8/27/2008	BB082008

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
INTERNAL STANDARDS						
1520-96-3	Perylene-d12	933853	21.10			
TENTITIVE IDENTIFIED COMPOUNDS						
	unknown3.66	8.1	J	3.66		ug/L

U = Not Detected
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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**8/19/2008**
Project:	**ConEd Stuytown**	**Date Received:**	**8/20/2008**
Client Sample ID:	**FB081908**	**SDG No.:**	**Z4192**
Lab Sample ID:	**Z4192-10**	**Matrix:**	**WATER**
Analytical Method:	**8270**	**% Moisture:**	**100**
Sample Wt/Vol:	**970.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BB046359.D	1	8/21/2008	8/27/2008	BB082008

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	~~Benzaldehyde~~	~~0.280~~	~~U~~ R	10	0.280	ug/L
108-95-2	Phenol	0.570	U	10	0.570	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.290	U	10	0.290	ug/L
95-57-8	2-Chlorophenol	0.340	U	10	0.340	ug/L
95-48-7	2-Methylphenol	0.370	U	10	0.370	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	0.280	U	10	0.280	ug/L
98-86-2	Acetophenone	0.380	U	10	0.380	ug/L
106-44-5	3+4-Methylphenols	0.400	U	10	0.400	ug/L
621-64-7	N-Nitroso-di-n-propylamine	0.350	U	10	0.350	ug/L
67-72-1	Hexachloroethane	0.240	U	10	0.240	ug/L
98-95-3	Nitrobenzene	0.340	U	10	0.340	ug/L
78-59-1	Isophorone	0.270	U	10	0.270	ug/L
88-75-5	2-Nitrophenol	0.290	U	10	0.290	ug/L
105-67-9	2,4-Dimethylphenol	0.780	U	10	0.780	ug/L
111-91-1	bis(2-Chloroethoxy)methane	0.340	U	10	0.340	ug/L
120-83-2	2,4-Dichlorophenol	0.350	U	10	0.350	ug/L
106-47-8	4-Chloroaniline	0.950	U	10	0.950	ug/L
87-68-3	Hexachlorobutadiene	0.400	U	10	0.400	ug/L
105-60-2	Caprolactam	1.5	U	10	1.5	ug/L
59-50-7	4-Chloro-3-methylphenol	0.230	U	10	0.230	ug/L
91-57-6	2-Methylnaphthalene	0.380	U	10	0.380	ug/L
77-47-4	Hexachlorocyclopentadiene	0.580	U	10	0.580	ug/L
88-06-2	2,4,6-Trichlorophenol	0.360	U	10	0.360	ug/L
95-95-4	2,4,5-Trichlorophenol	0.390	U	10	0.390	ug/L
92-52-4	1,1-Biphenyl	0.330	U	10	0.330	ug/L
91-58-7	2-Chloronaphthalene	0.240	U	10	0.240	ug/L
88-74-4	2-Nitroaniline	0.260	U	10	0.260	ug/L
131-11-3	Dimethylphthalate	0.280	U	10	0.280	ug/L
606-20-2	2,6-Dinitrotoluene	0.360	U	10	0.360	ug/L
99-09-2	3-Nitroaniline	0.360	U	10	0.360	ug/L
51-28-5	2,4-Dinitrophenol	0.660	U	10	0.660	ug/L

U = Not Detected
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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**8/19/2008**
Project:	**ConEd Stuytown**	**Date Received:**	**8/20/2008**
Client Sample ID:	**FB081908**	**SDG No.:**	**Z4192**
Lab Sample ID:	**Z4192-10**	**Matrix:**	**WATER**
Analytical Method:	**8270**	**% Moisture:**	**100**
Sample Wt/Vol:	**970.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BB046359.D	1	8/21/2008	8/27/2008	BB082008

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-02-7	4-Nitrophenol	1.8	U	10	1.8	ug/L
132-64-9	Dibenzofuran	0.320	U	10	0.320	ug/L
121-14-2	2,4-Dinitrotoluene	0.350	U	10	0.350	ug/L
84-66-2	Diethylphthalate	0.330	U	10	0.330	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.300	U	10	0.300	ug/L
100-01-6	4-Nitroaniline	0.370	U	10	0.370	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.300	U	10	0.300	ug/L
86-30-6	N-Nitrosodiphenylamine	0.360	U	10	0.360	ug/L
101-55-3	4-Bromophenyl-phenylether	1.4	U	10	1.4	ug/L
118-74-1	Hexachlorobenzene	0.280	U	10	0.280	ug/L
1912-24-9	Atrazine	0.380	U	10	0.380	ug/L
87-86-5	Pentachlorophenol	0.540	U	10	0.540	ug/L
86-74-8	Carbazole	0.250	U	10	0.250	ug/L
84-74-2	Di-n-butylphthalate	6.0	U	10	6.0	ug/L
85-68-7	Butylbenzylphthalate	0.430	U	10	0.430	ug/L
91-94-1	3,3-Dichlorobenzidine	1.1	U	10	1.1	ug/L
117-81-7	bis(2-Ethylhexyl)phthalate	1.3	U	10	1.3	ug/L
117-84-0	Di-n-octyl phthalate	0.270	U	10	0.270	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	75.8	51 %	30 - 78		SPK: 15
13127-88-3	Phenol-d5	52.86	35 %	30 - 77		SPK: 15
4165-60-0	Nitrobenzene-d5	93.36	93 %	30 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	92.97	93 %	35 - 111		SPK: 10
118-79-6	2,4,6-Tribromophenol	128.01	85 %	27 - 118		SPK: 15
1718-51-0	Terphenyl-d14	115.75	116 %	26 - 135		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	292378	5.85			
1146-65-2	Naphthalene-d8	1167482	7.87			
15067-26-2	Acenaphthene-d10	642150	10.89			
1517-22-2	Phenanthrene-d10	1033073	13.49			
1719-03-5	Chrysene-d12	1101998	18.15			

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**8/19/2008**
Project:	**ConEd Stuytown**	**Date Received:**	**8/20/2008**
Client Sample ID:	**FB081908**	**SDG No.:**	**Z4192**
Lab Sample ID:	**Z4192-10**	**Matrix:**	**WATER**
Analytical Method:	**8270**	**% Moisture:**	**100**
Sample Wt/Vol:	**970.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BB046359.D	1	8/21/2008	8/27/2008	BB082008

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
INTERNAL STANDARDS						
1520-96-3	Perylene-d12	825387	21.08			
TENTITIVE IDENTIFIED COMPOUNDS						
123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	14	A	3.66		ug/L

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**8/20/2008**
Project:	**ConEd Stuytown**	**Date Received:**	**8/21/2008**
Client Sample ID:	**17MWD04**	**SDG No.:**	**Z4243**
Lab Sample ID:	**Z4243-01**	**Matrix:**	**WATER**
Analytical Method:	**8270**	**% Moisture:**	**100**
Sample Wt/Vol:	**960.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF022374.D	1	8/25/2008	8/28/2008	BF082708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	0.280	U	10	0.280	ug/L
108-95-2	Phenol	0.570	U J	10	0.570	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.290	U	10	0.290	ug/L
95-57-8	2-Chlorophenol	0.340	U	10	0.340	ug/L
95-48-7	2-Methylphenol	0.380	U	10	0.380	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	0.280	U	10	0.280	ug/L
98-86-2	Acetophenone	0.390	U	10	0.390	ug/L
106-44-5	3+4-Methylphenols	0.410	U	10	0.410	ug/L
621-64-7	N-Nitroso-di-n-propylamine	0.350	U	10	0.350	ug/L
67-72-1	Hexachloroethane	0.240	U	10	0.240	ug/L
98-95-3	Nitrobenzene	0.340	U	10	0.340	ug/L
78-59-1	Isophorone	0.270	U	10	0.270	ug/L
88-75-5	2-Nitrophenol	0.290	U	10	0.290	ug/L
105-67-9	2,4-Dimethylphenol	0.790	U	10	0.790	ug/L
111-91-1	bis(2-Chloroethoxy)methane	0.340	U	10	0.340	ug/L
120-83-2	2,4-Dichlorophenol	0.350	U	10	0.350	ug/L
106-47-8	4-Chloroaniline	0.960	U	10	0.960	ug/L
87-68-3	Hexachlorobutadiene	0.410	U	10	0.410	ug/L
105-60-2	Caprolactam	1.5	U	10	1.5	ug/L
59-50-7	4-Chloro-3-methylphenol	0.230	U	10	0.230	ug/L
91-57-6	2-Methylnaphthalene	0.390	U	10	0.390	ug/L
77-47-4	Hexachlorocyclopentadiene	0.580	U	10	0.580	ug/L
88-06-2	2,4,6-Trichlorophenol	0.360	U	10	0.360	ug/L
95-95-4	2,4,5-Trichlorophenol	0.400	U	10	0.400	ug/L
92-52-4	1,1-Biphenyl	0.330	U	10	0.330	ug/L
91-58-7	2-Chloronaphthalene	0.240	U	10	0.240	ug/L
88-74-4	2-Nitroaniline	0.260	U	10	0.260	ug/L
131-11-3	Dimethylphthalate	0.280	U	10	0.280	ug/L
606-20-2	2,6-Dinitrotoluene	0.360	U	10	0.360	ug/L
99-09-2	3-Nitroaniline	0.360	U	10	0.360	ug/L
51-28-5	2,4-Dinitrophenol	0.670	U	10	0.670	ug/L

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**8/20/2008**
Project:	**ConEd Stuytown**	**Date Received:**	**8/21/2008**
Client Sample ID:	**17MWD04**	**SDG No.:**	**Z4243**
Lab Sample ID:	**Z4243-01**	**Matrix:**	**WATER**
Analytical Method:	**8270**	**% Moisture:**	**100**
Sample Wt/Vol:	**960.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF022374.D	1	8/25/2008	8/28/2008	BF082708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-02-7	4-Nitrophenol	1.8	U	10	1.8	ug/L
132-64-9	Dibenzofuran	7.7	J	10	0.320	ug/L
121-14-2	2,4-Dinitrotoluene	0.350	U	10	0.350	ug/L
84-66-2	Diethylphthalate	0.330	U	10	0.330	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.300	U	10	0.300	ug/L
100-01-6	4-Nitroaniline	0.380	U	10	0.380	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.300	U	10	0.300	ug/L
86-30-6	N-Nitrosodiphenylamine	0.360	U	10	0.360	ug/L
101-55-3	4-Bromophenyl-phenylether	1.5	U	10	1.5	ug/L
118-74-1	Hexachlorobenzene	0.280	U	10	0.280	ug/L
1912-24-9	Atrazine	0.390	U	10	0.390	ug/L
87-86-5	Pentachlorophenol	0.540	U	10	0.540	ug/L
86-74-8	Carbazole	1.9	J	10	0.250	ug/L
84-74-2	Di-n-butylphthalate	6.1	U	10	6.1	ug/L
85-68-7	Butylbenzylphthalate	0.440	U	10	0.440	ug/L
91-94-1	3,3-Dichlorobenzidine	1.1	U	10	1.1	ug/L
117-81-7	bis(2-Ethylhexyl)phthalate	1.4	U	10	1.4	ug/L
117-84-0	Di-n-octyl phthalate	0.270	U	10	0.270	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	66	44 %	30 - 78		SPK: 15
13127-88-3	Phenol-d5	43.16	29 %	30 - 77		SPK: 15
4165-60-0	Nitrobenzene-d5	72.94	73 %	30 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	77.28	77 %	35 - 111		SPK: 10
118-79-6	2,4,6-Tribromophenol	121.84	81 %	27 - 118		SPK: 15
1718-51-0	Terphenyl-d14	105.13	105 %	26 - 135		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	136744	5.33			
1146-65-2	Naphthalene-d8	543498	6.80			
15067-26-2	Acenaphthene-d10	259655	8.95			
1517-22-2	Phenanthrene-d10	402532	10.78			
1719-03-5	Chrysene-d12	350946	14.06			

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**8/20/2008**
Project:	**ConEd Stuytown**	**Date Received:**	**8/21/2008**
Client Sample ID:	**17MWD04**	**SDG No.:**	**Z4243**
Lab Sample ID:	**Z4243-01**	**Matrix:**	**WATER**
Analytical Method:	**8270**	**% Moisture:**	**100**
Sample Wt/Wol:	**960.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF022374.D	1	8/25/2008	8/28/2008	BF082708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
INTERNAL STANDARDS						
1520-96-3	Perylene-d12	282897	16.34			
TENTITIVE IDENTIFIED COMPOUNDS						
	unknown3.65	5.0	J	3.65		ug/L

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**8/20/2008**
Project:	**ConEd Stuytown**	**Date Received:**	**8/21/2008**
Client Sample ID:	**17MWD04(DUP)**	**SDG No.:**	**Z4243**
Lab Sample ID:	**Z4243-02**	**Matrix:**	**WATER**
Analytical Method:	**8270**	**% Moisture:**	**100**
Sample Wt/Vol:	**970.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF022375.D	1	8/25/2008	8/28/2008	BF082708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	0.280	U	10	0.280	ug/L
108-95-2	Phenol	0.570	U J	10	0.570	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.290	U	10	0.290	ug/L
95-57-8	2-Chlorophenol	0.340	U	10	0.340	ug/L
95-48-7	2-Methylphenol	0.370	U	10	0.370	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	0.280	U	10	0.280	ug/L
98-86-2	Acetophenone	0.380	U	10	0.380	ug/L
106-44-5	3+4-Methylphenols	0.400	U	10	0.400	ug/L
621-64-7	N-Nitroso-di-n-propylamine	0.350	U	10	0.350	ug/L
67-72-1	Hexachloroethane	0.240	U	10	0.240	ug/L
98-95-3	Nitrobenzene	0.340	U	10	0.340	ug/L
78-59-1	Isophorone	0.270	U	10	0.270	ug/L
88-75-5	2-Nitrophenol	0.290	U	10	0.290	ug/L
105-67-9	2,4-Dimethylphenol	0.780	U	10	0.780	ug/L
111-91-1	bis(2-Chloroethoxy)methane	0.340	U	10	0.340	ug/L
120-83-2	2,4-Dichlorophenol	0.350	U	10	0.350	ug/L
106-47-8	4-Chloroaniline	0.950	U	10	0.950	ug/L
87-68-3	Hexachlorobutadiene	0.400	U	10	0.400	ug/L
105-60-2	Caprolactam	1.5	U	10	1.5	ug/L
59-50-7	4-Chloro-3-methylphenol	0.230	U	10	0.230	ug/L
91-57-6	2-Methylnaphthalene	0.380	U	10	0.380	ug/L
77-47-4	Hexachlorocyclopentadiene	0.580	U	10	0.580	ug/L
88-06-2	2,4,6-Trichlorophenol	0.360	U	10	0.360	ug/L
95-95-4	2,4,5-Trichlorophenol	0.390	U	10	0.390	ug/L
92-52-4	1,1-Biphenyl	0.330	U	10	0.330	ug/L
91-58-7	2-Chloronaphthalene	0.240	U	10	0.240	ug/L
88-74-4	2-Nitroaniline	0.260	U	10	0.260	ug/L
131-11-3	Dimethylphthalate	0.280	U	10	0.280	ug/L
606-20-2	2,6-Dinitrotoluene	0.360	U	10	0.360	ug/L
99-09-2	3-Nitroaniline	0.360	U	10	0.360	ug/L
51-28-5	2,4-Dinitrophenol	0.660	U	10	0.660	ug/L

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**8/20/2008**
Project:	**ConEd Stuytown**	**Date Received:**	**8/21/2008**
Client Sample ID:	**17MWD04(DUP)**	**SDG No.:**	**Z4243**
Lab Sample ID:	**Z4243-02**	**Matrix:**	**WATER**
Analytical Method:	**8270**	**% Moisture:**	**100**
Sample Wt/Vol:	**970.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF022375.D	1	8/25/2008	8/28/2008	BF082708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-02-7	4-Nitrophenol	1.8	U	10	1.8	ug/L
132-64-9	Dibenzofuran	8.7	J	10	0.320	ug/L
121-14-2	2,4-Dinitrotoluene	0.350	U	10	0.350	ug/L
84-66-2	Diethylphthalate	0.330	U	10	0.330	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.300	U	10	0.300	ug/L
100-01-6	4-Nitroaniline	0.370	U	10	0.370	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.300	U	10	0.300	ug/L
86-30-6	N-Nitrosodiphenylamine	0.360	U	10	0.360	ug/L
101-55-3	4-Bromophenyl-phenylether	1.4	U	10	1.4	ug/L
118-74-1	Hexachlorobenzene	0.280	U	10	0.280	ug/L
1912-24-9	Atrazine	0.380	U	10	0.380	ug/L
87-86-5	Pentachlorophenol	0.540	U	10	0.540	ug/L
86-74-8	Carbazole	1.8	J	10	0.250	ug/L
84-74-2	Di-n-butylphthalate	6.0	U	10	6.0	ug/L
85-68-7	Butylbenzylphthalate	0.430	U	10	0.430	ug/L
91-94-1	3,3-Dichlorobenzidine	1.1	U	10	1.1	ug/L
117-81-7	bis(2-Ethylhexyl)phthalate	1.3	U	10	1.3	ug/L
117-84-0	Di-n-octyl phthalate	0.270	U	10	0.270	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	74.06	49 %	30 - 78		SPK: 15
13127-88-3	Phenol-d5	49.32	33 %	30 - 77		SPK: 15
4165-60-0	Nitrobenzene-d5	77.94	78 %	30 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	81.63	82 %	35 - 111		SPK: 10
118-79-6	2,4,6-Tribromophenol	128.33	86 %	27 - 118		SPK: 15
1718-51-0	Terphenyl-d14	106.88	107 %	26 - 135		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	139231	5.33			
1146-65-2	Naphthalene-d8	553595	6.80			
15067-26-2	Acenaphthene-d10	262577	8.95			
1517-22-2	Phenanthrene-d10	409355	10.78			
1719-03-5	Chrysene-d12	362323	14.06			

U = Not Detected
RL = Reporting Limit
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B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**ENSR**	**Date Collected:**	**8/20/2008**
Project:	**ConEd Stuytown**	**Date Received:**	**8/21/2008**
Client Sample ID:	**17MWD04(DUP)**	**SDG No.:**	**Z4243**
Lab Sample ID:	**Z4243-02**	**Matrix:**	**WATER**
Analytical Method:	**8270**	**% Moisture:**	**100**
Sample Wt/Wol:	**970.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF022375.D	1	8/25/2008	8/28/2008	BF082708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
INTERNAL STANDARDS						
1520-96-3	Perylene-d12	283322	16.34			
TENTITIVE IDENTIFIED COMPOUNDS						
123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	~~5.8~~	R ~~AB~~	3.65		ug/L
1074-17-5	Benzene, 1-methyl-2-propyl-	2.1	JN	5.77		ug/L
123-95-5	Octadecanoic acid, butyl ester	2.5	JN	13.44		ug/L

U = Not Detected
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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**ENSR**	**Date Collected:**	**8/20/2008**
Project:	**ConEd Stuytown**	**Date Received:**	**8/21/2008**
Client Sample ID:	**17MWS04**	**SDG No.:**	**Z4243**
Lab Sample ID:	**Z4243-03**	**Matrix:**	**WATER**
Analytical Method:	**8270**	**% Moisture:**	**100**
Sample Wt/Vol:	**890.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF022376.D	1	8/25/2008	8/28/2008	BF082708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	0.300	U	11	0.300	ug/L
108-95-2	Phenol	0.620	U J	11	0.620	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.310	U	11	0.310	ug/L
95-57-8	2-Chlorophenol	0.370	U	11	0.370	ug/L
95-48-7	2-Methylphenol	0.400	U	11	0.400	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	0.300	U	11	0.300	ug/L
98-86-2	Acetophenone	0.420	U	11	0.420	ug/L
106-44-5	3+4-Methylphenols	0.440	U	11	0.440	ug/L
621-64-7	N-Nitroso-di-n-propylamine	0.380	U	11	0.380	ug/L
67-72-1	Hexachloroethane	0.260	U	11	0.260	ug/L
98-95-3	Nitrobenzene	0.370	U	11	0.370	ug/L
78-59-1	Isophorone	0.290	U	11	0.290	ug/L
88-75-5	2-Nitrophenol	0.310	U	11	0.310	ug/L
105-67-9	2,4-Dimethylphenol	0.850	U	11	0.850	ug/L
111-91-1	bis(2-Chloroethoxy)methane	0.370	U	11	0.370	ug/L
120-83-2	2,4-Dichlorophenol	0.380	U	11	0.380	ug/L
106-47-8	4-Chloroaniline	1.0	U	11	1.0	ug/L
87-68-3	Hexachlorobutadiene	0.440	U	11	0.440	ug/L
105-60-2	Caprolactam	1.7	U	11	1.7	ug/L
59-50-7	4-Chloro-3-methylphenol	0.250	U	11	0.250	ug/L
91-57-6	2-Methylnaphthalene	0.420	U	11	0.420	ug/L
77-47-4	Hexachlorocyclopentadiene	0.630	U	11	0.630	ug/L
88-06-2	2,4,6-Trichlorophenol	0.390	U	11	0.390	ug/L
95-95-4	2,4,5-Trichlorophenol	0.430	U	11	0.430	ug/L
92-52-4	1,1-Biphenyl	0.360	U	11	0.360	ug/L
91-58-7	2-Chloronaphthalene	0.260	U	11	0.260	ug/L
88-74-4	2-Nitroaniline	0.280	U	11	0.280	ug/L
131-11-3	Dimethylphthalate	0.300	U	11	0.300	ug/L
606-20-2	2,6-Dinitrotoluene	0.390	U	11	0.390	ug/L
99-09-2	3-Nitroaniline	0.390	U	11	0.390	ug/L
51-28-5	2,4-Dinitrophenol	0.720	U	11	0.720	ug/L

U = Not Detected
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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**ENSR**	**Date Collected:**	**8/20/2008**
Project:	**ConEd Stuytown**	**Date Received:**	**8/21/2008**
Client Sample ID:	**17MWS04**	**SDG No.:**	**Z4243**
Lab Sample ID:	**Z4243-03**	**Matrix:**	**WATER**
Analytical Method:	**8270**	**% Moisture:**	**100**
Sample Wt/Vol:	**890.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF022376.D	1	8/25/2008	8/28/2008	BF082708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-02-7	4-Nitrophenol	1.9	U	11	1.9	ug/L
132-64-9	Dibenzofuran	0.350	U	11	0.350	ug/L
121-14-2	2,4-Dinitrotoluene	0.380	U	11	0.380	ug/L
84-66-2	Diethylphthalate	0.360	U	11	0.360	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.330	U	11	0.330	ug/L
100-01-6	4-Nitroaniline	0.400	U	11	0.400	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.330	U	11	0.330	ug/L
86-30-6	N-Nitrosodiphenylamine	0.390	U	11	0.390	ug/L
101-55-3	4-Bromophenyl-phenylether	1.6	U	11	1.6	ug/L
118-74-1	Hexachlorobenzene	0.300	U	11	0.300	ug/L
1912-24-9	Atrazine	0.420	U	11	0.420	ug/L
87-86-5	Pentachlorophenol	0.580	U	11	0.580	ug/L
86-74-8	Carbazole	0.270	U	11	0.270	ug/L
84-74-2	Di-n-butylphthalate	6.6	U	11	6.6	ug/L
85-68-7	Butylbenzylphthalate	0.470	U	11	0.470	ug/L
91-94-1	3,3-Dichlorobenzidine	1.2	U	11	1.2	ug/L
117-81-7	bis(2-Ethylhexyl)phthalate	1.5	U	11	1.5	ug/L
117-84-0	Di-n-octyl phthalate	0.290	U	11	0.290	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	55.01	37 %	30 - 78		SPK: 15
13127-88-3	Phenol-d5	37.58	25 %	30 - 77		SPK: 15
4165-60-0	Nitrobenzene-d5	76.95	77 %	30 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	81.63	82 %	35 - 111		SPK: 10
118-79-6	2,4,6-Tribromophenol	95.29	64 %	27 - 118		SPK: 15
1718-51-0	Terphenyl-d14	109.09	109 %	26 - 135		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	138610	5.33			
1146-65-2	Naphthalene-d8	554369	6.80			
15067-26-2	Acenaphthene-d10	261228	8.95			
1517-22-2	Phenanthrene-d10	397080	10.78			
1719-03-5	Chrysene-d12	320205	14.06			

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**8/20/2008**
Project:	**ConEd Stuytown**	**Date Received:**	**8/21/2008**
Client Sample ID:	**17MWS04**	**SDG No.:**	**Z4243**
Lab Sample ID:	**Z4243-03**	**Matrix:**	**WATER**
Analytical Method:	**8270**	**% Moisture:**	**100**
Sample Wt/Wol:	**890.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF022376.D	1	8/25/2008	8/28/2008	BF082708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
INTERNAL STANDARDS						
1520-96-3	Perylene-d12	251743	16.34			
TENTITIVE IDENTIFIED COMPOUNDS						
123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	5.4	~~AB~~	3.65		ug/L
55660-73-6	Fluorohydroquinone	3.7	JN	4.41		ug/L
637-88-7	1,4-Cyclohexanedione	4.2	JN	4.43		ug/L
111-06-8	Hexadecanoic acid, butyl ester	2.6	JN	12.56		ug/L

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**ENSR**	**Date Collected:**	**8/20/2008**
Project:	**ConEd Stuytown**	**Date Received:**	**8/21/2008**
Client Sample ID:	**17MWDD04**	**SDG No.:**	**Z4243**
Lab Sample ID:	**Z4243-04**	**Matrix:**	**WATER**
Analytical Method:	**8270**	**% Moisture:**	**100**
Sample Wt/Vol:	**960.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF022377.D	1	8/25/2008	8/28/2008	BF082708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	0.280	U	10	0.280	ug/L
108-95-2	Phenol	0.570	U J	10	0.570	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.290	U	10	0.290	ug/L
95-57-8	2-Chlorophenol	0.340	U J	10	0.340	ug/L
95-48-7	2-Methylphenol	0.380	U J	10	0.380	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	0.280	U	10	0.280	ug/L
98-86-2	Acetophenone	0.390	U	10	0.390	ug/L
106-44-5	3+4-Methylphenols	0.410	U J	10	0.410	ug/L
621-64-7	N-Nitroso-di-n-propylamine	0.350	U	10	0.350	ug/L
67-72-1	Hexachloroethane	0.240	U	10	0.240	ug/L
98-95-3	Nitrobenzene	0.340	U	10	0.340	ug/L
78-59-1	Isophorone	0.270	U	10	0.270	ug/L
88-75-5	2-Nitrophenol	0.290	U J	10	0.290	ug/L
105-67-9	2,4-Dimethylphenol	0.790	U J	10	0.790	ug/L
111-91-1	bis(2-Chloroethoxy)methane	0.340	U	10	0.340	ug/L
120-83-2	2,4-Dichlorophenol	0.350	U J	10	0.350	ug/L
106-47-8	4-Chloroaniline	0.960	U	10	0.960	ug/L
87-68-3	Hexachlorobutadiene	0.410	U	10	0.410	ug/L
105-60-2	Caprolactam	1.5	U	10	1.5	ug/L
59-50-7	4-Chloro-3-methylphenol	0.230	U J	10	0.230	ug/L
91-57-6	2-Methylnaphthalene	0.390	U	10	0.390	ug/L
77-47-4	Hexachlorocyclopentadiene	0.580	U	10	0.580	ug/L
88-06-2	2,4,6-Trichlorophenol	0.360	U J	10	0.360	ug/L
95-95-4	2,4,5-Trichlorophenol	0.400	U J	10	0.400	ug/L
92-52-4	1,1-Biphenyl	0.330	U	10	0.330	ug/L
91-58-7	2-Chloronaphthalene	0.240	U	10	0.240	ug/L
88-74-4	2-Nitroaniline	0.260	U	10	0.260	ug/L
131-11-3	Dimethylphthalate	0.280	U	10	0.280	ug/L
606-20-2	2,6-Dinitrotoluene	0.360	U	10	0.360	ug/L
99-09-2	3-Nitroaniline	0.360	U	10	0.360	ug/L
51-28-5	2,4-Dinitrophenol	0.670	U J	10	0.670	ug/L

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	ENSR	**Date Collected:**	8/20/2008
Project:	ConEd Stuytown	**Date Received:**	8/21/2008
Client Sample ID:	17MWDD04	**SDG No.:**	Z4243
Lab Sample ID:	Z4243-04	**Matrix:**	WATER
Analytical Method:	8270	**% Moisture:**	100
Sample Wt/Vol:	960.0 mL	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF022377.D	1	8/25/2008	8/28/2008	BF082708

CAS Numher	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-02-7	4-Nitrophenol	1.8	U J	10	1.8	ug/L
132-64-9	Dibenzofuran	0.320	U	10	0.320	ug/L
121-14-2	2,4-Dinitrotoluene	0.350	U	10	0.350	ug/L
84-66-2	Diethylphthalate	0.330	U	10	0.330	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.300	U	10	0.300	ug/L
100-01-6	4-Nitroaniline	0.380	U	10	0.380	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.300	U J	10	0.300	ug/L
86-30-6	N-Nitrosodiphenylamine	0.360	U	10	0.360	ug/L
101-55-3	4-Bromophenyl-phenylether	1.5	U	10	1.5	ug/L
118-74-1	Hexachlorobenzene	0.280	U	10	0.280	ug/L
1912-24-9	Atrazine	0.390	U	10	0.390	ug/L
87-86-5	Pentachlorophenol	0.540	U J	10	0.540	ug/L
86-74-8	Carbazole	0.250	U	10	0.250	ug/L
84-74-2	Di-n-butylphthalate	6.1	U	10	6.1	ug/L
85-68-7	Butylbenzylphthalate	0.440	U	10	0.440	ug/L
91-94-1	3,3-Dichlorobenzidine	1.1	U	10	1.1	ug/L
117-81-7	bis(2-Ethylhexyl)phthalate	1.4	U	10	1.4	ug/L
117-84-0	Di-n-octyl phthalate	0.270	U	10	0.270	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	39.8	27 %	30 - 78		SPK: 15
13127-88-3	Phenol-d5	23.04	15 %	30 - 77		SPK: 15
4165-60-0	Nitrobenzene-d5	86.63	87 %	30 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	90.94	91 %	35 - 111		SPK: 10
118-79-6	2,4,6-Tribromophenol	77.74	52 %	27 - 118		SPK: 15
1718-51-0	Terphenyl-d14	101.43	101 %	26 - 135		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	133043	5.33			
1146-65-2	Naphthalene-d8	529567	6.80			
15067-26-2	Acenaphthene-d10	252117	8.95			
1517-22-2	Phenanthrene-d10	401178	10.78			
1719-03-5	Chrysene-d12	339265	14.06			

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**ENSR**	**Date Collected:**	**8/20/2008**
Project:	**ConEd Stuytown**	**Date Received:**	**8/21/2008**
Client Sample ID:	**17MWDD04**	**SDG No.:**	**Z4243**
Lab Sample ID:	**Z4243-04**	**Matrix:**	**WATER**
Analytical Method:	**8270**	**% Moisture:**	**100**
Sample Wt/Vol:	**960.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF022377.D	1	8/25/2008	8/28/2008	BF082708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
INTERNAL STANDARDS						
1520-96-3	Perylene-d12	256052	16.34			
TENTITIVE IDENTIFIED COMPOUNDS						
	unknown3.37	14	J	3.37		ug/L
123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	6.5	R ~~AB~~	3.65		ug/L
55660-73-6	Fluorohydroquinone	2.2	JN	4.41		ug/L
	unknown4.43	3.2	J	4.43		ug/L
	unknown6.33	17	J	6.33		ug/L
1526-17-6	2-Fluoro-6-nitrophenol	13	JN	6.45		ug/L
1000125-98-6	Phenol, 2-fluoro-4-nitro-, acetate	6.3	JN	7.73		ug/L
	unknown7.82	9.2	J	7.82		ug/L
	unknown8.55	7.1	J	8.55		ug/L
	unknown9.06	4.9	J	9.06		ug/L

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J = Estimated Value
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N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**ENSR**	**Date Collected:**	**8/20/2008**
Project:	**ConEd Stuytown**	**Date Received:**	**8/21/2008**
Client Sample ID:	**17MWDD04RE**	**SDG No.:**	**Z4243**
Lab Sample ID:	**Z4243-04RE**	**Matrix:**	**WATER**
Analytical Method:	**8270**	**% Moisture:**	**100**
Sample Wt/Vol:	**960.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF022435.D	1	8/25/2008	8/30/2008	BF082908

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	0.280	U	10	0.280	ug/L
108-95-2	Phenol	0.570	U	10	0.570	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.290	U	10	0.290	ug/L
95-57-8	2-Chlorophenol	0.340	U	10	0.340	ug/L
95-48-7	2-Methylphenol	0.380	U	10	0.380	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	0.280	U	10	0.280	ug/L
98-86-2	Acetophenone	0.390	U	10	0.390	ug/L
106-44-5	3+4-Methylphenols	0.410	U	10	0.410	ug/L
621-64-7	N-Nitroso-di-n-propylamine	0.350	U	10	0.350	ug/L
67-72-1	Hexachloroethane	0.240	U	10	0.240	ug/L
98-95-3	Nitrobenzene	0.340	U	10	0.340	ug/L
78-59-1	Isophorone	0.270	U	10	0.270	ug/L
88-75-5	2-Nitrophenol	0.290	U	10	0.290	ug/L
105-67-9	2,4-Dimethylphenol	0.790	U	10	0.790	ug/L
111-91-1	bis(2-Chloroethoxy)methane	0.340	U	10	0.340	ug/L
120-83-2	2,4-Dichlorophenol	0.350	U	10	0.350	ug/L
106-47-8	4-Chloroaniline	0.960	U	10	0.960	ug/L
87-68-3	Hexachlorobutadiene	0.410	U	10	0.410	ug/L
105-60-2	Caprolactam	1.5	U	10	1.5	ug/L
59-50-7	4-Chloro-3-methylphenol	0.230	U	10	0.230	ug/L
91-57-6	2-Methylnaphthalene	0.390	U	10	0.390	ug/L
77-47-4	Hexachlorocyclopentadiene	0.580	U	10	0.580	ug/L
88-06-2	2,4,6-Trichlorophenol	0.360	U	10	0.360	ug/L
95-95-4	2,4,5-Trichlorophenol	0.400	U	10	0.400	ug/L
92-52-4	1,1-Biphenyl	0.330	U	10	0.330	ug/L
91-58-7	2-Chloronaphthalene	0.240	U	10	0.240	ug/L
88-74-4	2-Nitroaniline	0.260	U	10	0.260	ug/L
131-11-3	Dimethylphthalate	0.280	U	10	0.280	ug/L
606-20-2	2,6-Dinitrotoluene	0.360	U	10	0.360	ug/L
99-09-2	3-Nitroaniline	0.360	U	10	0.360	ug/L
51-28-5	2,4-Dinitrophenol	0.670	U	10	0.670	ug/L

U = Not Detected
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E = Value Exceeds Calibration Range

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B = Analyte Found In Associated Method Blank
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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**ENSR**	**Date Collected:**	**8/20/2008**
Project:	**ConEd Stuytown**	**Date Received:**	**8/21/2008**
Client Sample ID:	**17MWDD04RE**	**SDG No.:**	**Z4243**
Lab Sample ID:	**Z4243-04RE**	**Matrix:**	**WATER**
Analytical Method:	**8270**	**% Moisture:**	**100**
Sample Wt/Wol:	**960.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF022435.D	1	8/25/2008	8/30/2008	BF082908

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-02-7	4-Nitrophenol	1.8	U	10	1.8	ug/L
132-64-9	Dibenzofuran	0.320	U	10	0.320	ug/L
121-14-2	2,4-Dinitrotoluene	0.350	U	10	0.350	ug/L
84-66-2	Diethylphthalate	0.330	U	10	0.330	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.300	U	10	0.300	ug/L
100-01-6	4-Nitroaniline	0.380	U	10	0.380	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.300	U	10	0.300	ug/L
86-30-6	N-Nitrosodiphenylamine	0.360	U	10	0.360	ug/L
101-55-3	4-Bromophenyl-phenylether	1.5	U	10	1.5	ug/L
118-74-1	Hexachlorobenzene	0.280	U	10	0.280	ug/L
1912-24-9	Atrazine	0.390	U	10	0.390	ug/L
87-86-5	Pentachlorophenol	0.540	U	10	0.540	ug/L
86-74-8	Carbazole	0.250	U	10	0.250	ug/L
84-74-2	Di-n-butylphthalate	6.1	U	10	6.1	ug/L
85-68-7	Butylbenzylphthalate	0.440	U	10	0.440	ug/L
91-94-1	3,3-Dichlorobenzidine	1.1	U	10	1.1	ug/L
117-81-7	bis(2-Ethylhexyl)phthalate	1.4	U	10	1.4	ug/L
117-84-0	Di-n-octyl phthalate	0.270	U	10	0.270	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	40.03	27 %	30 - 78		SPK: 15
13127-88-3	Phenol-d5	23.39	16 %	30 - 77		SPK: 15
4165-60-0	Nitrobenzene-d5	87.63	88 %	30 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	89.17	89 %	35 - 111		SPK: 10
118-79-6	2,4,6-Tribromophenol	80.22	53 %	27 - 118		SPK: 15
1718-51-0	Terphenyl-d14	94.94	95 %	26 - 135		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	103972	5.31			
1146-65-2	Naphthalene-d8	401788	6.78			
15067-26-2	Acenaphthene-d10	213890	8.92			
1517-22-2	Phenanthrene-d10	311563	10.75			
1719-03-5	Chrysene-d12	287900	14.02			

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**8/20/2008**
Project:	**ConEd Stuytown**	**Date Received:**	**8/21/2008**
Client Sample ID:	**17MWDD04RE**	**SDG No.:**	**Z4243**
Lab Sample ID:	**Z4243-04RE**	**Matrix:**	**WATER**
Analytical Method:	**8270**	**% Moisture:**	**100**
Sample Wt/Wol:	**960.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF022435.D	1	8/25/2008	8/30/2008	BF082908

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
INTERNAL STANDARDS						
1520-96-3	Perylene-d12	237089	16.27			

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**ENSR**	**Date Collected:**	**8/20/2008**
Project:	**ConEd Stuytown**	**Date Received:**	**8/21/2008**
Client Sample ID:	**17MWS03**	**SDG No.:**	**Z4243**
Lab Sample ID:	**Z4243-05**	**Matrix:**	**WATER**
Analytical Method:	**8270**	**% Moisture:**	**100**
Sample Wt/Vol:	**950.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF022378.D	1	8/25/2008	8/28/2008	BF082708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	0.280	U	11	0.280	ug/L
108-95-2	Phenol	0.580	U J	11	0.580	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.290	U	11	0.290	ug/L
95-57-8	2-Chlorophenol	0.350	U	11	0.350	ug/L
95-48-7	2-Methylphenol	0.380	U	11	0.380	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	0.280	U	11	0.280	ug/L
98-86-2	Acetophenone	~~1.4~~ 11	~~JB~~ U	11	0.390	ug/L
106-44-5	3+4-Methylphenols	0.410	U	11	0.410	ug/L
621-64-7	N-Nitroso-di-n-propylamine	0.360	U	11	0.360	ug/L
67-72-1	Hexachloroethane	0.240	U	11	0.240	ug/L
98-95-3	Nitrobenzene	0.350	U	11	0.350	ug/L
78-59-1	Isophorone	0.270	U	11	0.270	ug/L
88-75-5	2-Nitrophenol	0.290	U	11	0.290	ug/L
105-67-9	2,4-Dimethylphenol	0.800	U	11	0.800	ug/L
111-91-1	bis(2-Chloroethoxy)methane	0.350	U	11	0.350	ug/L
120-83-2	2,4-Dichlorophenol	0.360	U	11	0.360	ug/L
106-47-8	4-Chloroaniline	0.970	U	11	0.970	ug/L
87-68-3	Hexachlorobutadiene	0.410	U	11	0.410	ug/L
105-60-2	Caprolactam	1.6	U	11	1.6	ug/L
59-50-7	4-Chloro-3-methylphenol	0.230	U	11	0.230	ug/L
91-57-6	2-Methylnaphthalene	0.390	U	11	0.390	ug/L
77-47-4	Hexachlorocyclopentadiene	0.590	U	11	0.590	ug/L
88-06-2	2,4,6-Trichlorophenol	0.370	U	11	0.370	ug/L
95-95-4	2,4,5-Trichlorophenol	0.400	U	11	0.400	ug/L
92-52-4	1,1-Biphenyl	0.340	U	11	0.340	ug/L
91-58-7	2-Chloronaphthalene	0.240	U	11	0.240	ug/L
88-74-4	2-Nitroaniline	0.260	U	11	0.260	ug/L
131-11-3	Dimethylphthalate	0.280	U	11	0.280	ug/L
606-20-2	2,6-Dinitrotoluene	0.370	U	11	0.370	ug/L
99-09-2	3-Nitroaniline	0.370	U	11	0.370	ug/L
51-28-5	2,4-Dinitrophenol	0.670	U	11	0.670	ug/L

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**8/20/2008**
Project:	**ConEd Stnytown**	**Date Received:**	**8/21/2008**
Client Sample ID:	**17MWS03**	**SDG No.:**	**Z4243**
Lab Sample ID:	**Z4243-05**	**Matrix:**	**WATER**
Analytical Method:	**8270**	**% Moisture:**	**100**
Sample Wt/Vol:	**950.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF022378.D	1	8/25/2008	8/28/2008	BF082708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-02-7	4-Nitrophenol	1.8	U	11	1.8	ug/L
132-64-9	Dibenzofuran	0.330	U	11	0.330	ug/L
121-14-2	2,4-Dinitrotoluene	0.360	U	11	0.360	ug/L
84-66-2	Diethylphthalate	0.340	U	11	0.340	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.310	U	11	0.310	ug/L
100-01-6	4-Nitroaniline	0.380	U	11	0.380	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.310	U	11	0.310	ug/L
86-30-6	N-Nitrosodiphenylamine	0.370	U	11	0.370	ug/L
101-55-3	4-Bromophenyl-phenylether	1.5	U	11	1.5	ug/L
118-74-1	Hexachlorobenzene	0.280	U	11	0.280	ug/L
1912-24-9	Atrazine	0.390	U	11	0.390	ug/L
87-86-5	Pentachlorophenol	0.550	U	11	0.550	ug/L
86-74-8	Carbazole	0.250	U	11	0.250	ug/L
84-74-2	Di-n-butylphthalate	6.2	U	11	6.2	ug/L
85-68-7	Butylbenzylphthalate	0.440	U	11	0.440	ug/L
91-94-1	3,3-Dichlorobenzidine	1.1	U	11	1.1	ug/L
117-81-7	bis(2-Ethylhexyl)phthalate	1.4	U	11	1.4	ug/L
117-84-0	Di-n-octyl phthalate	0.270	U	11	0.270	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	68.11	45 %	30 - 78		SPK: 15
13127-88-3	Phenol-d5	50.48	34 %	30 - 77		SPK: 15
4165-60-0	Nitrobenzene-d5	73.81	74 %	30 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	75.51	76 %	35 - 111		SPK: 10
118-79-6	2,4,6-Tribromophenol	130.81	87 %	27 - 118		SPK: 15
1718-51-0	Terphenyl-d14	114.61	115 %	26 - 135		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	139265	5.33			
1146-65-2	Naphthalene-d8	551772	6.80			
15067-26-2	Acenaphthene-d10	270629	8.95			
1517-22-2	Phenanthrene-d10	417297	10.78			
1719-03-5	Chrysene-d12	350989	14.06			

