CHEMTECH
284 Sheffield Street, Mountainside NJ 07092
Tel: 908-789-8900 Fax 908-789-8922

COVER PAGE

ProjectID: ConEd Kent Avenue

OrderID X3754 **CustomerName:** Shaw E & I, Inc.

LAB SAMPLE NO.	CLIENT SAMPLE NO
X3754-01	PBL-8(8-8.5)
X3754-02	PBL-8A(9-9.5)
X3754-03	PBL-7(7-7.5)
X3754-04	FB071406
X3754-05	TB071406
X3754-06	PBL-8(8-8.5)
X3754-07	PBL-8A(9-9.5)

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. Release of the data contained in this hard copy data package has been authorized by the laboratory manager or his designee, as verified by the following signature.

Signature: Mildred V Reyes Name: Mildred V Reyes

Date: 8/7/06 Title: QA/QC

CHEMTECH

CASE NARRATIVE

Shaw E & I, Inc.
Project Name: ConEd Kent Avenue
Project # N/A
Chemtech Project # X3754

A. Number of Samples and Date of Receipt:
5 Solid samples were received on 7/18/06.
2 Water samples were received on 7/18/06.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Ignitability, Mercury, PCBs, pH, Reactive Cyanide, Reactive Sulfide, Reactivity, TAL ICP Metals, TAL Metals, TCL Semivolatiles, TCL Volatiles, TCLP ICP Metals, TCLP Mercury, TCLP Metals, TCLP Semivolatiles, TCLP Volatiles, and TPH by Gas Chromatography. This data package contains results for TCL Volatiles.

C. Analytical Techniques:
The analysis performed on instrument MSVOA G were done using GC column RTX624, which is 20 meters, 0.18 ID, 1.0 df, Restek Cat. #40924. 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 DB624, which is 20 meters, 0.18 ID, 1.0 df, J&W Cat. #1211324. The Trap was supplied by OI Analytical, OI #10 Trap , OI 4560 Concentrator.

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Surrogate recoveries met the acceptable criteria except for PBL-8(8-8.5)MS, PBL-8(8-8.5)MSD, PBL-8A(9-9.5), PBL-7(7-7.5) and PBL-7(7-7.5)RE.
The Internal Standards Areas met the acceptable requirements except for PBL-7(7-7.5) and PBL-7(7-7.5)RE.
The Retention Times were acceptable for all samples.
The MS recoveries met the requirements for all compounds except for 1,2-Dichloroethane, t-1,3-Dichloropropene, cis-1,3-Dichloropropene and 1,1,2-Trichloroethane.
The MSD recoveries met the acceptable requirements except for 1,2-Dichloroethane, t-1,3-Dichloropropene and cis-1,3-Dichloropropene.
The RPD recoveries met criteria.
The Blank Spike met requirements for all samples except for Vinyl Chloride, Chloroethane, 1,1-Dichloroethene, trans-1,2-Dichloroethene, 2-Butanone, Trichloroethene, Chloromethane, Acetone, Carbon Disulfide and Tetrachloroethene.
The Blank analysis did not indicate the presence of lab contamination.
The Calibration met the requirements.
The Tuning criteria met requirements.

E. Additional Comments:

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Signature Mildred V Reyes Name: Mildred V. Reyes

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CHEMTECH

CASE NARRATIVE

Shaw E & I, Inc.
Project Name: ConEd Kent Avenue
Project # N/A
Chemtech Project # X3754

A. Number of Samples and Date of Receipt:
5 Solid samples were received on 7/18/06.
2 Water samples were received on 7/18/06.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Ignitability, Mercury, PCBs, pH, Reactive Cyanide, Reactive Sulfide, Reactivity, TAL ICP Metals, TAL Metals, TCL Semivolatiles, TCL Volatiles, TCLP ICP Metals, TCLP Mercury, TCLP Metals, TCLP Semivolatiles, TCLP Volatiles, and TPH by Gas Chromatography. This data package contains results for TCLP Volatiles.

C. Analytical Techniques:
The analysis performed on instrument MSVOA I were done using GC column RTXVMS, 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.

D. QA/QC Samples:
The Holding Times were met for all analysis.
The Surrogate recoveries met the acceptable criteria except for VLCS01, TCLP BLANK , TCLP BLANKRE, PBL-8(8-8.5)MS and PBL-8(8-8.5)MSD.
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 Vinyl Chloride.
The MSD recoveries met the acceptable requirements except for Vinyl Chloride.
The RPD recoveries met criteria.
The Blank Spike met requirements for all samples except for Vinyl Chloride and 2-Butanone.
The Blank analysis did not indicate the presence of lab contamination.
The Calibration met the requirements.
The Tuning criteria met requirements.

E. Additional Comments:

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Signature M Idred V Reyes Name: Mildred V. Reyes
Date: 8/7/06 Title: QA/QC

CHEMTECH

CASE NARRATIVE

Shaw E & I, Inc.
Project Name: ConEd Kent Avenue
Project # N/A
Chemtech Project # X3754

A. Number of Samples and Date of Receipt:
5 Solid samples were received on 7/18/06.
2 Water samples were received on 7/18/06.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Ignitability, Mercury, PCBs, pH, Reactive Cyanide, Reactive Sulfide, Reactivity, TAL ICP Metals, TAL Metals, TCL Semivolatiles, TCL Volatiles, TCLP ICP Metals, TCLP Mercury, TCLP Metals, TCLP Semivolatiles, TCLP Volatiles, and TPH by Gas Chromatography. 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, 0.32 mm ID, 0.36 um df, Catalog # 42704.

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Surrogate recoveries met the acceptable criteria except for PBL-8(8-8.5), PBL-8(8-8.5)DL, PBL-8(8-8.5)MS, PBL-8(8-8.5)MSD, PBL-8A(9-9.5)RE, PBL-7(7-7.5) and PBL-7(7-7.5)RE.
The Internal Standards Areas met the acceptable requirements except for PBL-8(8-8.5), PBL-8A(9-9.5), PBL-7(7-7.5), PBL-8(8-8.5)MS, PBL-8(8-8.5)MSD, PBL-7(7-7.5)RE, PBL-8A(9-9.5)RE and PBL-8(8-8.5)DL.
The Retention Times were acceptable for all samples.
The MS recoveries met the requirements for all compounds except for Isophorone, 2,4-Dimethylphenol, Hexachlorocyclopentadiene, 2,4-Dinitrophenol, 4,6-Dinitro-2-methylphenol, Fluoranthene, Pyrene, Butylbenzylphthalate, Dibenz(a,h)anthracene and Benzo(g,h,i)perylene.
The MSD recoveries met the acceptable requirements except for 3+4-Methylphenols, Isophorone, 2,4-Dimethylphenol, Hexachlorocyclopentadiene, 4,6-Dinitro-2-methylphenol, Fluoranthene, Pyrene, Butylbenzylphthalate and Benzo(g,h,i)perylene.
The RPD recoveries met criteria except for 3+4-Methylphenols, 2,4-Dimethylphenol and Hexachlorocyclopentadiene.
The Blank Spike met requirements for all samples except for 3,3-Dichlorobenzidine.
The Blank analysis indicated presence of Di-n-butylphthalate due to possible lab contamination.
The Calibration met the requirements.
The Tuning criteria met requirements.
Sample PBL-8(8-8.5 was diluted due to bad matrix.

E. Additional Comments:

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Signature Mildred V Reyes Name: Mildred V. Reyes

Date: 8/7/06 Title: QA/QC

CHEMTECH

CASE NARRATIVE

Shaw E & I, Inc.
Project Name: ConEd Kent Avenue
Project # N/A
Chemtech Project # X3754

A. Number of Samples and Date of Receipt:
5 Solid samples were received on 7/18/06.
2 Water samples were received on 7/18/06.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Ignitability, Mercury, PCBs, pH, Reactive Cyanide, Reactive Sulfide, Reactivity, TAL ICP Metals, TAL Metals, TCL Semivolatiles, TCL Volatiles, TCLP ICP Metals, TCLP Mercury, TCLP Metals, TCLP Semivolatiles, TCLP Volatiles, and TPH by Gas Chromatography. This data package contains results for TCLP Semivolatiles.

C. Analytical Techniques:
The samples were analyzed on instrument BNA F using GC column which is RTX-5 SILMS 30 M Length , 0.32 mm ID , 0.50 um DF, Catalog Number : 12739-124

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-Dinitrotoluene and Hexachlorobenzene.
The MSD recoveries met the acceptable requirements except for 2,4-Dinitrotoluene and Hexachlorobenzene.
The RPD recoveries met criteria.
The Blank Spike met requirements for all samples except for 2,4-Dinitrotoluene and Hexachlorobenzene.
The Blank analysis did not indicate the presence of lab contamination.
The Calibration met the requirements.
The Tuning criteria met requirements.

E. Additional Comments:

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Signature Mildred V Reyes Name: Mildred V. Reyes

Date: 8/2/06 Title: QA/QC

CHEMTECH

CASE NARRATIVE

Shaw E & I, Inc.
Project Name: ConEd Kent Avenue
Project # N/A
Chemtech Project # X3754

A. Number of Samples and Date of Receipt:
5 Solid samples were received on 7/18/06.
2 Water samples were received on 7/18/06.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Ignitability, Mercury, PCBs, pH, Reactive Cyanide, Reactive Sulfide, Reactivity, TAL ICP Metals, TAL Metals, TCL Semivolatiles, TCL Volatiles, TCLP ICP Metals, TCLP Mercury, TCLP Metals, TCLP Semivolatiles, TCLP Volatiles, and TPH by Gas Chromatography. This data package contains results for PCBs.

C. Analytical Techniques:
The analyses were performed on instrument GCECD 5. The front column is RTX-1701 which is 30 meters, 0.53 mm ID, 0.25 um df, Catalog # 12025. The rear column is RTX-5 which is 30 meters, 0.53 mm ID, 0.5 um df, Catalog # 10240.

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Surrogate recoveries met the acceptable criteria except for PBL-8(8-8.5), PBL-8A(9-9.5), PBL-7(7-7.5), PBL-7(7-7.5)DL, PBL-8A(9-9.5)MS and PBL-8A(9-9.5)MSD.
The Retention Times were acceptable for all samples.
The MS recoveries met the requirements for all compounds except for Aroclor-1016 and Aroclor-1260.
The MSD recoveries met the acceptable requirements except for Aroclor-1016 and Aroclor-1260.
The RPD recoveries met criteria except for Aroclor-1260.
The Blank Spike met requirements for all samples.
The Blank analysis did not indicate the presence of lab contamination.
The Calibration met the requirements.
Sample PBL-7(7-7.5 was diluted due to bad matrix.

E. Additional Comments:

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Signature Mildred V Reyes
Date: 8/7/06

Name: Mildred V. Reyes
Title: QA/QC

CHEMTECH 284 Sheffield Street, Mountainside New Jersey 07092

NEW JERSEY LAB ID#:20012 : NEW YORK LAB ID#: 11376

GC ANALYSIS CONFORMANCE/NON-CONFORMANCE SUMMARY

CHEMTECH PROJECT LAB NUMBER: X3754 MATRIX: soil/water METHOD: 8015

	YES	NA	NO
1. Chromatograms Labeled/Compounds Identified.	✓		
2. Standards Summary Submitted	✓		
3. Calibration - Initial Calibration performed within 30 days before sample analysis and continuing calibration performed within 24 hours of sample analysis, 12 HOURS IF 8000 SERIES METHOD	✓		
4. Blank Contamination - If yes, list compounds and concentrations in each blank:			✓
5. Surrogate Recoveries Meet Criteria If not met, list those compounds and their recoveries which fall outside the acceptable ranges. Tetracosan-D50 for MS/MSD are high due to the sample matrix interference.			✓
6. Matrix Spike/Matrix Spike Duplicate Recoveries Meet Criteria. If not met, list those compounds and their recoveries which fall outside the acceptable range.			✓
7. Retention Time Shift Meet Criteria (if applicable)	✓		
8. Extraction Holding Time Met If not met, list number of days exceeded for each sample.	✓		
9 Analysis Holding Time Met If not met, list those compounds and their recoveries which fall outside the acceptable range.	✓		

Additional Comments: Only diluted sample were used for the report.

Analyst — 8/3/06 Date

Zh. Rohani — 08/07/06 Date

QA REVIEW

Document Control # A3040027

CHEMTECH

CASE NARRATIVE

Shaw E & I, Inc.
Project Name: ConEd Kent Avenue
Project # N/A
Chemtech Project # X3754

A. Number of Samples and Date of Receipt:
5 Solid samples were received on 7/18/06.
2 Water samples were received on 7/18/06.

B. Parameters:
According to the Chain of Custody document, the following analyses were requested: Ignitability, Mercury, PCBs, pH, Reactive Cyanide, Reactive Sulfide, Reactivity, TAL ICP Metals, TAL Metals, TCL Semivolatiles, TCL Volatiles, TCLP ICP Metals, TCLP Mercury, TCLP Metals, TCLP Semivolatiles, TCLP Volatiles, and TPH by Gas Chromatography. This data package contains results for Mercury and TAL ICP Metals.

C. Analytical Techniques:
The analysis of Mercury was based on method 7470 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 except for Antimony and Silver.
The Matrix Spike analysis met criteria for all samples except for Antimony, Chromium, Silver, Sodium and Mercury.
The Matrix Spike Duplicate analysis met criteria for all samples except for Antimony, Chromium, Silver and Mercury.
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 Cobalt, Lead, Nickel, Potassium, Vanadium and Zinc.

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Signature Mildred V Reyes Name: Mildred V. Reyes

Date: 8/7/06 Title: QA/QC

CHEMTECH

CASE NARRATIVE

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Project # N/A
Chemtech Project # X3754

A. Number of Samples and Date of Receipt:
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2 Water samples were received on 7/18/06.

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According to the Chain of Custody document, the following analyses were requested: Ignitability, Mercury, PCBs, pH, Reactive Cyanide, Reactive Sulfide, Reactivity, TAL ICP Metals, TAL Metals, TCL Semivolatiles, TCL Volatiles, TCLP ICP Metals, TCLP Mercury, TCLP Metals, TCLP Semivolatiles, TCLP Volatiles, and TPH by Gas Chromatography. This data package contains results for TCLP ICP Metals and TCLP Mercury.

C. Analytical Techniques:
The analysis of TCLP ICP Metals was based on method 6010 and TCLP Mercury was based on method 7470

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 Mercury.
The Matrix Spike Duplicate analysis met criteria for all samples except for Mercury.
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 Barium.

E. Additional Comments:

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Date: 8/7/06 Title: QA/QC

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Project # N/A
Chemtech Project # X3754

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5 Solid samples were received on 7/18/06.
2 Water samples were received on 7/18/06.

B. Parameters:
According to the Chain of Custody document, the following analyses were requested: Ignitability, Mercury, PCBs, pH, Reactive Cyanide, Reactive Sulfide, Reactivity, TAL ICP Metals, TAL Metals, TCL Semivolatiles, TCL Volatiles, TCLP ICP Metals, TCLP Mercury, TCLP Metals, TCLP Semivolatiles, TCLP Volatiles, and TPH by Gas Chromatography. This data package contains results for Ignitability, pH, Reactive Cyanide and Reactive Sulfide.

C. Analytical Techniques:
The analysis of Ignitability was based on method SW-846 CH 7.1, pH was based on method 9045, Reactive Cyanide was based on method 7.3.3.2.REV 3 and Reactive Sulfide was based on method 7.3.4.2. REV 3

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.

E. Additional Comments:

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Signature Mildred V Reyes Name: Mildred V. Reyes

Date: 8/8/06 Title: QA/QC

CHEMTECH
CHAIN OF CUSTODY RECORD

284 Sheffield Street, Mountainside, NJ 07092
(908) 789-8900 Fax (908) 789-8922
www.chemtech.net

CHEMTECH PROJECT NO. X3754

COC Number 059047

CLIENT INFORMATION

REPORT TO BE SENT TO:

COMPANY: STV/AJD GRP

ADDRESS: 1 PENN PLAZA, 250 W 34TH ST

CITY: NEW YORK STATE: NY ZIP: 10119

ATTENTION: A MIESAK

PHONE: 212-290-6024 FAX: 212-290-7074

CLIENT PROJECT INFORMATION

PROJECT NAME: GEN'D - KENT AVE

PROJECT NO.: LOCATION: BROOKLYN

PROJECT MANAGER: SAUL ASH

e-mail:

PHONE: 631-472-4000 FAX:

CLIENT BILLING INFORMATION

BILL TO: ACCTS PAYABLE PO#:

ADDRESS:

CITY: STATE: ZIP:

ATTENTION: SAUL ASH PHONE:

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
- ☐ 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	2	3	4	5	6	7	8	9
GRO	PAH PCB, METALS, TOC	PCB PAH METALS RCRA	VOC	METALS	PAH	PCB		

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 (A)	5 (B)	6 (E)	7 (E)	8	9	COMMENTS
1. 1,6	PBL-8 (8'-8.5')	S		✓	7/14/06	1830	2	X		X							see emails
2. 2,7	PBL-8A (9'-9.5')	S		✓	7/14/06	12.30	2	X		X							
3. 3	PBL-7 (7'-7.5')	S		✓	7/17/06	0830	2	X	X								
4. 4	FB07140G	A			7/14/06	—	6				X	X	X	X			
5. 5																	
6.																	
7.																	
8.																	
9.																	
10.																	

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. A Miesak	7/17/06 1800	1.
RELINQUISHED BY:	DATE/TIME:	RECEIVED BY:
2.		2.
3.	DATE/TIME: 7/18/06 17:12	RECEIVED FOR LAB BY: 3. ACP

Conditions of bottles or coolers at receipt: ☒ Compliant ☐ Non Compliant

Cooler Temp. 4.2°C

Ice in Cooler?: Y

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 4/2005

WHITE - CHEMTECH COPY FOR RETURN TO CLIENT YELLOW - CHEMTECH COPY PINK - SAMPLER COPY

CHEMTECH 284 Sheffield Street Mountainside NJ 07092 Tel. 908-789-8900

Laboratory Certification

State	License No.
New Jersey	20012
New York	11376
Arizona	AZ0653
Connecticut	PH-0649
Florida	E87935
Kansas	E-10355
Maryland	296
Massachusetts	M-NJ503
Maine	NJ0503
North Carolina	630
Oklahoma	9705
Pennsylvania	68-548
Rhode Island	LAO00259

QA Control Code: A2070148

CHEMTECH

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DATA REPORTING QUALIFIERS- ORGANIC

For reporting results, the following " Results Qualifiers" are used:

Value	If the result is a value greater than or equal to the detection limit, report the value
U	Indicates the compound was analyzed for but was not detected. Report the minimum detection limit for the sample with the U, i.e. "10 U". This is not necessarily the instrument detection limit attainable for this particular sample based on any concentration or dilution that may have been required.
J	Indicates an estimated value. This flag is used: (1) When estimating a concentration for a tentatively identified compound (library search hits, where a 1:1 response is assumed.) (2) When the mass spectral data indicated the identification, however the result was less than the specified detection limit greater than zero. If the detection limit was 10ug/L and a concentration of 3 ug/L was calculated report as 3 J. This is flag is used when similar situation arise on any organic parameter i.e. Pest, PCB and others.
B	Indicates the analyte was found in the blank as well as the sample report as "12 B".
E	Indicates the analyte 's concentration exceeds the calibrated range of the instrument for that specific analysis.
D	This flag identifies all compounds identified in an analysis at a secondary dilution factor.
P	This flag is used for Pesticide/PCB target analyte when there is >25% difference for detected concentrations between the two GC columns. The lower of the two values is reported on Form 1 and flagged with a "P".
N	This flag indicates presumptive evidence of a compound. This is only used for tentatively identified compounds (TICs), where the identification is based on a mass spectral library search. It applies to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, the flag is not used.

CHEMTECH

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DATA REPORTING QUALIFIERS- INORGANIC

For reporting results, the following " Results Qualifiers" are used:

J	If the reported value was obtained from a reading that was less than the Contract Required Detection Limit (CRDL), but greater than or equal to the Instrument Detection Limit (IDL).
U	If the analyte was analyzed for, but not detected.
E	The reported value is estimated because of the presence of interference
M	Duplicate injection precision not met.
N	Spiked sample recovery not within control limits.
S	The reported value was determined by the Method of Standard Addition (MSA).
W	Post-digestion spike for Furnace AA analysis is out of control limits (85-115%), while absorbance is less that 50% of spike absorbance.
*	Duplicate analysis not within control limits.
+	Correlation coefficient for the MSA is less than 0.995.
***	Entering "S", "W " or " +" is mutually exclusive. NO combination of these qualifiers can appear in the same field for an analyte.
D	The reported value is from a secondary analysis with a dilution factor. The original analysis exceeded the calibration range.
M	Method qualifiers "P" for ICP instrument "A" for Flame AA "PM" for ICP when Microwave Digestion is used "AM" for flame AA when Microwave Digestion is used "FM" for furnace AA when Microwave Digestion is used "CV" for Manual Cold Vapor AA "AV" for automated Cold Vapor AA "CA" for MIDI-Distillation Spectrophotometric "AS" for Semi -Automated Spectrophotometric "C" for Manual Spectrophotometric "T" for Titrimetric "NR" for analyte not required to be analyzed
OR	Indicates the analyte 's concentration exceeds the calibrated range of the instrument for that specific analysis.

APPENDIX A

QA REVIEW GENERAL DOCUMENTATION

Project #: X3754

	Completed
For thorough review, the report must have the following:	
GENERAL:	
Are all original paperwork present (chain of custody, record of communication, airbill, sample management lab chronicle, login page)	✓
Check chain-of-custody for proper relinquish/return of samples	✓
Is the chain of custody signed and complete	✓
Check internal chain-of-custody for proper relinquish/return of samples /sample extracts	✓
Collect information for each project id from server. Were all requirements followed	✓
COVER PAGE:	
Do numbers of samples correspond to the number of samples in the Chain of Custody and on login page	✓
Do lab numbers and client Ids on cover page agree with the Chain of Custody	✓
CHAIN OF CUSTODY:	✓
Do requested analyses on Chain of Custody agree with form I results	
Do requested analyses on Chain of Custody agree with the log-in page	✓
Were the correct method log-in for analysis according to the Analytical Request and Chain of Custody	✓
Were the samples received within hold time	✓
Were any problems found with the samples at arrival recorded in the Sample Management Laboratory Chronicle	✓
ANALYTICAL:	
Was method requirement followed?	✓
Was client requirement followed?	✓
Does the case narrative summarize all QC failure?	✓

1st Level QA Review Signature: Zh. Rohani Date: 08/07/06

2nd Level QA Review Signature: Mildred V Reyes Date: 8/7/06

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Shaw E & I, Inc.	Date Collected:	7/14/2006
Project:	ConEd Kent Avenue	Date Received:	7/18/2006
Client Sample ID:	PBL-8(8-8.5)	SDG No.:	X3754
Lab Sample ID:	X3754-01	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	37
Sample Wt/Vol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK008405.D	1	7/26/2006	VK072506

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
74-87-3	Chloromethane	6.6	U	39	6.6	ug/Kg
75-01-4	Vinyl chloride	6.4	U	39	6.4	ug/Kg
74-83-9	Bromomethane	16	U	39	16	ug/Kg
75-00-3	Chloroethane	17	U	39	17	ug/Kg
75-35-4	1,1-Dichloroethene	4.5	U	39	4.5	ug/Kg
67-64-1	Acetone	140	J	190	26	ug/Kg
75-15-0	Carbon disulfide	29	J	39	2.9	ug/Kg
75-09-2	Methylene Chloride	14	U	39	14	ug/Kg
156-60-5	trans-1,2-Dichloroethene	5.0	U	39	5.0	ug/Kg
75-34-3	1,1-Dichloroethane	2.1	U	39	2.1	ug/Kg
78-93-3	2-Butanone	22	U	190	22	ug/Kg
56-23-5	Carbon Tetrachloride	3.4	U	39	3.4	ug/Kg
156-59-2	cis-1,2-Dichloroethene	2.5	U	39	2.5	ug/Kg
67-66-3	Chloroform	2.7	U	39	2.7	ug/Kg
71-55-6	1,1,1-Trichloroethane	3.3	U	39	3.3	ug/Kg
71-43-2	Benzene	3.1	U	39	3.1	ug/Kg
107-06-2	1,2-Dichloroethane	2.4	U	39	2.4	ug/Kg
79-01-6	Trichloroethene	2.4	U	39	2.4	ug/Kg
78-87-5	1,2-Dichloropropane	3.1	U	39	3.1	ug/Kg
75-27-4	Bromodichloromethane	2.6	U	39	2.6	ug/Kg
108-10-1	4-Methyl-2-Pentanone	15	U	190	15	ug/Kg
108-88-3	Toluene	3.2	U	39	3.2	ug/Kg
10061-02-6	t-1,3-Dichloropropene	2.8	U	39	2.8	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	2.6	U	39	2.6	ug/Kg
79-00-5	1,1,2-Trichloroethane	2.3	U	39	2.3	ug/Kg
591-78-6	2-Hexanone	28	U	190	28	ug/Kg
124-48-1	Dibromochloromethane	1.8	U	39	1.8	ug/Kg
127-18-4	Tetrachloroethene	5.7	U	39	5.7	ug/Kg
108-90-7	Chlorobenzene	2.8	U	39	2.8	ug/Kg
100-41-4	Ethyl Benzene	2.8	U	39	2.8	ug/Kg
126777-61-2	m/p-Xylenes	6.7	U	39	6.7	ug/Kg
95-47-6	o-Xylene	3.0	U	39	3.0	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:	Shaw E & I, Inc.	Date Collected:	7/14/2006
Project:	ConEd Kent Avenue	Date Received:	7/18/2006
Client Sample ID:	PBL-8(8-8.5)	SDG No.:	X3754
Lab Sample ID:	X3754-01	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	37
Sample Wt/Vol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK008405.D	1	7/26/2006	VK072506

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
100-42-5	Styrene	3.6	U	39	3.6	ug/Kg
75-25-2	Bromoform	2.4	U	39	2.4	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	2.4	U	39	2.4	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	42.65	85 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	52.35	105 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	50.17	100 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	39.23	78 %	75 - 125		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	132491	3.51			
540-36-3	1,4-Difluorobenzene	103788	3.91			
3114-55-4	Chlorobenzene-d5	68783	6.69			
3855-82-1	1,4-Dichlorobenzene-d4	46249	8.96			

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Shaw E & I, Inc.	Date Collected:	7/14/2006
Project:	ConEd Kent Avenue	Date Received:	7/18/2006
Client Sample ID:	PBL-8A(9-9.5)	SDG No.:	X3754
Lab Sample ID:	X3754-02	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	33
Sample Wt/Vol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK008406.D	1	7/26/2006	VK072506

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
74-87-3	Chloromethane	6.3	U	37	6.3	ug/Kg
75-01-4	Vinyl chloride	6.1	U	37	6.1	ug/Kg
74-83-9	Bromomethane	15	U	37	15	ug/Kg
75-00-3	Chloroethane	16	U	37	16	ug/Kg
75-35-4	1,1-Dichloroethene	4.2	U	37	4.2	ug/Kg
67-64-1	Acetone	93	J	180	25	ug/Kg
75-15-0	Carbon disulfide	2.7	U	37	2.7	ug/Kg
75-09-2	Methylene Chloride	13	U	37	13	ug/Kg
156-60-5	trans-1,2-Dichloroethene	4.7	U	37	4.7	ug/Kg
75-34-3	1,1-Dichloroethane	2.0	U	37	2.0	ug/Kg
78-93-3	2-Butanone	21	U	180	21	ug/Kg
56-23-5	Carbon Tetrachloride	3.3	U	37	3.3	ug/Kg
156-59-2	cis-1,2-Dichloroethene	2.4	U	37	2.4	ug/Kg
67-66-3	Chloroform	2.6	U	37	2.6	ug/Kg
71-55-6	1,1,1-Trichloroethane	3.1	U	37	3.1	ug/Kg
71-43-2	Benzene	2.9	U	37	2.9	ug/Kg
107-06-2	1,2-Dichloroethane	2.3	U	37	2.3	ug/Kg
79-01-6	Trichloroethene	2.3	U	37	2.3	ug/Kg
78-87-5	1,2-Dichloropropane	2.9	U	37	2.9	ug/Kg
75-27-4	Bromodichloromethane	2.5	U	37	2.5	ug/Kg
108-10-1	4-Methyl-2-Pentanone	15	U	180	15	ug/Kg
108-88-3	Toluene	3.0	U	37	3.0	ug/Kg
10061-02-6	t-1,3-Dichloropropene	2.7	U	37	2.7	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	2.4	U	37	2.4	ug/Kg
79-00-5	1,1,2-Trichloroethane	2.2	U	37	2.2	ug/Kg
591-78-6	2-Hexanone	27	U	180	27	ug/Kg
124-48-1	Dibromochloromethane	1.7	U	37	1.7	ug/Kg
127-18-4	Tetrachloroethene	5.4	U	37	5.4	ug/Kg
108-90-7	Chlorobenzene	2.7	U	37	2.7	ug/Kg
100-41-4	Ethyl Benzene	2.6	U	37	2.6	ug/Kg
126777-61-2	m/p-Xylenes	6.4	U	37	6.4	ug/Kg
95-47-6	o-Xylene	2.8	U	37	2.8	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:	Shaw E & I, Inc.	Date Collected:	7/14/2006
Project:	ConEd Kent Avenue	Date Received:	7/18/2006
Client Sample ID:	PBL-8A(9-9.5)	SDG No.:	X3754
Lab Sample ID:	X3754-02	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	33
Sample Wt/Vol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK008406.D	1	7/26/2006	VK072506

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
100-42-5	Styrene	3.4	U	37	3.4	ug/Kg
75-25-2	Bromoform	2.3	U	37	2.3	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	2.3	U	37	2.3	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	40.74	81 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	46.93	94 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	46.67	93 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	93.5	187 %	75 - 125		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	132296	3.51			
540-36-3	1,4-Difluorobenzene	106486	3.91			
3114-55-4	Chlorobenzene-d5	67612	6.69			
3855-82-1	1,4-Dichlorobenzene-d4	62371	8.97			

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Shaw E & I, Inc.	Date Collected:	7/14/2006
Project:	ConEd Kent Avenue	Date Received:	7/18/2006
Client Sample ID:	PBL-8A(9-9.5)RE	SDG No.:	X3754
Lab Sample ID:	X3754-02RE	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	33
Sample Wt/Vol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK008411.D	1	7/26/2006	VK072506

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
74-87-3	Chloromethane	6.2	U	37	6.2	ug/Kg
75-01-4	Vinyl chloride	6.0	U	37	6.0	ug/Kg
74-83-9	Bromomethane	15	U	37	15	ug/Kg
75-00-3	Chloroethane	16	U	37	16	ug/Kg
75-35-4	1,1-Dichloroethene	4.2	U	37	4.2	ug/Kg
67-64-1	Acetone	77	J	180	25	ug/Kg
75-15-0	Carbon disulfide	2.7	U	37	2.7	ug/Kg
75-09-2	Methylene Chloride	13	U	37	13	ug/Kg
156-60-5	trans-1,2-Dichloroethene	4.7	U	37	4.7	ug/Kg
75-34-3	1,1-Dichloroethane	2.0	U	37	2.0	ug/Kg
78-93-3	2-Butanone	21	U	180	21	ug/Kg
56-23-5	Carbon Tetrachloride	3.2	U	37	3.2	ug/Kg
156-59-2	cis-1,2-Dichloroethene	2.4	U	37	2.4	ug/Kg
67-66-3	Chloroform	2.5	U	37	2.5	ug/Kg
71-55-6	1,1,1-Trichloroethane	3.1	U	37	3.1	ug/Kg
71-43-2	Benzene	2.9	U	37	2.9	ug/Kg
107-06-2	1,2-Dichloroethane	2.2	U	37	2.2	ug/Kg
79-01-6	Trichloroethene	2.3	U	37	2.3	ug/Kg
78-87-5	1,2-Dichloropropane	2.9	U	37	2.9	ug/Kg
75-27-4	Bromodichloromethane	2.5	U	37	2.5	ug/Kg
108-10-1	4-Methyl-2-Pentanone	14	U	180	14	ug/Kg
108-88-3	Toluene	3.0	U	37	3.0	ug/Kg
10061-02-6	t-1,3-Dichloropropene	2.7	U	37	2.7	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	2.4	U	37	2.4	ug/Kg
79-00-5	1,1,2-Trichloroethane	2.2	U	37	2.2	ug/Kg
591-78-6	2-Hexanone	26	U	180	26	ug/Kg
124-48-1	Dibromochloromethane	1.7	U	37	1.7	ug/Kg
127-18-4	Tetrachloroethene	5.3	U	37	5.3	ug/Kg
108-90-7	Chlorobenzene	2.6	U	37	2.6	ug/Kg
100-41-4	Ethyl Benzene	2.6	U	37	2.6	ug/Kg
126777-61-2	m/p-Xylenes	6.3	U	37	6.3	ug/Kg
95-47-6	o-Xylene	2.8	U	37	2.8	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:	Shaw E & I, Inc.	Date Collected:	7/14/2006
Project:	ConEd Kent Avenue	Date Received:	7/18/2006
Client Sample ID:	PBL-8A(9-9.5)RE	SDG No.:	X3754
Lab Sample ID:	X3754-02RE	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	33
Sample Wt/Wol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK008411.D	1	7/26/2006	VK072506

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
100-42-5	Styrene	3.4	U	37	3.4	ug/Kg
75-25-2	Bromoform	2.3	U	37	2.3	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	2.3	U	37	2.3	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	35.65	71 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	45.42	91 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	44.8	90 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	47.52	95 %	75 - 125		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	173962	3.51			
540-36-3	1,4-Difluorobenzene	148011	3.91			
3114-55-4	Chlorobenzene-d5	96360	6.69			
3855-82-1	1,4-Dichlorobenzene-d4	72750	8.96			

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Shaw E & I, Inc.	Date Collected:	7/17/2006
Project:	ConEd Kent Avenue	Date Received:	7/18/2006
Client Sample ID:	PBL-7(7-7.5)	SDG No.:	X3754
Lab Sample ID:	X3754-03	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
VK008407.D	1	7/26/2006	VK072506

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
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
75-35-4	1,1-Dichloroethene	3.8	U	33	3.8	ug/Kg
67-64-1	Acetone	160	J	170	22	ug/Kg
75-15-0	Carbon disulfide	2.4	U	33	2.4	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
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
71-43-2	Benzene	2.7	U	33	2.7	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	2.0	U	33	2.0	ug/Kg
591-78-6	2-Hexanone	24	U	170	24	ug/Kg
124-48-1	Dibromochloromethane	1.5	U	33	1.5	ug/Kg
127-18-4	Tetrachloroethene	4.9	U	33	4.9	ug/Kg
108-90-7	Chlorobenzene	2.4	U	33	2.4	ug/Kg
100-41-4	Ethyl Benzene	2.4	U	33	2.4	ug/Kg
126777-61-2	m/p-Xylenes	15	J	33	5.7	ug/Kg
95-47-6	o-Xylene	2.6	U	33	2.6	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:	Shaw E & I, Inc.	Date Collected:	7/17/2006
Project:	ConEd Kent Avenue	Date Received:	7/18/2006
Client Sample ID:	PBL-7(7-7.5)	SDG No.:	X3754
Lab Sample ID:	X3754-03	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
VK008407.D	1	7/26/2006	VK072506

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
100-42-5	Styrene	3.1	U	33	3.1	ug/Kg
75-25-2	Bromoform	2.1	U	33	2.1	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	2.1	U	33	2.1	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	29.68	59 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	46.44	93 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	45.13	90 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	27.1	54 %	75 - 125		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	146817	3.52			
540-36-3	1,4-Difluorobenzene	108335	3.91			
3114-55-4	Chlorobenzene-d5	61603	6.69			
3855-82-1	1,4-Dichlorobenzene-d4	31557	8.96			

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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:	Shaw E & I, Inc.	Date Collected:	7/17/2006
Project:	ConEd Kent Avenue	Date Received:	7/18/2006
Client Sample ID:	PBL-7(7-7.5)RE	SDG No.:	X3754
Lab Sample ID:	X3754-03RE	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
VK008410.D	1	7/26/2006	VK072506

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
74-87-3	Chloromethane	5.6	U	33	5.6	ug/Kg
75-01-4	Vinyl chloride	5.4	U	33	5.4	ug/Kg
74-83-9	Bromomethane	13	U	33	13	ug/Kg
75-00-3	Chloroethane	14	U	33	14	ug/Kg
75-35-4	1,1-Dichloroethene	3.8	U	33	3.8	ug/Kg
67-64-1	Acetone	110	J	160	22	ug/Kg
75-15-0	Carbon disulfide	2.4	U	33	2.4	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
78-93-3	2-Butanone	19	U	160	19	ug/Kg
56-23-5	Carbon Tetrachloride	2.9	U	33	2.9	ug/Kg
156-59-2	cis-1,2-Dichloroethene	2.1	U	33	2.1	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
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	160	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
591-78-6	2-Hexanone	24	U	160	24	ug/Kg
124-48-1	Dibromochloromethane	1.5	U	33	1.5	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	11	J	33	5.7	ug/Kg
95-47-6	o-Xylene	2.5	U	33	2.5	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:	Shaw E & I, Inc.	Date Collected:	7/17/2006
Project:	ConEd Kent Avenue	Date Received:	7/18/2006
Client Sample ID:	PBL-7(7-7.5)RE	SDG No.:	X3754
Lab Sample ID:	X3754-03RE	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
VK008410.D	1	7/26/2006	VK072506

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
100-42-5	Styrene	3.0	U	33	3.0	ug/Kg
75-25-2	Bromoform	2.0	U	33	2.0	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	2.0	U	33	2.0	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	28.92	58 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	43.95	88 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	43.51	87 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	25.3	51 %	75 - 125		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	157271	3.51			
540-36-3	1,4-Difluorobenzene	120415	3.91			
3114-55-4	Chlorobenzene-d5	62907	6.69			
3855-82-1	1,4-Dichlorobenzene-d4	29185	8.96			

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Report of Analysis

Client:	Shaw E & I, Inc.	Date Collected:	7/14/2006
Project:	ConEd Kent Avenue	Date Received:	7/18/2006
Client Sample ID:	FB071406	SDG No.:	X3754
Lab Sample ID:	X3754-04	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
VG003647.D	1	7/21/2006	VG072006

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
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
75-35-4	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
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
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
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
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
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	5.0	1.2	ug/L
95-47-6	o-Xylene	0.46	U	5.0	0.46	ug/L

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Report of Analysis

Client:	Shaw E & I, Inc.	Date Collected:	7/14/2006
Project:	ConEd Kent Avenue	Date Received:	7/18/2006
Client Sample ID:	FB071406	SDG No.:	X3754
Lab Sample ID:	X3754-04	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
VG003647.D	1	7/21/2006	VG072006

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
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
79-34-5	1,1,2,2-Tetrachloroethane	0.30	U	5.0	0.30	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	38.46	77 %	72 - 119		SPK: 50
1868-53-7	Dibromofluoromethane	51.58	103 %	85 - 115		SPK: 50
2037-26-5	Toluene-d8	47.34	95 %	81 - 120		SPK: 50
460-00-4	4-Bromofluorobenzene	39.47	79 %	76 - 119		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	361450	3.41			
540-36-3	1,4-Difluorobenzene	616877	4.04			
3114-55-4	Chlorobenzene-d5	783935	7.25			
3855-82-1	1,4-Dichlorobenzene-d4	457430	9.59			

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Report of Analysis

Client:	Shaw E & I, Inc.	Date Collected:	7/14/2006
Project:	ConEd Kent Avenue	Date Received:	7/18/2006
Client Sample ID:	TB071406	SDG No.:	X3754
Lab Sample ID:	X3754-05	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
VG003648.D	1	7/21/2006	VG072006

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
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
75-35-4	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
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
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
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
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
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	5.0	1.2	ug/L
95-47-6	o-Xylene	0.46	U	5.0	0.46	ug/L

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Report of Analysis

Client:	Shaw E & I, Inc.	Date Collected:	7/14/2006
Project:	ConEd Kent Avenue	Date Received:	7/18/2006
Client Sample ID:	TB071406	SDG No.:	X3754
Lab Sample ID:	X3754-05	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
VG003648.D	1	7/21/2006	VG072006

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
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
79-34-5	1,1,2,2-Tetrachloroethane	0.30	U	5.0	0.30	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	44.88	90 %	72 - 119		SPK: 50
1868-53-7	Dibromofluoromethane	50.45	101 %	85 - 115		SPK: 50
2037-26-5	Toluene-d8	50.04	100 %	81 - 120		SPK: 50
460-00-4	4-Bromofluorobenzene	40.4	81 %	76 - 119		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	324523	3.42			
540-36-3	1,4-Difluorobenzene	571809	4.04			
3114-55-4	Chlorobenzene-d5	785318	7.24			
3855-82-1	1,4-Dichlorobenzene-d4	438340	9.59			

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Summary Sheet
SW-846

SDG No.: X3754 Order ID: X3754

Client: Shaw E & I, Inc. Project ID: SHAW01

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	**PBL-7(7-7.5)**							
X3754-03	PBL-7(7-7.5)	SOIL	Acetone	160	J	170	22	ug/Kg
X3754-03	PBL-7(7-7.5)	SOIL	m/p-Xylenes	15	J	33	5.7	ug/Kg
			Total VOC's:	175.00				
			Total TIC's:	0.00				
			Total VOC's and TIC's:	175.00				
Client ID:	**PBL-7(7-7.5)RE**							
X3754-03RE	PBL-7(7-7.5)RE	SOIL	Acetone	110	J	160	22	ug/Kg
X3754-03RE	PBL-7(7-7.5)RE	SOIL	m/p-Xylenes	11	J	33	5.7	ug/Kg
			Total VOC's:	121.00				
			Total TIC's:	0.00				
			Total VOC's and TIC's:	121.00				
Client ID:	**PBL-8(8-8.5)**							
X3754-01	PBL-8(8-8.5)	SOIL	Acetone	140	J	190	26	ug/Kg
X3754-01	PBL-8(8-8.5)	SOIL	Carbon disulfide	29	J	39	2.9	ug/Kg
			Total VOC's:	169.00				
			Total TIC's:	0.00				
			Total VOC's and TIC's:	169.00				
Client ID:	**PBL-8A(9-9.5)**							
X3754-02	PBL-8A(9-9.5)	SOIL	Acetone	93	J	180	25	ug/Kg
			Total VOC's:	93.00				
			Total TIC's:	0.00				
			Total VOC's and TIC's:	93.00				
Client ID:	**PBL-8A(9-9.5)RE**							
X3754-02RE	PBL-8A(9-9.5)RE	SOIL	Acetone	77	J	180	25	ug/Kg
			Total VOC's:	77.00				
			Total TIC's:	0.00				
			Total VOC's and TIC's:	77.00				

Note: The asterisk "*" flag next to a parameter signifies a TIC parameter.

CHEMTECH

Lab Chronicle

Order ID: X3754
Client: Shaw E & I, Inc.
Contact: Paul LaMothe

Order Date: 7/18/2006 5:28:06 PM
Project: ConEd Kent Avenue
Location H13

Lab ID	Client ID	Matrix	Test	Method	Sample Date	PrepDate	AnalDate	Received
X3754-01	PBL-8(8-8.5)	SOIL			07/14/06			07/18/06
			VOC-TCL	8260			07/26/06	
X3754-02	PBL-8A(9-9.5)	SOIL			07/14/06			07/18/06
			VOC-TCL	8260			07/26/06	
X3754-02RE	PBL-8A(9-9.5)RE	SOIL			07/14/06			07/18/06
			VOC-TCL	8260			07/26/06	
X3754-03	PBL-7(7-7.5)	SOIL			07/17/06			07/18/06
			VOC-TCL	8260			07/26/06	
X3754-03RE	PBL-7(7-7.5)RE	SOIL			07/17/06			07/18/06
			VOC-TCL	8260			07/26/06	
X3754-04	FB071406	WATER			07/14/06			07/18/06
			VOC-TCL	8260			07/21/06	
X3754-05	TB071406	WATER			07/14/06			07/18/06
			VOC-TCL	8260			07/21/06	
X3754-06	PBL-8(8-8.5)	TCLP			07/14/06			07/18/06
			TCLP VOA	8260			07/27/06	
X3754-07	PBL-8A(9-9.5)	TCLP			07/14/06			07/18/06
			TCLP VOA	8260			07/27/06	

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Report of Analysis

Client:	Shaw E & I, Inc.	Date Collected:	7/14/2006
Project:	ConEd Kent Avenue	Date Received:	7/18/2006
Client Sample ID:	PBL-8(8-8.5)	SDG No.:	X3754
Lab Sample ID:	X3754-06	Matrix:	TCLP
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
VI006657.D	1	7/27/2006	VI07202006

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-01-4	Vinyl chloride	0.33	U	5.0	0.33	ug/L
75-35-4	1,1-Dichloroethene	0.42	U	5.0	0.42	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
67-66-3	Chloroform	0.33	U	5.0	0.33	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
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
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	40.26	81 %	72 - 119		SPK: 50
1868-53-7	Dibromofluoromethane	48.86	98 %	85 - 115		SPK: 50
2037-26-5	Toluene-d8	58.25	117 %	81 - 120		SPK: 50
460-00-4	4-Bromofluorobenzene	50.91	102 %	76 - 119		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	206606	3.76			
540-36-3	1,4-Difluorobenzene	304407	4.20			
3114-55-4	Chlorobenzene-d5	254016	7.24			
3855-82-1	1,4-Dichlorobenzene-d4	139780	9.55			

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Report of Analysis

Client:	Shaw E & I, Inc.	Date Collected:	7/14/2006
Project:	ConEd Kent Avenue	Date Received:	7/18/2006
Client Sample ID:	PBL-8A(9-9.5)	SDG No.:	X3754
Lab Sample ID:	X3754-07	Matrix:	TCLP
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
VI006649.D	1	7/27/2006	VI07202006

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-01-4	Vinyl chloride	0.33	U	5.0	0.33	ug/L
75-35-4	1,1-Dichloroethene	0.42	U	5.0	0.42	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
67-66-3	Chloroform	0.33	U	5.0	0.33	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
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
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	41	82 %	72 - 119		SPK: 50
1868-53-7	Dibromofluoromethane	49.77	100 %	85 - 115		SPK: 50
2037-26-5	Toluene-d8	59.86	120 %	81 - 120		SPK: 50
460-00-4	4-Bromofluorobenzene	56.96	114 %	76 - 119		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	192870	3.76			
540-36-3	1,4-Difluorobenzene	278197	4.20			
3114-55-4	Chlorobenzene-d5	248527	7.23			
3855-82-1	1,4-Dichlorobenzene-d4	134913	9.55			

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CHEMTECH

Lab Chronicle

Order ID:	X3754	Order Date:	7/18/2006 5:28:06 PM
Client:	Shaw E & I, Inc.	Project:	ConEd Kent Avenue
Contact:	Paul LaMothe	Location	H13

Lab ID	Client ID	Matrix	Test	Method	Sample Date	PrepDate	AnalDate	Received
X3754-06	**PBL-8(8-8.5)**	**TCLP**			**07/14/06**			**07/18/06**
			TCLP VOA	8260			07/27/06	
X3754-07	**PBL-8A(9-9.5)**	**TCLP**			**07/14/06**			**07/18/06**
			TCLP VOA	8260			07/27/06	

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Report of Analysis

Client:	Shaw E & I, Inc.	Date Collected:	7/14/2006
Project:	ConEd Kent Avenue	Date Received:	7/18/2006
Client Sample ID:	PBL-8(8-8.5)	SDG No.:	X3754
Lab Sample ID:	X3754-01	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	37
Sample Wt/Vol:	30.1 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE032585.D	1	7/21/2006	7/21/2006	BE072006

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
108-95-2	Phenol	350	J	520	79	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	83	U	520	83	ug/Kg
95-57-8	2-Chlorophenol	83	U	520	83	ug/Kg
95-50-1	1,2-Dichlorobenzene	79	U	520	79	ug/Kg
541-73-1	1,3-Dichlorobenzene	82	U	520	82	ug/Kg
106-46-7	1,4-Dichlorobenzene	92	U	520	92	ug/Kg
95-48-7	2-Methylphenol	1900		520	87	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	84	U	520	84	ug/Kg
106-44-5	3+4-Methylphenols	5000	E	520	82	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	87	U	520	87	ug/Kg
67-72-1	Hexachloroethane	89	U	520	89	ug/Kg
98-95-3	Nitrobenzene	110	U	520	110	ug/Kg
78-59-1	Isophorone	78	U	520	78	ug/Kg
88-75-5	2-Nitrophenol	80	U	520	80	ug/Kg
105-67-9	2,4-Dimethylphenol	13000	E	520	83	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	86	U	520	86	ug/Kg
120-83-2	2,4-Dichlorophenol	97	U	520	97	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	89	U	520	89	ug/Kg
91-20-3	Naphthalene	210	J	520	89	ug/Kg
106-47-8	4-Chloroaniline	62	U	520	62	ug/Kg
87-68-3	Hexachlorobutadiene	80	U	520	80	ug/Kg
59-50-7	4-Chloro-3-methylphenol	72	U	520	72	ug/Kg
91-57-6	2-Methylnaphthalene	300	J	520	87	ug/Kg
77-47-4	Hexachlorocyclopentadiene	83	U	520	83	ug/Kg
88-06-2	2,4,6-Trichlorophenol	77	U	520	77	ug/Kg
95-95-4	2,4,5-Trichlorophenol	80	U	1300	80	ug/Kg
91-58-7	2-Chloronaphthalene	87	U	520	87	ug/Kg
88-74-4	2-Nitroaniline	66	U	1300	66	ug/Kg
131-11-3	Dimethylphthalate	84	U	520	84	ug/Kg
208-96-8	Acenaphthylene	85	U	520	85	ug/Kg
606-20-2	2,6-Dinitrotoluene	74	U	520	74	ug/Kg

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Report of Analysis

Client:	Shaw E & I, Inc.	Date Collected:	7/14/2006
Project:	ConEd Kent Avenue	Date Received:	7/18/2006
Client Sample ID:	PBL-8(8-8.5)	SDG No.:	X3754
Lab Sample ID:	X3754-01	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	37
Sample Wt/Vol:	30.1 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE032585.D	1	7/21/2006	7/21/2006	BE072006

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	68	U	1300	68	ug/Kg
83-32-9	Acenaphthene	93	U	520	93	ug/Kg
51-28-5	2,4-Dinitrophenol	450	U	1300	450	ug/Kg
100-02-7	4-Nitrophenol	65	U	1300	65	ug/Kg
132-64-9	Dibenzofuran	86	U	520	86	ug/Kg
121-14-2	2,4-Dinitrotoluene	77	U	520	77	ug/Kg
84-66-2	Diethylphthalate	90	U	520	90	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	83	U	520	83	ug/Kg
86-73-7	Fluorene	88	U	520	88	ug/Kg
100-01-6	4-Nitroaniline	89	U	1300	89	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	100	U	1300	100	ug/Kg
86-30-6	N-Nitrosodiphenylamine	86	U	520	86	ug/Kg
101-55-3	4-Bromophenyl-phenylether	78	U	520	78	ug/Kg
118-74-1	Hexachlorobenzene	84	U	520	84	ug/Kg
87-86-5	Pentachlorophenol	120	U	1300	120	ug/Kg
85-01-8	Phenanthrene	93	J	520	83	ug/Kg
120-12-7	Anthracene	79	U	520	79	ug/Kg
86-74-8	Carbazole	80	U	520	80	ug/Kg
84-74-2	Di-n-butylphthalate	80	U	520	80	ug/Kg
206-44-0	Fluoranthene	78	U	520	78	ug/Kg
129-00-0	Pyrene	92	U	520	92	ug/Kg
85-68-7	Butylbenzylphthalate	84	U	520	84	ug/Kg
91-94-1	3,3-Dichlorobenzidine	89	U	520	89	ug/Kg
56-55-3	Benzo(a)anthracene	73	U	520	73	ug/Kg
218-01-9	Chrysene	94	U	520	94	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	100	U	520	100	ug/Kg
117-84-0	Di-n-octyl phthalate	89	U	520	89	ug/Kg
205-99-2	Benzo(b)fluoranthene	57	U	520	57	ug/Kg
207-08-9	Benzo(k)fluoranthene	110	U	520	110	ug/Kg
50-32-8	Benzo(a)pyrene	84	U	520	84	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	66	U	520	66	ug/Kg

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Report of Analysis

Client:	Shaw E & I, Inc.	Date Collected:	7/14/2006
Project:	ConEd Kent Avenue	Date Received:	7/18/2006
Client Sample ID:	PBL-8(8-8.5)	SDG No.:	X3754
Lab Sample ID:	X3754-01	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	37
Sample Wt/Wol:	30.1 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE032585.D	1	7/21/2006	7/21/2006	BE072006

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
53-70-3	Dibenz(a,h)anthracene	66	U	520	66	ug/Kg
191-24-2	Benzo(g,h,i)perylene	86	U	520	86	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	114.87	77 %	25 - 121		SPK: 15
13127-88-3	Phenol-d5	116.03	77 %	24 - 113		SPK: 15
4165-60-0	Nitrobenzene-d5	85.9	86 %	23 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	77.37	77 %	30 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	119.04	79 %	19 - 122		SPK: 15
1718-51-0	Terphenyl-d14	142.12	142 %	18 - 137		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	230700	4.35			
1146-65-2	Naphthalene-d8	790254	5.53			
15067-26-2	Acenaphthene-d10	407050	7.24			
1517-22-2	Phenanthrene-d10	518510	8.70			
1719-03-5	Chrysene-d12	136496	11.34			
1520-96-3	Perylene-d12	51889	13.14			