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**ENSR**	**Date Collected:**	**8/20/2008**
Project:	**ConEd Stuytown**	**Date Received:**	**8/21/2008**
Client Sample ID:	**17MWS03**	**SDG No.:**	**Z4243**
Lab Sample ID:	**Z4243-05**	**Matrix:**	**WATER**
Analytical Method:	**8270**	**% Moisture:**	**100**
Sample Wt/Vol:	**950.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF022378.D	1	8/25/2008	8/28/2008	BF082708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
INTERNAL STANDARDS						
1520-96-3	Perylene-d12	278192	16.34			
TENTITIVE IDENTIFIED COMPOUNDS						
98-82-8	Benzene, (1-methylethyl)-	34	JN	4.49		ug/L
17059-52-8	Benzofuran, 7-methyl-	17	JN	6.06		ug/L
1504-58-1	3-Phenyl-2-propyn-1-ol	17	JN	6.12		ug/L
2039-89-6	Benzene, 2-ethenyl-1,4-dimethyl-	16	JN	6.50		ug/L
6351-10-6	1H-Inden-1-ol, 2,3-dihydro-	13	JN	7.11		ug/L
615-13-4	2H-Inden-2-one, 1,3-dihydro-	28	JN	7.50		ug/L
1470-94-6	1H-Inden-5-ol, 2,3-dihydro-	20	JN	7.87		ug/L
1914-58-5	trans-4-Phenyl-3-butenoic acid	9.8	JN	9.27		ug/L

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**ENSR**	**Date Collected:**	**8/20/2008**
Project:	**ConEd Stuytown**	**Date Received:**	**8/21/2008**
Client Sample ID:	**17MWDD03**	**SDG No.:**	**Z4243**
Lab Sample ID:	**Z4243-06**	**Matrix:**	**WATER**
Analytical Method:	**8270**	**% Moisture:**	**100**
Sample Wt/Wol:	**920.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF022379.D	1	8/25/2008	8/28/2008	BF082708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	0.290	U	11	0.290	ug/L
108-95-2	Phenol	0.600	U J	11	0.600	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.300	U	11	0.300	ug/L
95-57-8	2-Chlorophenol	0.360	U	11	0.360	ug/L
95-48-7	2-Methylphenol	0.390	U	11	0.390	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	0.290	U	11	0.290	ug/L
98-86-2	Acetophenone	0.400	U	11	0.400	ug/L
106-44-5	3+4-Methylphenols	0.420	U	11	0.420	ug/L
621-64-7	N-Nitroso-di-n-propylamine	0.370	U	11	0.370	ug/L
67-72-1	Hexachloroethane	0.250	U	11	0.250	ug/L
98-95-3	Nitrobenzene	0.360	U	11	0.360	ug/L
78-59-1	Isophorone	0.280	U	11	0.280	ug/L
88-75-5	2-Nitrophenol	0.300	U	11	0.300	ug/L
105-67-9	2,4-Dimethylphenol	0.830	U	11	0.830	ug/L
111-91-1	bis(2-Chloroethoxy)methane	0.360	U	11	0.360	ug/L
120-83-2	2,4-Dichlorophenol	0.370	U	11	0.370	ug/L
106-47-8	4-Chloroaniline	1.0	U	11	1.0	ug/L
87-68-3	Hexachlorobutadiene	0.420	U	11	0.420	ug/L
105-60-2	Caprolactam	1.6	U	11	1.6	ug/L
59-50-7	4-Chloro-3-methylphenol	0.240	U	11	0.240	ug/L
91-57-6	2-Methylnaphthalene	0.400	U	11	0.400	ug/L
77-47-4	Hexachlorocyclopentadiene	0.610	U	11	0.610	ug/L
88-06-2	2,4,6-Trichlorophenol	0.380	U	11	0.380	ug/L
95-95-4	2,4,5-Trichlorophenol	0.410	U	11	0.410	ug/L
92-52-4	1,1-Biphenyl	0.350	U	11	0.350	ug/L
91-58-7	2-Chloronaphthalene	0.250	U	11	0.250	ug/L
88-74-4	2-Nitroaniline	0.270	U	11	0.270	ug/L
131-11-3	Dimethylphthalate	0.290	U	11	0.290	ug/L
606-20-2	2,6-Dinitrotoluene	0.380	U	11	0.380	ug/L
99-09-2	3-Nitroaniline	0.380	U	11	0.380	ug/L
51-28-5	2,4-Dinitrophenol	0.700	U	11	0.700	ug/L

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**8/20/2008**
Project:	**ConEd Stuytown**	**Date Received:**	**8/21/2008**
Client Sample ID:	**17MWDD03**	**SDG No.:**	**Z4243**
Lab Sample ID:	**Z4243-06**	**Matrix:**	**WATER**
Analytical Method:	**8270**	**% Moisture:**	**100**
Sample Wt/Vol:	**920.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF022379.D	1	8/25/2008	8/28/2008	BF082708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-02-7	4-Nitrophenol	1.9	U	11	1.9	ug/L
132-64-9	Dibenzofuran	0.340	U	11	0.340	ug/L
121-14-2	2,4-Dinitrotoluene	0.370	U	11	0.370	ug/L
84-66-2	Diethylphthalate	0.350	U	11	0.350	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.320	U	11	0.320	ug/L
100-01-6	4-Nitroaniline	0.390	U	11	0.390	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.320	U	11	0.320	ug/L
86-30-6	N-Nitrosodiphenylamine	0.380	U	11	0.380	ug/L
101-55-3	4-Bromophenyl-phenylether	1.5	U	11	1.5	ug/L
118-74-1	Hexachlorobenzene	0.290	U	11	0.290	ug/L
1912-24-9	Atrazine	0.400	U	11	0.400	ug/L
87-86-5	Pentachlorophenol	0.570	U	11	0.570	ug/L
86-74-8	Carbazole	0.260	U	11	0.260	ug/L
84-74-2	Di-n-butylphthalate	6.4	U	11	6.4	ug/L
85-68-7	Butylbenzylphthalate	0.460	U	11	0.460	ug/L
91-94-1	3,3-Dichlorobenzidine	1.2	U	11	1.2	ug/L
117-81-7	bis(2-Ethylhexyl)phthalate	1.4	U	11	1.4	ug/L
117-84-0	Di-n-octyl phthalate	0.280	U	11	0.280	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	50.03	33 %	30 - 78		SPK: 15
13127-88-3	Phenol-d5	33.33	22 %	30 - 77		SPK: 15
4165-60-0	Nitrobenzene-d5	76.97	77 %	30 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	79.54	80 %	35 - 111		SPK: 10
118-79-6	2,4,6-Tribromophenol	99.48	66 %	27 - 118		SPK: 15
1718-51-0	Terphenyl-d14	110.98	111 %	26 - 135		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	149335	5.33			
1146-65-2	Naphthalene-d8	595531	6.80			
15067-26-2	Acenaphthene-d10	281533	8.95			
1517-22-2	Phenanthrene-d10	445130	10.78			
1719-03-5	Chrysene-d12	357474	14.06			

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**8/20/2008**
Project:	**ConEd Stuytown**	**Date Received:**	**8/21/2008**
Client Sample ID:	**17MWDD03**	**SDG No.:**	**Z4243**
Lab Sample ID:	**Z4243-06**	**Matrix:**	**WATER**
Analytical Method:	**8270**	**% Moisture:**	**100**
Sample Wt/Vol:	**920.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF022379.D	1	8/25/2008	8/28/2008	BF082708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
INTERNAL STANDARDS						
1520-96-3	Perylene-d12	275682	16.34			
TENTITIVE IDENTIFIED COMPOUNDS						
123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	6.3	~~AB~~	3.65		ug/L
55660-73-6	Fluorohydroquinone	3.9	JN	4.41		ug/L
	unknown4.43	4.4	J	4.43		ug/L

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**8/20/2008**
Project:	**ConEd Stuytown**	**Date Received:**	**8/21/2008**
Client Sample ID:	**17MWD03**	**SDG No.:**	**Z4243**
Lab Sample ID:	**Z4243-07**	**Matrix:**	**WATER**
Analytical Method:	**8270**	**% Moisture:**	**100**
Sample Wt/Wol:	**940.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF022380.D	1	8/25/2008	8/29/2008	BF082708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	0.290	U	11	0.290	ug/L
108-95-2	Phenol	0.590	U J	11	0.590	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.300	U	11	0.300	ug/L
95-57-8	2-Chlorophenol	0.350	U	11	0.350	ug/L
95-48-7	2-Methylphenol	0.380	U	11	0.380	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	0.290	U	11	0.290	ug/L
98-86-2	Acetophenone	0.390	U	11	0.390	ug/L
106-44-5	3+4-Methylphenols	0.410	U	11	0.410	ug/L
621-64-7	N-Nitroso-di-n-propylamine	0.360	U	11	0.360	ug/L
67-72-1	Hexachloroethane	0.240	U	11	0.240	ug/L
98-95-3	Nitrobenzene	0.350	U	11	0.350	ug/L
78-59-1	Isophorone	0.280	U	11	0.280	ug/L
88-75-5	2-Nitrophenol	0.300	U	11	0.300	ug/L
105-67-9	2,4-Dimethylphenol	0.810	U	11	0.810	ug/L
111-91-1	bis(2-Chloroethoxy)methane	0.350	U	11	0.350	ug/L
120-83-2	2,4-Dichlorophenol	0.360	U	11	0.360	ug/L
106-47-8	4-Chloroaniline	0.980	U	11	0.980	ug/L
87-68-3	Hexachlorobutadiene	0.410	U	11	0.410	ug/L
105-60-2	Caprolactam	1.6	U	11	1.6	ug/L
59-50-7	4-Chloro-3-methylphenol	0.230	U	11	0.230	ug/L
91-57-6	2-Methylnaphthalene	1.8	J	11	0.390	ug/L
77-47-4	Hexachlorocyclopentadiene	0.600	U	11	0.600	ug/L
88-06-2	2,4,6-Trichlorophenol	0.370	U	11	0.370	ug/L
95-95-4	2,4,5-Trichlorophenol	0.400	U	11	0.400	ug/L
92-52-4	1,1-Biphenyl	0.340	U	11	0.340	ug/L
91-58-7	2-Chloronaphthalene	0.240	U	11	0.240	ug/L
88-74-4	2-Nitroaniline	0.270	U	11	0.270	ug/L
131-11-3	Dimethylphthalate	0.290	U	11	0.290	ug/L
606-20-2	2,6-Dinitrotoluene	0.370	U	11	0.370	ug/L
99-09-2	3-Nitroaniline	0.370	U	11	0.370	ug/L
51-28-5	2,4-Dinitrophenol	0.680	U	11	0.680	ug/L

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**8/20/2008**
Project:	**ConEd Stuytown**	**Date Received:**	**8/21/2008**
Client Sample ID:	**17MWD03**	**SDG No.:**	**Z4243**
Lab Sample ID:	**Z4243-07**	**Matrix:**	**WATER**
Analytical Method:	**8270**	**% Moisture:**	**100**
Sample Wt/Vol:	**940.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF022380.D	1	8/25/2008	8/29/2008	BF082708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-02-7	4-Nitrophenol	1.8	U	11	1.8	ug/L
132-64-9	Dibenzofuran	0.330	U	11	0.330	ug/L
121-14-2	2,4-Dinitrotoluene	0.360	U	11	0.360	ug/L
84-66-2	Diethylphthalate	0.340	U	11	0.340	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.310	U	11	0.310	ug/L
100-01-6	4-Nitroaniline	0.380	U	11	0.380	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.310	U	11	0.310	ug/L
86-30-6	N-Nitrosodiphenylamine	0.370	U	11	0.370	ug/L
101-55-3	4-Bromophenyl-phenylether	1.5	U	11	1.5	ug/L
118-74-1	Hexachlorobenzene	0.290	U	11	0.290	ug/L
1912-24-9	Atrazine	0.390	U	11	0.390	ug/L
87-86-5	Pentachlorophenol	0.550	U	11	0.550	ug/L
86-74-8	Carbazole	0.260	U	11	0.260	ug/L
84-74-2	Di-n-butylphthalate	6.2	U	11	6.2	ug/L
85-68-7	Butylbenzylphthalate	0.450	U	11	0.450	ug/L
91-94-1	3,3-Dichlorobenzidine	1.1	U	11	1.1	ug/L
117-81-7	bis(2-Ethylhexyl)phthalate	1.4	U	11	1.4	ug/L
117-84-0	Di-n-octyl phthalate	0.280	U	11	0.280	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	90.46	60 %	30 - 78		SPK: 15
13127-88-3	Phenol-d5	77.69	52 %	30 - 77		SPK: 15
4165-60-0	Nitrobenzene-d5	86.57	87 %	30 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	93.93	94 %	35 - 111		SPK: 10
118-79-6	2,4,6-Tribromophenol	143.71	96 %	27 - 118		SPK: 15
1718-51-0	Terphenyl-d14	110.25	110 %	26 - 135		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	140990	5.33			
1146-65-2	Naphthalene-d8	561807	6.80			
15067-26-2	Acenaphthene-d10	267211	8.95			
1517-22-2	Phenanthrene-d10	406512	10.78			
1719-03-5	Chrysene-d12	337572	14.06			

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**8/20/2008**
Project:	**ConEd Stuytown**	**Date Received:**	**8/21/2008**
Client Sample ID:	**17MWD03**	**SDG No.:**	**Z4243**
Lab Sample ID:	**Z4243-07**	**Matrix:**	**WATER**
Analytical Method:	**8270**	**% Moisture:**	**100**
Sample Wt/Wol:	**940.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF022380.D	1	8/25/2008	8/29/2008	BF082708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
INTERNAL STANDARDS						
1520-96-3	Perylene-d12	274138	16.34			
TENTITIVE IDENTIFIED COMPOUNDS						
123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	4.4	~~AB~~	3.65		ug/L
98-82-8	Benzene, (1-methylethyl)-	3.8	JN	4.49		ug/L
6351-10-6	1H-Inden-1-ol, 2,3-dihydro-	2.3	JN	7.10		ug/L
83-33-0	1H-Inden-1-one, 2,3-dihydro-	3.0	JN	7.50		ug/L
90-12-0	Naphthalene, 1-methyl-	3.1	JN	7.79		ug/L
24854-43-1	3H-1,2,4-Triazole-3-thione, 2,4-di	3.4	JN	7.83		ug/L
2243-53-0	3-Butenoic acid, 4-phenyl-	2.3	JN	9.25		ug/L
111-06-8	Hexadecanoic acid, butyl ester	4.1	JN	12.56		ug/L
123-95-5	Octadecanoic acid, butyl ester	2.9	JN	13.43		ug/L

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**8/20/2008**
Project:	**ConEd Stuytown**	**Date Received:**	**8/21/2008**
Client Sample ID:	**14MWDD03**	**SDG No.:**	**Z4243**
Lab Sample ID:	**Z4243-08**	**Matrix:**	**WATER**
Analytical Method:	**8270**	**% Moisture:**	**100**
Sample Wt/Wol:	**900.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF022381.D	1	8/25/2008	8/29/2008	BF082708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	0.300	U	11	0.300	ug/L
108-95-2	Phenol	0.610	UJ	11	0.610	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.310	U	11	0.310	ug/L
95-57-8	2-Chlorophenol	0.370	U	11	0.370	ug/L
95-48-7	2-Methylphenol	0.400	U	11	0.400	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	0.300	U	11	0.300	ug/L
98-86-2	Acetophenone	0.410	U	11	0.410	ug/L
106-44-5	3+4-Methylphenols	0.430	U	11	0.430	ug/L
621-64-7	N-Nitroso-di-n-propylamine	0.380	U	11	0.380	ug/L
67-72-1	Hexachloroethane	0.260	U	11	0.260	ug/L
98-95-3	Nitrobenzene	0.370	U	11	0.370	ug/L
78-59-1	Isophorone	0.290	U	11	0.290	ug/L
88-75-5	2-Nitrophenol	0.310	U	11	0.310	ug/L
105-67-9	2,4-Dimethylphenol	0.840	U	11	0.840	ug/L
111-91-1	bis(2-Chloroethoxy)methane	0.370	U	11	0.370	ug/L
120-83-2	2,4-Dichlorophenol	0.380	U	11	0.380	ug/L
106-47-8	4-Chloroaniline	1.0	U	11	1.0	ug/L
87-68-3	Hexachlorobutadiene	0.430	U	11	0.430	ug/L
105-60-2	Caprolactam	1.6	U	11	1.6	ug/L
59-50-7	4-Chloro-3-methylphenol	0.240	U	11	0.240	ug/L
91-57-6	2-Methylnaphthalene	0.410	U	11	0.410	ug/L
77-47-4	Hexachlorocyclopentadiene	0.620	U	11	0.620	ug/L
88-06-2	2,4,6-Trichlorophenol	0.390	U	11	0.390	ug/L
95-95-4	2,4,5-Trichlorophenol	0.420	U	11	0.420	ug/L
92-52-4	1,1-Biphenyl	2.0	J	11	0.360	ug/L
91-58-7	2-Chloronaphthalene	0.260	U	11	0.260	ug/L
88-74-4	2-Nitroaniline	0.280	U	11	0.280	ug/L
131-11-3	Dimethylphthalate	0.300	U	11	0.300	ug/L
606-20-2	2,6-Dinitrotoluene	0.390	U	11	0.390	ug/L
99-09-2	3-Nitroaniline	0.390	U	11	0.390	ug/L
51-28-5	2,4-Dinitrophenol	0.710	U	11	0.710	ug/L

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**8/20/2008**
Project:	**ConEd Stuytown**	**Date Received:**	**8/21/2008**
Client Sample ID:	**14MWDD03**	**SDG No.:**	**Z4243**
Lab Sample ID:	**Z4243-08**	**Matrix:**	**WATER**
Analytical Method:	**8270**	**% Moisture:**	**100**
Sample Wt/Vol:	**900.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF022381.D	1	8/25/2008	8/29/2008	BF082708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-02-7	4-Nitrophenol	1.9	U	11	1.9	ug/L
132-64-9	Dibenzofuran	7.4	J	11	0.340	ug/L
121-14-2	2,4-Dinitrotoluene	0.380	U	11	0.380	ug/L
84-66-2	Diethylphthalate	0.360	U	11	0.360	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.320	U	11	0.320	ug/L
100-01-6	4-Nitroaniline	0.400	U	11	0.400	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.320	U	11	0.320	ug/L
86-30-6	N-Nitrosodiphenylamine	0.390	U	11	0.390	ug/L
101-55-3	4-Bromophenyl-phenylether	1.6	U	11	1.6	ug/L
118-74-1	Hexachlorobenzene	0.300	U	11	0.300	ug/L
1912-24-9	Atrazine	0.410	U	11	0.410	ug/L
87-86-5	Pentachlorophenol	0.580	U	11	0.580	ug/L
86-74-8	Carbazole	8.9	J	11	0.270	ug/L
84-74-2	Di-n-butylphthalate	6.5	U	11	6.5	ug/L
85-68-7	Butylbenzylphthalate	0.470	U	11	0.470	ug/L
91-94-1	3,3-Dichlorobenzidine	1.2	U	11	1.2	ug/L
117-81-7	bis(2-Ethylhexyl)phthalate	1.4	U	11	1.4	ug/L
117-84-0	Di-n-octyl phthalate	0.290	U	11	0.290	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	69.23	46 %	30 - 78		SPK: 15
13127-88-3	Phenol-d5	52.7	35 %	30 - 77		SPK: 15
4165-60-0	Nitrobenzene-d5	81.51	82 %	30 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	85.18	85 %	35 - 111		SPK: 10
118-79-6	2,4,6-Tribromophenol	113.84	76 %	27 - 118		SPK: 15
1718-51-0	Terphenyl-d14	108.67	109 %	26 - 135		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	140068	5.33			
1146-65-2	Naphthalene-d8	560114	6.80			
15067-26-2	Acenaphthene-d10	266937	8.95			
1517-22-2	Phenanthrene-d10	410535	10.78			
1719-03-5	Chrysene-d12	335046	14.06			

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**8/20/2008**
Project:	**ConEd Stuytown**	**Date Received:**	**8/21/2008**
Client Sample ID:	**14MWDD03**	**SDG No.:**	**Z4243**
Lab Sample ID:	**Z4243-08**	**Matrix:**	**WATER**
Analytical Method:	**8270**	**% Moisture:**	**100**
Sample Wt/Vol:	**900.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF022381.D	1	8/25/2008	8/29/2008	BF082708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
INTERNAL STANDARDS						
1520-96-3	Perylene-d12	264278	16.34			
TENTITIVE IDENTIFIED COMPOUNDS						
123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	4.7	~~AB~~	3.65		ug/L
526-73-8	Benzene, 1,2,3-trimethyl-	19	JN	5.15		ug/L
108-67-8	Benzene, 1,3,5-trimethyl-	8.6	JN	5.40		ug/L
17059-52-8	Benzofuran, 7-methyl-	7.3	JN	6.06		ug/L
1504-58-1	3-Phenyl-2-propyn-1-ol	10	JN	6.12		ug/L
65051-83-4	Benzene, (1-methyl-2-cyclopropen	7.6	JN	6.50		ug/L
2177-47-1	2-Methylindene	6.5	JN	6.55		ug/L
270-82-6	2-Benzothiophene #	9.2	JN	6.89		ug/L
90-12-0	Naphthalene, 1-methyl-	20	JN	7.79		ug/L

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**8/20/2008**
Project:	**ConEd Stuytown**	**Date Received:**	**8/21/2008**
Client Sample ID:	**FB082008**	**SDG No.:**	**Z4243**
Lab Sample ID:	**Z4243-09**	**Matrix:**	**WATER**
Analytical Method:	**8270**	**% Moisture:**	**100**
Sample Wt/Vol:	**930.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF022342.D	1	8/25/2008	8/28/2008	BF082708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	0.290	U	11	0.290	ug/L
108-95-2	Phenol	0.590	UJ	11	0.590	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.300	U	11	0.300	ug/L
95-57-8	2-Chlorophenol	0.350	U	11	0.350	ug/L
95-48-7	2-Methylphenol	0.390	U	11	0.390	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	0.290	U	11	0.290	ug/L
98-86-2	Acetophenone	0.400	U	11	0.400	ug/L
106-44-5	3+4-Methylphenols	0.420	U	11	0.420	ug/L
621-64-7	N-Nitroso-di-n-propylamine	0.370	U	11	0.370	ug/L
67-72-1	Hexachloroethane	0.250	U	11	0.250	ug/L
98-95-3	Nitrobenzene	0.350	U	11	0.350	ug/L
78-59-1	Isophorone	0.280	U	11	0.280	ug/L
88-75-5	2-Nitrophenol	0.300	U	11	0.300	ug/L
105-67-9	2,4-Dimethylphenol	0.820	U	11	0.820	ug/L
111-91-1	bis(2-Chloroethoxy)methane	0.350	U	11	0.350	ug/L
120-83-2	2,4-Dichlorophenol	0.370	U	11	0.370	ug/L
106-47-8	4-Chloroaniline	0.990	U	11	0.990	ug/L
87-68-3	Hexachlorobutadiene	0.420	U	11	0.420	ug/L
105-60-2	Caprolactam	1.6	U	11	1.6	ug/L
59-50-7	4-Chloro-3-methylphenol	0.240	U	11	0.240	ug/L
91-57-6	2-Methylnaphthalene	0.400	U	11	0.400	ug/L
77-47-4	Hexachlorocyclopentadiene	0.600	U	11	0.600	ug/L
88-06-2	2,4,6-Trichlorophenol	0.380	U	11	0.380	ug/L
95-95-4	2,4,5-Trichlorophenol	0.410	U	11	0.410	ug/L
92-52-4	1,1-Biphenyl	0.340	U	11	0.340	ug/L
91-58-7	2-Chloronaphthalene	0.250	U	11	0.250	ug/L
88-74-4	2-Nitroaniline	0.270	U	11	0.270	ug/L
131-11-3	Dimethylphthalate	0.290	U	11	0.290	ug/L
606-20-2	2,6-Dinitrotoluene	0.380	U	11	0.380	ug/L
99-09-2	3-Nitroaniline	0.380	U	11	0.380	ug/L
51-28-5	2,4-Dinitrophenol	0.690	U	11	0.690	ug/L

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B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**ENSR**	**Date Collected:**	**8/20/2008**
Project:	**ConEd Stuytown**	**Date Received:**	**8/21/2008**
Client Sample ID:	**FB082008**	**SDG No.:**	**Z4243**
Lab Sample ID:	**Z4243-09**	**Matrix:**	**WATER**
Analytical Method:	**8270**	**% Moisture:**	**100**
Sample Wt/Wol:	**930.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF022342.D	1	8/25/2008	8/28/2008	BF082708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-02-7	4-Nitrophenol	1.9	U	11	1.9	ug/L
132-64-9	Dibenzofuran	0.330	U	11	0.330	ug/L
121-14-2	2,4-Dinitrotoluene	0.370	U	11	0.370	ug/L
84-66-2	Diethylphthalate	0.340	U	11	0.340	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.310	U	11	0.310	ug/L
100-01-6	4-Nitroaniline	0.390	U	11	0.390	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.310	U	11	0.310	ug/L
86-30-6	N-Nitrosodiphenylamine	0.380	U	11	0.380	ug/L
101-55-3	4-Bromophenyl-phenylether	1.5	U	11	1.5	ug/L
118-74-1	Hexachlorobenzene	0.290	U	11	0.290	ug/L
1912-24-9	Atrazine	0.400	U	11	0.400	ug/L
87-86-5	Pentachlorophenol	0.560	U	11	0.560	ug/L
86-74-8	Carbazole	0.260	U	11	0.260	ug/L
84-74-2	Di-n-butylphthalate	6.3	U	11	6.3	ug/L
85-68-7	Butylbenzylphthalate	0.450	U	11	0.450	ug/L
91-94-1	3,3-Dichlorobenzidine	1.2	U	11	1.2	ug/L
117-81-7	bis(2-Ethylhexyl)phthalate	1.4	U	11	1.4	ug/L
117-84-0	Di-n-octyl phthalate	0.280	U	11	0.280	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	58	39 %	30 - 78		SPK: 15
13127-88-3	Phenol-d5	36.69	24 %	30 - 77		SPK: 15
4165-60-0	Nitrobenzene-d5	61.87	62 %	30 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	64.71	65 %	35 - 111		SPK: 10
118-79-6	2,4,6-Tribromophenol	94.32	63 %	27 - 118		SPK: 15
1718-51-0	Terphenyl-d14	97.31	97 %	26 - 135		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	139544	5.33			
1146-65-2	Naphthalene-d8	559482	6.80			
15067-26-2	Acenaphthene-d10	269382	8.95			
1517-22-2	Phenanthrene-d10	414292	10.78			
1719-03-5	Chrysene-d12	347070	14.06			

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**8/20/2008**
Project:	**ConEd Stuytown**	**Date Received:**	**8/21/2008**
Client Sample ID:	**FB082008**	**SDG No.:**	**Z4243**
Lab Sample ID:	**Z4243-09**	**Matrix:**	**WATER**
Analytical Method:	**8270**	**% Moisture:**	**100**
Sample Wt/Wol:	**930.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF022342.D	I	8/25/2008	8/28/2008	BF082708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
INTERNAL STANDARDS						
1520-96-3	Perylene-d12	265817	16.34			
TENTITIVE IDENTIFIED COMPOUNDS						
123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	7	R ~~AB~~	3.65		ug/L

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**8/21/2008**
Project:	**ConEd Stuytown**	**Date Received:**	**8/22/2008**
Client Sample ID:	**FB082108**	**SDG No.:**	**Z4275**
Lab Sample ID:	**Z4275-01**	**Matrix:**	**WATER**
Analytical Method:	**8270**	**% Moisture:**	**100**
Sample Wt/Vol:	**960.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF022410.D	1	8/27/2008	8/29/2008	BF082908

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	0.280	U	10	0.280	ug/L
108-95-2	Phenol	0.570	U	10	0.570	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.290	U	10	0.290	ug/L
95-57-8	2-Chlorophenol	0.340	U	10	0.340	ug/L
95-48-7	2-Methylphenol	0.380	U	10	0.380	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	0.280	U	10	0.280	ug/L
98-86-2	Acetophenone	0.390	U	10	0.390	ug/L
106-44-5	3+4-Methylphenols	0.410	U	10	0.410	ug/L
621-64-7	N-Nitroso-di-n-propylamine	0.350	U	10	0.350	ug/L
67-72-1	Hexachloroethane	0.240	U	10	0.240	ug/L
98-95-3	Nitrobenzene	0.340	U	10	0.340	ug/L
78-59-1	Isophorone	0.270	U	10	0.270	ug/L
88-75-5	2-Nitrophenol	0.290	U	10	0.290	ug/L
105-67-9	2,4-Dimethylphenol	0.790	U	10	0.790	ug/L
111-91-1	bis(2-Chloroethoxy)methane	0.340	U	10	0.340	ug/L
120-83-2	2,4-Dichlorophenol	0.350	U	10	0.350	ug/L
106-47-8	4-Chloroaniline	0.960	U	10	0.960	ug/L
87-68-3	Hexachlorobutadiene	0.410	U	10	0.410	ug/L
105-60-2	Caprolactam	1.5	U	10	1.5	ug/L
59-50-7	4-Chloro-3-methylphenol	0.230	U	10	0.230	ug/L
91-57-6	2-Methylnaphthalene	0.390	U	10	0.390	ug/L
77-47-4	Hexachlorocyclopentadiene	0.580	U	10	0.580	ug/L
88-06-2	2,4,6-Trichlorophenol	0.360	U	10	0.360	ug/L
95-95-4	2,4,5-Trichlorophenol	0.400	U	10	0.400	ug/L
92-52-4	1,1-Biphenyl	0.330	U	10	0.330	ug/L
91-58-7	2-Chloronaphthalene	0.240	U	10	0.240	ug/L
88-74-4	2-Nitroaniline	0.260	U	10	0.260	ug/L
131-11-3	Dimethylphthalate	0.280	U J	10	0.280	ug/L
606-20-2	2,6-Dinitrotoluene	0.360	U	10	0.360	ug/L
99-09-2	3-Nitroaniline	0.360	U	10	0.360	ug/L
51-28-5	2,4-Dinitrophenol	0.670	U	10	0.670	ug/L

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**8/21/2008**
Project:	**ConEd Stuytown**	**Date Received:**	**8/22/2008**
Client Sample ID:	**FB082108**	**SDG No.:**	**Z4275**
Lab Sample ID:	**Z4275-01**	**Matrix:**	**WATER**
Analytical Method:	**8270**	**% Moisture:**	**100**
Sample Wt/Vol:	**960.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF022410.D	1	8/27/2008	8/29/2008	BF082908

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-02-7	4-Nitrophenol	1.8	U	10	1.8	ug/L
132-64-9	Dibenzofuran	0.320	U	10	0.320	ug/L
121-14-2	2,4-Dinitrotoluene	0.350	U	10	0.350	ug/L
84-66-2	Diethylphthalate	0.330	U	10	0.330	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.300	U	10	0.300	ug/L
100-01-6	4-Nitroaniline	0.380	U	10	0.380	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.300	U	10	0.300	ug/L
86-30-6	N-Nitrosodiphenylamine	0.360	U	10	0.360	ug/L
101-55-3	4-Bromophenyl-phenylether	1.5	U	10	1.5	ug/L
118-74-1	Hexachlorobenzene	0.280	U	10	0.280	ug/L
1912-24-9	Atrazine	0.390	U	10	0.390	ug/L
87-86-5	Pentachlorophenol	0.540	U	10	0.540	ug/L
86-74-8	Carbazole	0.250	U	10	0.250	ug/L
84-74-2	Di-n-butylphthalate	6.1	U	10	6.1	ug/L
85-68-7	Butylbenzylphthalate	0.440	U	10	0.440	ug/L
91-94-1	3,3-Dichlorobenzidine	1.1	U	10	1.1	ug/L
117-81-7	bis(2-Ethylhexyl)phthalate	1.4	U	10	1.4	ug/L
117-84-0	Di-n-octyl phthalate	0.270	U	10	0.270	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	72.71	48 %	30 - 78		SPK: 15
13127-88-3	Phenol-d5	46.69	31 %	30 - 77		SPK: 15
4165-60-0	Nitrobenzene-d5	80.9	81 %	30 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	85.01	85 %	35 - 111		SPK: 10
118-79-6	2,4,6-Tribromophenol	129.71	86 %	27 - 118		SPK: 15
1718-51-0	Terphenyl-d14	107.04	107 %	26 - 135		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	93213	5.31			
1146-65-2	Naphthalene-d8	378381	6.78			
15067-26-2	Acenaphthene-d10	196368	8.92			
1517-22-2	Phenanthrene-d10	291393	10.75			
1719-03-5	Chrysene-d12	271555	14.02			

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**8/21/2008**
Project:	**ConEd Stuytown**	**Date Received:**	**8/22/2008**
Client Sample ID:	**FB082108**	**SDG No.:**	**Z4275**
Lab Sample ID:	**Z4275-01**	**Matrix:**	**WATER**
Analytical Method:	**8270**	**% Moisture:**	**100**
Sample Wt/Wol:	**960.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF022410.D	1	8/27/2008	8/29/2008	BF082908

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
INTERNAL STANDARDS						
1520-96-3	Perylene-d12	223087	16.28			
TENTITIVE IDENTIFIED COMPOUNDS						
123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	8.9	R ~~AB~~	3.63		ug/L

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**8/22/2008**
Project:	**ConEd Stuytown**	**Date Received:**	**8/22/2008**
Client Sample ID:	**14MWS02**	**SDG No.:**	**Z4275**
Lab Sample ID:	**Z4275-02**	**Matrix:**	**WATER**
Analytical Method:	**8270**	**% Moisture:**	**100**
Sample Wt/Vol:	**950.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF022422.D	1	8/27/2008	8/29/2008	BF082908

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	0.280	U	11	0.280	ug/L
108-95-2	Phenol	0.580	U	11	0.580	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.290	U	11	0.290	ug/L
95-57-8	2-Chlorophenol	0.350	U	11	0.350	ug/L
95-48-7	2-Methylphenol	0.380	U	11	0.380	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	0.280	U	11	0.280	ug/L
98-86-2	Acetophenone	0.390	U	11	0.390	ug/L
106-44-5	3+4-Methylphenols	0.410	U	11	0.410	ug/L
621-64-7	N-Nitroso-di-n-propylamine	0.360	U	11	0.360	ug/L
67-72-1	Hexachloroethane	0.240	U	11	0.240	ug/L
98-95-3	Nitrobenzene	0.350	U	11	0.350	ug/L
78-59-1	Isophorone	0.270	U	11	0.270	ug/L
88-75-5	2-Nitrophenol	0.290	U	11	0.290	ug/L
105-67-9	2,4-Dimethylphenol	0.800	U	11	0.800	ug/L
111-91-1	bis(2-Chloroethoxy)methane	0.350	U	11	0.350	ug/L
120-83-2	2,4-Dichlorophenol	0.360	U	11	0.360	ug/L
106-47-8	4-Chloroaniline	0.970	U	11	0.970	ug/L
87-68-3	Hexachlorobutadiene	0.410	U	11	0.410	ug/L
105-60-2	Caprolactam	1.6	U	11	1.6	ug/L
59-50-7	4-Chloro-3-methylphenol	0.230	U	11	0.230	ug/L
91-57-6	2-Methylnaphthalene	8.4	J	11	0.390	ug/L
77-47-4	Hexachlorocyclopentadiene	0.590	U	11	0.590	ug/L
88-06-2	2,4,6-Trichlorophenol	0.370	U	11	0.370	ug/L
95-95-4	2,4,5-Trichlorophenol	0.400	U	11	0.400	ug/L
92-52-4	1,1-Biphenyl	13		11	0.340	ug/L
91-58-7	2-Chloronaphthalene	0.240	U	11	0.240	ug/L
88-74-4	2-Nitroaniline	0.260	U	11	0.260	ug/L
131-11-3	Dimethylphthalate	0.280	U J	11	0.280	ug/L
606-20-2	2,6-Dinitrotoluene	0.370	U	11	0.370	ug/L
99-09-2	3-Nitroaniline	0.370	U	11	0.370	ug/L
51-28-5	2,4-Dinitrophenol	0.670	U	11	0.670	ug/L

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**8/22/2008**
Project:	**ConEd Stuytown**	**Date Received:**	**8/22/2008**
Client Sample ID:	**14MWS02**	**SDG No.:**	**Z4275**
Lab Sample ID:	**Z4275-02**	**Matrix:**	**WATER**
Analytical Method:	**8270**	**% Moisture:**	**100**
Sample Wt/Vol:	**950.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF022422.D	1	8/27/2008	8/29/2008	BF082908

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-02-7	4-Nitrophenol	1.8	U	11	1.8	ug/L
132-64-9	Dibenzofuran	31		11	0.330	ug/L
121-14-2	2,4-Dinitrotoluene	0.360	U	11	0.360	ug/L
84-66-2	Diethylphthalate	0.340	U	11	0.340	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.310	U	11	0.310	ug/L
100-01-6	4-Nitroaniline	0.380	U	11	0.380	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.310	U	11	0.310	ug/L
86-30-6	N-Nitrosodiphenylamine	0.370	U	11	0.370	ug/L
101-55-3	4-Bromophenyl-phenylether	1.5	U	11	1.5	ug/L
118-74-1	Hexachlorobenzene	0.280	U	11	0.280	ug/L
1912-24-9	Atrazine	0.390	U	11	0.390	ug/L
87-86-5	Pentachlorophenol	0.550	U	11	0.550	ug/L
86-74-8	Carbazole	64		11	0.250	ug/L
84-74-2	Di-n-butylphthalate	6.2	U	11	6.2	ug/L
85-68-7	Butylbenzylphthalate	0.440	U	11	0.440	ug/L
91-94-1	3,3-Dichlorobenzidine	1.1	U	11	1.1	ug/L
117-81-7	bis(2-Ethylhexyl)phthalate	1.4	U	11	1.4	ug/L
117-84-0	Di-n-octyl phthalate	0.270	U	11	0.270	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	68.42	46 %	30 - 78		SPK: 15
13127-88-3	Phenol-d5	46.45	31 %	30 - 77		SPK: 15
4165-60-0	Nitrobenzene-d5	75.25	75 %	30 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	79.59	80 %	35 - 111		SPK: 10
118-79-6	2,4,6-Tribromophenol	126.74	84 %	27 - 118		SPK: 15
1718-51-0	Terphenyl-d14	99.91	100 %	26 - 135		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	100733	5.31			
1146-65-2	Naphthalene-d8	396184	6.78			
15067-26-2	Acenaphthene-d10	204741	8.92			
1517-22-2	Phenanthrene-d10	291420	10.75			
1719-03-5	Chrysene-d12	278655	14.02			

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**8/22/2008**
Project:	**ConEd Stuytown**	**Date Received:**	**8/22/2008**
Client Sample ID:	**14MWS02**	**SDG No.:**	**Z4275**
Lab Sample ID:	**Z4275-02**	**Matrix:**	**WATER**
Analytical Method:	**8270**	**% Moisture:**	**100**
Sample Wt/Vol:	**950.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF022422.D	1	8/27/2008	8/29/2008	BF082908

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
INTERNAL STANDARDS						
1520-96-3	Perylene-d12	239057	16.27			
TENTITIVE IDENTIFIED COMPOUNDS						
526-73-8	Benzene, 1,2,3-trimethyl-	26	JN	5.13		ug/L
95-13-6	Indene	43	JN	5.60		ug/L
1005-64-7	Benzene, 1-butenyl-, (E)-	16	JN	6.47		ug/L
270-82-6	2-Benzothiophene #	22	JN	6.86		ug/L
90-12-0	Naphthalene, 1-methyl-	70	JN	7.76		ug/L
581-40-8	Naphthalene, 2,3-dimethyl-	14	JN	8.50		ug/L
4269-15-2	4-Amino-9-fluorenone	16	JN	12.91		ug/L

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**8/22/2008**
Project:	**ConEd Stuytown**	**Date Received:**	**8/22/2008**
Client Sample ID:	**14MWS02(DUP)**	**SDG No.:**	**Z4275**
Lab Sample ID:	**Z4275-03**	**Matrix:**	**WATER**
Analytical Method:	**8270**	**% Moisture:**	**100**
Sample Wt/Vol:	**900.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF022423.D	1	8/27/2008	8/29/2008	BF082908

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	0.300	U	11	0.300	ug/L
108-95-2	Phenol	0.610	U	11	0.610	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.310	U	11	0.310	ug/L
95-57-8	2-Chlorophenol	0.370	U	11	0.370	ug/L
95-48-7	2-Methylphenol	0.400	U	11	0.400	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	0.300	U	11	0.300	ug/L
98-86-2	Acetophenone	0.410	U	11	0.410	ug/L
106-44-5	3+4-Methylphenols	0.430	U	11	0.430	ug/L
621-64-7	N-Nitroso-di-n-propylamine	0.380	U	11	0.380	ug/L
67-72-1	Hexachloroethane	0.260	U	11	0.260	ug/L
98-95-3	Nitrobenzene	0.370	U	11	0.370	ug/L
78-59-1	Isophorone	0.290	U	11	0.290	ug/L
88-75-5	2-Nitrophenol	0.310	U	11	0.310	ug/L
105-67-9	2,4-Dimethylphenol	0.840	U	11	0.840	ug/L
111-91-1	bis(2-Chloroethoxy)methane	0.370	U	11	0.370	ug/L
120-83-2	2,4-Dichlorophenol	0.380	U	11	0.380	ug/L
106-47-8	4-Chloroaniline	1.0	U	11	1.0	ug/L
87-68-3	Hexachlorobutadiene	0.430	U	11	0.430	ug/L
105-60-2	Caprolactam	1.6	U	11	1.6	ug/L
59-50-7	4-Chloro-3-methylphenol	0.240	U	11	0.240	ug/L
91-57-6	2-Methylnaphthalene	8.5	J	11	0.410	ug/L
77-47-4	Hexachlorocyclopentadiene	0.620	U	11	0.620	ug/L
88-06-2	2,4,6-Trichlorophenol	0.390	U	11	0.390	ug/L
95-95-4	2,4,5-Trichlorophenol	0.420	U	11	0.420	ug/L
92-52-4	1,1-Biphenyl	13		11	0.360	ug/L
91-58-7	2-Chloronaphthalene	0.260	U	11	0.260	ug/L
88-74-4	2-Nitroaniline	0.280	U	11	0.280	ug/L
131-11-3	Dimethylphthalate	0.300	U J	11	0.300	ug/L
606-20-2	2,6-Dinitrotoluene	0.390	U	11	0.390	ug/L
99-09-2	3-Nitroaniline	0.390	U	11	0.390	ug/L
51-28-5	2,4-Dinitrophenol	0.710	U	11	0.710	ug/L

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**ENSR**	**Date Collected:**	**8/22/2008**
Project:	**ConEd Stuytown**	**Date Received:**	**8/22/2008**
Client Sample ID:	**14MWS02(DUP)**	**SDG No.:**	**Z4275**
Lab Sample ID:	**Z4275-03**	**Matrix:**	**WATER**
Analytical Method:	**8270**	**% Moisture:**	**100**
Sample Wt/Vol:	**900.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF022423.D	1	8/27/2008	8/29/2008	BF082908

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-02-7	4-Nitrophenol	1.9	U	11	1.9	ug/L
132-64-9	Dibenzofuran	31		11	0.340	ug/L
121-14-2	2,4-Dinitrotoluene	0.380	U	11	0.380	ug/L
84-66-2	Diethylphthalate	0.360	U	11	0.360	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.320	U	11	0.320	ug/L
100-01-6	4-Nitroaniline	0.400	U	11	0.400	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.320	U	11	0.320	ug/L
86-30-6	N-Nitrosodiphenylamine	0.390	U	11	0.390	ug/L
101-55-3	4-Bromophenyl-phenylether	1.6	U	11	1.6	ug/L
118-74-1	Hexachlorobenzene	0.300	U	11	0.300	ug/L
1912-24-9	Atrazine	0.410	U	11	0.410	ug/L
87-86-5	Pentachlorophenol	0.580	U	11	0.580	ug/L
86-74-8	Carbazole	71		11	0.270	ug/L
84-74-2	Di-n-butylphthalate	6.5	U	11	6.5	ug/L
85-68-7	Butylbenzylphthalate	0.470	U	11	0.470	ug/L
91-94-1	3,3-Dichlorobenzidine	1.2	U	11	1.2	ug/L
117-81-7	bis(2-Ethylhexyl)phthalate	1.4	U	11	1.4	ug/L
117-84-0	Di-n-octyl phthalate	0.290	U	11	0.290	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	69.16	46 %	30 - 78		SPK: 15
13127-88-3	Phenol-d5	46.7	31 %	30 - 77		SPK: 15
4165-60-0	Nitrobenzene-d5	77.26	77 %	30 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	80.58	81 %	35 - 111		SPK: 10
118-79-6	2,4,6-Tribromophenol	133.12	89 %	27 - 118		SPK: 15
1718-51-0	Terphenyl-d14	104.87	105 %	26 - 135		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	98739	5.31			
1146-65-2	Naphthalene-d8	390026	6.78			
15067-26-2	Acenaphthene-d10	202178	8.92			
1517-22-2	Phenanthrene-d10	282742	10.75			
1719-03-5	Chrysene-d12	268340	14.02			

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**8/22/2008**
Project:	**ConEd Stuytown**	**Date Received:**	**8/22/2008**
Client Sample ID:	**14MWS02(DUP)**	**SDG No.:**	**Z4275**
Lab Sample ID:	**Z4275-03**	**Matrix:**	**WATER**
Analytical Method:	**8270**	**% Moisture:**	**100**
Sample Wt/Vol:	**900.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF022423.D	1	8/27/2008	8/29/2008	BF082908

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
INTERNAL STANDARDS						
1520-96-3	Perylene-d12	225538	16.28			
TENTITIVE IDENTIFIED COMPOUNDS						
526-73-8	Benzene, 1,2,3-trimethyl-	28	JN	5.13		ug/L
95-13-6	Indene	45	JN	5.60		ug/L
2039-89-6	Benzene, 2-ethenyl-1,4-dimethyl-	17	JN	6.47		ug/L
270-82-6	2-Benzothiophene #	23	JN	6.86		ug/L
90-12-0	Naphthalene, 1-methyl-	73	JN	7.76		ug/L
4630-20-0	3-Methylcarbazole	14	JN	11.41		ug/L
4269-15-2	4-Amino-9-fluorenone	17	JN	12.91		ug/L

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**8/21/2008**
Project:	**ConEd Stuytown**	**Date Received:**	**8/22/2008**
Client Sample ID:	**14MWDD05**	**SDG No.:**	**Z4275**
Lab Sample ID:	**Z4275-06**	**Matrix:**	**WATER**
Analytical Method:	**8270**	**% Moisture:**	**100**
Sample Wt/Vol:	**960.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF022424.D	1	8/27/2008	8/30/2008	BF082908

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	0.280	U	10	0.280	ug/L
108-95-2	Phenol	0.570	U	10	0.570	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.290	U	10	0.290	ug/L
95-57-8	2-Chlorophenol	0.340	U	10	0.340	ug/L
95-48-7	2-Methylphenol	0.380	U	10	0.380	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	0.280	U J	10	0.280	ug/L
98-86-2	Acetophenone	0.390	U	10	0.390	ug/L
106-44-5	3+4-Methylphenols	0.410	U	10	0.410	ug/L
621-64-7	N-Nitroso-di-n-propylamine	0.350	U	10	0.350	ug/L
67-72-1	Hexachloroethane	0.240	U	10	0.240	ug/L
98-95-3	Nitrobenzene	0.340	U	10	0.340	ug/L
78-59-1	Isophorone	0.270	U	10	0.270	ug/L
88-75-5	2-Nitrophenol	0.290	U	10	0.290	ug/L
105-67-9	2,4-Dimethylphenol	0.790	U J	10	0.790	ug/L
111-91-1	bis(2-Chloroethoxy)methane	0.340	U	10	0.340	ug/L
120-83-2	2,4-Dichlorophenol	0.350	U	10	0.350	ug/L
106-47-8	4-Chloroaniline	0.960	U J	10	0.960	ug/L
87-68-3	Hexachlorobutadiene	0.410	U	10	0.410	ug/L
105-60-2	Caprolactam	1.5	U	10	1.5	ug/L
59-50-7	4-Chloro-3-methylphenol	0.230	U	10	0.230	ug/L
91-57-6	2-Methylnaphthalene	0.390	U	10	0.390	ug/L
77-47-4	Hexachlorocyclopentadiene	0.580	U	10	0.580	ug/L
88-06-2	2,4,6-Trichlorophenol	0.360	U	10	0.360	ug/L
95-95-4	2,4,5-Trichlorophenol	0.400	U	10	0.400	ug/L
92-52-4	1,1-Biphenyl	0.330	U	10	0.330	ug/L
91-58-7	2-Chloronaphthalene	0.240	U	10	0.240	ug/L
88-74-4	2-Nitroaniline	0.260	U	10	0.260	ug/L
131-11-3	Dimethylphthalate	0.280	U J	10	0.280	ug/L
606-20-2	2,6-Dinitrotoluene	0.360	U	10	0.360	ug/L
99-09-2	3-Nitroaniline	0.360	U	10	0.360	ug/L
51-28-5	2,4-Dinitrophenol	0.670	U	10	0.670	ug/L

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**8/21/2008**
Project:	**ConEd Stuytown**	**Date Received:**	**8/22/2008**
Client Sample ID:	**14MWDD05**	**SDG No.:**	**Z4275**
Lab Sample ID:	**Z4275-06**	**Matrix:**	**WATER**
Analytical Method:	**8270**	**% Moisture:**	**100**
Sample Wt/Wol:	**960.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF022424.D	1	8/27/2008	8/30/2008	BF082908

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-02-7	4-Nitrophenol	1.8	U	10	1.8	ug/L
132-64-9	Dibenzofuran	0.320	U	10	0.320	ug/L
121-14-2	2,4-Dinitrotoluene	0.350	U	10	0.350	ug/L
84-66-2	Diethylphthalate	0.330	U	10	0.330	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.300	U	10	0.300	ug/L
100-01-6	4-Nitroaniline	0.380	U	10	0.380	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.300	U	10	0.300	ug/L
86-30-6	N-Nitrosodiphenylamine	0.360	U	10	0.360	ug/L
101-55-3	4-Bromophenyl-phenylether	1.5	U	10	1.5	ug/L
118-74-1	Hexachlorobenzene	0.280	U	10	0.280	ug/L
1912-24-9	Atrazine	0.390	U	10	0.390	ug/L
87-86-5	Pentachlorophenol	0.540	U	10	0.540	ug/L
86-74-8	Carbazole	0.250	U	10	0.250	ug/L
84-74-2	Di-n-butylphthalate	6.1	U	10	6.1	ug/L
85-68-7	Butylbenzylphthalate	0.440	U	10	0.440	ug/L
91-94-1	3,3-Dichlorobenzidine	1.1	U	10	1.1	ug/L
117-81-7	bis(2-Ethylhexyl)phthalate	1.4	U	10	1.4	ug/L
117-84-0	Di-n-octyl phthalate	0.270	U	10	0.270	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	72.35	48 %	30 - 78		SPK: 15
13127-88-3	Phenol-d5	47.27	32 %	30 - 77		SPK: 15
4165-60-0	Nitrobenzene-d5	78.76	79 %	30 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	80.73	81 %	35 - 111		SPK: 10
118-79-6	2,4,6-Tribromophenol	128.2	85 %	27 - 118		SPK: 15
1718-51-0	Terphenyl-d14	101.76	102 %	26 - 135		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	105663	5.31			
1146-65-2	Naphthalene-d8	426546	6.78			
15067-26-2	Acenaphthene-d10	224470	8.92			
1517-22-2	Phenanthrene-d10	328524	10.75			
1719-03-5	Chrysene-d12	305228	14.02			

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**8/21/2008**
Project:	**ConEd Stuytown**	**Date Received:**	**8/22/2008**
Client Sample ID:	**14MWDD05**	**SDG No.:**	**Z4275**
Lab Sample ID:	**Z4275-06**	**Matrix:**	**WATER**
Analytical Method:	**8270**	**% Moisture:**	**100**
Sample Wt/Wol:	**960.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF022424.D	1	8/27/2008	8/30/2008	BF082908

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
INTERNAL STANDARDS						
1520-96-3	Perylene-d12	253874	16.28			
TENTITIVE IDENTIFIED COMPOUNDS						
123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	6.6	~~AB~~	3.63		ug/L
108-44-1	Benzenamine, 3-methyl-	3.2	JN	5.83		ug/L

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**8/21/2008**
Project:	**ConEd Stuytown**	**Date Received:**	**8/22/2008**
Client Sample ID:	**MW-10**	**SDG No.:**	**Z4275**
Lab Sample ID:	**Z4275-09**	**Matrix:**	**WATER**
Analytical Method:	**8270**	**% Moisture:**	**100**
Sample Wt/Vol:	**950.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF022427.D	1	8/27/2008	8/30/2008	BF082908

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	0.280	U	11	0.280	ug/L
108-95-2	Phenol	0.580	U	11	0.580	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.290	U	11	0.290	ug/L
95-57-8	2-Chlorophenol	0.350	U	11	0.350	ug/L
95-48-7	2-Methylphenol	0.380	U	11	0.380	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	0.280	U	11	0.280	ug/L
98-86-2	Acetophenone	0.390	U	11	0.390	ug/L
106-44-5	3+4-Methylphenols	0.410	U	11	0.410	ug/L
621-64-7	N-Nitroso-di-n-propylamine	0.360	U	11	0.360	ug/L
67-72-1	Hexachloroethane	0.240	U	11	0.240	ug/L
98-95-3	Nitrobenzene	0.350	U	11	0.350	ug/L
78-59-1	Isophorone	0.270	U	11	0.270	ug/L
88-75-5	2-Nitrophenol	0.290	U	11	0.290	ug/L
105-67-9	2,4-Dimethylphenol	0.800	U	11	0.800	ug/L
111-91-1	bis(2-Chloroethoxy)methane	0.350	U	11	0.350	ug/L
120-83-2	2,4-Dichlorophenol	0.360	U	11	0.360	ug/L
106-47-8	4-Chloroaniline	0.970	U	11	0.970	ug/L
87-68-3	Hexachlorobutadiene	0.410	U	11	0.410	ug/L
105-60-2	Caprolactam	1.6	U	11	1.6	ug/L
59-50-7	4-Chloro-3-methylphenol	0.230	U	11	0.230	ug/L
91-57-6	2-Methylnaphthalene	0.390	U	11	0.390	ug/L
77-47-4	Hexachlorocyclopentadiene	0.590	U	11	0.590	ug/L
88-06-2	2,4,6-Trichlorophenol	0.370	U	11	0.370	ug/L
95-95-4	2,4,5-Trichlorophenol	0.400	U	11	0.400	ug/L
92-52-4	1,1-Biphenyl	0.340	U	11	0.340	ug/L
91-58-7	2-Chloronaphthalene	0.240	U	11	0.240	ug/L
88-74-4	2-Nitroaniline	0.260	U	11	0.260	ug/L
131-11-3	Dimethylphthalate	0.280	U J	11	0.280	ug/L
606-20-2	2,6-Dinitrotoluene	0.370	U	11	0.370	ug/L
99-09-2	3-Nitroaniline	0.370	U	11	0.370	ug/L
51-28-5	2,4-Dinitrophenol	0.670	U	11	0.670	ug/L

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**8/21/2008**
Project:	**ConEd Stuytown**	**Date Received:**	**8/22/2008**
Client Sample ID:	**MW-10**	**SDG No.:**	**Z4275**
Lab Sample ID:	**Z4275-09**	**Matrix:**	**WATER**
Analytical Method:	**8270**	**% Moisture:**	**100**
Sample Wt/Vol:	**950.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF022427.D	1	8/27/2008	8/30/2008	BF082908

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-02-7	4-Nitrophenol	1.8	U	11	1.8	ug/L
132-64-9	Dibenzofuran	0.330	U	11	0.330	ug/L
121-14-2	2,4-Dinitrotoluene	0.360	U	11	0.360	ug/L
84-66-2	Diethylphthalate	0.340	U	11	0.340	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.310	U	11	0.310	ug/L
100-01-6	4-Nitroaniline	0.380	U	11	0.380	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.310	U	11	0.310	ug/L
86-30-6	N-Nitrosodiphenylamine	0.370	U	11	0.370	ug/L
101-55-3	4-Bromophenyl-phenylether	1.5	U	11	1.5	ug/L
118-74-1	Hexachlorobenzene	0.280	U	11	0.280	ug/L
1912-24-9	Atrazine	0.390	U	11	0.390	ug/L
87-86-5	Pentachlorophenol	0.550	U	11	0.550	ug/L
86-74-8	Carbazole	0.250	U	11	0.250	ug/L
84-74-2	Di-n-butylphthalate	6.2	U	11	6.2	ug/L
85-68-7	Butylbenzylphthalate	0.440	U	11	0.440	ug/L
91-94-1	3,3-Dichlorobenzidine	1.1	U	11	1.1	ug/L
117-81-7	bis(2-Ethylhexyl)phthalate	1.4	U	11	1.4	ug/L
117-84-0	Di-n-octyl phthalate	0.270	U	11	0.270	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	64.6	43 %	30 - 78		SPK: 15
13127-88-3	Phenol-d5	45.38	30 %	30 - 77		SPK: 15
4165-60-0	Nitrobenzene-d5	74.91	75 %	30 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	80.81	81 %	35 - 111		SPK: 10
118-79-6	2,4,6-Tribromophenol	135.41	90 %	27 - 118		SPK: 15
1718-51-0	Terphenyl-d14	98.69	99 %	26 - 135		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	97570	5.31			
1146-65-2	Naphthalene-d8	385632	6.78			
15067-26-2	Acenaphthene-d10	196361	8.92			
1517-22-2	Phenanthrene-d10	270069	10.76			
1719-03-5	Chrysene-d12	263419	14.03			

U = Not Detected
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B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**ENSR**	**Date Collected:**	**8/21/2008**
Project:	**ConEd Stuytown**	**Date Received:**	**8/22/2008**
Client Sample ID:	**MW-10**	**SDG No.:**	**Z4275**
Lab Sample ID:	**Z4275-09**	**Matrix:**	**WATER**
Analytical Method:	**8270**	**% Moisture:**	**100**
Sample Wt/Vol:	**950.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF022427.D	1	8/27/2008	8/30/2008	BF082908

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
INTERNAL STANDARDS						
1520-96-3	Perylene-d12	233362	16.28			
TENTITIVE IDENTIFIED COMPOUNDS						
123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	7.5	~~AB~~	3.63		ug/L
21727-79-7	1(2H)-Naphthalenone, octahydro-	2.8	JN	8.67		ug/L
13798-23-7	Sulfur	5.2	JN	9.26		ug/L

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**8/21/2008**
Project:	**ConEd Stuytown**	**Date Received:**	**8/22/2008**
Client Sample ID:	**14MWD05**	**SDG No.:**	**Z4275**
Lab Sample ID:	**Z4275-10**	**Matrix:**	**WATER**
Analytical Method:	**8270**	**% Moisture:**	**100**
Sample Wt/Vol:	**960.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF022433.D	1	8/27/2008	8/30/2008	BF082908

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	0.280	U	10	0.280	ug/L
108-95-2	Phenol	0.570	U	10	0.570	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.290	U	10	0.290	ug/L
95-57-8	2-Chlorophenol	0.340	U	10	0.340	ug/L
95-48-7	2-Methylphenol	0.380	U	10	0.380	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	0.280	U	10	0.280	ug/L
98-86-2	Acetophenone	0.390	U	10	0.390	ug/L
106-44-5	3+4-Methylphenols	0.410	U	10	0.410	ug/L
621-64-7	N-Nitroso-di-n-propylamine	0.350	U	10	0.350	ug/L
67-72-1	Hexachloroethane	0.240	U	10	0.240	ug/L
98-95-3	Nitrobenzene	0.340	U	10	0.340	ug/L
78-59-1	Isophorone	0.270	U	10	0.270	ug/L
88-75-5	2-Nitrophenol	0.290	U	10	0.290	ug/L
105-67-9	2,4-Dimethylphenol	0.790	U	10	0.790	ug/L
111-91-1	bis(2-Chloroethoxy)methane	0.340	U	10	0.340	ug/L
120-83-2	2,4-Dichlorophenol	0.350	U	10	0.350	ug/L
106-47-8	4-Chloroaniline	0.960	U	10	0.960	ug/L
87-68-3	Hexachlorobutadiene	0.410	U	10	0.410	ug/L
105-60-2	Caprolactam	1.5	U	10	1.5	ug/L
59-50-7	4-Chloro-3-methylphenol	0.230	U	10	0.230	ug/L
91-57-6	2-Methylnaphthalene	0.390	U	10	0.390	ug/L
77-47-4	Hexachlorocyclopentadiene	0.580	U	10	0.580	ug/L
88-06-2	2,4,6-Trichlorophenol	0.360	U	10	0.360	ug/L
95-95-4	2,4,5-Trichlorophenol	0.400	U	10	0.400	ug/L
92-52-4	1,1-Biphenyl	0.330	U	10	0.330	ug/L
91-58-7	2-Chloronaphthalene	0.240	U	10	0.240	ug/L
88-74-4	2-Nitroaniline	0.260	U	10	0.260	ug/L
131-11-3	Dimethylphthalate	0.280	U	10	0.280	ug/L
606-20-2	2,6-Dinitrotoluene	0.360	U	10	0.360	ug/L
99-09-2	3-Nitroaniline	0.360	U	10	0.360	ug/L
51-28-5	2,4-Dinitrophenol	0.670	U	10	0.670	ug/L

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**ENSR**	**Date Collected:**	**8/21/2008**
Project:	**ConEd Stuytown**	**Date Received:**	**8/22/2008**
Client Sample ID:	**14MWD05**	**SDG No.:**	**Z4275**
Lab Sample ID:	**Z4275-10**	**Matrix:**	**WATER**
Analytical Method:	**8270**	**% Moisture:**	**100**
Sample Wt/Vol:	**960.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF022433.D	1	8/27/2008	8/30/2008	BF082908

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-02-7	4-Nitrophenol	1.8	U	10	1.8	ug/L
132-64-9	Dibenzofuran	0.320	U	10	0.320	ug/L
121-14-2	2,4-Dinitrotoluene	0.350	U	10	0.350	ug/L
84-66-2	Diethylphthalate	0.330	U	10	0.330	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.300	U	10	0.300	ug/L
100-01-6	4-Nitroaniline	0.380	U	10	0.380	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.300	U	10	0.300	ug/L
86-30-6	N-Nitrosodiphenylamine	0.360	U	10	0.360	ug/L
101-55-3	4-Bromophenyl-phenylether	1.5	U	10	1.5	ug/L
118-74-1	Hexachlorobenzene	0.280	U	10	0.280	ug/L
1912-24-9	Atrazine	0.390	U	10	0.390	ug/L
87-86-5	Pentachlorophenol	0.540	U	10	0.540	ug/L
86-74-8	Carbazole	0.250	U	10	0.250	ug/L
84-74-2	Di-n-butylphthalate	6.1	U	10	6.1	ug/L
85-68-7	Butylbenzylphthalate	0.440	U	10	0.440	ug/L
91-94-1	3,3-Dichlorobenzidine	1.1	U	10	1.1	ug/L
117-81-7	bis(2-Ethylhexyl)phthalate	1.4	U	10	1.4	ug/L
117-84-0	Di-n-octyl phthalate	0.270	U	10	0.270	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	68.05	45 %	30 - 78		SPK: 15
13127-88-3	Phenol-d5	45.88	31 %	30 - 77		SPK: 15
4165-60-0	Nitrobenzene-d5	72.65	73 %	30 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	76.36	76 %	35 - 111		SPK: 10
118-79-6	2,4,6-Tribromophenol	128.82	86 %	27 - 118		SPK: 15
1718-51-0	Terphenyl-d14	99.03	99 %	26 - 135		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	108690	5.31			
1146-65-2	Naphthalene-d8	434012	6.78			
15067-26-2	Acenaphthene-d10	226158	8.92			
1517-22-2	Phenanthrene-d10	317806	10.75			
1719-03-5	Chrysene-d12	295445	14.02			

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**8/21/2008**
Project:	**ConEd Stuytown**	**Date Received:**	**8/22/2008**
Client Sample ID:	**14MWD05**	**SDG No.:**	**Z4275**
Lab Sample ID:	**Z4275-10**	**Matrix:**	**WATER**
Analytical Method:	**8270**	**% Moisture:**	**100**
Sample Wt/Vol:	**960.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF022433.D	1	8/27/2008	8/30/2008	BF082908

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
INTERNAL STANDARDS						
1520-96-3	Perylene-d12	256323	16.28			
TENTITIVE IDENTIFIED COMPOUNDS						
123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	6.3	~~AB~~	3.63		ug/L
108-44-1	Benzenamine, 3-methyl-	10	JN	5.84		ug/L
120-74-1	Bicyclo[2.2.1]hept-5-ene-2-carbox	3.6	JN	6.43		ug/L

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**8/21/2008**
Project:	**ConEd Stuytown**	**Date Received:**	**8/22/2008**
Client Sample ID:	**14MWS01**	**SDG No.:**	**Z4275**
Lab Sample ID:	**Z4275-11**	**Matrix:**	**WATER**
Analytical Method:	**8270**	**% Moisture:**	**100**
Sample Wt/Vol:	**930.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF022411.D	1	8/27/2008	8/29/2008	BF082908

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	0.290	U	11	0.290	ug/L
108-95-2	Phenol	0.590	U J	11	0.590	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.300	U	11	0.300	ug/L
95-57-8	2-Chlorophenol	0.350	U	11	0.350	ug/L
95-48-7	2-Methylphenol	0.390	U	11	0.390	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	0.290	U	11	0.290	ug/L
98-86-2	Acetophenone	0.400	U	11	0.400	ug/L
106-44-5	3+4-Methylphenols	0.420	U	11	0.420	ug/L
621-64-7	N-Nitroso-di-n-propylamine	0.370	U	11	0.370	ug/L
67-72-1	Hexachloroethane	0.250	U	11	0.250	ug/L
98-95-3	Nitrobenzene	0.350	U	11	0.350	ug/L
78-59-1	Isophorone	0.280	U	11	0.280	ug/L
88-75-5	2-Nitrophenol	0.300	U	11	0.300	ug/L
105-67-9	2,4-Dimethylphenol	0.820	U	11	0.820	ug/L
111-91-1	bis(2-Chloroethoxy)methane	0.350	U	11	0.350	ug/L
120-83-2	2,4-Dichlorophenol	0.370	U	11	0.370	ug/L
106-47-8	4-Chloroaniline	0.990	U	11	0.990	ug/L
87-68-3	Hexachlorobutadiene	0.420	U	11	0.420	ug/L
105-60-2	Caprolactam	1.6	U	11	1.6	ug/L
59-50-7	4-Chloro-3-methylphenol	0.240	U	11	0.240	ug/L
91-57-6	2-Methylnaphthalene	0.400	U	11	0.400	ug/L
77-47-4	Hexachlorocyclopentadiene	0.600	U	11	0.600	ug/L
88-06-2	2,4,6-Trichlorophenol	0.380	U	11	0.380	ug/L
95-95-4	2,4,5-Trichlorophenol	0.410	U	11	0.410	ug/L
92-52-4	1,1-Biphenyl	0.340	U	11	0.340	ug/L
91-58-7	2-Chloronaphthalene	0.250	U	11	0.250	ug/L
88-74-4	2-Nitroaniline	0.270	U	11	0.270	ug/L
131-11-3	Dimethylphthalate	0.290	U J	11	0.290	ug/L
606-20-2	2,6-Dinitrotoluene	0.380	U	11	0.380	ug/L
99-09-2	3-Nitroaniline	0.380	U	11	0.380	ug/L
51-28-5	2,4-Dinitrophenol	0.690	U	11	0.690	ug/L

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**8/21/2008**
Project:	**ConEd Stuytown**	**Date Received:**	**8/22/2008**
Client Sample ID:	**14MWS01**	**SDG No.:**	**Z4275**
Lab Sample ID:	**Z4275-11**	**Matrix:**	**WATER**
Analytical Method:	**8270**	**% Moisture:**	**100**
Sample Wt/Vol:	**930.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF022411.D	1	8/27/2008	8/29/2008	BF082908

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-02-7	4-Nitrophenol	1.9	U	11	1.9	ug/L
132-64-9	Dibenzofuran	0.330	U	11	0.330	ug/L
121-14-2	2,4-Dinitrotoluene	0.370	U	11	0.370	ug/L
84-66-2	Diethylphthalate	0.340	U	11	0.340	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.310	U	11	0.310	ug/L
100-01-6	4-Nitroaniline	0.390	U	11	0.390	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.310	U	11	0.310	ug/L
86-30-6	N-Nitrosodiphenylamine	0.380	U	11	0.380	ug/L
101-55-3	4-Bromophenyl-phenylether	1.5	U	11	1.5	ug/L
118-74-1	Hexachlorobenzene	0.290	U	11	0.290	ug/L
1912-24-9	Atrazine	0.400	U	11	0.400	ug/L
87-86-5	Pentachlorophenol	0.560	U	11	0.560	ug/L
86-74-8	Carbazole	0.260	U	11	0.260	ug/L
84-74-2	Di-n-butylphthalate	6.3	U	11	6.3	ug/L
85-68-7	Butylbenzylphthalate	0.450	U	11	0.450	ug/L
91-94-1	3,3-Dichlorobenzidine	1.2	U	11	1.2	ug/L
117-81-7	bis(2-Ethylhexyl)phthalate	1.4	U	11	1.4	ug/L
117-84-0	Di-n-octyl phthalate	0.280	U	11	0.280	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	59	39 %	30 - 78		SPK: 15
13127-88-3	Phenol-d5	41.36	28 %	30 - 77		SPK: 15
4165-60-0	Nitrobenzene-d5	76.02	76 %	30 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	77.2	77 %	35 - 111		SPK: 10
118-79-6	2,4,6-Tribromophenol	106.19	71 %	27 - 118		SPK: 15
1718-51-0	Terphenyl-d14	99.51	100 %	26 - 135		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	95279	5.31			
1146-65-2	Naphthalene-d8	378125	6.78			
15067-26-2	Acenaphthene-d10	199286	8.92			
1517-22-2	Phenanthrene-d10	290905	10.75			
1719-03-5	Chrysene-d12	268033	14.02			

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**8/21/2008**
Project:	**ConEd Stuytown**	**Date Received:**	**8/22/2008**
Client Sample ID:	**14MWS01**	**SDG No.:**	**Z4275**
Lab Sample ID:	**Z4275-11**	**Matrix:**	**WATER**
Analytical Method:	**8270**	**% Moisture:**	**100**
Sample Wt/Wol:	**930.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF022411.D	1	8/27/2008	8/29/2008	BF082908

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
INTERNAL STANDARDS						
1520-96-3	Perylene-d12	220415	16.28			
TENTITIVE IDENTIFIED COMPOUNDS						
123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	7.2	~~AB~~	3.63		ug/L

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**8/21/2008**
Project:	**ConEd Stuytown**	**Date Received:**	**8/22/2008**
Client Sample ID:	**14MWD01**	**SDG No.:**	**Z4275**
Lab Sample ID:	**Z4275-12**	**Matrix:**	**WATER**
Analytical Method:	**8270**	**% Moisture:**	**100**
Sample Wt/Vol:	**910.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF022431.D	5	8/27/2008	8/30/2008	BF082908

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	1.5	U	55	1.5	ug/L
108-95-2	Phenol	79		55	3.0	ug/L
111-44-4	bis(2-Chloroethyl)ether	1.5	U	55	1.5	ug/L
95-57-8	2-Chlorophenol	1.8	U	55	1.8	ug/L
95-48-7	2-Methylphenol	2.0	U	55	2.0	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.5	U	55	1.5	ug/L
98-86-2	Acetophenone	2.0	U	55	2.0	ug/L
106-44-5	3+4-Methylphenols	2.1	U	55	2.1	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.9	U	55	1.9	ug/L
67-72-1	Hexachloroethane	1.3	U	55	1.3	ug/L
98-95-3	Nitrobenzene	1.8	U	55	1.8	ug/L
78-59-1	Isophorone	1.4	U	55	1.4	ug/L
88-75-5	2-Nitrophenol	1.5	U	55	1.5	ug/L
105-67-9	2,4-Dimethylphenol	73		55	4.2	ug/L
111-91-1	bis(2-Chloroethoxy)methane	1.8	U	55	1.8	ug/L
120-83-2	2,4-Dichlorophenol	1.9	U	55	1.9	ug/L
106-47-8	4-Chloroaniline	5.1	U	55	5.1	ug/L
87-68-3	Hexachlorobutadiene	2.1	U	55	2.1	ug/L
105-60-2	Caprolactam	8.1	U	55	8.1	ug/L
59-50-7	4-Chloro-3-methylphenol	1.2	U	55	1.2	ug/L
91-57-6	2-Methylnaphthalene	2.0	U	55	2.0	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	55	3.1	ug/L
88-06-2	2,4,6-Trichlorophenol	1.9	U	55	1.9	ug/L
95-95-4	2,4,5-Trichlorophenol	2.1	U	55	2.1	ug/L
92-52-4	1,1-Biphenyl	1.8	U	55	1.8	ug/L
91-58-7	2-Chloronaphthalene	1.3	U	55	1.3	ug/L
88-74-4	2-Nitroaniline	1.4	U	55	1.4	ug/L
131-11-3	Dimethylphthalate	1.5	U J	55	1.5	ug/L
606-20-2	2,6-Dinitrotoluene	1.9	U	55	1.9	ug/L
99-09-2	3-Nitroaniline	1.9	U	55	1.9	ug/L
51-28-5	2,4-Dinitrophenol	3.5	U	55	3.5	ug/L

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**ENSR**	**Date Collected:**	**8/21/2008**
Project:	**ConEd Stuytown**	**Date Received:**	**8/22/2008**
Client Sample ID:	**14MWD01**	**SDG No.:**	**Z4275**
Lab Sample ID:	**Z4275-12**	**Matrix:**	**WATER**
Analytical Method:	**8270**	**% Moisture:**	**100**
Sample Wt/Vol:	**910.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF022431.D	5	8/27/2008	8/30/2008	BF082908

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-02-7	4-Nitrophenol	9.5	U	55	9.5	ug/L
132-64-9	Dibenzofuran	46	J	55	1.7	ug/L
121-14-2	2,4-Dinitrotoluene	1.9	U	55	1.9	ug/L
84-66-2	Diethylphthalate	1.8	U	55	1.8	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.6	U	55	1.6	ug/L
100-01-6	4-Nitroaniline	2.0	U	55	2.0	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.6	U	55	1.6	ug/L
86-30-6	N-Nitrosodiphenylamine	1.9	U	55	1.9	ug/L
101-55-3	4-Bromophenyl-phenylether	7.7	U	55	7.7	ug/L
118-74-1	Hexachlorobenzene	1.5	U	55	1.5	ug/L
1912-24-9	Atrazine	2.0	U	55	2.0	ug/L
87-86-5	Pentachlorophenol	2.9	U	55	2.9	ug/L
86-74-8	Carbazole	65		55	1.3	ug/L
84-74-2	Di-n-butylphthalate	32	U	55	32	ug/L
85-68-7	Butylbenzylphthalate	2.3	U	55	2.3	ug/L
91-94-1	3,3-Dichlorobenzidine	5.9	U	55	5.9	ug/L
117-81-7	bis(2-Ethylhexyl)phthalate	7.1	U	55	7.1	ug/L
117-84-0	Di-n-octyl phthalate	1.4	U	55	1.4	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	74.4	50 %	30 - 78		SPK: 15
13127-88-3	Phenol-d5	49.1	33 %	30 - 77		SPK: 15
4165-60-0	Nitrobenzene-d5	68.8	69 %	30 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	77.85	78 %	35 - 111		SPK: 10
118-79-6	2,4,6-Tribromophenol	138.95	93 %	27 - 118		SPK: 15
1718-51-0	Terphenyl-d14	104.85	105 %	26 - 135		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	99610	5.31			
1146-65-2	Naphthalene-d8	391599	6.78			
15067-26-2	Acenaphthene-d10	198212	8.92			
1517-22-2	Phenanthrene-d10	288110	10.75			
1719-03-5	Chrysene-d12	281610	14.02			

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**ENSR**	**Date Collected:**	**8/21/2008**
Project:	**ConEd Stuytown**	**Date Received:**	**8/22/2008**
Client Sample ID:	**14MWD01**	**SDG No.:**	**Z4275**
Lab Sample ID:	**Z4275-12**	**Matrix:**	**WATER**
Analytical Method:	**8270**	**% Moisture:**	**100**
Sample Wt/Wol:	**910.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF022431.D	5	8/27/2008	8/30/2008	BF082908

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
INTERNAL STANDARDS						
1520-96-3	Perylene-d12	240425	16.28			
TENTITIVE IDENTIFIED COMPOUNDS						
576-26-1	Phenol, 2,6-dimethyl-	42	JN	6.07		ug/L
108-68-9	Phenol, 3,5-dimethyl-	190	JN	6.52		ug/L
527-60-6	Phenol, 2,4,6-trimethyl-	71	JN	6.85		ug/L
3855-26-3	Phenol, 2-ethyl-4-methyl-	50	JN	7.20		ug/L
270-82-6	2-Benzothiophene #	44	JN	9.50		ug/L
	unknown10.04	58	J	10.04		ug/L
491-30-5	1(2H)-Isoquinolinone	70	JN	10.22		ug/L
606-43-9	2(1H)-Quinolinone, 1-methyl-	53	JN	10.65		ug/L
4269-15-2	4-Amino-9-fluorenone	41	JN	13.44		ug/L

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**8/21/2008**
Project:	**ConEd Stuytown**	**Date Received:**	**8/22/2008**
Client Sample ID:	**17MWD06**	**SDG No.:**	**Z4275**
Lab Sample ID:	**Z4275-13**	**Matrix:**	**WATER**
Analytical Method:	**8270**	**% Moisture:**	**100**
Sample Wt/Vol:	**990.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF022428.D	1	8/27/2008	8/30/2008	BF082908

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	0.270	U	10	0.270	ug/L
108-95-2	Phenol	0.560	U	10	0.560	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.280	U	10	0.280	ug/L
95-57-8	2-Chlorophenol	0.330	U	10	0.330	ug/L
95-48-7	2-Methylphenol	0.360	U	10	0.360	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	0.270	U	10	0.270	ug/L
98-86-2	Acetophenone	0.370	U	10	0.370	ug/L
106-44-5	3+4-Methylphenols	0.390	U	10	0.390	ug/L
621-64-7	N-Nitroso-di-n-propylamine	0.340	U	10	0.340	ug/L
67-72-1	Hexachloroethane	0.230	U	10	0.230	ug/L
98-95-3	Nitrobenzene	0.330	U	10	0.330	ug/L
78-59-1	Isophorone	0.260	U	10	0.260	ug/L
88-75-5	2-Nitrophenol	0.280	U	10	0.280	ug/L
105-67-9	2,4-Dimethylphenol	0.770	U	10	0.770	ug/L
111-91-1	bis(2-Chloroethoxy)methane	0.330	U	10	0.330	ug/L
120-83-2	2,4-Dichlorophenol	0.340	U	10	0.340	ug/L
106-47-8	4-Chloroaniline	0.930	U	10	0.930	ug/L
87-68-3	Hexachlorobutadiene	0.390	U	10	0.390	ug/L
105-60-2	Caprolactam	1.5	U	10	1.5	ug/L
59-50-7	4-Chloro-3-methylphenol	0.220	U	10	0.220	ug/L
91-57-6	2-Methylnaphthalene	0.370	U	10	0.370	ug/L
77-47-4	Hexachlorocyclopentadiene	0.570	U	10	0.570	ug/L
88-06-2	2,4,6-Trichlorophenol	0.350	U	10	0.350	ug/L
95-95-4	2,4,5-Trichlorophenol	0.380	U	10	0.380	ug/L
92-52-4	1,1-Biphenyl	0.320	U	10	0.320	ug/L
91-58-7	2-Chloronaphthalene	0.230	U	10	0.230	ug/L
88-74-4	2-Nitroaniline	0.250	U	10	0.250	ug/L
131-11-3	Dimethylphthalate	0.270	U J	10	0.270	ug/L
606-20-2	2,6-Dinitrotoluene	0.350	U	10	0.350	ug/L
99-09-2	3-Nitroaniline	0.350	U	10	0.350	ug/L
51-28-5	2,4-Dinitrophenol	0.650	U	10	0.650	ug/L

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**8/21/2008**
Project:	**ConEd Stuytown**	**Date Received:**	**8/22/2008**
Client Sample ID:	**17MWD06**	**SDG No.:**	**Z4275**
Lab Sample ID:	**Z4275-13**	**Matrix:**	**WATER**
Analytical Method:	**8270**	**% Moisture:**	**100**
Sample Wt/Vol:	**990.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF022428.D	1	8/27/2008	8/30/2008	BF082908

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-02-7	4-Nitrophenol	1.7	U	10	1.7	ug/L
132-64-9	Dibenzofuran	0.310	U	10	0.310	ug/L
121-14-2	2,4-Dinitrotoluene	0.340	U	10	0.340	ug/L
84-66-2	Diethylphthalate	0.320	U	10	0.320	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.290	U	10	0.290	ug/L
100-01-6	4-Nitroaniline	0.360	U	10	0.360	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.290	U	10	0.290	ug/L
86-30-6	N-Nitrosodiphenylamine	0.350	U	10	0.350	ug/L
101-55-3	4-Bromophenyl-phenylether	1.4	U	10	1.4	ug/L
118-74-1	Hexachlorobenzene	0.270	U	10	0.270	ug/L
1912-24-9	Atrazine	0.370	U	10	0.370	ug/L
87-86-5	Pentachlorophenol	0.530	U	10	0.530	ug/L
86-74-8	Carbazole	0.240	U	10	0.240	ug/L
84-74-2	Di-n-butylphthalate	5.9	U	10	5.9	ug/L
85-68-7	Butylbenzylphthalate	0.420	U	10	0.420	ug/L
91-94-1	3,3-Dichlorobenzidine	1.1	U	10	1.1	ug/L
117-81-7	bis(2-Ethylhexyl)phthalate	1.3	U	10	1.3	ug/L
117-84-0	Di-n-octyl phthalate	0.260	U	10	0.260	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	72.25	48 %	30 - 78		SPK: 15
13127-88-3	Phenol-d5	47.79	32 %	30 - 77		SPK: 15
4165-60-0	Nitrobenzene-d5	79.79	80 %	30 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	81.77	82 %	35 - 111		SPK: 10
118-79-6	2,4,6-Tribromophenol	134.46	90 %	27 - 118		SPK: 15
1718-51-0	Terphenyl-d14	103.1	103 %	26 - 135		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	103907	5.31			
1146-65-2	Naphthalene-d8	413108	6.78			
15067-26-2	Acenaphthene-d10	216319	8.92			
1517-22-2	Phenanthrene-d10	318364	10.75			
1719-03-5	Chrysene-d12	288249	14.02			

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**8/21/2008**
Project:	**ConEd Stuytown**	**Date Received:**	**8/22/2008**
Client Sample ID:	**17MWD06**	**SDG No.:**	**Z4275**
Lab Sample ID:	**Z4275-13**	**Matrix:**	**WATER**
Analytical Method:	**8270**	**% Moisture:**	**100**
Sample Wt/Wol:	**990.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF022428.D	1	8/27/2008	8/30/2008	BF082908

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
INTERNAL STANDARDS						
1520-96-3	Perylene-d12	242641	16.27			
TENTITIVE IDENTIFIED COMPOUNDS						
	unknown3.63	6.4	J	3.63		ug/L

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**8/22/2008**
Project:	**ConEd Stuytown**	**Date Received:**	**8/22/2008**
Client Sample ID:	**17MWDD06**	**SDG No.:**	**Z4275**
Lab Sample ID:	**Z4275-14**	**Matrix:**	**WATER**
Analytical Method:	**8270**	**% Moisture:**	**100**
Sample Wt/Vol:	**970.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF022429.D	1	8/27/2008	8/30/2008	BF082908

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	0.280	U	10	0.280	ug/L
108-95-2	Phenol	0.570	U	10	0.570	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.290	U	10	0.290	ug/L
95-57-8	2-Chlorophenol	0.340	U	10	0.340	ug/L
95-48-7	2-Methylphenol	0.370	U	10	0.370	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	0.280	U	10	0.280	ug/L
98-86-2	Acetophenone	0.380	U	10	0.380	ug/L
106-44-5	3+4-Methylphenols	0.400	U	10	0.400	ug/L
621-64-7	N-Nitroso-di-n-propylamine	0.350	U	10	0.350	ug/L
67-72-1	Hexachloroethane	0.240	U	10	0.240	ug/L
98-95-3	Nitrobenzene	0.340	U	10	0.340	ug/L
78-59-1	Isophorone	0.270	U	10	0.270	ug/L
88-75-5	2-Nitrophenol	0.290	U	10	0.290	ug/L
105-67-9	2,4-Dimethylphenol	0.780	U	10	0.780	ug/L
111-91-1	bis(2-Chloroethoxy)methane	0.340	U	10	0.340	ug/L
120-83-2	2,4-Dichlorophenol	0.350	U	10	0.350	ug/L
106-47-8	4-Chloroaniline	0.950	U	10	0.950	ug/L
87-68-3	Hexachlorobutadiene	0.400	U	10	0.400	ug/L
105-60-2	Caprolactam	1.5	U	10	1.5	ug/L
59-50-7	4-Chloro-3-methylphenol	0.230	U	10	0.230	ug/L
91-57-6	2-Methylnaphthalene	0.380	U	10	0.380	ug/L
77-47-4	Hexachlorocyclopentadiene	0.580	U	10	0.580	ug/L
88-06-2	2,4,6-Trichlorophenol	0.360	U	10	0.360	ug/L
95-95-4	2,4,5-Trichlorophenol	0.390	U	10	0.390	ug/L
92-52-4	1,1-Biphenyl	0.330	U	10	0.330	ug/L
91-58-7	2-Chloronaphthalene	0.240	U	10	0.240	ug/L
88-74-4	2-Nitroaniline	0.260	U	10	0.260	ug/L
131-11-3	Dimethylphthalate	0.280	UJ	10	0.280	ug/L
606-20-2	2,6-Dinitrotoluene	0.360	U	10	0.360	ug/L
99-09-2	3-Nitroaniline	0.360	U	10	0.360	ug/L
51-28-5	2,4-Dinitrophenol	0.660	U	10	0.660	ug/L

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**8/22/2008**
Project:	**ConEd Stuytown**	**Date Received:**	**8/22/2008**
Client Sample ID:	**17MWDD06**	**SDG No.:**	**Z4275**
Lab Sample ID:	**Z4275-14**	**Matrix:**	**WATER**
Analytical Method:	**8270**	**% Moisture:**	**100**
Sample Wt/Vol:	**970.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF022429.D	1	8/27/2008	8/30/2008	BF082908