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Report of Analysis

Client:	Shaw E & I, Inc.	Date Collected:	7/14/2006
Project:	ConEd Kent Avenue	Date Received:	7/18/2006
Client Sample ID:	PBL-8(8-8.5)DL	SDG No.:	X3754
Lab Sample ID:	X3754-01DL	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	37
Sample Wt/Vol:	30.1 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE032640.D	10	7/21/2006	7/23/2006	BE072006

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
108-95-2	Phenol	790	UD	5200	790	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	830	UD	5200	830	ug/Kg
95-57-8	2-Chlorophenol	830	UD	5200	830	ug/Kg
95-50-1	1,2-Dichlorobenzene	790	UD	5200	790	ug/Kg
541-73-1	1,3-Dichlorobenzene	820	UD	5200	820	ug/Kg
106-46-7	1,4-Dichlorobenzene	920	UD	5200	920	ug/Kg
95-48-7	2-Methylphenol	1700	JD	5200	870	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	840	UD	5200	840	ug/Kg
106-44-5	3+4-Methylphenols	5400	D	5200	820	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	870	UD	5200	870	ug/Kg
67-72-1	Hexachloroethane	890	UD	5200	890	ug/Kg
98-95-3	Nitrobenzene	1100	UD	5200	1100	ug/Kg
78-59-1	Isophorone	780	UD	5200	780	ug/Kg
88-75-5	2-Nitrophenol	800	UD	5200	800	ug/Kg
105-67-9	2,4-Dimethylphenol	17000	D	5200	830	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	860	UD	5200	860	ug/Kg
120-83-2	2,4-Dichlorophenol	970	UD	5200	970	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	890	UD	5200	890	ug/Kg
91-20-3	Naphthalene	890	UD	5200	890	ug/Kg
106-47-8	4-Chloroaniline	620	UD	5200	620	ug/Kg
87-68-3	Hexachlorobutadiene	800	UD	5200	800	ug/Kg
59-50-7	4-Chloro-3-methylphenol	720	UD	5200	720	ug/Kg
91-57-6	2-Methylnaphthalene	870	UD	5200	870	ug/Kg
77-47-4	Hexachlorocyclopentadiene	830	UD	5200	830	ug/Kg
88-06-2	2,4,6-Trichlorophenol	770	UD	5200	770	ug/Kg
95-95-4	2,4,5-Trichlorophenol	800	UD	13000	800	ug/Kg
91-58-7	2-Chloronaphthalene	870	UD	5200	870	ug/Kg
88-74-4	2-Nitroaniline	660	UD	13000	660	ug/Kg
131-11-3	Dimethylphthalate	840	UD	5200	840	ug/Kg
208-96-8	Acenaphthylene	850	UD	5200	850	ug/Kg
606-20-2	2,6-Dinitrotoluene	740	UD	5200	740	ug/Kg

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Report of Analysis

Client:	Shaw E & I, Inc.	Date Collected:	7/14/2006
Project:	ConEd Kent Avenue	Date Received:	7/18/2006
Client Sample ID:	PBL-8(8-8.5)DL	SDG No.:	X3754
Lab Sample ID:	X3754-01DL	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	37
Sample Wt/Vol:	30.1 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE032640.D	10	7/21/2006	7/23/2006	BE072006

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	680	UD	13000	680	ug/Kg
83-32-9	Acenaphthene	930	UD	5200	930	ug/Kg
51-28-5	2,4-Dinitrophenol	4500	UD	13000	4500	ug/Kg
100-02-7	4-Nitrophenol	650	UD	13000	650	ug/Kg
132-64-9	Dibenzofuran	860	UD	5200	860	ug/Kg
121-14-2	2,4-Dinitrotoluene	770	UD	5200	770	ug/Kg
84-66-2	Diethylphthalate	900	UD	5200	900	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	830	UD	5200	830	ug/Kg
86-73-7	Fluorene	880	UD	5200	880	ug/Kg
100-01-6	4-Nitroaniline	890	UD	13000	890	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	1000	UD	13000	1000	ug/Kg
86-30-6	N-Nitrosodiphenylamine	860	UD	5200	860	ug/Kg
101-55-3	4-Bromophenyl-phenylether	780	UD	5200	780	ug/Kg
118-74-1	Hexachlorobenzene	840	UD	5200	840	ug/Kg
87-86-5	Pentachlorophenol	1200	UD	13000	1200	ug/Kg
85-01-8	Phenanthrene	830	UD	5200	830	ug/Kg
120-12-7	Anthracene	790	UD	5200	790	ug/Kg
86-74-8	Carbazole	800	UD	5200	800	ug/Kg
84-74-2	Di-n-butylphthalate	800	UD	5200	800	ug/Kg
206-44-0	Fluoranthene	780	UD	5200	780	ug/Kg
129-00-0	Pyrene	920	UD	5200	920	ug/Kg
85-68-7	Butylbenzylphthalate	840	UD	5200	840	ug/Kg
91-94-1	3,3-Dichlorobenzidine	890	UD	5200	890	ug/Kg
56-55-3	Benzo(a)anthracene	730	UD	5200	730	ug/Kg
218-01-9	Chrysene	940	UD	5200	940	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	1000	UD	5200	1000	ug/Kg
117-84-0	Di-n-octyl phthalate	890	UD	5200	890	ug/Kg
205-99-2	Benzo(b)fluoranthene	570	UD	5200	570	ug/Kg
207-08-9	Benzo(k)fluoranthene	1100	UD	5200	1100	ug/Kg
50-32-8	Benzo(a)pyrene	840	UD	5200	840	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	660	UD	5200	660	ug/Kg

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Report of Analysis

Client:	Shaw E & I, Inc.	Date Collected:	7/14/2006
Project:	ConEd Kent Avenue	Date Received:	7/18/2006
Client Sample ID:	PBL-8(8-8.5)DL	SDG No.:	X3754
Lab Sample ID:	X3754-01DL	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	37
Sample Wt/Vol:	30.1 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE032640.D	10	7/21/2006	7/23/2006	BE072006

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
53-70-3	Dibenz(a,h)anthracene	660	UD	5200	660	ug/Kg
191-24-2	Benzo(g,h,i)perylene	860	UD	5200	860	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	111.5	74 %	25 - 121		SPK: 15
13127-88-3	Phenol-d5	124.9	83 %	24 - 113		SPK: 15
4165-60-0	Nitrobenzene-d5	84.2	84 %	23 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	95.8	96 %	30 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	76.1	51 %	19 - 122		SPK: 15
1718-51-0	Terphenyl-d14	192	192 %	18 - 137		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	178630	4.34			
1146-65-2	Naphthalene-d8	622602	5.51			
15067-26-2	Acenaphthene-d10	287682	7.21			
1517-22-2	Phenanthrene-d10	330389	8.69			
1719-03-5	Chrysene-d12	53528	11.32			
1520-96-3	Perylene-d12	28804	13.06			

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Report of Analysis

Client:	Shaw E & I, Inc.	Date Collected:	7/14/2006
Project:	ConEd Kent Avenue	Date Received:	7/18/2006
Client Sample ID:	PBL-8A(9-9.5)	SDG No.:	X3754
Lab Sample ID:	X3754-02	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	33
Sample Wt/Vol:	30.1 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE032586.D	1	7/21/2006	7/21/2006	BE072006

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
108-95-2	Phenol	75	U	490	75	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	78	U	490	78	ug/Kg
95-57-8	2-Chlorophenol	79	U	490	79	ug/Kg
95-50-1	1,2-Dichlorobenzene	74	U	490	74	ug/Kg
541-73-1	1,3-Dichlorobenzene	77	U	490	77	ug/Kg
106-46-7	1,4-Dichlorobenzene	87	U	490	87	ug/Kg
95-48-7	2-Methylphenol	110	J	490	82	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	79	U	490	79	ug/Kg
106-44-5	3+4-Methylphenols	340	J	490	78	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	81	U	490	81	ug/Kg
67-72-1	Hexachloroethane	84	U	490	84	ug/Kg
98-95-3	Nitrobenzene	110	U	490	110	ug/Kg
78-59-1	Isophorone	74	U	490	74	ug/Kg
88-75-5	2-Nitrophenol	76	U	490	76	ug/Kg
105-67-9	2,4-Dimethylphenol	78	U	490	78	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	81	U	490	81	ug/Kg
120-83-2	2,4-Dichlorophenol	91	U	490	91	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	84	U	490	84	ug/Kg
91-20-3	Naphthalene	300	J	490	84	ug/Kg
106-47-8	4-Chloroaniline	59	U	490	59	ug/Kg
87-68-3	Hexachlorobutadiene	76	U	490	76	ug/Kg
59-50-7	4-Chloro-3-methylphenol	68	U	490	68	ug/Kg
91-57-6	2-Methylnaphthalene	300	J	490	82	ug/Kg
77-47-4	Hexachlorocyclopentadiene	79	U	490	79	ug/Kg
88-06-2	2,4,6-Trichlorophenol	72	U	490	72	ug/Kg
95-95-4	2,4,5-Trichlorophenol	75	U	1200	75	ug/Kg
91-58-7	2-Chloronaphthalene	82	U	490	82	ug/Kg
88-74-4	2-Nitroaniline	62	U	1200	62	ug/Kg
131-11-3	Dimethylphthalate	79	U	490	79	ug/Kg
208-96-8	Acenaphthylene	83	J	490	80	ug/Kg
606-20-2	2,6-Dinitrotoluene	70	U	490	70	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:	Shaw E & I, Inc.	Date Collected:	7/14/2006
Project:	ConEd Kent Avenue	Date Received:	7/18/2006
Client Sample ID:	PBL-8A(9-9.5)	SDG No.:	X3754
Lab Sample ID:	X3754-02	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	33
Sample Wt/Wol:	30.1 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE032586.D	1	7/21/2006	7/21/2006	BE072006

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	64	U	1200	64	ug/Kg
83-32-9	Acenaphthene	110	J	490	88	ug/Kg
51-28-5	2,4-Dinitrophenol	420	U	1200	420	ug/Kg
100-02-7	4-Nitrophenol	61	U	1200	61	ug/Kg
132-64-9	Dibenzofuran	120	J	490	81	ug/Kg
121-14-2	2,4-Dinitrotoluene	72	U	490	72	ug/Kg
84-66-2	Diethylphthalate	85	U	490	85	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	78	U	490	78	ug/Kg
86-73-7	Fluorene	120	J	490	83	ug/Kg
100-01-6	4-Nitroaniline	300	J	1200	84	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	95	U	1200	95	ug/Kg
86-30-6	N-Nitrosodiphenylamine	81	U	490	81	ug/Kg
101-55-3	4-Bromophenyl-phenylether	73	U	490	73	ug/Kg
118-74-1	Hexachlorobenzene	79	U	490	79	ug/Kg
87-86-5	Pentachlorophenol	110	U	1200	110	ug/Kg
85-01-8	Phenanthrene	550		490	78	ug/Kg
120-12-7	Anthracene	180	J	490	74	ug/Kg
86-74-8	Carbazole	75	U	490	75	ug/Kg
84-74-2	Di-n-butylphthalate	75	U	490	75	ug/Kg
206-44-0	Fluoranthene	520		490	73	ug/Kg
129-00-0	Pyrene	820		490	87	ug/Kg
85-68-7	Butylbenzylphthalate	80	U	490	80	ug/Kg
91-94-1	3,3-Dichlorobenzidine	84	U	490	84	ug/Kg
56-55-3	Benzo(a)anthracene	290	J	490	69	ug/Kg
218-01-9	Chrysene	340	J	490	88	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	94	U	490	94	ug/Kg
117-84-0	Di-n-octyl phthalate	84	U	490	84	ug/Kg
205-99-2	Benzo(b)fluoranthene	460	J	490	54	ug/Kg
207-08-9	Benzo(k)fluoranthene	180	J	490	110	ug/Kg
50-32-8	Benzo(a)pyrene	300	J	490	79	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	120	J	490	62	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:	Shaw E & I, Inc.	Date Collected:	7/14/2006
Project:	ConEd Kent Avenue	Date Received:	7/18/2006
Client Sample ID:	PBL-8A(9-9.5)	SDG No.:	X3754
Lab Sample ID:	X3754-02	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	33
Sample Wt/Vol:	30.1 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE032586.D	1	7/21/2006	7/21/2006	BE072006

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
53-70-3	Dibenz(a,h)anthracene	62	U	490	62	ug/Kg
191-24-2	Benzo(g,h,i)perylene	270	J	490	81	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	109.72	73 %	25 - 121		SPK: 15
13127-88-3	Phenol-d5	110.95	74 %	24 - 113		SPK: 15
4165-60-0	Nitrobenzene-d5	88.64	89 %	23 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	76.86	77 %	30 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	118.15	79 %	19 - 122		SPK: 15
1718-51-0	Terphenyl-d14	132.25	132 %	18 - 137		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	212564	4.35			
1146-65-2	Naphthalene-d8	671528	5.53			
15067-26-2	Acenaphthene-d10	330809	7.25			
1517-22-2	Phenanthrene-d10	478408	8.72			
1719-03-5	Chrysene-d12	152639	11.34			
1520-96-3	Perylene-d12	59110	13.09			

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Shaw E & I, Inc.	Date Collected:	7/14/2006
Project:	ConEd Kent Avenue	Date Received:	7/18/2006
Client Sample ID:	PBL-8A(9-9.5)RE	SDG No.:	X3754
Lab Sample ID:	X3754-02RE	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	33
Sample Wt/Vol:	30.1 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE032630.D	1	7/21/2006	7/22/2006	BE072006

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
108-95-2	Phenol	75	U	490	75	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	78	U	490	78	ug/Kg
95-57-8	2-Chlorophenol	79	U	490	79	ug/Kg
95-50-1	1,2-Dichlorobenzene	74	U	490	74	ug/Kg
541-73-1	1,3-Dichlorobenzene	77	U	490	77	ug/Kg
106-46-7	1,4-Dichlorobenzene	87	U	490	87	ug/Kg
95-48-7	2-Methylphenol	82	U	490	82	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	79	U	490	79	ug/Kg
106-44-5	3+4-Methylphenols	330	J	490	78	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	81	U	490	81	ug/Kg
67-72-1	Hexachloroethane	84	U	490	84	ug/Kg
98-95-3	Nitrobenzene	110	U	490	110	ug/Kg
78-59-1	Isophorone	74	U	490	74	ug/Kg
88-75-5	2-Nitrophenol	76	U	490	76	ug/Kg
105-67-9	2,4-Dimethylphenol	870		490	78	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	81	U	490	81	ug/Kg
120-83-2	2,4-Dichlorophenol	91	U	490	91	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	84	U	490	84	ug/Kg
91-20-3	Naphthalene	300	J	490	84	ug/Kg
106-47-8	4-Chloroaniline	59	U	490	59	ug/Kg
87-68-3	Hexachlorobutadiene	76	U	490	76	ug/Kg
59-50-7	4-Chloro-3-methylphenol	68	U	490	68	ug/Kg
91-57-6	2-Methylnaphthalene	280	J	490	82	ug/Kg
77-47-4	Hexachlorocyclopentadiene	79	U	490	79	ug/Kg
88-06-2	2,4,6-Trichlorophenol	72	U	490	72	ug/Kg
95-95-4	2,4,5-Trichlorophenol	75	U	1200	75	ug/Kg
91-58-7	2-Chloronaphthalene	82	U	490	82	ug/Kg
88-74-4	2-Nitroaniline	62	U	1200	62	ug/Kg
131-11-3	Dimethylphthalate	79	U	490	79	ug/Kg
208-96-8	Acenaphthylene	80	U	490	80	ug/Kg
606-20-2	2,6-Dinitrotoluene	70	U	490	70	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:	Shaw E & I, Inc.	Date Collected:	7/14/2006
Project:	ConEd Kent Avenue	Date Received:	7/18/2006
Client Sample ID:	PBL-8A(9-9.5)RE	SDG No.:	X3754
Lab Sample ID:	X3754-02RE	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	33
Sample Wt/Vol:	30.1 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE032630.D	1	7/21/2006	7/22/2006	BE072006

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	64	U	1200	64	ug/Kg
83-32-9	Acenaphthene	100	J	490	88	ug/Kg
51-28-5	2,4-Dinitrophenol	420	U	1200	420	ug/Kg
100-02-7	4-Nitrophenol	61	U	1200	61	ug/Kg
132-64-9	Dibenzofuran	120	J	490	81	ug/Kg
121-14-2	2,4-Dinitrotoluene	72	U	490	72	ug/Kg
84-66-2	Diethylphthalate	85	U	490	85	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	78	U	490	78	ug/Kg
86-73-7	Fluorene	110	J	490	83	ug/Kg
100-01-6	4-Nitroaniline	84	U	1200	84	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	95	U	1200	95	ug/Kg
86-30-6	N-Nitrosodiphenylamine	81	U	490	81	ug/Kg
101-55-3	4-Bromophenyl-phenylether	73	U	490	73	ug/Kg
118-74-1	Hexachlorobenzene	79	U	490	79	ug/Kg
87-86-5	Pentachlorophenol	110	U	1200	110	ug/Kg
85-01-8	Phenanthrene	540		490	78	ug/Kg
120-12-7	Anthracene	190	J	490	74	ug/Kg
86-74-8	Carbazole	75	U	490	75	ug/Kg
84-74-2	Di-n-butylphthalate	75	U	490	75	ug/Kg
206-44-0	Fluoranthene	410	J	490	73	ug/Kg
129-00-0	Pyrene	1100		490	87	ug/Kg
85-68-7	Butylbenzylphthalate	80	U	490	80	ug/Kg
91-94-1	3,3-Dichlorobenzidine	84	U	490	84	ug/Kg
56-55-3	Benzo(a)anthracene	280	J	490	69	ug/Kg
218-01-9	Chrysene	340	J	490	88	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	100	J	490	94	ug/Kg
117-84-0	Di-n-octyl phthalate	84	U	490	84	ug/Kg
205-99-2	Benzo(b)fluoranthene	400	J	490	54	ug/Kg
207-08-9	Benzo(k)fluoranthene	190	J	490	110	ug/Kg
50-32-8	Benzo(a)pyrene	79	U	490	79	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	190	J	490	62	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:	Shaw E & I, Inc.	Date Collected:	7/14/2006
Project:	ConEd Kent Avenue	Date Received:	7/18/2006
Client Sample ID:	PBL-8A(9-9.5)RE	SDG No.:	X3754
Lab Sample ID:	X3754-02RE	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	33
Sample Wt/Vol:	30.1 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE032630.D	1	7/21/2006	7/22/2006	BE072006

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
53-70-3	Dibenz(a,h)anthracene	62	U	490	62	ug/Kg
191-24-2	Benzo(g,h,i)perylene	430	J	490	81	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	115.3	77 %	25 - 121		SPK: 15
13127-88-3	Phenol-d5	115.25	77 %	24 - 113		SPK: 15
4165-60-0	Nitrobenzene-d5	89.67	90 %	23 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	81.41	81 %	30 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	107.41	72 %	19 - 122		SPK: 15
1718-51-0	Terphenyl-d14	175.62	176 %	18 - 137		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	195054	4.34			
1146-65-2	Naphthalene-d8	614266	5.52			
15067-26-2	Acenaphthene-d10	285708	7.24			
1517-22-2	Phenanthrene-d10	357070	8.70			
1719-03-5	Chrysene-d12	63973	11.32			
1520-96-3	Perylene-d12	28809	13.07			

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Shaw E & I, Inc.	Date Collected:	7/17/2006
Project:	ConEd Kent Avenue	Date Received:	7/18/2006
Client Sample ID:	PBL-7(7-7.5)	SDG No.:	X3754
Lab Sample ID:	X3754-03	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	24
Sample Wt/Vol:	30.1 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE032587.D	1	7/21/2006	7/21/2006	BE072006

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
108-95-2	Phenol	66	U	430	66	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	69	U	430	69	ug/Kg
95-57-8	2-Chlorophenol	69	U	430	69	ug/Kg
95-50-1	1,2-Dichlorobenzene	65	U	430	65	ug/Kg
541-73-1	1,3-Dichlorobenzene	68	U	430	68	ug/Kg
106-46-7	1,4-Dichlorobenzene	76	U	430	76	ug/Kg
95-48-7	2-Methylphenol	72	U	430	72	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	70	U	430	70	ug/Kg
106-44-5	3+4-Methylphenols	68	U	430	68	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	72	U	430	72	ug/Kg
67-72-1	Hexachloroethane	74	U	430	74	ug/Kg
98-95-3	Nitrobenzene	95	U	430	95	ug/Kg
78-59-1	Isophorone	65	U	430	65	ug/Kg
88-75-5	2-Nitrophenol	67	U	430	67	ug/Kg
105-67-9	2,4-Dimethylphenol	69	U	430	69	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	71	U	430	71	ug/Kg
120-83-2	2,4-Dichlorophenol	80	U	430	80	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	74	U	430	74	ug/Kg
91-20-3	Naphthalene	200	J	430	74	ug/Kg
106-47-8	4-Chloroaniline	52	U	430	52	ug/Kg
87-68-3	Hexachlorobutadiene	67	U	430	67	ug/Kg
59-50-7	4-Chloro-3-methylphenol	60	U	430	60	ug/Kg
91-57-6	2-Methylnaphthalene	260	J	430	73	ug/Kg
77-47-4	Hexachlorocyclopentadiene	69	U	430	69	ug/Kg
88-06-2	2,4,6-Trichlorophenol	64	U	430	64	ug/Kg
95-95-4	2,4,5-Trichlorophenol	66	U	1100	66	ug/Kg
91-58-7	2-Chloronaphthalene	72	U	430	72	ug/Kg
88-74-4	2-Nitroaniline	55	U	1100	55	ug/Kg
131-11-3	Dimethylphthalate	70	U	430	70	ug/Kg
208-96-8	Acenaphthylene	70	U	430	70	ug/Kg
606-20-2	2,6-Dinitrotoluene	61	U	430	61	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:	Shaw E & I, Inc.	Date Collected:	7/17/2006
Project:	ConEd Kent Avenue	Date Received:	7/18/2006
Client Sample ID:	PBL-7(7-7.5)	SDG No.:	X3754
Lab Sample ID:	X3754-03	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	24
Sample Wt/Vol:	30.1 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE032587.D	1	7/21/2006	7/21/2006	BE072006

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	57	U	1100	57	ug/Kg
83-32-9	Acenaphthene	77	U	430	77	ug/Kg
51-28-5	2,4-Dinitrophenol	370	U	1100	370	ug/Kg
100-02-7	4-Nitrophenol	54	U	1100	54	ug/Kg
132-64-9	Dibenzofuran	98	J	430	72	ug/Kg
121-14-2	2,4-Dinitrotoluene	64	U	430	64	ug/Kg
84-66-2	Diethylphthalate	75	U	430	75	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	69	U	430	69	ug/Kg
86-73-7	Fluorene	120	J	430	73	ug/Kg
100-01-6	4-Nitroaniline	74	U	1100	74	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	84	U	1100	84	ug/Kg
86-30-6	N-Nitrosodiphenylamine	71	U	430	71	ug/Kg
101-55-3	4-Bromophenyl-phenylether	65	U	430	65	ug/Kg
118-74-1	Hexachlorobenzene	69	U	430	69	ug/Kg
87-86-5	Pentachlorophenol	100	U	1100	100	ug/Kg
85-01-8	Phenanthrene	440		430	69	ug/Kg
120-12-7	Anthracene	100	J	430	65	ug/Kg
86-74-8	Carbazole	66	U	430	66	ug/Kg
84-74-2	Di-n-butylphthalate	66	U	430	66	ug/Kg
206-44-0	Fluoranthene	140	J	430	65	ug/Kg
129-00-0	Pyrene	640		430	77	ug/Kg
85-68-7	Butylbenzylphthalate	70	U	430	70	ug/Kg
91-94-1	3,3-Dichlorobenzidine	74	U	430	74	ug/Kg
56-55-3	Benzo(a)anthracene	61	U	430	61	ug/Kg
218-01-9	Chrysene	78	U	430	78	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	83	U	430	83	ug/Kg
117-84-0	Di-n-octyl phthalate	74	U	430	74	ug/Kg
205-99-2	Benzo(b)fluoranthene	48	U	430	48	ug/Kg
207-08-9	Benzo(k)fluoranthene	95	U	430	95	ug/Kg
50-32-8	Benzo(a)pyrene	69	U	430	69	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	55	U	430	55	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:	Shaw E & I, Inc.	Date Collected:	7/17/2006
Project:	ConEd Kent Avenue	Date Received:	7/18/2006
Client Sample ID:	PBL-7(7-7.5)	SDG No.:	X3754
Lab Sample ID:	X3754-03	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	24
Sample Wt/Vol:	30.1 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE032587.D	1	7/21/2006	7/21/2006	BE072006

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
53-70-3	Dibenz(a,h)anthracene	54	U	430	54	ug/Kg
191-24-2	Benzo(g,h,i)perylene	72	U	430	72	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	108.94	73 %	25 - 121		SPK: 15
13127-88-3	Phenol-d5	112.92	75 %	24 - 113		SPK: 15
4165-60-0	Nitrobenzene-d5	84.64	85 %	23 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	88.83	89 %	30 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	67.38	45 %	19 - 122		SPK: 15
1718-51-0	Terphenyl-d14	141.71	142 %	18 - 137		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	222768	4.35			
1146-65-2	Naphthalene-d8	791287	5.52			
15067-26-2	Acenaphthene-d10	317076	7.24			
1517-22-2	Phenanthrene-d10	267038	8.71			
1719-03-5	Chrysene-d12	49088	11.38			
1520-96-3	Perylene-d12	37027	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:	Shaw E & I, Inc.	Date Collected:	7/17/2006
Project:	ConEd Kent Avenue	Date Received:	7/18/2006
Client Sample ID:	PBL-7(7-7.5)RE	SDG No.:	X3754
Lab Sample ID:	X3754-03RE	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	24
Sample Wt/Vol:	30.1 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE032629.D	1	7/21/2006	7/22/2006	BE072006

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
108-95-2	Phenol	66	U	430	66	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	69	U	430	69	ug/Kg
95-57-8	2-Chlorophenol	69	U	430	69	ug/Kg
95-50-1	1,2-Dichlorobenzene	65	U	430	65	ug/Kg
541-73-1	1,3-Dichlorobenzene	68	U	430	68	ug/Kg
106-46-7	1,4-Dichlorobenzene	76	U	430	76	ug/Kg
95-48-7	2-Methylphenol	72	U	430	72	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	70	U	430	70	ug/Kg
106-44-5	3+4-Methylphenols	68	U	430	68	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	72	U	430	72	ug/Kg
67-72-1	Hexachloroethane	74	U	430	74	ug/Kg
98-95-3	Nitrobenzene	95	U	430	95	ug/Kg
78-59-1	Isophorone	65	U	430	65	ug/Kg
88-75-5	2-Nitrophenol	67	U	430	67	ug/Kg
105-67-9	2,4-Dimethylphenol	69	U	430	69	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	71	U	430	71	ug/Kg
120-83-2	2,4-Dichlorophenol	80	U	430	80	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	74	U	430	74	ug/Kg
91-20-3	Naphthalene	200	J	430	74	ug/Kg
106-47-8	4-Chloroaniline	52	U	430	52	ug/Kg
87-68-3	Hexachlorobutadiene	67	U	430	67	ug/Kg
59-50-7	4-Chloro-3-methylphenol	60	U	430	60	ug/Kg
91-57-6	2-Methylnaphthalene	260	J	430	73	ug/Kg
77-47-4	Hexachlorocyclopentadiene	69	U	430	69	ug/Kg
88-06-2	2,4,6-Trichlorophenol	64	U	430	64	ug/Kg
95-95-4	2,4,5-Trichlorophenol	66	U	1100	66	ug/Kg
91-58-7	2-Chloronaphthalene	72	U	430	72	ug/Kg
88-74-4	2-Nitroaniline	55	U	1100	55	ug/Kg
131-11-3	Dimethylphthalate	70	U	430	70	ug/Kg
208-96-8	Acenaphthylene	70	U	430	70	ug/Kg
606-20-2	2,6-Dinitrotoluene	61	U	430	61	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:	Shaw E & I, Inc.	Date Collected:	7/17/2006
Project:	ConEd Kent Avenue	Date Received:	7/18/2006
Client Sample ID:	PBL-7(7-7.5)RE	SDG No.:	X3754
Lab Sample ID:	X3754-03RE	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	24
Sample Wt/Vol:	30.1 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE032629.D	1	7/21/2006	7/22/2006	BE072006

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	57	U	1100	57	ug/Kg
83-32-9	Acenaphthene	77	U	430	77	ug/Kg
51-28-5	2,4-Dinitrophenol	370	U	1100	370	ug/Kg
100-02-7	4-Nitrophenol	54	U	1100	54	ug/Kg
132-64-9	Dibenzofuran	100	J	430	72	ug/Kg
121-14-2	2,4-Dinitrotoluene	64	U	430	64	ug/Kg
84-66-2	Diethylphthalate	75	U	430	75	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	69	U	430	69	ug/Kg
86-73-7	Fluorene	120	J	430	73	ug/Kg
100-01-6	4-Nitroaniline	74	U	1100	74	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	84	U	1100	84	ug/Kg
86-30-6	N-Nitrosodiphenylamine	71	U	430	71	ug/Kg
101-55-3	4-Bromophenyl-phenylether	65	U	430	65	ug/Kg
118-74-1	Hexachlorobenzene	69	U	430	69	ug/Kg
87-86-5	Pentachlorophenol	100	U	1100	100	ug/Kg
85-01-8	Phenanthrene	450		430	69	ug/Kg
120-12-7	Anthracene	100	J	430	65	ug/Kg
86-74-8	Carbazole	66	U	430	66	ug/Kg
84-74-2	Di-n-butylphthalate	66	U	430	66	ug/Kg
206-44-0	Fluoranthene	130	J	430	65	ug/Kg
129-00-0	Pyrene	580		430	77	ug/Kg
85-68-7	Butylbenzylphthalate	70	U	430	70	ug/Kg
91-94-1	3,3-Dichlorobenzidine	74	U	430	74	ug/Kg
56-55-3	Benzo(a)anthracene	94	J	430	61	ug/Kg
218-01-9	Chrysene	390	J	430	78	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	83	U	430	83	ug/Kg
117-84-0	Di-n-octyl phthalate	74	U	430	74	ug/Kg
205-99-2	Benzo(b)fluoranthene	48	U	430	48	ug/Kg
207-08-9	Benzo(k)fluoranthene	95	U	430	95	ug/Kg
50-32-8	Benzo(a)pyrene	69	U	430	69	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	55	U	430	55	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:	Shaw E & I, Inc.	Date Collected:	7/17/2006
Project:	ConEd Kent Avenue	Date Received:	7/18/2006
Client Sample ID:	PBL-7(7-7.5)RE	SDG No.:	X3754
Lab Sample ID:	X3754-03RE	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	24
Sample Wt/Vol:	30.1 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE032629.D	1	7/21/2006	7/22/2006	BE072006

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
53-70-3	Dibenz(a,h)anthracene	54	U	430	54	ug/Kg
191-24-2	Benzo(g,h,i)perylene	72	U	430	72	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	110.47	74 %	25 - 121		SPK: 15
13127-88-3	Phenol-d5	113.89	76 %	24 - 113		SPK: 15
4165-60-0	Nitrobenzene-d5	84.57	85 %	23 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	93.32	93 %	30 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	79.93	53 %	19 - 122		SPK: 15
1718-51-0	Terphenyl-d14	139.37	139 %	18 - 137		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	226193	4.33			
1146-65-2	Naphthalene-d8	789502	5.50			
15067-26-2	Acenaphthene-d10	296321	7.21			
1517-22-2	Phenanthrene-d10	236882	8.69			
1719-03-5	Chrysene-d12	40516	11.35			
1520-96-3	Perylene-d12	33988	13.15			

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Shaw E & I, Inc.	Date Collected:	7/14/2006
Project:	ConEd Kent Avenue	Date Received:	7/18/2006
Client Sample ID:	FB071406	SDG No.:	X3754
Lab Sample ID:	X3754-04	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
BE032657.D	1	7/19/2006	7/24/2006	BE072006

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
108-95-2	Phenol	1.6	U	12	1.6	ug/L
111-44-4	bis(2-Chloroethyl)ether	1.8	U	12	1.8	ug/L
95-57-8	2-Chlorophenol	1.4	U	12	1.4	ug/L
95-50-1	1,2-Dichlorobenzene	1.5	U	12	1.5	ug/L
541-73-1	1,3-Dichlorobenzene	1.5	U	12	1.5	ug/L
106-46-7	1,4-Dichlorobenzene	1.5	U	12	1.5	ug/L
95-48-7	2-Methylphenol	1.9	U	12	1.9	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.5	U	12	1.5	ug/L
106-44-5	3+4-Methylphenols	1.6	U	12	1.6	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.7	U	12	1.7	ug/L
67-72-1	Hexachloroethane	1.5	U	12	1.5	ug/L
98-95-3	Nitrobenzene	2.0	U	12	2.0	ug/L
78-59-1	Isophorone	1.6	U	12	1.6	ug/L
88-75-5	2-Nitrophenol	1.7	U	12	1.7	ug/L
105-67-9	2,4-Dimethylphenol	1.5	U	12	1.5	ug/L
111-91-1	bis(2-Chloroethoxy)methane	1.7	U	12	1.7	ug/L
120-83-2	2,4-Dichlorophenol	1.8	U	12	1.8	ug/L
120-82-1	1,2,4-Trichlorobenzene	1.7	U	12	1.7	ug/L
91-20-3	Naphthalene	1.7	U	12	1.7	ug/L
106-47-8	4-Chloroaniline	1.1	U	12	1.1	ug/L
87-68-3	Hexachlorobutadiene	1.7	U	12	1.7	ug/L
59-50-7	4-Chloro-3-methylphenol	1.7	U	12	1.7	ug/L
91-57-6	2-Methylnaphthalene	1.4	U	12	1.4	ug/L
77-47-4	Hexachlorocyclopentadiene	1.5	U	12	1.5	ug/L
88-06-2	2,4,6-Trichlorophenol	1.4	U	12	1.4	ug/L
95-95-4	2,4,5-Trichlorophenol	1.5	U	12	1.5	ug/L
91-58-7	2-Chloronaphthalene	1.7	U	12	1.7	ug/L
88-74-4	2-Nitroaniline	1.3	U	12	1.3	ug/L
131-11-3	Dimethylphthalate	1.6	U	12	1.6	ug/L
208-96-8	Acenaphthylene	1.6	U	12	1.6	ug/L
606-20-2	2,6-Dinitrotoluene	1.6	U	12	1.6	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:	Shaw E & I, Inc.	Date Collected:	7/14/2006
Project:	ConEd Kent Avenue	Date Received:	7/18/2006
Client Sample ID:	FB071406	SDG No.:	X3754
Lab Sample ID:	X3754-04	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
BE032657.D	1	7/19/2006	7/24/2006	BE072006

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	1.3	U	12	1.3	ug/L
83-32-9	Acenaphthene	1.7	U	12	1.7	ug/L
51-28-5	2,4-Dinitrophenol	4.4	U	12	4.4	ug/L
100-02-7	4-Nitrophenol	3.9	U	12	3.9	ug/L
132-64-9	Dibenzofuran	1.6	U	12	1.6	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	12	1.5	ug/L
84-66-2	Diethylphthalate	1.7	U	12	1.7	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.7	U	12	1.7	ug/L
86-73-7	Fluorene	1.8	U	12	1.8	ug/L
100-01-6	4-Nitroaniline	1.4	U	12	1.4	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.0	U	12	2.0	ug/L
86-30-6	N-Nitrosodiphenylamine	1.6	U	12	1.6	ug/L
101-55-3	4-Bromophenyl-phenylether	1.8	U	12	1.8	ug/L
118-74-1	Hexachlorobenzene	1.5	U	12	1.5	ug/L
87-86-5	Pentachlorophenol	2.0	U	12	2.0	ug/L
85-01-8	Phenanthrene	1.8	U	12	1.8	ug/L
120-12-7	Anthracene	1.7	U	12	1.7	ug/L
86-74-8	Carbazole	1.6	U	12	1.6	ug/L
84-74-2	Di-n-butylphthalate	1.7	JB	12	1.6	ug/L
206-44-0	Fluoranthene	1.5	U	12	1.5	ug/L
129-00-0	Pyrene	1.8	U	12	1.8	ug/L
85-68-7	Butylbenzylphthalate	1.8	U	12	1.8	ug/L
91-94-1	3,3-Dichlorobenzidine	1.3	U	12	1.3	ug/L
56-55-3	Benzo(a)anthracene	1.4	U	12	1.4	ug/L
218-01-9	Chrysene	2.1	U	12	2.1	ug/L
117-81-7	bis(2-Ethylhexyl)phthalate	1.9	U	12	1.9	ug/L
117-84-0	Di-n-octyl phthalate	1.6	U	12	1.6	ug/L
205-99-2	Benzo(b)fluoranthene	0.940	U	12	0.940	ug/L
207-08-9	Benzo(k)fluoranthene	2.4	U	12	2.4	ug/L
50-32-8	Benzo(a)pyrene	1.5	U	12	1.5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.0	U	12	1.0	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:	Shaw E & I, Inc.	Date Collected:	7/14/2006
Project:	ConEd Kent Avenue	Date Received:	7/18/2006
Client Sample ID:	FB071406	SDG No.:	X3754
Lab Sample ID:	X3754-04	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
BE032657.D	1	7/19/2006	7/24/2006	BE072006

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
53-70-3	Dibenz(a,h)anthracene	1.1	U	12	1.1	ug/L
191-24-2	Benzo(g,h,i)perylene	1.4	U	12	1.4	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	65.81	44 %	21 - 100		SPK: 15
13127-88-3	Phenol-d5	45.83	31 %	10 - 94		SPK: 15
4165-60-0	Nitrobenzene-d5	78.91	79 %	35 - 114		SPK: 10
321-60-8	2-Fluorobiphenyl	71.35	71 %	43 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	111.63	74 %	10 - 123		SPK: 15
1718-51-0	Terphenyl-d14	72.92	73 %	33 - 141		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	258777	4.30			
1146-65-2	Naphthalene-d8	945436	5.48			
15067-26-2	Acenaphthene-d10	465040	7.19			
1517-22-2	Phenanthrene-d10	649130	8.65			
1719-03-5	Chrysene-d12	474282	11.28			
1520-96-3	Perylene-d12	384596	12.99			

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N = Presumptive Evidence of a Compound

Hit Summary Report

SDG No.: X3754 Order ID: X3754

Client: Shaw E & I, Inc. Project ID: ConEd Kent Avenue

Test: SVOC-TCL BNA

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	FB071406							
X3754-04	FB071406	WATER	Di-n-butylphthalate	1.7	JB	12	1.6	ug/L
		Total SVOC's:		1.70				
		Total TIC's:		0.00				
		Total SVOC's and TIC's:		1.70				
Client ID:	PBL-7(7-7.5)							
X3754-03	PBL-7(7-7.5)	SOIL	Naphthalene	200	J	430	74	ug/Kg
X3754-03	PBL-7(7-7.5)	SOIL	2-Methylnaphthalene	260	J	430	73	ug/Kg
X3754-03	PBL-7(7-7.5)	SOIL	Dibenzofuran	98	J	430	72	ug/Kg
X3754-03	PBL-7(7-7.5)	SOIL	Fluorene	120	J	430	73	ug/Kg
X3754-03	PBL-7(7-7.5)	SOIL	Phenanthrene	440		430	69	ug/Kg
X3754-03	PBL-7(7-7.5)	SOIL	Anthracene	100	J	430	65	ug/Kg
X3754-03	PBL-7(7-7.5)	SOIL	Fluoranthene	140	J	430	65	ug/Kg
X3754-03	PBL-7(7-7.5)	SOIL	Pyrene	640		430	77	ug/Kg
		Total SVOC's:		1998.00				
		Total TIC's:		0.00				
		Total SVOC's and TIC's:		1998.00				
Client ID:	PBL-7(7-7.5)RE							
X3754-03RE	PBL-7(7-7.5)RE	SOIL	Naphthalene	200	J	430	74	ug/Kg
X3754-03RE	PBL-7(7-7.5)RE	SOIL	2-Methylnaphthalene	260	J	430	73	ug/Kg
X3754-03RE	PBL-7(7-7.5)RE	SOIL	Dibenzofuran	100	J	430	72	ug/Kg
X3754-03RE	PBL-7(7-7.5)RE	SOIL	Fluorene	120	J	430	73	ug/Kg
X3754-03RE	PBL-7(7-7.5)RE	SOIL	Phenanthrene	450		430	69	ug/Kg
X3754-03RE	PBL-7(7-7.5)RE	SOIL	Anthracene	100	J	430	65	ug/Kg
X3754-03RE	PBL-7(7-7.5)RE	SOIL	Fluoranthene	130	J	430	65	ug/Kg
X3754-03RE	PBL-7(7-7.5)RE	SOIL	Pyrene	580		430	77	ug/Kg
X3754-03RE	PBL-7(7-7.5)RE	SOIL	Benzo(a)anthracene	94	J	430	61	ug/Kg
X3754-03RE	PBL-7(7-7.5)RE	SOIL	Chrysene	390	J	430	78	ug/Kg
		Total SVOC's:		2424.00				
		Total TIC's:		0.00				
		Total SVOC's and TIC's:		2424.00				

Note: The asterisk "*" flag next to a parameter signifies a TIC parameter.

Hit Summary Report

SDG No.: X3754 Order ID: X3754

Client: Shaw E & I, Inc. Project ID: ConEd Kent Avenue

Test: SVOC-TCL BNA

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	PBL-8(8-8.5)							
X3754-01	PBL-8(8-8.5)	SOIL	Phenol	350	J	520	79	ug/Kg
X3754-01	PBL-8(8-8.5)	SOIL	2-Methylphenol	1900		520	87	ug/Kg
X3754-01	PBL-8(8-8.5)	SOIL	Naphthalene	210	J	520	89	ug/Kg
X3754-01	PBL-8(8-8.5)	SOIL	2-Methylnaphthalene	300	J	520	87	ug/Kg
X3754-01	PBL-8(8-8.5)	SOIL	Phenanthrene	93	J	520	83	ug/Kg
			Total SVOC's:	2853.00				
			Total TIC's:	0.00				
			Total SVOC's and TIC's:	2853.00				
Client ID:	PBL-8(8-8.5)DL							
X3754-01DL	PBL-8(8-8.5)DL	SOIL	2-Methylphenol	1700	JD	5200	870	ug/Kg
X3754-01DL	PBL-8(8-8.5)DL	SOIL	3+4-Methylphenols	5400	D	5200	820	ug/Kg
X3754-01DL	PBL-8(8-8.5)DL	SOIL	2,4-Dimethylphenol	17000	D	5200	830	ug/Kg
			Total SVOC's:	24100.00				
			Total TIC's:	0.00				
			Total SVOC's and TIC's:	24100.00				
Client ID:	PBL-8A(9-9.5)							
X3754-02	PBL-8A(9-9.5)	SOIL	2-Methylphenol	110	J	490	82	ug/Kg
X3754-02	PBL-8A(9-9.5)	SOIL	3+4-Methylphenols	340	J	490	78	ug/Kg
X3754-02	PBL-8A(9-9.5)	SOIL	Naphthalene	300	J	490	84	ug/Kg
X3754-02	PBL-8A(9-9.5)	SOIL	2-Methylnaphthalene	300	J	490	82	ug/Kg
X3754-02	PBL-8A(9-9.5)	SOIL	Acenaphthylene	83	J	490	80	ug/Kg
X3754-02	PBL-8A(9-9.5)	SOIL	Acenaphthene	110	J	490	88	ug/Kg
X3754-02	PBL-8A(9-9.5)	SOIL	Dibenzofuran	120	J	490	81	ug/Kg
X3754-02	PBL-8A(9-9.5)	SOIL	Fluorene	120	J	490	83	ug/Kg
X3754-02	PBL-8A(9-9.5)	SOIL	4-Nitroaniline	300	J	1200	84	ug/Kg
X3754-02	PBL-8A(9-9.5)	SOIL	Phenanthrene	550		490	78	ug/Kg
X3754-02	PBL-8A(9-9.5)	SOIL	Anthracene	180	J	490	74	ug/Kg
X3754-02	PBL-8A(9-9.5)	SOIL	Fluoranthene	520		490	73	ug/Kg
X3754-02	PBL-8A(9-9.5)	SOIL	Pyrene	820		490	87	ug/Kg
X3754-02	PBL-8A(9-9.5)	SOIL	Benzo(a)anthracene	290	J	490	69	ug/Kg
X3754-02	PBL-8A(9-9.5)	SOIL	Chrysene	340	J	490	88	ug/Kg
X3754-02	PBL-8A(9-9.5)	SOIL	Benzo(b)fluoranthene	460	J	490	54	ug/Kg
X3754-02	PBL-8A(9-9.5)	SOIL	Benzo(k)fluoranthene	180	J	490	110	ug/Kg
X3754-02	PBL-8A(9-9.5)	SOIL	Benzo(a)pyrene	300	J	490	79	ug/Kg
X3754-02	PBL-8A(9-9.5)	SOIL	Indeno(1,2,3-cd)pyrene	120	J	490	62	ug/Kg
X3754-02	PBL-8A(9-9.5)	SOIL	Benzo(g,h,i)perylene	270	J	490	81	ug/Kg
			Total SVOC's:	5813.00				
			Total TIC's:	0.00				
			Total SVOC's and TIC's:	5813.00				

Note: The asterisk "*" flag next to a parameter signifies a TIC parameter.

Hit Summary Report

SDG No.: X3754 Order ID: X3754

Client: Shaw E & I, Inc. Project ID: ConEd Kent Avenue

Test: SVOC-TCL BNA

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	PBL-8A(9-9.5)RE							
X3754-02RE	PBL-8A(9-9.5)RE	SOIL	3+4-Methylphenols	330	J	490	78	ug/Kg
X3754-02RE	PBL-8A(9-9.5)RE	SOIL	2,4-Dimethylphenol	870		490	78	ug/Kg
X3754-02RE	PBL-8A(9-9.5)RE	SOIL	Naphthalene	300	J	490	84	ug/Kg
X3754-02RE	PBL-8A(9-9.5)RE	SOIL	2-Methylnaphthalene	280	J	490	82	ug/Kg
X3754-02RE	PBL-8A(9-9.5)RE	SOIL	Acenaphthene	100	J	490	88	ug/Kg
X3754-02RE	PBL-8A(9-9.5)RE	SOIL	Dibenzofuran	120	J	490	81	ug/Kg
X3754-02RE	PBL-8A(9-9.5)RE	SOIL	Fluorene	110	J	490	83	ug/Kg
X3754-02RE	PBL-8A(9-9.5)RE	SOIL	Phenanthrene	540		490	78	ug/Kg
X3754-02RE	PBL-8A(9-9.5)RE	SOIL	Anthracene	190	J	490	74	ug/Kg
X3754-02RE	PBL-8A(9-9.5)RE	SOIL	Fluoranthene	410	J	490	73	ug/Kg
X3754-02RE	PBL-8A(9-9.5)RE	SOIL	Pyrene	1100		490	87	ug/Kg
X3754-02RE	PBL-8A(9-9.5)RE	SOIL	Benzo(a)anthracene	280	J	490	69	ug/Kg
X3754-02RE	PBL-8A(9-9.5)RE	SOIL	Chrysene	340	J	490	88	ug/Kg
X3754-02RE	PBL-8A(9-9.5)RE	SOIL	bis(2-Ethylhexyl)phthalate	100	J	490	94	ug/Kg
X3754-02RE	PBL-8A(9-9.5)RE	SOIL	Benzo(b)fluoranthene	400	J	490	54	ug/Kg
X3754-02RE	PBL-8A(9-9.5)RE	SOIL	Benzo(k)fluoranthene	190	J	490	110	ug/Kg
X3754-02RE	PBL-8A(9-9.5)RE	SOIL	Indeno(1,2,3-cd)pyrene	190	J	490	62	ug/Kg
X3754-02RE	PBL-8A(9-9.5)RE	SOIL	Benzo(g,h,i)perylene	430	J	490	81	ug/Kg
			Total SVOC's:	6280.00				
			Total TIC's:	0.00				
			Total SVOC's and TIC's:	6280.00				

Note: The asterisk "*" flag next to a parameter signifies a TIC parameter.

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Lab Chronicle

Order ID:	X3754	Order Date:	7/18/2006 5:28:06 PM
Client:	Shaw E & I, Inc.	Project:	ConEd Kent Avenue
Contact:	Paul LaMothe	Location	H13

Lab ID	Client ID	Matrix	Test	Method	Sample Date	PrepDate	AnalDate	Received
X3754-01	PBL-8(8-8.5)	SOIL			07/14/06			07/18/06
			SVOC-TCL BNA	8270		07/21/06	07/21/06	
X3754-01DL	PBL-8(8-8.5)DL	SOIL			07/14/06			07/18/06
			SVOC-TCL BNA	8270		07/21/06	07/23/06	
X3754-02	PBL-8A(9-9.5)	SOIL			07/14/06			07/18/06
			SVOC-TCL BNA	8270		07/21/06	07/21/06	
X3754-02RE	PBL-8A(9-9.5)RE	SOIL			07/14/06			07/18/06
			SVOC-TCL BNA	8270		07/21/06	07/22/06	
X3754-03	PBL-7(7-7.5)	SOIL			07/17/06			07/18/06
			SVOC-TCL BNA	8270		07/21/06	07/21/06	
X3754-03RE	PBL-7(7-7.5)RE	SOIL			07/17/06			07/18/06
			SVOC-TCL BNA	8270		07/21/06	07/22/06	
X3754-04	FB071406	WATER			07/14/06			07/18/06
			SVOC-TCL BNA	8270		07/19/06	07/24/06	

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Report of Analysis

Client:	Shaw E & I, Inc.	Date Collected:	7/14/2006
Project:	ConEd Kent Avenue	Date Received:	7/18/2006
Client Sample ID:	PBL-8(8-8.5)	SDG No.:	X3754
Lab Sample ID:	X3754-06	Matrix:	WATER
Analytical Method:	8270	% Moisture:	100
Sample Wt/Vol:	500.0 mL	Extract Vol:	500 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF005209.D	1	7/25/2006	7/26/2006	BF071006

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
110-86-1	Pyridine	0.980	U	10	0.980	ug/L
106-46-7	1,4-Dichlorobenzene	1.2	U	10	1.2	ug/L
95-48-7	2-Methylphenol	1.5	U	10	1.5	ug/L
106-44-5	3+4-Methylphenols	12		10	1.3	ug/L
67-72-1	Hexachloroethane	1.2	U	10	1.2	ug/L
98-95-3	Nitrobenzene	1.6	U	10	1.6	ug/L
87-68-3	Hexachlorobutadiene	1.4	U	10	1.4	ug/L
95-95-4	2,4,5-Trichlorophenol	1.2	U	10	1.2	ug/L
88-06-2	2,4,6-Trichlorophenol	1.1	U	10	1.1	ug/L
121-14-2	2,4-Dinitrotoluene	1.2	U	10	1.2	ug/L
118-74-1	Hexachlorobenzene	1.2	U	10	1.2	ug/L
87-86-5	Pentachlorophenol	1.6	U	10	1.6	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	72.27	48 %	21 - 100		SPK: 15
13127-88-3	Phenol-d5	83.66	56 %	10 - 94		SPK: 15
4165-60-0	Nitrobenzene-d5	58.97	59 %	35 - 114		SPK: 10
321-60-8	2-Fluorobiphenyl	60.31	60 %	43 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	110.04	73 %	10 - 123		SPK: 15
1718-51-0	Terphenyl-d14	69.31	69 %	33 - 141		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	98300	4.33			
1146-65-2	Naphthalene-d8	373498	5.50			
15067-26-2	Acenaphthene-d10	188751	7.20			
1517-22-2	Phenanthrene-d10	270210	8.67			
1719-03-5	Chrysene-d12	227273	11.28			
1520-96-3	Perylene-d12	180155	12.98			

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:	Shaw E & I, Inc.	Date Collected:	7/14/2006
Project:	ConEd Kent Avenue	Date Received:	7/18/2006
Client Sample ID:	PBL-8A(9-9.5)	SDG No.:	X3754
Lab Sample ID:	X3754-07	Matrix:	WATER
Analytical Method:	8270	% Moisture:	100
Sample Wt/Vol:	500.0 mL	Extract Vol:	500 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF005208.D	1	7/25/2006	7/26/2006	BF071006

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
110-86-1	Pyridine	0.980	U	10	0.980	ug/L
106-46-7	1,4-Dichlorobenzene	1.2	U	10	1.2	ug/L
95-48-7	2-Methylphenol	3.0	J	10	1.5	ug/L
106-44-5	3+4-Methylphenols	16		10	1.3	ug/L
67-72-1	Hexachloroethane	1.2	U	10	1.2	ug/L
98-95-3	Nitrobenzene	1.6	U	10	1.6	ug/L
87-68-3	Hexachlorobutadiene	1.4	U	10	1.4	ug/L
95-95-4	2,4,5-Trichlorophenol	1.2	U	10	1.2	ug/L
88-06-2	2,4,6-Trichlorophenol	1.1	U	10	1.1	ug/L
121-14-2	2,4-Dinitrotoluene	1.2	U	10	1.2	ug/L
118-74-1	Hexachlorobenzene	1.2	U	10	1.2	ug/L
87-86-5	Pentachlorophenol	1.6	U	10	1.6	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	77.97	52 %	21 - 100		SPK: 15
13127-88-3	Phenol-d5	91.28	61 %	10 - 94		SPK: 15
4165-60-0	Nitrobenzene-d5	64.91	65 %	35 - 114		SPK: 10
321-60-8	2-Fluorobiphenyl	64.43	64 %	43 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	113.95	76 %	10 - 123		SPK: 15
1718-51-0	Terphenyl-d14	66.45	66 %	33 - 141		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	112250	4.33			
1146-65-2	Naphthalene-d8	431829	5.50			
15067-26-2	Acenaphthene-d10	219212	7.21			
1517-22-2	Phenanthrene-d10	314698	8.67			
1719-03-5	Chrysene-d12	266008	11.29			
1520-96-3	Perylene-d12	212713	12.98			

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

Hit Summary Report

SDG No.:	X3754	Order ID:	X3754
Client:	Shaw E & I, Inc.	Project ID:	ConEd Kent Avenue
Test:	TCLP BNA		

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	**PBL-8(8-8.5)**							
X3754-06	PBL-8(8-8.5)	WATER	3+4-Methylphenols	12		10	1.3	ug/L
			Total SVOC's:	12.00				
			Total TIC's:	0.00				
			Total SVOC's and TIC's:	12.00				
Client ID:	**PBL-8A(9-9.5)**							
X3754-07	PBL-8A(9-9.5)	WATER	2-Methylphenol	3.0	J	10	1.5	ug/L
X3754-07	PBL-8A(9-9.5)	WATER	3+4-Methylphenols	16		10	1.3	ug/L
			Total SVOC's:	19.00				
			Total TIC's:	0.00				
			Total SVOC's and TIC's:	19.00				

Note: The asterisk "*" flag next to a parameter signifies a TIC parameter.

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Lab Chronicle

Order ID:	X3754	Order Date:	7/18/2006 5:28:06 PM
Client:	Shaw E & I, Inc.	Project:	ConEd Kent Avenue
Contact:	Paul LaMothe	Location	H13

Lab ID	Client ID	Matrix	Test	Method	Sample Date	PrepDate	AnalDate	Received
X3754-01	PBL-8(8-8.5)	SOIL			07/14/06			07/18/06
			SVOC-TCL BNA	8270		07/21/06	07/21/06	
X3754-01DL	PBL-8(8-8.5)DL	SOIL			07/14/06			07/18/06
			SVOC-TCL BNA	8270		07/21/06	07/23/06	
X3754-02	PBL-8A(9-9.5)	SOIL			07/14/06			07/18/06
			SVOC-TCL BNA	8270		07/21/06	07/21/06	
X3754-02RE	PBL-8A(9-9.5)RE	SOIL			07/14/06			07/18/06
			SVOC-TCL BNA	8270		07/21/06	07/22/06	
X3754-03	PBL-7(7-7.5)	SOIL			07/17/06			07/18/06
			SVOC-TCL BNA	8270		07/21/06	07/21/06	
X3754-03RE	PBL-7(7-7.5)RE	SOIL			07/17/06			07/18/06
			SVOC-TCL BNA	8270		07/21/06	07/22/06	
X3754-04	FB071406	WATER			07/14/06			07/18/06
			SVOC-TCL BNA	8270		07/19/06	07/24/06	
X3754-06	PBL-8(8-8.5)	WATER			07/14/06			07/18/06
			TCLP BNA	8270		07/25/06	07/26/06	
X3754-07	PBL-8A(9-9.5)	WATER			07/14/06			07/18/06
			TCLP BNA	8270		07/25/06	07/26/06	

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Report of Analysis

Client:	Shaw E & I, Inc.	Date Collected:	7/14/2006
Project:	ConEd Kent Avenue	Date Received:	7/18/2006
Client Sample ID:	PBL-8(8-8.5)	SDG No.:	X3754
Lab Sample ID:	X3754-01	Matrix:	SOIL
Analytical Method:	8082	% Moisture:	37
Sample Wt/Vol:	15 g	Extract Vol:	5000 uL

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P5005249.D	1	7/21/2006	7/30/2006	P5070106

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	4.0	U	27	4.0	ug/Kg
11104-28-2	AROCLOR 1221	6.2	U	27	6.2	ug/Kg
11141-16-5	AROCLOR 1232	9.3	U	27	9.3	ug/Kg
53469-21-9	AROCLOR 1242	8.3	U	27	8.3	ug/Kg
12672-29-6	AROCLOR 1248	4.0	U	27	4.0	ug/Kg
11097-69-1	AROCLOR 1254	2.6	U	27	2.6	ug/Kg
11096-82-5	AROCLOR 1260	370	P	27	6.7	ug/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	346.45	1732 %	50 - 132		SPK: 20
2051-24-3	Decachlorobiphenyl	18.17	91 %	58 - 125		SPK: 20

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:	Shaw E & I, Inc.	Date Collected:	7/14/2006
Project:	ConEd Kent Avenue	Date Received:	7/18/2006
Client Sample ID:	PBL-8A(9-9.5)	SDG No.:	X3754
Lab Sample ID:	X3754-02	Matrix:	SOIL
Analytical Method:	8082	% Moisture:	33
Sample Wt/Vol:	15 g	Extract Vol:	5000 uL

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P5005250.D	1	7/21/2006	7/30/2006	P5070106

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	3.8	U	25	3.8	ug/Kg
11104-28-2	AROCLOR 1221	5.8	U	25	5.8	ug/Kg
11141-16-5	AROCLOR 1232	8.7	U	25	8.7	ug/Kg
53469-21-9	AROCLOR 1242	7.8	U	25	7.8	ug/Kg
12672-29-6	AROCLOR 1248	3.8	U	25	3.8	ug/Kg
11097-69-1	AROCLOR 1254	2.5	U	25	2.5	ug/Kg
11096-82-5	AROCLOR 1260	450	P	25	6.2	ug/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	113.61	568 %	50 - 132		SPK: 20
2051-24-3	Decachlorobiphenyl	21.65	108 %	58 - 125		SPK: 20

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:	Shaw E & I, Inc.	Date Collected:	7/17/2006
Project:	ConEd Kent Avenue	Date Received:	7/18/2006
Client Sample ID:	PBL-7(7-7.5)	SDG No.:	X3754
Lab Sample ID:	X3754-03	Matrix:	SOIL
Analytical Method:	8082	% Moisture:	24
Sample Wt/Vol:	15 g	Extract Vol:	5000 uL

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P5005251.D	1	7/21/2006	7/30/2006	P5070106

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	3.3	U	22	3.3	ug/Kg
11104-28-2	AROCLOR 1221	5.1	U	22	5.1	ug/Kg
11141-16-5	AROCLOR 1232	7.7	U	22	7.7	ug/Kg
53469-21-9	AROCLOR 1242	6.8	U	22	6.8	ug/Kg
12672-29-6	AROCLOR 1248	3.3	U	22	3.3	ug/Kg
11097-69-1	AROCLOR 1254	2.2	U	22	2.2	ug/Kg
11096-82-5	AROCLOR 1260	3500	E	22	5.5	ug/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	312.16	1561 %	50 - 132		SPK: 20
2051-24-3	Decachlorobiphenyl	21.24	106 %	58 - 125		SPK: 20

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:	Shaw E & I, Inc.	Date Collected:	7/17/2006
Project:	ConEd Kent Avenue	Date Received:	7/18/2006
Client Sample ID:	PBL-7(7-7.5)DL	SDG No.:	X3754
Lab Sample ID:	X3754-03DL	Matrix:	SOIL
Analytical Method:	8082	% Moisture:	24
Sample Wt/Vol:	15 g	Extract Vol:	5000 uL

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P5005300.D	20	7/21/2006	7/31/2006	P5070106

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	66	UD	440	66	ug/Kg
11104-28-2	AROCLOR 1221	100	UD	440	100	ug/Kg
11141-16-5	AROCLOR 1232	150	UD	440	150	ug/Kg
53469-21-9	AROCLOR 1242	140	UD	440	140	ug/Kg
12672-29-6	AROCLOR 1248	66	UD	440	66	ug/Kg
11097-69-1	AROCLOR 1254	43	UD	440	43	ug/Kg
11096-82-5	AROCLOR 1260	5800	DP	440	110	ug/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	0	0 %	50 - 132		SPK: 20
2051-24-3	Decachlorobiphenyl	20	100 %	58 - 125		SPK: 20

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:	Shaw E & I, Inc.	Date Collected:	7/14/2006
Project:	ConEd Kent Avenue	Date Received:	7/18/2006
Client Sample ID:	FB071406	SDG No.:	X3754
Lab Sample ID:	X3754-04	Matrix:	WATER
Analytical Method:	8082	% Moisture:	100
Sample Wt/Vol:	950 mL	Extract Vol:	10000 uL

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P5005245.D	1	7/20/2006	7/30/2006	P5070106

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	0.153	U	0.53	0.153	ug/L
11104-28-2	AROCLOR 1221	0.179	U	0.53	0.179	ug/L
11141-16-5	AROCLOR 1232	0.115	U	0.53	0.115	ug/L
53469-21-9	AROCLOR 1242	0.087	U	0.53	0.087	ug/L
12672-29-6	AROCLOR 1248	0.044	U	0.53	0.044	ug/L
11097-69-1	AROCLOR 1254	0.039	U	0.53	0.039	ug/L
11096-82-5	AROCLOR 1260	0.1600	U	0.53	0.1600	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	16.02	80 %	40 - 135		SPK: 20
2051-24-3	Decachlorobiphenyl	15.56	78 %	42 - 133		SPK: 20

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

Hit Summary Report

SDG No.: X3754
Client: Shaw E & I, Inc.
Test: PCB

Order ID: X3754
Project ID: ConEd Kent Avenue

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	PBL-7(7-7.5)							
X3754-03	PBL-7(7-7.5)	SOIL	AROCLOR 1260	3500	E	22	5.5	ug/Kg
			Total PCB's:	3500.00				
Client ID:	PBL-7(7-7.5)DL							
X3754-03DL	PBL-7(7-7.5)DL	SOIL	AROCLOR 1260	5800	DP	440	110	ug/Kg
			Total PCB's:	5800.00				
Client ID:	PBL-8(8-8.5)							
X3754-01	PBL-8(8-8.5)	SOIL	AROCLOR 1260	370	P	27	6.7	ug/Kg
			Total PCB's:	370.00				
Client ID:	PBL-8A(9-9.5)							
X3754-02	PBL-8A(9-9.5)	SOIL	AROCLOR 1260	450	P	25	6.2	ug/Kg
			Total PCB's:	450.00				

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Lab Chronicle

Order ID:	X3754	Order Date:	7/18/2006 5:28:06 PM
Client:	Shaw E & I, Inc.	Project:	ConEd Kent Avenue
Contact:	Paul LaMothe	Location	H13

Lab ID	Client ID	Matrix	Test	Method	Sample Date	PrepDate	AnalDate	Received
X3754-01	PBL-8(8-8.5)	SOIL			07/14/06			07/18/06
			PCB	8082		07/21/06	07/30/06	
X3754-02	PBL-8A(9-9.5)	SOIL			07/14/06			07/18/06
			PCB	8082		07/21/06	07/30/06	
X3754-03	PBL-7(7-7.5)	SOIL			07/17/06			07/18/06
			PCB	8082		07/21/06	07/30/06	
X3754-03DL	PBL-7(7-7.5)DL	SOIL			07/17/06			07/18/06
			PCB	8082		07/21/06	07/31/06	
X3754-04	FB071406	WATER			07/14/06			07/18/06
			PCB	8082		07/20/06	07/30/06	

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TABULATED RESULTS
TOTAL PETROLEUM HYDROCARBONS
(C8-C40)
Method 8015

Client: SHAW E & I, INC.
Project: CONED KENT AVENUE
Collection Date: 7/14/06
Extraction Date: 7/21/06
Initial Wt/Vol: 15.08
Final Wt/Vol: 0.5
Percent Solids 62.6
Dilution Factor: 50

PrepBatch: PB20894
Matrix SOLID
Lab Project: X3754
Lab Sample ID X3754-01
Lab File ID: P9002716.D
Analyst: JJ
Received Date: 07/18/06
Analysis Date: 08/01/06

Client ID	Parameter	Results	Qual	MDL	Units
PBL-8(8-8.5)	TPH GC	1560000		503173.70	ug/Kg

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TABULATED RESULTS
TOTAL PETROLEUM HYDROCARBONS
(C8-C40)
Method 8015

Client: SHAW E & I, INC.
Project: CONED KENT AVENUE
Collection Date: 7/14/06
Extraction Date: 7/21/06
Initial Wt/Vol: 15.10
Final Wt/Vol: 0.5
Percent Solids 66.6
Dilution Factor: 10

PrepBatch: PB20894
Matrix SOLID
Lab Project: X3754
Lab Sample ID X3754-02
Lab File ID: P9002698.D
Analyst: JJ
Received Date: 07/18/06
Analysis Date: 08/01/06

Client ID	Parameter	Results	Qual	MDL	Units
PBL-8A(9-9.5)	TPH GC	808000		94465.33	ug/Kg

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TABULATED RESULTS
TOTAL PETROLEUM HYDROCARBONS
(C8-C40)
Method 8015

Client: SHAW E & I, INC.
Project: CONED KENT AVENUE
Collection Date: 7/14/06
Extraction Date: 7/20/06
Initial Wt/Vol: 950
Final Wt/Vol: 1
Percent Solids 0
Dilution Factor: 1

PrepBatch: PB20891
Matrix WATER
Lab Project: X3754
Lab Sample ID X3754-04
Lab File ID: P9002684.D
Analyst: JJ
Received Date: 07/18/06
Analysis Date: 07/31/06

Client ID	Parameter	Results	Qual	MDL	Units
FB071406	TPH GC	ND	U	100.00	ug/L

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Lab Chronicle

Order ID:	X3754	Order Date:	7/18/2006 5:28:06 PM
Client:	SHAW E& I,INC.	Project:	Coned Kent Ave
Contact:	Paul LaMothe		

Lab ID	Client ID	Matrix	Test	Method	Sample Date	PrepDate	AnalDate	Received
X3754-01	PBL-8(8-8.5)	SOLID	TPH-GC	8015	7/14/2006	7/21/2008	8/1/2006	7/18/2006
X3754-02	PBL-8A(9-9.5)	SOLID	TPH-GC	8015	7/14/2006	7/21/2008	8/1/2006	7/18/2006
X3754-04	FB071406	WATER	TPH-GC	8015	7/14/2006	7/20/2006	7/31/2006	7/18/2006

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Report of Analysis

Client:	**Shaw E & I, Inc.**	**Date Collected:**	**7/14/2006**
Project:	**ConEd Kent Avenue**	**Date Received:**	**7/18/2006**
Client Sample ID:	**PBL-8(8-8.5)**	**SDG No.:**	**X3754**
Lab Sample ID:	**X3754-01**	**Matrix:**	**SOIL**
		% Solids:	**62.60**

CAS No.	Analyte	Conc.	Qualifier		Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	8500			mg/Kg	0.916	1	7/24/2006	7/26/2006	EPA SW-846 6010
7440-36-0	Antimony	0.514	U	N*	mg/Kg	0.514	1	7/24/2006	7/26/2006	EPA SW-846 6010
7440-38-2	Arsenic	1270			mg/Kg	0.614	1	7/24/2006	7/26/2006	EPA SW-846 6010
7440-39-3	Barium	509			mg/Kg	0.113	1	7/24/2006	7/26/2006	EPA SW-846 6010
7440-41-7	Beryllium	2.620			mg/Kg	0.009	1	7/24/2006	7/26/2006	EPA SW-846 6010
7440-43-9	Cadmium	5.020			mg/Kg	0.052	1	7/24/2006	7/26/2006	EPA SW-846 6010
7440-70-2	Calcium	18700			mg/Kg	0.058	1	7/24/2006	7/26/2006	EPA SW-846 6010
7440-47-3	Chromium	65.6		N	mg/Kg	0.138	1	7/24/2006	7/26/2006	EPA SW-846 6010
7440-48-4	Cobalt	20.2		E	mg/Kg	0.152	1	7/24/2006	7/26/2006	EPA SW-846 6010
7440-50-8	Copper	152			mg/Kg	0.102	1	7/24/2006	7/26/2006	EPA SW-846 6010
7439-89-6	Iron	96300			mg/Kg	2.400	1	7/24/2006	7/26/2006	EPA SW-846 6010
7439-92-1	Lead	480		E	mg/Kg	0.451	1	7/24/2006	7/26/2006	EPA SW-846 6010
7439-95-4	Magnesium	8610			mg/Kg	1.490	1	7/24/2006	7/26/2006	EPA SW-846 6010
7439-96-5	Manganese	460			mg/Kg	0.044	1	7/24/2006	7/26/2006	EPA SW-846 6010
7439-97-6	Mercury	1.4		ND	mg/Kg	0.019	2	7/24/2006	7/25/2006	EPA SW-846 7471
7440-02-0	Nickel	140		E	mg/Kg	0.191	1	7/24/2006	7/26/2006	EPA SW-846 6010
7440-09-7	Potassium	8.300	U	E	mg/Kg	8.300	1	7/24/2006	7/26/2006	EPA SW-846 6010
7782-49-2	Selenium	53.0			mg/Kg	0.534	1	7/24/2006	7/26/2006	EPA SW-846 6010
7440-22-4	Silver	4.050		N*	mg/Kg	0.124	1	7/24/2006	7/26/2006	EPA SW-846 6010
7440-23-5	Sodium	2000		N	mg/Kg	40.4	1	7/24/2006	7/26/2006	EPA SW-846 6010
7440-28-0	Thallium	9.710			mg/Kg	0.825	1	7/24/2006	7/26/2006	EPA SW-846 6010
7440-62-2	Vanadium	61.5		E	mg/Kg	0.094	1	7/24/2006	7/26/2006	EPA SW-846 6010
7440-66-6	Zinc	2190		E	mg/Kg	0.113	1	7/24/2006	7/26/2006	EPA SW-846 6010

Comments:

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Report of Analysis

Client:	**Shaw E & I, Inc.**	**Date Collected:**	**7/14/2006**
Project:	**ConEd Kent Avenue**	**Date Received:**	**7/18/2006**
Client Sample ID:	**PBL-8A(9-9.5)**	**SDG No.:**	**X3754**
Lab Sample ID:	**X3754-02**	**Matrix:**	**SOIL**
		% Solids:	**66.60**

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	6950		mg/Kg	0.878	1	7/24/2006	7/26/2006	EPA SW-846 6010
7440-36-0	Antimony	26.6	N*	mg/Kg	0.492	1	7/24/2006	7/26/2006	EPA SW-846 6010
7440-38-2	Arsenic	680		mg/Kg	0.589	1	7/24/2006	7/26/2006	EPA SW-846 6010
7440-39-3	Barium	304		mg/Kg	0.108	1	7/24/2006	7/26/2006	EPA SW-846 6010
7440-41-7	Beryllium	1.210		mg/Kg	0.009	1	7/24/2006	7/26/2006	EPA SW-846 6010
7440-43-9	Cadmium	1.190		mg/Kg	0.050	1	7/24/2006	7/26/2006	EPA SW-846 6010
7440-70-2	Calcium	32600		mg/Kg	0.056	1	7/24/2006	7/26/2006	EPA SW-846 6010
7440-47-3	Chromium	39.1	N	mg/Kg	0.132	1	7/24/2006	7/26/2006	EPA SW-846 6010
7440-48-4	Cobalt	11.4	E	mg/Kg	0.146	1	7/24/2006	7/26/2006	EPA SW-846 6010
7440-50-8	Copper	524		mg/Kg	0.098	1	7/24/2006	7/26/2006	EPA SW-846 6010
7439-89-6	Iron	55500		mg/Kg	2.300	1	7/24/2006	7/26/2006	EPA SW-846 6010
7439-92-1	Lead	576	E	mg/Kg	0.432	1	7/24/2006	7/26/2006	EPA SW-846 6010
7439-95-4	Magnesium	7380		mg/Kg	1.430	1	7/24/2006	7/26/2006	EPA SW-846 6010
7439-96-5	Manganese	280		mg/Kg	0.042	1	7/24/2006	7/26/2006	EPA SW-846 6010
7439-97-6	Mercury	1.3	ND	mg/Kg	0.017	2	7/24/2006	7/25/2006	EPA SW-846 7471
7440-02-0	Nickel	117	E	mg/Kg	0.183	1	7/24/2006	7/26/2006	EPA SW-846 6010
7440-09-7	Potassium	1200	E	mg/Kg	7.960	1	7/24/2006	7/26/2006	EPA SW-846 6010
7782-49-2	Selenium	24.6		mg/Kg	0.512	1	7/24/2006	7/26/2006	EPA SW-846 6010
7440-22-4	Silver	0.119	U N*	mg/Kg	0.119	1	7/24/2006	7/26/2006	EPA SW-846 6010
7440-23-5	Sodium	38.8	U N	mg/Kg	38.8	1	7/24/2006	7/26/2006	EPA SW-846 6010
7440-28-0	Thallium	5.390		mg/Kg	0.791	1	7/24/2006	7/26/2006	EPA SW-846 6010
7440-62-2	Vanadium	35.5	E	mg/Kg	0.090	1	7/24/2006	7/26/2006	EPA SW-846 6010
7440-66-6	Zinc	718	E	mg/Kg	0.108	1	7/24/2006	7/26/2006	EPA SW-846 6010

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Report of Analysis

Client:	**Shaw E & I, Inc.**	**Date Collected:**	**7/17/2006**
Project:	**ConEd Kent Avenue**	**Date Received:**	**7/18/2006**
Client Sample ID:	**PBL-7(7-7.5)**	**SDG No.:**	**X3754**
Lab Sample ID:	**X3754-03**	**Matrix:**	**SOIL**
		% Solids:	**76.00**

CAS No.	Analyte	Conc.	Qualifier		Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	1980			mg/Kg	0.770	1	7/24/2006	7/26/2006	EPA SW-846 6010
7440-36-0	Antimony	0.432	U	N*	mg/Kg	0.432	1	7/24/2006	7/26/2006	EPA SW-846 6010
7440-38-2	Arsenic	59.9			mg/Kg	0.516	1	7/24/2006	7/26/2006	EPA SW-846 6010
7440-39-3	Barium	102			mg/Kg	0.095	1	7/24/2006	7/26/2006	EPA SW-846 6010
7440-41-7	Beryllium	0.532	J		mg/Kg	0.008	1	7/24/2006	7/26/2006	EPA SW-846 6010
7440-43-9	Cadmium	1.090			mg/Kg	0.043	1	7/24/2006	7/26/2006	EPA SW-846 6010
7440-70-2	Calcium	5420			mg/Kg	0.049	1	7/24/2006	7/26/2006	EPA SW-846 6010
7440-47-3	Chromium	35.9		N	mg/Kg	0.116	1	7/24/2006	7/26/2006	EPA SW-846 6010
7440-48-4	Cobalt	7.230		E	mg/Kg	0.128	1	7/24/2006	7/26/2006	EPA SW-846 6010
7440-50-8	Copper	1010			mg/Kg	0.086	1	7/24/2006	7/26/2006	EPA SW-846 6010
7439-89-6	Iron	58600			mg/Kg	2.020	1	7/24/2006	7/26/2006	EPA SW-846 6010
7439-92-1	Lead	152		E	mg/Kg	0.379	1	7/24/2006	7/26/2006	EPA SW-846 6010
7439-95-4	Magnesium	804			mg/Kg	1.250	1	7/24/2006	7/26/2006	EPA SW-846 6010
7439-96-5	Manganese	166			mg/Kg	0.037	1	7/24/2006	7/26/2006	EPA SW-846 6010
7439-97-6	Mercury	0.363		N	mg/Kg	0.008	1	7/24/2006	7/25/2006	EPA SW-846 7471
7440-02-0	Nickel	33.2		E	mg/Kg	0.161	1	7/24/2006	7/26/2006	EPA SW-846 6010
7440-09-7	Potassium	6.970	U	E	mg/Kg	6.970	1	7/24/2006	7/26/2006	EPA SW-846 6010
7782-49-2	Selenium	5.280			mg/Kg	0.449	1	7/24/2006	7/26/2006	EPA SW-846 6010
7440-22-4	Silver	0.104	U	N*	mg/Kg	0.104	1	7/24/2006	7/26/2006	EPA SW-846 6010
7440-23-5	Sodium	223	J	N	mg/Kg	34.0	1	7/24/2006	7/26/2006	EPA SW-846 6010
7440-28-0	Thallium	0.693	U		mg/Kg	0.693	1	7/24/2006	7/26/2006	EPA SW-846 6010
7440-62-2	Vanadium	18.1		E	mg/Kg	0.079	1	7/24/2006	7/26/2006	EPA SW-846 6010
7440-66-6	Zinc	495		E	mg/Kg	0.095	1	7/24/2006	7/26/2006	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:	Shaw E & I, Inc.	**Date Collected:**	7/14/2006
Project:	ConEd Kent Avenue	**Date Received:**	7/18/2006
Client Sample ID:	FB071406	**SDG No.:**	X3754
Lab Sample ID:	X3754-04	**Matrix:**	WATER
		% Solids:	0.00

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	41.7	J	ug/L	5.310	1	7/24/2006	7/25/2006	EPA SW-846 6010
7440-36-0	Antimony	3.170	U	ug/L	3.170	1	7/24/2006	7/25/2006	EPA SW-846 6010
7440-38-2	Arsenic	3.320	U	ug/L	3.320	1	7/24/2006	7/25/2006	EPA SW-846 6010
7440-39-3	Barium	3.660	J	ug/L	0.723	1	7/24/2006	7/25/2006	EPA SW-846 6010
7440-41-7	Beryllium	0.300	J	ug/L	0.090	1	7/24/2006	7/25/2006	EPA SW-846 6010
7440-43-9	Cadmium	0.327	U	ug/L	0.327	1	7/24/2006	7/25/2006	EPA SW-846 6010
7440-70-2	Calcium	273	J	ug/L	1.170	1	7/24/2006	7/25/2006	EPA SW-846 6010
7440-47-3	Chromium	6.570	J	ug/L	0.343	1	7/24/2006	7/25/2006	EPA SW-846 6010
7440-48-4	Cobalt	0.370	U	ug/L	0.370	1	7/24/2006	7/25/2006	EPA SW-846 6010
7440-50-8	Copper	3.640	U	ug/L	3.640	1	7/24/2006	7/25/2006	EPA SW-846 6010
7439-89-6	Iron	47.0	J	ug/L	27.0	1	7/24/2006	7/25/2006	EPA SW-846 6010
7439-92-1	Lead	2.180	U	ug/L	2.180	1	7/24/2006	7/25/2006	EPA SW-846 6010
7439-95-4	Magnesium	20.2	J	ug/L	8.300	1	7/24/2006	7/25/2006	EPA SW-846 6010
7439-96-5	Manganese	1.350	J	ug/L	0.106	1	7/24/2006	7/25/2006	EPA SW-846 6010
7439-97-6	Mercury	0.0300	U	ug/L	0.030	1	7/28/2006	7/28/2006	EPA SW-846 7470
7440-02-0	Nickel	4.010	J	ug/L	1.560	1	7/24/2006	7/25/2006	EPA SW-846 6010
7440-09-7	Potassium	84.6	J	ug/L	61.8	1	7/24/2006	7/25/2006	EPA SW-846 6010
7782-49-2	Selenium	3.040	U	ug/L	3.040	1	7/24/2006	7/25/2006	EPA SW-846 6010
7440-22-4	Silver	1.640	U	ug/L	1.640	1	7/24/2006	7/25/2006	EPA SW-846 6010
7440-23-5	Sodium	332	U	ug/L	332	1	7/24/2006	7/25/2006	EPA SW-846 6010
7440-28-0	Thallium	3.050	U	ug/L	3.050	1	7/24/2006	7/25/2006	EPA SW-846 6010
7440-62-2	Vanadium	1.210	J	ug/L	0.701	1	7/24/2006	7/25/2006	EPA SW-846 6010
7440-66-6	Zinc	46.6		ug/L	0.611	1	7/24/2006	7/25/2006	EPA SW-846 6010

Comments:

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N = Spiked sample recovery not within control limits

Hit Summary Sheet
SW-846

SDG No.: X3754 Order ID: X3754

Client: Shaw E & I, Inc. Project ID: ConEd Kent Avenue

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	**FB071406**							
X3754-04	FB071406	WATER	Aluminum	41.7	J	200	5.310	ug/L
X3754-04	FB071406	WATER	Barium	3.660	J	200	0.723	ug/L
X3754-04	FB071406	WATER	Beryllium	0.300	J	5.000	0.090	ug/L
X3754-04	FB071406	WATER	Calcium	273	J	5000	1.170	ug/L
X3754-04	FB071406	WATER	Chromium	6.570	J	10.0	0.343	ug/L
X3754-04	FB071406	WATER	Iron	47.0	J	100	27.0	ug/L
X3754-04	FB071406	WATER	Magnesium	20.2	J	5000	8.300	ug/L
X3754-04	FB071406	WATER	Manganese	1.350	J	15.0	0.106	ug/L
X3754-04	FB071406	WATER	Nickel	4.010	J	40.0	1.560	ug/L
X3754-04	FB071406	WATER	Potassium	84.6	J	5000	61.8	ug/L
X3754-04	FB071406	WATER	Vanadium	1.210	J	50.0	0.701	ug/L
X3754-04	FB071406	WATER	Zinc	46.6		20.0	0.611	ug/L
Client ID:	**PBL-7(7-7.5)**							
X3754-03	PBL-7(7-7.5)	SOIL	Aluminum	1980		26.3	0.770	mg/Kg
X3754-03	PBL-7(7-7.5)	SOIL	Arsenic	59.9		1.320	0.516	mg/Kg
X3754-03	PBL-7(7-7.5)	SOIL	Barium	102		26.3	0.095	mg/Kg
X3754-03	PBL-7(7-7.5)	SOIL	Beryllium	0.532	J	0.658	0.008	mg/Kg
X3754-03	PBL-7(7-7.5)	SOIL	Cadmium	1.090		0.658	0.043	mg/Kg
X3754-03	PBL-7(7-7.5)	SOIL	Calcium	5420		658	0.049	mg/Kg
X3754-03	PBL-7(7-7.5)	SOIL	Chromium	35.9		1.320	0.116	mg/Kg
X3754-03	PBL-7(7-7.5)	SOIL	Cobalt	7.230		6.580	0.128	mg/Kg
X3754-03	PBL-7(7-7.5)	SOIL	Copper	1010		3.290	0.086	mg/Kg
X3754-03	PBL-7(7-7.5)	SOIL	Iron	58600		13.2	2.020	mg/Kg
X3754-03	PBL-7(7-7.5)	SOIL	Lead	152		0.658	0.379	mg/Kg
X3754-03	PBL-7(7-7.5)	SOIL	Magnesium	804		658	1.250	mg/Kg
X3754-03	PBL-7(7-7.5)	SOIL	Manganese	166		1.970	0.037	mg/Kg
X3754-03	PBL-7(7-7.5)	SOIL	Mercury	0.363		0.013	0.008	mg/Kg
X3754-03	PBL-7(7-7.5)	SOIL	Nickel	33.2		5.260	0.161	mg/Kg
X3754-03	PBL-7(7-7.5)	SOIL	Selenium	5.280		1.320	0.449	mg/Kg
X3754-03	PBL-7(7-7.5)	SOIL	Sodium	223	J	658	34.0	mg/Kg
X3754-03	PBL-7(7-7.5)	SOIL	Vanadium	18.1		6.580	0.079	mg/Kg
X3754-03	PBL-7(7-7.5)	SOIL	Zinc	495		2.630	0.095	mg/Kg

Hit Summary Sheet
SW-846

SDG No.: X3754 Order ID: X3754

Client: Shaw E & I, Inc. Project ID: ConEd Kent Avenue

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	PBL-8(8-8.5)							
X3754-01	PBL-8(8-8.5)	SOIL	Aluminum	8500		31.3	0.916	mg/Kg
X3754-01	PBL-8(8-8.5)	SOIL	Arsenic	1270		1.570	0.614	mg/Kg
X3754-01	PBL-8(8-8.5)	SOIL	Barium	509		31.3	0.113	mg/Kg
X3754-01	PBL-8(8-8.5)	SOIL	Beryllium	2.620		0.783	0.009	mg/Kg
X3754-01	PBL-8(8-8.5)	SOIL	Cadmium	5.020		0.783	0.052	mg/Kg
X3754-01	PBL-8(8-8.5)	SOIL	Calcium	18700		783	0.058	mg/Kg
X3754-01	PBL-8(8-8.5)	SOIL	Chromium	65.6		1.570	0.138	mg/Kg
X3754-01	PBL-8(8-8.5)	SOIL	Cobalt	20.2		7.830	0.152	mg/Kg
X3754-01	PBL-8(8-8.5)	SOIL	Copper	152		3.920	0.102	mg/Kg
X3754-01	PBL-8(8-8.5)	SOIL	Iron	96300		15.7	2.400	mg/Kg
X3754-01	PBL-8(8-8.5)	SOIL	Lead	480		0.783	0.451	mg/Kg
X3754-01	PBL-8(8-8.5)	SOIL	Magnesium	8610		783	1.490	mg/Kg
X3754-01	PBL-8(8-8.5)	SOIL	Manganese	460		2.350	0.044	mg/Kg
X3754-01	PBL-8(8-8.5)	SOIL	Mercury	1.4		0.032	0.019	mg/Kg
X3754-01	PBL-8(8-8.5)	SOIL	Nickel	140		6.260	0.191	mg/Kg
X3754-01	PBL-8(8-8.5)	SOIL	Selenium	53.0		1.570	0.534	mg/Kg
X3754-01	PBL-8(8-8.5)	SOIL	Silver	4.050		1.570	0.124	mg/Kg
X3754-01	PBL-8(8-8.5)	SOIL	Sodium	2000		783	40.4	mg/Kg
X3754-01	PBL-8(8-8.5)	SOIL	Thallium	9.710		1.570	0.825	mg/Kg
X3754-01	PBL-8(8-8.5)	SOIL	Vanadium	61.5		7.830	0.094	mg/Kg
X3754-01	PBL-8(8-8.5)	SOIL	Zinc	2190		3.130	0.113	mg/Kg

Hit Summary Sheet
SW-846

SDG No.: X3754 Order ID: X3754

Client: Shaw E & I, Inc. Project ID: ConEd Kent Avenue

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	PBL-8A(9-9.5)							
X3754-02	PBL-8A(9-9.5)	SOIL	Aluminum	6950		30.0	0.878	mg/Kg
X3754-02	PBL-8A(9-9.5)	SOIL	Antimony	26.6		9.010	0.492	mg/Kg
X3754-02	PBL-8A(9-9.5)	SOIL	Arsenic	680		1.500	0.589	mg/Kg
X3754-02	PBL-8A(9-9.5)	SOIL	Barium	304		30.0	0.108	mg/Kg
X3754-02	PBL-8A(9-9.5)	SOIL	Beryllium	1.210		0.751	0.009	mg/Kg
X3754-02	PBL-8A(9-9.5)	SOIL	Cadmium	1.190		0.751	0.050	mg/Kg
X3754-02	PBL-8A(9-9.5)	SOIL	Calcium	32600		751	0.056	mg/Kg
X3754-02	PBL-8A(9-9.5)	SOIL	Chromium	39.1		1.500	0.132	mg/Kg
X3754-02	PBL-8A(9-9.5)	SOIL	Cobalt	11.4		7.510	0.146	mg/Kg
X3754-02	PBL-8A(9-9.5)	SOIL	Copper	524		3.750	0.098	mg/Kg
X3754-02	PBL-8A(9-9.5)	SOIL	Iron	55500		15.0	2.300	mg/Kg
X3754-02	PBL-8A(9-9.5)	SOIL	Lead	576		0.751	0.432	mg/Kg
X3754-02	PBL-8A(9-9.5)	SOIL	Magnesium	7380		751	1.430	mg/Kg
X3754-02	PBL-8A(9-9.5)	SOIL	Manganese	280		2.250	0.042	mg/Kg
X3754-02	PBL-8A(9-9.5)	SOIL	Mercury	1.3		0.030	0.017	mg/Kg
X3754-02	PBL-8A(9-9.5)	SOIL	Nickel	117		6.010	0.183	mg/Kg
X3754-02	PBL-8A(9-9.5)	SOIL	Potassium	1200		751	7.960	mg/Kg
X3754-02	PBL-8A(9-9.5)	SOIL	Selenium	24.6		1.500	0.512	mg/Kg
X3754-02	PBL-8A(9-9.5)	SOIL	Thallium	5.390		1.500	0.791	mg/Kg
X3754-02	PBL-8A(9-9.5)	SOIL	Vanadium	35.5		7.510	0.090	mg/Kg
X3754-02	PBL-8A(9-9.5)	SOIL	Zinc	718		3.000	0.108	mg/Kg

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Lab Chronicle

Order ID:	X3754	Order Date:	7/18/2006 5:28:06 PM
Client:	Shaw E & I, Inc.	Project:	ConEd Kent Avenue
Contact:	Paul LaMothe	Location	H13

Lab ID	Client ID	Matrix	Test	Method	Sample Date	PrepDate	AnalDate	Received
X3754-01	**PBL-8(8-8.5)**	**SOIL**			**07/14/06**			**07/18/06**
			Mercury	7471		07/24/06	07/25/06	
			Metals ICP-TAL	6010		07/24/06	07/26/06	
X3754-02	**PBL-8A(9-9.5)**	**SOIL**			**07/14/06**			**07/18/06**
			Mercury	7471		07/24/06	07/25/06	
			Metals ICP-TAL	6010		07/24/06	07/26/06	
X3754-03	**PBL-7(7-7.5)**	**SOIL**			**07/17/06**			**07/18/06**
			Mercury	7471		07/24/06	07/25/06	
			Metals ICP-TAL	6010		07/24/06	07/26/06	
X3754-04	**FB071406**	**WATER**			**07/14/06**			**07/18/06**
			Mercury	7470		07/28/06	07/28/06	
			Metals ICP-TAL	6010		07/24/06	07/25/06	
X3754-06	**PBL-8(8-8.5)**	**TCLP**			**07/14/06**			**07/18/06**
			TCLP ICP Metals	6010		07/24/06	07/25/06	
			TCLP Mercury	7470		07/25/06	07/25/06	
X3754-07	**PBL-8A(9-9.5)**	**TCLP**			**07/14/06**			**07/18/06**
			TCLP ICP Metals	6010		07/24/06	07/25/06	
			TCLP Mercury	7470		07/25/06	07/25/06	

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Report of Analysis

Client:	Shaw E & I, Inc.	**Date Collected:**	7/14/2006
Project:	ConEd Kent Avenue	**Date Received:**	7/18/2006
Client Sample ID:	PBL-8(8-8.5)	**SDG No.:**	X3754
Lab Sample ID:	X3754-06	**Matrix:**	TCLP
		% Solids:	0.00

CAS No.	Analyte	Conc.	Qualifier		Units	DL	Dilution	Date Prep	Date Anal.	Method
7440-38-2	Arsenic	836			ug/L	33.2	1	7/24/2006	7/25/2006	EPA SW-846 6010
7440-39-3	Barium	750	J	E	ug/L	7.230	1	7/24/2006	7/25/2006	EPA SW-846 6010
7440-43-9	Cadmium	3.270	U		ug/L	3.270	1	7/24/2006	7/25/2006	EPA SW-846 6010
7440-47-3	Chromium	287			ug/L	3.430	1	7/24/2006	7/25/2006	EPA SW-846 6010
7439-92-1	Lead	21.8	U		ug/L	21.8	1	7/24/2006	7/25/2006	EPA SW-846 6010
7439-97-6	Mercury	0.9400	J	N	ug/L	0.330	1	7/25/2006	7/25/2006	EPA SW-846 7470
7782-49-2	Selenium	30.4	U		ug/L	30.4	1	7/24/2006	7/25/2006	EPA SW-846 6010
7440-22-4	Silver	16.4	U		ug/L	16.4	1	7/24/2006	7/25/2006	EPA SW-846 6010

Comments:

U = Not Detected
DL = Method Detection Limit or Instrument Detection Limit

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Spiked sample recovery not within contro

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Report of Analysis

Client:	Shaw E & I, Inc.	**Date Collected:**	7/14/2006
Project:	ConEd Kent Avenue	**Date Received:**	7/18/2006
Client Sample ID:	PBL-8A(9-9.5)	**SDG No.:**	X3754
Lab Sample ID:	X3754-07	**Matrix:**	TCLP
		% Solids:	0.00

CAS No.	Analyte	Conc.	Qualifier		Units	DL	Dilution	Date Prep	Date Anal.	Method
7440-38-2	Arsenic	464			ug/L	33.2	1	7/24/2006	7/25/2006	EPA SW-846 6010
7440-39-3	Barium	640	J	E	ug/L	7.230	1	7/24/2006	7/25/2006	EPA SW-846 6010
7440-43-9	Cadmium	3.270	U		ug/L	3.270	1	7/24/2006	7/25/2006	EPA SW-846 6010
7440-47-3	Chromium	99.5	J		ug/L	3.430	1	7/24/2006	7/25/2006	EPA SW-846 6010
7439-92-1	Lead	21.8	U		ug/L	21.8	1	7/24/2006	7/25/2006	EPA SW-846 6010
7439-97-6	Mercury	0.7400	J	N	ug/L	0.330	1	7/25/2006	7/25/2006	EPA SW-846 7470
7782-49-2	Selenium	30.4	U		ug/L	30.4	1	7/24/2006	7/25/2006	EPA SW-846 6010
7440-22-4	Silver	42.8	J		ug/L	16.4	1	7/24/2006	7/25/2006	EPA SW-846 6010

Comments:

U = Not Detected
DL = Method Detection Limit or Instrument Detection Limit

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Spiked sample recovery not within control

Hit Summary Sheet
SW-846

SDG No.: X3754 Order ID: X3754

Client: Shaw E & I, Inc. Project ID: ConEd Kent Avenue

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	**PBL-8(8-8.5)**							
X3754-06	PBL-8(8-8.5)	TCLP	Arsenic	836		100	33.2	ug/L
X3754-06	PBL-8(8-8.5)	TCLP	Barium	750	J	2000	7.230	ug/L
X3754-06	PBL-8(8-8.5)	TCLP	Chromium	287		100	3.430	ug/L
X3754-06	PBL-8(8-8.5)	TCLP	Mercury	0.9400	J	2	0.330	ug/L
Client ID:	**PBL-8A(9-9.5)**							
X3754-07	PBL-8A(9-9.5)	TCLP	Arsenic	464		100	33.2	ug/L
X3754-07	PBL-8A(9-9.5)	TCLP	Barium	640	J	2000	7.230	ug/L
X3754-07	PBL-8A(9-9.5)	TCLP	Chromium	99.5	J	100	3.430	ug/L
X3754-07	PBL-8A(9-9.5)	TCLP	Mercury	0.7400	J	2	0.330	ug/L
X3754-07	PBL-8A(9-9.5)	TCLP	Silver	42.8	J	100	16.4	ug/L

CHEMTECH

Lab Chronicle

Order ID:	X3754	Order Date:	7/18/2006 5:28:06 PM
Client:	Shaw E & I, Inc.	Project:	ConEd Kent Avenue
Contact:	Paul LaMothe	Location	H13

Lab ID	Client ID	Matrix	Test	Method	Sample Date	PrepDate	AnalDate	Received
X3754-06	**PBL-8(8-8.5)**	**TCLP**			**07/14/06**			**07/18/06**
			TCLP ICP Metals	6010		07/24/06	07/25/06	
			TCLP Mercury	7470		07/25/06	07/25/06	
X3754-07	**PBL-8A(9-9.5)**	**TCLP**			**07/14/06**			**07/18/06**
			TCLP ICP Metals	6010		07/24/06	07/25/06	
			TCLP Mercury	7470		07/25/06	07/25/06	

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Report of Analysis

Client:	**Shaw E & I, Inc.**	**Date Collected:**	**7/14/2006**
Project:	**ConEd Kent Avenue**	**Date Received:**	**7/18/2006**
Client Sample ID:	**PBL-8(8-8.5)**	**SDG No.:**	**X3754**
Lab Sample ID:	**X3754-06**	**Matrix:**	**SOIL**
% Solids:	**100.00**		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Reactive Cyanide	10.00	U	10.00	mg/Kg	1	7/21/2006	7.3.3.2 Reactive Cyanide
Reactive Sulfide	40.00	U	40.00	mg/Kg	1	7/21/2006	7.3.4.2 Reactive Sulfide
pH	6.60		0.00	pH	1	7/20/2006	9045 pH
Ignitability	NO		0.00	ignit.	1	7/21/2006	SW-846 CH 7.1 Ignitability

Comment

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Report of Analysis

Client:	Shaw E & I, Inc.	Date Collected:	7/14/2006
Project:	ConEd Kent Avenue	Date Received:	7/18/2006
Client Sample ID:	PBL-8A(9-9.5)	SDG No.:	X3754
Lab Sample ID:	X3754-07	Matrix:	SOIL
% Solids:	100.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Reactive Cyanide	10.00	U	10.00	mg/Kg	1	7/21/2006	7.3.3.2 Reactive Cyanide
Reactive Sulfide	40.00	U	40.00	mg/Kg	1	7/21/2006	7.3.4.2 Reactive Sulfide
pH	8.10		0.00	pH	1	7/20/2006	9045 pH
Ignitability	NO		0.00	ignit.	1	7/21/2006	SW-846 CH 7.1 Ignitability

Comment

CHEMTECH

Lab Chronicle

Order ID:	X3754	Order Date:	7/18/2006 5:28:06 PM
Client:	Shaw E & I, Inc.	Project:	ConEd Kent Avenue
Contact:	Paul LaMothe	Location	H13

Lab ID	Client ID	Matrix	Test	Method	Sample Date	PrepDate	AnalDate	Received
X3754-06	**PBL-8(8-8.5)**	**SOIL**			**07/14/06**			**07/18/06**
			Ignitability	SW-846 CH 7.1		07/21/06	07/21/06	
			pH	9045		07/20/06	07/20/06	
			Reactive Cyanide	7.3.3.2.REV 3		07/21/06	07/21/06	
			Reactive Sulfide	7.3.4.2. REV 3		07/21/06	07/21/06	
X3754-07	**PBL-8A(9-9.5)**	**SOIL**			**07/14/06**			**07/18/06**
			Ignitability	SW-846 CH 7.1		07/21/06	07/21/06	
			pH	9045		07/20/06	07/20/06	
			Reactive Cyanide	7.3.3.2.REV 3		07/21/06	07/21/06	
			Reactive Sulfide	7.3.4.2. REV 3		07/21/06	07/21/06	

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END OF ANALYTICAL RESULTS

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COVER PAGE

ProjectID: ConEd Kent Avenue

OrderID: X3874 **CustomerName:** Shaw E & I, Inc.

LAB SAMPLE NO.	CLIENT SAMPLE NO
X3874-01	PBL-9(14-14.5)
X3874-02	PBL-5(8-8.5)
X3874-03	PBL-1(5-5.5)
X3874-04	PBL-2(6-6.5)
X3874-05	FB072606
X3874-06	TB072606
X3874-08	PBL-5(8-8.5)
X3874-10	PBL-2(6-6.5)

I certify that the data package is in compliance with the terms and conditions of the contrac both technically and for completeness, for other than the conditions detailed above. Releas of the data contained in this hard copy data package has been authorized by the laboratory manager or his designee, as verified by the following signature

Signature: Richard V Reyes Name: Richard V Reyes

Date: 8/9/06 Title: LOA/QC

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CASE NARRATIVE

Shaw E & I, Inc.
Project Name: ConEd Kent Avenue
Project # N/A
Chemtech Project # X3874

A. Number of Samples and Date of Receipt:
8 Solid samples were received on 7/26/06.
2 Water samples were received on 7/26/06.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Diesel Range Organics, Gasoline Range Organics, Ignitability, Mercury, PCBs, pH, Reactive Cyanide, Reactive Sulfide, Reactivity, TAL ICP Metals, TAL Metals, TCL Semivolatiles, TCL Volatiles, TCLP ICP Metals, TCLP Mercury, TCLP Metals, TCLP Semivolatiles, TCLP Volatiles, Total Organic Carbon, and TPH by Gas Chromatography. This data package contains results for TCL Volatiles.

C. Analytical Techniques:
The analysis performed on instrument MSVOA H were done using GC column RTX624, which is 75 meters, 0.53 ID, 3.0 df, Restek Cat. #10974. 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 DB624, which is 20 meters, 0.18 ID, 1.0 df, J&W Cat. #1211324. The Trap was supplied by OI Analytical, OI #10 Trap , OI 4560 Concentrator.

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Surrogate recoveries met the acceptable criteria except for PBL-9(14-14.5), PBL-9(14-14.5)RE, PBL-5(8-8.5) and PBL-5(8-8.5)RE.
The Internal Standards Areas met the acceptable requirements except for PBL-5(8-8.5).
The Retention Times were acceptable for all samples.
The MS recoveries met the requirements for all compounds except for 4-Methyl-2-Pentanone and 2-Hexanone.
The MSD recoveries met the acceptable requirements except for 1,2-Dichloroethane, 4-Methyl-2-Pentanone, t-1,3-Dichloropropene and 2-Hexanone.
The RPD recoveries met criteria.
The Blank Spike met requirements for all samples except for Carbon Disulfide, Carbon Tetrachloride, Tetrachloroethene, Acetone and 2-Butanone.
The Blank analysis indicated presence of Acetone due to possible lab contamination.
The Calibration met the requirements.
The Tuning criteria met requirements.

E. Additional Comments:

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: 8/9/06 Title: QA/QC

CHEMTECH

CASE NARRATIVE

Shaw E & I, Inc.
Project Name: ConEd Kent Avenue
Project # N/A
Chemtech Project # X3874

A. Number of Samples and Date of Receipt:
8 Solid samples were received on 7/26/06.
2 Water samples were received on 7/26/06.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Diesel Range Organics, Gasoline Range Organics, Ignitability, Mercury, PCBs, pH, Reactive Cyanide, Reactive Sulfide, Reactivity, TAL ICP Metals, TAL Metals, TCL Semivolatiles, TCL Volatiles, TCLP ICP Metals, TCLP Mercury, TCLP Metals, TCLP Semivolatiles, TCLP Volatiles, Total Organic Carbon, and TPH by Gas Chromatography. This data package contains results for TCLP Volatiles.

C. Analytical Techniques:
The analysis performed on instrument MSVOA H were done using GC column RTX624, which is 75 meters, 0.53 ID, 3.0 df, Restek Cat. #10974. The Trap was supplied BY OI Analytical, OI #10 Trap , OI Eclipse 4660 Concentrator.

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 Vinyl Chloride and Carbon Tetrachloride.
The MSD recoveries met the acceptable requirements except for Carbon Tetrachloride.
The RPD recoveries met criteria.
The Blank Spike met requirements for all samples except for 2-Butanone and Carbon Tetrachloride.
The Blank analysis did not indicate the presence of lab contamination.
The Calibration met the requirements.
The Tuning criteria met requirements.

E. Additional Comments:

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: 8/9/06 Title: QA/QC

CHEMTECH

CASE NARRATIVE

Shaw E & I, Inc.
Project Name: ConEd Kent Avenue
Project # N/A
Chemtech Project # X3874

A. Number of Samples and Date of Receipt:
8 Solid samples were received on 7/26/06.
2 Water samples were received on 7/26/06.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Diesel Range Organics, Gasoline Range Organics, Ignitability, Mercury, PCBs, pH, Reactive Cyanide, Reactive Sulfide, Reactivity, TAL ICP Metals, TAL Metals, TCL Semivolatiles, TCL Volatiles, TCLP ICP Metals, TCLP Mercury, TCLP Metals, TCLP Semivolatiles, TCLP Volatiles, Total Organic Carbon, and TPH by Gas Chromatography. This data package contains results for TCL Semivolatiles.

C. Analytical Techniques:
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.

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Surrogate recoveries met the acceptable criteria except for PBL-1(5-5.5)DL.
The Internal Standards Areas met the acceptable requirements except for PBL-5(8-8.5) and PBL-1(5-5.5).
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.
The Blank analysis did not indicate the presence of lab contamination.
The Calibration met the requirements.
The Tuning criteria met requirements.
Samples PBL-5(8-8.5) and PBL-1(5-5.5 were diluted due to bad matrix.

E. Additional Comments:

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
Date: 8/9/06

Name: Mildred V. Reyes
Title: QA/QC

CHEMTECH

CASE NARRATIVE

Shaw E & I, Inc.
Project Name: ConEd Kent Avenue
Project # N/A
Chemtech Project # X3874

A. Number of Samples and Date of Receipt:
8 Solid samples were received on 7/26/06.
2 Water samples were received on 7/26/06.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Diesel Range Organics, Gasoline Range Organics, Ignitability, Mercury, PCBs, pH, Reactive Cyanide, Reactive Sulfide, Reactivity, TAL ICP Metals, TAL Metals, TCL Semivolatiles, TCL Volatiles, TCLP ICP Metals, TCLP Mercury, TCLP Metals, TCLP Semivolatiles, TCLP Volatiles, Total Organic Carbon, and TPH by Gas Chromatography. This data package contains results for TCLP 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.

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 Hexachlorobenzene.
The MSD recoveries met the acceptable requirements except for Hexachlorobenzene.
The RPD recoveries met criteria.
The Blank Spike met requirements for all samples except for Hexachlorobenzene.
The Blank analysis did not indicate the presence of lab contamination.
The Calibration met the requirements.
The Tuning criteria met requirements.

E. Additional Comments:

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: 8/9/06 Title: QA/QC

CHEMTECH

CASE NARRATIVE

Shaw E & I, Inc.
Project Name: ConEd Kent Avenue
Project # N/A
Chemtech Project # X3874

A. Number of Samples and Date of Receipt:
8 Solid samples were received on 7/26/06.
2 Water samples were received on 7/26/06.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Diesel Range Organics, Gasoline Range Organics, Ignitability, Mercury, PCBs, pH, Reactive Cyanide, Reactive Sulfide, Reactivity, TAL ICP Metals, TAL Metals, TCL Semivolatiles, TCL Volatiles, TCLP ICP Metals, TCLP Mercury, TCLP Metals, TCLP Semivolatiles, TCLP Volatiles, Total Organic Carbon, and TPH by Gas Chromatography. This data package contains results for PCBs.