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-02-7	4-Nitrophenol	1.8	U	10	1.8	ug/L
132-64-9	Dibenzofuran	0.320	U	10	0.320	ug/L
121-14-2	2,4-Dinitrotoluene	0.350	U	10	0.350	ug/L
84-66-2	Diethylphthalate	0.330	U	10	0.330	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.300	U	10	0.300	ug/L
100-01-6	4-Nitroaniline	0.370	U	10	0.370	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.300	U	10	0.300	ug/L
86-30-6	N-Nitrosodiphenylamine	0.360	U	10	0.360	ug/L
101-55-3	4-Bromophenyl-phenylether	1.4	U	10	1.4	ug/L
118-74-1	Hexachlorobenzene	0.280	U	10	0.280	ug/L
1912-24-9	Atrazine	0.380	U	10	0.380	ug/L
87-86-5	Pentachlorophenol	0.540	U	10	0.540	ug/L
86-74-8	Carbazole	0.250	U	10	0.250	ug/L
84-74-2	Di-n-butylphthalate	6.0	U	10	6.0	ug/L
85-68-7	Butylbenzylphthalate	0.430	U	10	0.430	ug/L
91-94-1	3,3-Dichlorobenzidine	1.1	U	10	1.1	ug/L
117-81-7	bis(2-Ethylhexyl)phthalate	1.3	U	10	1.3	ug/L
117-84-0	Di-n-octyl phthalate	0.270	U	10	0.270	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	56.88	38 %	30 - 78		SPK: 15
13127-88-3	Phenol-d5	45	30 %	30 - 77		SPK: 15
4165-60-0	Nitrobenzene-d5	86.19	86 %	30 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	88.78	89 %	35 - 111		SPK: 10
118-79-6	2,4,6-Tribromophenol	101.09	67 %	27 - 118		SPK: 15
1718-51-0	Terphenyl-d14	100.76	101 %	26 - 135		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	98612	5.31			
1146-65-2	Naphthalene-d8	389629	6.78			
15067-26-2	Acenaphthene-d10	206737	8.92			
1517-22-2	Phenanthrene-d10	301955	10.75			
1719-03-5	Chrysene-d12	277196	14.02			

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**8/22/2008**
Project:	**ConEd Stuytown**	**Date Received:**	**8/22/2008**
Client Sample ID:	**17MWDD06**	**SDG No.:**	**Z4275**
Lab Sample ID:	**Z4275-14**	**Matrix:**	**WATER**
Analytical Method:	**8270**	**% Moisture:**	**100**
Sample Wt/Vol:	**970.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF022429.D	1	8/27/2008	8/30/2008	BF082908

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
INTERNAL STANDARDS						
1520-96-3	Perylene-d12	224585	16.27			
TENTITIVE IDENTIFIED COMPOUNDS						
123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	5.2	~~AB~~	3.63		ug/L
	unknown4.39	4.8	J	4.39		ug/L
	unknown6.66	3.1	J	6.66		ug/L

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**8/22/2008**
Project:	**ConEd Stuytown**	**Date Received:**	**8/22/2008**
Client Sample ID:	**17MWS06**	**SDG No.:**	**Z4275**
Lab Sample ID:	**Z4275-15**	**Matrix:**	**WATER**
Analytical Method:	**8270**	**% Moisture:**	**100**
Sample Wt/Vol:	**940.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF022430.D	1	8/27/2008	8/30/2008	BF082908

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	0.290	U	11	0.290	ug/L
108-95-2	Phenol	0.590	U J	11	0.590	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.300	U	11	0.300	ug/L
95-57-8	2-Chlorophenol	0.350	U	11	0.350	ug/L
95-48-7	2-Methylphenol	0.380	U	11	0.380	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	0.290	U	11	0.290	ug/L
98-86-2	Acetophenone	0.390	U	11	0.390	ug/L
106-44-5	3+4-Methylphenols	0.410	U	11	0.410	ug/L
621-64-7	N-Nitroso-di-n-propylamine	0.360	U	11	0.360	ug/L
67-72-1	Hexachloroethane	0.240	U	11	0.240	ug/L
98-95-3	Nitrobenzene	0.350	U	11	0.350	ug/L
78-59-1	Isophorone	0.280	U	11	0.280	ug/L
88-75-5	2-Nitrophenol	0.300	U	11	0.300	ug/L
105-67-9	2,4-Dimethylphenol	0.810	U	11	0.810	ug/L
111-91-1	bis(2-Chloroethoxy)methane	0.350	U	11	0.350	ug/L
120-83-2	2,4-Dichlorophenol	0.360	U	11	0.360	ug/L
106-47-8	4-Chloroaniline	0.980	U	11	0.980	ug/L
87-68-3	Hexachlorobutadiene	0.410	U	11	0.410	ug/L
105-60-2	Caprolactam	1.6	U	11	1.6	ug/L
59-50-7	4-Chloro-3-methylphenol	0.230	U	11	0.230	ug/L
91-57-6	2-Methylnaphthalene	0.390	U	11	0.390	ug/L
77-47-4	Hexachlorocyclopentadiene	0.600	U	11	0.600	ug/L
88-06-2	2,4,6-Trichlorophenol	0.370	U	11	0.370	ug/L
95-95-4	2,4,5-Trichlorophenol	0.400	U	11	0.400	ug/L
92-52-4	1,1-Biphenyl	0.340	U	11	0.340	ug/L
91-58-7	2-Chloronaphthalene	0.240	U	11	0.240	ug/L
88-74-4	2-Nitroaniline	0.270	U	11	0.270	ug/L
131-11-3	Dimethylphthalate	0.290	U J	11	0.290	ug/L
606-20-2	2,6-Dinitrotoluene	0.370	U	11	0.370	ug/L
99-09-2	3-Nitroaniline	0.370	U	11	0.370	ug/L
51-28-5	2,4-Dinitrophenol	0.680	U	11	0.680	ug/L

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	ENSR	**Date Collected:**	8/22/2008
Project:	ConEd Stuytown	**Date Received:**	8/22/2008
Client Sample ID:	17MWS06	**SDG No.:**	Z4275
Lab Sample ID:	Z4275-15	**Matrix:**	WATER
Analytical Method:	8270	**% Moisture:**	100
Sample Wt/Vol:	940.0 mL	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF022430.D	1	8/27/2008	8/30/2008	BF082908

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-02-7	4-Nitrophenol	1.8	U	11	1.8	ug/L
132-64-9	Dibenzofuran	0.330	U	11	0.330	ug/L
121-14-2	2,4-Dinitrotoluene	0.360	U	11	0.360	ug/L
84-66-2	Diethylphthalate	0.340	U	11	0.340	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.310	U	11	0.310	ug/L
100-01-6	4-Nitroaniline	0.380	U	11	0.380	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.310	U	11	0.310	ug/L
86-30-6	N-Nitrosodiphenylamine	0.370	U	11	0.370	ug/L
101-55-3	4-Bromophenyl-phenylether	1.5	U	11	1.5	ug/L
118-74-1	Hexachlorobenzene	0.290	U	11	0.290	ug/L
1912-24-9	Atrazine	0.390	U	11	0.390	ug/L
87-86-5	Pentachlorophenol	0.550	U	11	0.550	ug/L
86-74-8	Carbazole	0.260	U	11	0.260	ug/L
84-74-2	Di-n-butylphthalate	6.2	U	11	6.2	ug/L
85-68-7	Butylbenzylphthalate	0.450	U	11	0.450	ug/L
91-94-1	3,3-Dichlorobenzidine	1.1	U	11	1.1	ug/L
117-81-7	bis(2-Ethylhexyl)phthalate	1.4	U	11	1.4	ug/L
117-84-0	Di-n-octyl phthalate	0.280	U	11	0.280	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	60.43	40 %	30 - 78		SPK: 15
13127-88-3	Phenol-d5	40.25	27 %	30 - 77		SPK: 15
4165-60-0	Nitrobenzene-d5	72.98	73 %	30 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	76.92	77 %	35 - 111		SPK: 10
118-79-6	2,4,6-Tribromophenol	121.15	81 %	27 - 118		SPK: 15
1718-51-0	Terphenyl-d14	102.31	102 %	26 - 135		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	98675	5.31			
1146-65-2	Naphthalene-d8	390946	6.78			
15067-26-2	Acenaphthene-d10	201867	8.92			
1517-22-2	Phenanthrene-d10	294654	10.75			
1719-03-5	Chrysene-d12	276265	14.02			

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**ENSR**	**Date Collected:**	**8/22/2008**
Project:	**ConEd Stuytown**	**Date Received:**	**8/22/2008**
Client Sample ID:	**17MWS06**	**SDG No.:**	**Z4275**
Lab Sample ID:	**Z4275-15**	**Matrix:**	**WATER**
Analytical Method:	**8270**	**% Moisture:**	**100**
Sample Wt/Vol:	**940.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF022430.D	1	8/27/2008	8/30/2008	BF082908

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
INTERNAL STANDARDS						
1520-96-3	Perylene-d12	234226	16.27			
TENTITIVE IDENTIFIED COMPOUNDS						
123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	7.5	~~AB~~	3.63		ug/L

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**ENSR**	**Date Collected:**	**9/10/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**9/10/2008**
Client Sample ID:	**14MWDD02-091008**	**SDG No.:**	**Z4519**
Lab Sample ID:	**Z4519-01**	**Matrix:**	**WATER**
Analytical Method:	**8270**	**% Moisture:**	**100**
Sample Wt/Vol:	**800.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BB046850.D	5	9/12/2008	9/13/2008	BB090408

CAS Numher	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	1.7	U	62	1.7	ug/L
108-95-2	Phenol	3.4	U	62	3.4	ug/L
111-44-4	bis(2-Chloroethyl)ether	1.8	U	62	1.8	ug/L
95-57-8	2-Chlorophenol	2.1	U	62	2.1	ug/L
95-48-7	2-Methylphenol	2.2	U	62	2.2	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.7	U	62	1.7	ug/L
98-86-2	Acetophenone	2.3	U	62	2.3	ug/L
106-44-5	3+4-Methylphenols	2.4	U	62	2.4	ug/L
621-64-7	N-Nitroso-di-n-propylamine	2.1	U	62	2.1	ug/L
67-72-1	Hexachloroethane	1.4	U	62	1.4	ug/L
98-95-3	Nitrobenzene	2.1	U	62	2.1	ug/L
78-59-1	Isophorone	1.6	U	62	1.6	ug/L
88-75-5	2-Nitrophenol	1.8	U	62	1.8	ug/L
105-67-9	2,4-Dimethylphenol	4.8	U	62	4.8	ug/L
111-91-1	bis(2-Chloroethoxy)methane	2.1	U	62	2.1	ug/L
120-83-2	2,4-Dichlorophenol	2.1	U	62	2.1	ug/L
~~91-20-3~~	~~Naphthalene~~	~~1800~~ 2700	~~E~~	~~62~~	~~1.8~~	~~ug/L~~
106-47-8	4-Chloroaniline	5.8	U	62	5.8	ug/L
87-68-3	Hexachlorobutadiene	2.4	U	62	2.4	ug/L
105-60-2	Caprolactam	9.2	U	62	9.2	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	62	1.4	ug/L
91-57-6	2-Methylnaphthalene	49	J	62	2.3	ug/L
77-47-4	Hexachlorocyclopentadiene	3.5	U	62	3.5	ug/L
88-06-2	2,4,6-Trichlorophenol	2.2	U	62	2.2	ug/L
95-95-4	2,4,5-Trichlorophenol	2.4	U	62	2.4	ug/L
92-52-4	1,1-Biphenyl	9.8	J	62	2.0	ug/L
91-58-7	2-Chloronaphthalene	1.4	U	62	1.4	ug/L
88-74-4	2-Nitroaniline	1.6	U	62	1.6	ug/L
131-11-3	Dimethylphthalate	1.7	U	62	1.7	ug/L
208-96-8	Acenaphthylene	32	J	62	2.2	ug/L
606-20-2	2,6-Dinitrotoluene	2.2	U	62	2.2	ug/L

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**9/10/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**9/10/2008**
Client Sample ID:	**14MWDD02-091008**	**SDG No.:**	**Z4519**
Lab Sample ID:	**Z4519-01**	**Matrix:**	**WATER**
Analytical Method:	**8270**	**% Moisture:**	**100**
Sample Wt/Vol:	**800.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BB046850.D	5	9/12/2008	9/13/2008	BB090408

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	2.2	U	62	2.2	ug/L
83-32-9	Acenaphthene	30	J	62	2.0	ug/L
51-28-5	2,4-Dinitrophenol	4.0	U	62	4.0	ug/L
100-02-7	4-Nitrophenol	11	U	62	11	ug/L
132-64-9	Dibenzofuran	8.6	J	62	1.9	ug/L
121-14-2	2,4-Dinitrotoluene	2.1	U	62	2.1	ug/L
84-66-2	Diethylphthalate	2.0	U	62	2.0	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.8	U	62	1.8	ug/L
86-73-7	Fluorene	1.8	U	62	1.8	ug/L
100-01-6	4-Nitroaniline	2.2	U	62	2.2	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.8	U	62	1.8	ug/L
86-30-6	N-Nitrosodiphenylamine	2.2	U	62	2.2	ug/L
101-55-3	4-Bromophenyl-phenylether	8.8	U	62	8.8	ug/L
118-74-1	Hexachlorobenzene	1.7	U	62	1.7	ug/L
1912-24-9	Atrazine	2.3	U	62	2.3	ug/L
87-86-5	Pentachlorophenol	3.2	U	62	3.2	ug/L
85-01-8	Phenanthrene	8.5	U	62	8.5	ug/L
120-12-7	Anthracene	8.9	U	62	8.9	ug/L
86-74-8	Carbazole	39	J	62	1.5	ug/L
84-74-2	Di-n-butylphthalate	37	U	62	37	ug/L
206-44-0	Fluoranthene	1.2	U	62	1.2	ug/L
129-00-0	Pyrene	8.8	U	62	8.8	ug/L
85-68-7	Butylbenzylphthalate	2.6	U	62	2.6	ug/L
91-94-1	3,3-Dichlorobenzidine	6.8	U	62	6.8	ug/L
56-55-3	Benzo(a)anthracene	8.1	U	62	8.1	ug/L
218-01-9	Chrysene	1.6	U	62	1.6	ug/L
117-81-7	bis(2-Ethylhexyl)phthalate	8.1	U	62	8.1	ug/L
117-84-0	Di-n-octyl phthalate	1.6	U	62	1.6	ug/L
205-99-2	Benzo(b)fluoranthene	2.7	U	62	2.7	ug/L
207-08-9	Benzo(k)fluoranthene	1.9	U	62	1.9	ug/L
50-32-8	Benzo(a)pyrene	1.4	U	62	1.4	ug/L

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**ENSR**	**Date Collected:**	**9/10/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**9/10/2008**
Client Sample ID:	**14MWDD02-091008**	**SDG No.:**	**Z4519**
Lab Sample ID:	**Z4519-01**	**Matrix:**	**WATER**
Analytical Method:	**8270**	**% Moisture:**	**100**
Sample Wt/Wol:	**800.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BB046850.D	5	9/12/2008	9/13/2008	BB090408

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	4.1	U	62	4.1	ug/L
53-70-3	Dibenz(a,h)anthracene	3.4	U	62	3.4	ug/L
191-24-2	Benzo(g,h,i)perylene	2.4	U	62	2.4	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	84.05	56 %	30 - 78		SPK: 150
13127-88-3	Phenol-d5	63.35	42 %	30 - 77		SPK: 150
4165-60-0	Nitrobenzene-d5	76.45	76 %	30 - 120		SPK: 100
321-60-8	2-Fluorobiphenyl	83.05	83 %	35 - 111		SPK: 100
118-79-6	2,4,6-Tribromophenol	134.7	90 %	27 - 118		SPK: 150
1718-51-0	Terphenyl-d14	94.3	94 %	26 - 135		SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	288919	5.60			
1146-65-2	Naphthalene-d8	1180233	7.61			
15067-26-2	Acenaphthene-d10	678872	10.59			
1517-22-2	Phenanthrene-d10	1149964	13.17			
1719-03-5	Chrysene-d12	1480487	17.80			
1520-96-3	Perylene-d12	1353181	20.54			
TENTITIVE IDENTIFIED COMPOUNDS						
95-63-6	Benzene, 1,2,4-trimethyl-	110	JN	5.35		ug/L
108-67-8	Benzene, 1,3,5-trimethyl-	62	JN	5.69		ug/L
95-13-6	Indene	320	JN	5.98		ug/L
17059-52-8	Benzofuran, 7-methyl-	68	JN	6.59		ug/L
2739-16-4	1(2H)-Quinolinecarboxaldehyde, 3	25	JN	12.22		ug/L
2721-59-7	2(1H)-Quinolinone, 3-methyl-	32	JN	12.77		ug/L
38425-49-9	2-Cyclobuten-1-one, 3-(phenylami	22	JN	13.36		ug/L
78563-72-1	3,5-Dimethyl-4-(2-furyl)pyridine	19	JN	13.71		ug/L
2443-58-5	2-Hydroxyfluorene	20	JN	14.06		ug/L
244-40-6	2-Azafluorene	17	JN	14.12		ug/L
23947-37-7	2(1H)-Quinolinone, 4,6-dimethyl-	16	JN	14.43		ug/L
	unknown14.52	16	J	14.52		ug/L
1015-89-0	6(5H)-Phenanthridinone	17	JN	16.24		ug/L

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**9/10/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**9/10/2008**
Client Sample ID:	**14MWDD02-091008DL**	**SDG No.:**	**Z4519**
Lab Sample ID:	**Z4519-01DL**	**Matrix:**	**WATER**
Analytical Method:	**8270**	**% Moisture:**	**100**
Sample Wt/Vol:	**800.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BB046951.D	50	9/12/2008	9/17/2008	BB090408

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	17	UD	620	17	ug/L
108-95-2	Phenol	34	UD	620	34	ug/L
111-44-4	bis(2-Chloroethyl)ether	18	UD	620	18	ug/L
95-57-8	2-Chlorophenol	21	UD	620	21	ug/L
95-48-7	2-Methylphenol	22	UD	620	22	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	17	UD	620	17	ug/L
98-86-2	Acetophenone	23	UD	620	23	ug/L
106-44-5	3+4-Methylphenols	24	UD	620	24	ug/L
621-64-7	N-Nitroso-di-n-propylamine	21	UD	620	21	ug/L
67-72-1	Hexachloroethane	14	UD	620	14	ug/L
98-95-3	Nitrobenzene	21	UD	620	21	ug/L
78-59-1	Isophorone	16	UD	620	16	ug/L
88-75-5	2-Nitrophenol	18	UD	620	18	ug/L
105-67-9	2,4-Dimethylphenol	48	UD	620	48	ug/L
111-91-1	bis(2-Chloroethoxy)methane	21	UD	620	21	ug/L
120-83-2	2,4-Dichlorophenol	21	UD	620	21	ug/L
91-20-3	Naphthalene	2700 ✓	D	620	18	ug/L
106-47-8	4-Chloroaniline	58	UD	620	58	ug/L
87-68-3	Hexachlorobutadiene	24	UD	620	24	ug/L
105-60-2	Caprolactam	92	UD	620	92	ug/L
59-50-7	4-Chloro-3-methylphenol	14	UD	620	14	ug/L
91-57-6	2-Methylnaphthalene	23	UD	620	23	ug/L
77-47-4	Hexachlorocyclopentadiene	35	UD	620	35	ug/L
88-06-2	2,4,6-Trichlorophenol	22	UD	620	22	ug/L
95-95-4	2,4,5-Trichlorophenol	24	UD	620	24	ug/L
92-52-4	1,1-Biphenyl	20	UD	620	20	ug/L
91-58-7	2-Chloronaphthalene	14	UD	620	14	ug/L
88-74-4	2-Nitroaniline	16	UD	620	16	ug/L
131-11-3	Dimethylphthalate	17	UD	620	17	ug/L
208-96-8	Acenaphthylene	22	UD	620	22	ug/L
606-20-2	2,6-Dinitrotoluene	22	UD	620	22	ug/L

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	ENSR	**Date Collected:**	9/10/2008
Project:	Stuyvesant Town	**Date Received:**	9/10/2008
Client Sample ID:	14MWDD02-091008DL	**SDG No.:**	Z4519
Lab Sample ID:	Z4519-01DL	**Matrix:**	WATER
Analytical Method:	8270	**% Moisture:**	100
Sample Wt/Vol:	800.0 mL	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BB046951.D	50	9/12/2008	9/17/2008	BB090408

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	22	UD	620	22	ug/L
83-32-9	Acenaphthene	20	UD	620	20	ug/L
51-28-5	2,4-Dinitrophenol	40	UD	620	40	ug/L
100-02-7	4-Nitrophenol	110	UD	620	110	ug/L
132-64-9	Dibenzofuran	19	UD	620	19	ug/L
121-14-2	2,4-Dinitrotoluene	21	UD	620	21	ug/L
84-66-2	Diethylphthalate	20	UD	620	20	ug/L
7005-72-3	4-Chlorophenyl-phenylether	18	UD	620	18	ug/L
86-73-7	Fluorene	18	UD	620	18	ug/L
100-01-6	4-Nitroaniline	22	UD	620	22	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	18	UD	620	18	ug/L
86-30-6	N-Nitrosodiphenylamine	22	UD	620	22	ug/L
101-55-3	4-Bromophenyl-phenylether	88	UD	620	88	ug/L
118-74-1	Hexachlorobenzene	17	UD	620	17	ug/L
1912-24-9	Atrazine	23	UD	620	23	ug/L
87-86-5	Pentachlorophenol	32	UD	620	32	ug/L
85-01-8	Phenanthrene	85	UD	620	85	ug/L
120-12-7	Anthracene	89	UD	620	89	ug/L
86-74-8	Carbazole	15	UD	620	15	ug/L
84-74-2	Di-n-butylphthalate	370	UD	620	370	ug/L
206-44-0	Fluoranthene	12	UD	620	12	ug/L
129-00-0	Pyrene	88	UD	620	88	ug/L
85-68-7	Butylbenzylphthalate	26	UD	620	26	ug/L
91-94-1	3,3-Dichlorobenzidine	68	UD	620	68	ug/L
56-55-3	Benzo(a)anthracene	81	UD	620	81	ug/L
218-01-9	Chrysene	16	UD	620	16	ug/L
117-81-7	bis(2-Ethylhexyl)phthalate	81	UD	620	81	ug/L
117-84-0	Di-n-octyl phthalate	16	UD	620	16	ug/L
205-99-2	Benzo(b)fluoranthene	27	UD	620	27	ug/L
207-08-9	Benzo(k)fluoranthene	19	UD	620	19	ug/L
50-32-8	Benzo(a)pyrene	14	UD	620	14	ug/L

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**ENSR**	**Date Collected:**	**9/10/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**9/10/2008**
Client Sample ID:	**14MWDD02-091008DL**	**SDG No.:**	**Z4519**
Lab Sample ID:	**Z4519-01DL**	**Matrix:**	**WATER**
Analytical Method:	**8270**	**% Moisture:**	**100**
Sample Wt/Vol:	**800.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BB046951.D	50	9/12/2008	9/17/2008	BB090408

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	41	UD	620	41	ug/L
53-70-3	Dibenz(a,h)anthracene	34	UD	620	34	ug/L
191-24-2	Benzo(g,h,i)perylene	24	UD	620	24	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	76	51 %	30 - 78		SPK: 150
13127-88-3	Phenol-d5	51.5	34 %	30 - 77		SPK: 150
4165-60-0	Nitrobenzene-d5	65	65 %	30 - 120		SPK: 100
321-60-8	2-Fluorobiphenyl	75	75 %	35 - 111		SPK: 100
118-79-6	2,4,6-Tribromophenol	96	64 %	27 - 118		SPK: 150
1718-51-0	Terphenyl-d14	86.5	87 %	26 - 135		SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	286030	5.54			
1146-65-2	Naphthalene-d8	1204545	7.54			
15067-26-2	Acenaphthene-d10	675378	10.53			
1517-22-2	Phenanthrene-d10	1130814	13.10			
1719-03-5	Chrysene-d12	1329682	17.74			
1520-96-3	Perylene-d12	643836	20.43			

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	ENSR	**Date Collected:**	9/10/2008
Project:	Stuyvesant Town	**Date Received:**	9/10/2008
Client Sample ID:	17MWS05-091008	**SDG No.:**	Z4519
Lab Sample ID:	Z4519-02	**Matrix:**	WATER
Analytical Method:	8270	**% Moisture:**	100
Sample Wt/Vol:	750.0 mL	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BB046848.D	1	9/12/2008	9/13/2008	BB090408

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	0.360	U	13	0.360	ug/L
108-95-2	Phenol	0.730	U	13	0.730	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.370	U	13	0.370	ug/L
95-57-8	2-Chlorophenol	0.440	U	13	0.440	ug/L
95-48-7	2-Methylphenol	0.480	U	13	0.480	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	0.360	U	13	0.360	ug/L
98-86-2	Acetophenone	0.490	U	13	0.490	ug/L
106-44-5	3+4-Methylphenols	0.520	U	13	0.520	ug/L
621-64-7	N-Nitroso-di-n-propylamine	0.450	U	13	0.450	ug/L
67-72-1	Hexachloroethane	0.310	U	13	0.310	ug/L
98-95-3	Nitrobenzene	0.440	U	13	0.440	ug/L
78-59-1	Isophorone	0.350	U	13	0.350	ug/L
88-75-5	2-Nitrophenol	0.370	U	13	0.370	ug/L
105-67-9	2,4-Dimethylphenol	1.0	U	13	1.0	ug/L
111-91-1	bis(2-Chloroethoxy)methane	0.440	U	13	0.440	ug/L
120-83-2	2,4-Dichlorophenol	0.450	U	13	0.450	ug/L
91-20-3	Naphthalene	0.370	U	13	0.370	ug/L
106-47-8	4-Chloroaniline	1.2	U	13	1.2	ug/L
87-68-3	Hexachlorobutadiene	0.520	U	13	0.520	ug/L
105-60-2	Caprolactam	2.0	U	13	2.0	ug/L
59-50-7	4-Chloro-3-methylphenol	0.290	U	13	0.290	ug/L
91-57-6	2-Methylnaphthalene	0.490	U	13	0.490	ug/L
77-47-4	Hexachlorocyclopentadiene	0.750	U	13	0.750	ug/L
88-06-2	2,4,6-Trichlorophenol	0.470	U	13	0.470	ug/L
95-95-4	2,4,5-Trichlorophenol	0.510	U	13	0.510	ug/L
92-52-4	1,1-Biphenyl	0.430	U	13	0.430	ug/L
91-58-7	2-Chloronaphthalene	0.310	U	13	0.310	ug/L
88-74-4	2-Nitroaniline	0.330	U	13	0.330	ug/L
131-11-3	Dimethylphthalate	0.360	U	13	0.360	ug/L
208-96-8	Acenaphthylene	0.470	U	13	0.470	ug/L
606-20-2	2,6-Dinitrotoluene	0.470	U	13	0.470	ug/L

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**9/10/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**9/10/2008**
Client Sample ID:	**17MWS05-091008**	**SDG No.:**	**Z4519**
Lab Sample ID:	**Z4519-02**	**Matrix:**	**WATER**
Analytical Method:	**8270**	**% Moisture:**	**100**
Sample Wt/Vol:	**750.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BB046848.D	1	9/12/2008	9/13/2008	BB090408

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	0.470	U	13	0.470	ug/L
83-32-9	Acenaphthene	0.430	U	13	0.430	ug/L
51-28-5	2,4-Dinitrophenol	0.850	U	13	0.850	ug/L
100-02-7	4-Nitrophenol	2.3	U	13	2.3	ug/L
132-64-9	Dibenzofuran	0.410	U	13	0.410	ug/L
121-14-2	2,4-Dinitrotoluene	0.450	U	13	0.450	ug/L
84-66-2	Diethylphthalate	0.430	U	13	0.430	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.390	U	13	0.390	ug/L
86-73-7	Fluorene	0.370	U	13	0.370	ug/L
100-01-6	4-Nitroaniline	0.480	U	13	0.480	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.390	U	13	0.390	ug/L
86-30-6	N-Nitrosodiphenylamine	0.470	U	13	0.470	ug/L
101-55-3	4-Bromophenyl-phenylether	1.9	U	13	1.9	ug/L
118-74-1	Hexachlorobenzene	0.360	U	13	0.360	ug/L
1912-24-9	Atrazine	0.490	U	13	0.490	ug/L
87-86-5	Pentachlorophenol	0.690	U	13	0.690	ug/L
85-01-8	Phenanthrene	1.8	U	13	1.8	ug/L
120-12-7	Anthracene	1.9	U	13	1.9	ug/L
86-74-8	Carbazole	0.320	U	13	0.320	ug/L
84-74-2	Di-n-butylphthalate	7.8	U	13	7.8	ug/L
206-44-0	Fluoranthene	0.270	U	13	0.270	ug/L
129-00-0	Pyrene	1.9	U	13	1.9	ug/L
85-68-7	Butylbenzylphthalate	0.560	U	13	0.560	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	13	1.4	ug/L
56-55-3	Benzo(a)anthracene	1.7	U	13	1.7	ug/L
218-01-9	Chrysene	0.350	U	13	0.350	ug/L
117-81-7	bis(2-Ethylhexyl)phthalate	1.7	U	13	1.7	ug/L
117-84-0	Di-n-octyl phthalate	0.350	U	13	0.350	ug/L
205-99-2	Benzo(b)fluoranthene	0.570	U	13	0.570	ug/L
207-08-9	Benzo(k)fluoranthene	0.400	U	13	0.400	ug/L
50-32-8	Benzo(a)pyrene	0.290	U	13	0.290	ug/L

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**ENSR**	**Date Collected:**	**9/10/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**9/10/2008**
Client Sample ID:	**17MWS05-091008**	**SDG No.:**	**Z4519**
Lab Sample ID:	**Z4519-02**	**Matrix:**	**WATER**
Analytical Method:	**8270**	**% Moisture:**	**100**
Sample Wt/Vol:	**750.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BB046848.D	1	9/12/2008	9/13/2008	BB090408

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	0.880	U	13	0.880	ug/L
53-70-3	Dibenz(a,h)anthracene	0.720	U	13	0.720	ug/L
191-24-2	Benzo(g,h,i)perylene	0.520	U	13	0.520	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	63.89	43 %	30 - 78		SPK: 150
13127-88-3	Phenol-d5	49.03	33 %	30 - 77		SPK: 150
4165-60-0	Nitrobenzene-d5	69.75	70 %	30 - 120		SPK: 100
321-60-8	2-Fluorobiphenyl	74.66	75 %	35 - 111		SPK: 100
118-79-6	2,4,6-Tribromophenol	131.54	88 %	27 - 118		SPK: 150
1718-51-0	Terphenyl-d14	105.64	106 %	26 - 135		SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	290161	5.59			
1146-65-2	Naphthalene-d8	1222478	7.59			
15067-26-2	Acenaphthene-d10	698245	10.59			
1517-22-2	Phenanthrene-d10	1195980	13.17			
1719-03-5	Chrysene-d12	1394345	17.80			
1520-96-3	Perylene-d12	1306577	20.55			
TENTITIVE IDENTIFIED COMPOUNDS						
123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	11	R ~~AB~~	3.43		ug/L

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**9/26/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**9/26/2008**
Client Sample ID:	**MW-36**	**SDG No.:**	**Z4717**
Lab Sample ID:	**Z4717-01**	**Matrix:**	**WATER**
Analytical Method:	**8270**	**% Moisture:**	**100**
Sample Wt/Vol:	**980.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA040868.D	5	9/29/2008	10/4/2008	BA100308

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	1.4	U	51	1.4	ug/L
108-95-2	Phenol	2.8	U	51	2.8	ug/L
111-44-4	bis(2-Chloroethyl)ether	1.4	U	51	1.4	ug/L
95-57-8	2-Chlorophenol	1.7	U	51	1.7	ug/L
95-48-7	2-Methylphenol	1.8	U	51	1.8	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	51	1.4	ug/L
98-86-2	Acetophenone	1.9	U	51	1.9	ug/L
106-44-5	3+4-Methylphenols	2.0	U	51	2.0	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.7	U	51	1.7	ug/L
67-72-1	Hexachloroethane	1.2	U	51	1.2	ug/L
98-95-3	Nitrobenzene	1.7	U	51	1.7	ug/L
78-59-1	Isophorone	1.3	U	51	1.3	ug/L
88-75-5	2-Nitrophenol	1.4	U	51	1.4	ug/L
105-67-9	2,4-Dimethylphenol	3.9	U	51	3.9	ug/L
111-91-1	bis(2-Chloroethoxy)methane	1.7	U	51	1.7	ug/L
120-83-2	2,4-Dichlorophenol	1.7	U	51	1.7	ug/L
106-47-8	4-Chloroaniline	4.7	U	51	4.7	ug/L
87-68-3	Hexachlorobutadiene	2.0	U	51	2.0	ug/L
105-60-2	Caprolactam	7.6	U	51	7.6	ug/L
59-50-7	4-Chloro-3-methylphenol	1.1	U	51	1.1	ug/L
91-57-6	2-Methylnaphthalene	1.9	U	51	1.9	ug/L
77-47-4	Hexachlorocyclopentadiene	2.9	U	51	2.9	ug/L
88-06-2	2,4,6-Trichlorophenol	1.8	U	51	1.8	ug/L
95-95-4	2,4,5-Trichlorophenol	1.9	U	51	1.9	ug/L
92-52-4	1,1-Biphenyl	1.6	U	51	1.6	ug/L
91-58-7	2-Chloronaphthalene	1.2	U	51	1.2	ug/L
88-74-4	2-Nitroaniline	1.3	U	51	1.3	ug/L
131-11-3	Dimethylphthalate	1.4	U J	51	1.4	ug/L
606-20-2	2,6-Dinitrotoluene	1.8	U	51	1.8	ug/L
99-09-2	3-Nitroaniline	1.8	U	51	1.8	ug/L
51-28-5	2,4-Dinitrophenol	3.3	U	51	3.3	ug/L

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**9/26/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**9/26/2008**
Client Sample ID:	**MW-36**	**SDG No.:**	**Z4717**
Lab Sample ID:	**Z4717-01**	**Matrix:**	**WATER**
Analytical Method:	**8270**	**% Moisture:**	**100**
Sample Wt/Vol:	**980.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA040868.D	5	9/29/2008	10/4/2008	BA100308

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-02-7	4-Nitrophenol	8.8	U	51	8.8	ug/L
132-64-9	Dibenzofuran	1.6	U	51	1.6	ug/L
121-14-2	2,4-Dinitrotoluene	1.7	U	51	1.7	ug/L
84-66-2	Diethylphthalate	1.6	U	51	1.6	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.5	U	51	1.5	ug/L
100-01-6	4-Nitroaniline	1.8	U	51	1.8	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.5	U	51	1.5	ug/L
86-30-6	N-Nitrosodiphenylamine	1.8	U	51	1.8	ug/L
101-55-3	4-Bromophenyl-phenylether	7.1	U	51	7.1	ug/L
118-74-1	Hexachlorobenzene	1.4	U	51	1.4	ug/L
1912-24-9	Atrazine	1.9	U	51	1.9	ug/L
87-86-5	Pentachlorophenol	2.7	U	51	2.7	ug/L
86-74-8	Carbazole	1.2	U	51	1.2	ug/L
84-74-2	Di-n-butylphthalate	30	U	51	30	ug/L
85-68-7	Butylbenzylphthalate	2.1	U	51	2.1	ug/L
91-94-1	3,3-Dichlorobenzidine	5.5	U	51	5.5	ug/L
117-81-7	bis(2-Ethylhexyl)phthalate	6.6	U	51	6.6	ug/L
117-84-0	Di-n-octyl phthalate	1.3	U	51	1.3	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	55.45	37 %	30 - 78		SPK: 150
13127-88-3	Phenol-d5	47.25	32 %	30 - 77		SPK: 150
4165-60-0	Nitrobenzene-d5	79.4	79 %	30 - 120		SPK: 100
321-60-8	2-Fluorobiphenyl	83.8	84 %	35 - 111		SPK: 100
118-79-6	2,4,6-Tribromophenol	121.85	81 %	27 - 118		SPK: 150
1718-51-0	Terphenyl-d14	101.15	101 %	26 - 135		SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	360807	6.39			
1146-65-2	Naphthalene-d8	1314234	9.28			
15067-26-2	Acenaphthene-d10	826722	13.71			
1517-22-2	Phenanthrene-d10	1385101	17.53			
1719-03-5	Chrysene-d12	1639504	24.42			

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**9/26/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**9/26/2008**
Client Sample ID:	**MW-36**	**SDG No.:**	**Z4717**
Lab Sample ID:	**Z4717-01**	**Matrix:**	**WATER**
Analytical Method:	**8270**	**% Moisture:**	**100**
Sample Wt/Wol:	**980.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA040868.D	5	9/29/2008	10/4/2008	BA100308

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
INTERNAL STANDARDS						
1520-96-3	Perylene-d12	1665006	27.92			

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**9/29/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**9/29/2008**
Client Sample ID:	**00MWD07**	**SDG No.:**	**Z4739**
Lab Sample ID:	**Z4739-01**	**Matrix:**	**WATER**
Analytical Method:	**8270**	**% Moisture:**	**100**
Sample Wt/Vol:	**980.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA040904.D	1	10/1/2008	10/5/2008	BA100308

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	0.280	U	10	0.280	ug/L
108-95-2	Phenol	0.560	U	10	0.560	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.290	U	10	0.290	ug/L
95-57-8	2-Chlorophenol	0.340	U	10	0.340	ug/L
95-48-7	2-Methylphenol	0.370	U	10	0.370	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	0.280	U	10	0.280	ug/L
98-86-2	Acetophenone	0.380	U	10	0.380	ug/L
106-44-5	3+4-Methylphenols	0.400	U	10	0.400	ug/L
621-64-7	N-Nitroso-di-n-propylamine	0.350	U	10	0.350	ug/L
67-72-1	Hexachloroethane	0.230	U	10	0.230	ug/L
98-95-3	Nitrobenzene	0.340	U	10	0.340	ug/L
78-59-1	Isophorone	0.270	U	10	0.270	ug/L
88-75-5	2-Nitrophenol	0.290	U	10	0.290	ug/L
105-67-9	2,4-Dimethylphenol	0.780	U	10	0.780	ug/L
111-91-1	bis(2-Chloroethoxy)methane	0.340	U	10	0.340	ug/L
120-83-2	2,4-Dichlorophenol	0.350	U	10	0.350	ug/L
106-47-8	4-Chloroaniline	0.940	U	10	0.940	ug/L
87-68-3	Hexachlorobutadiene	0.400	U	10	0.400	ug/L
105-60-2	Caprolactam	1.5	U	10	1.5	ug/L
59-50-7	4-Chloro-3-methylphenol	0.220	U	10	0.220	ug/L
91-57-6	2-Methylnaphthalene	0.380	U	10	0.380	ug/L
77-47-4	Hexachlorocyclopentadiene	0.570	U	10	0.570	ug/L
88-06-2	2,4,6-Trichlorophenol	0.360	U	10	0.360	ug/L
95-95-4	2,4,5-Trichlorophenol	0.390	U	10	0.390	ug/L
92-52-4	1,1-Biphenyl	0.330	U	10	0.330	ug/L
91-58-7	2-Chloronaphthalene	0.230	U	10	0.230	ug/L
88-74-4	2-Nitroaniline	0.260	U	10	0.260	ug/L
131-11-3	Dimethylphthalate	0.280	U	10	0.280	ug/L
606-20-2	2,6-Dinitrotoluene	0.360	U	10	0.360	ug/L
99-09-2	3-Nitroaniline	0.360	U	10	0.360	ug/L
51-28-5	2,4-Dinitrophenol	0.650	U	10	0.650	ug/L

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**ENSR**	**Date Collected:**	**9/29/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**9/29/2008**
Client Sample ID:	**00MWD07**	**SDG No.:**	**Z4739**
Lab Sample ID:	**Z4739-01**	**Matrix:**	**WATER**
Analytical Method:	**8270**	**% Moisture:**	**100**
Sample Wt/Vol:	**980.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA040904.D	1	10/1/2008	10/5/2008	BA100308

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-02-7	4-Nitrophenol	1.8	U	10	1.8	ug/L
132-64-9	Dibenzofuran	0.320	U	10	0.320	ug/L
121-14-2	2,4-Dinitrotoluene	0.350	U	10	0.350	ug/L
84-66-2	Diethylphthalate	0.330	U	10	0.330	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.300	U	10	0.300	ug/L
100-01-6	4-Nitroaniline	0.370	U	10	0.370	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.300	U	10	0.300	ug/L
86-30-6	N-Nitrosodiphenylamine	0.360	U	10	0.360	ug/L
101-55-3	4-Bromophenyl-phenylether	1.4	U	10	1.4	ug/L
118-74-1	Hexachlorobenzene	0.280	U	10	0.280	ug/L
1912-24-9	Atrazine	0.380	U	10	0.380	ug/L
87-86-5	Pentachlorophenol	0.530	U	10	0.530	ug/L
86-74-8	Carbazole	0.240	U	10	0.240	ug/L
84-74-2	Di-n-butylphthalate	6.0	U	10	6.0	ug/L
85-68-7	Butylbenzylphthalate	0.430	U	10	0.430	ug/L
91-94-1	3,3-Dichlorobenzidine	1.1	U	10	1.1	ug/L
117-81-7	bis(2-Ethylhexyl)phthalate	1.3	U	10	1.3	ug/L
117-84-0	Di-n-octyl phthalate	0.270	U	10	0.270	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	63.56	42 %	30 - 78		SPK: 150
13127-88-3	Phenol-d5	41.45	28 %	30 - 77		SPK: 150
4165-60-0	Nitrobenzene-d5	97.88	98 %	30 - 120		SPK: 100
321-60-8	2-Fluorobiphenyl	92.12	92 %	35 - 111		SPK: 100
118-79-6	2,4,6-Tribromophenol	123.98	83 %	27 - 118		SPK: 150
1718-51-0	Terphenyl-d14	108.05	108 %	26 - 135		SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	328267	6.33			
1146-65-2	Naphthalene-d8	1159412	9.21			
15067-26-2	Acenaphthene-d10	752649	13.63			
1517-22-2	Phenanthrene-d10	1303433	17.44			
1719-03-5	Chrysene-d12	1552482	24.32			

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**ENSR**	**Date Collected:**	**9/29/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**9/29/2008**
Client Sample ID:	**00MWD07**	**SDG No.:**	**Z4739**
Lab Sample ID:	**Z4739-01**	**Matrix:**	**WATER**
Analytical Method:	**8270**	**% Moisture:**	**100**
Sample Wt/Vol:	**980.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA040904.D	1	10/1/2008	10/5/2008	BA100308

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
INTERNAL STANDARDS						
1520-96-3	Perylene-d12	1510683	27.79			
TENTITIVE IDENTIFIED COMPOUNDS						
123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	15	~~AB~~	3.44		ug/L
	unknown4.76	3.3	J	4.76		ug/L
	unknown8.31	2.6	J	8.31		ug/L
1526-17-6	2-Fluoro-6-nitrophenol	2.2	J	8.62		ug/L

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**ENSR**	**Date Collected:**	**9/29/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**9/29/2008**
Client Sample ID:	**00MWS07**	**SDG No.:**	**Z4739**
Lab Sample ID:	**Z4739-02**	**Matrix:**	**WATER**
Analytical Method:	**8270**	**% Moisture:**	**100**
Sample Wt/Wol:	**1000.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA040905.D	5	10/1/2008	10/5/2008	BA100308

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	1.4	U	50	1.4	ug/L
108-95-2	Phenol	2.8	U	50	2.8	ug/L
111-44-4	bis(2-Chloroethyl)ether	1.4	U	50	1.4	ug/L
95-57-8	2-Chlorophenol	1.6	U	50	1.6	ug/L
95-48-7	2-Methylphenol	1.8	U	50	1.8	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	50	1.4	ug/L
98-86-2	Acetophenone	1.8	U	50	1.8	ug/L
106-44-5	3+4-Methylphenols	2.0	U	50	2.0	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.7	U	50	1.7	ug/L
67-72-1	Hexachloroethane	1.2	U	50	1.2	ug/L
98-95-3	Nitrobenzene	1.6	U	50	1.6	ug/L
78-59-1	Isophorone	1.3	U	50	1.3	ug/L
88-75-5	2-Nitrophenol	1.4	U	50	1.4	ug/L
105-67-9	2,4-Dimethylphenol	3.8	U J	50	3.8	ug/L
111-91-1	bis(2-Chloroethoxy)methane	1.6	U	50	1.6	ug/L
120-83-2	2,4-Dichlorophenol	1.7	U	50	1.7	ug/L
106-47-8	4-Chloroaniline	4.6	U	50	4.6	ug/L
87-68-3	Hexachlorobutadiene	2.0	U	50	2.0	ug/L
105-60-2	Caprolactam	7.4	U	50	7.4	ug/L
59-50-7	4-Chloro-3-methylphenol	1.1	U	50	1.1	ug/L
91-57-6	2-Methylnaphthalene	1.8	U	50	1.8	ug/L
77-47-4	Hexachlorocyclopentadiene	2.8	U	50	2.8	ug/L
88-06-2	2,4,6-Trichlorophenol	1.8	U	50	1.8	ug/L
95-95-4	2,4,5-Trichlorophenol	1.9	U	50	1.9	ug/L
92-52-4	1,1-Biphenyl	1.6	U	50	1.6	ug/L
91-58-7	2-Chloronaphthalene	1.2	U	50	1.2	ug/L
88-74-4	2-Nitroaniline	1.2	U	50	1.2	ug/L
131-11-3	Dimethylphthalate	1.4	U	50	1.4	ug/L
606-20-2	2,6-Dinitrotoluene	1.8	U	50	1.8	ug/L
99-09-2	3-Nitroaniline	1.8	U	50	1.8	ug/L
51-28-5	2,4-Dinitrophenol	3.2	U	50	3.2	ug/L

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Report of Analysis

Client:	ENSR	**Date Collected:**	9/29/2008
Project:	Stuyvesant Town	**Date Received:**	9/29/2008
Client Sample ID:	00MWS07	**SDG No.:**	Z4739
Lab Sample ID:	Z4739-02	**Matrix:**	WATER
Analytical Method:	8270	**% Moisture:**	100
Sample Wt/Wol:	1000.0 mL	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA040905.D	5	10/1/2008	10/5/2008	BA100308

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-02-7	4-Nitrophenol	8.6	U	50	8.6	ug/L
132-64-9	Dibenzofuran	1.6	U	50	1.6	ug/L
121-14-2	2,4-Dinitrotoluene	1.7	U	50	1.7	ug/L
84-66-2	Diethylphthalate	1.6	U	50	1.6	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.4	U	50	1.4	ug/L
100-01-6	4-Nitroaniline	1.8	U	50	1.8	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.4	U	50	1.4	ug/L
86-30-6	N-Nitrosodiphenylamine	1.8	U	50	1.8	ug/L
101-55-3	4-Bromophenyl-phenylether	7.0	U	50	7.0	ug/L
118-74-1	Hexachlorobenzene	1.4	U	50	1.4	ug/L
1912-24-9	Atrazine	1.8	U	50	1.8	ug/L
87-86-5	Pentachlorophenol	2.6	U	50	2.6	ug/L
86-74-8	Carbazole	1.2	U	50	1.2	ug/L
84-74-2	Di-n-butylphthalate	29	U	50	29	ug/L
85-68-7	Butylbenzylphthalate	2.1	U	50	2.1	ug/L
91-94-1	3,3-Dichlorobenzidine	5.4	U	50	5.4	ug/L
117-81-7	bis(2-Ethylhexyl)phthalate	6.5	U	50	6.5	ug/L
117-84-0	Di-n-octyl phthalate	1.3	U	50	1.3	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	47.5	32 %	30 - 78		SPK: 150
13127-88-3	Phenol-d5	34.2	23 %	30 - 77		SPK: 150
4165-60-0	Nitrobenzene-d5	78.35	78 %	30 - 120		SPK: 100
321-60-8	2-Fluorobiphenyl	89.15	89 %	35 - 111		SPK: 100
118-79-6	2,4,6-Tribromophenol	102.15	68 %	27 - 118		SPK: 150
1718-51-0	Terphenyl-d14	96.45	96 %	26 - 135		SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	355670	6.32			
1146-65-2	Naphthalene-d8	1216254	9.20			
15067-26-2	Acenaphthene-d10	774522	13.63			
1517-22-2	Phenanthrene-d10	1393360	17.44			
1719-03-5	Chrysene-d12	1654657	24.31			

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**ENSR**	**Date Collected:**	**9/29/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**9/29/2008**
Client Sample ID:	**00MWS07**	**SDG No.:**	**Z4739**
Lab Sample ID:	**Z4739-02**	**Matrix:**	**WATER**
Analytical Method:	**8270**	**% Moisture:**	**100**
Sample Wt/Wol:	**1000.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA040905.D	5	10/1/2008	10/5/2008	BA100308

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
INTERNAL STANDARDS						
1520-96-3	Perylene-d12	1668032	27.79			

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**9/29/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**9/29/2008**
Client Sample ID:	**DUPLICATE**	**SDG No.:**	**Z4739**
Lab Sample ID:	**Z4739-05**	**Matrix:**	**WATER**
Analytical Method:	**8270**	**% Moisture:**	**100**
Sample Wt/Vol:	**1000.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA040908.D	5	10/1/2008	10/5/2008	BA100308

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	1.4	U	50	1.4	ug/L
108-95-2	Phenol	2.8	U	50	2.8	ug/L
111-44-4	bis(2-Chloroethyl)ether	1.4	U	50	1.4	ug/L
95-57-8	2-Chlorophenol	1.6	U	50	1.6	ug/L
95-48-7	2-Methylphenol	1.8	U	50	1.8	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	50	1.4	ug/L
98-86-2	Acetophenone	1.8	U	50	1.8	ug/L
106-44-5	3+4-Methylphenols	2.0	U	50	2.0	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.7	U	50	1.7	ug/L
67-72-1	Hexachloroethane	1.2	U	50	1.2	ug/L
98-95-3	Nitrobenzene	1.6	U	50	1.6	ug/L
78-59-1	Isophorone	1.3	U	50	1.3	ug/L
88-75-5	2-Nitrophenol	1.4	U	50	1.4	ug/L
105-67-9	2,4-Dimethylphenol	3.8	U	50	3.8	ug/L
111-91-1	bis(2-Chloroethoxy)methane	1.6	U	50	1.6	ug/L
120-83-2	2,4-Dichlorophenol	1.7	U	50	1.7	ug/L
106-47-8	4-Chloroaniline	4.6	U	50	4.6	ug/L
87-68-3	Hexachlorobutadiene	2.0	U	50	2.0	ug/L
105-60-2	Caprolactam	7.4	U	50	7.4	ug/L
59-50-7	4-Chloro-3-methylphenol	1.1	U	50	1.1	ug/L
91-57-6	2-Methylnaphthalene	1.8	U	50	1.8	ug/L
77-47-4	Hexachlorocyclopentadiene	2.8	U	50	2.8	ug/L
88-06-2	2,4,6-Trichlorophenol	1.8	U	50	1.8	ug/L
95-95-4	2,4,5-Trichlorophenol	1.9	U	50	1.9	ug/L
92-52-4	1,1-Biphenyl	1.6	U	50	1.6	ug/L
91-58-7	2-Chloronaphthalene	1.2	U	50	1.2	ug/L
88-74-4	2-Nitroaniline	1.2	U	50	1.2	ug/L
131-11-3	Dimethylphthalate	1.4	U	50	1.4	ug/L
606-20-2	2,6-Dinitrotoluene	1.8	U	50	1.8	ug/L
99-09-2	3-Nitroaniline	1.8	U	50	1.8	ug/L
51-28-5	2,4-Dinitrophenol	3.2	U	50	3.2	ug/L

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**9/29/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**9/29/2008**
Client Sample ID:	**DUPLICATE**	**SDG No.:**	**Z4739**
Lab Sample ID:	**Z4739-05**	**Matrix:**	**WATER**
Analytical Method:	**8270**	**% Moisture:**	**100**
Sample Wt/Vol:	**1000.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA040908.D	5	10/1/2008	10/5/2008	BA100308

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-02-7	4-Nitrophenol	8.6	U	50	8.6	ug/L
132-64-9	Dibenzofuran	1.6	U	50	1.6	ug/L
121-14-2	2,4-Dinitrotoluene	1.7	U	50	1.7	ug/L
84-66-2	Diethylphthalate	1.6	U	50	1.6	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.4	U	50	1.4	ug/L
100-01-6	4-Nitroaniline	1.8	U	50	1.8	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.4	U	50	1.4	ug/L
86-30-6	N-Nitrosodiphenylamine	1.8	U	50	1.8	ug/L
101-55-3	4-Bromophenyl-phenylether	7.0	U	50	7.0	ug/L
118-74-1	Hexachlorobenzene	1.4	U	50	1.4	ug/L
1912-24-9	Atrazine	1.8	U	50	1.8	ug/L
87-86-5	Pentachlorophenol	2.6	U	50	2.6	ug/L
86-74-8	Carbazole	1.2	U	50	1.2	ug/L
84-74-2	Di-n-butylphthalate	29	U	50	29	ug/L
85-68-7	Butylbenzylphthalate	2.1	U	50	2.1	ug/L
91-94-1	3,3-Dichlorobenzidine	5.4	U	50	5.4	ug/L
117-81-7	bis(2-Ethylhexyl)phthalate	6.5	U	50	6.5	ug/L
117-84-0	Di-n-octyl phthalate	1.3	U	50	1.3	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	46.25	31 %	30 - 78		SPK: 150
13127-88-3	Phenol-d5	30	20 %	30 - 77		SPK: 150
4165-60-0	Nitrobenzene-d5	86.6	87 %	30 - 120		SPK: 100
321-60-8	2-Fluorobiphenyl	89.15	89 %	35 - 111		SPK: 100
118-79-6	2,4,6-Tribromophenol	89.95	60 %	27 - 118		SPK: 150
1718-51-0	Terphenyl-d14	83.25	83 %	26 - 135		SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	331245	6.32			
1146-65-2	Naphthalene-d8	1257767	9.20			
15067-26-2	Acenaphthene-d10	831624	13.63			
1517-22-2	Phenanthrene-d10	1419880	17.44			
1719-03-5	Chrysene-d12	1771847	24.31			

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**ENSR**	**Date Collected:**	**9/29/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**9/29/2008**
Client Sample ID:	**DUPL1CATE**	**SDG No.:**	**Z4739**
Lab Sample ID:	**Z4739-05**	**Matrix:**	**WATER**
Analytical Method:	**8270**	**% Moisture:**	**100**
Sample Wt/Wol:	**1000.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA040908.D	**5**	**10/1/2008**	**10/5/2008**	**BA100308**

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
INTERNAL STANDARDS						
1520-96-3	Perylene-d12	1667150	27.79			

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**ENSR**	**Date Collected:**	**9/29/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**9/29/2008**
Client Sample ID:	**14MWDD02-092908**	**SDG No.:**	**Z4741**
Lab Sample ID:	**Z4741-01**	**Matrix:**	**WATER**
Analytical Method:	**8270**	**% Moisture:**	**100**
Sample Wt/Vol:	**980.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA040909.D	5	10/1/2008	10/5/2008	BA100308

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	1.4	U	51	1.4	ug/L
108-95-2	Phenol	2.8	U	51	2.8	ug/L
111-44-4	bis(2-Chloroethyl)ether	1.4	U	51	1.4	ug/L
95-57-8	2-Chlorophenol	1.7	U	51	1.7	ug/L
95-48-7	2-Methylphenol	1.8	U	51	1.8	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	51	1.4	ug/L
98-86-2	Acetophenone	5.9	J	51	1.9	ug/L
106-44-5	3+4-Methylphenols	2.0	U	51	2.0	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.7	U	51	1.7	ug/L
67-72-1	Hexachloroethane	1.2	U	51	1.2	ug/L
98-95-3	Nitrobenzene	1.7	U	51	1.7	ug/L
78-59-1	Isophorone	1.3	U	51	1.3	ug/L
88-75-5	2-Nitrophenol	1.4	U	51	1.4	ug/L
105-67-9	2,4-Dimethylphenol	3.9	U	51	3.9	ug/L
111-91-1	bis(2-Chloroethoxy)methane	1.7	U	51	1.7	ug/L
120-83-2	2,4-Dichlorophenol	1.7	U	51	1.7	ug/L
106-47-8	4-Chloroaniline	4.7	U	51	4.7	ug/L
87-68-3	Hexachlorobutadiene	2.0	U	51	2.0	ug/L
105-60-2	Caprolactam	7.6	U	51	7.6	ug/L
59-50-7	4-Chloro-3-methylphenol	1.1	U	51	1.1	ug/L
91-57-6	2-Methylnaphthalene	63		51	1.9	ug/L
77-47-4	Hexachlorocyclopentadiene	2.9	U	51	2.9	ug/L
88-06-2	2,4,6-Trichlorophenol	1.8	U	51	1.8	ug/L
95-95-4	2,4,5-Trichlorophenol	1.9	U	51	1.9	ug/L
92-52-4	1,1-Biphenyl	14	J	51	1.6	ug/L
91-58-7	2-Chloronaphthalene	1.2	U	51	1.2	ug/L
88-74-4	2-Nitroaniline	1.3	U	51	1.3	ug/L
131-11-3	Dimethylphthalate	1.4	U	51	1.4	ug/L
606-20-2	2,6-Dinitrotoluene	1.8	U	51	1.8	ug/L
99-09-2	3-Nitroaniline	1.8	U	51	1.8	ug/L
51-28-5	2,4-Dinitrophenol	3.3	U	51	3.3	ug/L

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**ENSR**	**Date Collected:**	**9/29/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**9/29/2008**
Client Sample ID:	**14MWDD02-092908**	**SDG No.:**	**Z4741**
Lab Sample ID:	**Z4741-01**	**Matrix:**	**WATER**
Analytical Method:	**8270**	**% Moisture:**	**100**
Sample Wt/Vol:	**980.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA040909.D	5	10/1/2008	10/5/2008	BA100308

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-02-7	4-Nitrophenol	8.8	U	51	8.8	ug/L
132-64-9	Dibenzofuran	9.8	J	51	1.6	ug/L
121-14-2	2,4-Dinitrotoluene	1.7	U	51	1.7	ug/L
84-66-2	Diethylphthalate	1.6	U	51	1.6	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.5	U	51	1.5	ug/L
100-01-6	4-Nitroaniline	1.8	U	51	1.8	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.5	U	51	1.5	ug/L
86-30-6	N-Nitrosodiphenylamine	1.8	U	51	1.8	ug/L
101-55-3	4-Bromophenyl-phenylether	7.1	U	51	7.1	ug/L
118-74-1	Hexachlorobenzene	1.4	U	51	1.4	ug/L
1912-24-9	Atrazine	1.9	U	51	1.9	ug/L
87-86-5	Pentachlorophenol	2.7	U	51	2.7	ug/L
86-74-8	Carbazole	44	J	51	1.2	ug/L
84-74-2	Di-n-butylphthalate	30	U	51	30	ug/L
85-68-7	Butylbenzylphthalate	2.1	U	51	2.1	ug/L
91-94-1	3,3-Dichlorobenzidine	5.5	U	51	5.5	ug/L
117-81-7	bis(2-Ethylhexyl)phthalate	6.6	U	51	6.6	ug/L
117-84-0	Di-n-octyl phthalate	1.3	U	51	1.3	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	71.55	48 %	30 - 78		SPK: 150
13127-88-3	Phenol-d5	45.1	30 %	30 - 77		SPK: 150
4165-60-0	Nitrobenzene-d5	88.6	89 %	30 - 120		SPK: 100
321-60-8	2-Fluorobiphenyl	80.10	80 %	35 - 111		SPK: 100
118-79-6	2,4,6-Tribromophenol	135.55	90 %	27 - 118		SPK: 150
1718-51-0	Terphenyl-d14	94.3	94 %	26 - 135		SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	346069	6.31			
1146-65-2	Naphthalene-d8	1261876	9.23			
15067-26-2	Acenaphthene-d10	857624	13.62			
1517-22-2	Phenanthrene-d10	1429706	17.44			
1719-03-5	Chrysene-d12	1808785	24.31			

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**9/29/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**9/29/2008**
Client Sample ID:	**14MWDD02-092908**	**SDG No.:**	**Z4741**
Lab Sample ID:	**Z4741-01**	**Matrix:**	**WATER**
Analytical Method:	**8270**	**% Moisture:**	**100**
Sample Wt/Vol:	**980.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA040909.D	5	10/1/2008	10/5/2008	BA100308

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
INTERNAL STANDARDS						
1520-96-3	Perylene-d12	1833027	27.80			
TENTITIVE IDENTIFIED COMPOUNDS						
611-14-3	Benzene, 1-ethyl-2-methyl-	51	JN	5.47		ug/L
95-63-6	Benzene, 1,2,4-trimethyl-	170	JN	5.99		ug/L
526-73-8	Benzene, 1,2,3-trimethyl-	99	JN	6.47		ug/L
496-11-7	Indane	310	JN	6.69		ug/L
4265-25-2	Benzofuran, 2-methyl-	87	JN	7.77		ug/L
606-41-7	1-Naphthalenol, 2-amino-	64	JN	17.58		ug/L

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**9/29/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**9/29/2008**
Client Sample ID:	**DUP-1**	**SDG No.:**	**Z4741**
Lab Sample ID:	**Z4741-02**	**Matrix:**	**WATER**
Analytical Method:	**8270**	**% Moisture:**	**100**
Sample Wt/Vol:	**980.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA040910.D	5	10/1/2008	10/5/2008	BA100308

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	1.4	U	51	1.4	ug/L
108-95-2	Phenol	2.8	U	51	2.8	ug/L
111-44-4	bis(2-Chloroethyl)ether	1.4	U	51	1.4	ug/L
95-57-8	2-Chlorophenol	1.7	U	51	1.7	ug/L
95-48-7	2-Methylphenol	1.8	U	51	1.8	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	51	1.4	ug/L
98-86-2	Acetophenone	1.9	U	51	1.9	ug/L
106-44-5	3+4-Methylphenols	2.0	U	51	2.0	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.7	U	51	1.7	ug/L
67-72-1	Hexachloroethane	1.2	U	51	1.2	ug/L
98-95-3	Nitrobenzene	1.7	U	51	1.7	ug/L
78-59-1	Isophorone	1.3	U	51	1.3	ug/L
88-75-5	2-Nitrophenol	1.4	U	51	1.4	ug/L
105-67-9	2,4-Dimethylphenol	3.9	U	51	3.9	ug/L
111-91-1	bis(2-Chloroethoxy)methane	1.7	U	51	1.7	ug/L
120-83-2	2,4-Dichlorophenol	1.7	U	51	1.7	ug/L
106-47-8	4-Chloroaniline	4.7	U	51	4.7	ug/L
87-68-3	Hexachlorobutadiene	2.0	U	51	2.0	ug/L
105-60-2	Caprolactam	7.6	U	51	7.6	ug/L
59-50-7	4-Chloro-3-methylphenol	1.1	U	51	1.1	ug/L
91-57-6	2-Methylnaphthalene	60		51	1.9	ug/L
77-47-4	Hexachlorocyclopentadiene	2.9	U	51	2.9	ug/L
88-06-2	2,4,6-Trichlorophenol	1.8	U	51	1.8	ug/L
95-95-4	2,4,5-Trichlorophenol	1.9	U	51	1.9	ug/L
92-52-4	1,1-Biphenyl	13	J	51	1.6	ug/L
91-58-7	2-Chloronaphthalene	1.2	U	51	1.2	ug/L
88-74-4	2-Nitroaniline	1.3	U	51	1.3	ug/L
131-11-3	Dimethylphthalate	1.4	U	51	1.4	ug/L
606-20-2	2,6-Dinitrotoluene	1.8	U	51	1.8	ug/L
99-09-2	3-Nitroaniline	1.8	U	51	1.8	ug/L
51-28-5	2,4-Dinitrophenol	3.3	U	51	3.3	ug/L

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**9/29/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**9/29/2008**
Client Sample ID:	**DUP-1**	**SDG No.:**	**Z4741**
Lab Sample ID:	**Z4741-02**	**Matrix:**	**WATER**
Analytical Method:	**8270**	**% Moisture:**	**100**
Sample Wt/Wol:	**980.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA040910.D	5	10/1/2008	10/5/2008	BA100308

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-02-7	4-Nitrophenol	8.8	U	51	8.8	ug/L
132-64-9	Dibenzofuran	9.8	J	51	1.6	ug/L
121-14-2	2,4-Dinitrotoluene	1.7	U	51	1.7	ug/L
84-66-2	Diethylphthalate	1.6	U	51	1.6	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.5	U	51	1.5	ug/L
100-01-6	4-Nitroaniline	1.8	U	51	1.8	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.5	U	51	1.5	ug/L
86-30-6	N-Nitrosodiphenylamine	1.8	U	51	1.8	ug/L
101-55-3	4-Bromophenyl-phenylether	7.1	U	51	7.1	ug/L
118-74-1	Hexachlorobenzene	1.4	U	51	1.4	ug/L
1912-24-9	Atrazine	1.9	U	51	1.9	ug/L
87-86-5	Pentachlorophenol	2.7	U	51	2.7	ug/L
86-74-8	Carbazole	45	J	51	1.2	ug/L
84-74-2	Di-n-butylphthalate	30	U	51	30	ug/L
85-68-7	Butylbenzylphthalate	2.1	U	51	2.1	ug/L
91-94-1	3,3-Dichlorobenzidine	5.5	U	51	5.5	ug/L
117-81-7	bis(2-Ethylhexyl)phthalate	6.6	U	51	6.6	ug/L
117-84-0	Di-n-octyl phthalate	1.3	U	51	1.3	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	70.10	47 %	30 - 78		SPK: 150
13127-88-3	Phenol-d5	48.4	32 %	30 - 77		SPK: 150
4165-60-0	Nitrobenzene-d5	87.65	88 %	30 - 120		SPK: 100
321-60-8	2-Fluorobiphenyl	88.55	89 %	35 - 111		SPK: 100
118-79-6	2,4,6-Tribromophenol	135.2	90 %	27 - 118		SPK: 150
1718-51-0	Terphenyl-d14	99.35	99 %	26 - 135		SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	354381	6.32			
1146-65-2	Naphthalene-d8	1273405	9.23			
15067-26-2	Acenaphthene-d10	813070	13.62			
1517-22-2	Phenanthrene-d10	1501066	17.44			
1719-03-5	Chrysene-d12	1774109	24.31			

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**ENSR**	**Date Collected:**	**9/29/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**9/29/2008**
Client Sample ID:	**DUP-1**	**SDG No.:**	**Z4741**
Lab Sample ID:	**Z4741-02**	**Matrix:**	**WATER**
Analytical Method:	**8270**	**% Moisture:**	**100**
Sample Wt/Vol:	**980.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA040910.D	5	10/1/2008	10/5/2008	BA100308

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
INTERNAL STANDARDS						
1520-96-3	Perylene-d12	1818547	27.79			
TENTITIVE IDENTIFIED COMPOUNDS						
108-38-3	Benzene, 1,3-dimethyl-	270	JN	3.91		ug/L
	unknown4.26	360	J	4.26		ug/L
611-14-3	Benzene, 1-ethyl-2-methyl-	39	JN	5.46		ug/L
108-67-8	Benzene, 1,3,5-trimethyl-	160	JN	5.99		ug/L
526-73-8	Benzene, 1,2,3-trimethyl-	86	JN	6.46		ug/L
496-11-7	Indane	300	JN	6.70		ug/L
673-32-5	Benzene, 1-propynyl-	450	JN	6.87		ug/L
4265-25-2	Benzofuran, 2-methyl-	90	JN	7.77		ug/L
607-67-0	4-Quinolinol, 2-methyl-	69	JN	17.59		ug/L

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	ENSR	**Date Collected:**	9/29/2008
Project:	Stuyvesant Town	**Date Received:**	9/29/2008
Client Sample ID:	14MWDD01-092908	**SDG No.:**	Z4741
Lab Sample ID:	Z4741-03	**Matrix:**	WATER
Analytical Method:	8270	**% Moisture:**	100
Sample Wt/Vol:	1000.0 mL	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA040911.D	5	10/1/2008	10/6/2008	BA100308

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	1.4	U	50	1.4	ug/L
108-95-2	Phenol	2.8	U	50	2.8	ug/L
111-44-4	bis(2-Chloroethyl)ether	1.4	U	50	1.4	ug/L
95-57-8	2-Chlorophenol	1.6	U	50	1.6	ug/L
95-48-7	2-Methylphenol	1.8	U	50	1.8	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	50	1.4	ug/L
98-86-2	Acetophenone	1.8	U	50	1.8	ug/L
106-44-5	3+4-Methylphenols	2.0	U	50	2.0	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.7	U	50	1.7	ug/L
67-72-1	Hexachloroethane	1.2	U	50	1.2	ug/L
98-95-3	Nitrobenzene	1.6	U	50	1.6	ug/L
78-59-1	Isophorone	1.3	U	50	1.3	ug/L
88-75-5	2-Nitrophenol	1.4	U	50	1.4	ug/L
105-67-9	2,4-Dimethylphenol	3.8	U	50	3.8	ug/L
111-91-1	bis(2-Chloroethoxy)methane	1.6	U	50	1.6	ug/L
120-83-2	2,4-Dichlorophenol	1.7	U	50	1.7	ug/L
106-47-8	4-Chloroaniline	4.6	U	50	4.6	ug/L
87-68-3	Hexachlorobutadiene	2.0	U	50	2.0	ug/L
105-60-2	Caprolactam	7.4	U	50	7.4	ug/L
59-50-7	4-Chloro-3-methylphenol	1.1	U	50	1.1	ug/L
91-57-6	2-Methylnaphthalene	22	J	50	1.8	ug/L
77-47-4	Hexachlorocyclopentadiene	2.8	U	50	2.8	ug/L
88-06-2	2,4,6-Trichlorophenol	1.8	U	50	1.8	ug/L
95-95-4	2,4,5-Trichlorophenol	1.9	U	50	1.9	ug/L
92-52-4	1,1-Biphenyl	53		50	1.6	ug/L
91-58-7	2-Chloronaphthalene	1.2	U	50	1.2	ug/L
88-74-4	2-Nitroaniline	1.2	U	50	1.2	ug/L
131-11-3	Dimethylphthalate	1.4	U	50	1.4	ug/L
606-20-2	2,6-Dinitrotoluene	1.8	U	50	1.8	ug/L
99-09-2	3-Nitroaniline	1.8	U	50	1.8	ug/L
51-28-5	2,4-Dinitrophenol	3.2	U	50	3.2	ug/L

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found In Associated Method Blank
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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**9/29/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**9/29/2008**
Client Sample ID:	**14MWDD01-092908**	**SDG No.:**	**Z4741**
Lab Sample ID:	**Z4741-03**	**Matrix:**	**WATER**
Analytical Method:	**8270**	**% Moisture:**	**100**
Sample Wt/Vol:	**1000.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA040911.D	5	10/1/2008	10/6/2008	BA100308

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-02-7	4-Nitrophenol	8.6	U	50	8.6	ug/L
132-64-9	Dibenzofuran	96		50	1.6	ug/L
121-14-2	2,4-Dinitrotoluene	1.7	U	50	1.7	ug/L
84-66-2	Diethylphthalate	1.6	U	50	1.6	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.4	U	50	1.4	ug/L
100-01-6	4-Nitroaniline	1.8	U	50	1.8	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.4	U	50	1.4	ug/L
86-30-6	N-Nitrosodiphenylamine	1.8	U	50	1.8	ug/L
101-55-3	4-Bromophenyl-phenylether	7.0	U	50	7.0	ug/L
118-74-1	Hexachlorobenzene	1.4	U	50	1.4	ug/L
1912-24-9	Atrazine	1.8	U	50	1.8	ug/L
87-86-5	Pentachlorophenol	2.6	U	50	2.6	ug/L
86-74-8	Carbazole	240		50	1.2	ug/L
84-74-2	Di-n-butylphthalate	29	U	50	29	ug/L
85-68-7	Butylbenzylphthalate	2.1	U	50	2.1	ug/L
91-94-1	3,3-Dichlorobenzidine	5.4	U	50	5.4	ug/L
117-81-7	bis(2-Ethylhexyl)phthalate	6.5	U	50	6.5	ug/L
117-84-0	Di-n-octyl phthalate	1.3	U	50	1.3	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	69.1	46 %	30 - 78		SPK: 150
13127-88-3	Phenol-d5	45.8	31 %	30 - 77		SPK: 150
4165-60-0	Nitrobenzene-d5	84.95	85 %	30 - 120		SPK: 100
321-60-8	2-Fluorobiphenyl	92.35	92 %	35 - 111		SPK: 100
118-79-6	2,4,6-Tribromophenol	136.75	91 %	27 - 118		SPK: 150
1718-51-0	Terphenyl-d14	90	90 %	26 - 135		SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	355833	6.32			
1146-65-2	Naphthalene-d8	1256819	9.22			
15067-26-2	Acenaphthene-d10	818570	13.63			
1517-22-2	Phenanthrene-d10	1445688	17.45			
1719-03-5	Chrysene-d12	1747572	24.31			

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**ENSR**	**Date Collected:**	**9/29/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**9/29/2008**
Client Sample ID:	**14MWDD01-092908**	**SDG No.:**	**Z4741**
Lab Sample ID:	**Z4741-03**	**Matrix:**	**WATER**
Analytical Method:	**8270**	**% Moisture:**	**100**
Sample Wt/Vol:	**1000.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA040911.D	5	10/1/2008	10/6/2008	BA100308

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
INTERNAL STANDARDS						
1520-96-3	Perylene-d12	1836433	27.79			
TENTITIVE IDENTIFIED COMPOUNDS						
95-63-6	Benzene, 1,2,4-trimethyl-	140	JN	5.99		ug/L
496-11-7	Indane	740	JN	6.70		ug/L
95-13-6	Indene	110	JN	6.86		ug/L
4265-25-2	Benzofuran, 2-methyl-	74	JN	7.76		ug/L
7469-77-4	1-Naphthalenol, 2-methyl-	90	JN	15.40		ug/L
578-95-0	9(10H)-Acridinone	140	JN	22.15		ug/L
4269-15-2	4-Amino-9-fluorenone	200	JN	23.27		ug/L

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**9/29/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**9/29/2008**
Client Sample ID:	**14MWS05-092908**	**SDG No.:**	**Z4741**
Lab Sample ID:	**Z4741-04**	**Matrix:**	**WATER**
Analytical Method:	**8270**	**% Moisture:**	**100**
Sample Wt/Vol:	**980.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA040903.D	1	10/1/2008	10/5/2008	BA100308

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	0.280	U	10	0.280	ug/L
108-95-2	Phenol	0.560	U J	10	0.560	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.290	U	10	0.290	ug/L
95-57-8	2-Chlorophenol	0.340	U	10	0.340	ug/L
95-48-7	2-Methylphenol	0.370	U	10	0.370	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	0.280	U	10	0.280	ug/L
98-86-2	Acetophenone	0.380	U	10	0.380	ug/L
106-44-5	3+4-Methylphenols	0.400	U	10	0.400	ug/L
621-64-7	N-Nitroso-di-n-propylamine	0.350	U	10	0.350	ug/L
67-72-1	Hexachloroethane	0.230	U	10	0.230	ug/L
98-95-3	Nitrobenzene	0.340	U	10	0.340	ug/L
78-59-1	Isophorone	0.270	U	10	0.270	ug/L
88-75-5	2-Nitrophenol	0.290	U	10	0.290	ug/L
105-67-9	2,4-Dimethylphenol	0.780	U	10	0.780	ug/L
111-91-1	bis(2-Chloroethoxy)methane	0.340	U	10	0.340	ug/L
120-83-2	2,4-Dichlorophenol	0.350	U	10	0.350	ug/L
106-47-8	4-Chloroaniline	0.940	U	10	0.940	ug/L
87-68-3	Hexachlorobutadiene	0.400	U	10	0.400	ug/L
105-60-2	Caprolactam	1.5	U	10	1.5	ug/L
59-50-7	4-Chloro-3-methylphenol	0.220	U	10	0.220	ug/L
91-57-6	2-Methylnaphthalene	0.380	U	10	0.380	ug/L
77-47-4	Hexachlorocyclopentadiene	0.570	U	10	0.570	ug/L
88-06-2	2,4,6-Trichlorophenol	0.360	U	10	0.360	ug/L
95-95-4	2,4,5-Trichlorophenol	0.390	U	10	0.390	ug/L
92-52-4	1,1-Biphenyl	0.330	U	10	0.330	ug/L
91-58-7	2-Chloronaphthalene	0.230	U	10	0.230	ug/L
88-74-4	2-Nitroaniline	0.260	U	10	0.260	ug/L
131-11-3	Dimethylphthalate	0.280	U	10	0.280	ug/L
606-20-2	2,6-Dinitrotoluene	0.360	U	10	0.360	ug/L
99-09-2	3-Nitroaniline	0.360	U	10	0.360	ug/L
51-28-5	2,4-Dinitrophenol	0.650	U	10	0.650	ug/L

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**9/29/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**9/29/2008**
Client Sample ID:	**14MWS05-092908**	**SDG No.:**	**Z4741**
Lab Sample ID:	**Z4741-04**	**Matrix:**	**WATER**
Analytical Method:	**8270**	**% Moisture:**	**100**
Sample Wt/Vol:	**980.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA040903.D	1	10/1/2008	10/5/2008	BA100308

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-02-7	4-Nitrophenol	1.8	U	10	1.8	ug/L
132-64-9	Dibenzofuran	0.320	U	10	0.320	ug/L
121-14-2	2,4-Dinitrotoluene	0.350	U	10	0.350	ug/L
84-66-2	Diethylphthalate	0.330	U	10	0.330	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.300	U	10	0.300	ug/L
100-01-6	4-Nitroaniline	0.370	U	10	0.370	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.300	U	10	0.300	ug/L
86-30-6	N-Nitrosodiphenylamine	0.360	U	10	0.360	ug/L
101-55-3	4-Bromophenyl-phenylether	1.4	U	10	1.4	ug/L
118-74-1	Hexachlorobenzene	0.280	U	10	0.280	ug/L
1912-24-9	Atrazine	0.380	U	10	0.380	ug/L
87-86-5	Pentachlorophenol	0.530	U	10	0.530	ug/L
86-74-8	Carbazole	0.240	U	10	0.240	ug/L
84-74-2	Di-n-butylphthalate	6.0	U	10	6.0	ug/L
85-68-7	Butylbenzylphthalate	0.430	U	10	0.430	ug/L
91-94-1	3,3-Dichlorobenzidine	1.1	U	10	1.1	ug/L
117-81-7	bis(2-Ethylhexyl)phthalate	1.3	U	10	1.3	ug/L
117-84-0	Di-n-octyl phthalate	0.270	U	10	0.270	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	50.92	34 %	30 - 78		SPK: 150
13127-88-3	Phenol-d5	33.14	22 %	30 - 77		SPK: 150
4165-60-0	Nitrobenzene-d5	78.23	78 %	30 - 120		SPK: 100
321-60-8	2-Fluorobiphenyl	76.16	76 %	35 - 111		SPK: 100
118-79-6	2,4,6-Tribromophenol	141.77	95 %	27 - 118		SPK: 150
1718-51-0	Terphenyl-d14	97.89	98 %	26 - 135		SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	372402	6.33			
1146-65-2	Naphthalene-d8	1273939	9.21			
15067-26-2	Acenaphthene-d10	862028	13.62			
1517-22-2	Phenanthrene-d10	1464604	17.44			
1719-03-5	Chrysene-d12	1764574	24.31			

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Report of Analysis

Client:	**ENSR**	**Date Collected:**	**9/29/2008**
Project:	**Stuyvesant Town**	**Date Received:**	**9/29/2008**
Client Sample ID:	**14MWS05-092908**	**SDG No.:**	**Z4741**
Lab Sample ID:	**Z4741-04**	**Matrix:**	**WATER**
Analytical Method:	**8270**	**% Moisture:**	**100**
Sample Wt/Wol:	**980.0 mL**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA040903.D	1	10/1/2008	10/5/2008	BA100308

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
INTERNAL STANDARDS						
1520-96-3	Perylene-d12	1767276	27.79			
TENTITIVE IDENTIFIED COMPOUNDS						
123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	9.7	R ~~AB~~	3.44		ug/L
627-70-3	2-Propanone, (1-methylethylidene	2.4	JN	4.76		ug/L

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Report of Analysis

Client:	ENSR	**Date Collected:**	8/19/2008
Project:	ConEd Stuytown	**Date Received:**	8/20/2008
Client Sample ID:	00MW-S06	**SDG No.:**	Z4192
Lab Sample ID:	Z4192-01	**Matrix:**	WATER
		% Solids:	0.00

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	28.3	J	ug/L	19.3	1	8/21/2008	8/21/2008	EPA SW-846 6010
7440-36-0	Antimony	9.500	U	ug/L	9.500	1	8/21/2008	8/21/2008	EPA SW-846 6010
7440-38-2	Arsenic	5.400	U	ug/L	5.400	1	8/21/2008	8/21/2008	EPA SW-846 6010
7440-39-3	Barium	35.3	J	ug/L	9.200	1	8/21/2008	8/21/2008	EPA SW-846 6010
7440-41-7	Beryllium	0.300	U	ug/L	0.300	1	8/21/2008	8/21/2008	EPA SW-846 6010
7440-43-9	Cadmium	0.900	U	ug/L	0.900	1	8/21/2008	8/21/2008	EPA SW-846 6010
7440-70-2	Calcium	89700		ug/L	282	1	8/21/2008	8/21/2008	EPA SW-846 6010
7440-47-3	Chromium	1.400	U	ug/L	1.400	1	8/21/2008	8/21/2008	EPA SW-846 6010
7440-48-4	Cobalt	2.500	U	ug/L	2.500	1	8/21/2008	8/21/2008	EPA SW-846 6010
7440-50-8	Copper	5.670	J	ug/L	3.700	1	8/21/2008	8/21/2008	EPA SW-846 6010
7439-89-6	Iron	811		ug/L	27.0	1	8/21/2008	8/21/2008	EPA SW-846 6010
7439-92-1	Lead	5.890	J	ug/L	3.100	1	8/21/2008	8/21/2008	EPA SW-846 6010
7439-95-4	Magnesium	3370	J	ug/L	291	1	8/21/2008	8/21/2008	EPA SW-846 6010
7439-96-5	Manganese	240		ug/L	0.900	1	8/21/2008	8/21/2008	EPA SW-846 6010
7439-97-6	Mercury	0.06	UJ N	ug/L	0.06	1	8/22/2008	8/22/2008	EPA SW-846 7470
7440-02-0	Nickel	4.900	U	ug/L	4.900	1	8/21/2008	8/21/2008	EPA SW-846 6010
7440-09-7	Potassium	5000	J	ug/L	52.5	1	8/21/2008	8/21/2008	EPA SW-846 6010
7782-49-2	Selenium	4.500	U	ug/L	4.500	1	8/21/2008	8/21/2008	EPA SW-846 6010
7440-22-4	Silver	1.700	U	ug/L	1.700	1	8/21/2008	8/21/2008	EPA SW-846 6010
7440-23-5	Sodium	17200		ug/L	493	1	8/21/2008	8/21/2008	EPA SW-846 6010
7440-28-0	Thallium	3.100	U	ug/L	3.100	1	8/21/2008	8/21/2008	EPA SW-846 6010
7440-62-2	Vanadium	4.100	U	ug/L	4.100	1	8/21/2008	8/21/2008	EPA SW-846 6010
7440-66-6	Zinc	39.1		ug/L	4.200	1	8/21/2008	8/21/2008	EPA SW-846 6010

Comments:

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N = Spiked sample recovery not within control limits

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Report of Analysis

Client:	ENSR	**Date Collected:**	8/19/2008
Project:	ConEd Stuytown	**Date Received:**	8/20/2008
Client Sample ID:	00MW-D06	**SDG No.:**	Z4192
Lab Sample ID:	Z4192-02	**Matrix:**	WATER
		% Solids:	0.00

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	19.3	U	ug/L	19.3	1	8/21/2008	8/21/2008	EPA SW-846 6010
7440-36-0	Antimony	9.500	U	ug/L	9.500	1	8/21/2008	8/21/2008	EPA SW-846 6010
7440-38-2	Arsenic	5.400	U	ug/L	5.400	1	8/21/2008	8/21/2008	EPA SW-846 6010
7440-39-3	Barium	125		ug/L	9.200	1	8/21/2008	8/21/2008	EPA SW-846 6010
7440-41-7	Beryllium	0.300	U	ug/L	0.300	1	8/21/2008	8/21/2008	EPA SW-846 6010
7440-43-9	Cadmium	0.900	U	ug/L	0.900	1	8/21/2008	8/21/2008	EPA SW-846 6010
7440-70-2	Calcium	74400		ug/L	282	1	8/21/2008	8/21/2008	EPA SW-846 6010
7440-47-3	Chromium	1.400	U	ug/L	1.400	1	8/21/2008	8/21/2008	EPA SW-846 6010
7440-48-4	Cobalt	2.500	U	ug/L	2.500	1	8/21/2008	8/21/2008	EPA SW-846 6010
7440-50-8	Copper	3.700	U	ug/L	3.700	1	8/21/2008	8/21/2008	EPA SW-846 6010
7439-89-6	Iron	813		ug/L	27.0	1	8/21/2008	8/21/2008	EPA SW-846 6010
7439-92-1	Lead	3.100	U	ug/L	3.100	1	8/21/2008	8/21/2008	EPA SW-846 6010
7439-95-4	Magnesium	27900	J	ug/L	291	1	8/21/2008	8/21/2008	EPA SW-846 6010
7439-96-5	Manganese	69.3		ug/L	0.900	1	8/21/2008	8/21/2008	EPA SW-846 6010
7439-97-6	Mercury	0.06	U J N	ug/L	0.06	1	8/22/2008	8/22/2008	EPA SW-846 7470
7440-02-0	Nickel	4.900	U	ug/L	4.900	1	8/21/2008	8/21/2008	EPA SW-846 6010
7440-09-7	Potassium	25300	J	ug/L	52.5	1	8/21/2008	8/21/2008	EPA SW-846 6010
7782-49-2	Selenium	4.500	U	ug/L	4.500	1	8/21/2008	8/21/2008	EPA SW-846 6010
7440-22-4	Silver	1.700	U	ug/L	1.700	1	8/21/2008	8/21/2008	EPA SW-846 6010
7440-23-5	Sodium	109000		ug/L	493	1	8/21/2008	8/21/2008	EPA SW-846 6010
7440-28-0	Thallium	3.100	U	ug/L	3.100	1	8/21/2008	8/21/2008	EPA SW-846 6010
7440-62-2	Vanadium	4.100	U	ug/L	4.100	1	8/21/2008	8/21/2008	EPA SW-846 6010
7440-66-6	Zinc	32.2		ug/L	4.200	1	8/21/2008	8/21/2008	EPA SW-846 6010

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Report of Analysis

Client:	ENSR	**Date Collected:**	8/19/2008
Project:	ConEd Stuytown	**Date Received:**	8/20/2008
Client Sample ID:	00MW-D06DUP	**SDG No.:**	Z4192
Lab Sample ID:	Z4192-03	**Matrix:**	WATER
		% Solids:	0.00