C. Analytical Techniques:
The analyses were performed on instrument GCECD 5. The front column is RTX-1701 which is 30 meters, 0.53 mm ID, 0.25 um df, Catalog # 12025. The rear column is RTX-5 which is 30 meters, 0.53 mm ID, 0.5 um df, Catalog # 10240.

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Surrogate recoveries met the acceptable criteria.
The Retention Times were acceptable for all samples.
The MS recoveries met the requirements for all compounds except for Aroclor-1016 and Aroclor-1260.
The MSD recoveries met the acceptable requirements except for Aroclor-1260.
The RPD recoveries met criteria except for Aroclor-1260.
The Blank Spike met requirements for all samples.
The Blank analysis did not indicate the presence of lab contamination.
The Calibration met the requirements.

E. Additional Comments:

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 V. Reyes

Date: 8/9/06 Title: QA/QC

CHEMTECH

CASE NARRATIVE

Shaw E & I, Inc.
Project Name: ConEd Kent Avenue
Project # N/A
Chemtech Project # X3874

A. Number of Samples and Date of Receipt:
8 Solid samples were received on 7/26/06.
2 Water samples were received on 7/26/06.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Diesel Range Organics, Gasoline Range Organics, Ignitability, Mercury, PCBs, pH, Reactive Cyanide, Reactive Sulfide, Reactivity, TAL ICP Metals, TAL Metals, TCL Semivolatiles, TCL Volatiles, TCLP ICP Metals, TCLP Mercury, TCLP Metals, TCLP Semivolatiles, TCLP Volatiles, Total Organic Carbon, and TPH by Gas Chromatography. This data package contains results for TPH GC.

C. Analytical Techniques:
The analyses were performed on insrument GCECD9. The column is RTX5 which is 30 meters, 0.32mm ID, 0.2 um df, catalog 10224.

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Surrogate recoveries met the acceptable criteria except for PBL-1(5-5.5).
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.
The Blank analysis did not indicate the presence of lab contamination.
The Calibration met the requirements.

E. Additional Comments:

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: 8/9/06 Title: QA/QC

CHEMTECH

CASE NARRATIVE

Shaw E & I, Inc.
Project Name: ConEd Kent Avenue
Project # N/A
Chemtech Project # X3874

A. Number of Samples and Date of Receipt:
8 Solid samples were received on 7/26/06.
2 Water samples were received on 7/26/06.

B. Parameters:
According to the Chain of Custody document, the following analyses were requested: Diesel Range Organics, Gasoline Range Organics, Ignitability, Mercury, PCBs, pH, Reactive Cyanide, Reactive Sulfide, Reactivity, TAL ICP Metals, TAL Metals, TCL Semivolatiles, TCL Volatiles, TCLP ICP Metals, TCLP Mercury, TCLP Metals, TCLP Semivolatiles, TCLP Volatiles, Total Organic Carbon, and TPH by Gas Chromatography. 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 except for Antimony, Cobalt, Selenium, Sodium, Beryllium, Cadmium, Chromium, Nickel, Potassium, Vanadium, Zinc and Mercury.
The Matrix Spike Duplicate analysis met criteria for all samples except for Antimony, Cobalt, Selenium, Sodium, Beryllium, Cadmium, Chromium, Nickel, Potassium, Vanadium, Zinc and Mercury.
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 Barium, Calcium, Manganese, Vanadium, Aluminum, Iron, Magnesium and Potassium.

E. Additional Comments:

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: 8/9/06 Title: QA/QC

CHEMTECH

CASE NARRATIVE

Shaw E & I, Inc.
Project Name: ConEd Kent Avenue
Project # N/A
Chemtech Project # X3874

A. Number of Samples and Date of Receipt:
8 Solid samples were received on 7/26/06.
2 Water samples were received on 7/26/06.

B. Parameters:
According to the Chain of Custody document, the following analyses were requested: Diesel Range Organics, Gasoline Range Organics, Ignitability, Mercury, PCBs, pH, Reactive Cyanide, Reactive Sulfide, Reactivity, TAL ICP Metals, TAL Metals, TCL Semivolatiles, TCL Volatiles, TCLP ICP Metals, TCLP Mercury, TCLP Metals, TCLP Semivolatiles, TCLP Volatiles, Total Organic Carbon, and TPH by Gas Chromatography. This data package contains results for TCLP ICP Metals and TCLP Mercury.

C. Analytical Techniques:
The analysis of TCLP ICP Metals was based on method 6010 and TCLP Mercury was based on method 7470

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 Mercury.
The Matrix Spike Duplicate analysis met criteria for all samples except for Mercury.
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 Barium.

E. Additional Comments:

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: 8/9/06 Title: QA/QC

CHEMTECH

CASE NARRATIVE

Shaw E & I, Inc.
Project Name: ConEd Kent Avenue
Project # N/A
Chemtech Project # X3874

A. Number of Samples and Date of Receipt:
8 Solid samples were received on 7/26/06.
2 Water samples were received on 7/26/06.

B. Parameters:
According to the Chain of Custody document, the following analyses were requested: Diesel Range Organics, Gasoline Range Organics, Ignitability, Mercury, PCBs, pH, Reactive Cyanide, Reactive Sulfide, Reactivity, TAL ICP Metals, TAL Metals, TCL Semivolatiles, TCL Volatiles, TCLP ICP Metals, TCLP Mercury, TCLP Metals, TCLP Semivolatiles, TCLP Volatiles, Total Organic Carbon, and TPH by Gas Chromatography. This data package contains results for Ignitability, pH, Reactive Cyanide, Reactive Sulfide and Total Organic Carbon.

C. Analytical Techniques:
The analysis of Ignitability was based on method SW-846 CH 7.1, pH was based on method 9045, Reactive Cyanide was based on method 7.3.3.2.REV 3, Reactive Sulfide was based on method 7.3.4.2. REV 3 and Total Organic Carbon was based on method 9060.

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.

E. Additional Comments:

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: 8/9/06 Title: QA/QC

CHEMTECH
CHAIN OF CUSTODY RECORD

284 Sheffield Street, Mountainside, NJ 07092
(908) 789-8900 Fax (908) 789-8922
www.chemtech.net

CHEMTECH PROJECT NO. X3674

COC Number 059049

CLIENT INFORMATION

REPORT TO BE SENT TO:

COMPANY: STAAJ GRP.
ADDRESS: 101-1 COLIN DR.
CITY: HOLBROOK STATE: NY ZIP: 11741
ATTENTION: SAUL ASH
PHONE: 631-472-4000 FAX:

CLIENT PROJECT INFORMATION

PROJECT NAME: CONED - KENT AVE
PROJECT NO.: LOCATION: BROOKLYN, NY
PROJECT MANAGER: SAUL ASH
e-mail:
PHONE: FAX:

CLIENT BILLING INFORMATION

BILL TO: ACCTS PAYABLE PO#:
ADDRESS:
CITY: STATE: ZIP:
ATTENTION: SAUL ASH PHONE:

DATA TURNAROUND INFORMATION

FAX: 5 DAYS, BY AUG. 1 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

ANALYSIS

1 8260 2 8270, 8082, TAL METALS 3 TPHC (8015M) 4 TOC 5 RCRA TCLP VOL, SVOL 6 RCRA TCLP METALS 7 TCLP CLP, REAC. 8 VOC 9 METALS, PCB SVOC

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	A (8)	B (9)	COMMENTS
1. 7, 1	PBL-9 (14'-14.5')	S			7/20/06	0755	2	X	X	X	X						
2. 8, 2	PBL-5 (8'-8.5')	S			7/25/06	1055	2	X	X	X	X	X	X	X			
3. 9, 3	PBL-1 (5'-5.5')	S			7/26/06	0800	2	X	X	X	X						
4. 10, 4	PBL-2 (6'-6.5')	S			7/26/06	1115	2	X	X	X	X	X	X	X			
5. 5	FB072606	A			—	—	5								X	X	X
6. 6	TB072606	A			-	—									X		
7.																	
8.																	
9.																	
10.																	

PRESERVATIVES — 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:
	7/26/06 1705	1.
RELINQUISHED BY:	DATE/TIME:	RECEIVED BY:
2.		2.
RELINQUISHED BY:	DATE/TIME: 7/26/06 17:05	RECEIVED FOR LAB BY: 3. SNEHAL MEHTA

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 284 Sheffield Street Mountainside NJ 07092 Tel. 908-789-8900

Laboratory Certification

State	License No.
New Jersey	20012
New York	11376
Arizona	AZ0653
Connecticut	PH-0649
Florida	E87935
Kansas	E-10355
Maryland	296
Massachusetts	M-NJ503
Maine	NJ0503
North Carolina	630
Oklahoma	9705
Pennsylvania	68-548
Rhode Island	LAO00259

QA Control Code: A2070148

CHEMTECH

284 Sheffield Street Mountainside NJ 07092
Tel. 908-789-8900 Fax: 908-789-8922

DATA REPORTING QUALIFIERS- ORGANIC

For reporting results, the following " Results Qualifiers" are used:

Value	If the result is a value greater than or equal to the detection limit, report the value
U	Indicates the compound was analyzed for but was not detected. Report the minimum detection limit for the sample with the U, i.e. "10 U". This is not necessarily the instrument detection limit attainable for this particular sample based on any concentration or dilution that may have been required.
J	Indicates an estimated value. This flag is used: (1) When estimating a concentration for a tentatively identified compound (library search hits, where a 1:1 response is assumed.) (2) When the mass spectral data indicated the identification, however the result was less than the specified detection limit greater than zero. If the detection limit was 10ug/L and a concentration of 3 ug/L was calculated report as 3 J. This is flag is used when similar situation arise on any organic parameter i.e. Pest, PCB and others.
B	Indicates the analyte was found in the blank as well as the sample report as "12 B".
E	Indicates the analyte 's concentration exceeds the calibrated range of the instrument for that specific analysis.
D	This flag identifies all compounds identified in an analysis at a secondary dilution factor.
P	This flag is used for Pesticide/PCB target analyte when there is >25% difference for detected concentrations between the two GC columns. The lower of the two values is reported on Form 1 and flagged with a "P".
N	This flag indicates presumptive evidence of a compound. This is only used for tentatively identified compounds (TICs), where the identification is based on a mass spectral library search. It applies to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, the flag is not used.

CHEMTECH

284 Sheffield Street Mountainside NJ 07092
Tel. 908-789-8900 Fax: 908-789-8922

DATA REPORTING QUALIFIERS- INORGANIC

For reporting results, the following " Results Qualifiers" are used:

J	If the reported value was obtained from a reading that was less than the Contract Required Detection Limit (CRDL), but greater than or equal to the Instrument Detection Limit (IDL).
U	If the analyte was analyzed for, but not detected.
E	The reported value is estimated because of the presence of interference
M	Duplicate injection precision not met.
N	Spiked sample recovery not within control limits.
S	The reported value was determined by the Method of Standard Addition (MSA).
W	Post-digestion spike for Furnace AA analysis is out of control limits (85-115%), while absorbance is less that 50% of spike absorbance.
*	Duplicate analysis not within control limits.
+	Correlation coefficient for the MSA is less than 0.995.
***	Entering "S", "W " or " +" is mutually exclusive. NO combination of these qualifiers can appear in the same field for an analyte.
D	The reported value is from a secondary analysis with a dilution factor. The original analysis exceeded the calibration range.
M	Method qualifiers "P" for ICP instrument "A" for Flame AA "PM" for ICP when Microwave Digestion is used "AM" for flame AA when Microwave Digestion is used "FM" for furnace AA when Microwave Digestion is used "CV" for Manual Cold Vapor AA "AV" for automated Cold Vapor AA "CA" for MIDI-Distillation Spectrophotometric "AS" for Semi -Automated Spectrophotometric "C" for Manual Spectrophotometric "T" for Titrimetric "NR" for analyte not required to be analyzed
OR	Indicates the analyte 's concentration exceeds the calibrated range of the instrument for that specific analysis.

APPENDIX A

QA REVIEW GENERAL DOCUMENTATION

Project #: X3574

	Completed
For thorough review, the report must have the following:	
GENERAL:	
Are all original paperwork present (chain of custody, record of communication, airbill, sample management lab chronicle, login page)	✓
Check chain-of-custody for proper relinquish/return of samples	✓
Is the chain of custody signed and complete	✓
Check internal chain-of-custody for proper relinquish/return of samples /sample extracts	✓
Collect information for each project id from server. Were all requirements followed	✓
COVER PAGE:	
Do numbers of samples correspond to the number of samples in the Chain of Custody and on login page	✓
Do lab numbers and client Ids on cover page agree with the Chain of Custody	✓
CHAIN OF CUSTODY:	
Do requested analyses on Chain of Custody agree with form I results	✓
Do requested analyses on Chain of Custody agree with the log-in page	✓
Were the correct method log-in for analysis according to the Analytical Request and Chain of Custody	✓
Were the samples received within hold time	✓
Were any problems found with the samples at arrival recorded in the Sample Management Laboratory Chronicle	✓
ANALYTICAL:	
Was method requirement followed?	✓
Was client requirement followed?	✓
Does the case narrative summarize all QC failure?	✓

1st Level QA Review Signature: Zh Rohani Date: 08/08/06

2nd Level QA Review Signature: _____ Date: _____

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Shaw E & I, Inc.	Date Collected:	7/20/2006
Project:	ConEd Kent Avenue	Date Received:	7/26/2006
Client Sample ID:	PBL-9(14-14.5)	SDG No.:	X3874
Lab Sample ID:	X3874-01	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
VK008541.D	1	7/30/2006	VK072506

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
74-87-3	Chloromethane	5.6	U	33	5.6	ug/Kg
75-01-4	Vinyl chloride	5.4	U	33	5.4	ug/Kg
74-83-9	Bromomethane	13	U	33	13	ug/Kg
75-00-3	Chloroethane	14	U	33	14	ug/Kg
75-35-4	1,1-Dichloroethene	3.8	U	33	3.8	ug/Kg
67-64-1	Acetone	76	JB	160	22	ug/Kg
75-15-0	Carbon disulfide	2.4	U	33	2.4	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
78-93-3	2-Butanone	19	U	160	19	ug/Kg
56-23-5	Carbon Tetrachloride	2.9	U	33	2.9	ug/Kg
156-59-2	cis-1,2-Dichloroethene	2.1	U	33	2.1	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
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	160	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
591-78-6	2-Hexanone	24	U	160	24	ug/Kg
124-48-1	Dibromochloromethane	1.5	U	33	1.5	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	33	5.7	ug/Kg
95-47-6	o-Xylene	2.5	U	33	2.5	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:	**Shaw E & I, Inc.**	**Date Collected:**	**7/20/2006**
Project:	**ConEd Kent Avenue**	**Date Received:**	**7/26/2006**
Client Sample ID:	**PBL-9(14-14.5)**	**SDG No.:**	**X3874**
Lab Sample ID:	**X3874-01**	**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
VK008541.D	1	7/30/2006	VK072506

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
100-42-5	Styrene	3.0	U	33	3.0	ug/Kg
75-25-2	Bromoform	2.0	U	33	2.0	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	2.0	U	33	2.0	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	47.97	96 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	15.86	32 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	53.56	107 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	50.83	102 %	75 - 125		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	116723	3.52			
540-36-3	1,4-Difluorobenzene	101141	3.92			
3114-55-4	Chlorobenzene-d5	72333	6.69			
3855-82-1	1,4-Dichlorobenzene-d4	64556	8.97			

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Shaw E & I, Inc.	**Date Collected:**	7/20/2006
Project:	ConEd Kent Avenue	**Date Received:**	7/26/2006
Client Sample ID:	PBL-9(14-14.5)RE	**SDG No.:**	X3874
Lab Sample ID:	X3874-01RE	**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
VK008587.D	1	7/31/2006	VK072506

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
74-87-3	Chloromethane	5.6	U	33	5.6	ug/Kg
75-01-4	Vinyl chloride	5.4	U	33	5.4	ug/Kg
74-83-9	Bromomethane	13	U	33	13	ug/Kg
75-00-3	Chloroethane	14	U	33	14	ug/Kg
75-35-4	1,1-Dichloroethene	3.8	U	33	3.8	ug/Kg
67-64-1	Acetone	94	JB	160	22	ug/Kg
75-15-0	Carbon disulfide	22	J	33	2.4	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
78-93-3	2-Butanone	19	U	160	19	ug/Kg
56-23-5	Carbon Tetrachloride	2.9	U	33	2.9	ug/Kg
156-59-2	cis-1,2-Dichloroethene	2.1	U	33	2.1	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
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	160	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
591-78-6	2-Hexanone	24	U	160	24	ug/Kg
124-48-1	Dibromochloromethane	1.5	U	33	1.5	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	33	5.7	ug/Kg
95-47-6	o-Xylene	2.5	U	33	2.5	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:	Shaw E & I, Inc.	Date Collected:	7/20/2006
Project:	ConEd Kent Avenue	Date Received:	7/26/2006
Client Sample ID:	PBL-9(14-14.5)RE	SDG No.:	X3874
Lab Sample ID:	X3874-01RE	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
VK008587.D	1	7/31/2006	VK072506

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
100-42-5	Styrene	3.0	U	33	3.0	ug/Kg
75-25-2	Bromoform	2.0	U	33	2.0	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	2.0	U	33	2.0	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	45.18	90 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	36.32	73 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	47.8	96 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	45.19	90 %	75 - 125		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	127024	3.52			
540-36-3	1,4-Difluorobenzene	111704	3.92			
3114-55-4	Chlorobenzene-d5	80037	6.69			
3855-82-1	1,4-Dichlorobenzene-d4	71921	8.97			

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Shaw E & I, Inc.**	**Date Collected:**	**7/25/2006**
Project:	**ConEd Kent Avenue**	**Date Received:**	**7/26/2006**
Client Sample ID:	**PBL-5(8-8.5)**	**SDG No.:**	**X3874**
Lab Sample ID:	**X3874-02**	**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
VK008542.D	1	7/30/2006	VK072506

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
74-87-3	Chloromethane	5.2	U	30	5.2	ug/Kg
75-01-4	Vinyl chloride	5.0	U	30	5.0	ug/Kg
74-83-9	Bromomethane	12	U	30	12	ug/Kg
75-00-3	Chloroethane	13	U	30	13	ug/Kg
75-35-4	1,1-Dichloroethene	3.5	U	30	3.5	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
75-09-2	Methylene Chloride	11	U	30	11	ug/Kg
156-60-5	trans-1,2-Dichloroethene	3.9	U	30	3.9	ug/Kg
75-34-3	1,1-Dichloroethane	1.6	U	30	1.6	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	2.0	U	30	2.0	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
71-43-2	Benzene	2.4	U	30	2.4	ug/Kg
107-06-2	1,2-Dichloroethane	1.9	U	30	1.9	ug/Kg
79-01-6	Trichloroethene	1.9	U	30	1.9	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	2.5	U	30	2.5	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
591-78-6	2-Hexanone	22	U	150	22	ug/Kg
124-48-1	Dibromochloromethane	1.4	U	30	1.4	ug/Kg
127-18-4	Tetrachloroethene	4.5	U	30	4.5	ug/Kg
108-90-7	Chlorobenzene	2.2	U	30	2.2	ug/Kg
100-41-4	Ethyl Benzene	2.2	U	30	2.2	ug/Kg
126777-61-2	m/p-Xylenes	5.3	U	30	5.3	ug/Kg
95-47-6	o-Xylene	2.3	U	30	2.3	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:	Shaw E & I, Inc.	Date Collected:	7/25/2006
Project:	ConEd Kent Avenue	Date Received:	7/26/2006
Client Sample ID:	PBL-5(8-8.5)	SDG No.:	X3874
Lab Sample ID:	X3874-02	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
VK008542.D	1	7/30/2006	VK072506

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
100-42-5	Styrene	2.8	U	30	2.8	ug/Kg
75-25-2	Bromoform	1.9	U	30	1.9	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.9	U	30	1.9	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	47.22	94 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	56.01	112 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	51.23	102 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	37.03	74 %	75 - 125		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	108881	3.51			
540-36-3	1,4-Difluorobenzene	91841	3.91			
3114-55-4	Chlorobenzene-d5	59915	6.69			
3855-82-1	1,4-Dichlorobenzene-d4	39680	8.97			

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Report of Analysis

Client:	Shaw E & I, Inc.	Date Collected:	7/25/2006
Project:	ConEd Kent Avenue	Date Received:	7/26/2006
Client Sample ID:	PBL-5(8-8.5)RE	SDG No.:	X3874
Lab Sample ID:	X3874-02RE	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
VK008588.D	1	8/1/2006	VK072506

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
74-87-3	Chloromethane	5.4	U	31	5.4	ug/Kg
75-01-4	Vinyl chloride	5.2	U	31	5.2	ug/Kg
74-83-9	Bromomethane	13	U	31	13	ug/Kg
75-00-3	Chloroethane	13	U	31	13	ug/Kg
75-35-4	1,1-Dichloroethene	3.6	U	31	3.6	ug/Kg
67-64-1	Acetone	84	JB	160	21	ug/Kg
75-15-0	Carbon disulfide	2.3	U	31	2.3	ug/Kg
75-09-2	Methylene Chloride	11	U	31	11	ug/Kg
156-60-5	trans-1,2-Dichloroethene	4.0	U	31	4.0	ug/Kg
75-34-3	1,1-Dichloroethane	1.7	U	31	1.7	ug/Kg
78-93-3	2-Butanone	18	U	160	18	ug/Kg
56-23-5	Carbon Tetrachloride	2.8	U	31	2.8	ug/Kg
156-59-2	cis-1,2-Dichloroethene	2.0	U	31	2.0	ug/Kg
67-66-3	Chloroform	2.2	U	31	2.2	ug/Kg
71-55-6	1,1,1-Trichloroethane	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	160	12	ug/Kg
108-88-3	Toluene	2.5	U	31	2.5	ug/Kg
10061-02-6	t-1,3-Dichloropropene	2.3	U	31	2.3	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	2.1	U	31	2.1	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.8	U	31	1.8	ug/Kg
591-78-6	2-Hexanone	23	U	160	23	ug/Kg
124-48-1	Dibromochloromethane	1.4	U	31	1.4	ug/Kg
127-18-4	Tetrachloroethene	4.6	U	31	4.6	ug/Kg
108-90-7	Chlorobenzene	2.3	U	31	2.3	ug/Kg
100-41-4	Ethyl Benzene	2.2	U	31	2.2	ug/Kg
126777-61-2	m/p-Xylenes	5.4	U	31	5.4	ug/Kg
95-47-6	o-Xylene	2.4	U	31	2.4	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:	Shaw E & I, Inc.	Date Collected:	7/25/2006
Project:	ConEd Kent Avenue	Date Received:	7/26/2006
Client Sample ID:	PBL-5(8-8.5)RE	SDG No.:	X3874
Lab Sample ID:	X3874-02RE	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
VK008588.D	1	8/1/2006	VK072506

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
100-42-5	Styrene	2.9	U	31	2.9	ug/Kg
75-25-2	Bromoform	1.9	U	31	1.9	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	2.0	U	31	2.0	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	47.2	94 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	49.88	100 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	46.04	92 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	32.06	64 %	75 - 125		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	109911	3.51			
540-36-3	1,4-Difluorobenzene	98939	3.91			
3114-55-4	Chlorobenzene-d5	63529	6.69			
3855-82-1	1,4-Dichlorobenzene-d4	40506	8.97			

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Shaw E & I, Inc.**	**Date Collected:**	**7/26/2006**
Project:	**ConEd Kent Avenue**	**Date Received:**	**7/26/2006**
Client Sample ID:	**PBL-1(5-5.5)**	**SDG No.:**	**X3874**
Lab Sample ID:	**X3874-03**	**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
VK008554.D	1	7/30/2006	VK072506

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
74-87-3	Chloromethane	5.2	U	30	5.2	ug/Kg
75-01-4	Vinyl chloride	5.0	U	30	5.0	ug/Kg
74-83-9	Bromomethane	12	U	30	12	ug/Kg
75-00-3	Chloroethane	13	U	30	13	ug/Kg
75-35-4	1,1-Dichloroethene	3.5	U	30	3.5	ug/Kg
67-64-1	Acetone	120	JB	150	20	ug/Kg
75-15-0	Carbon disulfide	2.2	U	30	2.2	ug/Kg
75-09-2	Methylene Chloride	11	U	30	11	ug/Kg
156-60-5	trans-1,2-Dichloroethene	3.9	U	30	3.9	ug/Kg
75-34-3	1,1-Dichloroethane	1.6	U	30	1.6	ug/Kg
78-93-3	2-Butanone	28	J	150	17	ug/Kg
56-23-5	Carbon Tetrachloride	2.7	U	30	2.7	ug/Kg
156-59-2	cis-1,2-Dichloroethene	2.0	U	30	2.0	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
71-43-2	Benzene	2.4	U	30	2.4	ug/Kg
107-06-2	1,2-Dichloroethane	1.9	U	30	1.9	ug/Kg
79-01-6	Trichloroethene	1.9	U	30	1.9	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	2.5	U	30	2.5	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
591-78-6	2-Hexanone	22	U	150	22	ug/Kg
124-48-1	Dibromochloromethane	1.4	U	30	1.4	ug/Kg
127-18-4	Tetrachloroethene	4.5	U	30	4.5	ug/Kg
108-90-7	Chlorobenzene	2.2	U	30	2.2	ug/Kg
100-41-4	Ethyl Benzene	9.6	J	30	2.2	ug/Kg
126777-61-2	m/p-Xylenes	9.3	J	30	5.3	ug/Kg
95-47-6	o-Xylene	13	J	30	2.3	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:	**Shaw E & I, Inc.**	**Date Collected:**	**7/26/2006**
Project:	**ConEd Kent Avenue**	**Date Received:**	**7/26/2006**
Client Sample ID:	**PBL-1(5-5.5)**	**SDG No.:**	**X3874**
Lab Sample ID:	**X3874-03**	**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
VK008554.D	1	7/30/2006	VK072506

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
100-42-5	Styrene	2.8	U	30	2.8	ug/Kg
75-25-2	Bromoform	1.9	U	30	1.9	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.9	U	30	1.9	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	41.1	82 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	49.5	99 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	43.65	87 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	40.39	81 %	75 - 125		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	118188	3.52			
540-36-3	1,4-Difluorobenzene	101141	3.91			
3114-55-4	Chlorobenzene-d5	72361	6.69			
3855-82-1	1,4-Dichlorobenzene-d4	50277	8.97			

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:	**Shaw E & I, Inc.**	**Date Collected:**	**7/26/2006**
Project:	**ConEd Kent Avenue**	**Date Received:**	**7/26/2006**
Client Sample ID:	**PBL-2(6-6.5)**	**SDG No.:**	**X3874**
Lab Sample ID:	**X3874-04**	**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
VK008543.D	1	7/30/2006	VK072506

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
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
75-35-4	1,1-Dichloroethene	3.5	U	31	3.5	ug/Kg
67-64-1	Acetone	100	JB	150	21	ug/Kg
75-15-0	Carbon disulfide	20	J	31	2.3	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
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
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
591-78-6	2-Hexanone	22	U	150	22	ug/Kg
124-48-1	Dibromochloromethane	1.4	U	31	1.4	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	31	5.3	ug/Kg
95-47-6	o-Xylene	2.4	U	31	2.4	ug/Kg

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Report of Analysis

Client:	**Shaw E & I, Inc.**	**Date Collected:**	**7/26/2006**
Project:	**ConEd Kent Avenue**	**Date Received:**	**7/26/2006**
Client Sample ID:	**PBL-2(6-6.5)**	**SDG No.:**	**X3874**
Lab Sample ID:	**X3874-04**	**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
VK008543.D	1	7/30/2006	VK072506

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
100-42-5	Styrene	2.8	U	31	2.8	ug/Kg
75-25-2	Bromoform	1.9	U	31	1.9	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.9	U	31	1.9	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	47.35	95 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	50.29	101 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	49.68	99 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	46.21	92 %	75 - 125		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	119871	3.52			
540-36-3	1,4-Difluorobenzene	108268	3.92			
3114-55-4	Chlorobenzene-d5	78218	6.70			
3855-82-1	1,4-Dichlorobenzene-d4	69196	8.97			

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Shaw E & I, Inc.	**Date Collected:**	7/26/2006
Project:	ConEd Kent Avenue	**Date Received:**	7/26/2006
Client Sample ID:	FB072606	**SDG No.:**	X3874
Lab Sample ID:	X3874-05	**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
VH008456.D	1	7/29/2006	VH072506

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
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
75-35-4	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
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
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
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
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
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	5.0	1.2	ug/L
95-47-6	o-Xylene	0.46	U	5.0	0.46	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:	Shaw E & I, Inc.	Date Collected:	7/26/2006
Project:	ConEd Kent Avenue	Date Received:	7/26/2006
Client Sample ID:	FB072606	SDG No.:	X3874
Lab Sample ID:	X3874-05	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
VH008456.D	1	7/29/2006	VH072506

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
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
79-34-5	1,1,2,2-Tetrachloroethane	0.30	U	5.0	0.30	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	45.46	91 %	72 - 119		SPK: 50
1868-53-7	Dibromofluoromethane	53.77	108 %	85 - 115		SPK: 50
2037-26-5	Toluene-d8	50.72	101 %	81 - 120		SPK: 50
460-00-4	4-Bromofluorobenzene	41.32	83 %	76 - 119		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	309032	4.71			
540-36-3	1,4-Difluorobenzene	449208	5.32			
3114-55-4	Chlorobenzene-d5	384621	9.05			
3855-82-1	1,4-Dichlorobenzene-d4	208348	11.60			

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Shaw E & I, Inc.	Date Collected:	7/26/2006
Project:	ConEd Kent Avenue	Date Received:	7/26/2006
Client Sample ID:	TB072606	SDG No.:	X3874
Lab Sample ID:	X3874-06	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
VH008457.D	1	7/29/2006	VH072506

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
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
75-35-4	1,1-Dichloroethene	0.42	U	5.0	0.42	ug/L
67-64-1	Acetone	9.8	J	25	2.3	ug/L
75-15-0	Carbon disulfide	0.40	U	5.0	0.40	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
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
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
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
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	5.0	1.2	ug/L
95-47-6	o-Xylene	0.46	U	5.0	0.46	ug/L

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Report of Analysis

Client:	Shaw E & I, Inc.	Date Collected:	7/26/2006
Project:	ConEd Kent Avenue	Date Received:	7/26/2006
Client Sample ID:	TB072606	SDG No.:	X3874
Lab Sample ID:	X3874-06	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
VH008457.D	1	7/29/2006	VH072506

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
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
79-34-5	1,1,2,2-Tetrachloroethane	0.30	U	5.0	0.30	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	48.53	97 %	72 - 119		SPK: 50
1868-53-7	Dibromofluoromethane	54.06	108 %	85 - 115		SPK: 50
2037-26-5	Toluene-d8	51.76	104 %	81 - 120		SPK: 50
460-00-4	4-Bromofluorobenzene	47.1	94 %	76 - 119		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	320052	4.70			
540-36-3	1,4-Difluorobenzene	473892	5.32			
3114-55-4	Chlorobenzene-d5	437025	9.05			
3855-82-1	1,4-Dichlorobenzene-d4	240949	11.60			

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Summary Sheet
SW-846

SDG No.: X3874 Order ID: X3874

Client: Shaw E & I, Inc. Project ID: SHAW01

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	**PBL-1(5-5.5)**							
X3874-03	PBL-1(5-5.5)	SOIL	Acetone	120	JB	150	20	ug/Kg
X3874-03	PBL-1(5-5.5)	SOIL	2-Butanone	28	J	150	17	ug/Kg
X3874-03	PBL-1(5-5.5)	SOIL	Ethyl Benzene	9.6	J	30	2.2	ug/Kg
X3874-03	PBL-1(5-5.5)	SOIL	m/p-Xylenes	9.3	J	30	5.3	ug/Kg
X3874-03	PBL-1(5-5.5)	SOIL	o-Xylene	13	J	30	2.3	ug/Kg
			Total VOC's:	179.90				
			Total TIC's:	0.00				
			Total VOC's and TIC's:	179.90				
Client ID:	**PBL-2(6-6.5)**							
X3874-04	PBL-2(6-6.5)	SOIL	Acetone	100	JB	150	21	ug/Kg
X3874-04	PBL-2(6-6.5)	SOIL	Carbon disulfide	20	J	31	2.3	ug/Kg
			Total VOC's:	120.00				
			Total TIC's:	0.00				
			Total VOC's and TIC's:	120.00				
Client ID:	**PBL-5(8-8.5)RE**							
X3874-02RE	PBL-5(8-8.5)RE	SOIL	Acetone	84	JB	160	21	ug/Kg
			Total VOC's:	84.00				
			Total TIC's:	0.00				
			Total VOC's and TIC's:	84.00				
Client ID:	**PBL-9(14-14.5)**							
X3874-01	PBL-9(14-14.5)	SOIL	Acetone	76	JB	160	22	ug/Kg
			Total VOC's:	76.00				
			Total TIC's:	0.00				
			Total VOC's and TIC's:	76.00				
Client ID:	**PBL-9(14-14.5)RE**							
X3874-01RE	PBL-9(14-14.5)RE	SOIL	Acetone	94	JB	160	22	ug/Kg
X3874-01RE	PBL-9(14-14.5)RE	SOIL	Carbon disulfide	22	J	33	2.4	ug/Kg
			Total VOC's:	116.00				
			Total TIC's:	0.00				
			Total VOC's and TIC's:	116.00				
Client ID:	**TB072606**							
X3874-06	TB072606	WATER	Acetone	9.8	J	25	2.3	ug/L
			Total VOC's:	9.80				
			Total TIC's:	0.00				
			Total VOC's and TIC's:	9.80				

Note: The asterisk "*" flag next to a parameter signifies a TIC parameter.

CHEMTECH

Lab Chronicle

Order ID:	X3874	Order Date:	7/26/2006 5:37:21 PM
Client:	Shaw E & I, Inc.	Project:	ConEd Kent Avenue
Contact:	Paul LaMothe	Location	I51

Lab ID	Client ID	Matrix	Test	Method	Sample Date	PrepDate	AnalDate	Received
X3874-01	**PBL-9(14-14.5)**	**SOIL**			**07/20/06**			**07/26/06**
			VOC-TCL	8260			07/30/06	
X3874-01RE	**PBL-9(14-14.5)RE**	**SOIL**			**07/20/06**			**07/26/06**
			VOC-TCL	8260			07/31/06	
X3874-02	**PBL-5(8-8.5)**	**SOIL**			**07/25/06**			**07/26/06**
			VOC-TCL	8260			07/30/06	
X3874-02RE	**PBL-5(8-8.5)RE**	**SOIL**			**07/25/06**			**07/26/06**
			VOC-TCL	8260			08/01/06	
X3874-03	**PBL-1(5-5.5)**	**SOIL**			**07/26/06**			**07/26/06**
			VOC-TCL	8260			07/30/06	
X3874-04	**PBL-2(6-6.5)**	**SOIL**			**07/26/06**			**07/26/06**
			VOC-TCL	8260			07/30/06	
X3874-05	**FB072606**	**WATER**			**07/26/06**			**07/26/06**
			VOC-TCL	8260			07/29/06	
X3874-06	**TB072606**	**WATER**			**07/26/06**			**07/26/06**
			VOC-TCL	8260			07/29/06	
X3874-08	**PBL-5(8-8.5)**	**TCLP**			**07/25/06**			**07/26/06**
			TCLP VOA	8260			07/29/06	
X3874-10	**PBL-2(6-6.5)**	**TCLP**			**07/26/06**			**07/26/06**
			TCLP VOA	8260			07/29/06	

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Shaw E & I, Inc.	Date Collected:	7/25/2006
Project:	ConEd Kent Avenue	Date Received:	7/26/2006
Client Sample ID:	PBL-5(8-8.5)	SDG No.:	X3874
Lab Sample ID:	X3874-08	Matrix:	TCLP
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
VH008473.D	5	7/29/2006	VH072506

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-01-4	Vinyl chloride	1.6	U	25	1.6	ug/L
75-35-4	1,1-Dichloroethene	2.1	U	25	2.1	ug/L
78-93-3	2-Butanone	5.7	U	120	5.7	ug/L
56-23-5	Carbon Tetrachloride	5.7	U	25	5.7	ug/L
67-66-3	Chloroform	1.7	U	25	1.7	ug/L
71-43-2	Benzene	1.9	U	25	1.9	ug/L
107-06-2	1,2-Dichloroethane	1.7	U	25	1.7	ug/L
79-01-6	Trichloroethene	2.7	J	25	2.3	ug/L
127-18-4	Tetrachloroethene	2.4	U	25	2.4	ug/L
108-90-7	Chlorobenzene	2.3	U	25	2.3	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	51.94	104 %	72 - 119		SPK: 50
1868-53-7	Dibromofluoromethane	56.36	113 %	85 - 115		SPK: 50
2037-26-5	Toluene-d8	50.81	102 %	81 - 120		SPK: 50
460-00-4	4-Bromofluorobenzene	43.74	87 %	76 - 119		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	309045	4.71			
540-36-3	1,4-Difluorobenzene	470284	5.32			
3114-55-4	Chlorobenzene-d5	413501	9.05			
3855-82-1	1,4-Dichlorobenzene-d4	218791	11.61			

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
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Report of Analysis

Client:	Shaw E & I, Inc.	Date Collected:	7/26/2006
Project:	ConEd Kent Avenue	Date Received:	7/26/2006
Client Sample ID:	PBL-2(6-6.5)	SDG No.:	X3874
Lab Sample ID:	X3874-10	Matrix:	TCLP
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
VH008474.D	5	7/29/2006	VH072506

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-01-4	Vinyl chloride	1.6	U	25	1.6	ug/L
75-35-4	1,1-Dichloroethene	2.1	U	25	2.1	ug/L
78-93-3	2-Butanone	5.7	U	120	5.7	ug/L
56-23-5	Carbon Tetrachloride	5.7	U	25	5.7	ug/L
67-66-3	Chloroform	1.7	U	25	1.7	ug/L
71-43-2	Benzene	1.9	U	25	1.9	ug/L
107-06-2	1,2-Dichloroethane	1.7	U	25	1.7	ug/L
79-01-6	Trichloroethene	2.3	U	25	2.3	ug/L
127-18-4	Tetrachloroethene	2.4	U	25	2.4	ug/L
108-90-7	Chlorobenzene	2.3	U	25	2.3	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	48.72	97 %	72 - 119		SPK: 50
1868-53-7	Dibromofluoromethane	53.65	107 %	85 - 115		SPK: 50
2037-26-5	Toluene-d8	51.08	102 %	81 - 120		SPK: 50
460-00-4	4-Bromofluorobenzene	42.23	84 %	76 - 119		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	317361	4.71			
540-36-3	1,4-Difluorobenzene	473419	5.32			
3114-55-4	Chlorobenzene-d5	406497	9.05			
3855-82-1	1,4-Dichlorobenzene-d4	212531	11.61			

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Summary Sheet
SW-846

SDG No.: X3874 Order ID: X3874

Client: Shaw E & I, Inc. Project ID: SHAW01

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	PBL-5(8-8.5)							
X3874-08	PBL-5(8-8.5)	TCLP	Trichloroethene	2.7	J	25	2.3	ug/L

Total VOC's:	2.70
Total TIC's:	0.00
Total VOC's and TIC's:	2.70

Note: The asterisk "*" flag next to a parameter signifies a TIC parameter.

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Lab Chronicle

Order ID: X3874
Client: Shaw E & I, Inc.
Contact: Paul LaMothe

Order Date: 7/26/2006 5:37:21 PM
Project: ConEd Kent Avenue
Location I51

Lab ID	Client ID	Matrix	Test	Method	Sample Date	PrepDate	AnalDate	Received
X3874-01	PBL-9(14-14.5)	SOIL			07/20/06			07/26/06
			VOC-TCL	8260			07/30/06	
X3874-01RE	PBL-9(14-14.5)RE	SOIL			07/20/06			07/26/06
			VOC-TCL	8260			07/31/06	
X3874-02	PBL-5(8-8.5)	SOIL			07/25/06			07/26/06
			VOC-TCL	8260			07/30/06	
X3874-02RE	PBL-5(8-8.5)RE	SOIL			07/25/06			07/26/06
			VOC-TCL	8260			08/01/06	
X3874-03	PBL-1(5-5.5)	SOIL			07/26/06			07/26/06
			VOC-TCL	8260			07/30/06	
X3874-04	PBL-2(6-6.5)	SOIL			07/26/06			07/26/06
			VOC-TCL	8260			07/30/06	
X3874-05	FB072606	WATER			07/26/06			07/26/06
			VOC-TCL	8260			07/29/06	
X3874-06	TB072606	WATER			07/26/06			07/26/06
			VOC-TCL	8260			07/29/06	
X3874-08	PBL-5(8-8.5)	TCLP			07/25/06			07/26/06
			TCLP VOA	8260			07/29/06	
X3874-10	PBL-2(6-6.5)	TCLP			07/26/06			07/26/06
			TCLP VOA	8260			07/29/06	

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Report of Analysis

Client:	Shaw E & I, Inc.	**Date Collected:**	7/20/2006
Project:	ConEd Kent Avenue	**Date Received:**	7/26/2006
Client Sample ID:	PBL-9(14-14.5)	**SDG No.:**	X3874
Lab Sample ID:	X3874-01	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	24
Sample Wt/Wol:	30.1 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BB032535.D	1	7/27/2006	7/27/2006	BB072606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
108-95-2	Phenol	66	U	430	66	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	69	U	430	69	ug/Kg
95-57-8	2-Chlorophenol	69	U	430	69	ug/Kg
95-50-1	1,2-Dichlorobenzene	65	U	430	65	ug/Kg
541-73-1	1,3-Dichlorobenzene	68	U	430	68	ug/Kg
106-46-7	1,4-Dichlorobenzene	76	U	430	76	ug/Kg
95-48-7	2-Methylphenol	72	U	430	72	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	70	U	430	70	ug/Kg
106-44-5	3+4-Methylphenols	68	U	430	68	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	72	U	430	72	ug/Kg
67-72-1	Hexachloroethane	74	U	430	74	ug/Kg
98-95-3	Nitrobenzene	95	U	430	95	ug/Kg
78-59-1	Isophorone	65	U	430	65	ug/Kg
88-75-5	2-Nitrophenol	67	U	430	67	ug/Kg
105-67-9	2,4-Dimethylphenol	69	U	430	69	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	71	U	430	71	ug/Kg
120-83-2	2,4-Dichlorophenol	80	U	430	80	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	74	U	430	74	ug/Kg
91-20-3	Naphthalene	74	U	430	74	ug/Kg
106-47-8	4-Chloroaniline	52	U	430	52	ug/Kg
87-68-3	Hexachlorobutadiene	67	U	430	67	ug/Kg
59-50-7	4-Chloro-3-methylphenol	60	U	430	60	ug/Kg
91-57-6	2-Methylnaphthalene	72	U	430	72	ug/Kg
77-47-4	Hexachlorocyclopentadiene	69	U	430	69	ug/Kg
88-06-2	2,4,6-Trichlorophenol	64	U	430	64	ug/Kg
95-95-4	2,4,5-Trichlorophenol	66	U	1100	66	ug/Kg
91-58-7	2-Chloronaphthalene	72	U	430	72	ug/Kg
88-74-4	2-Nitroaniline	55	U	1100	55	ug/Kg
131-11-3	Dimethylphthalate	70	U	430	70	ug/Kg
208-96-8	Acenaphthylene	70	U	430	70	ug/Kg
606-20-2	2,6-Dinitrotoluene	61	U	430	61	ug/Kg

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Report of Analysis

Client:	Shaw E & I, Inc.	**Date Collected:**	7/20/2006
Project:	ConEd Kent Avenue	**Date Received:**	7/26/2006
Client Sample ID:	PBL-9(14-14.5)	**SDG No.:**	X3874
Lab Sample ID:	X3874-01	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	24
Sample Wt/Vol:	30.1 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BB032535.D	1	7/27/2006	7/27/2006	BB072606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	57	U	1100	57	ug/Kg
83-32-9	Acenaphthene	77	U	430	77	ug/Kg
51-28-5	2,4-Dinitrophenol	370	U	1100	370	ug/Kg
100-02-7	4-Nitrophenol	54	U	1100	54	ug/Kg
132-64-9	Dibenzofuran	72	U	430	72	ug/Kg
121-14-2	2,4-Dinitrotoluene	64	U	430	64	ug/Kg
84-66-2	Diethylphthalate	75	U	430	75	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	69	U	430	69	ug/Kg
86-73-7	Fluorene	73	U	430	73	ug/Kg
100-01-6	4-Nitroaniline	74	U	1100	74	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	84	U	1100	84	ug/Kg
86-30-6	N-Nitrosodiphenylamine	71	U	430	71	ug/Kg
101-55-3	4-Bromophenyl-phenylether	65	U	430	65	ug/Kg
118-74-1	Hexachlorobenzene	69	U	430	69	ug/Kg
87-86-5	Pentachlorophenol	100	U	1100	100	ug/Kg
85-01-8	Phenanthrene	69	U	430	69	ug/Kg
120-12-7	Anthracene	65	U	430	65	ug/Kg
86-74-8	Carbazole	66	U	430	66	ug/Kg
84-74-2	Di-n-butylphthalate	66	U	430	66	ug/Kg
206-44-0	Fluoranthene	65	U	430	65	ug/Kg
129-00-0	Pyrene	77	U	430	77	ug/Kg
85-68-7	Butylbenzylphthalate	70	U	430	70	ug/Kg
91-94-1	3,3-Dichlorobenzidine	74	U	430	74	ug/Kg
56-55-3	Benzo(a)anthracene	61	U	430	61	ug/Kg
218-01-9	Chrysene	78	U	430	78	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	83	U	430	83	ug/Kg
117-84-0	Di-n-octyl phthalate	74	U	430	74	ug/Kg
205-99-2	Benzo(b)fluoranthene	48	U	430	48	ug/Kg
207-08-9	Benzo(k)fluoranthene	95	U	430	95	ug/Kg
50-32-8	Benzo(a)pyrene	69	U	430	69	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	110	J	430	55	ug/Kg

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Report of Analysis

Client:	Shaw E & I, Inc.	**Date Collected:**	7/20/2006
Project:	ConEd Kent Avenue	**Date Received:**	7/26/2006
Client Sample ID:	PBL-9(14-14.5)	**SDG No.:**	X3874
Lab Sample ID:	X3874-01	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	24
Sample Wt/Wol:	30.1 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BB032535.D	1	7/27/2006	7/27/2006	BB072606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
53-70-3	Dibenz(a,h)anthracene	54	U	430	54	ug/Kg
191-24-2	Benzo(g,h,i)perylene	72	U	430	72	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	106.19	71 %	25 - 121		SPK: 15
13127-88-3	Phenol-d5	115.35	77 %	24 - 113		SPK: 15
4165-60-0	Nitrobenzene-d5	83.42	83 %	23 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	80.72	81 %	30 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	113.57	76 %	19 - 122		SPK: 15
1718-51-0	Terphenyl-d14	77.98	78 %	18 - 137		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	344612	7.03			
1146-65-2	Naphthalene-d8	1337151	9.37			
15067-26-2	Acenaphthene-d10	707937	12.88			
1517-22-2	Phenanthrene-d10	1016785	15.89			
1719-03-5	Chrysene-d12	878711	21.28			
1520-96-3	Perylene-d12	691948	25.03			

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Shaw E & I, Inc.	**Date Collected:**	7/25/2006
Project:	ConEd Kent Avenue	**Date Received:**	7/26/2006
Client Sample ID:	PBL-5(8-8.5)	**SDG No.:**	X3874
Lab Sample ID:	X3874-02	**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
BB032540.D	1	7/27/2006	7/28/2006	BB072606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
108-95-2	Phenol	61	U	400	61	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	64	U	400	64	ug/Kg
95-57-8	2-Chlorophenol	64	U	400	64	ug/Kg
95-50-1	1,2-Dichlorobenzene	61	U	400	61	ug/Kg
541-73-1	1,3-Dichlorobenzene	63	U	400	63	ug/Kg
106-46-7	1,4-Dichlorobenzene	71	U	400	71	ug/Kg
95-48-7	2-Methylphenol	67	U	400	67	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	65	U	400	65	ug/Kg
106-44-5	3+4-Methylphenols	64	U	400	64	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	67	U	400	67	ug/Kg
67-72-1	Hexachloroethane	68	U	400	68	ug/Kg
98-95-3	Nitrobenzene	88	U	400	88	ug/Kg
78-59-1	Isophorone	61	U	400	61	ug/Kg
88-75-5	2-Nitrophenol	62	U	400	62	ug/Kg
105-67-9	2,4-Dimethylphenol	64	U	400	64	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	66	U	400	66	ug/Kg
120-83-2	2,4-Dichlorophenol	75	U	400	75	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	69	U	400	69	ug/Kg
91-20-3	Naphthalene	160	J	400	69	ug/Kg
106-47-8	4-Chloroaniline	48	U	400	48	ug/Kg
87-68-3	Hexachlorobutadiene	62	U	400	62	ug/Kg
59-50-7	4-Chloro-3-methylphenol	56	U	400	56	ug/Kg
91-57-6	2-Methylnaphthalene	67	U	400	67	ug/Kg
77-47-4	Hexachlorocyclopentadiene	64	U	400	64	ug/Kg
88-06-2	2,4,6-Trichlorophenol	59	U	400	59	ug/Kg
95-95-4	2,4,5-Trichlorophenol	62	U	1000	62	ug/Kg
91-58-7	2-Chloronaphthalene	67	U	400	67	ug/Kg
88-74-4	2-Nitroaniline	51	U	1000	51	ug/Kg
131-11-3	Dimethylphthalate	65	U	400	65	ug/Kg
208-96-8	Acenaphthylene	140	J	400	65	ug/Kg
606-20-2	2,6-Dinitrotoluene	57	U	400	57	ug/Kg

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Report of Analysis

Client:	Shaw E & I, Inc.	**Date Collected:**	7/25/2006
Project:	ConEd Kent Avenue	**Date Received:**	7/26/2006
Client Sample ID:	PBL-5(8-8.5)	**SDG No.:**	X3874
Lab Sample ID:	X3874-02	**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
BB032540.D	1	7/27/2006	7/28/2006	BB072606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	52	U	1000	52	ug/Kg
83-32-9	Acenaphthene	320	J	400	72	ug/Kg
51-28-5	2,4-Dinitrophenol	340	U	1000	340	ug/Kg
100-02-7	4-Nitrophenol	50	U	1000	50	ug/Kg
132-64-9	Dibenzofuran	180	J	400	67	ug/Kg
121-14-2	2,4-Dinitrotoluene	59	U	400	59	ug/Kg
84-66-2	Diethylphthalate	70	U	400	70	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	64	U	400	64	ug/Kg
86-73-7	Fluorene	370	J	400	68	ug/Kg
100-01-6	4-Nitroaniline	69	U	1000	69	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	78	U	1000	78	ug/Kg
86-30-6	N-Nitrosodiphenylamine	66	U	400	66	ug/Kg
101-55-3	4-Bromophenyl-phenylether	60	U	400	60	ug/Kg
118-74-1	Hexachlorobenzene	64	U	400	64	ug/Kg
87-86-5	Pentachlorophenol	93	U	1000	93	ug/Kg
85-01-8	Phenanthrene	2700		400	64	ug/Kg
120-12-7	Anthracene	820		400	61	ug/Kg
86-74-8	Carbazole	370	J	400	62	ug/Kg
84-74-2	Di-n-butylphthalate	61	U	400	61	ug/Kg
206-44-0	Fluoranthene	3600	E	400	60	ug/Kg
129-00-0	Pyrene	3800	E	400	71	ug/Kg
85-68-7	Butylbenzylphthalate	65	U	400	65	ug/Kg
91-94-1	3,3-Dichlorobenzidine	69	U	400	69	ug/Kg
56-55-3	Benzo(a)anthracene	2200		400	56	ug/Kg
218-01-9	Chrysene	2100		400	72	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	77	U	400	77	ug/Kg
117-84-0	Di-n-octyl phthalate	69	U	400	69	ug/Kg
205-99-2	Benzo(b)fluoranthene	3700	E	400	44	ug/Kg
207-08-9	Benzo(k)fluoranthene	1300		400	89	ug/Kg
50-32-8	Benzo(a)pyrene	2300		400	64	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	510		400	51	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:	**Shaw E & I, Inc.**	**Date Collected:**	**7/25/2006**
Project:	**ConEd Kent Avenue**	**Date Received:**	**7/26/2006**
Client Sample ID:	**PBL-5(8-8.5)**	**SDG No.:**	**X3874**
Lab Sample ID:	**X3874-02**	**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
BB032540.D	1	7/27/2006	7/28/2006	BB072606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
53-70-3	Dibenz(a,h)anthracene	63	J	400	51	ug/Kg
191-24-2	Benzo(g,h,i)perylene	670		400	67	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	112.01	75 %	25 - 121		SPK: 15
13127-88-3	Phenol-d5	123.46	82 %	24 - 113		SPK: 15
4165-60-0	Nitrobenzene-d5	85.82	86 %	23 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	78.53	79 %	30 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	109.23	73 %	19 - 122		SPK: 15
1718-51-0	Terphenyl-d14	93.65	94 %	18 - 137		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	364968	7.03			
1146-65-2	Naphthalene-d8	1403073	9.37			
15067-26-2	Acenaphthene-d10	787414	12.87			
1517-22-2	Phenanthrene-d10	1098897	15.89			
1719-03-5	Chrysene-d12	696039	21.31			
1520-96-3	Perylene-d12	272187	25.06			