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	19.3	U	ug/L	19.3	1	8/21/2008	8/21/2008	EPA SW-846 6010
7440-36-0	Antimony	9.500	U	ug/L	9.500	1	8/21/2008	8/21/2008	EPA SW-846 6010
7440-38-2	Arsenic	5.400	U	ug/L	5.400	1	8/21/2008	8/21/2008	EPA SW-846 6010
7440-39-3	Barium	33.8	J	ug/L	9.200	1	8/21/2008	8/21/2008	EPA SW-846 6010
7440-41-7	Beryllium	0.300	U	ug/L	0.300	1	8/21/2008	8/21/2008	EPA SW-846 6010
7440-43-9	Cadmium	0.900	U	ug/L	0.900	1	8/21/2008	8/21/2008	EPA SW-846 6010
7440-70-2	Calcium	84700		ug/L	282	1	8/21/2008	8/21/2008	EPA SW-846 6010
7440-47-3	Chromium	1.400	U	ug/L	1.400	1	8/21/2008	8/21/2008	EPA SW-846 6010
7440-48-4	Cobalt	2.500	U	ug/L	2.500	1	8/21/2008	8/21/2008	EPA SW-846 6010
7440-50-8	Copper	5.810	J	ug/L	3.700	1	8/21/2008	8/21/2008	EPA SW-846 6010
7439-89-6	Iron	721		ug/L	27.0	1	8/21/2008	8/21/2008	EPA SW-846 6010
7439-92-1	Lead	3.180	J	ug/L	3.100	1	8/21/2008	8/21/2008	EPA SW-846 6010
7439-95-4	Magnesium	3460	J	ug/L	291	1	8/21/2008	8/21/2008	EPA SW-846 6010
7439-96-5	Manganese	237		ug/L	0.900	1	8/21/2008	8/21/2008	EPA SW-846 6010
7439-97-6	Mercury	0.08	J N	ug/L	0.06	1	8/22/2008	8/22/2008	EPA SW-846 7470
7440-02-0	Nickel	4.900	U	ug/L	4.900	1	8/21/2008	8/21/2008	EPA SW-846 6010
7440-09-7	Potassium	4680	J	ug/L	52.5	1	8/21/2008	8/21/2008	EPA SW-846 6010
7782-49-2	Selenium	4.500	U	ug/L	4.500	1	8/21/2008	8/21/2008	EPA SW-846 6010
7440-22-4	Silver	1.700	U	ug/L	1.700	1	8/21/2008	8/21/2008	EPA SW-846 6010
7440-23-5	Sodium	16400		ug/L	493	1	8/21/2008	8/21/2008	EPA SW-846 6010
7440-28-0	Thallium	3.100	U	ug/L	3.100	1	8/21/2008	8/21/2008	EPA SW-846 6010
7440-62-2	Vanadium	4.100	U	ug/L	4.100	1	8/21/2008	8/21/2008	EPA SW-846 6010
7440-66-6	Zinc	39.8		ug/L	4.200	1	8/21/2008	8/21/2008	EPA SW-846 6010

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Report of Analysis

Client:	ENSR	**Date Collected:**	8/19/2008
Project:	ConEd Stuytown	**Date Received:**	8/20/2008
Client Sample ID:	19MWS05	**SDG No.:**	Z4192
Lab Sample ID:	Z4192-04	**Matrix:**	WATER
		% Solids:	0.00

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	685		ug/L	19.3	1	8/21/2008	8/21/2008	EPA SW-846 6010
7440-36-0	Antimony	9.500	U	ug/L	9.500	1	8/21/2008	8/21/2008	EPA SW-846 6010
7440-38-2	Arsenic	5.400	U	ug/L	5.400	1	8/21/2008	8/21/2008	EPA SW-846 6010
7440-39-3	Barium	109		ug/L	9.200	1	8/21/2008	8/21/2008	EPA SW-846 6010
7440-41-7	Beryllium	0.300	U	ug/L	0.300	1	8/21/2008	8/21/2008	EPA SW-846 6010
7440-43-9	Cadmium	0.900	U	ug/L	0.900	1	8/21/2008	8/21/2008	EPA SW-846 6010
7440-70-2	Calcium	124000		ug/L	282	1	8/21/2008	8/21/2008	EPA SW-846 6010
7440-47-3	Chromium	1.400	U	ug/L	1.400	1	8/21/2008	8/21/2008	EPA SW-846 6010
7440-48-4	Cobalt	2.500	U	ug/L	2.500	1	8/21/2008	8/21/2008	EPA SW-846 6010
7440-50-8	Copper	3.700	U	ug/L	3.700	1	8/21/2008	8/21/2008	EPA SW-846 6010
7439-89-6	Iron	1470		ug/L	27.0	1	8/21/2008	8/21/2008	EPA SW-846 6010
7439-92-1	Lead	15.0		ug/L	3.100	1	8/21/2008	8/21/2008	EPA SW-846 6010
7439-95-4	Magnesium	22700	J	ug/L	291	1	8/21/2008	8/21/2008	EPA SW-846 6010
7439-96-5	Manganese	112		ug/L	0.900	1	8/21/2008	8/21/2008	EPA SW-846 6010
7439-97-6	Mercury	0.06	U J N	ug/L	0.06	1	8/22/2008	8/22/2008	EPA SW-846 7470
7440-02-0	Nickel	4.900	U	ug/L	4.900	1	8/21/2008	8/21/2008	EPA SW-846 6010
7440-09-7	Potassium	22000	J	ug/L	52.5	1	8/21/2008	8/21/2008	EPA SW-846 6010
7782-49-2	Selenium	4.500	U	ug/L	4.500	1	8/21/2008	8/21/2008	EPA SW-846 6010
7440-22-4	Silver	1.700	U	ug/L	1.700	1	8/21/2008	8/21/2008	EPA SW-846 6010
7440-23-5	Sodium	67900		ug/L	493	1	8/21/2008	8/21/2008	EPA SW-846 6010
7440-28-0	Thallium	3.100	U	ug/L	3.100	1	8/21/2008	8/21/2008	EPA SW-846 6010
7440-62-2	Vanadium	4.100	U	ug/L	4.100	1	8/21/2008	8/21/2008	EPA SW-846 6010
7440-66-6	Zinc	41.4		ug/L	4.200	1	8/21/2008	8/21/2008	EPA SW-846 6010

Comments:

U = Not Detected
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N = Spiked sample recovery not within control limits

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Report of Analysis

Client:	ENSR	**Date Collected:**	8/19/2008
Project:	ConEd Stuytown	**Date Received:**	8/20/2008
Client Sample ID:	19MWD05	**SDG No.:**	Z4192
Lab Sample ID:	Z4192-05	**Matrix:**	WATER
		% Solids:	0.00

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	358		ug/L	19.3	1	8/21/2008	8/21/2008	EPA SW-846 6010
7440-36-0	Antimony	9.500	U	ug/L	9.500	1	8/21/2008	8/21/2008	EPA SW-846 6010
7440-38-2	Arsenic	5.400	U	ug/L	5.400	1	8/21/2008	8/21/2008	EPA SW-846 6010
7440-39-3	Barium	271		ug/L	9.200	1	8/21/2008	8/21/2008	EPA SW-846 6010
7440-41-7	Beryllium	0.300	U	ug/L	0.300	1	8/21/2008	8/21/2008	EPA SW-846 6010
7440-43-9	Cadmium	0.900	U	ug/L	0.900	1	8/21/2008	8/21/2008	EPA SW-846 6010
7440-70-2	Calcium	50700		ug/L	282	1	8/21/2008	8/21/2008	EPA SW-846 6010
7440-47-3	Chromium	1.560	J	ug/L	1.400	1	8/21/2008	8/21/2008	EPA SW-846 6010
7440-48-4	Cobalt	2.500	U	ug/L	2.500	1	8/21/2008	8/21/2008	EPA SW-846 6010
7440-50-8	Copper	3.700	U	ug/L	3.700	1	8/21/2008	8/21/2008	EPA SW-846 6010
7439-89-6	Iron	13800		ug/L	27.0	1	8/21/2008	8/21/2008	EPA SW-846 6010
7439-92-1	Lead	7.760	J	ug/L	3.100	1	8/21/2008	8/21/2008	EPA SW-846 6010
7439-95-4	Magnesium	69800	J	ug/L	291	1	8/21/2008	8/21/2008	EPA SW-846 6010
7439-96-5	Manganese	334		ug/L	0.900	1	8/21/2008	8/21/2008	EPA SW-846 6010
7439-97-6	Mercury	0.06	U J N	ug/L	0.06	1	8/22/2008	8/22/2008	EPA SW-846 7470
7440-02-0	Nickel	12.0	J	ug/L	4.900	1	8/21/2008	8/21/2008	EPA SW-846 6010
7440-09-7	Potassium	65800	J	ug/L	52.5	1	8/21/2008	8/21/2008	EPA SW-846 6010
7782-49-2	Selenium	4.500	U	ug/L	4.500	1	8/21/2008	8/21/2008	EPA SW-846 6010
7440-22-4	Silver	1.700	U	ug/L	1.700	1	8/21/2008	8/21/2008	EPA SW-846 6010
7440-23-5	Sodium	496000		ug/L	493	1	8/21/2008	8/21/2008	EPA SW-846 6010
7440-28-0	Thallium	3.100	U	ug/L	3.100	1	8/21/2008	8/21/2008	EPA SW-846 6010
7440-62-2	Vanadium	4.100	U	ug/L	4.100	1	8/21/2008	8/21/2008	EPA SW-846 6010
7440-66-6	Zinc	34.2		ug/L	4.200	1	8/21/2008	8/21/2008	EPA SW-846 6010

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Report of Analysis

Client:	ENSR	**Date Collected:**	8/19/2008
Project:	ConEd Stuytown	**Date Received:**	8/20/2008
Client Sample ID:	17MW-DD05	**SDG No.:**	Z4192
Lab Sample ID:	Z4192-08	**Matrix:**	WATER
		% Solids:	0.00

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	61.3	J	ug/L	19.3	1	8/21/2008	8/21/2008	EPA SW-846 6010
7440-36-0	Antimony	9.500	U	ug/L	9.500	1	8/21/2008	8/21/2008	EPA SW-846 6010
7440-38-2	Arsenic	5.400	U	ug/L	5.400	1	8/21/2008	8/21/2008	EPA SW-846 6010
7440-39-3	Barium	61.9		ug/L	9.200	1	8/21/2008	8/21/2008	EPA SW-846 6010
7440-41-7	Beryllium	0.300	U	ug/L	0.300	1	8/21/2008	8/21/2008	EPA SW-846 6010
7440-43-9	Cadmium	0.900	U	ug/L	0.900	1	8/21/2008	8/21/2008	EPA SW-846 6010
7440-70-2	Calcium	76600		ug/L	282	1	8/21/2008	8/21/2008	EPA SW-846 6010
7440-47-3	Chromium	1.400	U	ug/L	1.400	1	8/21/2008	8/21/2008	EPA SW-846 6010
7440-48-4	Cobalt	2.500	U	ug/L	2.500	1	8/21/2008	8/21/2008	EPA SW-846 6010
7440-50-8	Copper	3.700	U	ug/L	3.700	1	8/21/2008	8/21/2008	EPA SW-846 6010
7439-89-6	Iron	1530		ug/L	27.0	1	8/21/2008	8/21/2008	EPA SW-846 6010
7439-92-1	Lead	7.230	J	ug/L	3.100	1	8/21/2008	8/21/2008	EPA SW-846 6010
7439-95-4	Magnesium	72600	J	ug/L	291	1	8/21/2008	8/21/2008	EPA SW-846 6010
7439-96-5	Manganese	255		ug/L	0.900	1	8/21/2008	8/21/2008	EPA SW-846 6010
7439-97-6	Mercury	0.06	UJ N	ug/L	0.06	1	8/22/2008	8/22/2008	EPA SW-846 7470
7440-02-0	Nickel	4.900	U	ug/L	4.900	1	8/21/2008	8/21/2008	EPA SW-846 6010
7440-09-7	Potassium	61300	J	ug/L	52.5	1	8/21/2008	8/21/2008	EPA SW-846 6010
7782-49-2	Selenium	4.500	U	ug/L	4.500	1	8/21/2008	8/21/2008	EPA SW-846 6010
7440-22-4	Silver	1.700	U	ug/L	1.700	1	8/21/2008	8/21/2008	EPA SW-846 6010
7440-23-5	Sodium 1550000 ~~1205800~~		OR J	ug/L	492.7	1	8/21/2008	8/21/2008	EPA SW-846 6010
7440-28-0	Thallium	3.100	U	ug/L	3.100	1	8/21/2008	8/21/2008	EPA SW-846 6010
7440-62-2	Vanadium	4.100	U	ug/L	4.100	1	8/21/2008	8/21/2008	EPA SW-846 6010
7440-66-6	Zinc	46.2		ug/L	4.200	1	8/21/2008	8/21/2008	EPA SW-846 6010

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Report of Analysis

Client:	ENSR	**Date Collected:**	8/19/2008
Project:	ConEd Stuytown	**Date Received:**	8/20/2008
Client Sample ID:	17MW-DD05DL	**SDG No.:**	Z4192
Lab Sample ID:	Z4192-08DL	**Matrix:**	WATER
		% Solids:	0.00

CAS No.	Analyte	Conc.	Qualifier		Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	193	U	D	ug/L	193	10	8/21/2008	8/21/2008	EPA SW-846 6010
7440-36-0	Antimony	95.0	U	D	ug/L	95.0	10	8/21/2008	8/21/2008	EPA SW-846 6010
7440-38-2	Arsenic	54.0	U	D	ug/L	54.0	10	8/21/2008	8/21/2008	EPA SW-846 6010
7440-39-3	Barium	92.0	U	D	ug/L	92.0	10	8/21/2008	8/21/2008	EPA SW-846 6010
7440-41-7	Beryllium	3.000	U	D	ug/L	3.000	10	8/21/2008	8/21/2008	EPA SW-846 6010
7440-43-9	Cadmium	9.000	U	D	ug/L	9.000	10	8/21/2008	8/21/2008	EPA SW-846 6010
7440-70-2	Calcium	87200		D	ug/L	2820	10	8/21/2008	8/21/2008	EPA SW-846 6010
7440-47-3	Chromium	14.0	U	D	ug/L	14.0	10	8/21/2008	8/21/2008	EPA SW-846 6010
7440-48-4	Cobalt	25.0	U	D	ug/L	25.0	10	8/21/2008	8/21/2008	EPA SW-846 6010
7440-50-8	Copper	37.0	U	D	ug/L	37.0	10	8/21/2008	8/21/2008	EPA SW-846 6010
7439-89-6	Iron	1790		D	ug/L	270	10	8/21/2008	8/21/2008	EPA SW-846 6010
7439-92-1	Lead	31.0	U	D	ug/L	31.0	10	8/21/2008	8/21/2008	EPA SW-846 6010
7439-95-4	Magnesium	79400		D	ug/L	2910	10	8/21/2008	8/21/2008	EPA SW-846 6010
7439-96-5	Manganese	310		D	ug/L	9.000	10	8/21/2008	8/21/2008	EPA SW-846 6010
7440-02-0	Nickel	49.0	U	D	ug/L	49.0	10	8/21/2008	8/21/2008	EPA SW-846 6010
7440-09-7	Potassium	51000		D	ug/L	525	10	8/21/2008	8/21/2008	EPA SW-846 6010
7782-49-2	Selenium	45.0	U	D	ug/L	45.0	10	8/21/2008	8/21/2008	EPA SW-846 6010
7440-22-4	Silver	17.0	U	D	ug/L	17.0	10	8/21/2008	8/21/2008	EPA SW-846 6010
7440-23-5	Sodium	1550000		D	ug/L	4930	10	8/21/2008	8/21/2008	EPA SW-846 6010
7440-28-0	Thallium	31.0	U	D	ug/L	31.0	10	8/21/2008	8/21/2008	EPA SW-846 6010
7440-62-2	Vanadium	41.0	U	D	ug/L	41.0	10	8/21/2008	8/21/2008	EPA SW-846 6010
7440-66-6	Zinc	102	J	D	ug/L	42.0	10	8/21/2008	8/21/2008	EPA SW-846 6010

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Report of Analysis

Client:	ENSR	**Date Collected:**	8/19/2008
Project:	ConEd Stuytown	**Date Received:**	8/20/2008
Client Sample ID:	17MW-D05	**SDG No.:**	Z4192
Lab Sample ID:	Z4192-09	**Matrix:**	WATER
		% Solids:	0.00

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	1740		ug/L	19.3	1	8/21/2008	8/21/2008	EPA SW-846 6010
7440-36-0	Antimony	9.500	U	ug/L	9.500	1	8/21/2008	8/21/2008	EPA SW-846 6010
7440-38-2	Arsenic	5.400	U	ug/L	5.400	1	8/21/2008	8/21/2008	EPA SW-846 6010
7440-39-3	Barium	80.1		ug/L	9.200	1	8/21/2008	8/21/2008	EPA SW-846 6010
7440-41-7	Beryllium	0.300	U	ug/L	0.300	1	8/21/2008	8/21/2008	EPA SW-846 6010
7440-43-9	Cadmium	0.900	U	ug/L	0.900	1	8/21/2008	8/21/2008	EPA SW-846 6010
7440-70-2	Calcium	63400		ug/L	282	1	8/21/2008	8/21/2008	EPA SW-846 6010
7440-47-3	Chromium	12.8		ug/L	1.400	1	8/21/2008	8/21/2008	EPA SW-846 6010
7440-48-4	Cobalt	2.500	U	ug/L	2.500	1	8/21/2008	8/21/2008	EPA SW-846 6010
7440-50-8	Copper	6.620	J	ug/L	3.700	1	8/21/2008	8/21/2008	EPA SW-846 6010
7439-89-6	Iron	6910		ug/L	27.0	1	8/21/2008	8/21/2008	EPA SW-846 6010
7439-92-1	Lead	36.2		ug/L	3.100	1	8/21/2008	8/21/2008	EPA SW-846 6010
7439-95-4	Magnesium	47900	J	ug/L	291	1	8/21/2008	8/21/2008	EPA SW-846 6010
7439-96-5	Manganese	344		ug/L	0.900	1	8/21/2008	8/21/2008	EPA SW-846 6010
7439-97-6	Mercury	0.11	J ~~N~~	ug/L	0.06	1	8/22/2008	8/22/2008	EPA SW-846 7470
7440-02-0	Nickel	11.0	J	ug/L	4.900	1	8/21/2008	8/21/2008	EPA SW-846 6010
7440-09-7	Potassium	43400	J	ug/L	52.5	1	8/21/2008	8/21/2008	EPA SW-846 6010
7782-49-2	Selenium	4.500	U	ug/L	4.500	1	8/21/2008	8/21/2008	EPA SW-846 6010
7440-22-4	Silver	1.700	U	ug/L	1.700	1	8/21/2008	8/21/2008	EPA SW-846 6010
7440-23-5	Sodium	286000		ug/L	493	1	8/21/2008	8/21/2008	EPA SW-846 6010
7440-28-0	Thallium	3.100	U	ug/L	3.100	1	8/21/2008	8/21/2008	EPA SW-846 6010
7440-62-2	Vanadium	5.930	J	ug/L	4.100	1	8/21/2008	8/21/2008	EPA SW-846 6010
7440-66-6	Zinc	52.4		ug/L	4.200	1	8/21/2008	8/21/2008	EPA SW-846 6010

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Report of Analysis

Client:	ENSR	**Date Collected:**	8/19/2008
Project:	ConEd Stuytown	**Date Received:**	8/20/2008
Client Sample ID:	FB081908	**SDG No.:**	Z4192
Lab Sample ID:	Z4192-10	**Matrix:**	WATER
		% Solids:	0.00

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	19.3	U	ug/L	19.3	1	8/21/2008	8/21/2008	EPA SW-846 6010
7440-36-0	Antimony	9.500	U	ug/L	9.500	1	8/21/2008	8/21/2008	EPA SW-846 6010
7440-38-2	Arsenic	5.400	U	ug/L	5.400	1	8/21/2008	8/21/2008	EPA SW-846 6010
7440-39-3	Barium	9.200	U	ug/L	9.200	1	8/21/2008	8/21/2008	EPA SW-846 6010
7440-41-7	Beryllium	0.300	U	ug/L	0.300	1	8/21/2008	8/21/2008	EPA SW-846 6010
7440-43-9	Cadmium	0.900	U	ug/L	0.900	1	8/21/2008	8/21/2008	EPA SW-846 6010
7440-70-2	Calcium	772	J	ug/L	282	1	8/21/2008	8/21/2008	EPA SW-846 6010
7440-47-3	Chromium	1.400	U	ug/L	1.400	1	8/21/2008	8/21/2008	EPA SW-846 6010
7440-48-4	Cobalt	2.500	U	ug/L	2.500	1	8/21/2008	8/21/2008	EPA SW-846 6010
7440-50-8	Copper	3.700	U	ug/L	3.700	1	8/21/2008	8/21/2008	EPA SW-846 6010
7439-89-6	Iron	58.3	J	ug/L	27.0	1	8/21/2008	8/21/2008	EPA SW-846 6010
7439-92-1	Lead	3.100	U	ug/L	3.100	1	8/21/2008	8/21/2008	EPA SW-846 6010
7439-95-4	Magnesium	291	U	ug/L	291	1	8/21/2008	8/21/2008	EPA SW-846 6010
7439-96-5	Manganese	0.950	J	ug/L	0.900	1	8/21/2008	8/21/2008	EPA SW-846 6010
7439-97-6	Mercury	0.06	U N	ug/L	0.06	1	8/22/2008	8/22/2008	EPA SW-846 7470
7440-02-0	Nickel	4.900	U	ug/L	4.900	1	8/21/2008	8/21/2008	EPA SW-846 6010
7440-09-7	Potassium	324	J	ug/L	52.5	1	8/21/2008	8/21/2008	EPA SW-846 6010
7782-49-2	Selenium	4.500	U	ug/L	4.500	1	8/21/2008	8/21/2008	EPA SW-846 6010
7440-22-4	Silver	1.700	U	ug/L	1.700	1	8/21/2008	8/21/2008	EPA SW-846 6010
7440-23-5	Sodium	1480		ug/L	493	1	8/21/2008	8/21/2008	EPA SW-846 6010
7440-28-0	Thallium	3.100	U	ug/L	3.100	1	8/21/2008	8/21/2008	EPA SW-846 6010
7440-62-2	Vanadium	4.100	U	ug/L	4.100	1	8/21/2008	8/21/2008	EPA SW-846 6010
7440-66-6	Zinc	37.9		ug/L	4.200	1	8/21/2008	8/21/2008	EPA SW-846 6010

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Report of Analysis

Client:	ENSR	**Date Collected:**	8/20/2008
Project:	ConEd Stuytown	**Date Received:**	8/21/2008
Client Sample ID:	17MWD04	**SDG No.:**	Z4243
Lab Sample ID:	Z4243-01	**Matrix:**	WATER
		% Solids:	0.00

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	39.3	J	ug/L	19.3	1	8/25/2008	8/26/2008	EPA SW-846 6010
7440-36-0	Antimony	9.500	U	ug/L	9.500	1	8/25/2008	8/26/2008	EPA SW-846 6010
7440-38-2	Arsenic	5.400	U	ug/L	5.400	1	8/25/2008	8/26/2008	EPA SW-846 6010
7440-39-3	Barium	58.2		ug/L	9.200	1	8/25/2008	8/26/2008	EPA SW-846 6010
7440-41-7	Beryllium	0.300	U	ug/L	0.300	1	8/25/2008	8/26/2008	EPA SW-846 6010
7440-43-9	Cadmium	0.900	U	ug/L	0.900	1	8/25/2008	8/26/2008	EPA SW-846 6010
7440-70-2	Calcium	76800		ug/L	282	1	8/25/2008	8/26/2008	EPA SW-846 6010
7440-47-3	Chromium	1.520	J	ug/L	1.400	1	8/25/2008	8/26/2008	EPA SW-846 6010
7440-48-4	Cobalt	2.500	U	ug/L	2.500	1	8/25/2008	8/26/2008	EPA SW-846 6010
7440-50-8	Copper	3.700	U	ug/L	3.700	1	8/25/2008	8/26/2008	EPA SW-846 6010
7439-89-6	Iron	417		ug/L	27.0	1	8/25/2008	8/26/2008	EPA SW-846 6010
7439-92-1	Lead	3.100	U	ug/L	3.100	1	8/25/2008	8/26/2008	EPA SW-846 6010
7439-95-4	Magnesium	53000		ug/L	291	1	8/25/2008	8/26/2008	EPA SW-846 6010
7439-96-5	Manganese	363		ug/L	0.900	1	8/25/2008	8/26/2008	EPA SW-846 6010
7439-97-6	Mercury	0.06	U	ug/L	0.06	1	8/25/2008	8/25/2008	EPA SW-846 7470
7440-02-0	Nickel	4.900	U	ug/L	4.900	1	8/25/2008	8/26/2008	EPA SW-846 6010
7440-09-7	Potassium	37700		ug/L	52.5	1	8/25/2008	8/26/2008	EPA SW-846 6010
7782-49-2	Selenium	4.500	U	ug/L	4.500	1	8/25/2008	8/26/2008	EPA SW-846 6010
7440-22-4	Silver	1.700	U	ug/L	1.700	1	8/25/2008	8/26/2008	EPA SW-846 6010
7440-23-5	Sodium	102000		ug/L	493	1	8/25/2008	8/26/2008	EPA SW-846 6010
7440-28-0	Thallium	3.100	U	ug/L	3.100	1	8/25/2008	8/26/2008	EPA SW-846 6010
7440-62-2	Vanadium	4.100	U	ug/L	4.100	1	8/25/2008	8/26/2008	EPA SW-846 6010
7440-66-6	Zinc	18.5	J	ug/L	4.200	1	8/25/2008	8/26/2008	EPA SW-846 6010

Comments:

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N = Spiked sample recovery not within control limits

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Report of Analysis

Client:	ENSR	**Date Collected:**	8/20/2008
Project:	ConEd Stuytown	**Date Received:**	8/21/2008
Client Sample ID:	17MWD04(DUP)	**SDG No.:**	Z4243
Lab Sample ID:	Z4243-02	**Matrix:**	WATER
		% Solids:	0.00

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	19.8	J	ug/L	19.3	1	8/25/2008	8/26/2008	EPA SW-846 6010
7440-36-0	Antimony	9.500	U	ug/L	9.500	1	8/25/2008	8/26/2008	EPA SW-846 6010
7440-38-2	Arsenic	5.400	U	ug/L	5.400	1	8/25/2008	8/26/2008	EPA SW-846 6010
7440-39-3	Barium	53.5		ug/L	9.200	1	8/25/2008	8/26/2008	EPA SW-846 6010
7440-41-7	Beryllium	0.300	U	ug/L	0.300	1	8/25/2008	8/26/2008	EPA SW-846 6010
7440-43-9	Cadmium	0.900	U	ug/L	0.900	1	8/25/2008	8/26/2008	EPA SW-846 6010
7440-70-2	Calcium	71500		ug/L	282	1	8/25/2008	8/26/2008	EPA SW-846 6010
7440-47-3	Chromium	1.460	J	ug/L	1.400	1	8/25/2008	8/26/2008	EPA SW-846 6010
7440-48-4	Cobalt	2.500	U	ug/L	2.500	1	8/25/2008	8/26/2008	EPA SW-846 6010
7440-50-8	Copper	3.700	U	ug/L	3.700	1	8/25/2008	8/26/2008	EPA SW-846 6010
7439-89-6	Iron	328		ug/L	27.0	1	8/25/2008	8/26/2008	EPA SW-846 6010
7439-92-1	Lead	3.100	U	ug/L	3.100	1	8/25/2008	8/26/2008	EPA SW-846 6010
7439-95-4	Magnesium	49300		ug/L	291	1	8/25/2008	8/26/2008	EPA SW-846 6010
7439-96-5	Manganese	340		ug/L	0.900	1	8/25/2008	8/26/2008	EPA SW-846 6010
7439-97-6	Mercury	0.06	U	ug/L	0.06	1	8/25/2008	8/25/2008	EPA SW-846 7470
7440-02-0	Nickel	4.900	U	ug/L	4.900	1	8/25/2008	8/26/2008	EPA SW-846 6010
7440-09-7	Potassium	35200		ug/L	52.5	1	8/25/2008	8/26/2008	EPA SW-846 6010
7782-49-2	Selenium	4.500	U	ug/L	4.500	1	8/25/2008	8/26/2008	EPA SW-846 6010
7440-22-4	Silver	1.700	U	ug/L	1.700	1	8/25/2008	8/26/2008	EPA SW-846 6010
7440-23-5	Sodium	94100		ug/L	493	1	8/25/2008	8/26/2008	EPA SW-846 6010
7440-28-0	Thallium	3.100	U	ug/L	3.100	1	8/25/2008	8/26/2008	EPA SW-846 6010
7440-62-2	Vanadium	4.100	U	ug/L	4.100	1	8/25/2008	8/26/2008	EPA SW-846 6010
7440-66-6	Zinc	30.7		ug/L	4.200	1	8/25/2008	8/26/2008	EPA SW-846 6010

Comments:

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Report of Analysis

Client:	ENSR	**Date Collected:**	8/20/2008
Project:	ConEd Stuytown	**Date Received:**	8/21/2008
Client Sample ID:	17MWS04	**SDG No.:**	Z4243
Lab Sample ID:	Z4243-03	**Matrix:**	WATER
		% Solids:	0.00

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	654		ug/L	19.3	1	8/25/2008	8/26/2008	EPA SW-846 6010
7440-36-0	Antimony	9.500	U	ug/L	9.500	1	8/25/2008	8/26/2008	EPA SW-846 6010
7440-38-2	Arsenic	5.400	U	ug/L	5.400	1	8/25/2008	8/26/2008	EPA SW-846 6010
7440-39-3	Barium	99.4		ug/L	9.200	1	8/25/2008	8/26/2008	EPA SW-846 6010
7440-41-7	Beryllium	0.300	U	ug/L	0.300	1	8/25/2008	8/26/2008	EPA SW-846 6010
7440-43-9	Cadmium	0.900	U	ug/L	0.900	1	8/25/2008	8/26/2008	EPA SW-846 6010
7440-70-2	Calcium	363000		ug/L	282	1	8/25/2008	8/26/2008	EPA SW-846 6010
7440-47-3	Chromium	1.400	U	ug/L	1.400	1	8/25/2008	8/26/2008	EPA SW-846 6010
7440-48-4	Cobalt	2.500	U	ug/L	2.500	1	8/25/2008	8/26/2008	EPA SW-846 6010
7440-50-8	Copper	3.900	J	ug/L	3.700	1	8/25/2008	8/26/2008	EPA SW-846 6010
7439-89-6	Iron	1220		ug/L	27.0	1	8/25/2008	8/26/2008	EPA SW-846 6010
7439-92-1	Lead	9.220	J	ug/L	3.100	1	8/25/2008	8/26/2008	EPA SW-846 6010
7439-95-4	Magnesium	114000		ug/L	291	1	8/25/2008	8/26/2008	EPA SW-846 6010
7439-96-5	Manganese	610		ug/L	0.900	1	8/25/2008	8/26/2008	EPA SW-846 6010
7439-97-6	Mercury	0.07	J	ug/L	0.06	1	8/25/2008	8/25/2008	EPA SW-846 7470
7440-02-0	Nickel	4.900	U	ug/L	4.900	1	8/25/2008	8/26/2008	EPA SW-846 6010
7440-09-7	Potassium	99100		ug/L	52.5	1	8/25/2008	8/26/2008	EPA SW-846 6010
7782-49-2	Selenium	4.500	U	ug/L	4.500	1	8/25/2008	8/26/2008	EPA SW-846 6010
7440-22-4	Silver	1.700	U	ug/L	1.700	1	8/25/2008	8/26/2008	EPA SW-846 6010
7440-23-5	Sodium	381000		ug/L	493	1	8/25/2008	8/26/2008	EPA SW-846 6010
7440-28-0	Thallium	3.100	U	ug/L	3.100	1	8/25/2008	8/26/2008	EPA SW-846 6010
7440-62-2	Vanadium	4.100	U	ug/L	4.100	1	8/25/2008	8/26/2008	EPA SW-846 6010
7440-66-6	Zinc	49.7		ug/L	4.200	1	8/25/2008	8/26/2008	EPA SW-846 6010

Comments:

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Report of Analysis

Client:	ENSR	**Date Collected:**	8/20/2008
Project:	ConEd Stuytown	**Date Received:**	8/21/2008
Client Sample ID:	17MWDD04	**SDG No.:**	Z4243
Lab Sample ID:	Z4243-04	**Matrix:**	WATER
		% Solids:	0.00

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	541		ug/L	19.3	1	8/25/2008	8/26/2008	EPA SW-846 6010
7440-36-0	Antimony	9.500	U	ug/L	9.500	1	8/25/2008	8/26/2008	EPA SW-846 6010
7440-38-2	Arsenic	5.400	U	ug/L	5.400	1	8/25/2008	8/26/2008	EPA SW-846 6010
7440-39-3	Barium	67.3		ug/L	9.200	1	8/25/2008	8/26/2008	EPA SW-846 6010
7440-41-7	Beryllium	0.300	U	ug/L	0.300	1	8/25/2008	8/26/2008	EPA SW-846 6010
7440-43-9	Cadmium	0.900	U	ug/L	0.900	1	8/25/2008	8/26/2008	EPA SW-846 6010
7440-70-2	Calcium	118000		ug/L	282	1	8/25/2008	8/26/2008	EPA SW-846 6010
7440-47-3	Chromium	1.400	U	ug/L	1.400	1	8/25/2008	8/26/2008	EPA SW-846 6010
7440-48-4	Cobalt	2.500	U	ug/L	2.500	1	8/25/2008	8/26/2008	EPA SW-846 6010
7440-50-8	Copper	3.700	U	ug/L	3.700	1	8/25/2008	8/26/2008	EPA SW-846 6010
7439-89-6	Iron	1180		ug/L	27.0	1	8/25/2008	8/26/2008	EPA SW-846 6010
7439-92-1	Lead	7.350	J	ug/L	3.100	1	8/25/2008	8/26/2008	EPA SW-846 6010
7439-95-4	Magnesium	42700		ug/L	291	1	8/25/2008	8/26/2008	EPA SW-846 6010
7439-96-5	Manganese	1790		ug/L	0.900	1	8/25/2008	8/26/2008	EPA SW-846 6010
7439-97-6	Mercury	0.06	U	ug/L	0.06	1	8/25/2008	8/25/2008	EPA SW-846 7470
7440-02-0	Nickel	4.950	J	ug/L	4.900	1	8/25/2008	8/26/2008	EPA SW-846 6010
7440-09-7	Potassium	24600		ug/L	52.5	1	8/25/2008	8/26/2008	EPA SW-846 6010
7782-49-2	Selenium	4.500	U	ug/L	4.500	1	8/25/2008	8/26/2008	EPA SW-846 6010
7440-22-4	Silver	1.700	U	ug/L	1.700	1	8/25/2008	8/26/2008	EPA SW-846 6010
7440-23-5	Sodium	62600		ug/L	493	1	8/25/2008	8/26/2008	EPA SW-846 6010
7440-28-0	Thallium	3.100	U	ug/L	3.100	1	8/25/2008	8/26/2008	EPA SW-846 6010
7440-62-2	Vanadium	4.100	U	ug/L	4.100	1	8/25/2008	8/26/2008	EPA SW-846 6010
7440-66-6	Zinc	58.5		ug/L	4.200	1	8/25/2008	8/26/2008	EPA SW-846 6010

Comments:

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Report of Analysis

Client:	ENSR	**Date Collected:**	8/20/2008
Project:	ConEd Stuytown	**Date Received:**	8/21/2008
Client Sample ID:	17MWS03	**SDG No.:**	Z4243
Lab Sample ID:	Z4243-05	**Matrix:**	WATER
		% Solids:	0.00

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	78.8	J	ug/L	19.3	1	8/25/2008	8/26/2008	EPA SW-846 6010
7440-36-0	Antimony	9.500	U	ug/L	9.500	1	8/25/2008	8/26/2008	EPA SW-846 6010
7440-38-2	Arsenic	5.400	U	ug/L	5.400	1	8/25/2008	8/26/2008	EPA SW-846 6010
7440-39-3	Barium	124		ug/L	9.200	1	8/25/2008	8/26/2008	EPA SW-846 6010
7440-41-7	Beryllium	0.300	U	ug/L	0.300	1	8/25/2008	8/26/2008	EPA SW-846 6010
7440-43-9	Cadmium	0.900	U	ug/L	0.900	1	8/25/2008	8/26/2008	EPA SW-846 6010
7440-70-2	Calcium	139000		ug/L	282	1	8/25/2008	8/26/2008	EPA SW-846 6010
7440-47-3	Chromium	1.400	U	ug/L	1.400	1	8/25/2008	8/26/2008	EPA SW-846 6010
7440-48-4	Cobalt	2.500	U	ug/L	2.500	1	8/25/2008	8/26/2008	EPA SW-846 6010
7440-50-8	Copper	3.700	U	ug/L	3.700	1	8/25/2008	8/26/2008	EPA SW-846 6010
7439-89-6	Iron	18700		ug/L	27.0	1	8/25/2008	8/26/2008	EPA SW-846 6010
7439-92-1	Lead	9.900	J	ug/L	3.100	1	8/25/2008	8/26/2008	EPA SW-846 6010
7439-95-4	Magnesium	33300		ug/L	291	1	8/25/2008	8/26/2008	EPA SW-846 6010
7439-96-5	Manganese	521		ug/L	0.900	1	8/25/2008	8/26/2008	EPA SW-846 6010
7439-97-6	Mercury	0.06	U	ug/L	0.06	1	8/25/2008	8/25/2008	EPA SW-846 7470
7440-02-0	Nickel	4.900	U	ug/L	4.900	1	8/25/2008	8/26/2008	EPA SW-846 6010
7440-09-7	Potassium	31200		ug/L	52.5	1	8/25/2008	8/26/2008	EPA SW-846 6010
7782-49-2	Selenium	4.500	U	ug/L	4.500	1	8/25/2008	8/26/2008	EPA SW-846 6010
7440-22-4	Silver	1.700	U	ug/L	1.700	1	8/25/2008	8/26/2008	EPA SW-846 6010
7440-23-5	Sodium	105000		ug/L	493	1	8/25/2008	8/26/2008	EPA SW-846 6010
7440-28-0	Thallium	3.100	U	ug/L	3.100	1	8/25/2008	8/26/2008	EPA SW-846 6010
7440-62-2	Vanadium	4.100	U	ug/L	4.100	1	8/25/2008	8/26/2008	EPA SW-846 6010
7440-66-6	Zinc	22.1		ug/L	4.200	1	8/25/2008	8/26/2008	EPA SW-846 6010

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Report of Analysis

Client:	ENSR	**Date Collected:**	8/20/2008
Project:	ConEd Stuytown	**Date Received:**	8/21/2008
Client Sample ID:	17MWDD03	**SDG No.:**	Z4243
Lab Sample ID:	Z4243-06	**Matrix:**	WATER
		% Solids:	0.00

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	1450		ug/L	19.3	1	8/25/2008	8/26/2008	EPA SW-846 6010
7440-36-0	Antimony	9.500	U	ug/L	9.500	1	8/25/2008	8/26/2008	EPA SW-846 6010
7440-38-2	Arsenic	5.400	U	ug/L	5.400	1	8/25/2008	8/26/2008	EPA SW-846 6010
7440-39-3	Barium	51.7		ug/L	9.200	1	8/25/2008	8/26/2008	EPA SW-846 6010
7440-41-7	Beryllium	0.300	U	ug/L	0.300	1	8/25/2008	8/26/2008	EPA SW-846 6010
7440-43-9	Cadmium	0.900	U	ug/L	0.900	1	8/25/2008	8/26/2008	EPA SW-846 6010
7440-70-2	Calcium	96700		ug/L	282	1	8/25/2008	8/26/2008	EPA SW-846 6010
7440-47-3	Chromium	1.840	J	ug/L	1.400	1	8/25/2008	8/26/2008	EPA SW-846 6010
7440-48-4	Cobalt	2.500	U	ug/L	2.500	1	8/25/2008	8/26/2008	EPA SW-846 6010
7440-50-8	Copper	3.700	U	ug/L	3.700	1	8/25/2008	8/26/2008	EPA SW-846 6010
7439-89-6	Iron	3380		ug/L	27.0	1	8/25/2008	8/26/2008	EPA SW-846 6010
7439-92-1	Lead	4.160	J	ug/L	3.100	1	8/25/2008	8/26/2008	EPA SW-846 6010
7439-95-4	Magnesium	49400		ug/L	291	1	8/25/2008	8/26/2008	EPA SW-846 6010
7439-96-5	Manganese	580		ug/L	0.900	1	8/25/2008	8/26/2008	EPA SW-846 6010
7439-97-6	Mercury	0.06	U	ug/L	0.06	1	8/25/2008	8/25/2008	EPA SW-846 7470
7440-02-0	Nickel	5.380	J	ug/L	4.900	1	8/25/2008	8/26/2008	EPA SW-846 6010
7440-09-7	Potassium	29100		ug/L	52.5	1	8/25/2008	8/26/2008	EPA SW-846 6010
7782-49-2	Selenium	4.500	U	ug/L	4.500	1	8/25/2008	8/26/2008	EPA SW-846 6010
7440-22-4	Silver	1.700	U	ug/L	1.700	1	8/25/2008	8/26/2008	EPA SW-846 6010
7440-23-5	Sodium	109000		ug/L	493	1	8/25/2008	8/26/2008	EPA SW-846 6010
7440-28-0	Thallium	3.100	U	ug/L	3.100	1	8/25/2008	8/26/2008	EPA SW-846 6010
7440-62-2	Vanadium	4.100	U	ug/L	4.100	1	8/25/2008	8/26/2008	EPA SW-846 6010
7440-66-6	Zinc	40.5		ug/L	4.200	1	8/25/2008	8/26/2008	EPA SW-846 6010

Comments:

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Report of Analysis

Client:	ENSR	**Date Collected:**	8/20/2008
Project:	ConEd Stuytown	**Date Received:**	8/21/2008
Client Sample ID:	17MWD03	**SDG No.:**	Z4243
Lab Sample ID:	Z4243-07	**Matrix:**	WATER
		% Solids:	0.00

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	209		ug/L	19.3	1	8/25/2008	8/26/2008	EPA SW-846 6010
7440-36-0	Antimony	9.500	U	ug/L	9.500	1	8/25/2008	8/26/2008	EPA SW-846 6010
7440-38-2	Arsenic	8.390	J	ug/L	5.400	1	8/25/2008	8/26/2008	EPA SW-846 6010
7440-39-3	Barium	231		ug/L	9.200	1	8/25/2008	8/26/2008	EPA SW-846 6010
7440-41-7	Beryllium	0.300	U	ug/L	0.300	1	8/25/2008	8/26/2008	EPA SW-846 6010
7440-43-9	Cadmium	0.900	U	ug/L	0.900	1	8/25/2008	8/26/2008	EPA SW-846 6010
7440-70-2	Calcium	147000		ug/L	282	1	8/25/2008	8/26/2008	EPA SW-846 6010
7440-47-3	Chromium	1.400	U	ug/L	1.400	1	8/25/2008	8/26/2008	EPA SW-846 6010
7440-48-4	Cobalt	4.410	J	ug/L	2.500	1	8/25/2008	8/26/2008	EPA SW-846 6010
7440-50-8	Copper	3.700	U	ug/L	3.700	1	8/25/2008	8/26/2008	EPA SW-846 6010
7439-89-6	Iron	19500		ug/L	27.0	1	8/25/2008	8/26/2008	EPA SW-846 6010
7439-92-1	Lead	11.1		ug/L	3.100	1	8/25/2008	8/26/2008	EPA SW-846 6010
7439-95-4	Magnesium	122000		ug/L	291	1	8/25/2008	8/26/2008	EPA SW-846 6010
7439-96-5	Manganese	512		ug/L	0.900	1	8/25/2008	8/26/2008	EPA SW-846 6010
7439-97-6	Mercury	0.06	U	ug/L	0.06	1	8/25/2008	8/25/2008	EPA SW-846 7470
7440-02-0	Nickel	4.900	U	ug/L	4.900	1	8/25/2008	8/26/2008	EPA SW-846 6010
7440-09-7	Potassium	86500		ug/L	52.5	1	8/25/2008	8/26/2008	EPA SW-846 6010
7782-49-2	Selenium	4.500	U	ug/L	4.500	1	8/25/2008	8/26/2008	EPA SW-846 6010
7440-22-4	Silver	1.700	U	ug/L	1.700	1	8/25/2008	8/26/2008	EPA SW-846 6010
7440-23-5	Sodium	240000		ug/L	493	1	8/25/2008	8/26/2008	EPA SW-846 6010
7440-28-0	Thallium	3.100	U	ug/L	3.100	1	8/25/2008	8/26/2008	EPA SW-846 6010
7440-62-2	Vanadium	4.100	U	ug/L	4.100	1	8/25/2008	8/26/2008	EPA SW-846 6010
7440-66-6	Zinc	35.8		ug/L	4.200	1	8/25/2008	8/26/2008	EPA SW-846 6010