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Shaw E & I, Inc.	**Date Collected:**	7/25/2006
Project:	ConEd Kent Avenue	**Date Received:**	7/26/2006
Client Sample ID:	PBL-5(8-8.5)DL	**SDG No.:**	X3874
Lab Sample ID:	X3874-02DL	**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
BB032574.D	5	7/27/2006	7/29/2006	BB072606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
108-95-2	Phenol	310	UD	2000	310	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	320	UD	2000	320	ug/Kg
95-57-8	2-Chlorophenol	320	UD	2000	320	ug/Kg
95-50-1	1,2-Dichlorobenzene	300	UD	2000	300	ug/Kg
541-73-1	1,3-Dichlorobenzene	320	UD	2000	320	ug/Kg
106-46-7	1,4-Dichlorobenzene	350	UD	2000	350	ug/Kg
95-48-7	2-Methylphenol	330	UD	2000	330	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	320	UD	2000	320	ug/Kg
106-44-5	3+4-Methylphenols	320	UD	2000	320	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	330	UD	2000	330	ug/Kg
67-72-1	Hexachloroethane	340	UD	2000	340	ug/Kg
98-95-3	Nitrobenzene	440	UD	2000	440	ug/Kg
78-59-1	Isophorone	300	UD	2000	300	ug/Kg
88-75-5	2-Nitrophenol	310	UD	2000	310	ug/Kg
105-67-9	2,4-Dimethylphenol	320	UD	2000	320	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	330	UD	2000	330	ug/Kg
120-83-2	2,4-Dichlorophenol	370	UD	2000	370	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	340	UD	2000	340	ug/Kg
91-20-3	Naphthalene	340	UD	2000	340	ug/Kg
106-47-8	4-Chloroaniline	240	UD	2000	240	ug/Kg
87-68-3	Hexachlorobutadiene	310	UD	2000	310	ug/Kg
59-50-7	4-Chloro-3-methylphenol	280	UD	2000	280	ug/Kg
91-57-6	2-Methylnaphthalene	340	UD	2000	340	ug/Kg
77-47-4	Hexachlorocyclopentadiene	320	UD	2000	320	ug/Kg
88-06-2	2,4,6-Trichlorophenol	300	UD	2000	300	ug/Kg
95-95-4	2,4,5-Trichlorophenol	310	UD	5100	310	ug/Kg
91-58-7	2-Chloronaphthalene	330	UD	2000	330	ug/Kg
88-74-4	2-Nitroaniline	260	UD	5100	260	ug/Kg
131-11-3	Dimethylphthalate	320	UD	2000	320	ug/Kg
208-96-8	Acenaphthylene	330	UD	2000	330	ug/Kg
606-20-2	2,6-Dinitrotoluene	280	UD	2000	280	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:	Shaw E & I, Inc.	**Date Collected:**	7/25/2006
Project:	ConEd Kent Avenue	**Date Received:**	7/26/2006
Client Sample ID:	PBL-5(8-8.5)DL	**SDG No.:**	X3874
Lab Sample ID:	X3874-02DL	**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
BB032574.D	5	7/27/2006	7/29/2006	BB072606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	260	UD	5100	260	ug/Kg
83-32-9	Acenaphthene	360	UD	2000	360	ug/Kg
51-28-5	2,4-Dinitrophenol	1700	UD	5100	1700	ug/Kg
100-02-7	4-Nitrophenol	250	UD	5100	250	ug/Kg
132-64-9	Dibenzofuran	330	UD	2000	330	ug/Kg
121-14-2	2,4-Dinitrotoluene	300	UD	2000	300	ug/Kg
84-66-2	Diethylphthalate	350	UD	2000	350	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	320	UD	2000	320	ug/Kg
86-73-7	Fluorene	340	UD	2000	340	ug/Kg
100-01-6	4-Nitroaniline	340	UD	5100	340	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	390	UD	5100	390	ug/Kg
86-30-6	N-Nitrosodiphenylamine	330	UD	2000	330	ug/Kg
101-55-3	4-Bromophenyl-phenylether	300	UD	2000	300	ug/Kg
118-74-1	Hexachlorobenzene	320	UD	2000	320	ug/Kg
87-86-5	Pentachlorophenol	470	UD	5100	470	ug/Kg
85-01-8	Phenanthrene	3200	D	2000	320	ug/Kg
120-12-7	Anthracene	850	JD	2000	300	ug/Kg
86-74-8	Carbazole	350	JD	2000	310	ug/Kg
84-74-2	Di-n-butylphthalate	310	UD	2000	310	ug/Kg
206-44-0	Fluoranthene	4800	D	2000	300	ug/Kg
129-00-0	Pyrene	3700	D	2000	360	ug/Kg
85-68-7	Butylbenzylphthalate	330	UD	2000	330	ug/Kg
91-94-1	3,3-Dichlorobenzidine	340	UD	2000	340	ug/Kg
56-55-3	Benzo(a)anthracene	2200	D	2000	280	ug/Kg
218-01-9	Chrysene	2100	D	2000	360	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	390	UD	2000	390	ug/Kg
117-84-0	Di-n-octyl phthalate	340	UD	2000	340	ug/Kg
205-99-2	Benzo(b)fluoranthene	3000	D	2000	220	ug/Kg
207-08-9	Benzo(k)fluoranthene	1000	JD	2000	440	ug/Kg
50-32-8	Benzo(a)pyrene	2200	D	2000	320	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1700	JD	2000	260	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:	Shaw E & I, Inc.	**Date Collected:**	7/25/2006
Project:	ConEd Kent Avenue	**Date Received:**	7/26/2006
Client Sample ID:	PBL-5(8-8.5)DL	**SDG No.:**	X3874
Lab Sample ID:	X3874-02DL	**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
BB032574.D	5	7/27/2006	7/29/2006	BB072606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
53-70-3	Dibenz(a,h)anthracene	250	UD	2000	250	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1000	JD	2000	330	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	117.65	78 %	25 - 121		SPK: 15
13127-88-3	Phenol-d5	132.55	88 %	24 - 113		SPK: 15
4165-60-0	Nitrobenzene-d5	85.9	86 %	23 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	97.1	97 %	30 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	126.95	85 %	19 - 122		SPK: 15
1718-51-0	Terphenyl-d14	91.65	92 %	18 - 137		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	332685	7.00			
1146-65-2	Naphthalene-d8	1371757	9.34			
15067-26-2	Acenaphthene-d10	723361	12.85			
1517-22-2	Phenanthrene-d10	1035168	15.87			
1719-03-5	Chrysene-d12	888445	21.28			
1520-96-3	Perylene-d12	630937	25.01			

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Report of Analysis

Client:	Shaw E & I, Inc.	**Date Collected:**	7/26/2006
Project:	ConEd Kent Avenue	**Date Received:**	7/26/2006
Client Sample ID:	PBL-1(5-5.5)	**SDG No.:**	X3874
Lab Sample ID:	X3874-03	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	18
Sample Wt/Vol:	30.2 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BB032541.D	10	7/27/2006	7/28/2006	BB072606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
108-95-2	Phenol	610	U	4000	610	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	630	U	4000	630	ug/Kg
95-57-8	2-Chlorophenol	640	U	4000	640	ug/Kg
95-50-1	1,2-Dichlorobenzene	600	U	4000	600	ug/Kg
541-73-1	1,3-Dichlorobenzene	630	U	4000	630	ug/Kg
106-46-7	1,4-Dichlorobenzene	710	U	4000	710	ug/Kg
95-48-7	2-Methylphenol	670	U	4000	670	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	650	U	4000	650	ug/Kg
106-44-5	3+4-Methylphenols	630	U	4000	630	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	660	U	4000	660	ug/Kg
67-72-1	Hexachloroethane	680	U	4000	680	ug/Kg
98-95-3	Nitrobenzene	880	U	4000	880	ug/Kg
78-59-1	Isophorone	600	U	4000	600	ug/Kg
88-75-5	2-Nitrophenol	620	U	4000	620	ug/Kg
105-67-9	2,4-Dimethylphenol	640	U	4000	640	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	660	U	4000	660	ug/Kg
120-83-2	2,4-Dichlorophenol	740	U	4000	740	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	690	U	4000	690	ug/Kg
91-20-3	Naphthalene	12000		4000	690	ug/Kg
106-47-8	4-Chloroaniline	480	U	4000	480	ug/Kg
87-68-3	Hexachlorobutadiene	620	U	4000	620	ug/Kg
59-50-7	4-Chloro-3-methylphenol	550	U	4000	550	ug/Kg
91-57-6	2-Methylnaphthalene	850	J	4000	670	ug/Kg
77-47-4	Hexachlorocyclopentadiene	640	U	4000	640	ug/Kg
88-06-2	2,4,6-Trichlorophenol	590	U	4000	590	ug/Kg
95-95-4	2,4,5-Trichlorophenol	610	U	10000	610	ug/Kg
91-58-7	2-Chloronaphthalene	670	U	4000	670	ug/Kg
88-74-4	2-Nitroaniline	510	U	10000	510	ug/Kg
131-11-3	Dimethylphthalate	650	U	4000	650	ug/Kg
208-96-8	Acenaphthylene	21000		4000	650	ug/Kg
606-20-2	2,6-Dinitrotoluene	570	U	4000	570	ug/Kg

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Report of Analysis

Client:	Shaw E & I, Inc.	**Date Collected:**	7/26/2006
Project:	ConEd Kent Avenue	**Date Received:**	7/26/2006
Client Sample ID:	PBL-1(5-5.5)	**SDG No.:**	X3874
Lab Sample ID:	X3874-03	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	18
Sample Wt/Wol:	30.2 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BB032541.D	10	7/27/2006	7/28/2006	BB072606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	520	U	10000	520	ug/Kg
83-32-9	Acenaphthene	14000		4000	710	ug/Kg
51-28-5	2,4-Dinitrophenol	3400	U	10000	3400	ug/Kg
100-02-7	4-Nitrophenol	500	U	10000	500	ug/Kg
132-64-9	Dibenzofuran	4500		4000	660	ug/Kg
121-14-2	2,4-Dinitrotoluene	590	U	4000	590	ug/Kg
84-66-2	Diethylphthalate	690	U	4000	690	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	630	U	4000	630	ug/Kg
86-73-7	Fluorene	33000	E	4000	680	ug/Kg
100-01-6	4-Nitroaniline	690	U	10000	690	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	780	U	10000	780	ug/Kg
86-30-6	N-Nitrosodiphenylamine	660	U	4000	660	ug/Kg
101-55-3	4-Bromophenyl-phenylether	600	U	4000	600	ug/Kg
118-74-1	Hexachlorobenzene	640	U	4000	640	ug/Kg
87-86-5	Pentachlorophenol	930	U	10000	930	ug/Kg
85-01-8	Phenanthrene	69000	E	4000	640	ug/Kg
120-12-7	Anthracene	28000		4000	610	ug/Kg
86-74-8	Carbazole	1000	J	4000	610	ug/Kg
84-74-2	Di-n-butylphthalate	610	U	4000	610	ug/Kg
206-44-0	Fluoranthene	37000	E	4000	600	ug/Kg
129-00-0	Pyrene	60000	E	4000	710	ug/Kg
85-68-7	Butylbenzylphthalate	650	U	4000	650	ug/Kg
91-94-1	3,3-Dichlorobenzidine	690	U	4000	690	ug/Kg
56-55-3	Benzo(a)anthracene	27000		4000	560	ug/Kg
218-01-9	Chrysene	24000		4000	720	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	770	U	4000	770	ug/Kg
117-84-0	Di-n-octyl phthalate	680	U	4000	680	ug/Kg
205-99-2	Benzo(b)fluoranthene	23000		4000	440	ug/Kg
207-08-9	Benzo(k)fluoranthene	7700		4000	880	ug/Kg
50-32-8	Benzo(a)pyrene	24000		4000	640	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	3500	J	4000	510	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:	Shaw E & I, Inc.	**Date Collected:**	7/26/2006
Project:	ConEd Kent Avenue	**Date Received:**	7/26/2006
Client Sample ID:	PBL-1(5-5.5)	**SDG No.:**	X3874
Lab Sample ID:	X3874-03	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	18
Sample Wt/Wol:	30.2 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BB032541.D	10	7/27/2006	7/28/2006	BB072606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
53-70-3	Dibenz(a,h)anthracene	820	J	4000	500	ug/Kg
191-24-2	Benzo(g,h,i)perylene	4500		4000	660	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	104.8	70 %	25 - 121		SPK: 15
13127-88-3	Phenol-d5	119.8	80 %	24 - 113		SPK: 15
4165-60-0	Nitrobenzene-d5	85	85 %	23 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	86.2	86 %	30 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	108.8	73 %	19 - 122		SPK: 15
1718-51-0	Terphenyl-d14	106.2	106 %	18 - 137		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	430935	7.02			
1146-65-2	Naphthalene-d8	1573410	9.37			
15067-26-2	Acenaphthene-d10	798790	12.88			
1517-22-2	Phenanthrene-d10	1110772	15.92			
1719-03-5	Chrysene-d12	725169	21.32			
1520-96-3	Perylene-d12	291163	25.05			

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Report of Analysis

Client:	Shaw E & I, Inc.	**Date Collected:**	7/26/2006
Project:	ConEd Kent Avenue	**Date Received:**	7/26/2006
Client Sample ID:	PBL-1(5-5.5)DL	**SDG No.:**	X3874
Lab Sample ID:	X3874-03DL	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	18
Sample Wt/Vol:	30.2 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BB032573.D	50	7/27/2006	7/29/2006	BB072606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
108-95-2	Phenol	3000	UD	20000	3000	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	3200	UD	20000	3200	ug/Kg
95-57-8	2-Chlorophenol	3200	UD	20000	3200	ug/Kg
95-50-1	1,2-Dichlorobenzene	3000	UD	20000	3000	ug/Kg
541-73-1	1,3-Dichlorobenzene	3100	UD	20000	3100	ug/Kg
106-46-7	1,4-Dichlorobenzene	3500	UD	20000	3500	ug/Kg
95-48-7	2-Methylphenol	3300	UD	20000	3300	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	3200	UD	20000	3200	ug/Kg
106-44-5	3+4-Methylphenols	3200	UD	20000	3200	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	3300	UD	20000	3300	ug/Kg
67-72-1	Hexachloroethane	3400	UD	20000	3400	ug/Kg
98-95-3	Nitrobenzene	4400	UD	20000	4400	ug/Kg
78-59-1	Isophorone	3000	UD	20000	3000	ug/Kg
88-75-5	2-Nitrophenol	3100	UD	20000	3100	ug/Kg
105-67-9	2,4-Dimethylphenol	3200	UD	20000	3200	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	3300	UD	20000	3300	ug/Kg
120-83-2	2,4-Dichlorophenol	3700	UD	20000	3700	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	3400	UD	20000	3400	ug/Kg
91-20-3	Naphthalene	17000	JD	20000	3400	ug/Kg
106-47-8	4-Chloroaniline	2400	UD	20000	2400	ug/Kg
87-68-3	Hexachlorobutadiene	3100	UD	20000	3100	ug/Kg
59-50-7	4-Chloro-3-methylphenol	2800	UD	20000	2800	ug/Kg
91-57-6	2-Methylnaphthalene	3400	UD	20000	3400	ug/Kg
77-47-4	Hexachlorocyclopentadiene	3200	UD	20000	3200	ug/Kg
88-06-2	2,4,6-Trichlorophenol	2900	UD	20000	2900	ug/Kg
95-95-4	2,4,5-Trichlorophenol	3100	UD	50000	3100	ug/Kg
91-58-7	2-Chloronaphthalene	3300	UD	20000	3300	ug/Kg
88-74-4	2-Nitroaniline	2500	UD	50000	2500	ug/Kg
131-11-3	Dimethylphthalate	3200	UD	20000	3200	ug/Kg
208-96-8	Acenaphthylene	38000	D	20000	3300	ug/Kg
606-20-2	2,6-Dinitrotoluene	2800	UD	20000	2800	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:	Shaw E & I, Inc.	**Date Collected:**	7/26/2006
Project:	ConEd Kent Avenue	**Date Received:**	7/26/2006
Client Sample ID:	PBL-1(5-5.5)DL	**SDG No.:**	X3874
Lab Sample ID:	X3874-03DL	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	18
Sample Wt/Vol:	30.2 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BB032573.D	50	7/27/2006	7/29/2006	BB072606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	2600	UD	50000	2600	ug/Kg
83-32-9	Acenaphthene	21000	D	20000	3600	ug/Kg
51-28-5	2,4-Dinitrophenol	17000	UD	50000	17000	ug/Kg
100-02-7	4-Nitrophenol	2500	UD	50000	2500	ug/Kg
132-64-9	Dibenzofuran	6500	JD	20000	3300	ug/Kg
121-14-2	2,4-Dinitrotoluene	2900	UD	20000	2900	ug/Kg
84-66-2	Diethylphthalate	3500	UD	20000	3500	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	3200	UD	20000	3200	ug/Kg
86-73-7	Fluorene	57000	D	20000	3400	ug/Kg
100-01-6	4-Nitroaniline	3400	UD	50000	3400	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	3900	UD	50000	3900	ug/Kg
86-30-6	N-Nitrosodiphenylamine	3300	UD	20000	3300	ug/Kg
101-55-3	4-Bromophenyl-phenylether	3000	UD	20000	3000	ug/Kg
118-74-1	Hexachlorobenzene	3200	UD	20000	3200	ug/Kg
87-86-5	Pentachlorophenol	4600	UD	50000	4600	ug/Kg
85-01-8	Phenanthrene	150000	D	20000	3200	ug/Kg
120-12-7	Anthracene	46000	D	20000	3000	ug/Kg
86-74-8	Carbazole	3100	UD	20000	3100	ug/Kg
84-74-2	Di-n-butylphthalate	3100	UD	20000	3100	ug/Kg
206-44-0	Fluoranthene	77000	D	20000	3000	ug/Kg
129-00-0	Pyrene	97000	D	20000	3500	ug/Kg
85-68-7	Butylbenzylphthalate	3200	UD	20000	3200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	3400	UD	20000	3400	ug/Kg
56-55-3	Benzo(a)anthracene	37000	D	20000	2800	ug/Kg
218-01-9	Chrysene	35000	D	20000	3600	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	3900	UD	20000	3900	ug/Kg
117-84-0	Di-n-octyl phthalate	3400	UD	20000	3400	ug/Kg
205-99-2	Benzo(b)fluoranthene	25000	D	20000	2200	ug/Kg
207-08-9	Benzo(k)fluoranthene	11000	JD	20000	4400	ug/Kg
50-32-8	Benzo(a)pyrene	34000	D	20000	3200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	16000	JD	20000	2500	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:	Shaw E & I, Inc.	**Date Collected:**	7/26/2006
Project:	ConEd Kent Avenue	**Date Received:**	7/26/2006
Client Sample ID:	PBL-1(5-5.5)DL	**SDG No.:**	X3874
Lab Sample ID:	X3874-03DL	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	18
Sample Wt/Wol:	30.2 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BB032573.D	50	7/27/2006	7/29/2006	BB072606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
53-70-3	Dibenz(a,h)anthracene	2500	UD	20000	2500	ug/Kg
191-24-2	Benzo(g,h,i)perylene	10000	JD	20000	3300	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	135.5	90 %	25 - 121		SPK: 15
13127-88-3	Phenol-d5	151.5	101 %	24 - 113		SPK: 15
4165-60-0	Nitrobenzene-d5	106.5	107 %	23 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	117.5	118 %	30 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	143.5	96 %	19 - 122		SPK: 15
1718-51-0	Terphenyl-d14	110	110 %	18 - 137		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	378542	7.00			
1146-65-2	Naphthalene-d8	1499087	9.35			
15067-26-2	Acenaphthene-d10	761878	12.86			
1517-22-2	Phenanthrene-d10	1053562	15.88			
1719-03-5	Chrysene-d12	960724	21.28			
1520-96-3	Perylene-d12	724932	25.02			

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Shaw E & I, Inc.	**Date Collected:**	7/26/2006
Project:	ConEd Kent Avenue	**Date Received:**	7/26/2006
Client Sample ID:	PBL-2(6-6.5)	**SDG No.:**	X3874
Lab Sample ID:	X3874-04	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	19
Sample Wt/Vol:	30.2 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BB032536.D	1	7/27/2006	7/27/2006	BB072606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
108-95-2	Phenol	61	U	400	61	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	64	U	400	64	ug/Kg
95-57-8	2-Chlorophenol	65	U	400	65	ug/Kg
95-50-1	1,2-Dichlorobenzene	61	U	400	61	ug/Kg
541-73-1	1,3-Dichlorobenzene	64	U	400	64	ug/Kg
106-46-7	1,4-Dichlorobenzene	71	U	400	71	ug/Kg
95-48-7	2-Methylphenol	67	U	400	67	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	65	U	400	65	ug/Kg
106-44-5	3+4-Methylphenols	64	U	400	64	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	67	U	400	67	ug/Kg
67-72-1	Hexachloroethane	69	U	400	69	ug/Kg
98-95-3	Nitrobenzene	89	U	400	89	ug/Kg
78-59-1	Isophorone	61	U	400	61	ug/Kg
88-75-5	2-Nitrophenol	62	U	400	62	ug/Kg
105-67-9	2,4-Dimethylphenol	64	U	400	64	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	67	U	400	67	ug/Kg
120-83-2	2,4-Dichlorophenol	75	U	400	75	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	69	U	400	69	ug/Kg
91-20-3	Naphthalene	69	U	400	69	ug/Kg
106-47-8	4-Chloroaniline	48	U	400	48	ug/Kg
87-68-3	Hexachlorobutadiene	62	U	400	62	ug/Kg
59-50-7	4-Chloro-3-methylphenol	56	U	400	56	ug/Kg
91-57-6	2-Methylnaphthalene	68	U	400	68	ug/Kg
77-47-4	Hexachlorocyclopentadiene	65	U	400	65	ug/Kg
88-06-2	2,4,6-Trichlorophenol	60	U	400	60	ug/Kg
95-95-4	2,4,5-Trichlorophenol	62	U	1000	62	ug/Kg
91-58-7	2-Chloronaphthalene	67	U	400	67	ug/Kg
88-74-4	2-Nitroaniline	52	U	1000	52	ug/Kg
131-11-3	Dimethylphthalate	65	U	400	65	ug/Kg
208-96-8	Acenaphthylene	66	U	400	66	ug/Kg
606-20-2	2,6-Dinitrotoluene	57	U	400	57	ug/Kg

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Report of Analysis

Client:	Shaw E & I, Inc.	**Date Collected:**	7/26/2006
Project:	ConEd Kent Avenue	**Date Received:**	7/26/2006
Client Sample ID:	PBL-2(6-6.5)	**SDG No.:**	X3874
Lab Sample ID:	X3874-04	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	19
Sample Wt/Vol:	30.2 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BB032536.D	1	7/27/2006	7/27/2006	BB072606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	53	U	1000	53	ug/Kg
83-32-9	Acenaphthene	72	U	400	72	ug/Kg
51-28-5	2,4-Dinitrophenol	350	U	1000	350	ug/Kg
100-02-7	4-Nitrophenol	50	U	1000	50	ug/Kg
132-64-9	Dibenzofuran	67	U	400	67	ug/Kg
121-14-2	2,4-Dinitrotoluene	60	U	400	60	ug/Kg
84-66-2	Diethylphthalate	70	U	400	70	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	64	U	400	64	ug/Kg
86-73-7	Fluorene	86	J	400	68	ug/Kg
100-01-6	4-Nitroaniline	69	U	1000	69	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	79	U	1000	79	ug/Kg
86-30-6	N-Nitrosodiphenylamine	67	U	400	67	ug/Kg
101-55-3	4-Bromophenyl-phenylether	61	U	400	61	ug/Kg
118-74-1	Hexachlorobenzene	65	U	400	65	ug/Kg
87-86-5	Pentachlorophenol	94	U	1000	94	ug/Kg
85-01-8	Phenanthrene	320	J	400	65	ug/Kg
120-12-7	Anthracene	88	J	400	61	ug/Kg
86-74-8	Carbazole	62	U	400	62	ug/Kg
84-74-2	Di-n-butylphthalate	62	U	400	62	ug/Kg
206-44-0	Fluoranthene	250	J	400	60	ug/Kg
129-00-0	Pyrene	380	J	400	72	ug/Kg
85-68-7	Butylbenzylphthalate	66	U	400	66	ug/Kg
91-94-1	3,3-Dichlorobenzidine	69	U	400	69	ug/Kg
56-55-3	Benzo(a)anthracene	130	J	400	57	ug/Kg
218-01-9	Chrysene	130	J	400	73	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	78	U	400	78	ug/Kg
117-84-0	Di-n-octyl phthalate	69	U	400	69	ug/Kg
205-99-2	Benzo(b)fluoranthene	100	J	400	45	ug/Kg
207-08-9	Benzo(k)fluoranthene	89	U	400	89	ug/Kg
50-32-8	Benzo(a)pyrene	110	J	400	65	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	52	U	400	52	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:	Shaw E & I, Inc.	**Date Collected:**	7/26/2006
Project:	ConEd Kent Avenue	**Date Received:**	7/26/2006
Client Sample ID:	PBL-2(6-6.5)	**SDG No.:**	X3874
Lab Sample ID:	X3874-04	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	19
Sample Wt/Wol:	30.2 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BB032536.D	1	7/27/2006	7/27/2006	BB072606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
53-70-3	Dibenz(a,h)anthracene	51	U	400	51	ug/Kg
191-24-2	Benzo(g,h,i)perylene	67	U	400	67	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	113.21	75 %	25 - 121		SPK: 15
13127-88-3	Phenol-d5	123.82	83 %	24 - 113		SPK: 15
4165-60-0	Nitrobenzene-d5	86.38	86 %	23 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	82.21	82 %	30 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	112.28	75 %	19 - 122		SPK: 15
1718-51-0	Terphenyl-d14	77.66	78 %	18 - 137		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	337019	7.03			
1146-65-2	Naphthalene-d8	1337652	9.37			
15067-26-2	Acenaphthene-d10	714134	12.87			
1517-22-2	Phenanthrene-d10	991932	15.89			
1719-03-5	Chrysene-d12	891147	21.29			
1520-96-3	Perylene-d12	690999	25.04			

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Shaw E & I, Inc.	**Date Collected:**	7/26/2006
Project:	ConEd Kent Avenue	**Date Received:**	7/26/2006
Client Sample ID:	FB072606	**SDG No.:**	X3874
Lab Sample ID:	X3874-05	**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
BB032561.D	1	7/27/2006	7/28/2006	BB072606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
108-95-2	Phenol	1.3	U	11	1.3	ug/L
111-44-4	bis(2-Chloroethyl)ether	1.5	U	11	1.5	ug/L
95-57-8	2-Chlorophenol	1.2	U	11	1.2	ug/L
95-50-1	1,2-Dichlorobenzene	1.3	U	11	1.3	ug/L
541-73-1	1,3-Dichlorobenzene	1.3	U	11	1.3	ug/L
106-46-7	1,4-Dichlorobenzene	1.3	U	11	1.3	ug/L
95-48-7	2-Methylphenol	1.6	U	11	1.6	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.3	U	11	1.3	ug/L
106-44-5	3+4-Methylphenols	1.4	U	11	1.4	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.5	U	11	1.5	ug/L
67-72-1	Hexachloroethane	1.2	U	11	1.2	ug/L
98-95-3	Nitrobenzene	1.7	U	11	1.7	ug/L
78-59-1	Isophorone	1.3	U	11	1.3	ug/L
88-75-5	2-Nitrophenol	1.4	U	11	1.4	ug/L
105-67-9	2,4-Dimethylphenol	1.2	U	11	1.2	ug/L
111-91-1	bis(2-Chloroethoxy)methane	1.4	U	11	1.4	ug/L
120-83-2	2,4-Dichlorophenol	1.5	U	11	1.5	ug/L
120-82-1	1,2,4-Trichlorobenzene	1.5	U	11	1.5	ug/L
91-20-3	Naphthalene	1.5	U	11	1.5	ug/L
106-47-8	4-Chloroaniline	0.900	U	11	0.900	ug/L
87-68-3	Hexachlorobutadiene	1.4	U	11	1.4	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	11	1.4	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	11	1.1	ug/L
77-47-4	Hexachlorocyclopentadiene	1.2	U	11	1.2	ug/L
88-06-2	2,4,6-Trichlorophenol	1.2	U	11	1.2	ug/L
95-95-4	2,4,5-Trichlorophenol	1.3	U	11	1.3	ug/L
91-58-7	2-Chloronaphthalene	1.5	U	11	1.5	ug/L
88-74-4	2-Nitroaniline	1.1	U	11	1.1	ug/L
131-11-3	Dimethylphthalate	1.3	U	11	1.3	ug/L
208-96-8	Acenaphthylene	1.4	U	11	1.4	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	11	1.3	ug/L

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Report of Analysis

Client:	Shaw E & I, Inc.	**Date Collected:**	7/26/2006
Project:	ConEd Kent Avenue	**Date Received:**	7/26/2006
Client Sample ID:	FB072606	**SDG No.:**	X3874
Lab Sample ID:	X3874-05	**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
BB032561.D	1	7/27/2006	7/28/2006	BB072606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	1.1	U	11	1.1	ug/L
83-32-9	Acenaphthene	1.4	U	11	1.4	ug/L
51-28-5	2,4-Dinitrophenol	3.7	U	11	3.7	ug/L
100-02-7	4-Nitrophenol	3.3	U	11	3.3	ug/L
132-64-9	Dibenzofuran	1.4	U	11	1.4	ug/L
121-14-2	2,4-Dinitrotoluene	1.3	U	11	1.3	ug/L
84-66-2	Diethylphthalate	1.4	U	11	1.4	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.4	U	11	1.4	ug/L
86-73-7	Fluorene	1.5	U	11	1.5	ug/L
100-01-6	4-Nitroaniline	1.2	U	11	1.2	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.7	U	11	1.7	ug/L
86-30-6	N-Nitrosodiphenylamine	1.3	U	11	1.3	ug/L
101-55-3	4-Bromophenyl-phenylether	1.6	U	11	1.6	ug/L
118-74-1	Hexachlorobenzene	1.3	U	11	1.3	ug/L
87-86-5	Pentachlorophenol	1.7	U	11	1.7	ug/L
85-01-8	Phenanthrene	1.5	U	11	1.5	ug/L
120-12-7	Anthracene	1.5	U	11	1.5	ug/L
86-74-8	Carbazole	1.3	U	11	1.3	ug/L
84-74-2	Di-n-butylphthalate	2.1	JB	11	1.4	ug/L
206-44-0	Fluoranthene	1.3	U	11	1.3	ug/L
129-00-0	Pyrene	1.5	U	11	1.5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	11	1.5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.1	U	11	1.1	ug/L
56-55-3	Benzo(a)anthracene	1.2	U	11	1.2	ug/L
218-01-9	Chrysene	1.8	U	11	1.8	ug/L
117-81-7	bis(2-Ethylhexyl)phthalate	1.6	U	11	1.6	ug/L
117-84-0	Di-n-octyl phthalate	1.4	U	11	1.4	ug/L
205-99-2	Benzo(b)fluoranthene	0.790	U	11	0.790	ug/L
207-08-9	Benzo(k)fluoranthene	2.0	U	11	2.0	ug/L
50-32-8	Benzo(a)pyrene	1.2	U	11	1.2	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.870	U	11	0.870	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:	Shaw E & I, Inc.	**Date Collected:**	7/26/2006
Project:	ConEd Kent Avenue	**Date Received:**	7/26/2006
Client Sample ID:	FB072606	**SDG No.:**	X3874
Lab Sample ID:	X3874-05	**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
BB032561.D	1	7/27/2006	7/28/2006	BB072606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
53-70-3	Dibenz(a,h)anthracene	0.910	U	11	0.910	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	U	11	1.1	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	64.67	43 %	21 - 100		SPK: 15
13127-88-3	Phenol-d5	45.09	30 %	10 - 94		SPK: 15
4165-60-0	Nitrobenzene-d5	85.36	85 %	35 - 114		SPK: 10
321-60-8	2-Fluorobiphenyl	78.56	79 %	43 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	110.58	74 %	10 - 123		SPK: 15
1718-51-0	Terphenyl-d14	77.19	77 %	33 - 141		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	346619	7.03			
1146-65-2	Naphthalene-d8	1312491	9.37			
15067-26-2	Acenaphthene-d10	733579	12.88			
1517-22-2	Phenanthrene-d10	1051875	15.89			
1719-03-5	Chrysene-d12	951178	21.29			
1520-96-3	Perylene-d12	801266	25.05			

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

Hit Summary Report

SDG No.:	X3874	Order ID:	X3874
Client:	Shaw E & I, Inc.	Project ID:	ConEd Kent Avenue
Test:	SVOC-TCL BNA		

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	**FB072606**							
X3874-05	FB072606	WATER	Di-n-butylphthalate	2.1	JB	11	1.4	ug/L
			Total SVOC's:	2.10				
			Total TIC's:	0.00				
			Total SVOC's and TIC's:	2.10				
Client ID:	**PBL-1(5-5.5)**							
X3874-03	PBL-1(5-5.5)	SOIL	Naphthalene	12000		4000	690	ug/Kg
X3874-03	PBL-1(5-5.5)	SOIL	2-Methylnaphthalene	850	J	4000	670	ug/Kg
X3874-03	PBL-1(5-5.5)	SOIL	Acenaphthylene	21000		4000	650	ug/Kg
X3874-03	PBL-1(5-5.5)	SOIL	Acenaphthene	14000		4000	710	ug/Kg
X3874-03	PBL-1(5-5.5)	SOIL	Dibenzofuran	4500		4000	660	ug/Kg
X3874-03	PBL-1(5-5.5)	SOIL	Anthracene	28000		4000	610	ug/Kg
X3874-03	PBL-1(5-5.5)	SOIL	Carbazole	1000	J	4000	610	ug/Kg
X3874-03	PBL-1(5-5.5)	SOIL	Benzo(a)anthracene	27000		4000	560	ug/Kg
X3874-03	PBL-1(5-5.5)	SOIL	Chrysene	24000		4000	720	ug/Kg
X3874-03	PBL-1(5-5.5)	SOIL	Benzo(b)fluoranthene	23000		4000	440	ug/Kg
X3874-03	PBL-1(5-5.5)	SOIL	Benzo(k)fluoranthene	7700		4000	880	ug/Kg
X3874-03	PBL-1(5-5.5)	SOIL	Benzo(a)pyrene	24000		4000	640	ug/Kg
X3874-03	PBL-1(5-5.5)	SOIL	Indeno(1,2,3-cd)pyrene	3500	J	4000	510	ug/Kg
X3874-03	PBL-1(5-5.5)	SOIL	Dibenz(a,h)anthracene	820	J	4000	500	ug/Kg
X3874-03	PBL-1(5-5.5)	SOIL	Benzo(g,h,i)perylene	4500		4000	660	ug/Kg
			Total SVOC's:	195870.00				
			Total TIC's:	0.00				
			Total SVOC's and TIC's:	195870.00				

Note: The asterisk "*" flag next to a parameter signifies a TIC parameter.

Hit Summary Report

SDG No.:	**X3874**	**Order ID:**	**X3874**
Client:	**Shaw E & I, Inc.**	**Project ID:**	**ConEd Kent Avenue**
Test:	**SVOC-TCL BNA**		

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	**PBL-1(5-5.5)DL**							
X3874-03DL	PBL-1(5-5.5)DL	SOIL	Naphthalene	17000	JD	20000	3400	ug/Kg
X3874-03DL	PBL-1(5-5.5)DL	SOIL	Acenaphthylene	38000	D	20000	3300	ug/Kg
X3874-03DL	PBL-1(5-5.5)DL	SOIL	Acenaphthene	21000	D	20000	3600	ug/Kg
X3874-03DL	PBL-1(5-5.5)DL	SOIL	Dibenzofuran	6500	JD	20000	3300	ug/Kg
X3874-03DL	PBL-1(5-5.5)DL	SOIL	Fluorene	57000	D	20000	3400	ug/Kg
X3874-03DL	PBL-1(5-5.5)DL	SOIL	Phenanthrene	150000	D	20000	3200	ug/Kg
X3874-03DL	PBL-1(5-5.5)DL	SOIL	Anthracene	46000	D	20000	3000	ug/Kg
X3874-03DL	PBL-1(5-5.5)DL	SOIL	Fluoranthene	77000	D	20000	3000	ug/Kg
X3874-03DL	PBL-1(5-5.5)DL	SOIL	Pyrene	97000	D	20000	3500	ug/Kg
X3874-03DL	PBL-1(5-5.5)DL	SOIL	Benzo(a)anthracene	37000	D	20000	2800	ug/Kg
X3874-03DL	PBL-1(5-5.5)DL	SOIL	Chrysene	35000	D	20000	3600	ug/Kg
X3874-03DL	PBL-1(5-5.5)DL	SOIL	Benzo(b)fluoranthene	25000	D	20000	2200	ug/Kg
X3874-03DL	PBL-1(5-5.5)DL	SOIL	Benzo(k)fluoranthene	11000	JD	20000	4400	ug/Kg
X3874-03DL	PBL-1(5-5.5)DL	SOIL	Benzo(a)pyrene	34000	D	20000	3200	ug/Kg
X3874-03DL	PBL-1(5-5.5)DL	SOIL	Indeno(1,2,3-cd)pyrene	16000	JD	20000	2500	ug/Kg
X3874-03DL	PBL-1(5-5.5)DL	SOIL	Benzo(g,h,i)perylene	10000	JD	20000	3300	ug/Kg
			Total SVOC's:	677500.00				
			Total TIC's:	0.00				
			Total SVOC's and TIC's:	677500.00				
Client ID:	**PBL-2(6-6.5)**							
X3874-04	PBL-2(6-6.5)	SOIL	Fluorene	86	J	400	68	ug/Kg
X3874-04	PBL-2(6-6.5)	SOIL	Phenanthrene	320	J	400	65	ug/Kg
X3874-04	PBL-2(6-6.5)	SOIL	Anthracene	88	J	400	61	ug/Kg
X3874-04	PBL-2(6-6.5)	SOIL	Fluoranthene	250	J	400	60	ug/Kg
X3874-04	PBL-2(6-6.5)	SOIL	Pyrene	380	J	400	72	ug/Kg
X3874-04	PBL-2(6-6.5)	SOIL	Benzo(a)anthracene	130	J	400	57	ug/Kg
X3874-04	PBL-2(6-6.5)	SOIL	Chrysene	130	J	400	73	ug/Kg
X3874-04	PBL-2(6-6.5)	SOIL	Benzo(b)fluoranthene	100	J	400	45	ug/Kg
X3874-04	PBL-2(6-6.5)	SOIL	Benzo(a)pyrene	110	J	400	65	ug/Kg
			Total SVOC's:	1594.00				
			Total TIC's:	0.00				
			Total SVOC's and TIC's:	1594.00				

Note: The asterisk "*" flag next to a parameter signifies a TIC parameter.

Hit Summary Report

SDG No.: X3874 **Order ID:** X3874

Client: Shaw E & I, Inc. **Project ID:** ConEd Kent Avenue

Test: SVOC-TCL BNA

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	**PBL-5(8-8.5)**							
X3874-02	PBL-5(8-8.5)	SOIL	Naphthalene	160	J	400	69	ug/Kg
X3874-02	PBL-5(8-8.5)	SOIL	Acenaphthylene	140	J	400	65	ug/Kg
X3874-02	PBL-5(8-8.5)	SOIL	Acenaphthene	320	J	400	72	ug/Kg
X3874-02	PBL-5(8-8.5)	SOIL	Dibenzofuran	180	J	400	67	ug/Kg
X3874-02	PBL-5(8-8.5)	SOIL	Fluorene	370	J	400	68	ug/Kg
X3874-02	PBL-5(8-8.5)	SOIL	Phenanthrene	2700		400	64	ug/Kg
X3874-02	PBL-5(8-8.5)	SOIL	Anthracene	820		400	61	ug/Kg
X3874-02	PBL-5(8-8.5)	SOIL	Carbazole	370	J	400	62	ug/Kg
X3874-02	PBL-5(8-8.5)	SOIL	Benzo(a)anthracene	2200		400	56	ug/Kg
X3874-02	PBL-5(8-8.5)	SOIL	Chrysene	2100		400	72	ug/Kg
X3874-02	PBL-5(8-8.5)	SOIL	Benzo(k)fluoranthene	1300		400	89	ug/Kg
X3874-02	PBL-5(8-8.5)	SOIL	Benzo(a)pyrene	2300		400	64	ug/Kg
X3874-02	PBL-5(8-8.5)	SOIL	Indeno(1,2,3-cd)pyrene	510		400	51	ug/Kg
X3874-02	PBL-5(8-8.5)	SOIL	Dibenz(a,h)anthracene	63	J	400	51	ug/Kg
X3874-02	PBL-5(8-8.5)	SOIL	Benzo(g,h,i)perylene	670		400	67	ug/Kg
			Total SVOC's:	14203.00				
			Total TIC's:	0.00				
			Total SVOC's and TIC's:	14203.00				
Client ID:	**PBL-5(8-8.5)DL**							
X3874-02DL	PBL-5(8-8.5)DL	SOIL	Phenanthrene	3200	D	2000	320	ug/Kg
X3874-02DL	PBL-5(8-8.5)DL	SOIL	Anthracene	850	JD	2000	300	ug/Kg
X3874-02DL	PBL-5(8-8.5)DL	SOIL	Carbazole	350	JD	2000	310	ug/Kg
X3874-02DL	PBL-5(8-8.5)DL	SOIL	Fluoranthene	4800	D	2000	300	ug/Kg
X3874-02DL	PBL-5(8-8.5)DL	SOIL	Pyrene	3700	D	2000	360	ug/Kg
X3874-02DL	PBL-5(8-8.5)DL	SOIL	Benzo(a)anthracene	2200	D	2000	280	ug/Kg
X3874-02DL	PBL-5(8-8.5)DL	SOIL	Chrysene	2100	D	2000	360	ug/Kg
X3874-02DL	PBL-5(8-8.5)DL	SOIL	Benzo(b)fluoranthene	3000	D	2000	220	ug/Kg
X3874-02DL	PBL-5(8-8.5)DL	SOIL	Benzo(k)fluoranthene	1000	JD	2000	440	ug/Kg
X3874-02DL	PBL-5(8-8.5)DL	SOIL	Benzo(a)pyrene	2200	D	2000	320	ug/Kg
X3874-02DL	PBL-5(8-8.5)DL	SOIL	Indeno(1,2,3-cd)pyrene	1700	JD	2000	260	ug/Kg
X3874-02DL	PBL-5(8-8.5)DL	SOIL	Benzo(g,h,i)perylene	1000	JD	2000	330	ug/Kg
			Total SVOC's:	26100.00				
			Total TIC's:	0.00				
			Total SVOC's and TIC's:	26100.00				
Client ID:	**PBL-9(14-14.5)**							
X3874-01	PBL-9(14-14.5)	SOIL	Indeno(1,2,3-cd)pyrene	110	J	430	55	ug/Kg
			Total SVOC's:	110.00				
			Total TIC's:	0.00				
			Total SVOC's and TIC's:	110.00				

Note: The asterisk "*" flag next to a parameter signifies a TIC parameter.

CHEMTECH

Lab Chronicle

Order ID: X3874
Client: Shaw E & I, Inc.
Contact: Paul LaMothe

Order Date: 7/26/2006 5:37:21 PM
Project: ConEd Kent Avenue
Location I51

Lab ID	Client ID	Matrix	Test	Method	Sample Date	PrepDate	AnalDate	Received
X3874-01	PBL-9(14-14.5)	SOIL			07/20/06			07/26/06
			SVOC-TCL BNA	8270		07/27/06	07/27/06	
X3874-02	PBL-5(8-8.5)	SOIL			07/25/06			07/26/06
			SVOC-TCL BNA	8270		07/27/06	07/28/06	
X3874-02DL	PBL-5(8-8.5)DL	SOIL			07/25/06			07/26/06
			SVOC-TCL BNA	8270		07/27/06	07/29/06	
X3874-03	PBL-1(5-5.5)	SOIL			07/26/06			07/26/06
			SVOC-TCL BNA	8270		07/27/06	07/28/06	
X3874-03DL	PBL-1(5-5.5)DL	SOIL			07/26/06			07/26/06
			SVOC-TCL BNA	8270		07/27/06	07/29/06	
X3874-04	PBL-2(6-6.5)	SOIL			07/26/06			07/26/06
			SVOC-TCL BNA	8270		07/27/06	07/27/06	
X3874-05	FB072606	WATER			07/26/06			07/26/06
			SVOC-TCL BNA	8270		07/27/06	07/28/06	
X3874-08	PBL-5(8-8.5)	WATER			07/25/06			07/26/06
			TCLP BNA	8270		07/28/06	07/28/06	
X3874-10	PBL-2(6-6.5)	WATER			07/26/06			07/26/06
			TCLP BNA	8270		07/28/06	07/28/06	

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Report of Analysis

Client:	Shaw E & I, Inc.	**Date Collected:**	7/25/2006
Project:	ConEd Kent Avenue	**Date Received:**	7/26/2006
Client Sample ID:	PBL-5(8-8.5)	**SDG No.:**	X3874
Lab Sample ID:	X3874-08	**Matrix:**	WATER
Analytical Method:	8270	**% Moisture:**	100
Sample Wt/Vol:	500.0 mL	**Extract Vol:**	500 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA026272.D	1	7/28/2006	7/28/2006	BA071206

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
110-86-1	Pyridine	0.980	U	10	0.980	ug/L
106-46-7	1,4-Dichlorobenzene	1.2	U	10	1.2	ug/L
95-48-7	2-Methylphenol	1.5	U	10	1.5	ug/L
106-44-5	3+4-Methylphenols	1.3	U	10	1.3	ug/L
67-72-1	Hexachloroethane	1.2	U	10	1.2	ug/L
98-95-3	Nitrobenzene	1.6	U	10	1.6	ug/L
87-68-3	Hexachlorobutadiene	1.4	U	10	1.4	ug/L
95-95-4	2,4,5-Trichlorophenol	1.2	U	10	1.2	ug/L
88-06-2	2,4,6-Trichlorophenol	1.1	U	10	1.1	ug/L
121-14-2	2,4-Dinitrotoluene	1.2	U	10	1.2	ug/L
118-74-1	Hexachlorobenzene	1.2	U	10	1.2	ug/L
87-86-5	Pentachlorophenol	1.6	U	10	1.6	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	85.35	57 %	21 - 100		SPK: 15
13127-88-3	Phenol-d5	90.8	61 %	10 - 94		SPK: 15
4165-60-0	Nitrobenzene-d5	60.32	60 %	35 - 114		SPK: 10
321-60-8	2-Fluorobiphenyl	63.66	64 %	43 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	113.59	76 %	10 - 123		SPK: 15
1718-51-0	Terphenyl-d14	86.92	87 %	33 - 141		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	274784	6.84			
1146-65-2	Naphthalene-d8	1024432	9.17			
15067-26-2	Acenaphthene-d10	556448	12.65			
1517-22-2	Phenanthrene-d10	779125	15.64			
1719-03-5	Chrysene-d12	641660	21.01			
1520-96-3	Perylene-d12	621293	24.55			

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:	Shaw E & I, Inc.	**Date Collected:**	7/26/2006
Project:	ConEd Kent Avenue	**Date Received:**	7/26/2006
Client Sample ID:	PBL-2(6-6.5)	**SDG No.:**	X3874
Lab Sample ID:	X3874-10	**Matrix:**	WATER
Analytical Method:	8270	**% Moisture:**	100
Sample Wt/Wol:	500.0 mL	**Extract Vol:**	500 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA026273.D	1	7/28/2006	7/28/2006	BA071206

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
110-86-1	Pyridine	0.980	U	10	0.980	ug/L
106-46-7	1,4-Dichlorobenzene	1.2	U	10	1.2	ug/L
95-48-7	2-Methylphenol	1.5	U	10	1.5	ug/L
106-44-5	3+4-Methylphenols	1.3	U	10	1.3	ug/L
67-72-1	Hexachloroethane	1.2	U	10	1.2	ug/L
98-95-3	Nitrobenzene	1.6	U	10	1.6	ug/L
87-68-3	Hexachlorobutadiene	1.4	U	10	1.4	ug/L
95-95-4	2,4,5-Trichlorophenol	1.2	U	10	1.2	ug/L
88-06-2	2,4,6-Trichlorophenol	1.1	U	10	1.1	ug/L
121-14-2	2,4-Dinitrotoluene	1.2	U	10	1.2	ug/L
118-74-1	Hexachlorobenzene	1.2	U	10	1.2	ug/L
87-86-5	Pentachlorophenol	1.6	U	10	1.6	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	78.14	52 %	21 - 100		SPK: 15
13127-88-3	Phenol-d5	93.52	62 %	10 - 94		SPK: 15
4165-60-0	Nitrobenzene-d5	59.24	59 %	35 - 114		SPK: 10
321-60-8	2-Fluorobiphenyl	74.67	75 %	43 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	137.74	92 %	10 - 123		SPK: 15
1718-51-0	Terphenyl-d14	107.94	108 %	33 - 141		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	260889	6.85			
1146-65-2	Naphthalene-d8	971549	9.17			
15067-26-2	Acenaphthene-d10	496616	12.65			
1517-22-2	Phenanthrene-d10	705182	15.64			
1719-03-5	Chrysene-d12	477389	21.00			
1520-96-3	Perylene-d12	559448	24.55			

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

Lab Chronicle

Order ID: X3874
Client: Shaw E & I, Inc.
Contact: Paul LaMothe

Order Date: 7/26/2006 5:37:21 PM
Project: ConEd Kent Avenue
Location I51

Lab ID	Client ID	Matrix	Test	Method	Sample Date	PrepDate	AnalDate	Received
X3874-01	PBL-9(14-14.5)	SOIL			07/20/06			07/26/06
			SVOC-TCL BNA	8270		07/27/06	07/27/06	
X3874-02	PBL-5(8-8.5)	SOIL			07/25/06			07/26/06
			SVOC-TCL BNA	8270		07/27/06	07/28/06	
X3874-02DL	PBL-5(8-8.5)DL	SOIL			07/25/06			07/26/06
			SVOC-TCL BNA	8270		07/27/06	07/29/06	
X3874-03	PBL-1(5-5.5)	SOIL			07/26/06			07/26/06
			SVOC-TCL BNA	8270		07/27/06	07/28/06	
X3874-03DL	PBL-1(5-5.5)DL	SOIL			07/26/06			07/26/06
			SVOC-TCL BNA	8270		07/27/06	07/29/06	
X3874-04	PBL-2(6-6.5)	SOIL			07/26/06			07/26/06
			SVOC-TCL BNA	8270		07/27/06	07/27/06	
X3874-05	FB072606	WATER			07/26/06			07/26/06
			SVOC-TCL BNA	8270		07/27/06	07/28/06	
X3874-08	PBL-5(8-8.5)	WATER			07/25/06			07/26/06
			TCLP BNA	8270		07/28/06	07/28/06	
X3874-10	PBL-2(6-6.5)	WATER			07/26/06			07/26/06
			TCLP BNA	8270		07/28/06	07/28/06	

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Report of Analysis

Client:	**Shaw E & I, Inc.**	**Date Collected:**	**7/20/2006**
Project:	**ConEd Kent Avenue**	**Date Received:**	**7/26/2006**
Client Sample ID:	**PBL-9(14-14.5)**	**SDG No.:**	**X3874**
Lab Sample ID:	**X3874-01**	**Matrix:**	**SOIL**
Analytical Method:	**8082**	**% Moisture:**	**24**
Sample Wt/Vol:	**15 g**	**Extract Vol:**	**5000 uL**

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P5005289.D	1	7/27/2006	7/31/2006	P5070106

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	3.3	U	22	3.3	ug/Kg
11104-28-2	AROCLOR 1221	5.1	U	22	5.1	ug/Kg
11141-16-5	AROCLOR 1232	7.7	U	22	7.7	ug/Kg
53469-21-9	AROCLOR 1242	6.8	U	22	6.8	ug/Kg
12672-29-6	AROCLOR 1248	3.3	U	22	3.3	ug/Kg
11097-69-1	AROCLOR 1254	2.2	U	22	2.2	ug/Kg
11096-82-5	AROCLOR 1260	5.5	U	22	5.5	ug/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	12.81	64 %	50 - 132		SPK: 20
2051-24-3	Decachlorobiphenyl	18.56	93 %	58 - 125		SPK: 20

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:	**Shaw E & I, Inc.**	**Date Collected:**	**7/25/06**
Project:	**ConEd Kent Avenue**	**Date Received:**	**7/26/06**
Client Sample ID:	**PBL-5(8-8.5)**	**SDG No.:**	**X3874**
Lab Sample ID:	**X3874-02**	**Matrix:**	**SOIL**
Analytical Method:	**8082**	**% Moisture:**	**18**
Sample Wt/Vol:	**15 g**	**Extract Vol:**	**5000 uL**

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P5005382.D	1	8/1/06	8/2/06	P5080106

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	3.0	U	20	3.0	ug/Kg
11104-28-2	AROCLOR 1221	4.7	U	20	4.7	ug/Kg
11141-16-5	AROCLOR 1232	7.0	U	20	7.0	ug/Kg
53469-21-9	AROCLOR 1242	6.2	U	20	6.2	ug/Kg
12672-29-6	AROCLOR 1248	3.0	U	20	3.0	ug/Kg
11097-69-1	AROCLOR 1254	2.0	U	20	2.0	ug/Kg
11096-82-5	AROCLOR 1260	240	P	20	5.0	ug/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	13.85	69 %	50 - 132		SPK: 20
2051-24-3	Decachlorobiphenyl	16.89	84 %	58 - 125		SPK: 20

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:	Shaw E & I, Inc.	**Date Collected:**	7/26/2006
Project:	ConEd Kent Avenue	**Date Received:**	7/26/2006
Client Sample ID:	PBL-1(5-5.5)	**SDG No.:**	X3874
Lab Sample ID:	X3874-03	**Matrix:**	SOIL
Analytical Method:	8082	**% Moisture:**	18
Sample Wt/Vol:	15 g	**Extract Vol:**	5000 uL

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P5005291.D	1	7/27/2006	7/31/2006	P5070106

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	3.1	U	21	3.1	ug/Kg
11104-28-2	AROCLOR 1221	4.8	U	21	4.8	ug/Kg
11141-16-5	AROCLOR 1232	7.1	U	21	7.1	ug/Kg
53469-21-9	AROCLOR 1242	6.3	U	21	6.3	ug/Kg
12672-29-6	AROCLOR 1248	3.1	U	21	3.1	ug/Kg
11097-69-1	AROCLOR 1254	2.0	U	21	2.0	ug/Kg
11096-82-5	AROCLOR 1260	5.1	U	21	5.1	ug/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	16.78	84 %	50 - 132		SPK: 20
2051-24-3	Decachlorobiphenyl	18.5	93 %	58 - 125		SPK: 20

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:	Shaw E & I, Inc.	**Date Collected:**	7/26/2006
Project:	ConEd Kent Avenue	**Date Received:**	7/26/2006
Client Sample ID:	PBL-2(6-6.5)	**SDG No.:**	X3874
Lab Sample ID:	X3874-04	**Matrix:**	SOIL
Analytical Method:	8082	**% Moisture:**	19
Sample Wt/Vol:	15 g	**Extract Vol:**	5000 uL

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P5005292.D	1	7/27/2006	7/31/2006	P5070106

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	3.1	U	21	3.1	ug/Kg
11104-28-2	AROCLOR 1221	4.8	U	21	4.8	ug/Kg
11141-16-5	AROCLOR 1232	7.2	U	21	7.2	ug/Kg
53469-21-9	AROCLOR 1242	6.4	U	21	6.4	ug/Kg
12672-29-6	AROCLOR 1248	3.1	U	21	3.1	ug/Kg
11097-69-1	AROCLOR 1254	2.0	U	21	2.0	ug/Kg
11096-82-5	AROCLOR 1260	5.2	U	21	5.2	ug/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	13.06	65 %	50 - 132		SPK: 20
2051-24-3	Decachlorobiphenyl	13.76	69 %	58 - 125		SPK: 20

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:	Shaw E & I, Inc.	**Date Collected:**	7/26/2006
Project:	ConEd Kent Avenue	**Date Received:**	7/26/2006
Client Sample ID:	FB072606	**SDG No.:**	X3874
Lab Sample ID:	X3874-05	**Matrix:**	WATER
Analytical Method:	8082	**% Moisture:**	100
Sample Wt/Vol:	950 mL	**Extract Vol:**	10000 uL

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P5005286.D	1	7/27/2006	7/31/2006	P5070106

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	0.153	U	0.53	0.153	ug/L
11104-28-2	AROCLOR 1221	0.179	U	0.53	0.179	ug/L
11141-16-5	AROCLOR 1232	0.115	U	0.53	0.115	ug/L
53469-21-9	AROCLOR 1242	0.087	U	0.53	0.087	ug/L
12672-29-6	AROCLOR 1248	0.044	U	0.53	0.044	ug/L
11097-69-1	AROCLOR 1254	0.039	U	0.53	0.039	ug/L
11096-82-5	AROCLOR 1260	0.1600	U	0.53	0.1600	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	16.9	85 %	40 - 135		SPK: 20
2051-24-3	Decachlorobiphenyl	15.57	78 %	42 - 133		SPK: 20

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

Hit Summary Report

SDG No.: X3874 **Order ID:** X3874
Client: Shaw E & I, Inc. **Project ID:** ConEd Kent Avenue
Test: PCB

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	**PBL-5(8-8.5)**							
X3874-02	PBL-5(8-8.5)	SOIL	AROCLOR 1260	240	P	20	5.0	ug/Kg
			Total PCB's:	240.00				

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Lab Chronicle

Order ID:	X3874	Order Date:	7/26/2006 5:37:21 PM
Client:	Shaw E & I, Inc.	Project:	ConEd Kent Avenue
Contact:	Paul LaMothe	Location	I51

Lab ID	Client ID	Matrix	Test	Method	Sample Date	PrepDate	AnalDate	Received
X3874-01	PBL-9(14-14.5)	SOIL			07/20/06			07/26/06
			PCB	8082		07/27/06	07/31/06	
X3874-02	PBL-5(8-8.5)	SOIL			07/25/06			07/26/06
			PCB	8082		08/01/06	08/02/06	
X3874-03	PBL-1(5-5.5)	SOIL			07/26/06			07/26/06
			PCB	8082		07/27/06	07/31/06	
X3874-04	PBL-2(6-6.5)	SOIL			07/26/06			07/26/06
			PCB	8082		07/27/06	07/31/06	
X3874-05	FB072606	WATER			07/26/06			07/26/06
			PCB	8082		07/27/06	07/31/06	

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TABULATED RESULTS
TOTAL PETROLEUM HYDROCARBONS
(C8-C40)
Method 8015

Client: SHAW E & I, INC.
Project: CONED KENT AVENUE
Collection Date: 7/20/06
Extraction Date: 7/27/06
Initial Wt/Vol: 15.09
Final Wt/Vol: 0.5
Percent Solids 76.2
Dilution Factor: 1

PrepBatch: PB20983
Matrix SOLID
Lab Project: X3874
Lab Sample ID X3874-01
Lab File ID: P9002739.D
Analyst: JJ
Received Date: 07/26/06
Analysis Date: 08/02/06

Client ID	Parameter	Results	Qual	MDL	Units
PBL-9(14-14.5)	TPH GC	ND	U	8261.89	ug/Kg

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TABULATED RESULTS
TOTAL PETROLEUM HYDROCARBONS
(C8-C40)
Method 8015

Client: SHAW E & I, INC.
Project: CONED KENT AVENUE
Collection Date: 7/25/06
Extraction Date: 7/27/06
Initial Wt/Vol: 15.10
Final Wt/Vol: 0.5
Percent Solids 81.5
Dilution Factor: 5

PrepBatch: PB20983
Matrix SOLID
Lab Project: X3874
Lab Sample ID X3874-02
Lab File ID: P9002759.D
Analyst: JJ
Received Date: 07/26/06
Analysis Date: 08/02/06

Client ID	Parameter	Results	Qual	MDL	Units
PBL-5(8-8.5)	TPH GC	113000		38597.49	ug/Kg

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TABULATED RESULTS
TOTAL PETROLEUM HYDROCARBONS
(C8-C40)
Method 8015

Client: SHAW E & I, INC.
Project: CONED KENT AVENUE
Collection Date: 7/26/06
Extraction Date: 7/27/06
Initial Wt/Vol: 15.13
Final Wt/Vol: 1.0
Percent Solids 82.1
Dilution Factor: 50

PrepBatch: PB20983
Matrix SOLID
Lab Project: X3874
Lab Sample ID X3874-03
Lab File ID: P9002760.D
Analyst: JJ
Received Date: 07/26/06
Analysis Date: 08/03/06

Client ID	Parameter	Results	Qual	MDL	Units
PBL-1(5-5.5)	TPH GC	3420000		382394.40	ug/Kg

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TABULATED RESULTS
TOTAL PETROLEUM HYDROCARBONS
(C8-C40)
Method 8015

Client: SHAW E & I, INC.
Project: CONED KENT AVENUE
Collection Date: 7/26/06
Extraction Date: 7/27/06
Initial Wt/Vol: 15.10
Final Wt/Vol: 0.5
Percent Solids 80.9
Dilution Factor: 1

PrepBatch: PB20983
Matrix SOLID
Lab Project: X3874
Lab Sample ID X3874-04
Lab File ID: P9002742.D
Analyst: JJ
Received Date: 07/26/06
Analysis Date: 08/02/06

Client ID	Parameter	Results	Qual	MDL	Units
PBL-2(6-6.5)	TPH GC	17900		7776.75	ug/Kg

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Lab Chronicle

Order ID:	X3874	Order Date:	7/26/2006 5:37:21 PM
Client:	SHAW E& I,INC.	Project:	Coned Kent Avenue
Contact:	Paul LaMothe		

Lab ID	Client ID	Matrix	Test	Method	Sample Date	PrepDate	AnalDate	Received
X3874-01	PBL-9(14-14.5)	SOLID	TPH-GC	8015	7/20/2006	7/27/2006	8/2/2006	7/26/2006
X3874-02	PBL-5(8-8.5)	SOLID	TPH-GC	8015	7/20/2006	7/27/2006	8/2/2006	7/26/2006
X3874-03	PBL-1(5-5.5)	SOLID	TPH-GC	8015	7/20/2006	7/27/2006	8/2/2006	7/26/2006
X3874-04	PBL-2(6-6.5)	SOLID	TPH-GC	8015	7/20/2006	7/27/2006	8/2/2006	7/26/2006

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Report of Analysis

Client:	**Shaw E & I, Inc.**	**Date Collected:**	**7/20/2006**
Project:	**ConEd Kent Avenue**	**Date Received:**	**7/26/2006**
Client Sample ID:	**PBL-9(14-14.5)**	**SDG No.:**	**X3874**
Lab Sample ID:	**X3874-01**	**Matrix:**	**SOIL**
		% Solids:	**76.20**

CAS No.	Analyte	Conc.	Qualifier		Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	6920			mg/Kg	0.77	1	7/27/2006	7/31/2006	EPA SW-846 6010
7440-36-0	Antimony	3.2	J	N	mg/Kg	0.43	1	7/27/2006	7/31/2006	EPA SW-846 6010
7440-38-2	Arsenic	12.8			mg/Kg	0.51	1	7/27/2006	7/31/2006	EPA SW-846 6010
7440-39-3	Barium	26.0	J	E	mg/Kg	0.09	1	7/27/2006	7/31/2006	EPA SW-846 6010
7440-41-7	Beryllium	0.38	J		mg/Kg	0.01	1	7/27/2006	7/31/2006	EPA SW-846 6010
7440-43-9	Cadmium	0.04	U		mg/Kg	0.04	1	7/27/2006	7/31/2006	EPA SW-846 6010
7440-70-2	Calcium	3810		E	mg/Kg	0.05	1	7/27/2006	7/31/2006	EPA SW-846 6010
7440-47-3	Chromium	11.0			mg/Kg	0.12	1	7/27/2006	7/31/2006	EPA SW-846 6010
7440-48-4	Cobalt	6.2	J	N	mg/Kg	0.13	1	7/27/2006	7/31/2006	EPA SW-846 6010
7440-50-8	Copper	12.4			mg/Kg	0.08	1	7/27/2006	7/31/2006	EPA SW-846 6010
7439-89-6	Iron	14000			mg/Kg	2.0	1	7/27/2006	7/31/2006	EPA SW-846 6010
7439-92-1	Lead	43.8			mg/Kg	0.38	1	7/27/2006	7/31/2006	EPA SW-846 6010
7439-95-4	Magnesium	2250			mg/Kg	1.2	1	7/27/2006	7/31/2006	EPA SW-846 6010
7439-96-5	Manganese	161		E	mg/Kg	0.04	1	7/27/2006	7/31/2006	EPA SW-846 6010
7439-97-6	Mercury	0.060		N	mg/Kg	0.008	1	7/31/2006	7/31/2006	EPA SW-846 7471
7440-02-0	Nickel	11.8			mg/Kg	0.16	1	7/27/2006	7/31/2006	EPA SW-846 6010
7440-09-7	Potassium	798			mg/Kg	7.0	1	7/27/2006	7/31/2006	EPA SW-846 6010
7782-49-2	Selenium	2.3		N	mg/Kg	0.45	1	7/27/2006	7/31/2006	EPA SW-846 6010
7440-22-4	Silver	0.47	J		mg/Kg	0.10	1	7/27/2006	7/31/2006	EPA SW-846 6010
7440-23-5	Sodium	176	J	N	mg/Kg	37.8	1	7/27/2006	7/31/2006	EPA SW-846 6010
7440-28-0	Thallium	0.72	J		mg/Kg	0.69	1	7/27/2006	7/31/2006	EPA SW-846 6010
7440-62-2	Vanadium	16.4		E	mg/Kg	0.08	1	7/27/2006	7/31/2006	EPA SW-846 6010
7440-66-6	Zinc	48.9			mg/Kg	0.09	1	7/27/2006	7/31/2006	EPA SW-846 6010

Comments:

U = Not Detected
DL = Method Detection Limit or Instrument Detection Limit

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Spiked sample recovery not within control limits

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Report of Analysis

Client:	**Shaw E & I, Inc.**	**Date Collected:**	**7/25/2006**
Project:	**ConEd Kent Avenue**	**Date Received:**	**7/26/2006**
Client Sample ID:	**PBL-5(8-8.5)**	**SDG No.:**	**X3874**
Lab Sample ID:	**X3874-02**	**Matrix:**	**SOIL**
		% Solids:	**81.50**

CAS No.	Analyte	Conc.	Qualifier		Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	4310			mg/Kg	0.71	1	7/27/2006	7/31/2006	EPA SW-846 6010
7440-36-0	Antimony	3.3	J	N	mg/Kg	0.40	1	7/27/2006	7/31/2006	EPA SW-846 6010
7440-38-2	Arsenic	10.9			mg/Kg	0.48	1	7/27/2006	7/31/2006	EPA SW-846 6010
7440-39-3	Barium	397		E	mg/Kg	0.09	1	7/27/2006	7/31/2006	EPA SW-846 6010
7440-41-7	Beryllium	0.32	J		mg/Kg	0.01	1	7/27/2006	7/31/2006	EPA SW-846 6010
7440-43-9	Cadmium	1.7			mg/Kg	0.04	1	7/27/2006	7/31/2006	EPA SW-846 6010
7440-70-2	Calcium	16500		E	mg/Kg	0.04	1	7/27/2006	7/31/2006	EPA SW-846 6010
7440-47-3	Chromium	13.7			mg/Kg	0.11	1	7/27/2006	7/31/2006	EPA SW-846 6010
7440-48-4	Cobalt	6.3		N	mg/Kg	0.12	1	7/27/2006	7/31/2006	EPA SW-846 6010
7440-50-8	Copper	287			mg/Kg	0.08	1	7/27/2006	7/31/2006	EPA SW-846 6010
7439-89-6	Iron	18600			mg/Kg	1.9	1	7/27/2006	7/31/2006	EPA SW-846 6010
7439-92-1	Lead	805			mg/Kg	0.35	1	7/27/2006	7/31/2006	EPA SW-846 6010
7439-95-4	Magnesium	2070			mg/Kg	1.2	1	7/27/2006	7/31/2006	EPA SW-846 6010
7439-96-5	Manganese	303		E	mg/Kg	0.03	1	7/27/2006	7/31/2006	EPA SW-846 6010
7439-97-6	Mercury	0.694		ND	mg/Kg	0.014	2	7/31/2006	7/31/2006	EPA SW-846 7471
7440-02-0	Nickel	39.9			mg/Kg	0.15	1	7/27/2006	7/31/2006	EPA SW-846 6010
7440-09-7	Potassium	726			mg/Kg	6.4	1	7/27/2006	7/31/2006	EPA SW-846 6010
7782-49-2	Selenium	1.0	J	N	mg/Kg	0.41	1	7/27/2006	7/31/2006	EPA SW-846 6010
7440-22-4	Silver	1.2	J		mg/Kg	0.10	1	7/27/2006	7/31/2006	EPA SW-846 6010
7440-23-5	Sodium	291	J	N	mg/Kg	35.0	1	7/27/2006	7/31/2006	EPA SW-846 6010
7440-28-0	Thallium	0.64	U		mg/Kg	0.64	1	7/27/2006	7/31/2006	EPA SW-846 6010
7440-62-2	Vanadium	16.0		E	mg/Kg	0.07	1	7/27/2006	7/31/2006	EPA SW-846 6010
7440-66-6	Zinc	771			mg/Kg	0.09	1	7/27/2006	7/31/2006	EPA SW-846 6010

Comments:

U = Not Detected
DL = Method Detection Limit or Instrument Detection Limit

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Spiked sample recovery not within control lin

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Report of Analysis

Client:	**Shaw E & I, Inc.**	**Date Collected:**	**7/26/2006**
Project:	**ConEd Kent Avenue**	**Date Received:**	**7/26/2006**
Client Sample ID:	**PBL-1(5-5.5)**	**SDG No.:**	**X3874**
Lab Sample ID:	**X3874-03**	**Matrix:**	**SOIL**
		% Solids:	**82.10**

CAS No.	Analyte	Conc.	Qualifier		Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	6510			mg/Kg	0.70	1	7/27/2006	7/31/2006	EPA SW-846 6010
7440-36-0	Antimony	1.8	J	N	mg/Kg	0.39	1	7/27/2006	7/31/2006	EPA SW-846 6010
7440-38-2	Arsenic	4.4			mg/Kg	0.47	1	7/27/2006	7/31/2006	EPA SW-846 6010
7440-39-3	Barium	39.3		E	mg/Kg	0.09	1	7/27/2006	7/31/2006	EPA SW-846 6010
7440-41-7	Beryllium	0.45	J		mg/Kg	0.01	1	7/27/2006	7/31/2006	EPA SW-846 6010
7440-43-9	Cadmium	0.14	J		mg/Kg	0.04	1	7/27/2006	7/31/2006	EPA SW-846 6010
7440-70-2	Calcium	2150		E	mg/Kg	0.04	1	7/27/2006	7/31/2006	EPA SW-846 6010
7440-47-3	Chromium	11.9			mg/Kg	0.11	1	7/27/2006	7/31/2006	EPA SW-846 6010
7440-48-4	Cobalt	6.7		N	mg/Kg	0.12	1	7/27/2006	7/31/2006	EPA SW-846 6010
7440-50-8	Copper	41.2			mg/Kg	0.08	1	7/27/2006	7/31/2006	EPA SW-846 6010
7439-89-6	Iron	14900			mg/Kg	1.8	1	7/27/2006	7/31/2006	EPA SW-846 6010
7439-92-1	Lead	75.8			mg/Kg	0.34	1	7/27/2006	7/31/2006	EPA SW-846 6010
7439-95-4	Magnesium	2460			mg/Kg	1.1	1	7/27/2006	7/31/2006	EPA SW-846 6010
7439-96-5	Manganese	151		E	mg/Kg	0.03	1	7/27/2006	7/31/2006	EPA SW-846 6010
7439-97-6	Mercury	0.164		N	mg/Kg	0.007	1	7/31/2006	7/31/2006	EPA SW-846 7471
7440-02-0	Nickel	14.4			mg/Kg	0.15	1	7/27/2006	7/31/2006	EPA SW-846 6010
7440-09-7	Potassium	1380			mg/Kg	6.3	1	7/27/2006	7/31/2006	EPA SW-846 6010
7782-49-2	Selenium	1.5		N	mg/Kg	0.41	1	7/27/2006	7/31/2006	EPA SW-846 6010
7440-22-4	Silver	0.57	J		mg/Kg	0.09	1	7/27/2006	7/31/2006	EPA SW-846 6010
7440-23-5	Sodium	775		N	mg/Kg	34.4	1	7/27/2006	7/31/2006	EPA SW-846 6010
7440-28-0	Thallium	1.2			mg/Kg	0.63	1	7/27/2006	7/31/2006	EPA SW-846 6010
7440-62-2	Vanadium	18.4		E	mg/Kg	0.07	1	7/27/2006	7/31/2006	EPA SW-846 6010
7440-66-6	Zinc	183			mg/Kg	0.09	1	7/27/2006	7/31/2006	EPA SW-846 6010

Comments:

U = Not Detected
DL = Method Detection Limit or Instrument Detection Limit

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Spiked sample recovery not within control lim

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Shaw E & I, Inc.**	**Date Collected:**	**7/26/2006**
Project:	**ConEd Kent Avenue**	**Date Received:**	**7/26/2006**
Client Sample ID:	**PBL-2(6-6.5)**	**SDG No.:**	**X3874**
Lab Sample ID:	**X3874-04**	**Matrix:**	**SOIL**
		% Solids:	**80.90**

CAS No.	Analyte	Conc.	Qualifier		Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	4920			mg/Kg	0.72	1	7/27/2006	7/31/2006	EPA SW-846 6010
7440-36-0	Antimony	0.41	U	N	mg/Kg	0.41	1	7/27/2006	7/31/2006	EPA SW-846 6010
7440-38-2	Arsenic	4.1			mg/Kg	0.48	1	7/27/2006	7/31/2006	EPA SW-846 6010
7440-39-3	Barium	25.3		E	mg/Kg	0.09	1	7/27/2006	7/31/2006	EPA SW-846 6010
7440-41-7	Beryllium	0.34	J		mg/Kg	0.01	1	7/27/2006	7/31/2006	EPA SW-846 6010
7440-43-9	Cadmium	0.04	U		mg/Kg	0.04	1	7/27/2006	7/31/2006	EPA SW-846 6010
7440-70-2	Calcium	2530		E	mg/Kg	0.05	1	7/27/2006	7/31/2006	EPA SW-846 6010
7440-47-3	Chromium	12.6			mg/Kg	0.11	1	7/27/2006	7/31/2006	EPA SW-846 6010
7440-48-4	Cobalt	6.2	J	N	mg/Kg	0.12	1	7/27/2006	7/31/2006	EPA SW-846 6010
7440-50-8	Copper	16.7			mg/Kg	0.08	1	7/27/2006	7/31/2006	EPA SW-846 6010
7439-89-6	Iron	16100			mg/Kg	1.9	1	7/27/2006	7/31/2006	EPA SW-846 6010
7439-92-1	Lead	34.2			mg/Kg	0.36	1	7/27/2006	7/31/2006	EPA SW-846 6010
7439-95-4	Magnesium	2150			mg/Kg	1.2	1	7/27/2006	7/31/2006	EPA SW-846 6010
7439-96-5	Manganese	205		E	mg/Kg	0.03	1	7/27/2006	7/31/2006	EPA SW-846 6010
7439-97-6	Mercury	0.100		N	mg/Kg	0.007	1	7/31/2006	7/31/2006	EPA SW-846 7471
7440-02-0	Nickel	13.0			mg/Kg	0.15	1	7/27/2006	7/31/2006	EPA SW-846 6010
7440-09-7	Potassium	945			mg/Kg	6.6	1	7/27/2006	7/31/2006	EPA SW-846 6010
7782-49-2	Selenium	0.42	U	N	mg/Kg	0.42	1	7/27/2006	7/31/2006	EPA SW-846 6010
7440-22-4	Silver	0.65	J		mg/Kg	0.10	1	7/27/2006	7/31/2006	EPA SW-846 6010
7440-23-5	Sodium	1030		N	mg/Kg	35.6	1	7/27/2006	7/31/2006	EPA SW-846 6010
7440-28-0	Thallium	1.3			mg/Kg	0.65	1	7/27/2006	7/31/2006	EPA SW-846 6010
7440-62-2	Vanadium	19.9		E	mg/Kg	0.07	1	7/27/2006	7/31/2006	EPA SW-846 6010
7440-66-6	Zinc	50.2			mg/Kg	0.09	1	7/27/2006	7/31/2006	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:	Shaw E & I, Inc.	**Date Collected:**	7/26/2006
Project:	ConEd Kent Avenue	**Date Received:**	7/26/2006
Client Sample ID:	FB072606	**SDG No.:**	X3874
Lab Sample ID:	X3874-05	**Matrix:**	WATER
		% Solids:	0.00

CAS No.	Analyte	Conc.	Qualifier		Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	30.7	J	E	ug/L	5.3	1	7/31/2006	7/31/2006	EPA SW-846 6010
7440-36-0	Antimony	5.6	J	N	ug/L	3.2	1	7/31/2006	7/31/2006	EPA SW-846 6010
7440-38-2	Arsenic	4.4	J		ug/L	3.3	1	7/31/2006	7/31/2006	EPA SW-846 6010
7440-39-3	Barium	0.72	U		ug/L	0.72	1	7/31/2006	7/31/2006	EPA SW-846 6010
7440-41-7	Beryllium	0.23	J	N	ug/L	0.09	1	7/31/2006	7/31/2006	EPA SW-846 6010
7440-43-9	Cadmium	0.33	U	N	ug/L	0.33	1	7/31/2006	7/31/2006	EPA SW-846 6010
7440-70-2	Calcium	130	J	E	ug/L	1.2	1	7/31/2006	7/31/2006	EPA SW-846 6010
7440-47-3	Chromium	0.34	U	N	ug/L	0.34	1	7/31/2006	7/31/2006	EPA SW-846 6010
7440-48-4	Cobalt	3.0	J	N	ug/L	0.37	1	7/31/2006	7/31/2006	EPA SW-846 6010
7440-50-8	Copper	3.6	U		ug/L	3.6	1	7/31/2006	7/31/2006	EPA SW-846 6010
7439-89-6	Iron	30.0	U	E	ug/L	30.0	1	7/31/2006	7/31/2006	EPA SW-846 6010
7439-92-1	Lead	2.8	U		ug/L	2.8	1	7/31/2006	7/31/2006	EPA SW-846 6010
7439-95-4	Magnesium	8.3	U	E	ug/L	8.3	1	7/31/2006	7/31/2006	EPA SW-846 6010
7439-96-5	Manganese	2.8	J	E	ug/L	0.11	1	7/31/2006	7/31/2006	EPA SW-846 6010
7439-97-6	Mercury	0.0300	U		ug/L	0.030	1	7/28/2006	7/28/2006	EPA SW-846 7470
7440-02-0	Nickel	1.6	U	N	ug/L	1.6	1	7/31/2006	7/31/2006	EPA SW-846 6010
7440-09-7	Potassium	61.8	U	NE	ug/L	61.8	1	7/31/2006	7/31/2006	EPA SW-846 6010
7782-49-2	Selenium	3.0	U		ug/L	3.0	1	7/31/2006	7/31/2006	EPA SW-846 6010
7440-22-4	Silver	1.6	U		ug/L	1.6	1	7/31/2006	7/31/2006	EPA SW-846 6010
7440-23-5	Sodium	332	U		ug/L	332	1	7/31/2006	7/31/2006	EPA SW-846 6010
7440-28-0	Thallium	3.1	U		ug/L	3.1	1	7/31/2006	7/31/2006	EPA SW-846 6010
7440-62-2	Vanadium	5.3	J	N	ug/L	0.70	1	7/31/2006	7/31/2006	EPA SW-846 6010
7440-66-6	Zinc	0.61	U	N	ug/L	0.61	1	7/31/2006	7/31/2006	EPA SW-846 6010

Comments:

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DL = Method Detection Limit or Instrument Detection Limit

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Spiked sample recovery not within control lin

Hit Summary Sheet
SW-846

SDG No.: X3874 Order ID: X3874

Client: Shaw E & I, Inc. Project ID: ConEd Kent Avenue

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	FB072606							
X3874-05	FB072606	WATER	Aluminum	30.7	J	200	5.3	ug/L
X3874-05	FB072606	WATER	Antimony	5.6	J	60.0	3.2	ug/L
X3874-05	FB072606	WATER	Arsenic	4.4	J	10.0	3.3	ug/L
X3874-05	FB072606	WATER	Beryllium	0.23	J	5.0	0.09	ug/L
X3874-05	FB072606	WATER	Calcium	130	J	5000	1.2	ug/L
X3874-05	FB072606	WATER	Cobalt	3.0	J	50.0	0.37	ug/L
X3874-05	FB072606	WATER	Manganese	2.8	J	15.0	0.11	ug/L
X3874-05	FB072606	WATER	Vanadium	5.3	J	50.0	0.70	ug/L
Client ID:	PBL-1(5-5.5)							
X3874-03	PBL-1(5-5.5)	SOIL	Aluminum	6510		23.9	0.70	mg/Kg
X3874-03	PBL-1(5-5.5)	SOIL	Antimony	1.8	J	7.2	0.39	mg/Kg
X3874-03	PBL-1(5-5.5)	SOIL	Arsenic	4.4		1.2	0.47	mg/Kg
X3874-03	PBL-1(5-5.5)	SOIL	Barium	39.3		23.9	0.09	mg/Kg
X3874-03	PBL-1(5-5.5)	SOIL	Beryllium	0.45	J	0.60	0.01	mg/Kg
X3874-03	PBL-1(5-5.5)	SOIL	Cadmium	0.14	J	0.60	0.04	mg/Kg
X3874-03	PBL-1(5-5.5)	SOIL	Calcium	2150		597	0.04	mg/Kg
X3874-03	PBL-1(5-5.5)	SOIL	Chromium	11.9		1.2	0.11	mg/Kg
X3874-03	PBL-1(5-5.5)	SOIL	Cobalt	6.7		6.0	0.12	mg/Kg
X3874-03	PBL-1(5-5.5)	SOIL	Copper	41.2		3.0	0.08	mg/Kg
X3874-03	PBL-1(5-5.5)	SOIL	Iron	14900		11.9	1.8	mg/Kg
X3874-03	PBL-1(5-5.5)	SOIL	Lead	75.8		0.60	0.34	mg/Kg
X3874-03	PBL-1(5-5.5)	SOIL	Magnesium	2460		597	1.1	mg/Kg
X3874-03	PBL-1(5-5.5)	SOIL	Manganese	151		1.8	0.03	mg/Kg
X3874-03	PBL-1(5-5.5)	SOIL	Mercury	0.164		0.012	0.007	mg/Kg
X3874-03	PBL-1(5-5.5)	SOIL	Nickel	14.4		4.8	0.15	mg/Kg
X3874-03	PBL-1(5-5.5)	SOIL	Potassium	1380		597	6.3	mg/Kg
X3874-03	PBL-1(5-5.5)	SOIL	Selenium	1.5		1.2	0.41	mg/Kg
X3874-03	PBL-1(5-5.5)	SOIL	Silver	0.57	J	1.2	0.09	mg/Kg
X3874-03	PBL-1(5-5.5)	SOIL	Sodium	775		597	34.4	mg/Kg
X3874-03	PBL-1(5-5.5)	SOIL	Thallium	1.2		1.2	0.63	mg/Kg
X3874-03	PBL-1(5-5.5)	SOIL	Vanadium	18.4		6.0	0.07	mg/Kg
X3874-03	PBL-1(5-5.5)	SOIL	Zinc	183		2.4	0.09	mg/Kg

Hit Summary Sheet
SW-846

SDG No.: X3874 Order ID: X3874

Client: Shaw E & I, Inc. Project ID: ConEd Kent Avenue

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	PBL-2(6-6.5)							
X3874-04	PBL-2(6-6.5)	SOIL	Aluminum	4920		24.7	0.72	mg/Kg
X3874-04	PBL-2(6-6.5)	SOIL	Arsenic	4.1		1.2	0.48	mg/Kg
X3874-04	PBL-2(6-6.5)	SOIL	Barium	25.3		24.7	0.09	mg/Kg
X3874-04	PBL-2(6-6.5)	SOIL	Beryllium	0.34	J	0.62	0.01	mg/Kg
X3874-04	PBL-2(6-6.5)	SOIL	Calcium	2530		618	0.05	mg/Kg
X3874-04	PBL-2(6-6.5)	SOIL	Chromium	12.6		1.2	0.11	mg/Kg
X3874-04	PBL-2(6-6.5)	SOIL	Cobalt	6.2	J	6.2	0.12	mg/Kg
X3874-04	PBL-2(6-6.5)	SOIL	Copper	16.7		3.1	0.08	mg/Kg
X3874-04	PBL-2(6-6.5)	SOIL	Iron	16100		12.4	1.9	mg/Kg
X3874-04	PBL-2(6-6.5)	SOIL	Lead	34.2		0.62	0.36	mg/Kg
X3874-04	PBL-2(6-6.5)	SOIL	Magnesium	2150		618	1.2	mg/Kg
X3874-04	PBL-2(6-6.5)	SOIL	Manganese	205		1.9	0.03	mg/Kg
X3874-04	PBL-2(6-6.5)	SOIL	Mercury	0.100		0.012	0.007	mg/Kg
X3874-04	PBL-2(6-6.5)	SOIL	Nickel	13.0		4.9	0.15	mg/Kg
X3874-04	PBL-2(6-6.5)	SOIL	Potassium	945		618	6.6	mg/Kg
X3874-04	PBL-2(6-6.5)	SOIL	Silver	0.65	J	1.2	0.10	mg/Kg
X3874-04	PBL-2(6-6.5)	SOIL	Sodium	1030		618	35.6	mg/Kg
X3874-04	PBL-2(6-6.5)	SOIL	Thallium	1.3		1.2	0.65	mg/Kg
X3874-04	PBL-2(6-6.5)	SOIL	Vanadium	19.9		6.2	0.07	mg/Kg
X3874-04	PBL-2(6-6.5)	SOIL	Zinc	50.2		2.5	0.09	mg/Kg

Hit Summary Sheet
SW-846

SDG No.: X3874 Order ID: X3874

Client: Shaw E & I, Inc. Project ID: ConEd Kent Avenue

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	PBL-5(8-8.5)							
X3874-02	PBL-5(8-8.5)	SOIL	Aluminum	4310		24.3	0.71	mg/Kg
X3874-02	PBL-5(8-8.5)	SOIL	Antimony	3.3	J	7.3	0.40	mg/Kg
X3874-02	PBL-5(8-8.5)	SOIL	Arsenic	10.9		1.2	0.48	mg/Kg
X3874-02	PBL-5(8-8.5)	SOIL	Barium	397		24.3	0.09	mg/Kg
X3874-02	PBL-5(8-8.5)	SOIL	Beryllium	0.32	J	0.61	0.01	mg/Kg
X3874-02	PBL-5(8-8.5)	SOIL	Cadmium	1.7		0.61	0.04	mg/Kg
X3874-02	PBL-5(8-8.5)	SOIL	Calcium	16500		607	0.04	mg/Kg
X3874-02	PBL-5(8-8.5)	SOIL	Chromium	13.7		1.2	0.11	mg/Kg
X3874-02	PBL-5(8-8.5)	SOIL	Cobalt	6.3		6.1	0.12	mg/Kg
X3874-02	PBL-5(8-8.5)	SOIL	Copper	287		3.0	0.08	mg/Kg
X3874-02	PBL-5(8-8.5)	SOIL	Iron	18600		12.1	1.9	mg/Kg
X3874-02	PBL-5(8-8.5)	SOIL	Lead	805		0.61	0.35	mg/Kg
X3874-02	PBL-5(8-8.5)	SOIL	Magnesium	2070		607	1.2	mg/Kg
X3874-02	PBL-5(8-8.5)	SOIL	Manganese	303		1.8	0.03	mg/Kg
X3874-02	PBL-5(8-8.5)	SOIL	Mercury	0.694		0.025	0.014	mg/Kg
X3874-02	PBL-5(8-8.5)	SOIL	Nickel	39.9		4.9	0.15	mg/Kg
X3874-02	PBL-5(8-8.5)	SOIL	Potassium	726		607	6.4	mg/Kg
X3874-02	PBL-5(8-8.5)	SOIL	Selenium	1.0	J	1.2	0.41	mg/Kg
X3874-02	PBL-5(8-8.5)	SOIL	Silver	1.2	J	1.2	0.10	mg/Kg
X3874-02	PBL-5(8-8.5)	SOIL	Sodium	291	J	607	35.0	mg/Kg
X3874-02	PBL-5(8-8.5)	SOIL	Vanadium	16.0		6.1	0.07	mg/Kg
X3874-02	PBL-5(8-8.5)	SOIL	Zinc	771		2.4	0.09	mg/Kg

Hit Summary Sheet
SW-846

SDG No.: X3874 Order ID: X3874

Client: Shaw E & I, Inc. Project ID: ConEd Kent Avenue

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	PBL-9(14-14.5)							
X3874-01	PBL-9(14-14.5)	SOIL	Aluminum	6920		26.2	0.77	mg/Kg
X3874-01	PBL-9(14-14.5)	SOIL	Antimony	3.2	J	7.9	0.43	mg/Kg
X3874-01	PBL-9(14-14.5)	SOIL	Arsenic	12.8		1.3	0.51	mg/Kg
X3874-01	PBL-9(14-14.5)	SOIL	Barium	26.0	J	26.2	0.09	mg/Kg
X3874-01	PBL-9(14-14.5)	SOIL	Beryllium	0.38	J	0.66	0.01	mg/Kg
X3874-01	PBL-9(14-14.5)	SOIL	Calcium	3810		656	0.05	mg/Kg
X3874-01	PBL-9(14-14.5)	SOIL	Chromium	11.0		1.3	0.12	mg/Kg
X3874-01	PBL-9(14-14.5)	SOIL	Cobalt	6.2	J	6.6	0.13	mg/Kg
X3874-01	PBL-9(14-14.5)	SOIL	Copper	12.4		3.3	0.08	mg/Kg
X3874-01	PBL-9(14-14.5)	SOIL	Iron	14000		13.1	2.0	mg/Kg
X3874-01	PBL-9(14-14.5)	SOIL	Lead	43.8		0.66	0.38	mg/Kg
X3874-01	PBL-9(14-14.5)	SOIL	Magnesium	2250		656	1.2	mg/Kg
X3874-01	PBL-9(14-14.5)	SOIL	Manganese	161		2.0	0.04	mg/Kg
X3874-01	PBL-9(14-14.5)	SOIL	Mercury	0.060		0.013	0.008	mg/Kg
X3874-01	PBL-9(14-14.5)	SOIL	Nickel	11.8		5.2	0.16	mg/Kg
X3874-01	PBL-9(14-14.5)	SOIL	Potassium	798		656	7.0	mg/Kg
X3874-01	PBL-9(14-14.5)	SOIL	Selenium	2.3		1.3	0.45	mg/Kg
X3874-01	PBL-9(14-14.5)	SOIL	Silver	0.47	J	1.3	0.10	mg/Kg
X3874-01	PBL-9(14-14.5)	SOIL	Sodium	176	J	656	37.8	mg/Kg
X3874-01	PBL-9(14-14.5)	SOIL	Thallium	0.72	J	1.3	0.69	mg/Kg
X3874-01	PBL-9(14-14.5)	SOIL	Vanadium	16.4		6.6	0.08	mg/Kg
X3874-01	PBL-9(14-14.5)	SOIL	Zinc	48.9		2.6	0.09	mg/Kg

CHEMTECH

Lab Chronicle

Order ID:	X3874	Order Date:	7/26/2006 5:37:21 PM
Client:	Shaw E & I, Inc.	Project:	ConEd Kent Avenue
Contact:	Paul LaMothe	Location	I51

Lab ID	Client ID	Matrix	Test	Method	Sample Date	PrepDate	AnalDate	Received
X3874-01	PBL-9(14-14.5)	SOIL			07/20/06			07/26/06
			Mercury	7471		07/31/06	07/31/06	
			Metals ICP-TAL	6010		07/27/06	07/31/06	
X3874-02	PBL-5(8-8.5)	SOIL			07/25/06			07/26/06
			Mercury	7471		07/31/06	07/31/06	
			Metals ICP-TAL	6010		07/27/06	07/31/06	
X3874-03	PBL-1(5-5.5)	SOIL			07/26/06			07/26/06
			Mercury	7471		07/31/06	07/31/06	
			Metals ICP-TAL	6010		07/27/06	07/31/06	
X3874-04	PBL-2(6-6.5)	SOIL			07/26/06			07/26/06
			Mercury	7471		07/31/06	07/31/06	
			Metals ICP-TAL	6010		07/27/06	07/31/06	
X3874-05	FB072606	WATER			07/26/06			07/26/06
			Mercury	7470		07/28/06	07/28/06	
			Metals ICP-TAL	6010		07/31/06	07/31/06	
X3874-08	PBL-5(8-8.5)	TCLP			07/25/06			07/26/06
			TCLP ICP Metals	6010		07/31/06	07/31/06	
			TCLP Mercury	7470		08/02/06	08/02/06	
X3874-10	PBL-2(6-6.5)	TCLP			07/26/06			07/26/06
			TCLP ICP Metals	6010		07/31/06	07/31/06	
			TCLP Mercury	7470		08/02/06	08/02/06	

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Shaw E & I, Inc.**	**Date Collected:**	**7/25/2006**
Project:	**ConEd Kent Avenue**	**Date Received:**	**7/26/2006**
Client Sample ID:	**PBL-5(8-8.5)**	**SDG No.:**	**X3874**
Lab Sample ID:	**X3874-08**	**Matrix:**	**TCLP**
		% Solids:	**0.00**

CAS No.	Analyte	Conc.	Qualifier		Units	DL	Dilution	Date Prep	Date Anal.	Method
7440-38-2	Arsenic	34.3	J		ug/L	33.2	1	7/31/2006	7/31/2006	EPA SW-846 6010
7440-39-3	Barium	583	J	E	ug/L	7.2	1	7/31/2006	7/31/2006	EPA SW-846 6010
7440-43-9	Cadmium	3.3	U		ug/L	3.3	1	7/31/2006	7/31/2006	EPA SW-846 6010
7440-47-3	Chromium	3.4	U		ug/L	3.4	1	7/31/2006	7/31/2006	EPA SW-846 6010
7439-92-1	Lead	483			ug/L	28.2	1	7/31/2006	7/31/2006	EPA SW-846 6010
7439-97-6	Mercury	0.790	J	N	ug/L	0.001	1	8/2/2006	8/2/2006	EPA SW-846 7471
7782-49-2	Selenium	30.4	U		ug/L	30.4	1	7/31/2006	7/31/2006	EPA SW-846 6010
7440-22-4	Silver	16.4	U		ug/L	16.4	1	7/31/2006	7/31/2006	EPA SW-846 6010

Comments:

U = Not Detected
DL = Method Detection Limit or Instrument Detection Limit

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Spiked sample recovery not within control lim

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Shaw E & I, Inc.**	**Date Collected:**	**7/26/2006**
Project:	**ConEd Kent Avenue**	**Date Received:**	**7/26/2006**
Client Sample ID:	**PBL-2(6-6.5)**	**SDG No.:**	**X3874**
Lab Sample ID:	**X3874-10**	**Matrix:**	**TCLP**
		% Solids:	**0.00**

CAS No.	Analyte	Conc.	Qualifier		Units	DL	Dilution	Date Prep	Date Anal.	Method
7440-38-2	Arsenic	33.2	U		ug/L	33.2	1	7/31/2006	7/31/2006	EPA SW-846 6010
7440-39-3	Barium	58.8	J	E	ug/L	7.2	1	7/31/2006	7/31/2006	EPA SW-846 6010
7440-43-9	Cadmium	3.3	U		ug/L	3.3	1	7/31/2006	7/31/2006	EPA SW-846 6010
7440-47-3	Chromium	3.4	U		ug/L	3.4	1	7/31/2006	7/31/2006	EPA SW-846 6010
7439-92-1	Lead	28.2	U		ug/L	28.2	1	7/31/2006	7/31/2006	EPA SW-846 6010
7439-97-6	Mercury	1.1	J	N	ug/L	0.001	1	8/2/2006	8/2/2006	EPA SW-846 7471
7782-49-2	Selenium	30.4	U		ug/L	30.4	1	7/31/2006	7/31/2006	EPA SW-846 6010
7440-22-4	Silver	16.4	U		ug/L	16.4	1	7/31/2006	7/31/2006	EPA SW-846 6010

Comments:

U = Not Detected
DL = Method Detection Limit or Instrument Detection Limit

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Spiked sample recovery not within control lin

Hit Summary Sheet
SW-846

SDG No.: X3874 Order ID: X3874

Client: Shaw E & I, Inc. Project ID: ConEd Kent Avenue

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	**PBL-2(6-6.5)**							
X3874-10	PBL-2(6-6.5)	TCLP	Barium	58.8	J	2000	7.2	ug/L
X3874-10	PBL-2(6-6.5)	TCLP	Mercury	1.1	J	2.0	0.001	ug/L
Client ID:	**PBL-5(8-8.5)**							
X3874-08	PBL-5(8-8.5)	TCLP	Arsenic	34.3	J	100	33.2	ug/L
X3874-08	PBL-5(8-8.5)	TCLP	Barium	583	J	2000	7.2	ug/L
X3874-08	PBL-5(8-8.5)	TCLP	Lead	483		50.0	28.2	ug/L
X3874-08	PBL-5(8-8.5)	TCLP	Mercury	0.790	J	2.0	0.001	ug/L

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Lab Chronicle

Order ID:	X3874	Order Date:	7/26/2006 5:37:21 PM
Client:	Shaw E & I, Inc.	Project:	ConEd Kent Avenue
Contact:	Paul LaMothe	Location	I51

Lab ID	Client ID	Matrix	Test	Method	Sample Date	PrepDate	AnalDate	Received
X3874-01	**PBL-9(14-14.5)**	**SOIL**			**07/20/06**			**07/26/06**
			Mercury	7471		07/31/06	07/31/06	
			Metals ICP-TAL	6010		07/27/06	07/31/06	
X3874-02	**PBL-5(8-8.5)**	**SOIL**			**07/25/06**			**07/26/06**
			Mercury	7471		07/31/06	07/31/06	
			Metals ICP-TAL	6010		07/27/06	07/31/06	
X3874-03	**PBL-1(5-5.5)**	**SOIL**			**07/26/06**			**07/26/06**
			Mercury	7471		07/31/06	07/31/06	
			Metals ICP-TAL	6010		07/27/06	07/31/06	
X3874-04	**PBL-2(6-6.5)**	**SOIL**			**07/26/06**			**07/26/06**
			Mercury	7471		07/31/06	07/31/06	
			Metals ICP-TAL	6010		07/27/06	07/31/06	
X3874-05	**FB072606**	**WATER**			**07/26/06**			**07/26/06**
			Mercury	7470		07/28/06	07/28/06	
			Metals ICP-TAL	6010		07/31/06	07/31/06	
X3874-08	**PBL-5(8-8.5)**	**TCLP**			**07/25/06**			**07/26/06**
			TCLP ICP Metals	6010		07/31/06	07/31/06	
			TCLP Mercury	7470		08/02/06	08/02/06	
X3874-10	**PBL-2(6-6.5)**	**TCLP**			**07/26/06**			**07/26/06**
			TCLP ICP Metals	6010		07/31/06	07/31/06	
			TCLP Mercury	7470		08/02/06	08/02/06	

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Report of Analysis

Client:	Shaw E & I, Inc.	Date Collected:	7/20/2006
Project:	ConEd Kent Avenue	Date Received:	7/26/2006
Client Sample ID:	PBL-9(14-14.5)	SDG No.:	X3874
Lab Sample ID:	X3874-01	Matrix:	SOIL
% Solids:	76.20		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
TOC	4700.0		328.03	mg/Kg	1	8/1/2006	9060 TOC SOLID

Comment

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Report of Analysis

Client:	**Shaw E & I, Inc.**	**Date Collected:**	**7/25/2006**
Project:	**ConEd Kent Avenue**	**Date Received:**	**7/26/2006**
Client Sample ID:	**PBL-5(8-8.5)**	**SDG No.:**	**X3874**
Lab Sample ID:	**X3874-02**	**Matrix:**	**SOIL**
% Solids:	**81.50**		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
TOC	>19632		0.00	mg/Kg	1	8/1/2006	9060 TOC SOLID

Comment

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Report of Analysis

Client:	Shaw E & I, Inc.	Date Collected:	7/26/2006
Project:	ConEd Kent Avenue	Date Received:	7/26/2006
Client Sample ID:	PBL-1(5-5.5)	SDG No.:	X3874
Lab Sample ID:	X3874-03	Matrix:	SOIL
% Solids:	82.10		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
TOC	>19488		0.00	mg/Kg	1	8/2/2006	9060 TOC SOLID

Comment

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Report of Analysis

Client:	**Shaw E & I, Inc.**	**Date Collected:**	**7/26/2006**
Project:	**ConEd Kent Avenue**	**Date Received:**	**7/26/2006**
Client Sample ID:	**PBL-2(6-6.5)**	**SDG No.:**	**X3874**
Lab Sample ID:	**X3874-04**	**Matrix:**	**SOIL**
% Solids:	**80.90**		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
TOC	3500.0		328.03	mg/Kg	1	8/2/2006	9060 TOC SOLID

Comment

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Shaw E & I, Inc.**	**Date Collected:**	**7/25/2006**
Project:	**ConEd Kent Avenue**	**Date Received:**	**7/26/2006**
Client Sample ID:	**PBL-5(8-8.5)**	**SDG No.:**	**X3874**
Lab Sample ID:	**X3874-08**	**Matrix:**	**SOIL**
% Solids:	**100.00**		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Ignitability	NO		0.00	ignit.	1	7/27/2006	SW-846 CH 7.1 Ignitability
pH	8.70		0.00	pH	1	7/27/2006	9045 pH
Reactive Cyanide	10.00	U	10.00	mg/Kg	1	7/28/2006	7.3.3.2 Reactive Cyanide
Reactive Sulfide	40.00	U	40.00	mg/Kg	1	7/28/2006	7.3.4.2 Reactive Sulfide

Comment

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Report of Analysis

Client:	**Shaw E & I, Inc.**	**Date Collected:**	**7/26/2006**
Project:	**ConEd Kent Avenue**	**Date Received:**	**7/26/2006**
Client Sample ID:	**PBL-2(6-6.5)**	**SDG No.:**	**X3874**
Lab Sample ID:	**X3874-10**	**Matrix:**	**SOIL**
% Solids:	**100.00**		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Ignitability	NO		0.00	ignit.	1	7/27/200€	SW-846 CH 7.1 Ignitability
pH	9.00		0.00	pH	1	7/27/200€	9045 pH
Reactive Cyanide	10.00	U	10.00	mg/Kg	1	7/28/200€	7.3.3.2 Reactive Cyanide
Reactive Sulfide	40.00	U	40.00	mg/Kg	1	7/28/200€	7.3.4.2 Reactive Sulfide

Comment

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Lab Chronicle

Order ID: X3874
Client: Shaw E & I, Inc.
Contact: Paul LaMothe

Order Date: 7/26/2006 5:37:21 PM
Project: ConEd Kent Avenue
Location I51

Lab ID	Client ID	Matrix	Test	Method	Sample Date	PrepDate	AnalDate	Received
X3874-01	**PBL-9(14-14.5)**	**SOIL**			**07/20/06**			**07/26/06**
			TOC	9060		08/01/06	08/01/06	
X3874-02	**PBL-5(8-8.5)**	**SOIL**			**07/25/06**			**07/26/06**
			TOC	9060		08/01/06	08/01/06	
X3874-03	**PBL-1(5-5.5)**	**SOIL**			**07/26/06**			**07/26/06**
			TOC	9060		08/02/06	08/02/06	
X3874-04	**PBL-2(6-6.5)**	**SOIL**			**07/26/06**			**07/26/06**
			TOC	9060		08/02/06	08/02/06	
X3874-08	**PBL-5(8-8.5)**	**SOIL**			**07/25/06**			**07/26/06**
			Ignitability	SW-846 CH 7.1		07/27/06	07/27/06	
			pH	9045		07/27/06	07/27/06	
			Reactive Cyanide	7.3.3.2.REV 3		07/28/06	07/28/06	
			Reactive Sulfide	7.3.4.2. REV 3		07/28/06	07/28/06	
X3874-10	**PBL-2(6-6.5)**	**SOIL**			**07/26/06**			**07/26/06**
			Ignitability	SW-846 CH 7.1		07/27/06	07/27/06	
			pH	9045		07/27/06	07/27/06	
			Reactive Cyanide	7.3.3.2.REV 3		07/28/06	07/28/06	
			Reactive Sulfide	7.3.4.2. REV 3		07/28/06	07/28/06	

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Tel: 908-789-8900

END OF ANALYTICAL RESULTS

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284 Sheffield Street, Mountainside NJ 07092
Tel: 908-789-8900 Fax 908-789-8922

COVER PAGE

ProjectID: ConEd Kent Avenue

OrderID: X5736 **CustomerName:** Shaw E & I, Inc.