Comments:

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N = Spiked sample recovery not within control limits

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Report of Analysis

Client:	ENSR	**Date Collected:**	8/20/2008
Project:	ConEd Stuytown	**Date Received:**	8/21/2008
Client Sample ID:	14MWDD03	**SDG No.:**	Z4243
Lab Sample ID:	Z4243-08	**Matrix:**	WATER
		% Solids:	0.00

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	1890		ug/L	19.3	1	8/25/2008	8/26/2008	EPA SW-846 6010
7440-36-0	Antimony	9.500	U	ug/L	9.500	1	8/25/2008	8/26/2008	EPA SW-846 6010
7440-38-2	Arsenic	5.400	U	ug/L	5.400	1	8/25/2008	8/26/2008	EPA SW-846 6010
7440-39-3	Barium	305		ug/L	9.200	1	8/25/2008	8/26/2008	EPA SW-846 6010
7440-41-7	Beryllium	0.300	U	ug/L	0.300	1	8/25/2008	8/26/2008	EPA SW-846 6010
7440-43-9	Cadmium	0.900	U	ug/L	0.900	1	8/25/2008	8/26/2008	EPA SW-846 6010
7440-70-2	Calcium	172000		ug/L	282	1	8/25/2008	8/26/2008	EPA SW-846 6010
7440-47-3	Chromium	2.180	J	ug/L	1.400	1	8/25/2008	8/26/2008	EPA SW-846 6010
7440-48-4	Cobalt	2.500	U	ug/L	2.500	1	8/25/2008	8/26/2008	EPA SW-846 6010
7440-50-8	Copper	3.700	U	ug/L	3.700	1	8/25/2008	8/26/2008	EPA SW-846 6010
7439-89-6	Iron	5960		ug/L	27.0	1	8/25/2008	8/26/2008	EPA SW-846 6010
7439-92-1	Lead	3.100	U	ug/L	3.100	1	8/25/2008	8/26/2008	EPA SW-846 6010
7439-95-4	Magnesium	380000		ug/L	291	1	8/25/2008	8/26/2008	EPA SW-846 6010
7439-96-5	Manganese	462		ug/L	0.900	1	8/25/2008	8/26/2008	EPA SW-846 6010
7439-97-6	Mercury	0.06	U	ug/L	0.06	1	8/25/2008	8/25/2008	EPA SW-846 7470
7440-02-0	Nickel	4.900	U	ug/L	4.900	1	8/25/2008	8/26/2008	EPA SW-846 6010
7440-09-7	Potassium	186000		ug/L	52.5	1	8/25/2008	8/26/2008	EPA SW-846 6010
7782-49-2	Selenium	4.500	U	ug/L	4.500	1	8/25/2008	8/26/2008	EPA SW-846 6010
7440-22-4	Silver	1.700	U	ug/L	1.700	1	8/25/2008	8/26/2008	EPA SW-846 6010
7440-23-5	Sodium 25700000 ~~2114500~~	~~OR~~		ug/L	492.7	1 5	8/25/2008	8/26/2008	EPA SW-846 6010
7440-28-0	Thallium	3.100	U	ug/L	3.100	1	8/25/2008	8/26/2008	EPA SW-846 6010
7440-62-2	Vanadium	4.100	U	ug/L	4.100	1	8/25/2008	8/26/2008	EPA SW-846 6010
7440-66-6	Zinc	28.2		ug/L	4.200	1	8/25/2008	8/26/2008	EPA SW-846 6010

Comments:

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Report of Analysis

Client:	ENSR	**Date Collected:**	8/20/2008
Project:	ConEd Stuytown	**Date Received:**	8/21/2008
Client Sample ID:	Z4243-08DL	**SDG No.:**	Z4243
Lab Sample ID:	Z4243-08DL	**Matrix:**	WATER
		% Solids:	0.00

CAS No.	Analyte	Conc.	Qualifier		Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	1570		D	ug/L	96.5	5	8/25/2008	8/26/2008	EPA SW-846 6010
7440-36-0	Antimony	47.5	U	D	ug/L	47.5	5	8/25/2008	8/26/2008	EPA SW-846 6010
7440-38-2	Arsenic	27.0	U	D	ug/L	27.0	5	8/25/2008	8/26/2008	EPA SW-846 6010
7440-39-3	Barium	266		D	ug/L	46.0	5	8/25/2008	8/26/2008	EPA SW-846 6010
7440-41-7	Beryllium	1.500	U	D	ug/L	1.500	5	8/25/2008	8/26/2008	EPA SW-846 6010
7440-43-9	Cadmium	21.4	J	D	ug/L	4.500	5	8/25/2008	8/26/2008	EPA SW-846 6010
7440-70-2	Calcium	162000		D	ug/L	1410	5	8/25/2008	8/26/2008	EPA SW-846 6010
7440-47-3	Chromium	7.000	U	D	ug/L	7.000	5	8/25/2008	8/26/2008	EPA SW-846 6010
7440-48-4	Cobalt	21.6	J	D	ug/L	12.5	5	8/25/2008	8/26/2008	EPA SW-846 6010
7440-50-8	Copper	71.1		D	ug/L	18.5	5	8/25/2008	8/26/2008	EPA SW-846 6010
7439-89-6	Iron	4050		D	ug/L	135	5	8/25/2008	8/26/2008	EPA SW-846 6010
7439-92-1	Lead	15.5	U	D	ug/L	15.5	5	8/25/2008	8/26/2008	EPA SW-846 6010
7439-95-4	Magnesium	338000		D	ug/L	1450	5	8/25/2008	8/26/2008	EPA SW-846 6010
7439-96-5	Manganese	294		D	ug/L	4.500	5	8/25/2008	8/26/2008	EPA SW-846 6010
7440-02-0	Nickel	24.5	U	D	ug/L	24.5	5	8/25/2008	8/26/2008	EPA SW-846 6010
7440-09-7	Potassium	157000		D	ug/L	262	5	8/25/2008	8/26/2008	EPA SW-846 6010
7782-49-2	Selenium	686		D	ug/L	22.5	5	8/25/2008	8/26/2008	EPA SW-846 6010
7440-22-4	Silver	8.500	U	D	ug/L	8.500	5	8/25/2008	8/26/2008	EPA SW-846 6010
7440-23-5	Sodium	2570000		D	ug/L	2460	5	8/25/2008	8/26/2008	EPA SW-846 6010
7440-28-0	Thallium	420		D	ug/L	15.5	5	8/25/2008	8/26/2008	EPA SW-846 6010
7440-62-2	Vanadium	20.5	U	D	ug/L	20.5	5	8/25/2008	8/26/2008	EPA SW-846 6010
7440-66-6	Zinc	69.4	J	D	ug/L	21.0	5	8/25/2008	8/26/2008	EPA SW-846 6010

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Report of Analysis

Client:	ENSR	**Date Collected:**	8/20/2008
Project:	ConEd Stuytown	**Date Received:**	8/21/2008
Client Sample ID:	FB082008	**SDG No.:**	Z4243
Lab Sample ID:	Z4243-09	**Matrix:**	WATER
		% Solids:	0.00

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	19.3	U	ug/L	19.3	1	8/25/2008	8/26/2008	EPA SW-846 6010
7440-36-0	Antimony	9.500	U	ug/L	9.500	1	8/25/2008	8/26/2008	EPA SW-846 6010
7440-38-2	Arsenic	5.400	U	ug/L	5.400	1	8/25/2008	8/26/2008	EPA SW-846 6010
7440-39-3	Barium	9.200	U	ug/L	9.200	1	8/25/2008	8/26/2008	EPA SW-846 6010
7440-41-7	Beryllium	0.300	U	ug/L	0.300	1	8/25/2008	8/26/2008	EPA SW-846 6010
7440-43-9	Cadmium	0.900	U	ug/L	0.900	1	8/25/2008	8/26/2008	EPA SW-846 6010
7440-70-2	Calcium	282	U	ug/L	282	1	8/25/2008	8/26/2008	EPA SW-846 6010
7440-47-3	Chromium	1.400	U	ug/L	1.400	1	8/25/2008	8/26/2008	EPA SW-846 6010
7440-48-4	Cobalt	2.500	U	ug/L	2.500	1	8/25/2008	8/26/2008	EPA SW-846 6010
7440-50-8	Copper	3.700	U	ug/L	3.700	1	8/25/2008	8/26/2008	EPA SW-846 6010
7439-89-6	Iron	27.0	U	ug/L	27.0	1	8/25/2008	8/26/2008	EPA SW-846 6010
7439-92-1	Lead	3.100	U	ug/L	3.100	1	8/25/2008	8/26/2008	EPA SW-846 6010
7439-95-4	Magnesium	291	U	ug/L	291	1	8/25/2008	8/26/2008	EPA SW-846 6010
7439-96-5	Manganese	2.780	J	ug/L	0.900	1	8/25/2008	8/26/2008	EPA SW-846 6010
7439-97-6	Mercury	0.06	U	ug/L	0.06	1	8/25/2008	8/25/2008	EPA SW-846 7470
7440-02-0	Nickel	4.900	U	ug/L	4.900	1	8/25/2008	8/26/2008	EPA SW-846 6010
7440-09-7	Potassium	504	J	ug/L	52.5	1	8/25/2008	8/26/2008	EPA SW-846 6010
7782-49-2	Selenium	4.500	U	ug/L	4.500	1	8/25/2008	8/26/2008	EPA SW-846 6010
7440-22-4	Silver	1.700	U	ug/L	1.700	1	8/25/2008	8/26/2008	EPA SW-846 6010
7440-23-5	Sodium	1770		ug/L	493	1	8/25/2008	8/26/2008	EPA SW-846 6010
7440-28-0	Thallium	3.100	U	ug/L	3.100	1	8/25/2008	8/26/2008	EPA SW-846 6010
7440-62-2	Vanadium	4.100	U	ug/L	4.100	1	8/25/2008	8/26/2008	EPA SW-846 6010
7440-66-6	Zinc	25.4		ug/L	4.200	1	8/25/2008	8/26/2008	EPA SW-846 6010

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Report of Analysis

Client:	ENSR	**Date Collected:**	08/21/08
Project:	ConEd Stuytown	**Date Received:**	08/22/08
Client Sample ID:	FB082108	**SDG No.:**	Z4275
Lab Sample ID:	Z4275-01	**Matrix:**	WATER
		% Solids:	0.00

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	19.3	U	ug/L	19.3	1	08/27/08	08/28/08	EPA SW-846 6010
7440-36-0	Antimony	9.500	U	ug/L	9.500	1	08/27/08	08/28/08	EPA SW-846 6010
7440-38-2	Arsenic	5.400	U	ug/L	5.400	1	08/27/08	08/28/08	EPA SW-846 6010
7440-39-3	Barium	9.200	U	ug/L	9.200	1	08/27/08	08/28/08	EPA SW-846 6010
7440-41-7	Beryllium	0.300	U	ug/L	0.300	1	08/27/08	08/28/08	EPA SW-846 6010
7440-43-9	Cadmium	0.900	U	ug/L	0.900	1	08/27/08	08/28/08	EPA SW-846 6010
7440-70-2	Calcium	282	U	ug/L	282	1	08/27/08	08/28/08	EPA SW-846 6010
7440-47-3	Chromium	1.400	U	ug/L	1.400	1	08/27/08	08/28/08	EPA SW-846 6010
7440-48-4	Cobalt	2.500	U	ug/L	2.500	1	08/27/08	08/28/08	EPA SW-846 6010
7440-50-8	Copper	3.700	U	ug/L	3.700	1	08/27/08	08/28/08	EPA SW-846 6010
7439-89-6	Iron	27.0	U	ug/L	27.0	1	08/27/08	08/28/08	EPA SW-846 6010
7439-92-1	Lead	3.100	U	ug/L	3.100	1	08/27/08	08/28/08	EPA SW-846 6010
7439-95-4	Magnesium	291	U	ug/L	291	1	08/27/08	08/28/08	EPA SW-846 6010
7439-96-5	Manganese	7.010	J	ug/L	0.900	1	08/27/08	08/28/08	EPA SW-846 6010
7439-97-6	Mercury	0.06	U	ug/L	0.06	1	08/26/08	08/27/08	EPA SW-846 7470
7440-02-0	Nickel	4.900	U	ug/L	4.900	1	08/27/08	08/28/08	EPA SW-846 6010
7440-09-7	Potassium	75.3	J	ug/L	52.5	1	08/27/08	08/28/08	EPA SW-846 6010
7782-49-2	Selenium	4.500	U	ug/L	4.500	1	08/27/08	08/28/08	EPA SW-846 6010
7440-22-4	Silver	1.700	U	ug/L	1.700	1	08/27/08	08/28/08	EPA SW-846 6010
7440-23-5	Sodium	493	U	ug/L	493	1	08/27/08	08/28/08	EPA SW-846 6010
7440-28-0	Thallium	3.100	U N	ug/L	3.100	1	08/27/08	08/28/08	EPA SW-846 6010
7440-62-2	Vanadium	4.100	U	ug/L	4.100	1	08/27/08	08/28/08	EPA SW-846 6010
7440-66-6	Zinc	13.8	J	ug/L	4.200	1	08/27/08	08/28/08	EPA SW-846 6010

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Report of Analysis

Client:	ENSR	**Date Collected:**	08/22/08
Project:	ConEd Stuytown	**Date Received:**	08/22/08
Client Sample ID:	14MWS02	**SDG No.:**	Z4275
Lab Sample ID:	Z4275-02	**Matrix:**	WATER
		% Solids:	0.00

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	19.3	U	ug/L	19.3	1	08/27/08	08/28/08	EPA SW-846 6010
7440-36-0	Antimony	9.500	U	ug/L	9.500	1	08/27/08	08/28/08	EPA SW-846 6010
7440-38-2	Arsenic	5.400	U	ug/L	5.400	1	08/27/08	08/28/08	EPA SW-846 6010
7440-39-3	Barium	153		ug/L	9.200	1	08/27/08	08/28/08	EPA SW-846 6010
7440-41-7	Beryllium	0.300	U	ug/L	0.300	1	08/27/08	08/28/08	EPA SW-846 6010
7440-43-9	Cadmium	0.900	U	ug/L	0.900	1	08/27/08	08/28/08	EPA SW-846 6010
7440-70-2	Calcium	83100		ug/L	282	1	08/27/08	08/28/08	EPA SW-846 6010
7440-47-3	Chromium	4.180	J	ug/L	1.400	1	08/27/08	08/28/08	EPA SW-846 6010
7440-48-4	Cobalt	2.500	U	ug/L	2.500	1	08/27/08	08/28/08	EPA SW-846 6010
7440-50-8	Copper	3.700	U	ug/L	3.700	1	08/27/08	08/28/08	EPA SW-846 6010
7439-89-6	Iron	512		ug/L	27.0	1	08/27/08	08/28/08	EPA SW-846 6010
7439-92-1	Lead	4.990	J	ug/L	3.100	1	08/27/08	08/28/08	EPA SW-846 6010
7439-95-4	Magnesium	16000		ug/L	291	1	08/27/08	08/28/08	EPA SW-846 6010
7439-96-5	Manganese	251	J	ug/L	0.900	1	08/27/08	08/28/08	EPA SW-846 6010
7439-97-6	Mercury	0.06	U	ug/L	0.06	1	08/26/08	08/27/08	EPA SW-846 7470
7440-02-0	Nickel	4.900	U	ug/L	4.900	1	08/27/08	08/28/08	EPA SW-846 6010
7440-09-7	Potassium	20600	J	ug/L	52.5	1	08/27/08	08/28/08	EPA SW-846 6010
7782-49-2	Selenium	4.700	J	ug/L	4.500	1	08/27/08	08/28/08	EPA SW-846 6010
7440-22-4	Silver	1.700	U	ug/L	1.700	1	08/27/08	08/28/08	EPA SW-846 6010
7440-23-5	Sodium	47100	J	ug/L	493	1	08/27/08	08/28/08	EPA SW-846 6010
7440-28-0	Thallium	3.100	U J N	ug/L	3.100	1	08/27/08	08/28/08	EPA SW-846 6010
7440-62-2	Vanadium	4.100	U	ug/L	4.100	1	08/27/08	08/28/08	EPA SW-846 6010
7440-66-6	Zinc	9.730	J	ug/L	4.200	1	08/27/08	08/28/08	EPA SW-846 6010

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Report of Analysis

Client:	ENSR	**Date Collected:**	08/22/08
Project:	ConEd Stuytown	**Date Received:**	08/22/08
Client Sample ID:	14MWS02(DUP)	**SDG No.:**	Z4275
Lab Sample ID:	Z4275-03	**Matrix:**	WATER
		% Solids:	0.00

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	19.3	U	ug/L	19.3	1	08/27/08	08/28/08	EPA SW-846 6010
7440-36-0	Antimony	9.500	U	ug/L	9.500	1	08/27/08	08/28/08	EPA SW-846 6010
7440-38-2	Arsenic	5.400	U	ug/L	5.400	1	08/27/08	08/28/08	EPA SW-846 6010
7440-39-3	Barium	158		ug/L	9.200	1	08/27/08	08/28/08	EPA SW-846 6010
7440-41-7	Beryllium	0.300	U	ug/L	0.300	1	08/27/08	08/28/08	EPA SW-846 6010
7440-43-9	Cadmium	0.900	U	ug/L	0.900	1	08/27/08	08/28/08	EPA SW-846 6010
7440-70-2	Calcium	87300		ug/L	282	1	08/27/08	08/28/08	EPA SW-846 6010
7440-47-3	Chromium	1.400	U	ug/L	1.400	1	08/27/08	08/28/08	EPA SW-846 6010
7440-48-4	Cobalt	2.500	U	ug/L	2.500	1	08/27/08	08/28/08	EPA SW-846 6010
7440-50-8	Copper	3.700	U	ug/L	3.700	1	08/27/08	08/28/08	EPA SW-846 6010
7439-89-6	Iron	488		ug/L	27.0	1	08/27/08	08/28/08	EPA SW-846 6010
7439-92-1	Lead	6.190	J	ug/L	3.100	1	08/27/08	08/28/08	EPA SW-846 6010
7439-95-4	Magnesium	16700		ug/L	291	1	08/27/08	08/28/08	EPA SW-846 6010
7439-96-5	Manganese	248	J	ug/L	0.900	1	08/27/08	08/28/08	EPA SW-846 6010
7439-97-6	Mercury	0.06	U	ug/L	0.06	1	08/26/08	08/27/08	EPA SW-846 7470
7440-02-0	Nickel	4.900	U	ug/L	4.900	1	08/27/08	08/28/08	EPA SW-846 6010
7440-09-7	Potassium	21600	J	ug/L	52.5	1	08/27/08	08/28/08	EPA SW-846 6010
7782-49-2	Selenium	4.500	U	ug/L	4.500	1	08/27/08	08/28/08	EPA SW-846 6010
7440-22-4	Silver	1.700	U	ug/L	1.700	1	08/27/08	08/28/08	EPA SW-846 6010
7440-23-5	Sodium	49700	J	ug/L	493	1	08/27/08	08/28/08	EPA SW-846 6010
7440-28-0	Thallium	3.100	UJ N	ug/L	3.100	1	08/27/08	08/28/08	EPA SW-846 6010
7440-62-2	Vanadium	4.100	U	ug/L	4.100	1	08/27/08	08/28/08	EPA SW-846 6010
7440-66-6	Zinc 20.0	~~9.270~~	~~J~~	ug/L	4.200	1	08/27/08	08/28/08	EPA SW-846 6010

Comments:

U = Not Detected
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N = Spiked sample recovery not within control limits

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	ENSR	**Date Collected:**	08/22/08
Project:	ConEd Stuytown	**Date Received:**	08/22/08
Client Sample ID:	FB082208	**SDG No.:**	Z4275
Lab Sample ID:	Z4275-05	**Matrix:**	WATER
		% Solids:	0.00

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	19.3	U	ug/L	19.3	1	08/27/08	08/28/08	EPA SW-846 6010
7440-36-0	Antimony	9.500	U	ug/L	9.500	1	08/27/08	08/28/08	EPA SW-846 6010
7440-38-2	Arsenic	5.400	U	ug/L	5.400	1	08/27/08	08/28/08	EPA SW-846 6010
7440-39-3	Barium	9.200	U	ug/L	9.200	1	08/27/08	08/28/08	EPA SW-846 6010
7440-41-7	Beryllium	0.300	U	ug/L	0.300	1	08/27/08	08/28/08	EPA SW-846 6010
7440-43-9	Cadmium	0.900	U	ug/L	0.900	1	08/27/08	08/28/08	EPA SW-846 6010
7440-70-2	Calcium	282	U	ug/L	282	1	08/27/08	08/28/08	EPA SW-846 6010
7440-47-3	Chromium	2.100	J	ug/L	1.400	1	08/27/08	08/28/08	EPA SW-846 6010
7440-48-4	Cobalt	2.500	U	ug/L	2.500	1	08/27/08	08/28/08	EPA SW-846 6010
7440-50-8	Copper	3.700	U	ug/L	3.700	1	08/27/08	08/28/08	EPA SW-846 6010
7439-89-6	Iron	27.0	U	ug/L	27.0	1	08/27/08	08/28/08	EPA SW-846 6010
7439-92-1	Lead	3.100	U	ug/L	3.100	1	08/27/08	08/28/08	EPA SW-846 6010
7439-95-4	Magnesium	291	U	ug/L	291	1	08/27/08	08/28/08	EPA SW-846 6010
7439-96-5	Manganese	1.280	J	ug/L	0.900	1	08/27/08	08/28/08	EPA SW-846 6010
7439-97-6	Mercury	0.06	U	ug/L	0.06	1	08/26/08	08/27/08	EPA SW-846 7470
7440-02-0	Nickel	4.900	U	ug/L	4.900	1	08/27/08	08/28/08	EPA SW-846 6010
7440-09-7	Potassium	93.6	J	ug/L	52.5	1	08/27/08	08/28/08	EPA SW-846 6010
7782-49-2	Selenium	4.500	U	ug/L	4.500	1	08/27/08	08/28/08	EPA SW-846 6010
7440-22-4	Silver	1.700	U	ug/L	1.700	1	08/27/08	08/28/08	EPA SW-846 6010
7440-23-5	Sodium	493	U	ug/L	493	1	08/27/08	08/28/08	EPA SW-846 6010
7440-28-0	Thallium	3.100	U N	ug/L	3.100	1	08/27/08	08/28/08	EPA SW-846 6010
7440-62-2	Vanadium	4.100	U	ug/L	4.100	1	08/27/08	08/28/08	EPA SW-846 6010
7440-66-6	Zinc	11.4	J	ug/L	4.200	1	08/27/08	08/28/08	EPA SW-846 6010

Comments:

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	ENSR	**Date Collected:**	08/21/08
Project:	ConEd Stuytown	**Date Received:**	08/22/08
Client Sample ID:	14MWDD05	**SDG No.:**	Z4275
Lab Sample ID:	Z4275-06	**Matrix:**	WATER
		% Solids:	0.00

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	92.1	J	ug/L	19.3	1	08/27/08	08/28/08	EPA SW-846 6010
7440-36-0	Antimony	9.500	U	ug/L	9.500	1	08/27/08	08/28/08	EPA SW-846 6010
7440-38-2	Arsenic	8.620	J	ug/L	5.400	1	08/27/08	08/28/08	EPA SW-846 6010
7440-39-3	Barium	416		ug/L	9.200	1	08/27/08	08/28/08	EPA SW-846 6010
7440-41-7	Beryllium	0.300	U	ug/L	0.300	1	08/27/08	08/28/08	EPA SW-846 6010
7440-43-9	Cadmium	0.900	U	ug/L	0.900	1	08/27/08	08/28/08	EPA SW-846 6010
7440-70-2	Calcium	81200		ug/L	282	1	08/27/08	08/28/08	EPA SW-846 6010
7440-47-3	Chromium	1.400	U	ug/L	1.400	1	08/27/08	08/28/08	EPA SW-846 6010
7440-48-4	Cobalt	2.500	U	ug/L	2.500	1	08/27/08	08/28/08	EPA SW-846 6010
7440-50-8	Copper	3.700	U	ug/L	3.700	1	08/27/08	08/28/08	EPA SW-846 6010
7439-89-6	Iron	1420		ug/L	27.0	1	08/27/08	08/28/08	EPA SW-846 6010
7439-92-1	Lead	3.100	U	ug/L	3.100	1	08/27/08	08/28/08	EPA SW-846 6010
7439-95-4	Magnesium	81300		ug/L	291	1	08/27/08	08/28/08	EPA SW-846 6010
7439-96-5	Manganese	143	J	ug/L	0.900	1	08/27/08	08/28/08	EPA SW-846 6010
7439-97-6	Mercury	0.06	U	ug/L	0.06	1	08/26/08	08/27/08	EPA SW-846 7470
7440-02-0	Nickel	4.900	U	ug/L	4.900	1	08/27/08	08/28/08	EPA SW-846 6010
7440-09-7	Potassium	54100	J	ug/L	52.5	1	08/27/08	08/28/08	EPA SW-846 6010
7782-49-2	Selenium	4.500	U	ug/L	4.500	1	08/27/08	08/28/08	EPA SW-846 6010
7440-22-4	Silver	1.700	U	ug/L	1.700	1	08/27/08	08/28/08	EPA SW-846 6010
7440-23-5	Sodium UPGRADED	~~1043300~~	OR J	ug/L	492.7	J 2	08/27/08	08/28/08	EPA SW-846 6010
7440-28-0	Thallium	3.100	U J N	ug/L	3.100	1	08/27/08	08/28/08	EPA SW-846 6010
7440-62-2	Vanadium	4.100	U	ug/L	4.100	1	08/27/08	08/28/08	EPA SW-846 6010
7440-66-6	Zinc 20 U	~~10.0~~	J	ug/L	4.200	1	08/27/08	08/28/08	EPA SW-846 6010

Comments:

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Report of Analysis

Client:	ENSR	**Date Collected:**	08/21/08
Project:	ConEd Stuytown	**Date Received:**	08/22/08
Client Sample ID:	14MWDD05DL	**SDG No.:**	Z4275
Lab Sample ID:	Z4275-06DL	**Matrix:**	WATER
		% Solids:	0.00

CAS No.	Analyte	Conc.	Qualifier		Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	85.6	J	D	ug/L	38.6	2	08/27/08	08/28/08	EPA SW-846 6010
7440-36-0	Antimony	19.0	U	D	ug/L	19.0	2	08/27/08	08/28/08	EPA SW-846 6010
7440-38-2	Arsenic	10.8	U	D	ug/L	10.8	2	08/27/08	08/28/08	EPA SW-846 6010
7440-39-3	Barium	386		D	ug/L	18.4	2	08/27/08	08/28/08	EPA SW-846 6010
7440-41-7	Beryllium	0.600	U	D	ug/L	0.600	2	08/27/08	08/28/08	EPA SW-846 6010
7440-43-9	Cadmium	1.800	U	D	ug/L	1.800	2	08/27/08	08/28/08	EPA SW-846 6010
7440-70-2	Calcium	74900		D	ug/L	564	2	08/27/08	08/28/08	EPA SW-846 6010
7440-47-3	Chromium	2.800	U	D	ug/L	2.800	2	08/27/08	08/28/08	EPA SW-846 6010
7440-48-4	Cobalt	5.000	U	D	ug/L	5.000	2	08/27/08	08/28/08	EPA SW-846 6010
7440-50-8	Copper	7.400	U	D	ug/L	7.400	2	08/27/08	08/28/08	EPA SW-846 6010
7439-89-6	Iron	1290		D	ug/L	54.0	2	08/27/08	08/28/08	EPA SW-846 6010
7439-92-1	Lead	6.200	U	D	ug/L	6.200	2	08/27/08	08/28/08	EPA SW-846 6010
7439-95-4	Magnesium	74400		D	ug/L	581	2	08/27/08	08/28/08	EPA SW-846 6010
7439-96-5	Manganese	133		D	ug/L	1.800	2	08/27/08	08/28/08	EPA SW-846 6010
7440-02-0	Nickel	9.800	U	D	ug/L	9.800	2	08/27/08	08/28/08	EPA SW-846 6010
7440-09-7	Potassium	47000		D	ug/L	105	2	08/27/08	08/28/08	EPA SW-846 6010
7782-49-2	Selenium	9.000	U	D	ug/L	9.000	2	08/27/08	08/28/08	EPA SW-846 6010
7440-22-4	Silver	3.400	U	D	ug/L	3.400	2	08/27/08	08/28/08	EPA SW-846 6010
7440-23-5	Sodium	1040000		D	ug/L	986	2	08/27/08	08/28/08	EPA SW-846 6010
7440-28-0	Thallium	6.200	U	ND	ug/L	6.200	2	08/27/08	08/28/08	EPA SW-846 6010
7440-62-2	Vanadium	8.200	U	D	ug/L	8.200	2	08/27/08	08/28/08	EPA SW-846 6010
7440-66-6	Zinc	12.7	J	D	ug/L	8.400	2	08/27/08	08/28/08	EPA SW-846 6010

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Report of Analysis

Client:	ENSR	**Date Collected:**	08/21/08
Project:	ConEd Stuytown	**Date Received:**	08/22/08
Client Sample ID:	MW-10	**SDG No.:**	Z4275
Lab Sample ID:	Z4275-09	**Matrix:**	WATER
		% Solids:	0.00

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	53.3	J	ug/L	19.3	1	08/27/08	08/28/08	EPA SW-846 6010
7440-36-0	Antimony	9.500	U	ug/L	9.500	1	08/27/08	08/28/08	EPA SW-846 6010
7440-38-2	Arsenic	5.400	U	ug/L	5.400	1	08/27/08	08/28/08	EPA SW-846 6010
7440-39-3	Barium	259		ug/L	9.200	1	08/27/08	08/28/08	EPA SW-846 6010
7440-41-7	Beryllium	0.300	U	ug/L	0.300	1	08/27/08	08/28/08	EPA SW-846 6010
7440-43-9	Cadmium	0.900	U	ug/L	0.900	1	08/27/08	08/28/08	EPA SW-846 6010
7440-70-2	Calcium	149000		ug/L	282	1	08/27/08	08/28/08	EPA SW-846 6010
7440-47-3	Chromium	1.400	U	ug/L	1.400	1	08/27/08	08/28/08	EPA SW-846 6010
7440-48-4	Cobalt	2.500	U	ug/L	2.500	1	08/27/08	08/28/08	EPA SW-846 6010
7440-50-8	Copper	3.700	U	ug/L	3.700	1	08/27/08	08/28/08	EPA SW-846 6010
7439-89-6	Iron	1160		ug/L	27.0	1	08/27/08	08/28/08	EPA SW-846 6010
7439-92-1	Lead	7.050	J	ug/L	3.100	1	08/27/08	08/28/08	EPA SW-846 6010
7439-95-4	Magnesium	48400		ug/L	291	1	08/27/08	08/28/08	EPA SW-846 6010
7439-96-5	Manganese	648	J	ug/L	0.900	1	08/27/08	08/28/08	EPA SW-846 6010
7439-97-6	Mercury	0.06	U	ug/L	0.06	1	08/26/08	08/27/08	EPA SW-846 7470
7440-02-0	Nickel	4.900	U	ug/L	4.900	1	08/27/08	08/28/08	EPA SW-846 6010
7440-09-7	Potassium	33500	J	ug/L	52.5	1	08/27/08	08/28/08	EPA SW-846 6010
7782-49-2	Selenium	4.500	U	ug/L	4.500	1	08/27/08	08/28/08	EPA SW-846 6010
7440-22-4	Silver	1.700	U	ug/L	1.700	1	08/27/08	08/28/08	EPA SW-846 6010
7440-23-5	Sodium	423000	J	ug/L	493	1	08/27/08	08/28/08	EPA SW-846 6010
7440-28-0	Thallium	3.100	UJ N	ug/L	3.100	1	08/27/08	08/28/08	EPA SW-846 6010
7440-62-2	Vanadium	4.100	U	ug/L	4.100	1	08/27/08	08/28/08	EPA SW-846 6010
7440-66-6	Zinc	128	J+	ug/L	4.200	1	08/27/08	08/28/08	EPA SW-846 6010

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Report of Analysis

Client:	ENSR	**Date Collected:**	08/21/08
Project:	ConEd Stuytown	**Date Received:**	08/22/08
Client Sample ID:	14MWD05	**SDG No.:**	Z4275
Lab Sample ID:	Z4275-10	**Matrix:**	WATER
		% Solids:	0.00

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	4540		ug/L	19.3	1	08/27/08	08/28/08	EPA SW-846 6010
7440-36-0	Antimony	9.500	U	ug/L	9.500	1	08/27/08	08/28/08	EPA SW-846 6010
7440-38-2	Arsenic	5.400	U	ug/L	5.400	1	08/27/08	08/28/08	EPA SW-846 6010
7440-39-3	Barium	749		ug/L	9.200	1	08/27/08	08/28/08	EPA SW-846 6010
7440-41-7	Beryllium	0.300	U	ug/L	0.300	1	08/27/08	08/28/08	EPA SW-846 6010
7440-43-9	Cadmium	0.900	U	ug/L	0.900	1	08/27/08	08/28/08	EPA SW-846 6010
7440-70-2	Calcium	98600		ug/L	282	1	08/27/08	08/28/08	EPA SW-846 6010
7440-47-3	Chromium	7.610		ug/L	1.400	1	08/27/08	08/28/08	EPA SW-846 6010
7440-48-4	Cobalt	4.200	J	ug/L	2.500	1	08/27/08	08/28/08	EPA SW-846 6010
7440-50-8	Copper	9.490	J	ug/L	3.700	1	08/27/08	08/28/08	EPA SW-846 6010
7439-89-6	Iron	11300		ug/L	27.0	1	08/27/08	08/28/08	EPA SW-846 6010
7439-92-1	Lead	8.810	J	ug/L	3.100	1	08/27/08	08/28/08	EPA SW-846 6010
7439-95-4	Magnesium	51800		ug/L	291	1	08/27/08	08/28/08	EPA SW-846 6010
7439-96-5	Manganese	339	J	ug/L	0.900	1	08/27/08	08/28/08	EPA SW-846 6010
7439-97-6	Mercury	0.06	U	ug/L	0.06	1	08/26/08	08/27/08	EPA SW-846 7470
7440-02-0	Nickel	10.3	J	ug/L	4.900	1	08/27/08	08/28/08	EPA SW-846 6010
7440-09-7	Potassium	37200	J	ug/L	52.5	1	08/27/08	08/28/08	EPA SW-846 6010
7782-49-2	Selenium	4.500	U	ug/L	4.500	1	08/27/08	08/28/08	EPA SW-846 6010
7440-22-4	Silver	1.700	U	ug/L	1.700	1	08/27/08	08/28/08	EPA SW-846 6010
7440-23-5	Sodium	460000	J	ug/L	493	1	08/27/08	08/28/08	EPA SW-846 6010
7440-28-0	Thallium	3.100	U J N	ug/L	3.100	1	08/27/08	08/28/08	EPA SW-846 6010
7440-62-2	Vanadium	10.8	J	ug/L	4.100	1	08/27/08	08/28/08	EPA SW-846 6010
7440-66-6	Zinc	31.9	J+	ug/L	4.200	1	08/27/08	08/28/08	EPA SW-846 6010

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Report of Analysis

Client:	ENSR	**Date Collected:**	08/21/08
Project:	ConEd Stuytown	**Date Received:**	08/22/08
Client Sample ID:	14MWS01	**SDG No.:**	Z4275
Lab Sample ID:	Z4275-11	**Matrix:**	WATER
		% Solids:	0.00

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	60.2	J	ug/L	19.3	1	08/27/08	08/28/08	EPA SW-846 6010
7440-36-0	Antimony	9.500	U	ug/L	9.500	1	08/27/08	08/28/08	EPA SW-846 6010
7440-38-2	Arsenic	5.400	U	ug/L	5.400	1	08/27/08	08/28/08	EPA SW-846 6010
7440-39-3	Barium	245		ug/L	9.200	1	08/27/08	08/28/08	EPA SW-846 6010
7440-41-7	Beryllium	0.300	U	ug/L	0.300	1	08/27/08	08/28/08	EPA SW-846 6010
7440-43-9	Cadmium	0.900	U	ug/L	0.900	1	08/27/08	08/28/08	EPA SW-846 6010
7440-70-2	Calcium	104000		ug/L	282	1	08/27/08	08/28/08	EPA SW-846 6010
7440-47-3	Chromium	1.400	U	ug/L	1.400	1	08/27/08	08/28/08	EPA SW-846 6010
7440-48-4	Cobalt	2.500	U	ug/L	2.500	1	08/27/08	08/28/08	EPA SW-846 6010
7440-50-8	Copper	3.700	U	ug/L	3.700	1	08/27/08	08/28/08	EPA SW-846 6010
7439-89-6	Iron	907		ug/L	27.0	1	08/27/08	08/28/08	EPA SW-846 6010
7439-92-1	Lead	3.760	J	ug/L	3.100	1	08/27/08	08/28/08	EPA SW-846 6010
7439-95-4	Magnesium	26900		ug/L	291	1	08/27/08	08/28/08	EPA SW-846 6010
7439-96-5	Manganese	720	J	ug/L	0.900	1	08/27/08	08/28/08	EPA SW-846 6010
7439-97-6	Mercury	0.06	U	ug/L	0.06	1	08/26/08	08/27/08	EPA SW-846 7470
7440-02-0	Nickel	4.900	U	ug/L	4.900	1	08/27/08	08/28/08	EPA SW-846 6010
7440-09-7	Potassium	26200	J	ug/L	52.5	1	08/27/08	08/28/08	EPA SW-846 6010
7782-49-2	Selenium	4.500	U	ug/L	4.500	1	08/27/08	08/28/08	EPA SW-846 6010
7440-22-4	Silver	1.700	U	ug/L	1.700	1	08/27/08	08/28/08	EPA SW-846 6010
7440-23-5	Sodium	88700	J	ug/L	493	1	08/27/08	08/28/08	EPA SW-846 6010
7440-28-0	Thallium	3.100	UJ N	ug/L	3.100	1	08/27/08	08/28/08	EPA SW-846 6010
7440-62-2	Vanadium	4.100	U	ug/L	4.100	1	08/27/08	08/28/08	EPA SW-846 6010
7440-66-6	Zinc	~~10.8~~	~~J~~	ug/L	4.200	1	08/27/08	08/28/08	EPA SW-846 6010

Comments:

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Report of Analysis

Client:	ENSR	**Date Collected:**	08/21/08
Project:	ConEd Stuytown	**Date Received:**	08/22/08
Client Sample ID:	14MWD01	**SDG No.:**	Z4275
Lab Sample ID:	Z4275-12	**Matrix:**	WATER
		% Solids:	0.00

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	82.5	J	ug/L	19.3	1	08/27/08	08/28/08	EPA SW-846 6010
7440-36-0	Antimony	9.500	U	ug/L	9.500	1	08/27/08	08/28/08	EPA SW-846 6010
7440-38-2	Arsenic	5.400	U	ug/L	5.400	1	08/27/08	08/28/08	EPA SW-846 6010
7440-39-3	Barium	92.5		ug/L	9.200	1	08/27/08	08/28/08	EPA SW-846 6010
7440-41-7	Beryllium	0.300	U	ug/L	0.300	1	08/27/08	08/28/08	EPA SW-846 6010
7440-43-9	Cadmium	0.900	U	ug/L	0.900	1	08/27/08	08/28/08	EPA SW-846 6010
7440-70-2	Calcium	74500		ug/L	282	1	08/27/08	08/28/08	EPA SW-846 6010
7440-47-3	Chromium	1.400	U	ug/L	1.400	1	08/27/08	08/28/08	EPA SW-846 6010
7440-48-4	Cobalt	2.500	U	ug/L	2.500	1	08/27/08	08/28/08	EPA SW-846 6010
7440-50-8	Copper	6.440	J	ug/L	3.700	1	08/27/08	08/28/08	EPA SW-846 6010
7439-89-6	Iron	2920		ug/L	27.0	1	08/27/08	08/28/08	EPA SW-846 6010
7439-92-1	Lead	3.340	J	ug/L	3.100	1	08/27/08	08/28/08	EPA SW-846 6010
7439-95-4	Magnesium	17800		ug/L	291	1	08/27/08	08/28/08	EPA SW-846 6010
7439-96-5	Manganese	358	J	ug/L	0.900	1	08/27/08	08/28/08	EPA SW-846 6010
7439-97-6	Mercury	0.06	U	ug/L	0.06	1	08/26/08	08/27/08	EPA SW-846 7470
7440-02-0	Nickel	4.900	U	ug/L	4.900	1	08/27/08	08/28/08	EPA SW-846 6010
7440-09-7	Potassium	27100	J	ug/L	52.5	1	08/27/08	08/28/08	EPA SW-846 6010
7782-49-2	Selenium	4.940	J	ug/L	4.500	1	08/27/08	08/28/08	EPA SW-846 6010
7440-22-4	Silver	1.700	U	ug/L	1.700	1	08/27/08	08/28/08	EPA SW-846 6010
7440-23-5	Sodium	178000	J	ug/L	493	1	08/27/08	08/28/08	EPA SW-846 6010
7440-28-0	Thallium	3.100	U J N	ug/L	3.100	1	08/27/08	08/28/08	EPA SW-846 6010
7440-62-2	Vanadium	4.100	U	ug/L	4.100	1	08/27/08	08/28/08	EPA SW-846 6010
7440-66-6	Zinc	39.8	J+	ug/L	4.200	1	08/27/08	08/28/08	EPA SW-846 6010

Comments:

U = Not Detected
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N = Spiked sample recovery not within control limits

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Report of Analysis

Client:	ENSR	**Date Collected:**	08/21/08
Project:	ConEd Stuytown	**Date Received:**	08/22/08
Client Sample ID:	17MWD06	**SDG No.:**	Z4275
Lab Sample ID:	Z4275-13	**Matrix:**	WATER
		% Solids:	0.00