LAB SAMPLE NO.	CLIENT SAMPLE NO
X5736-01	S-1
X5736-02	S-2
X5736-03	S-3
X5736-04	S-4
X5736-05	S-5
X5736-06	S-6
X5736-07	S-7
X5736-08	S-8
X5736-09	S-9
X5736-10	GW-1
X5736-11	GW-1
X5736-12	FB120506
X5736-13	FB120506
X5736-14	TB120506

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. Releas of the data contained in this hard copy data package has been authorized by the laboratory manager or his designee, as verified by the following signature

Signature: Wildred V Reyes Name: Wildred V. Reyes

Date: 12/26/06 Title: QA/QC

CHEMTECH
CHAIN OF CUSTODY RECORD

284 Sheffield Street, Mountainside, NJ 07092
(908) 789-8900 Fax (908) 789-8922
www.chemtech.net

CHEMTECH PROJECT NO. X5736

COC Number 062516

CLIENT INFORMATION

REPORT TO BE SENT TO:
COMPANY: SHAW E&I
ADDRESS: 101-1 COLIN DR
CITY: HOLBROOK STATE: NY ZIP: 11741
ATTENTION: SAUL ASH
PHONE: 631-472-4000 FAX:

CLIENT PROJECT INFORMATION

PROJECT NAME: CON ED - KENT AVE
PROJECT NO.: 121153 LOCATION: BROOKLYN
PROJECT MANAGER: SAUL ASH
e-mail:
PHONE: X 239 FAX:

CLIENT BILLING INFORMATION

BILL TO: PO#:
ADDRESS:
CITY: STATE: ZIP:
ATTENTION: PHONE:

DATA TURNAROUND INFORMATION

FAX: 5 DAYS *
HARD COPY: DAYS *
EDD: 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 PCB 8082; 2 TPH w/ FINGERPRINT; 3 VOC (8260B); 4 SVOC PAH (8270); 5 TAL METALS (6010/7471); 6 TAL METALS DISS; 7 VOC (8260B); 8; 9

CHEMTECH SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	COMP	GRAB	DATE	TIME	# OF BOTTLES	1	2	3	4	5	6 (D)	7 (A)	8	9	COMMENTS
1.	S-1	S			12-5	0915	2	X	X			X					
2.	S-2	↓			↓	0945	3	X	X	X	X						
3.	S-3					1010	3	X	X	X	X						
4.	S-4					1045	1	X	X								
5.	S-5					1130	1	X	X								
6.	S-6					1300	1	X	X								
7.	S-7					1400	1	X	X								
8.	S-8					1430	1	X	X								
9.	S-9	✓				1510	1	X	X								
10.	GW-1	GW			↓	1345	8	X	X	X	X	X	X	X			

← 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	DATE/TIME	RECEIVED BY
RELINQUISHED BY SAMPLER: (signature)	12/6/06 0945	1.
RELINQUISHED BY: 2.		2.
RELINQUISHED BY:	12/06/06 9:45	RECEIVED FOR LAB BY: 3. SNEHAL MEHTA

Conditions of bottles or coolers at receipt: ☒ Compliant ☐ Non Compliant
MeOH extraction requires an additional 4 oz jar for percent solid.
Cooler Temp. 4°C
Ice in Cooler?: YES
Comments: PLEASE FILTER GW-1 DISS. METALS

Page 1 of 2

SHIPPED VIA: CLIENT: ☐ HAND DELIVERED ☐ OVERNIGHT
CHEMTECH: ☐ PICKED UP ☐ OVERNIGHT

Shipment Complete: ☒ YES ☐ NO

2

4/2005

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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. 15736

COC Number 062515

CLIENT INFORMATION (REPORT TO BE SENT TO:)

COMPANY: SMAD E&I
ADDRESS: 101-1 COLIN DR.
CITY: HOLBROOK STATE: NY ZIP:
ATTENTION: SAUL ASH
PHONE: 631-472-4600 FAX:

CLIENT PROJECT INFORMATION

PROJECT NAME: CON ED - KENT AVE
PROJECT NO.: LOCATION: BROOKLYN
PROJECT MANAGER: SAUL ASH
e-mail:
PHONE: FAX:

CLIENT BILLING INFORMATION

BILL TO: PO#:
ADDRESS:
CITY: STATE: ZIP:
ATTENTION: PHONE:

DATA TURNAROUND INFORMATION

FAX: 5 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

ANALYSIS

1	2	3	4	5	6	7	8	9
VOC	PCB	TPH	FINGERPRINT	METALS TOTAL	METALS DISS	SVOC		

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
								A				D					← Specify Preservatives A-HCl B-HNO_3 C-H_2SO_4 D-NaOH E-ICE F-Other
1.	FB120506	A			12-5	—	8	X	X	X	X	X	X	X			
2.	TB120506	A			12-5	—	2	X									
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. A. Mehta	12-5-06 0745	
RELINQUISHED BY:	DATE/TIME:	RECEIVED BY:
2.		2.
RELINQUISHED BY:	DATE/TIME: 9:45 12/06/06	RECEIVED FOR LAB BY: 3. Sneha Mehta

Conditions of bottles or coolers at receipt: ☒ Compliant ☐ Non Compliant
MeOH extraction requires an additional 4 oz jar for percent solid.
Comments: FILTER DISS. METALS FOR GW-1

Cooler Temp. 4°C
Ice in Cooler?: YES

Page 2 of 2

SHIPPED VIA: CLIENT: ☐ HAND DELIVERED ☐ OVERNIGHT
CHEMTECH: ☐ PICKED UP ☐ OVERNIGHT

Shipment Complete: ☒ YES ☐ NO

3 3

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CHEMTECH 284 Sheffield Street Mountainside NJ 07092 Tel. 908-789-8900

Laboratory Certification

State	License No.
New Jersey	20012
New York	11376
Arizona	AZ0653
Connecticut	PH-0649
Florida	E87935
Kansas	E-10355
Maryland	296
Massachusetts	M-NJ503
Maine	NJ0503
North Carolina	630
Oklahoma	9705
Pennsylvania	68-548
Rhode Island	LAO00259

QA Control Code: A2070148

CHEMTECH

284 Sheffield Street Mountainside NJ 07092
Tel. 908-789-8900 Fax: 908-789-8922

DATA REPORTING QUALIFIERS- ORGANIC

For reporting results, the following " Results Qualifiers" are used:

Value	If the result is a value greater than or equal to the detection limit, report the value
U	Indicates the compound was analyzed for but was not detected. Report the minimum detection limit for the sample with the U, i.e. "10 U". This is not necessarily the instrument detection limit attainable for this particular sample based on any concentration or dilution that may have been required.
J	Indicates an estimated value. This flag is used: (1) When estimating a concentration for a tentatively identified compound (library search hits, where a 1:1 response is assumed.) (2) When the mass spectral data indicated the identification, however the result was less than the specified detection limit greater than zero. If the detection limit was 10ug/L and a concentration of 3 ug/L was calculated report as 3 J. This is flag is used when similar situation arise on any organic parameter i.e. Pest, PCB and others.
B	Indicates the analyte was found in the blank as well as the sample report as "12 B".
E	Indicates the analyte 's concentration exceeds the calibrated range of the instrument for that specific analysis.
D	This flag identifies all compounds identified in an analysis at a secondary dilution factor.
P	This flag is used for Pesticide/PCB target analyte when there is >25% difference for detected concentrations between the two GC columns. The lower of the two values is reported on Form 1 and flagged with a "P".
N	This flag indicates presumptive evidence of a compound. This is only used for tentatively identified compounds (TICs), where the identification is based on a mass spectral library search. It applies to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, the flag is not used.

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284 Sheffield Street Mountainside NJ 07092
Tel. 908-789-8900 Fax: 908-789-8922

DATA REPORTING QUALIFIERS- INORGANIC

For reporting results, the following " Results Qualifiers" are used:

J	If the reported value was obtained from a reading that was less than the Contract Required Detection Limit (CRDL), but greater than or equal to the Instrument Detection Limit (IDL).
U	If the analyte was analyzed for, but not detected.
E	The reported value is estimated because of the presence of interference
M	Duplicate injection precision not met.
N	Spiked sample recovery not within control limits.
S	The reported value was determined by the Method of Standard Addition (MSA).
W	Post-digestion spike for Furnace AA analysis is out of control limits (85-115%), while absorbance is less that 50% of spike absorbance.
*	Duplicate analysis not within control limits.
+	Correlation coefficient for the MSA is less than 0.995.
***	Entering "S", "W " or " +" is mutually exclusive. NO combination of these qualifiers can appear in the same field for an analyte.
D	The reported value is from a secondary analysis with a dilution factor. The original analysis exceeded the calibration range.
M	Method qualifiers "P" for ICP instrument "A" for Flame AA "PM" for ICP when Microwave Digestion is used "AM" for flame AA when Microwave Digestion is used "FM" for furnace AA when Microwave Digestion is used "CV" for Manual Cold Vapor AA "AV" for automated Cold Vapor AA "CA" for MIDI-Distillation Spectrophotometric "AS" for Semi -Automated Spectrophotometric "C" for Manual Spectrophotometric "T" for Titrimetric "NR" for analyte not required to be analyzed
OR	Indicates the analyte's concentration exceeds the calibrated range of the instrument for that specific analysis.

QA Control # A3040282

APPENDIX A

QA REVIEW GENERAL DOCUMENTATION

Project #: X5736

	Completed
For thorough review, the report must have the following:	
GENERAL:	
Are all original paperwork present (chain of custody, record of communication, airbill, sample management lab chronicle, login page)	✓
Check chain-of-custody for proper relinquish/return of samples	✓
Is the chain of custody signed and complete	✓
Check internal chain-of-custody for proper relinquish/return of samples /sample extracts	✓
Collect information for each project id from server. Were all requirements followed	✓
COVER PAGE:	
Do numbers of samples correspond to the number of samples in the Chain of Custody and on login page	✓
Do lab numbers and client Ids on cover page agree with the Chain of Custody	✓
CHAIN OF CUSTODY:	
Do requested analyses on Chain of Custody agree with form I results	✓
Do requested analyses on Chain of Custody agree with the log-in page	✓
Were the correct method log-in for analysis according to the Analytical Request and Chain of Custody	✓
Were the samples received within hold time	✓
Were any problems found with the samples at arrival recorded in the Sample Management Laboratory Chronicle	✓
ANALYTICAL:	
Was method requirement followed?	✓
Was client requirement followed?	✓
Does the case narrative summarize all QC failure?	
All runlogs reviewed for manual integration requirements	

1st Level QA Review Signature: P C Ramajan Date: 12/22/06

2nd Level QA Review Signature: Mildred U Reyes Date: 12/26/06

CHEMTECH

CASE NARRATIVE

Shaw E & I, Inc.
Project Name: ConEd Kent Avenue
Project # N/A
Chemtech Project # X5736

A. Number of Samples and Date of Receipt:
9 Solid samples were received on 12/6/06.
5 Water samples were received on 12/6/06.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Dissolved Mercury, Dissolved TAL ICP Metals, Dissolved TAL Metals, Mercury, PCBs, Polynuclear Aromatic Hydrocarbons (PAH), TAL ICP Metals, TAL Metals, TCL Semivolatiles, TCL Volatiles, and TPH by Gas Chromatography. This data package contains results for TCL Volatiles.

C. Analytical Techniques:
The analysis performed on instrument MSVOA H were done using GC column RTX624, which is 75 meters, 0.53 ID, 3.0 df, Restek Cat. #10974. 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 DB624, which is 20 meters, 0.18 ID, 1.0 df, J&W Cat. #1211324. The Trap was supplied by OI Analytical, OI #10 Trap, OI 4560 Concentrator.

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 Methylene Chloride and t-1,3-Dichloropropene.
The MSD recoveries met the acceptable requirements except for Methylene Chloride and t-1,3-Dichloropropene.
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 V. Reyes

Date: 12/26/06 Title: QA/QC

CHEMTECH

CASE NARRATIVE

Shaw E & I, Inc.
Project Name: ConEd Kent Avenue
Project # N/A
Chemtech Project # X5736

A. Number of Samples and Date of Receipt:
9 Solid samples were received on 12/6/06.
5 Water samples were received on 12/6/06.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Dissolved Mercury, Dissolved TAL ICP Metals, Dissolved TAL Metals, Mercury, PCBs, Polynuclear Aromatic Hydrocarbons (PAH), TAL ICP Metals, TAL Metals, TCL Semivolatiles, TCL Volatiles, and TPH by Gas Chromatography. This data package contains results for TCL Semivolatiles/PAH.

C. Analytical Techniques:
The samples were analyzed on instrument BNA F using GC column which is RTX-5 SILMS 30 M Length, 0.25 mm ID, 0.50 um DF, Catalog Number: 12739-124.

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Surrogate recoveries met the acceptable criteria except for X5725-03MS.
The Internal Standards Areas met the acceptable requirements except for X5725-03MS, X5725-03MSD, S-3 and S-3RE.
The Retention Times were acceptable for all samples.
The MS recoveries met the requirements for all compounds except for 4-Nitrophenol and Butylbenzylphthalate.
The MSD recoveries met the acceptable requirements except for 2-Nitrophenol, 2,4,5-Trichlorophenol, 4-Nitrophenol, Fluoranthene and Benzo(a)anthracene.
The RPD recoveries met criteria.
The Blank Spike met requirements for all samples except for 4-Nitrophenol, Benzo(a)pyrene, Phenol and bis(2-Chloroethoxy)methane.
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 V. Reyes

Date: 12/26/06 Title: QA/QC

CHEMTECH

CASE NARRATIVE

Shaw E & I, Inc.
Project Name: ConEd Kent Avenue
Project # N/A
Chemtech Project # X5736

A. Number of Samples and Date of Receipt:
9 Solid samples were received on 12/6/06.
5 Water samples were received on 12/6/06.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Dissolved Mercury, Dissolved TAL ICP Metals, Dissolved TAL Metals, Mercury, PCBs, Polynuclear Aromatic Hydrocarbons (PAH), TAL ICP Metals, TAL Metals, TCL Semivolatiles, TCL Volatiles, and TPH by Gas Chromatography. This data package contains results for PCBs.

C. Analytical Techniques:
The analyses were performed on instrument GCECD 6 The front column is RTX-1701, which is 30 meters, 0.53 mm. The rear column is RTX-5which is 30 meters, 0.53mm.

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Surrogate recoveries met the acceptable criteria except for S-3.
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.
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: 12/26/06 Title: QA/QC

CHEMTECH

CASE NARRATIVE

Shaw E & I, Inc.
Project Name: ConEd Kent Avenue
Project # N/A
Chemtech Project # X5736

A. Number of Samples and Date of Receipt:
9 Solid samples were received on 12/6/06.
5 Water samples were received on 12/6/06.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Dissolved Mercury, Dissolved TAL ICP Metals, Dissolved TAL Metals, Mercury, PCBs, Polynuclear Aromatic Hydrocarbons (PAH), TAL ICP Metals, TAL Metals, TCL Semivolatiles, TCL Volatiles, and TPH by Gas Chromatography. This data package contains results for TPH by Gas Chromatography.

C. Analytical Techniques:
The analyses were performed on instrument GCECD9. The column is RTX5 which is 30 meters, 0.32mm ID, 0.2 um df, catalog 10224.

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Surrogate recoveries met the acceptable criteria except for X5736-05MS.
The MS recoveries did not meet the requirements for all compounds.
The MSD recoveries met the acceptable requirements.
The RPD recoveries did not meet 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.

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: 12/26/06 Title: QA/QC

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Shaw E & I, Inc.**	**Date Collected:**	**12/5/2006**
Project:	**ConEd Kent Avenue**	**Date Received:**	**12/6/2006**
Client Sample ID:	**S-2**	**SDG No.:**	**X5736**
Lab Sample ID:	**X5736-02**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**14**
Sample Wt/Wol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK012531.D	1	12/10/2006	VK112906

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
74-87-3	Chloromethane	4.9	U	28	4.9	ug/Kg
75-01-4	Vinyl chloride	4.7	U	28	4.7	ug/Kg
74-83-9	Bromomethane	12	U	28	12	ug/Kg
75-00-3	Chloroethane	12	U	28	12	ug/Kg
75-35-4	1,1-Dichloroethene	3.3	U	28	3.3	ug/Kg
67-64-1	Acetone	19	U	140	19	ug/Kg
75-15-0	Carbon disulfide	2.1	U	28	2.1	ug/Kg
75-09-2	Methylene Chloride	10	U	28	10	ug/Kg
156-60-5	trans-1,2-Dichloroethene	3.6	U	28	3.6	ug/Kg
75-34-3	1,1-Dichloroethane	1.5	U	28	1.5	ug/Kg
78-93-3	2-Butanone	16	U	140	16	ug/Kg
56-23-5	Carbon Tetrachloride	2.5	U	28	2.5	ug/Kg
156-59-2	cis-1,2-Dichloroethene	1.9	U	28	1.9	ug/Kg
67-66-3	Chloroform	2.0	U	28	2.0	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.4	U	28	2.4	ug/Kg
71-43-2	Benzene	2.3	U	28	2.3	ug/Kg
107-06-2	1,2-Dichloroethane	1.7	U	28	1.7	ug/Kg
79-01-6	Trichloroethene	1.8	U	28	1.8	ug/Kg
78-87-5	1,2-Dichloropropane	2.3	U	28	2.3	ug/Kg
75-27-4	Bromodichloromethane	1.9	U	28	1.9	ug/Kg
108-10-1	4-Methyl-2-Pentanone	11	U	140	11	ug/Kg
108-88-3	Toluene	2.3	U	28	2.3	ug/Kg
10061-02-6	t-1,3-Dichloropropene	2.1	U	28	2.1	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	1.9	U	28	1.9	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.7	U	28	1.7	ug/Kg
591-78-6	2-Hexanone	21	U	140	21	ug/Kg
124-48-1	Dibromochloromethane	1.3	U	28	1.3	ug/Kg
127-18-4	Tetrachloroethene	4.2	U	28	4.2	ug/Kg
108-90-7	Chlorobenzene	2.1	U	28	2.1	ug/Kg
100-41-4	Ethyl Benzene	8.3	J	28	2.0	ug/Kg
126777-61-2	m/p-Xylenes	12	J	28	4.9	ug/Kg
95-47-6	o-Xylene	2.2	U	28	2.2	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:	**Shaw E & I, Inc.**	**Date Collected:**	**12/5/2006**
Project:	**ConEd Kent Avenue**	**Date Received:**	**12/6/2006**
Client Sample ID:	**S-2**	**SDG No.:**	**X5736**
Lab Sample ID:	**X5736-02**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**14**
Sample Wt/Wol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK012531.D	1	12/10/2006	VK112906

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
100-42-5	Styrene	2.6	U	28	2.6	ug/Kg
75-25-2	Bromoform	1.8	U	28	1.8	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.8	U	28	1.8	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	38.86	78 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	48.92	98 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	48.26	97 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	40.89	82 %	75 - 125		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	94099	3.49			
540-36-3	1,4-Difluorobenzene	228303	3.89			
3114-55-4	Chlorobenzene-d5	207274	6.67			
3855-82-1	1,4-Dichlorobenzene-d4	61275	8.95			

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:	**Shaw E & I, Inc.**	**Date Collected:**	**12/5/2006**
Project:	**ConEd Kent Avenue**	**Date Received:**	**12/6/2006**
Client Sample ID:	**S-3**	**SDG No.:**	**X5736**
Lab Sample ID:	**X5736-03**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**11**
Sample Wt/Wol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK012465.D	1	12/8/2006	VK112906

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
74-87-3	Chloromethane	4.7	U	28	4.7	ug/Kg
75-01-4	Vinyl chloride	4.6	U	28	4.6	ug/Kg
74-83-9	Bromomethane	11	U	28	11	ug/Kg
75-00-3	Chloroethane	12	U	28	12	ug/Kg
75-35-4	1,1-Dichloroethene	3.2	U	28	3.2	ug/Kg
67-64-1	Acetone	19	U	140	19	ug/Kg
75-15-0	Carbon disulfide	2.0	U	28	2.0	ug/Kg
75-09-2	Methylene Chloride	10	U	28	10	ug/Kg
156-60-5	trans-1,2-Dichloroethene	3.6	U	28	3.6	ug/Kg
75-34-3	1,1-Dichloroethane	1.5	U	28	1.5	ug/Kg
78-93-3	2-Butanone	16	U	140	16	ug/Kg
56-23-5	Carbon Tetrachloride	2.5	U	28	2.5	ug/Kg
156-59-2	cis-1,2-Dichloroethene	1.8	U	28	1.8	ug/Kg
67-66-3	Chloroform	1.9	U	28	1.9	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.3	U	28	2.3	ug/Kg
71-43-2	Benzene	2.2	U	28	2.2	ug/Kg
107-06-2	1,2-Dichloroethane	1.7	U	28	1.7	ug/Kg
79-01-6	Trichloroethene	1.7	U	28	1.7	ug/Kg
78-87-5	1,2-Dichloropropane	2.2	U	28	2.2	ug/Kg
75-27-4	Bromodichloromethane	1.9	U	28	1.9	ug/Kg
108-10-1	4-Methyl-2-Pentanone	11	U	140	11	ug/Kg
108-88-3	Toluene	2.3	U	28	2.3	ug/Kg
10061-02-6	t-1,3-Dichloropropene	2.0	U	28	2.0	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	1.8	U	28	1.8	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.6	U	28	1.6	ug/Kg
591-78-6	2-Hexanone	20	U	140	20	ug/Kg
124-48-1	Dibromochloromethane	1.3	U	28	1.3	ug/Kg
127-18-4	Tetrachloroethene	4.1	U	28	4.1	ug/Kg
108-90-7	Chlorobenzene	2.0	U	28	2.0	ug/Kg
100-41-4	Ethyl Benzene	5.9	J	28	2.0	ug/Kg
126777-61-2	m/p-Xylenes	6.6	J	28	4.8	ug/Kg
95-47-6	o-Xylene	2.1	U	28	2.1	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:	**Shaw E & I, Inc.**	**Date Collected:**	**12/5/2006**
Project:	**ConEd Kent Avenue**	**Date Received:**	**12/6/2006**
Client Sample ID:	**S-3**	**SDG No.:**	**X5736**
Lab Sample ID:	**X5736-03**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**11**
Sample Wt/Wol:	**1.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK012465.D	1	12/8/2006	VK112906

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
100-42-5	Styrene	2.6	U	28	2.6	ug/Kg
75-25-2	Bromoform	1.7	U	28	1.7	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.7	U	28	1.7	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	42.38	85 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	51.02	102 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	48.12	96 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	38.49	77 %	75 - 125		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	86422	3.49			
540-36-3	1,4-Difluorobenzene	214464	3.89			
3114-55-4	Chlorobenzene-d5	189967	6.67			
3855-82-1	1,4-Dichlorobenzene-d4	50545	8.95			

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:	**Shaw E & I, Inc.**	**Date Collected:**	**12/5/2006**
Project:	**ConEd Kent Avenue**	**Date Received:**	**12/6/2006**
Client Sample ID:	**GW-1**	**SDG No.:**	**X5736**
Lab Sample ID:	**X5736-10**	**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
VH012243.D	1	12/9/2006	VH120706

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
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
75-35-4	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
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
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
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
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
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	5.0	1.2	ug/L
95-47-6	o-Xylene	0.46	U	5.0	0.46	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:	**Shaw E & I, Inc.**	**Date Collected:**	**12/5/2006**
Project:	**ConEd Kent Avenue**	**Date Received:**	**12/6/2006**
Client Sample ID:	**GW-1**	**SDG No.:**	**X5736**
Lab Sample ID:	**X5736-10**	**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
VH012243.D	1	12/9/2006	VH120706

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
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
79-34-5	1,1,2,2-Tetrachloroethane	0.30	U	5.0	0.30	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	58.21	116 %	72 - 119		SPK: 50
1868-53-7	Dibromofluoromethane	51.64	103 %	85 - 115		SPK: 50
2037-26-5	Toluene-d8	48.81	98 %	81 - 120		SPK: 50
460-00-4	4-Bromofluorobenzene	49.07	98 %	76 - 119		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	487173	4.62			
540-36-3	1,4-Difluorobenzene	885828	5.23			
3114-55-4	Chlorobenzene-d5	889958	8.96			
3855-82-1	1,4-Dichlorobenzene-d4	416859	11.54			

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Shaw E & I, Inc.**	**Date Collected:**	**12/5/2006**
Project:	**ConEd Kent Avenue**	**Date Received:**	**12/6/2006**
Client Sample ID:	**FB120506**	**SDG No.:**	**X5736**
Lab Sample ID:	**X5736-12**	**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
VH012218.D	1	12/9/2006	VH120706

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
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
75-35-4	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
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
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
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
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
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	5.0	1.2	ug/L
95-47-6	o-Xylene	0.46	U	5.0	0.46	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:	**Shaw E & I, Inc.**	**Date Collected:**	**12/5/2006**
Project:	**ConEd Kent Avenue**	**Date Received:**	**12/6/2006**
Client Sample ID:	**FB120506**	**SDG No.:**	**X5736**
Lab Sample ID:	**X5736-12**	**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
VH012218.D	1	12/9/2006	VH120706

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
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
79-34-5	1,1,2,2-Tetrachloroethane	0.30	U	5.0	0.30	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	58.45	117 %	72 - 119		SPK: 50
1868-53-7	Dibromofluoromethane	54.98	110 %	85 - 115		SPK: 50
2037-26-5	Toluene-d8	49.99	100 %	81 - 120		SPK: 50
460-00-4	4-Bromofluorobenzene	48.08	96 %	76 - 119		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	476133	4.63			
540-36-3	1,4-Difluorobenzene	871962	5.24			
3114-55-4	Chlorobenzene-d5	868249	8.96			
3855-82-1	1,4-Dichlorobenzene-d4	399630	11.54			

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Shaw E & I, Inc.**	**Date Collected:**	**12/5/2006**
Project:	**ConEd Kent Avenue**	**Date Received:**	**12/6/2006**
Client Sample ID:	**TB120506**	**SDG No.:**	**X5736**
Lab Sample ID:	**X5736-14**	**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
VH012217.D	1	12/9/2006	VH120706

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
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
75-35-4	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
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
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
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
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
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	5.0	1.2	ug/L
95-47-6	o-Xylene	0.46	U	5.0	0.46	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:	**Shaw E & I, Inc.**	**Date Collected:**	**12/5/2006**
Project:	**ConEd Kent Avenue**	**Date Received:**	**12/6/2006**
Client Sample ID:	**TB120506**	**SDG No.:**	**X5736**
Lab Sample ID:	**X5736-14**	**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
VH012217.D	1	12/9/2006	VH120706

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
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
79-34-5	1,1,2,2-Tetrachloroethane	0.30	U	5.0	0.30	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	55.98	112 %	72 - 119		SPK: 50
1868-53-7	Dibromofluoromethane	53.83	108 %	85 - 115		SPK: 50
2037-26-5	Toluene-d8	50.04	100 %	81 - 120		SPK: 50
460-00-4	4-Bromofluorobenzene	51.12	102 %	76 - 119		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	462050	4.63			
540-36-3	1,4-Difluorobenzene	825603	5.23			
3114-55-4	Chlorobenzene-d5	816638	8.96			
3855-82-1	1,4-Dichlorobenzene-d4	394124	11.54			

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CHEMTECH

Lab Chronicle

Order ID:	X5736	Order Date:	12/6/2006 11:10:48 AM
Client:	Shaw E & I, Inc.	Project:	ConEd Kent Avenue
Contact:	Saul Ash	Location	F51

Lab ID	Client ID	Matrix	Test	Method	Sample Date	PrepDate	AnalDate	Received
X5736-02	S-2	SOIL			12/05/06			12/06/06
			VOC-TCL	8260			12/10/06	
X5736-03	S-3	SOIL			12/05/06			12/06/06
			VOC-TCL	8260			12/08/06	
X5736-10	GW-1	WATER			12/05/06			12/06/06
			VOC-TCL	8260			12/09/06	
X5736-12	FB120506	WATER			12/05/06			12/06/06
			VOC-TCL	8260			12/09/06	
X5736-14	TB120506	WATER			12/05/06			12/06/06
			VOC-TCL	8260			12/09/06	

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Report of Analysis

Client:	**Shaw E & I, Inc.**	**Date Collected:**	**12/5/2006**
Project:	**ConEd Kent Avenue**	**Date Received:**	**12/6/2006**
Client Sample ID:	**S-2**	**SDG No.:**	**X5736**
Lab Sample ID:	**X5736-02**	**Matrix:**	**SOIL**
Analytical Method:	**8270**	**% Moisture:**	**14**
Sample Wt/Vol:	**30.2 g**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF008827.D	5	12/7/2006	12/13/2006	BF113006

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
91-20-3	Naphthalene	500	J	1900	330	ug/Kg
208-96-8	Acenaphthylene	310	U	1900	310	ug/Kg
83-32-9	Acenaphthene	570	J	1900	340	ug/Kg
86-73-7	Fluorene	530	J	1900	320	ug/Kg
85-01-8	Phenanthrene	5200		1900	300	ug/Kg
120-12-7	Anthracene	1600	J	1900	290	ug/Kg
206-44-0	Fluoranthene	6800		1900	280	ug/Kg
129-00-0	Pyrene	5400		1900	340	ug/Kg
56-55-3	Benzo(a)anthracene	2600		1900	270	ug/Kg
218-01-9	Chrysene	2400		1900	340	ug/Kg
205-99-2	Benzo(b)fluoranthene	2500		1900	210	ug/Kg
207-08-9	Benzo(k)fluoranthene	1200	J	1900	420	ug/Kg
50-32-8	Benzo(a)pyrene	1900	J	1900	310	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	630	J	1900	240	ug/Kg
53-70-3	Dibenz(a,h)anthracene	240	U	1900	240	ug/Kg
191-24-2	Benzo(g,h,i)perylene	620	J	1900	320	ug/Kg
SURROGATES						
4165-60-0	Nitrobenzene-d5	65.25	65 %	23 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	69.55	70 %	30 - 116		SPK: 10
1718-51-0	Terphenyl-d14	75.05	75 %	18 - 137		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	62504	3.88			
1146-65-2	Naphthalene-d8	244490	5.03			
15067-26-2	Acenaphthene-d10	129262	6.71			
1517-22-2	Phenanthrene-d10	179762	8.16			
1719-03-5	Chrysene-d12	149417	10.77			
1520-96-3	Perylene-d12	67087	12.19			

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Shaw E & I, Inc.**	**Date Collected:**	**12/5/2006**
Project:	**ConEd Kent Avenue**	**Date Received:**	**12/6/2006**
Client Sample ID:	**S-3**	**SDG No.:**	**X5736**
Lab Sample ID:	**X5736-03**	**Matrix:**	**SOIL**
Analytical Method:	**8270**	**% Moisture:**	**11**
Sample Wt/Vol:	**30.2 g**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF008693.D	1	12/7/2006	12/10/2006	BF113006

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
91-20-3	Naphthalene	63	U	370	63	ug/Kg
208-96-8	Acenaphthylene	60	U	370	60	ug/Kg
83-32-9	Acenaphthene	120	J	370	66	ug/Kg
86-73-7	Fluorene	110	J	370	62	ug/Kg
85-01-8	Phenanthrene	1100		370	59	ug/Kg
120-12-7	Anthracene	300	J	370	56	ug/Kg
206-44-0	Fluoranthene	1300		370	55	ug/Kg
129-00-0	Pyrene	2800		370	65	ug/Kg
56-55-3	Benzo(a)anthracene	840		370	52	ug/Kg
218-01-9	Chrysene	740		370	66	ug/Kg
205-99-2	Benzo(b)fluoranthene	820		370	41	ug/Kg
207-08-9	Benzo(k)fluoranthene	310	J	370	81	ug/Kg
50-32-8	Benzo(a)pyrene	640		370	59	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	390		370	47	ug/Kg
53-70-3	Dibenz(a,h)anthracene	46	U	370	46	ug/Kg
191-24-2	Benzo(g,h,i)perylene	490		370	61	ug/Kg
SURROGATES						
4165-60-0	Nitrobenzene-d5	65.04	65 %	23 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	61.04	61 %	30 - 116		SPK: 10
1718-51-0	Terphenyl-d14	119.46	119 %	18 - 137		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	36079	3.94			
1146-65-2	Naphthalene-d8	144576	5.09			
15067-26-2	Acenaphthene-d10	72988	6.77			
1517-22-2	Phenanthrene-d10	93525	8.23			
1719-03-5	Chrysene-d12	29082	10.83			
1520-96-3	Perylene-d12	12657	12.28			

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Shaw E & I, Inc.**	**Date Collected:**	**12/5/2006**
Project:	**ConEd Kent Avenue**	**Date Received:**	**12/6/2006**
Client Sample ID:	**S-3RE**	**SDG No.:**	**X5736**
Lab Sample ID:	**X5736-03RE**	**Matrix:**	**SOIL**
Analytical Method:	**8270**	**% Moisture:**	**11**
Sample Wt/Wol:	**30.2 g**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF008828.D	1	12/7/2006	12/13/2006	BF113006

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
91-20-3	Naphthalene	63	U	370	63	ug/Kg
208-96-8	Acenaphthylene	60	U	370	60	ug/Kg
83-32-9	Acenaphthene	110	J	370	66	ug/Kg
86-73-7	Fluorene	110	J	370	62	ug/Kg
85-01-8	Phenanthrene	1100		370	59	ug/Kg
120-12-7	Anthracene	300	J	370	56	ug/Kg
206-44-0	Fluoranthene	1800		370	55	ug/Kg
129-00-0	Pyrene	1800		370	65	ug/Kg
56-55-3	Benzo(a)anthracene	860		370	52	ug/Kg
218-01-9	Chrysene	780		370	66	ug/Kg
205-99-2	Benzo(b)fluoranthene	930		370	41	ug/Kg
207-08-9	Benzo(k)fluoranthene	320	J	370	81	ug/Kg
50-32-8	Benzo(a)pyrene	650		370	59	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	240	J	370	47	ug/Kg
53-70-3	Dibenz(a,h)anthracene	46	U	370	46	ug/Kg
191-24-2	Benzo(g,h,i)perylene	270	J	370	61	ug/Kg
SURROGATES						
4165-60-0	Nitrobenzene-d5	63.66	64 %	23 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	60.33	60 %	30 - 116		SPK: 10
1718-51-0	Terphenyl-d14	77.33	77 %	18 - 137		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	61815	3.88			
1146-65-2	Naphthalene-d8	232863	5.02			
15067-26-2	Acenaphthene-d10	124549	6.71			
1517-22-2	Phenanthrene-d10	171476	8.16			
1719-03-5	Chrysene-d12	119055	10.77			
1520-96-3	Perylene-d12	50637	12.19			

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:	**Shaw E & I, Inc.**	**Date Collected:**	**12/5/2006**
Project:	**ConEd Kent Avenue**	**Date Received:**	**12/6/2006**
Client Sample ID:	**GW-1**	**SDG No.:**	**X5736**
Lab Sample ID:	**X5736-10**	**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
BF008714.D	1	12/7/2006	12/10/2006	BF113006

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
108-95-2	Phenol	1.4	U	11	1.4	ug/L
111-44-4	bis(2-Chloroethyl)ether	1.6	U	11	1.6	ug/L
95-57-8	2-Chlorophenol	1.3	U	11	1.3	ug/L
95-50-1	1,2-Dichlorobenzene	1.3	U	11	1.3	ug/L
541-73-1	1,3-Dichlorobenzene	1.3	U	11	1.3	ug/L
106-46-7	1,4-Dichlorobenzene	1.3	U	11	1.3	ug/L
95-48-7	2-Methylphenol	1.6	U	11	1.6	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.3	U	11	1.3	ug/L
106-44-5	3+4-Methylphenols	1.4	U	11	1.4	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.5	U	11	1.5	ug/L
67-72-1	Hexachloroethane	1.3	U	11	1.3	ug/L
98-95-3	Nitrobenzene	1.7	U	11	1.7	ug/L
78-59-1	Isophorone	1.4	U	11	1.4	ug/L
88-75-5	2-Nitrophenol	1.5	U	11	1.5	ug/L
105-67-9	2,4-Dimethylphenol	1.3	U	11	1.3	ug/L
111-91-1	bis(2-Chloroethoxy)methane	1.5	U	11	1.5	ug/L
120-83-2	2,4-Dichlorophenol	1.6	U	11	1.6	ug/L
120-82-1	1,2,4-Trichlorobenzene	1.5	U	11	1.5	ug/L
91-20-3	Naphthalene	1.5	U	11	1.5	ug/L
106-47-8	4-Chloroaniline	0.940	U	11	0.940	ug/L
87-68-3	Hexachlorobutadiene	1.5	U	11	1.5	ug/L
59-50-7	4-Chloro-3-methylphenol	1.5	U	11	1.5	ug/L
91-57-6	2-Methylnaphthalene	1.2	U	11	1.2	ug/L
77-47-4	Hexachlorocyclopentadiene	1.3	U	11	1.3	ug/L
88-06-2	2,4,6-Trichlorophenol	1.3	U	11	1.3	ug/L
95-95-4	2,4,5-Trichlorophenol	1.3	U	11	1.3	ug/L
91-58-7	2-Chloronaphthalene	1.5	U	11	1.5	ug/L
88-74-4	2-Nitroaniline	1.2	U	11	1.2	ug/L
131-11-3	Dimethylphthalate	1.4	U	11	1.4	ug/L
208-96-8	Acenaphthylene	1.4	U	11	1.4	ug/L
606-20-2	2,6-Dinitrotoluene	1.4	U	11	1.4	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:	**Shaw E & I, Inc.**	**Date Collected:**	**12/5/2006**
Project:	**ConEd Kent Avenue**	**Date Received:**	**12/6/2006**
Client Sample ID:	**GW-1**	**SDG No.:**	**X5736**
Lab Sample ID:	**X5736-10**	**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
BF008714.D	1	12/7/2006	12/10/2006	BF113006

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	1.1	U	11	1.1	ug/L
83-32-9	Acenaphthene	1.5	U	11	1.5	ug/L
51-28-5	2,4-Dinitrophenol	3.8	U	11	3.8	ug/L
100-02-7	4-Nitrophenol	3.4	U	11	3.4	ug/L
132-64-9	Dibenzofuran	1.4	U	11	1.4	ug/L
121-14-2	2,4-Dinitrotoluene	1.3	U	11	1.3	ug/L
84-66-2	Diethylphthalate	1.5	U	11	1.5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.5	U	11	1.5	ug/L
86-73-7	Fluorene	1.5	U	11	1.5	ug/L
100-01-6	4-Nitroaniline	1.2	U	11	1.2	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.8	U	11	1.8	ug/L
86-30-6	N-Nitrosodiphenylamine	1.4	U	11	1.4	ug/L
101-55-3	4-Bromophenyl-phenylether	1.6	U	11	1.6	ug/L
118-74-1	Hexachlorobenzene	1.3	U	11	1.3	ug/L
87-86-5	Pentachlorophenol	1.7	U	11	1.7	ug/L
85-01-8	Phenanthrene	1.6	U	11	1.6	ug/L
120-12-7	Anthracene	1.5	U	11	1.5	ug/L
86-74-8	Carbazole	1.4	U	11	1.4	ug/L
84-74-2	Di-n-butylphthalate	1.4	U	11	1.4	ug/L
206-44-0	Fluoranthene	2.2	J	11	1.3	ug/L
129-00-0	Pyrene	1.7	J	11	1.6	ug/L
85-68-7	Butylbenzylphthalate	1.6	U	11	1.6	ug/L
91-94-1	3,3-Dichlorobenzidine	1.1	U	11	1.1	ug/L
56-55-3	Benzo(a)anthracene	1.2	U	11	1.2	ug/L
218-01-9	Chrysene	1.8	U	11	1.8	ug/L
117-81-7	bis(2-Ethylhexyl)phthalate	1.7	U	11	1.7	ug/L
117-84-0	Di-n-octyl phthalate	1.4	U	11	1.4	ug/L
205-99-2	Benzo(b)fluoranthene	0.820	U	11	0.820	ug/L
207-08-9	Benzo(k)fluoranthene	2.1	U	11	2.1	ug/L
50-32-8	Benzo(a)pyrene	1.3	U	11	1.3	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.910	U	11	0.910	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:	**Shaw E & I, Inc.**	**Date Collected:**	**12/5/2006**
Project:	**ConEd Kent Avenue**	**Date Received:**	**12/6/2006**
Client Sample ID:	**GW-1**	**SDG No.:**	**X5736**
Lab Sample ID:	**X5736-10**	**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
BF008714.D	1	12/7/2006	12/10/2006	BF113006

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
53-70-3	Dibenz(a,h)anthracene	0.950	U	11	0.950	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	11	1.2	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	108.29	72 %	21 - 100		SPK: 15
13127-88-3	Phenol-d5	108.53	72 %	10 - 94		SPK: 15
4165-60-0	Nitrobenzene-d5	68.76	69 %	35 - 114		SPK: 10
321-60-8	2-Fluorobiphenyl	67.43	67 %	43 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	141.32	94 %	10 - 123		SPK: 15
1718-51-0	Terphenyl-d14	64.09	64 %	33 - 141		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	44131	3.92			
1146-65-2	Naphthalene-d8	178768	5.07			
15067-26-2	Acenaphthene-d10	86251	6.76			
1517-22-2	Phenanthrene-d10	116212	8.21			
1719-03-5	Chrysene-d12	111334	10.82			
1520-96-3	Perylene-d12	71307	12.26			

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:	**Shaw E & I, Inc.**	**Date Collected:**	**12/5/2006**
Project:	**ConEd Kent Avenue**	**Date Received:**	**12/6/2006**
Client Sample ID:	**FB120506**	**SDG No.:**	**X5736**
Lab Sample ID:	**X5736-12**	**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
BF008622.D	1	12/7/2006	12/8/2006	BF113006

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
91-20-3	Naphthalene	1.4	U	10	1.4	ug/L
208-96-8	Acenaphthylene	1.3	U	10	1.3	ug/L
83-32-9	Acenaphthene	1.4	U	10	1.4	ug/L
86-73-7	Fluorene	1.4	U	10	1.4	ug/L
85-01-8	Phenanthrene	1.4	U	10	1.4	ug/L
120-12-7	Anthracene	1.4	U	10	1.4	ug/L
206-44-0	Fluoranthene	1.2	U	10	1.2	ug/L
129-00-0	Pyrene	1.5	U	10	1.5	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	10	1.1	ug/L
218-01-9	Chrysene	1.7	U	10	1.7	ug/L
205-99-2	Benzo(b)fluoranthene	0.760	U	10	0.760	ug/L
207-08-9	Benzo(k)fluoranthene	1.9	U	10	1.9	ug/L
50-32-8	Benzo(a)pyrene	1.2	U	10	1.2	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.840	U	10	0.840	ug/L
53-70-3	Dibenz(a,h)anthracene	0.870	U	10	0.870	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	U	10	1.1	ug/L
SURROGATES						
4165-60-0	Nitrobenzene-d5	68.97	69 %	35 - 114		SPK: 10
321-60-8	2-Fluorobiphenyl	61.29	61 %	43 - 116		SPK: 10
1718-51-0	Terphenyl-d14	59.9	60 %	33 - 141		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	35414	3.96			
1146-65-2	Naphthalene-d8	149798	5.12			
15067-26-2	Acenaphthene-d10	82208	6.81			
1517-22-2	Phenanthrene-d10	120713	8.26			
1719-03-5	Chrysene-d12	137471	10.87			
1520-96-3	Perylene-d12	130839	12.33			

U = Not Detected
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J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

Hit Summary Report

SDG No.: X5736 **Order ID:** X5736

Client: Shaw E & I, Inc. **Project ID:** ConEd Kent Avenue

Test: SVOC-TCL BNA

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	**GW-1**							
X5736-10	GW-1	WATER	Fluoranthene	2.2	J	11	1.3	ug/L
X5736-10	GW-1	WATER	Pyrene	1.7	J	11	1.6	ug/L
			Total SVOC's:	3.90				
			Total TIC's:	0.00				
			Total SVOC's and TIC's:	3.90				
Client ID:	**S-2**							
X5736-02	S-2	SOIL	Naphthalene	500	J	1900	330	ug/Kg
X5736-02	S-2	SOIL	Acenaphthene	570	J	1900	340	ug/Kg
X5736-02	S-2	SOIL	Fluorene	530	J	1900	320	ug/Kg
X5736-02	S-2	SOIL	Phenanthrene	5200		1900	300	ug/Kg
X5736-02	S-2	SOIL	Anthracene	1600	J	1900	290	ug/Kg
X5736-02	S-2	SOIL	Fluoranthene	6800		1900	280	ug/Kg
X5736-02	S-2	SOIL	Pyrene	5400		1900	340	ug/Kg
X5736-02	S-2	SOIL	Benzo(a)anthracene	2600		1900	270	ug/Kg
X5736-02	S-2	SOIL	Chrysene	2400		1900	340	ug/Kg
X5736-02	S-2	SOIL	Benzo(b)fluoranthene	2500		1900	210	ug/Kg
X5736-02	S-2	SOIL	Benzo(k)fluoranthene	1200	J	1900	420	ug/Kg
X5736-02	S-2	SOIL	Benzo(a)pyrene	1900	J	1900	310	ug/Kg
X5736-02	S-2	SOIL	Indeno(1,2,3-cd)pyrene	630	J	1900	240	ug/Kg
X5736-02	S-2	SOIL	Benzo(g,h,i)perylene	620	J	1900	320	ug/Kg
			Total SVOC's:	32450.00				
			Total TIC's:	0.00				
			Total SVOC's and TIC's:	32450.00				

Note: The asterisk "*" flag next to a parameter signifies a TIC parameter.

Hit Summary Report

SDG No.: X5736 **Order ID:** X5736

Client: Shaw E & I, Inc. **Project ID:** ConEd Kent Avenue

Test: SVOC-PAH

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	**S-3**							
X5736-03	S-3	SOIL	Acenaphthene	120	J	370	66	ug/Kg
X5736-03	S-3	SOIL	Fluorene	110	J	370	62	ug/Kg
X5736-03	S-3	SOIL	Phenanthrene	1100		370	59	ug/Kg
X5736-03	S-3	SOIL	Anthracene	300	J	370	56	ug/Kg
X5736-03	S-3	SOIL	Fluoranthene	1300		370	55	ug/Kg
X5736-03	S-3	SOIL	Pyrene	2800		370	65	ug/Kg
X5736-03	S-3	SOIL	Benzo(a)anthracene	840		370	52	ug/Kg
X5736-03	S-3	SOIL	Chrysene	740		370	66	ug/Kg
X5736-03	S-3	SOIL	Benzo(b)fluoranthene	820		370	41	ug/Kg
X5736-03	S-3	SOIL	Benzo(k)fluoranthene	310	J	370	81	ug/Kg
X5736-03	S-3	SOIL	Benzo(a)pyrene	640		370	59	ug/Kg
X5736-03	S-3	SOIL	Indeno(1,2,3-cd)pyrene	390		370	47	ug/Kg
X5736-03	S-3	SOIL	Benzo(g,h,i)perylene	490		370	61	ug/Kg
			Total SVOC's:	9960.00				
			Total TIC's:	0.00				
			Total SVOC's and TIC's:	9960.00				
Client ID:	**S-3RE**							
X5736-03RE	S-3RE	SOIL	Acenaphthene	110	J	370	66	ug/Kg
X5736-03RE	S-3RE	SOIL	Fluorene	110	J	370	62	ug/Kg
X5736-03RE	S-3RE	SOIL	Phenanthrene	1100		370	59	ug/Kg
X5736-03RE	S-3RE	SOIL	Anthracene	300	J	370	56	ug/Kg
X5736-03RE	S-3RE	SOIL	Fluoranthene	1800		370	55	ug/Kg
X5736-03RE	S-3RE	SOIL	Pyrene	1800		370	65	ug/Kg
X5736-03RE	S-3RE	SOIL	Benzo(a)anthracene	860		370	52	ug/Kg
X5736-03RE	S-3RE	SOIL	Chrysene	780		370	66	ug/Kg
X5736-03RE	S-3RE	SOIL	Benzo(b)fluoranthene	930		370	41	ug/Kg
X5736-03RE	S-3RE	SOIL	Benzo(k)fluoranthene	320	J	370	81	ug/Kg
X5736-03RE	S-3RE	SOIL	Benzo(a)pyrene	650		370	59	ug/Kg
X5736-03RE	S-3RE	SOIL	Indeno(1,2,3-cd)pyrene	240	J	370	47	ug/Kg
X5736-03RE	S-3RE	SOIL	Benzo(g,h,i)perylene	270	J	370	61	ug/Kg
			Total SVOC's:	9270.00				
			Total TIC's:	0.00				
			Total SVOC's and TIC's:	9270.00				

Note: The asterisk "*" flag next to a parameter signifies a TIC parameter.