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	965		ug/L	19.3	1	08/27/08	08/28/08	EPA SW-846 6010
7440-36-0	Antimony	9.500	U	ug/L	9.500	1	08/27/08	08/28/08	EPA SW-846 6010
7440-38-2	Arsenic	5.400	U	ug/L	5.400	1	08/27/08	08/28/08	EPA SW-846 6010
7440-39-3	Barium	45.0	J	ug/L	9.200	1	08/27/08	08/28/08	EPA SW-846 6010
7440-41-7	Beryllium	0.300	U	ug/L	0.300	1	08/27/08	08/28/08	EPA SW-846 6010
7440-43-9	Cadmium	0.900	U	ug/L	0.900	1	08/27/08	08/28/08	EPA SW-846 6010
7440-70-2	Calcium	49400		ug/L	282	1	08/27/08	08/28/08	EPA SW-846 6010
7440-47-3	Chromium	5.370		ug/L	1.400	1	08/27/08	08/28/08	EPA SW-846 6010
7440-48-4	Cobalt	2.500	U	ug/L	2.500	1	08/27/08	08/28/08	EPA SW-846 6010
7440-50-8	Copper	4.080	J	ug/L	3.700	1	08/27/08	08/28/08	EPA SW-846 6010
7439-89-6	Iron	3120		ug/L	27.0	1	08/27/08	08/28/08	EPA SW-846 6010
7439-92-1	Lead	8.790	J	ug/L	3.100	1	08/27/08	08/28/08	EPA SW-846 6010
7439-95-4	Magnesium	33500		ug/L	291	1	08/27/08	08/28/08	EPA SW-846 6010
7439-96-5	Manganese	108	J	ug/L	0.900	1	08/27/08	08/28/08	EPA SW-846 6010
7439-97-6	Mercury	0.06	U	ug/L	0.06	1	08/26/08	08/27/08	EPA SW-846 7470
7440-02-0	Nickel	4.900	U	ug/L	4.900	1	08/27/08	08/28/08	EPA SW-846 6010
7440-09-7	Potassium	53900	J	ug/L	52.5	1	08/27/08	08/28/08	EPA SW-846 6010
7782-49-2	Selenium	4.500	U	ug/L	4.500	1	08/27/08	08/28/08	EPA SW-846 6010
7440-22-4	Silver	1.700	U	ug/L	1.700	1	08/27/08	08/28/08	EPA SW-846 6010
7440-23-5	Sodium	227000	J	ug/L	493	1	08/27/08	08/28/08	EPA SW-846 6010
7440-28-0	Thallium	3.100	U J N	ug/L	3.100	1	08/27/08	08/28/08	EPA SW-846 6010
7440-62-2	Vanadium	8.220	J	ug/L	4.100	1	08/27/08	08/28/08	EPA SW-846 6010
7440-66-6	Zinc	28.1	J +	ug/L	4.200	1	08/27/08	08/28/08	EPA SW-846 6010

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Report of Analysis

Client:	ENSR	**Date Collected:**	08/22/08
Project:	ConEd Stuytown	**Date Received:**	08/22/08
Client Sample ID:	17MWDD06	**SDG No.:**	Z4275
Lab Sample ID:	Z4275-14	**Matrix:**	WATER
		% Solids:	0.00

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	407		ug/L	19.3	1	08/27/08	08/28/08	EPA SW-846 6010
7440-36-0	Antimony	9.500	U	ug/L	9.500	1	08/27/08	08/28/08	EPA SW-846 6010
7440-38-2	Arsenic	5.400	U	ug/L	5.400	1	08/27/08	08/28/08	EPA SW-846 6010
7440-39-3	Barium	93.3		ug/L	9.200	1	08/27/08	08/28/08	EPA SW-846 6010
7440-41-7	Beryllium	0.300	U	ug/L	0.300	1	08/27/08	08/28/08	EPA SW-846 6010
7440-43-9	Cadmium	0.900	U	ug/L	0.900	1	08/27/08	08/28/08	EPA SW-846 6010
7440-70-2	Calcium	353000		ug/L	282	1	08/27/08	08/28/08	EPA SW-846 6010
7440-47-3	Chromium	1.400	U	ug/L	1.400	1	08/27/08	08/28/08	EPA SW-846 6010
7440-48-4	Cobalt	2.500	U	ug/L	2.500	1	08/27/08	08/28/08	EPA SW-846 6010
7440-50-8	Copper	3.700	U	ug/L	3.700	1	08/27/08	08/28/08	EPA SW-846 6010
7439-89-6	Iron	5000		ug/L	27.0	1	08/27/08	08/28/08	EPA SW-846 6010
7439-92-1	Lead	3.100	U	ug/L	3.100	1	08/27/08	08/28/08	EPA SW-846 6010
7439-95-4	Magnesium	427000		ug/L	291	1	08/27/08	08/28/08	EPA SW-846 6010
7439-96-5	Manganese	542	J	ug/L	0.900	1	08/27/08	08/28/08	EPA SW-846 6010
7439-97-6	Mercury	0.06	U	ug/L	0.06	1	08/26/08	08/27/08	EPA SW-846 7470
7440-02-0	Nickel	4.900	U	ug/L	4.900	1	08/27/08	08/28/08	EPA SW-846 6010
7440-09-7	Potassium	119000	J	ug/L	52.5	1	08/27/08	08/28/08	EPA SW-846 6010
7782-49-2	Selenium	4.500	U	ug/L	4.500	1	08/27/08	08/28/08	EPA SW-846 6010
7440-22-4	Silver	1.700	U	ug/L	1.700	1	08/27/08	08/28/08	EPA SW-846 6010
7440-23-5	Sodium 2309600	~~2309600~~	~~OR~~ J	ug/L	492.7	1	08/27/08	08/28/08	EPA SW-846 6010
7440-28-0	Thallium	3.100	U J N	ug/L	3.100	1	08/27/08	08/28/08	EPA SW-846 6010
7440-62-2	Vanadium	4.100	U	ug/L	4.100	1	08/27/08	08/28/08	EPA SW-846 6010
7440-66-6	Zinc 20.0	~~12.7~~	~~J~~	ug/L	4.200	1	08/27/08	08/28/08	EPA SW-846 6010

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Report of Analysis

Client:	ENSR	**Date Collected:**	08/22/08
Project:	ConEd Stuytown	**Date Received:**	08/22/08
Client Sample ID:	17MWDD06DL	**SDG No.:**	Z4275
Lab Sample ID:	Z4275-14DL	**Matrix:**	WATER
		% Solids:	0.00

CAS No.	Analyte	Conc.	Qualifier		Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	358	J	D	ug/L	96.5	5	08/27/08	08/28/08	EPA SW-846 6010
7440-36-0	Antimony	47.5	U	D	ug/L	47.5	5	08/27/08	08/28/08	EPA SW-846 6010
7440-38-2	Arsenic	27.0	U	D	ug/L	27.0	5	08/27/08	08/28/08	EPA SW-846 6010
7440-39-3	Barium	80.6	J	D	ug/L	46.0	5	08/27/08	08/28/08	EPA SW-846 6010
7440-41-7	Beryllium	1.500	U	D	ug/L	1.500	5	08/27/08	08/28/08	EPA SW-846 6010
7440-43-9	Cadmium	4.500	U	D	ug/L	4.500	5	08/27/08	08/28/08	EPA SW-846 6010
7440-70-2	Calcium	324000		D	ug/L	1410	5	08/27/08	08/28/08	EPA SW-846 6010
7440-47-3	Chromium	7.000	U	D	ug/L	7.000	5	08/27/08	08/28/08	EPA SW-846 6010
7440-48-4	Cobalt	12.5	U	D	ug/L	12.5	5	08/27/08	08/28/08	EPA SW-846 6010
7440-50-8	Copper	18.5	U	D	ug/L	18.5	5	08/27/08	08/28/08	EPA SW-846 6010
7439-89-6	Iron	4400		D	ug/L	135	5	08/27/08	08/28/08	EPA SW-846 6010
7439-92-1	Lead	15.5	U	D	ug/L	15.5	5	08/27/08	08/28/08	EPA SW-846 6010
7439-95-4	Magnesium	378000		D	ug/L	1450	5	08/27/08	08/28/08	EPA SW-846 6010
7439-96-5	Manganese	485		D	ug/L	4.500	5	08/27/08	08/28/08	EPA SW-846 6010
7440-02-0	Nickel	24.5	U	D	ug/L	24.5	5	08/27/08	08/28/08	EPA SW-846 6010
7440-09-7	Potassium	94800		D	ug/L	262	5	08/27/08	08/28/08	EPA SW-846 6010
7782-49-2	Selenium	22.5	U	D	ug/L	22.5	5	08/27/08	08/28/08	EPA SW-846 6010
7440-22-4	Silver	8.500	U	D	ug/L	8.500	5	08/27/08	08/28/08	EPA SW-846 6010
7440-23-5	Sodium	2690000		D	ug/L	2460	5	08/27/08	08/28/08	EPA SW-846 6010
7440-28-0	Thallium	15.5	U	ND	ug/L	15.5	5	08/27/08	08/28/08	EPA SW-846 6010
7440-62-2	Vanadium	20.5	U	D	ug/L	20.5	5	08/27/08	08/28/08	EPA SW-846 6010
7440-66-6	Zinc	21.0	U	D	ug/L	21.0	5	08/27/08	08/28/08	EPA SW-846 6010

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Report of Analysis

Client:	ENSR	**Date Collected:**	08/22/08
Project:	ConEd Stuytown	**Date Received:**	08/22/08
Client Sample ID:	17MWS06	**SDG No.:**	Z4275
Lab Sample ID:	Z4275-15	**Matrix:**	WATER
		% Solids:	0.00

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	72.3	J	ug/L	19.3	1	08/27/08	08/28/08	EPA SW-846 6010
7440-36-0	Antimony	9.500	U	ug/L	9.500	1	08/27/08	08/28/08	EPA SW-846 6010
7440-38-2	Arsenic	7.000	J	ug/L	5.400	1	08/27/08	08/28/08	EPA SW-846 6010
7440-39-3	Barium	121		ug/L	9.200	1	08/27/08	08/28/08	EPA SW-846 6010
7440-41-7	Beryllium	0.300	U	ug/L	0.300	1	08/27/08	08/28/08	EPA SW-846 6010
7440-43-9	Cadmium	0.900	U	ug/L	0.900	1	08/27/08	08/28/08	EPA SW-846 6010
7440-70-2	Calcium	73500		ug/L	282	1	08/27/08	08/28/08	EPA SW-846 6010
7440-47-3	Chromium	1.400	U	ug/L	1.400	1	08/27/08	08/28/08	EPA SW-846 6010
7440-48-4	Cobalt	2.500	U	ug/L	2.500	1	08/27/08	08/28/08	EPA SW-846 6010
7440-50-8	Copper	3.700	U	ug/L	3.700	1	08/27/08	08/28/08	EPA SW-846 6010
7439-89-6	Iron	1220		ug/L	27.0	1	08/27/08	08/28/08	EPA SW-846 6010
7439-92-1	Lead	8.420	J	ug/L	3.100	1	08/27/08	08/28/08	EPA SW-846 6010
7439-95-4	Magnesium	20000		ug/L	291	1	08/27/08	08/28/08	EPA SW-846 6010
7439-96-5	Manganese	117	J	ug/L	0.900	1	08/27/08	08/28/08	EPA SW-846 6010
7439-97-6	Mercury	0.06	U	ug/L	0.06	1	08/26/08	08/27/08	EPA SW-846 7470
7440-02-0	Nickel	4.900	U	ug/L	4.900	1	08/27/08	08/28/08	EPA SW-846 6010
7440-09-7	Potassium	23300	J	ug/L	52.5	1	08/27/08	08/28/08	EPA SW-846 6010
7782-49-2	Selenium	4.500	U	ug/L	4.500	1	08/27/08	08/28/08	EPA SW-846 6010
7440-22-4	Silver	1.700	U	ug/L	1.700	1	08/27/08	08/28/08	EPA SW-846 6010
7440-23-5	Sodium	194000	J	ug/L	493	1	08/27/08	08/28/08	EPA SW-846 6010
7440-28-0	Thallium	3.100	U J N	ug/L	3.100	1	08/27/08	08/28/08	EPA SW-846 6010
7440-62-2	Vanadium	4.100	U	ug/L	4.100	1	08/27/08	08/28/08	EPA SW-846 6010
7440-66-6	Zinc	28.0	J +	ug/L	4.200	1	08/27/08	08/28/08	EPA SW-846 6010

Comments:

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Report of Analysis

Client:	ENSR	**Date Collected:**	9/29/2008
Project:	Stuyvesant Town	**Date Received:**	9/29/2008
Client Sample ID:	DUPLICATE	**SDG No.:**	Z4739
Lab Sample ID:	Z4739-05	**Matrix:**	WATER
		% Solids:	0.00

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	19.3	U J	ug/L	19.3	1	10/2/2008	10/3/2008	EPA SW-846 6010
7440-36-0	Antimony	9.500	U	ug/L	9.500	1	10/2/2008	10/3/2008	EPA SW-846 6010
7440-38-2	Arsenic	5.400	U	ug/L	5.400	1	10/2/2008	10/3/2008	EPA SW-846 6010
7440-39-3	Barium	49.4	J	ug/L	9.200	1	10/2/2008	10/3/2008	EPA SW-846 6010
7440-41-7	Beryllium	0.300	U	ug/L	0.300	1	10/2/2008	10/3/2008	EPA SW-846 6010
7440-43-9	Cadmium	0.900	U	ug/L	0.900	1	10/2/2008	10/3/2008	EPA SW-846 6010
7440-70-2	Calcium	149000		ug/L	282	1	10/2/2008	10/3/2008	EPA SW-846 6010
7440-47-3	Chromium	1.400	U	ug/L	1.400	1	10/2/2008	10/3/2008	EPA SW-846 6010
7440-48-4	Cobalt	2.500	U	ug/L	2.500	1	10/2/2008	10/3/2008	EPA SW-846 6010
7440-50-8	Copper	3.700	U	ug/L	3.700	1	10/2/2008	10/3/2008	EPA SW-846 6010
7439-89-6	Iron	963	J	ug/L	27.0	1	10/2/2008	10/3/2008	EPA SW-846 6010
7439-92-1	Lead	3.330	J	ug/L	3.100	1	10/2/2008	10/3/2008	EPA SW-846 6010
7439-95-4	Magnesium	26400		ug/L	291	1	10/2/2008	10/3/2008	EPA SW-846 6010
7439-96-5	Manganese	838		ug/L	0.900	1	10/2/2008	10/3/2008	EPA SW-846 6010
7439-97-6	Mercury	0.06	U	ug/L	0.06	1	10/1/2008	10/1/2008	EPA SW-846 7470
7440-02-0	Nickel	4.900	U	ug/L	4.900	1	10/2/2008	10/3/2008	EPA SW-846 6010
7440-09-7	Potassium	22600		ug/L	52.5	1	10/2/2008	10/3/2008	EPA SW-846 6010
7782-49-2	Selenium	5.890	J	ug/L	4.500	1	10/2/2008	10/3/2008	EPA SW-846 6010
7440-22-4	Silver	1.700	U	ug/L	1.700	1	10/2/2008	10/3/2008	EPA SW-846 6010
7440-23-5	Sodium	41600		ug/L	493	1	10/2/2008	10/3/2008	EPA SW-846 6010
7440-28-0	Thallium	3.100	U	ug/L	3.100	1	10/2/2008	10/3/2008	EPA SW-846 6010
7440-62-2	Vanadium	4.100	U	ug/L	4.100	1	10/2/2008	10/3/2008	EPA SW-846 6010
7440-66-6	Zinc	6.500	J	ug/L	4.200	1	10/2/2008	10/3/2008	EPA SW-846 6010

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Report of Analysis

Client:	ENSR	**Date Collected:**	9/29/2008
Project:	Stuyvesant Town	**Date Received:**	9/29/2008
Client Sample ID:	00MWD07	**SDG No.:**	Z4739
Lab Sample ID:	Z4739-01	**Matrix:**	WATER
		% Solids:	0.00

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	711	J-	ug/L	19.3	1	10/2/2008	10/3/2008	EPA SW-846 6010
7440-36-0	Antimony	9.500	U	ug/L	9.500	1	10/2/2008	10/3/2008	EPA SW-846 6010
7440-38-2	Arsenic	5.400	U	ug/L	5.400	1	10/2/2008	10/3/2008	EPA SW-846 6010
7440-39-3	Barium	58.9		ug/L	9.200	1	10/2/2008	10/3/2008	EPA SW-846 6010
7440-41-7	Beryllium	0.300	U	ug/L	0.300	1	10/2/2008	10/3/2008	EPA SW-846 6010
7440-43-9	Cadmium	0.900	U	ug/L	0.900	1	10/2/2008	10/3/2008	EPA SW-846 6010
7440-70-2	Calcium	56100		ug/L	282	1	10/2/2008	10/3/2008	EPA SW-846 6010
7440-47-3	Chromium	1.400	U	ug/L	1.400	1	10/2/2008	10/3/2008	EPA SW-846 6010
7440-48-4	Cobalt	2.500	U	ug/L	2.500	1	10/2/2008	10/3/2008	EPA SW-846 6010
7440-50-8	Copper	7.620	J	ug/L	3.700	1	10/2/2008	10/3/2008	EPA SW-846 6010
7439-89-6	Iron	883	J-	ug/L	27.0	1	10/2/2008	10/3/2008	EPA SW-846 6010
7439-92-1	Lead	6.860	J	ug/L	3.100	1	10/2/2008	10/3/2008	EPA SW-846 6010
7439-95-4	Magnesium	20000		ug/L	291	1	10/2/2008	10/3/2008	EPA SW-846 6010
7439-96-5	Manganese	613		ug/L	0.900	1	10/2/2008	10/3/2008	EPA SW-846 6010
7439-97-6	Mercury	0.06	U	ug/L	0.06	1	10/1/2008	10/1/2008	EPA SW-846 7470
7440-02-0	Nickel	4.900	U	ug/L	4.900	1	10/2/2008	10/3/2008	EPA SW-846 6010
7440-09-7	Potassium	10800		ug/L	52.5	1	10/2/2008	10/3/2008	EPA SW-846 6010
7782-49-2	Selenium	4.500	U	ug/L	4.500	1	10/2/2008	10/3/2008	EPA SW-846 6010
7440-22-4	Silver	1.700	U	ug/L	1.700	1	10/2/2008	10/3/2008	EPA SW-846 6010
7440-23-5	Sodium	59500		ug/L	493	1	10/2/2008	10/3/2008	EPA SW-846 6010
7440-28-0	Thallium	3.100	U	ug/L	3.100	1	10/2/2008	10/3/2008	EPA SW-846 6010
7440-62-2	Vanadium	10.0	J	ug/L	4.100	1	10/2/2008	10/3/2008	EPA SW-846 6010
7440-66-6	Zinc	17.1	J	ug/L	4.200	1	10/2/2008	10/3/2008	EPA SW-846 6010

Comments:

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N = Spiked sample recovery not within control limits

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Report of Analysis

Client:	ENSR	**Date Collected:**	9/29/2008
Project:	Stuyvesant Town	**Date Received:**	9/29/2008
Client Sample ID:	00MWS07	**SDG No.:**	Z4739
Lab Sample ID:	Z4739-02	**Matrix:**	WATER
		% Solids:	0.00

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	19.3	UJ	ug/L	19.3	1	10/2/2008	10/3/2008	EPA SW-846 6010
7440-36-0	Antimony	9.500	U	ug/L	9.500	1	10/2/2008	10/3/2008	EPA SW-846 6010
7440-38-2	Arsenic	5.400	U	ug/L	5.400	1	10/2/2008	10/3/2008	EPA SW-846 6010
7440-39-3	Barium	52.2		ug/L	9.200	1	10/2/2008	10/3/2008	EPA SW-846 6010
7440-41-7	Beryllium	0.300	U	ug/L	0.300	1	10/2/2008	10/3/2008	EPA SW-846 6010
7440-43-9	Cadmium	0.900	U	ug/L	0.900	1	10/2/2008	10/3/2008	EPA SW-846 6010
7440-70-2	Calcium	155000		ug/L	282	1	10/2/2008	10/3/2008	EPA SW-846 6010
7440-47-3	Chromium	1.400	U	ug/L	1.400	1	10/2/2008	10/3/2008	EPA SW-846 6010
7440-48-4	Cobalt	2.500	U	ug/L	2.500	1	10/2/2008	10/3/2008	EPA SW-846 6010
7440-50-8	Copper	3.700	U	ug/L	3.700	1	10/2/2008	10/3/2008	EPA SW-846 6010
7439-89-6	Iron	671	J	ug/L	27.0	1	10/2/2008	10/3/2008	EPA SW-846 6010
7439-92-1	Lead	3.230	J	ug/L	3.100	1	10/2/2008	10/3/2008	EPA SW-846 6010
7439-95-4	Magnesium	26100		ug/L	291	1	10/2/2008	10/3/2008	EPA SW-846 6010
7439-96-5	Manganese	809		ug/L	0.900	1	10/2/2008	10/3/2008	EPA SW-846 6010
7439-97-6	Mercury	0.06	U	ug/L	0.06	1	10/1/2008	10/1/2008	EPA SW-846 7470
7440-02-0	Nickel	4.900	U	ug/L	4.900	1	10/2/2008	10/3/2008	EPA SW-846 6010
7440-09-7	Potassium	22900		ug/L	52.5	1	10/2/2008	10/3/2008	EPA SW-846 6010
7782-49-2	Selenium	4.650	J	ug/L	4.500	1	10/2/2008	10/3/2008	EPA SW-846 6010
7440-22-4	Silver	1.700	U	ug/L	1.700	1	10/2/2008	10/3/2008	EPA SW-846 6010
7440-23-5	Sodium	41500		ug/L	493	1	10/2/2008	10/3/2008	EPA SW-846 6010
7440-28-0	Thallium	3.100	U	ug/L	3.100	1	10/2/2008	10/3/2008	EPA SW-846 6010
7440-62-2	Vanadium	4.100	U	ug/L	4.100	1	10/2/2008	10/3/2008	EPA SW-846 6010
7440-66-6	Zinc	5.430	J	ug/L	4.200	1	10/2/2008	10/3/2008	EPA SW-846 6010

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Report of Analysis

Client:	ENSR	**Date Collected:**	9/29/2008
Project:	Stuyvesant Town	**Date Received:**	9/29/2008
Client Sample ID:	14MWDD02-092908	**SDG No.:**	Z4741
Lab Sample ID:	Z4741-01	**Matrix:**	WATER
		% Solids:	0.00

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	215	J-	ug/L	19.3	1	10/2/2008	10/3/2008	EPA SW-846 6010
7440-36-0	Antimony	9.500	U	ug/L	9.500	1	10/2/2008	10/3/2008	EPA SW-846 6010
7440-38-2	Arsenic	5.400	U	ug/L	5.400	1	10/2/2008	10/3/2008	EPA SW-846 6010
7440-39-3	Barium	661		ug/L	9.200	1	10/2/2008	10/3/2008	EPA SW-846 6010
7440-41-7	Beryllium	0.300	U	ug/L	0.300	1	10/2/2008	10/3/2008	EPA SW-846 6010
7440-43-9	Cadmium	0.900	U	ug/L	0.900	1	10/2/2008	10/3/2008	EPA SW-846 6010
7440-70-2	Calcium	58000		ug/L	282	1	10/2/2008	10/3/2008	EPA SW-846 6010
7440-47-3	Chromium	1.400	U	ug/L	1.400	1	10/2/2008	10/3/2008	EPA SW-846 6010
7440-48-4	Cobalt	2.500	U	ug/L	2.500	1	10/2/2008	10/3/2008	EPA SW-846 6010
7440-50-8	Copper	3.700	U	ug/L	3.700	1	10/2/2008	10/3/2008	EPA SW-846 6010
7439-89-6	Iron	2520	J-	ug/L	27.0	1	10/2/2008	10/3/2008	EPA SW-846 6010
7439-92-1	Lead	3.660	J	ug/L	3.100	1	10/2/2008	10/3/2008	EPA SW-846 6010
7439-95-4	Magnesium	15600		ug/L	291	1	10/2/2008	10/3/2008	EPA SW-846 6010
7439-96-5	Manganese	371		ug/L	0.900	1	10/2/2008	10/3/2008	EPA SW-846 6010
7439-97-6	Mercury	0.06	U	ug/L	0.06	1	10/1/2008	10/1/2008	EPA SW-846 7470
7440-02-0	Nickel	4.900	U	ug/L	4.900	1	10/2/2008	10/3/2008	EPA SW-846 6010
7440-09-7	Potassium	31000		ug/L	52.5	1	10/2/2008	10/3/2008	EPA SW-846 6010
7782-49-2	Selenium	5.820	J	ug/L	4.500	1	10/2/2008	10/3/2008	EPA SW-846 6010
7440-22-4	Silver	1.700	U	ug/L	1.700	1	10/2/2008	10/3/2008	EPA SW-846 6010
7440-23-5	Sodium	163000		ug/L	493	1	10/2/2008	10/3/2008	EPA SW-846 6010
7440-28-0	Thallium	3.100	U	ug/L	3.100	1	10/2/2008	10/3/2008	EPA SW-846 6010
7440-62-2	Vanadium	4.100	U	ug/L	4.100	1	10/2/2008	10/3/2008	EPA SW-846 6010
7440-66-6	Zinc	25.8		ug/L	4.200	1	10/2/2008	10/3/2008	EPA SW-846 6010

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Report of Analysis

Client:	ENSR	**Date Collected:**	9/29/2008
Project:	Stuyvesant Town	**Date Received:**	9/29/2008
Client Sample ID:	DUP-1	**SDG No.:**	Z4741
Lab Sample ID:	Z4741-02	**Matrix:**	WATER
		% Solids:	0.00

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	77.0	J -	ug/L	19.3	1	10/2/2008	10/3/2008	EPA SW-846 6010
7440-36-0	Antimony	9.500	U	ug/L	9.500	1	10/2/2008	10/3/2008	EPA SW-846 6010
7440-38-2	Arsenic	5.400	U	ug/L	5.400	1	10/2/2008	10/3/2008	EPA SW-846 6010
7440-39-3	Barium	700		ug/L	9.200	1	10/2/2008	10/3/2008	EPA SW-846 6010
7440-41-7	Beryllium	0.300	U	ug/L	0.300	1	10/2/2008	10/3/2008	EPA SW-846 6010
7440-43-9	Cadmium	0.900	U	ug/L	0.900	1	10/2/2008	10/3/2008	EPA SW-846 6010
7440-70-2	Calcium	60500		ug/L	282	1	10/2/2008	10/3/2008	EPA SW-846 6010
7440-47-3	Chromium	1.400	U	ug/L	1.400	1	10/2/2008	10/3/2008	EPA SW-846 6010
7440-48-4	Cobalt	2.500	U	ug/L	2.500	1	10/2/2008	10/3/2008	EPA SW-846 6010
7440-50-8	Copper	3.700	U	ug/L	3.700	1	10/2/2008	10/3/2008	EPA SW-846 6010
7439-89-6	Iron	2390	J	ug/L	27.0	1	10/2/2008	10/3/2008	EPA SW-846 6010
7439-92-1	Lead	3.510	J	ug/L	3.100	1	10/2/2008	10/3/2008	EPA SW-846 6010
7439-95-4	Magnesium	16200		ug/L	291	1	10/2/2008	10/3/2008	EPA SW-846 6010
7439-96-5	Manganese	384		ug/L	0.900	1	10/2/2008	10/3/2008	EPA SW-846 6010
7439-97-6	Mercury	0.06	U	ug/L	0.06	1	10/1/2008	10/1/2008	EPA SW-846 7470
7440-02-0	Nickel	4.900	U	ug/L	4.900	1	10/2/2008	10/3/2008	EPA SW-846 6010
7440-09-7	Potassium	32700		ug/L	52.5	1	10/2/2008	10/3/2008	EPA SW-846 6010
7782-49-2	Selenium	4.500	U	ug/L	4.500	1	10/2/2008	10/3/2008	EPA SW-846 6010
7440-22-4	Silver	1.700	U	ug/L	1.700	1	10/2/2008	10/3/2008	EPA SW-846 6010
7440-23-5	Sodium	175000		ug/L	493	1	10/2/2008	10/3/2008	EPA SW-846 6010
7440-28-0	Thallium	3.100	U	ug/L	3.100	1	10/2/2008	10/3/2008	EPA SW-846 6010
7440-62-2	Vanadium	4.100	U	ug/L	4.100	1	10/2/2008	10/3/2008	EPA SW-846 6010
7440-66-6	Zinc	21.4		ug/L	4.200	1	10/2/2008	10/3/2008	EPA SW-846 6010

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Report of Analysis

Client:	ENSR	**Date Collected:**	9/29/2008
Project:	Stuyvesant Town	**Date Received:**	9/29/2008
Client Sample ID:	14MWDD01-092908	**SDG No.:**	Z4741
Lab Sample ID:	Z4741-03	**Matrix:**	WATER
		% Solids:	0.00

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	153	J-	ug/L	19.3	1	10/2/2008	10/3/2008	EPA SW-846 6010
7440-36-0	Antimony	9.500	U	ug/L	9.500	1	10/2/2008	10/3/2008	EPA SW-846 6010
7440-38-2	Arsenic	5.400	U	ug/L	5.400	1	10/2/2008	10/3/2008	EPA SW-846 6010
7440-39-3	Barium	195		ug/L	9.200	1	10/2/2008	10/3/2008	EPA SW-846 6010
7440-41-7	Beryllium	0.300	U	ug/L	0.300	1	10/2/2008	10/3/2008	EPA SW-846 6010
7440-43-9	Cadmium	0.900	U	ug/L	0.900	1	10/2/2008	10/3/2008	EPA SW-846 6010
7440-70-2	Calcium	77400		ug/L	282	1	10/2/2008	10/3/2008	EPA SW-846 6010
7440-47-3	Chromium	1.400	U	ug/L	1.400	1	10/2/2008	10/3/2008	EPA SW-846 6010
7440-48-4	Cobalt	2.500	U	ug/L	2.500	1	10/2/2008	10/3/2008	EPA SW-846 6010
7440-50-8	Copper	3.700	U	ug/L	3.700	1	10/2/2008	10/3/2008	EPA SW-846 6010
7439-89-6	Iron	634	J	ug/L	27.0	1	10/2/2008	10/3/2008	EPA SW-846 6010
7439-92-1	Lead	4.310	J	ug/L	3.100	1	10/2/2008	10/3/2008	EPA SW-846 6010
7439-95-4	Magnesium	50600		ug/L	291	1	10/2/2008	10/3/2008	EPA SW-846 6010
7439-96-5	Manganese	154		ug/L	0.900	1	10/2/2008	10/3/2008	EPA SW-846 6010
7439-97-6	Mercury	0.06	U	ug/L	0.06	1	10/1/2008	10/1/2008	EPA SW-846 7470
7440-02-0	Nickel	4.900	U	ug/L	4.900	1	10/2/2008	10/3/2008	EPA SW-846 6010
7440-09-7	Potassium	27300		ug/L	52.5	1	10/2/2008	10/3/2008	EPA SW-846 6010
7782-49-2	Selenium	4.500	U	ug/L	4.500	1	10/2/2008	10/3/2008	EPA SW-846 6010
7440-22-4	Silver	1.700	U	ug/L	1.700	1	10/2/2008	10/3/2008	EPA SW-846 6010
7440-23-5	Sodium 644000 ~~582990~~		OR J	ug/L	492.7	1	10/2/2008	10/3/2008	EPA SW-846 6010
7440-28-0	Thallium	3.100	U	ug/L	3.100	1	10/2/2008	10/3/2008	EPA SW-846 6010
7440-62-2	Vanadium	4.100	U	ug/L	4.100	1	10/2/2008	10/3/2008	EPA SW-846 6010
7440-66-6	Zinc	12.5	J	ug/L	4.200	1	10/2/2008	10/3/2008	EPA SW-846 6010

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Report of Analysis

Client:	ENSR	**Date Collected:**	9/29/2008
Project:	Stuyvesant Town	**Date Received:**	9/29/2008
Client Sample ID:	14MWDD01-092908DL	**SDG No.:**	Z4741
Lab Sample ID:	Z4741-03DL	**Matrix:**	WATER
		% Solids:	0.00

CAS No.	Analyte	Conc.	Qualifier		Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	96.5	U	D	ug/L	96.5	5	10/2/2008	10/3/2008	EPA SW-846 6010
7440-36-0	Antimony	47.5	U	D	ug/L	47.5	5	10/2/2008	10/3/2008	EPA SW-846 6010
7440-38-2	Arsenic	27.0	U	D	ug/L	27.0	5	10/2/2008	10/3/2008	EPA SW-846 6010
7440-39-3	Barium	207	J	D	ug/L	46.0	5	10/2/2008	10/3/2008	EPA SW-846 6010
7440-41-7	Beryllium	1.500	U	D	ug/L	1.500	5	10/2/2008	10/3/2008	EPA SW-846 6010
7440-43-9	Cadmium	4.500	U	D	ug/L	4.500	5	10/2/2008	10/3/2008	EPA SW-846 6010
7440-70-2	Calcium	84000		D	ug/L	1410	5	10/2/2008	10/3/2008	EPA SW-846 6010
7440-47-3	Chromium	7.000	U	D	ug/L	7.000	5	10/2/2008	10/3/2008	EPA SW-846 6010
7440-48-4	Cobalt	12.5	U	D	ug/L	12.5	5	10/2/2008	10/3/2008	EPA SW-846 6010
7440-50-8	Copper	18.5	U	D	ug/L	18.5	5	10/2/2008	10/3/2008	EPA SW-846 6010
7439-89-6	Iron	394	J	D	ug/L	135	5	10/2/2008	10/3/2008	EPA SW-846 6010
7439-92-1	Lead	15.5	U	D	ug/L	15.5	5	10/2/2008	10/3/2008	EPA SW-846 6010
7439-95-4	Magnesium	52600		D	ug/L	1450	5	10/2/2008	10/3/2008	EPA SW-846 6010
7439-96-5	Manganese	170		D	ug/L	4.500	5	10/2/2008	10/3/2008	EPA SW-846 6010
7440-02-0	Nickel	24.5	U	D	ug/L	24.5	5	10/2/2008	10/3/2008	EPA SW-846 6010
7440-09-7	Potassium	26100		D	ug/L	262	5	10/2/2008	10/3/2008	EPA SW-846 6010
7782-49-2	Selenium	22.5	U	D	ug/L	22.5	5	10/2/2008	10/3/2008	EPA SW-846 6010
7440-22-4	Silver	8.500	U	D	ug/L	8.500	5	10/2/2008	10/3/2008	EPA SW-846 6010
7440-23-5	Sodium	644000		D	ug/L	2460	5	10/2/2008	10/3/2008	EPA SW-846 6010
7440-28-0	Thallium	15.5	U	D	ug/L	15.5	5	10/2/2008	10/3/2008	EPA SW-846 6010
7440-62-2	Vanadium	20.5	U	D	ug/L	20.5	5	10/2/2008	10/3/2008	EPA SW-846 6010
7440-66-6	Zinc	21.0	U	D	ug/L	21.0	5	10/2/2008	10/3/2008	EPA SW-846 6010

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Report of Analysis

Client:	ENSR	**Date Collected:**	9/29/2008
Project:	Stuyvesant Town	**Date Received:**	9/29/2008
Client Sample ID:	14MWS05-092908	**SDG No.:**	Z4741
Lab Sample ID:	Z4741-04	**Matrix:**	WATER
		% Solids:	0.00

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	77.7	J-	ug/L	19.3	1	10/2/2008	10/3/2008	EPA SW-846 6010
7440-36-0	Antimony	9.500	U	ug/L	9.500	1	10/2/2008	10/3/2008	EPA SW-846 6010
7440-38-2	Arsenic	5.400	U	ug/L	5.400	1	10/2/2008	10/3/2008	EPA SW-846 6010
7440-39-3	Barium	162		ug/L	9.200	1	10/2/2008	10/3/2008	EPA SW-846 6010
7440-41-7	Beryllium	0.300	U	ug/L	0.300	1	10/2/2008	10/3/2008	EPA SW-846 6010
7440-43-9	Cadmium	0.900	U	ug/L	0.900	1	10/2/2008	10/3/2008	EPA SW-846 6010
7440-70-2	Calcium	80900		ug/L	282	1	10/2/2008	10/3/2008	EPA SW-846 6010
7440-47-3	Chromium	1.400	U	ug/L	1.400	1	10/2/2008	10/3/2008	EPA SW-846 6010
7440-48-4	Cobalt	2.500	U	ug/L	2.500	1	10/2/2008	10/3/2008	EPA SW-846 6010
7440-50-8	Copper	3.700	U	ug/L	3.700	1	10/2/2008	10/3/2008	EPA SW-846 6010
7439-89-6	Iron	3810	J	ug/L	27.0	1	10/2/2008	10/3/2008	EPA SW-846 6010
7439-92-1	Lead	17.7		ug/L	3.100	1	10/2/2008	10/3/2008	EPA SW-846 6010
7439-95-4	Magnesium	12800		ug/L	291	1	10/2/2008	10/3/2008	EPA SW-846 6010
7439-96-5	Manganese	279		ug/L	0.900	1	10/2/2008	10/3/2008	EPA SW-846 6010
7439-97-6	Mercury	0.12	J	ug/L	0.06	1	10/1/2008	10/1/2008	EPA SW-846 7470
7440-02-0	Nickel	4.900	U	ug/L	4.900	1	10/2/2008	10/3/2008	EPA SW-846 6010
7440-09-7	Potassium	12300		ug/L	52.5	1	10/2/2008	10/3/2008	EPA SW-846 6010
7782-49-2	Selenium	4.890	J	ug/L	4.500	1	10/2/2008	10/3/2008	EPA SW-846 6010
7440-22-4	Silver	1.700	U	ug/L	1.700	1	10/2/2008	10/3/2008	EPA SW-846 6010
7440-23-5	Sodium	47700		ug/L	493	1	10/2/2008	10/3/2008	EPA SW-846 6010
7440-28-0	Thallium	3.100	U	ug/L	3.100	1	10/2/2008	10/3/2008	EPA SW-846 6010
7440-62-2	Vanadium	4.100	U	ug/L	4.100	1	10/2/2008	10/3/2008	EPA SW-846 6010
7440-66-6	Zinc	21.8		ug/L	4.200	1	10/2/2008	10/3/2008	EPA SW-846 6010

Comments:

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	ENSR	**Date Collected:**	9/10/2008
Project:	Stuyvesant Town	**Date Received:**	9/10/2008
Client Sample ID:	14MWDD02-091008	**SDG No.:**	Z4519
Lab Sample ID:	Z4519-01	**Matrix:**	WATER
		% Solids:	0.00

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	209		ug/L	19.3	1	9/15/2008	9/15/2008	EPA SW-846 6010
7440-36-0	Antimony	9.500	U	ug/L	9.500	1	9/15/2008	9/15/2008	EPA SW-846 6010
7440-38-2	Arsenic	5.400	U	ug/L	5.400	1	9/15/2008	9/15/2008	EPA SW-846 6010
7440-39-3	Barium	1280		ug/L	9.200	1	9/15/2008	9/15/2008	EPA SW-846 6010
7440-41-7	Beryllium	0.300	U	ug/L	0.300	1	9/15/2008	9/15/2008	EPA SW-846 6010
7440-43-9	Cadmium	0.900	U	ug/L	0.900	1	9/15/2008	9/15/2008	EPA SW-846 6010
7440-70-2	Calcium	62900		ug/L	282	1	9/15/2008	9/15/2008	EPA SW-846 6010
7440-47-3	Chromium	1.400	U	ug/L	1.400	1	9/15/2008	9/15/2008	EPA SW-846 6010
7440-48-4	Cobalt	2.730	J	ug/L	2.500	1	9/15/2008	9/15/2008	EPA SW-846 6010
7440-50-8	Copper	3.700	U	ug/L	3.700	1	9/15/2008	9/15/2008	EPA SW-846 6010
7439-89-6	Iron	3860		ug/L	27.0	1	9/15/2008	9/15/2008	EPA SW-846 6010
7439-92-1	Lead	3.100	U	ug/L	3.100	1	9/15/2008	9/15/2008	EPA SW-846 6010
7439-95-4	Magnesium	30300		ug/L	291	1	9/15/2008	9/15/2008	EPA SW-846 6010
7439-96-5	Manganese	849		ug/L	0.900	1	9/15/2008	9/15/2008	EPA SW-846 6010
7439-97-6	Mercury	0.06	U	ug/L	0.06	1	9/16/2008	9/16/2008	EPA SW-846 7470
7440-02-0	Nickel	4.900	U	ug/L	4.900	1	9/15/2008	9/15/2008	EPA SW-846 6010
7440-09-7	Potassium	29300		ug/L	52.5	1	9/15/2008	9/15/2008	EPA SW-846 6010
7782-49-2	Selenium	4.500	U	ug/L	4.500	1	9/15/2008	9/15/2008	EPA SW-846 6010
7440-22-4	Silver	1.700	U	ug/L	1.700	1	9/15/2008	9/15/2008	EPA SW-846 6010
7440-23-5	Sodium	164000		ug/L	493	1	9/15/2008	9/15/2008	EPA SW-846 6010
7440-28-0	Thallium	3.100	U	ug/L	3.100	1	9/15/2008	9/15/2008	EPA SW-846 6010
7440-62-2	Vanadium	4.100	U	ug/L	4.100	1	9/15/2008	9/15/2008	EPA SW-846 6010
7440-66-6	Zinc	46.0		ug/L	4.200	1	9/15/2008	9/15/2008	EPA SW-846 6010

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Report of Analysis

Client:	ENSR	**Date Collected:**	9/10/2008
Project:	Stuyvesant Town	**Date Received:**	9/10/2008
Client Sample ID:	17MWS05-091008	**SDG No.:**	Z4519
Lab Sample ID:	Z4519-02	**Matrix:**	WATER
		% Solids:	0.00

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	21.0	J	ug/L	19.3	1	9/15/2008	9/15/2008	EPA SW-846 6010
7440-36-0	Antimony	9.500	U	ug/L	9.500	1	9/15/2008	9/15/2008	EPA SW-846 6010
7440-38-2	Arsenic	5.400	U	ug/L	5.400	1	9/15/2008	9/15/2008	EPA SW-846 6010
7440-39-3	Barium	255		ug/L	9.200	1	9/15/2008	9/15/2008	EPA SW-846 6010
7440-41-7	Beryllium	0.300	U	ug/L	0.300	1	9/15/2008	9/15/2008	EPA SW-846 6010
7440-43-9	Cadmium	0.900	U	ug/L	0.900	1	9/15/2008	9/15/2008	EPA SW-846 6010
7440-70-2	Calcium	84100		ug/L	282	1	9/15/2008	9/15/2008	EPA SW-846 6010
7440-47-3	Chromium	1.400	U	ug/L	1.400	1	9/15/2008	9/15/2008	EPA SW-846 6010
7440-48-4	Cobalt	2.500	U	ug/L	2.500	1	9/15/2008	9/15/2008	EPA SW-846 6010
7440-50-8	Copper	3.700	U	ug/L	3.700	1	9/15/2008	9/15/2008	EPA SW-846 6010
7439-89-6	Iron	2060		ug/L	27.0	1	9/15/2008	9/15/2008	EPA SW-846 6010
7439-92-1	Lead	5.570	J	ug/L	3.100	1	9/15/2008	9/15/2008	EPA SW-846 6010
7439-95-4	Magnesium	23300		ug/L	291	1	9/15/2008	9/15/2008	EPA SW-846 6010
7439-96-5	Manganese	507		ug/L	0.900	1	9/15/2008	9/15/2008	EPA SW-846 6010
7439-97-6	Mercury	0.06	U	ug/L	0.06	1	9/16/2008	9/16/2008	EPA SW-846 7470
7440-02-0	Nickel	4.900	U	ug/L	4.900	1	9/15/2008	9/15/2008	EPA SW-846 6010
7440-09-7	Potassium	10100		ug/L	52.5	1	9/15/2008	9/15/2008	EPA SW-846 6010
7782-49-2	Selenium	4.500	U	ug/L	4.500	1	9/15/2008	9/15/2008	EPA SW-846 6010
7440-22-4	Silver	1.700	U	ug/L	1.700	1	9/15/2008	9/15/2008	EPA SW-846 6010
7440-23-5	Sodium	36900		ug/L	493	1	9/15/2008	9/15/2008	EPA SW-846 6010
7440-28-0	Thallium	3.100	U	ug/L	3.100	1	9/15/2008	9/15/2008	EPA SW-846 6010
7440-62-2	Vanadium	4.100	U	ug/L	4.100	1	9/15/2008	9/15/2008	EPA SW-846 6010
7440-66-6	Zinc	20.9		ug/L	4.200	1	9/15/2008	9/15/2008	EPA SW-846 6010

Comments:

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