CHEMTECH

Lab Chronicle

Order ID: X5736
Client: Shaw E & I, Inc.
Contact: Saul Ash

Order Date: 12/6/2006 11:10:48 AM
Project: ConEd Kent Avenue
Location F51

Lab ID	Client ID	Matrix	Test	Method	Sample Date	PrepDate	AnalDate	Received
X5736-02	**S-2**	**SOIL**			**12/05/06**			**12/06/06**
			SVOC-PAH	8270		12/07/06	12/13/06	
X5736-03	**S-3**	**SOIL**			**12/05/06**			**12/06/06**
			SVOC-PAH	8270		12/07/06	12/10/06	
X5736-03RE	**S-3RE**	**SOIL**			**12/05/06**			**12/06/06**
			SVOC-PAH	8270		12/07/06	12/13/06	
X5736-10	**GW-1**	**WATER**			**12/05/06**			**12/06/06**
			SVOC-TCL BNA	8270		12/07/06	12/10/06	
X5736-12	**FB120506**	**WATER**			**12/05/06**			**12/06/06**
			SVOC-PAH	8270		12/07/06	12/08/06	

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Report of Analysis

Client:	Shaw E & I, Inc.		**Date Collected:**	12/5/06	
Project:	ConEd Kent Avenue		**Date Received:**	12/6/06	
Client Sample ID:	S-1		**SDG No.:**	X5736	
Lab Sample ID:	X5736-01		**Matrix:**	SOIL	
Analytical Method:	8082		**% Moisture:**	10	
Sample Wt/Vol:	15	g	**Extract Vol:**	5000	uL

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P600821.D	1	12/7/06	12/8/06	P6112706

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	2.8	U	18	2.8	ug/Kg
11104-28-2	AROCLOR 1221	4.3	U	18	4.3	ug/Kg
11141-16-5	AROCLOR 1232	6.4	U	18	6.4	ug/Kg
53469-21-9	AROCLOR 1242	5.7	U	18	5.7	ug/Kg
12672-29-6	AROCLOR 1248	2.8	U	18	2.8	ug/Kg
11097-69-1	AROCLOR 1254	1.8	U	18	1.8	ug/Kg
11096-82-5	AROCLOR 1260	100		18	4.6	ug/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	17.18	86 %	50 - 132		SPK: 20
2051-24-3	Decachlorobiphenyl	21.79	109 %	58 - 125		SPK: 20

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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:	Shaw E & I, Inc.		**Date Collected:**	12/5/06
Project:	ConEd Kent Avenue		**Date Received:**	12/6/06
Client Sample ID:	S-2		**SDG No.:**	X5736
Lab Sample ID:	X5736-02		**Matrix:**	SOIL
Analytical Method:	8082		**% Moisture:**	14
Sample Wt/Vol:	15	g	**Extract Vol:**	5000 uL

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P600822.D	1	12/7/06	12/8/06	P6112706

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	2.9	U	20	2.9	ug/Kg
11104-28-2	AROCLOR 1221	4.5	U	20	4.5	ug/Kg
11141-16-5	AROCLOR 1232	6.8	U	20	6.8	ug/Kg
53469-21-9	AROCLOR 1242	6.0	U	20	6.0	ug/Kg
12672-29-6	AROCLOR 1248	2.9	U	20	2.9	ug/Kg
11097-69-1	AROCLOR 1254	1.9	U	20	1.9	ug/Kg
11096-82-5	AROCLOR 1260	260		20	4.8	ug/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	15.84	79 %	50 - 132		SPK: 20
2051-24-3	Decachlorobiphenyl	26.01	130 %	58 - 125		SPK: 20

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:	**Shaw E & I, Inc.**	**Date Collected:**	**12/5/2006**
Project:	**ConEd Kent Avenue**	**Date Received:**	**12/6/2006**
Client Sample ID:	**S-3**	**SDG No.:**	**X5736**
Lab Sample ID:	**X5736-03**	**Matrix:**	**SOIL**
Analytical Method:	**8082**	**% Moisture:**	**11**
Sample Wt/Vol:	**15 g**	**Extract Vol:**	**5000 uL**

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P600823.D	1	12/7/2006	12/8/2006	P6112706

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	2.8	U	19	2.8	ug/Kg
11104-28-2	AROCLOR 1221	4.4	U	19	4.4	ug/Kg
11141-16-5	AROCLOR 1232	6.6	U	19	6.6	ug/Kg
53469-21-9	AROCLOR 1242	5.9	U	19	5.9	ug/Kg
12672-29-6	AROCLOR 1248	2.8	U	19	2.8	ug/Kg
11097-69-1	AROCLOR 1254	1.9	U	19	1.9	ug/Kg
11096-82-5	AROCLOR 1260	130		19	4.7	ug/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	16.63	83 %	50 - 132		SPK: 20
2051-24-3	Decachlorobiphenyl	29.87	149 %	58 - 125		SPK: 20

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:	**Shaw E & I, Inc.**	**Date Collected:**	**12/5/2006**
Project:	**ConEd Kent Avenue**	**Date Received:**	**12/6/2006**
Client Sample ID:	**S-4**	**SDG No.:**	**X5736**
Lab Sample ID:	**X5736-04**	**Matrix:**	**SOIL**
Analytical Method:	**8082**	**% Moisture:**	**15**
Sample Wt/Vol:	**15 g**	**Extract Vol:**	**5000 uL**

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P600824.D	1	12/7/2006	12/8/2006	P6112706

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	3.0	U	20	3.0	ug/Kg
11104-28-2	AROCLOR 1221	4.6	U	20	4.6	ug/Kg
11141-16-5	AROCLOR 1232	6.9	U	20	6.9	ug/Kg
53469-21-9	AROCLOR 1242	6.1	U	20	6.1	ug/Kg
12672-29-6	AROCLOR 1248	3.0	U	20	3.0	ug/Kg
11097-69-1	AROCLOR 1254	1.9	U	20	1.9	ug/Kg
11096-82-5	AROCLOR 1260	160		20	4.9	ug/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	15.44	77 %	50 - 132		SPK: 20
2051-24-3	Decachlorobiphenyl	23.49	117 %	58 - 125		SPK: 20

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:	**Shaw E & I, Inc.**	**Date Collected:**	**12/5/2006**
Project:	**ConEd Kent Avenue**	**Date Received:**	**12/6/2006**
Client Sample ID:	**S-5**	**SDG No.:**	**X5736**
Lab Sample ID:	**X5736-05**	**Matrix:**	**SOIL**
Analytical Method:	**8082**	**% Moisture:**	**14**
Sample Wt/Vol:	**15 g**	**Extract Vol:**	**5000 uL**

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P600825.D	1	12/7/2006	12/8/2006	P6112706

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	2.9	U	20	2.9	ug/Kg
11104-28-2	AROCLOR 1221	4.5	U	20	4.5	ug/Kg
11141-16-5	AROCLOR 1232	6.8	U	20	6.8	ug/Kg
53469-21-9	AROCLOR 1242	6.0	U	20	6.0	ug/Kg
12672-29-6	AROCLOR 1248	2.9	U	20	2.9	ug/Kg
11097-69-1	AROCLOR 1254	1.9	U	20	1.9	ug/Kg
11096-82-5	AROCLOR 1260	230		20	4.9	ug/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	16.16	81 %	50 - 132		SPK: 20
2051-24-3	Decachlorobiphenyl	23.17	116 %	58 - 125		SPK: 20

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:	**Shaw E & I, Inc.**	**Date Collected:**	**12/5/2006**
Project:	**ConEd Kent Avenue**	**Date Received:**	**12/6/2006**
Client Sample ID:	**S-6**	**SDG No.:**	**X5736**
Lab Sample ID:	**X5736-06**	**Matrix:**	**SOIL**
Analytical Method:	**8082**	**% Moisture:**	**21**
Sample Wt/Vol:	**15 g**	**Extract Vol:**	**5000 uL**

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P600826.D	1	12/7/2006	12/8/2006	P6112706

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	3.2	U	21	3.2	ug/Kg
11104-28-2	AROCLOR 1221	4.9	U	21	4.9	ug/Kg
11141-16-5	AROCLOR 1232	7.3	U	21	7.3	ug/Kg
53469-21-9	AROCLOR 1242	6.5	U	21	6.5	ug/Kg
12672-29-6	AROCLOR 1248	3.2	U	21	3.2	ug/Kg
11097-69-1	AROCLOR 1254	2.1	U	21	2.1	ug/Kg
11096-82-5	AROCLOR 1260	89		21	5.3	ug/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	14.98	75 %	50 - 132		SPK: 20
2051-24-3	Decachlorobiphenyl	23.73	119 %	58 - 125		SPK: 20

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:	**Shaw E & I, Inc.**	**Date Collected:**	**12/5/2006**
Project:	**ConEd Kent Avenue**	**Date Received:**	**12/6/2006**
Client Sample ID:	**S-7**	**SDG No.:**	**X5736**
Lab Sample ID:	**X5736-07**	**Matrix:**	**SOIL**
Analytical Method:	**8082**	**% Moisture:**	**14**
Sample Wt/Vol:	**15 g**	**Extract Vol:**	**5000 uL**

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P600827.D	1	12/7/2006	12/8/2006	P6112706

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	2.9	U	19	2.9	ug/Kg
11104-28-2	AROCLOR 1221	4.5	U	19	4.5	ug/Kg
11141-16-5	AROCLOR 1232	6.7	U	19	6.7	ug/Kg
53469-21-9	AROCLOR 1242	6.0	U	19	6.0	ug/Kg
12672-29-6	AROCLOR 1248	2.9	U	19	2.9	ug/Kg
11097-69-1	AROCLOR 1254	1.9	U	19	1.9	ug/Kg
11096-82-5	AROCLOR 1260	50		19	4.8	ug/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	15.32	77 %	50 - 132		SPK: 20
2051-24-3	Decachlorobiphenyl	24.74	124 %	58 - 125		SPK: 20

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:	**Shaw E & I, Inc.**	**Date Collected:**	**12/5/2006**
Project:	**ConEd Kent Avenue**	**Date Received:**	**12/6/2006**
Client Sample ID:	**S-8**	**SDG No.:**	**X5736**
Lab Sample ID:	**X5736-08**	**Matrix:**	**SOIL**
Analytical Method:	**8082**	**% Moisture:**	**14**
Sample Wt/Vol:	**15 g**	**Extract Vol:**	**5000 uL**

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P600830.D	1	12/7/2006	12/8/2006	P6112706

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	2.9	U	20	2.9	ug/Kg
11104-28-2	AROCLOR 1221	4.6	U	20	4.6	ug/Kg
11141-16-5	AROCLOR 1232	6.8	U	20	6.8	ug/Kg
53469-21-9	AROCLOR 1242	6.1	U	20	6.1	ug/Kg
12672-29-6	AROCLOR 1248	3.0	U	20	3.0	ug/Kg
11097-69-1	AROCLOR 1254	1.9	U	20	1.9	ug/Kg
11096-82-5	AROCLOR 1260	600	E	20	4.9	ug/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	20.32	102 %	50 - 132		SPK: 20
2051-24-3	Decachlorobiphenyl	22.23	111 %	58 - 125		SPK: 20

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:	**Shaw E & I, Inc.**	**Date Collected:**	**12/5/2006**
Project:	**ConEd Kent Avenue**	**Date Received:**	**12/6/2006**
Client Sample ID:	**S-8DL**	**SDG No.:**	**X5736**
Lab Sample ID:	**X5736-08DL**	**Matrix:**	**SOIL**
Analytical Method:	**8082**	**% Moisture:**	**14**
Sample Wt/Vol:	**15 g**	**Extract Vol:**	**5000 uL**

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P600841.D	2	12/7/2006	12/8/2006	P6112706

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	5.9	UD	39	5.9	ug/Kg
11104-28-2	AROCLOR 1221	9.2	UD	39	9.2	ug/Kg
11141-16-5	AROCLOR 1232	14	UD	39	14	ug/Kg
53469-21-9	AROCLOR 1242	12	UD	39	12	ug/Kg
12672-29-6	AROCLOR 1248	5.9	UD	39	5.9	ug/Kg
11097-69-1	AROCLOR 1254	3.9	UD	39	3.9	ug/Kg
11096-82-5	AROCLOR 1260	690	D	39	9.8	ug/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	22.24	111 %	50 - 132		SPK: 20
2051-24-3	Decachlorobiphenyl	22.56	113 %	58 - 125		SPK: 20

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:	**Shaw E & I, Inc.**	**Date Collected:**	**12/5/2006**
Project:	**ConEd Kent Avenue**	**Date Received:**	**12/6/2006**
Client Sample ID:	**S-9**	**SDG No.:**	**X5736**
Lab Sample ID:	**X5736-09**	**Matrix:**	**SOIL**
Analytical Method:	**8082**	**% Moisture:**	**8**
Sample Wt/Vol:	**15 g**	**Extract Vol:**	**5000 uL**

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P600831.D	1	12/7/2006	12/8/2006	P6112706

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	2.7	U	18	2.7	ug/Kg
11104-28-2	AROCLOR 1221	4.2	U	18	4.2	ug/Kg
11141-16-5	AROCLOR 1232	6.4	U	18	6.4	ug/Kg
53469-21-9	AROCLOR 1242	5.6	U	18	5.6	ug/Kg
12672-29-6	AROCLOR 1248	2.7	U	18	2.7	ug/Kg
11097-69-1	AROCLOR 1254	1.8	U	18	1.8	ug/Kg
11096-82-5	AROCLOR 1260	590	E	18	4.5	ug/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	14.66	73 %	50 - 132		SPK: 20
2051-24-3	Decachlorobiphenyl	23.7	119 %	58 - 125		SPK: 20

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:	**Shaw E & I, Inc.**	**Date Collected:**	**12/5/2006**
Project:	**ConEd Kent Avenue**	**Date Received:**	**12/6/2006**
Client Sample ID:	**S-9DL**	**SDG No.:**	**X5736**
Lab Sample ID:	**X5736-09DL**	**Matrix:**	**SOIL**
Analytical Method:	**8082**	**% Moisture:**	**8**
Sample Wt/Vol:	**15 g**	**Extract Vol:**	**5000 uL**

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P600842.D	2	12/7/2006	12/8/2006	P6112706

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	5.5	UD	37	5.5	ug/Kg
11104-28-2	AROCLOR 1221	8.5	UD	37	8.5	ug/Kg
11141-16-5	AROCLOR 1232	13	UD	37	13	ug/Kg
53469-21-9	AROCLOR 1242	11	UD	37	11	ug/Kg
12672-29-6	AROCLOR 1248	5.5	UD	37	5.5	ug/Kg
11097-69-1	AROCLOR 1254	3.6	UD	37	3.6	ug/Kg
11096-82-5	AROCLOR 1260	700	D	37	9.1	ug/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	15.34	77 %	50 - 132		SPK: 20
2051-24-3	Decachlorobiphenyl	18.78	94 %	58 - 125		SPK: 20

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:	**Shaw E & I, Inc.**	**Date Collected:**	**12/5/2006**
Project:	**ConEd Kent Avenue**	**Date Received:**	**12/6/2006**
Client Sample ID:	**GW-1**	**SDG No.:**	**X5736**
Lab Sample ID:	**X5736-10**	**Matrix:**	**WATER**
Analytical Method:	**8082**	**% Moisture:**	**100**
Sample Wt/Vol:	**900 mL**	**Extract Vol:**	**10000 uL**

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P600812.D	1	12/7/2006	12/8/2006	P6112706

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	0.161	U	0.56	0.161	ug/L
11104-28-2	AROCLOR 1221	0.189	U	0.56	0.189	ug/L
11141-16-5	AROCLOR 1232	0.121	U	0.56	0.121	ug/L
53469-21-9	AROCLOR 1242	0.092	U	0.56	0.092	ug/L
12672-29-6	AROCLOR 1248	0.047	U	0.56	0.047	ug/L
11097-69-1	AROCLOR 1254	0.041	U	0.56	0.041	ug/L
11096-82-5	AROCLOR 1260	0.1700	U	0.56	0.1700	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	15.48	77 %	40 - 135		SPK: 20
2051-24-3	Decachlorobiphenyl	19.91	100 %	42 - 133		SPK: 20

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:	**Shaw E & I, Inc.**	**Date Collected:**	**12/5/2006**
Project:	**ConEd Kent Avenue**	**Date Received:**	**12/6/2006**
Client Sample ID:	**FB120506**	**SDG No.:**	**X5736**
Lab Sample ID:	**X5736-12**	**Matrix:**	**WATER**
Analytical Method:	**8082**	**% Moisture:**	**100**
Sample Wt/Vol:	**410 mL**	**Extract Vol:**	**10000 uL**

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P600813.D	1	12/7/2006	12/8/2006	P6112706

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	0.354	U	1.2	0.354	ug/L
11104-28-2	AROCLOR 1221	0.415	U	1.2	0.415	ug/L
11141-16-5	AROCLOR 1232	0.266	U	1.2	0.266	ug/L
53469-21-9	AROCLOR 1242	0.202	U	1.2	0.202	ug/L
12672-29-6	AROCLOR 1248	0.102	U	1.2	0.102	ug/L
11097-69-1	AROCLOR 1254	0.090	U	1.2	0.090	ug/L
11096-82-5	AROCLOR 1260	0.3800	U	1.2	0.3800	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	14.25	71 %	40 - 135		SPK: 20
2051-24-3	Decachlorobiphenyl	18	90 %	42 - 133		SPK: 20

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

Hit Summary Report

SDG No.: X5736
Client: Shaw E & I, Inc.
Test: PCB

Order ID: X5736
Project ID: ConEd Kent Avenue

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	**S-1**							
X5736-01	S-1	SOIL	AROCLOR 1260	100		18	4.6	ug/Kg
			Total PCB's:	100.00				
Client ID:	**S-2**							
X5736-02	S-2	SOIL	AROCLOR 1260	260		20	4.8	ug/Kg
			Total PCB's:	260.00				
Client ID:	**S-3**							
X5736-03	S-3	SOIL	AROCLOR 1260	130		19	4.7	ug/Kg
			Total PCB's:	130.00				
Client ID:	**S-4**							
X5736-04	S-4	SOIL	AROCLOR 1260	160		20	4.9	ug/Kg
			Total PCB's:	160.00				
Client ID:	**S-5**							
X5736-05	S-5	SOIL	AROCLOR 1260	230		20	4.9	ug/Kg
			Total PCB's:	230.00				
Client ID:	**S-6**							
X5736-06	S-6	SOIL	AROCLOR 1260	89		21	5.3	ug/Kg
			Total PCB's:	89.00				
Client ID:	**S-7**							
X5736-07	S-7	SOIL	AROCLOR 1260	50		19	4.8	ug/Kg
			Total PCB's:	50.00				
Client ID:	**S-8**							
X5736-08	S-8	SOIL	AROCLOR 1260	600	E	20	4.9	ug/Kg
			Total PCB's:	600.00				
Client ID:	**S-8DL**							
X5736-08DL	S-8DL	SOIL	AROCLOR 1260	690	D	39	9.8	ug/Kg
			Total PCB's:	690.00				
Client ID:	**S-9**							
X5736-09	S-9	SOIL	AROCLOR 1260	590	E	18	4.5	ug/Kg
			Total PCB's:	590.00				
Client ID:	**S-9DL**							
X5736-09DL	S-9DL	SOIL	AROCLOR 1260	700	D	37	9.1	ug/Kg
			Total PCB's:	700.00				

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Lab Chronicle

Order ID: X5736
Client: Shaw E & I, Inc.
Contact: Saul Ash

Order Date: 12/6/2006 11:10:48 AM
Project: ConEd Kent Avenue
Location F51

Lab ID	Client ID	Matrix	Test	Method	Sample Date	PrepDate	AnalDate	Received
X5736-01	S-1	SOIL			12/05/06			12/06/06
			PCB	8082		12/07/06	12/08/06	
X5736-02	S-2	SOIL			12/05/06			12/06/06
			PCB	8082		12/07/06	12/08/06	
X5736-03	S-3	SOIL			12/05/06			12/06/06
			PCB	8082		12/07/06	12/08/06	
X5736-04	S-4	SOIL			12/05/06			12/06/06
			PCB	8082		12/07/06	12/08/06	
X5736-05	S-5	SOIL			12/05/06			12/06/06
			PCB	8082		12/07/06	12/08/06	
X5736-06	S-6	SOIL			12/05/06			12/06/06
			PCB	8082		12/07/06	12/08/06	
X5736-07	S-7	SOIL			12/05/06			12/06/06
			PCB	8082		12/07/06	12/08/06	
X5736-08	S-8	SOIL			12/05/06			12/06/06
			PCB	8082		12/07/06	12/08/06	
X5736-08DL	S-8DL	SOIL			12/05/06			12/06/06
			PCB	8082		12/07/06	12/08/06	
X5736-09	S-9	SOIL			12/05/06			12/06/06
			PCB	8082		12/07/06	12/08/06	
X5736-09DL	S-9DL	SOIL			12/05/06			12/06/06
			PCB	8082		12/07/06	12/08/06	

X5736-10	**GW-1**	**WATER**			**12/05/06**			**12/06/06**
			PCB	8082		12/07/06	12/08/06	
X5736-12	**FB120506**	**WATER**			**12/05/06**			**12/06/06**
			PCB	8082		12/07/06	12/08/06	

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Report of Analysis

Client:	**Shaw E & I, Inc.**	**Date Collected:**	**12/5/2006**
Project:	**ConEd Kent Avenue**	**Date Received:**	**12/6/2006**
Client Sample ID:	**S-1**	**SDG No.:**	**X5736**
Lab Sample ID:	**X5736-01**	**Matrix:**	**SOIL**
		% Solids:	**89.60**

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	4370		mg/Kg	0.646	1	12/8/2006	12/13/2006	EPA SW-846 6010
7440-36-0	Antimony	7.280		mg/Kg	0.362	1	12/8/2006	12/13/2006	EPA SW-846 6010
7440-38-2	Arsenic	2.810		mg/Kg	0.433	1	12/8/2006	12/13/2006	EPA SW-846 6010
7440-39-3	Barium	41.3		mg/Kg	0.080	1	12/8/2006	12/13/2006	EPA SW-846 6010
7440-41-7	Beryllium	0.253	J	mg/Kg	0.007	1	12/8/2006	12/13/2006	EPA SW-846 6010
7440-43-9	Cadmium	0.546	J	mg/Kg	0.036	1	12/8/2006	12/13/2006	EPA SW-846 6010
7440-70-2	Calcium	3620		mg/Kg	0.041	1	12/8/2006	12/13/2006	EPA SW-846 6010
7440-47-3	Chromium	14.2		mg/Kg	0.097	1	12/8/2006	12/13/2006	EPA SW-846 6010
7440-48-4	Cobalt	4.300	J	mg/Kg	0.107	1	12/8/2006	12/13/2006	EPA SW-846 6010
7440-50-8	Copper	32.0		mg/Kg	0.072	1	12/8/2006	12/13/2006	EPA SW-846 6010
7439-89-6	Iron	9130		mg/Kg	1.700	1	12/8/2006	12/13/2006	EPA SW-846 6010
7439-92-1	Lead	82.4		mg/Kg	0.318	1	12/8/2006	12/13/2006	EPA SW-846 6010
7439-95-4	Magnesium	1330		mg/Kg	1.050	1	12/8/2006	12/13/2006	EPA SW-846 6010
7439-96-5	Manganese	216		mg/Kg	0.031	1	12/8/2006	12/13/2006	EPA SW-846 6010
7439-97-6	Mercury	0.121		mg/Kg	0.006	1	12/8/2006	12/8/2006	EPA SW-846 7471
7440-02-0	Nickel	9.810		mg/Kg	0.135	1	12/8/2006	12/13/2006	EPA SW-846 6010
7440-09-7	Potassium	404	J	mg/Kg	5.860	1	12/8/2006	12/13/2006	EPA SW-846 6010
7782-49-2	Selenium	0.377	U	mg/Kg	0.377	1	12/8/2006	12/13/2006	EPA SW-846 6010
7440-22-4	Silver	0.449	J	mg/Kg	0.087	1	12/8/2006	12/13/2006	EPA SW-846 6010
7440-23-5	Sodium	224	J	mg/Kg	28.5	1	12/8/2006	12/13/2006	EPA SW-846 6010
7440-28-0	Thallium	0.582	U	mg/Kg	0.582	1	12/8/2006	12/13/2006	EPA SW-846 6010
7440-62-2	Vanadium	16.3		mg/Kg	0.066	1	12/8/2006	12/13/2006	EPA SW-846 6010
7440-66-6	Zinc	59.4		mg/Kg	0.080	1	12/8/2006	12/13/2006	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:	**Shaw E & I, Inc.**	**Date Collected:**	**12/5/2006**
Project:	**ConEd Kent Avenue**	**Date Received:**	**12/6/2006**
Client Sample ID:	**GW-1**	**SDG No.:**	**X5736**
Lab Sample ID:	**X5736-10**	**Matrix:**	**WATER**
		% Solids:	**0.00**

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	1730		ug/L	5.310	1	12/12/2006	12/13/2006	EPA SW-846 6010
7440-36-0	Antimony	8.360	J	ug/L	3.170	1	12/12/2006	12/13/2006	EPA SW-846 6010
7440-38-2	Arsenic	3.320	U	ug/L	3.320	1	12/12/2006	12/13/2006	EPA SW-846 6010
7440-39-3	Barium	233		ug/L	0.723	1	12/12/2006	12/13/2006	EPA SW-846 6010
7440-41-7	Beryllium	0.330	J	ug/L	0.090	1	12/12/2006	12/13/2006	EPA SW-846 6010
7440-43-9	Cadmium	1.100	J	ug/L	0.327	1	12/12/2006	12/13/2006	EPA SW-846 6010
7440-70-2	Calcium	67700		ug/L	1.170	1	12/12/2006	12/13/2006	EPA SW-846 6010
7440-47-3	Chromium	12.4		ug/L	0.343	1	12/12/2006	12/13/2006	EPA SW-846 6010
7440-48-4	Cobalt	0.990	J	ug/L	0.370	1	12/12/2006	12/13/2006	EPA SW-846 6010
7440-50-8	Copper	117		ug/L	3.640	1	12/12/2006	12/13/2006	EPA SW-846 6010
7439-89-6	Iron	3760		ug/L	27.0	1	12/12/2006	12/13/2006	EPA SW-846 6010
7439-92-1	Lead	477		ug/L	2.180	1	12/12/2006	12/13/2006	EPA SW-846 6010
7439-95-4	Magnesium	3790	J	ug/L	8.300	1	12/12/2006	12/13/2006	EPA SW-846 6010
7439-96-5	Manganese	101		ug/L	0.106	1	12/12/2006	12/13/2006	EPA SW-846 6010
7439-97-6	Mercury	0.6500		ug/L	0.030	1	12/8/2006	12/8/2006	EPA SW-846 7470
7440-02-0	Nickel	7.320	J	ug/L	1.560	1	12/12/2006	12/13/2006	EPA SW-846 6010
7440-09-7	Potassium	9420		ug/L	61.8	1	12/12/2006	12/13/2006	EPA SW-846 6010
7782-49-2	Selenium	3.690	J	ug/L	3.040	1	12/12/2006	12/13/2006	EPA SW-846 6010
7440-22-4	Silver	1.640	U	ug/L	1.640	1	12/12/2006	12/13/2006	EPA SW-846 6010
7440-23-5	Sodium	26300		ug/L	332	1	12/12/2006	12/13/2006	EPA SW-846 6010
7440-28-0	Thallium	3.050	U	ug/L	3.050	1	12/12/2006	12/13/2006	EPA SW-846 6010
7440-62-2	Vanadium	13.7	J	ug/L	0.701	1	12/12/2006	12/13/2006	EPA SW-846 6010
7440-66-6	Zinc	447		ug/L	0.611	1	12/12/2006	12/13/2006	EPA SW-846 6010

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Report of Analysis

Client:	**Shaw E & I, Inc.**	**Date Collected:**	**12/5/2006**
Project:	**ConEd Kent Avenue**	**Date Received:**	**12/6/2006**
Client Sample ID:	**GW-1**	**SDG No.:**	**X5736**
Lab Sample ID:	**X5736-11**	**Matrix:**	**WATER**
		% Solids:	**0.00**

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	504		ug/L	5.310	1	12/12/2006	12/13/2006	EPA SW-846 6010
7440-36-0	Antimony	6.570	J	ug/L	3.170	1	12/12/2006	12/13/2006	EPA SW-846 6010
7440-38-2	Arsenic	4.710	J	ug/L	3.320	1	12/12/2006	12/13/2006	EPA SW-846 6010
7440-39-3	Barium	92.2	J	ug/L	0.723	1	12/12/2006	12/13/2006	EPA SW-846 6010
7440-41-7	Beryllium	0.250	J	ug/L	0.090	1	12/12/2006	12/13/2006	EPA SW-846 6010
7440-43-9	Cadmium	0.570	J	ug/L	0.327	1	12/12/2006	12/13/2006	EPA SW-846 6010
7440-70-2	Calcium	54700		ug/L	1.170	1	12/12/2006	12/13/2006	EPA SW-846 6010
7440-47-3	Chromium	7.740	J	ug/L	0.343	1	12/12/2006	12/13/2006	EPA SW-846 6010
7440-48-4	Cobalt	0.370	U	ug/L	0.370	1	12/12/2006	12/13/2006	EPA SW-846 6010
7440-50-8	Copper	42.2		ug/L	3.640	1	12/12/2006	12/13/2006	EPA SW-846 6010
7439-89-6	Iron	998		ug/L	27.0	1	12/12/2006	12/13/2006	EPA SW-846 6010
7439-92-1	Lead	130		ug/L	2.180	1	12/12/2006	12/13/2006	EPA SW-846 6010
7439-95-4	Magnesium	3140	J	ug/L	8.300	1	12/12/2006	12/13/2006	EPA SW-846 6010
7439-96-5	Manganese	26.2		ug/L	0.106	1	12/12/2006	12/13/2006	EPA SW-846 6010
7439-97-6	Mercury	0.2500		ug/L	0.030	1	12/8/2006	12/8/2006	EPA SW-846 7470
7440-02-0	Nickel	1.560	U	ug/L	1.560	1	12/12/2006	12/13/2006	EPA SW-846 6010
7440-09-7	Potassium	10700		ug/L	61.8	1	12/12/2006	12/13/2006	EPA SW-846 6010
7782-49-2	Selenium	3.040	U	ug/L	3.040	1	12/12/2006	12/13/2006	EPA SW-846 6010
7440-22-4	Silver	1.640	U	ug/L	1.640	1	12/12/2006	12/13/2006	EPA SW-846 6010
7440-23-5	Sodium	32100		ug/L	332	1	12/12/2006	12/13/2006	EPA SW-846 6010
7440-28-0	Thallium	3.050	U	ug/L	3.050	1	12/12/2006	12/13/2006	EPA SW-846 6010
7440-62-2	Vanadium	11.2	J	ug/L	0.701	1	12/12/2006	12/13/2006	EPA SW-846 6010
7440-66-6	Zinc	162		ug/L	0.611	1	12/12/2006	12/13/2006	EPA SW-846 6010

Comments:

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Report of Analysis

Client:	**Shaw E & I, Inc.**	**Date Collected:**	**12/5/2006**
Project:	**ConEd Kent Avenue**	**Date Received:**	**12/6/2006**
Client Sample ID:	**FB120506**	**SDG No.:**	**X5736**
Lab Sample ID:	**X5736-12**	**Matrix:**	**WATER**
		% Solids:	**0.00**

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	5.310	U	ug/L	5.310	1	12/12/2006	12/13/2006	EPA SW-846 6010
7440-36-0	Antimony	3.170	U	ug/L	3.170	1	12/12/2006	12/13/2006	EPA SW-846 6010
7440-38-2	Arsenic	3.320	U	ug/L	3.320	1	12/12/2006	12/13/2006	EPA SW-846 6010
7440-39-3	Barium	0.723	U	ug/L	0.723	1	12/12/2006	12/13/2006	EPA SW-846 6010
7440-41-7	Beryllium	0.290	J	ug/L	0.090	1	12/12/2006	12/13/2006	EPA SW-846 6010
7440-43-9	Cadmium	0.327	U	ug/L	0.327	1	12/12/2006	12/13/2006	EPA SW-846 6010
7440-70-2	Calcium	13.1	J	ug/L	1.170	1	12/12/2006	12/13/2006	EPA SW-846 6010
7440-47-3	Chromium	0.343	U	ug/L	0.343	1	12/12/2006	12/13/2006	EPA SW-846 6010
7440-48-4	Cobalt	0.370	U	ug/L	0.370	1	12/12/2006	12/13/2006	EPA SW-846 6010
7440-50-8	Copper	3.640	U	ug/L	3.640	1	12/12/2006	12/13/2006	EPA SW-846 6010
7439-89-6	Iron	27.0	U	ug/L	27.0	1	12/12/2006	12/13/2006	EPA SW-846 6010
7439-92-1	Lead	2.180	U	ug/L	2.180	1	12/12/2006	12/13/2006	EPA SW-846 6010
7439-95-4	Magnesium	9.440	J	ug/L	8.300	1	12/12/2006	12/13/2006	EPA SW-846 6010
7439-96-5	Manganese	0.106	U	ug/L	0.106	1	12/12/2006	12/13/2006	EPA SW-846 6010
7439-97-6	Mercury	0.0300	J	ug/L	0.030	1	12/8/2006	12/8/2006	EPA SW-846 7470
7440-02-0	Nickel	1.560	U	ug/L	1.560	1	12/12/2006	12/13/2006	EPA SW-846 6010
7440-09-7	Potassium	61.8	U	ug/L	61.8	1	12/12/2006	12/13/2006	EPA SW-846 6010
7782-49-2	Selenium	3.040	U	ug/L	3.040	1	12/12/2006	12/13/2006	EPA SW-846 6010
7440-22-4	Silver	1.640	U	ug/L	1.640	1	12/12/2006	12/13/2006	EPA SW-846 6010
7440-23-5	Sodium	332	U	ug/L	332	1	12/12/2006	12/13/2006	EPA SW-846 6010
7440-28-0	Thallium	3.050	U	ug/L	3.050	1	12/12/2006	12/13/2006	EPA SW-846 6010
7440-62-2	Vanadium	0.701	U	ug/L	0.701	1	12/12/2006	12/13/2006	EPA SW-846 6010
7440-66-6	Zinc	0.611	U	ug/L	0.611	1	12/12/2006	12/13/2006	EPA SW-846 6010

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Shaw E & I, Inc.**	**Date Collected:**	**12/5/2006**
Project:	**ConEd Kent Avenue**	**Date Received:**	**12/6/2006**
Client Sample ID:	**FB120506**	**SDG No.:**	**X5736**
Lab Sample ID:	**X5736-13**	**Matrix:**	**WATER**
		% Solids:	**0.00**

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	5.310	U	ug/L	5.310	1	12/12/2006	12/13/2006	EPA SW-846 6010
7440-36-0	Antimony	3.170	U	ug/L	3.170	1	12/12/2006	12/13/2006	EPA SW-846 6010
7440-38-2	Arsenic	3.320	U	ug/L	3.320	1	12/12/2006	12/13/2006	EPA SW-846 6010
7440-39-3	Barium	0.723	U	ug/L	0.723	1	12/12/2006	12/13/2006	EPA SW-846 6010
7440-41-7	Beryllium	0.340	J	ug/L	0.090	1	12/12/2006	12/13/2006	EPA SW-846 6010
7440-43-9	Cadmium	0.327	U	ug/L	0.327	1	12/12/2006	12/13/2006	EPA SW-846 6010
7440-70-2	Calcium	11.5	J	ug/L	1.170	1	12/12/2006	12/13/2006	EPA SW-846 6010
7440-47-3	Chromium	0.343	U	ug/L	0.343	1	12/12/2006	12/13/2006	EPA SW-846 6010
7440-48-4	Cobalt	0.370	U	ug/L	0.370	1	12/12/2006	12/13/2006	EPA SW-846 6010
7440-50-8	Copper	3.640	U	ug/L	3.640	1	12/12/2006	12/13/2006	EPA SW-846 6010
7439-89-6	Iron	27.0	U	ug/L	27.0	1	12/12/2006	12/13/2006	EPA SW-846 6010
7439-92-1	Lead	2.180	U	ug/L	2.180	1	12/12/2006	12/13/2006	EPA SW-846 6010
7439-95-4	Magnesium	9.060	J	ug/L	8.300	1	12/12/2006	12/13/2006	EPA SW-846 6010
7439-96-5	Manganese	0.106	U	ug/L	0.106	1	12/12/2006	12/13/2006	EPA SW-846 6010
7439-97-6	Mercury	0.0600	J	ug/L	0.030	1	12/8/2006	12/8/2006	EPA SW-846 7470
7440-02-0	Nickel	1.560	U	ug/L	1.560	1	12/12/2006	12/13/2006	EPA SW-846 6010
7440-09-7	Potassium	62.2	J	ug/L	61.8	1	12/12/2006	12/13/2006	EPA SW-846 6010
7782-49-2	Selenium	3.040	U	ug/L	3.040	1	12/12/2006	12/13/2006	EPA SW-846 6010
7440-22-4	Silver	1.640	U	ug/L	1.640	1	12/12/2006	12/13/2006	EPA SW-846 6010
7440-23-5	Sodium	332	U	ug/L	332	1	12/12/2006	12/13/2006	EPA SW-846 6010
7440-28-0	Thallium	3.050	U	ug/L	3.050	1	12/12/2006	12/13/2006	EPA SW-846 6010
7440-62-2	Vanadium	0.701	U	ug/L	0.701	1	12/12/2006	12/13/2006	EPA SW-846 6010
7440-66-6	Zinc	0.611	U	ug/L	0.611	1	12/12/2006	12/13/2006	EPA SW-846 6010

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N = Spiked sample recovery not within control limits

Hit Summary Sheet
SW-846

SDG No.: X5736 **Order ID:** X5736

Client: Shaw E & I, Inc. **Project ID:** ConEd Kent Avenue

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	**FB120506**							
X5736-12	FB120506	WATER	Beryllium	0.290	J	5.000	0.090	ug/L
X5736-12	FB120506	WATER	Calcium	13.1	J	5000	1.170	ug/L
X5736-12	FB120506	WATER	Magnesium	9.440	J	5000	8.300	ug/L
X5736-12	FB120506	WATER	Mercury	0.0300	J	0.2000	0.030	ug/L
Client ID:	**GW-1**							
X5736-10	GW-1	WATER	Aluminum	1730		200	5.310	ug/L
X5736-10	GW-1	WATER	Antimony	8.360	J	60.0	3.170	ug/L
X5736-10	GW-1	WATER	Barium	233		200	0.723	ug/L
X5736-10	GW-1	WATER	Beryllium	0.330	J	5.000	0.090	ug/L
X5736-10	GW-1	WATER	Cadmium	1.100	J	5.000	0.327	ug/L
X5736-10	GW-1	WATER	Calcium	67700		5000	1.170	ug/L
X5736-10	GW-1	WATER	Chromium	12.4		10.0	0.343	ug/L
X5736-10	GW-1	WATER	Cobalt	0.990	J	50.0	0.370	ug/L
X5736-10	GW-1	WATER	Copper	117		25.0	3.640	ug/L
X5736-10	GW-1	WATER	Iron	3760		100	27.0	ug/L
X5736-10	GW-1	WATER	Lead	477		10.0	2.180	ug/L
X5736-10	GW-1	WATER	Magnesium	3790	J	5000	8.300	ug/L
X5736-10	GW-1	WATER	Manganese	101		15.0	0.106	ug/L
X5736-10	GW-1	WATER	Mercury	0.6500		0.2000	0.030	ug/L
X5736-10	GW-1	WATER	Nickel	7.320	J	40.0	1.560	ug/L
X5736-10	GW-1	WATER	Potassium	9420		5000	61.8	ug/L
X5736-10	GW-1	WATER	Selenium	3.690	J	20.0	3.040	ug/L
X5736-10	GW-1	WATER	Sodium	26300		5000	332	ug/L
X5736-10	GW-1	WATER	Vanadium	13.7	J	50.0	0.701	ug/L
X5736-10	GW-1	WATER	Zinc	447		20.0	0.611	ug/L

Hit Summary Sheet
SW-846

SDG No.: X5736 Order ID: X5736

Client: Shaw E & I, Inc. Project ID: ConEd Kent Avenue

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	S-1							
X5736-01	S-1	SOIL	Aluminum	4370		22.1	0.646	mg/Kg
X5736-01	S-1	SOIL	Antimony	7.280		6.630	0.362	mg/Kg
X5736-01	S-1	SOIL	Arsenic	2.810		1.110	0.433	mg/Kg
X5736-01	S-1	SOIL	Barium	41.3		22.1	0.080	mg/Kg
X5736-01	S-1	SOIL	Beryllium	0.253	J	0.553	0.007	mg/Kg
X5736-01	S-1	SOIL	Cadmium	0.546	J	0.553	0.036	mg/Kg
X5736-01	S-1	SOIL	Calcium	3620		553	0.041	mg/Kg
X5736-01	S-1	SOIL	Chromium	14.2		1.110	0.097	mg/Kg
X5736-01	S-1	SOIL	Cobalt	4.300	J	5.530	0.107	mg/Kg
X5736-01	S-1	SOIL	Copper	32.0		2.760	0.072	mg/Kg
X5736-01	S-1	SOIL	Iron	9130		11.1	1.700	mg/Kg
X5736-01	S-1	SOIL	Lead	82.4		1.110	0.318	mg/Kg
X5736-01	S-1	SOIL	Magnesium	1330		553	1.050	mg/Kg
X5736-01	S-1	SOIL	Manganese	216		1.660	0.031	mg/Kg
X5736-01	S-1	SOIL	Mercury	0.121		0.011	0.006	mg/Kg
X5736-01	S-1	SOIL	Nickel	9.810		4.420	0.135	mg/Kg
X5736-01	S-1	SOIL	Potassium	404	J	553	5.860	mg/Kg
X5736-01	S-1	SOIL	Silver	0.449	J	1.110	0.087	mg/Kg
X5736-01	S-1	SOIL	Sodium	224	J	553	28.5	mg/Kg
X5736-01	S-1	SOIL	Vanadium	16.3		5.530	0.066	mg/Kg
X5736-01	S-1	SOIL	Zinc	59.4		2.210	0.080	mg/Kg

Hit Summary Sheet
SW-846

SDG No.: X5736 **Order ID:** X5736

Client: Shaw E & I, Inc. **Project ID:** ConEd Kent Avenue

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	**FB120506**							
X5736-13	FB120506	WATER	Beryllium	0.340	J	5.000	0.090	ug/L
X5736-13	FB120506	WATER	Calcium	11.5	J	5000	1.170	ug/L
X5736-13	FB120506	WATER	Magnesium	9.060	J	5000	8.300	ug/L
X5736-13	FB120506	WATER	Mercury	0.0600	J	0.2000	0.030	ug/L
X5736-13	FB120506	WATER	Potassium	62.2	J	5000	61.8	ug/L
Client ID:	**GW-1**							
X5736-11	GW-1	WATER	Aluminum	504		200	5.310	ug/L
X5736-11	GW-1	WATER	Antimony	6.570	J	60.0	3.170	ug/L
X5736-11	GW-1	WATER	Arsenic	4.710	J	10.0	3.320	ug/L
X5736-11	GW-1	WATER	Barium	92.2	J	200	0.723	ug/L
X5736-11	GW-1	WATER	Beryllium	0.250	J	5.000	0.090	ug/L
X5736-11	GW-1	WATER	Cadmium	0.570	J	5.000	0.327	ug/L
X5736-11	GW-1	WATER	Calcium	54700		5000	1.170	ug/L
X5736-11	GW-1	WATER	Chromium	7.740	J	10.0	0.343	ug/L
X5736-11	GW-1	WATER	Copper	42.2		25.0	3.640	ug/L
X5736-11	GW-1	WATER	Iron	998		100	27.0	ug/L
X5736-11	GW-1	WATER	Lead	130		10.0	2.180	ug/L
X5736-11	GW-1	WATER	Magnesium	3140	J	5000	8.300	ug/L
X5736-11	GW-1	WATER	Manganese	26.2		15.0	0.106	ug/L
X5736-11	GW-1	WATER	Mercury	0.2500		0.2000	0.030	ug/L
X5736-11	GW-1	WATER	Potassium	10700		5000	61.8	ug/L
X5736-11	GW-1	WATER	Sodium	32100		5000	332	ug/L
X5736-11	GW-1	WATER	Vanadium	11.2	J	50.0	0.701	ug/L
X5736-11	GW-1	WATER	Zinc	162		20.0	0.611	ug/L

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Lab Chronicle

Order ID:	X5736	Order Date:	12/6/2006 11:10:48 AM
Client:	Shaw E & I, Inc.	Project:	ConEd Kent Avenue
Contact:	Saul Ash	Location	F51

Lab ID	Client ID	Matrix	Test	Method	Sample Date	PrepDate	AnalDate	Received
X5736-01	**S-1**	**SOIL**			**12/05/06**			**12/06/06**
			Mercury	7471		12/08/06	12/08/06	
			Metals ICP-TAL	6010		12/08/06	12/13/06	
X5736-10	**GW-1**	**WATER**			**12/05/06**			**12/06/06**
			Mercury	7470		12/08/06	12/08/06	
			Metals ICP-TAL	6010		12/12/06	12/13/06	
X5736-11	**GW-1**	**WATER**			**12/05/06**			**12/06/06**
			Dissolved ICP-TAL Metals	6010		12/12/06	12/13/06	
			Dissolved Mercury	7470		12/08/06	12/08/06	
X5736-12	**FB120506**	**WATER**			**12/05/06**			**12/06/06**
			Mercury	7470		12/08/06	12/08/06	
			Metals ICP-TAL	6010		12/12/06	12/13/06	
X5736-13	**FB120506**	**WATER**			**12/05/06**			**12/06/06**
			Dissolved ICP-TAL Metals	6010		12/12/06	12/13/06	
			Dissolved Mercury	7470		12/08/06	12/08/06	

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TABULATED RESULTS
TOTAL PETROLEUM HYDROCARBONS
(C8-C40)
Method 8015

Client: SHAW E & I, INC.
Project: CONED KENT AVENUE
Collection Date: 12/5/06
Extraction Date: 12/7/06
Initial Wt/Vol: 15.15
Final Wt/Vol: 1
Percent Solids 89.6
Dilution Factor: 1

PrepBatch: PB23632
Matrix SOLID
Lab Project: X5736
Lab Sample ID X5736-01
Lab File ID: P9003874.D
Analyst: JJ
Received Date: 12/06/06
Analysis Date: 12/08/06

Client ID	Parameter	Results	Qual	MDL	Units
S-1	TPH GC	25700		6261.79	ug/Kg

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TABULATED RESULTS
TOTAL PETROLEUM HYDROCARBONS
(C8-C40)
Method 8015

Client: SHAW E & I, INC.
Project: CONED KENT AVENUE
Collection Date: 12/5/06
Extraction Date: 12/7/06
Initial Wt/Vol: 15.10
Final Wt/Vol: 1
Percent Solids 86.3
Dilution Factor: 1

PrepBatch: PB23632
Matrix SOLID
Lab Project: X5736
Lab Sample ID X5736-02
Lab File ID: P9003877.D
Analyst: JJ
Received Date: 12/06/06
Analysis Date: 12/08/06

Client ID	Parameter	Results	Qual	MDL	Units
S-2	TPH GC	127000		6522.76	ug/Kg

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TABULATED RESULTS
TOTAL PETROLEUM HYDROCARBONS
(C8-C40)
Method 8015

Client: SHAW E & I, INC.
Project: CONED KENT AVENUE
Collection Date: 12/5/06
Extraction Date: 12/7/06
Initial Wt/Vol: 15.09
Final Wt/Vol: 1
Percent Solids 89
Dilution Factor: 1

PrepBatch: PB23632
Matrix SOLID
Lab Project: X5736
Lab Sample ID X5736-03
Lab File ID: P9003878.D
Analyst: JJ
Received Date: 12/06/06
Analysis Date: 12/08/06

Client ID	Parameter	Results	Qual	MDL	Units
S-3	TPH GC	53600		6329.07	ug/Kg

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TABULATED RESULTS
TOTAL PETROLEUM HYDROCARBONS
(C8-C40)
Method 8015

Client: SHAW E & I, INC.
Project: CONED KENT AVENUE
Collection Date: 12/5/06
Extraction Date: 12/7/06
Initial Wt/Vol: 15.13
Final Wt/Vol: 1
Percent Solids 85.2
Dilution Factor: 1

PrepBatch: PB23632
Matrix SOLID
Lab Project: X5736
Lab Sample ID X5736-04
Lab File ID: P9003879.D
Analyst: JJ
Received Date: 12/06/06
Analysis Date: 12/08/06

Client ID	Parameter	Results	Qual	MDL	Units
S-4	TPH GC	89000		6593.87	ug/Kg

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TABULATED RESULTS
TOTAL PETROLEUM HYDROCARBONS
(C8-C40)
Method 8015

Client: SHAW E & I, INC.
Project: CONED KENT AVENUE
Collection Date: 12/5/06
Extraction Date: 12/7/06
Initial Wt/Vol: 15.14
Final Wt/Vol: 1
Percent Solids 85.9
Dilution Factor: 1

PrepBatch: PB23632
Matrix SOLID
Lab Project: X5736
Lab Sample ID X5736-05
Lab File ID: P9003880.D
Analyst: JJ
Received Date: 12/06/06
Analysis Date: 12/08/06

Client ID	Parameter	Results	Qual	MDL	Units
S-5	TPH GC	96400		6535.82	ug/Kg

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TABULATED RESULTS
TOTAL PETROLEUM HYDROCARBONS
(C8-C40)
Method 8015

Client: SHAW E & I, INC.
Project: CONED KENT AVENUE
Collection Date: 12/5/06
Extraction Date: 12/7/06
Initial Wt/Vol: 15.10
Final Wt/Vol: 1
Percent Solids 79.4
Dilution Factor: 2

PrepBatch: PB23632
Matrix SOLID
Lab Project: X5736
Lab Sample ID X5736-06
Lab File ID: P9003897.D
Analyst: JJ
Received Date: 12/06/06
Analysis Date: 12/11/06

Client ID	Parameter	Results	Qual	MDL	Units
S-6	TPH GC	183000		14179.19	ug/Kg

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TABULATED RESULTS
TOTAL PETROLEUM HYDROCARBONS
(C8-C40)
Method 8015

Client: SHAW E & I, INC.
Project: CONED KENT AVENUE
Collection Date: 12/5/06
Extraction Date: 12/7/06
Initial Wt/Vol: 15.04
Final Wt/Vol: 1
Percent Solids 86
Dilution Factor: 1

PrepBatch: PB23632
Matrix SOLID
Lab Project: X5736
Lab Sample ID X5736-07
Lab File ID: P9003882.D
Analyst: JJ
Received Date: 12/06/06
Analysis Date: 12/08/06

Client ID	Parameter	Results	Qual	MDL	Units
S-7	TPH GC	51100		6571.62	ug/Kg

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TABULATED RESULTS
TOTAL PETROLEUM HYDROCARBONS
(C8-C40)
Method 8015

Client: SHAW E & I, INC.
Project: CONED KENT AVENUE
Collection Date: 12/5/06
Extraction Date: 12/7/06
Initial Wt/Vol: 15.24
Final Wt/Vol: 1
Percent Solids 85.6
Dilution Factor: 1

PrepBatch: PB23632
Matrix SOLID
Lab Project: X5736
Lab Sample ID X5736-08
Lab File ID: P9003883.D
Analyst: JJ
Received Date: 12/06/06
Analysis Date: 12/08/06

Client ID	Parameter	Results	Qual	MDL	Units
S-8	TPH GC	64400		6515.69	ug/Kg

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TABULATED RESULTS
TOTAL PETROLEUM HYDROCARBONS
(C8-C40)
Method 8015

Client: SHAW E & I, INC.
Project: CONED KENT AVENUE
Collection Date: 12/5/06
Extraction Date: 12/7/06
Initial Wt/Vol: 15.30
Final Wt/Vol: 1
Percent Solids 92.1
Dilution Factor: 5

PrepBatch: PB23632
Matrix SOLID
Lab Project: X5736
Lab Sample ID X5736-09
Lab File ID: P9003898.D
Analyst: JJ
Received Date: 12/06/06
Analysis Date: 12/11/06

Client ID	Parameter	Results	Qual	MDL	Units
S-9	TPH GC	315000		30160.45	ug/Kg

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TABULATED RESULTS
TOTAL PETROLEUM HYDROCARBONS
(C8-C40)
Method 8015

Client: SHAW E & I, INC.
Project: CONED KENT AVENUE
Collection Date: 12/5/06
Extraction Date: 12/7/06
Initial Wt/Vol: 890
Final Wt/Vol: 1
Percent Solids 0
Dilution Factor: 1

PrepBatch: PB23631
Matrix WATER
Lab Project: X5736
Lab Sample ID X5736-10
Lab File ID: P9003872.D
Analyst: JJ
Received Date: 12/06/06
Analysis Date: 12/08/06

Client ID	Parameter	Results	Qual	MDL	Units
GW-1	TPH GC	177		95.51	ug/L

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TABULATED RESULTS
TOTAL PETROLEUM HYDROCARBONS
(C8-C40)
Method 8015

Client: SHAW E & I, INC.
Project: CONED KENT AVENUE
Collection Date: 12/5/06
Extraction Date: 12/7/06
Initial Wt/Vol: 580
Final Wt/Vol: 1
Percent Solids 0
Dilution Factor: 1

PrepBatch: PB23631
Matrix WATER
Lab Project: X5736
Lab Sample ID X5736-12
Lab File ID: P9003873.D
Analyst: JJ
Received Date: 12/06/06
Analysis Date: 12/08/06

Client ID	Parameter	Results	Qual	MDL	Units
FB120506	TPH GC	ND	U	146.55	ug/L

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Lab Chronicle

Order ID:	X5736	Order Date:	12/6/2006 11:10:48 AM
Client:	Shaw E & I, Inc.	Project:	ConEd Kent Avenue
Contact:	Saul Ash	Location	F51

Lab ID	Client ID	Matrix	Test	Method	Sample Date	PrepDate	AnalDate	Received
X5736-01	**S-1**	Solid			**12/05/06**			**12/06/06**
			TPH GC	8015		12/07/06	12/08/06	
X5736-02	**S-2**	Solid			**12/05/06**			**12/06/06**
			TPH GC	8015		12/07/06	12/08/06	
X5736-03	**S-3**	Solid			**12/05/06**			**12/06/06**
			TPH GC	8015		12/07/06	12/08/06	
X5736-04	**S-4**	Solid			**12/05/06**			**12/06/06**
			TPH GC	8015		12/07/06	12/08/06	
X5736-05	**S-5**	Solid			**12/05/06**			**12/06/06**
			TPH GC	8015		12/07/06	12/08/06	
X5736-06	**S-6**	Solid			**12/05/06**			**12/06/06**
			TPH GC	8015		12/07/06	12/08/06	
X5736-07	**S-7**	Solid			**12/05/06**			**12/06/06**
			TPH GC	8015		12/07/06	12/08/06	
X5736-08	**S-8**	Solid			**12/05/06**			**12/06/06**
			TPH GC	8015		12/07/06	12/08/06	
X5736-09	**S-9**	Solid			**12/05/06**			**12/06/06**
			TPH GC	8015		12/07/06	12/08/06	
X5736-10	**GW-1**	**WATER**			**12/05/06**			**12/06/06**

			TPH GC	8015		12/07/06	12/08/06	
X5736-12	**FB120506**	**WATER**			**12/05/06**			**12/06/06**
			TPH GC	8015		12/07/06	12/08/06	

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END OF ANALYTICAL RESULTS

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COVER PAGE

ProjectID: ConEd Kent Avenue

OrderID: X5801 **CustomerName:** Shaw E & I, Inc.

LAB SAMPLE NO.	CLIENT SAMPLE NO
X5801-01	MW-1
X5801-02	MW-2
X5801-03	FIELDBLANK(DISTILLE
X5801-04	TRIPBLANK(DISTILLED

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. Release of the data contained in this hard copy data package has been authorized by the laboratory manager or his designee, as verified by the following signature.

Signature: Mildred V Reyes Name: Mildred V Reyes

Date: 1/5/07 Title: QA/QC

CHEMTECH
CHAIN OF CUSTODY RECORD

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(908) 789-8900 Fax (908) 789-8922
www.chemtech.net

CHEMTECH PROJECT NO. X5801

COC Number 062481

CLIENT INFORMATION

REPORT TO BE SENT TO:

COMPANY: SHAW ENVIRONMENTAL

ADDRESS: 101-1 COLIN DRIVE

CITY: HOLBROOK STATE: NY ZIP: 11741

ATTENTION: SAUL ASH EXT: 229

PHONE: 631-472-4000 FAX: 631-472-4077

CLIENT PROJECT INFORMATION

PROJECT NAME: KENT AVE. GENERATING STATION

PROJECT NO.: 121153 LOCATION: BROOKLYN, NY

PROJECT MANAGER: SAUL ASH

e-mail: SAUL.ASH@SHAWGRP.COM

PHONE: 631-472-4000 (229) FAX: 631-472-4077

CLIENT BILLING INFORMATION

BILL TO: SHAW ENVIRONMENTAL PO#: 121153

ADDRESS: 101-1 COLIN DRIVE

CITY: HOLBROOK STATE: NY ZIP: 11741

ATTENTION: SAUL ASH PHONE: 631-472-4000 (229)

DATA TURNAROUND INFORMATION

FAX: _____ DAYS *

HARD COPY: 5 DAY T.A.T. DAYS *

EDD: _____ 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-8260 2 SVOC-8270 (FULL LIST) 3 PCB-8082 4 METALS-T.A.L. 5 TPH-8015 (GC/FID) 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. 1	MW-1	GW		X	12/5/06	1030	7	X	X	X	X	X					
2. 2	MW-2	GW		X	12/5/06	1220	7	X	X	X	X	X					
3. 3	FIELD BLANK (DISTILLED WATER)	[redacted]	-	-	12/5/06	1230	7	X	X	X	X	X					
4. 4	TRIP BLANK (DISTILLED WATER)	-	-	-	-	-											
5.																	
6.																	
7.																	
8.																	
9.																	
10.																	

HCL – – HNO3 – (PRESERVATIVES 1–5)

← 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. YASEMIN KUNUZOV	12/07/06 1304	1. 12/7/06 1304
2.	12/8/06	2.
3.	DATE/TIME: 9:30 12/08/06	RECEIVED FOR LAB BY: 3. SNEHAL MEHTA

Conditions of bottles or coolers at receipt: ☐ Compliant ☐ Non Compliant Cooler Temp. _____

MeOH extraction requires an additional 4 oz jar for percent solid.

Comments: * USE LOWEST DETECTION LIMITS POSSIBLE * REPORT EVERYTHING IN ppb

#IF TPH RESULTS ARE ABOVE MDL, FINGERPRINT ANALYSIS WILL BE PERFORMED.

Ice in Cooler?: _____

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 284 Sheffield Street Mountainside NJ 07092 Tel. 908-789-8900

Laboratory Certification

State	License No.
New Jersey	20012
New York	11376
Arizona	AZ0653
Connecticut	PH-0649
Florida	E87935
Kansas	E-10355
Maryland	296
Massachusetts	M-NJ503
Maine	NJ0503
North Carolina	630
Oklahoma	9705
Pennsylvania	68-548
Rhode Island	LAO00259

QA Control Code: A2070148

CHEMTECH

284 Sheffield Street Mountainside NJ 07092
Tel. 908-789-8900 Fax: 908-789-8922

DATA REPORTING QUALIFIERS- ORGANIC

For reporting results, the following " Results Qualifiers" are used:

Value	If the result is a value greater than or equal to the detection limit, report the value
U	Indicates the compound was analyzed for but was not detected. Report the minimum detection limit for the sample with the U, i.e. "10 U". This is not necessarily the instrument detection limit attainable for this particular sample based on any concentration or dilution that may have been required.
J	Indicates an estimated value. This flag is used: (1) When estimating a concentration for a tentatively identified compound (library search hits, where a 1:1 response is assumed.) (2) When the mass spectral data indicated the identification, however the result was less than the specified detection limit greater than zero. If the detection limit was 10ug/L and a concentration of 3 ug/L was calculated report as 3 J. This is flag is used when similar situation arise on any organic parameter i.e. Pest, PCB and others.
B	Indicates the analyte was found in the blank as well as the sample report as "12 B".
E	Indicates the analyte 's concentration exceeds the calibrated range of the instrument for that specific analysis.
D	This flag identifies all compounds identified in an analysis at a secondary dilution factor.
P	This flag is used for Pesticide/PCB target analyte when there is >25% difference for detected concentrations between the two GC columns. The lower of the two values is reported on Form 1 and flagged with a "P".
N	This flag indicates presumptive evidence of a compound. This is only used for tentatively identified compounds (TICs), where the identification is based on a mass spectral library search. It applies to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, the flag is not used.

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Tel. 908-789-8900 Fax: 908-789-8922

DATA REPORTING QUALIFIERS- INORGANIC

For reporting results, the following " Results Qualifiers" are used:

J	If the reported value was obtained from a reading that was less than the Contract Required Detection Limit (CRDL), but greater than or equal to the Instrument Detection Limit (IDL).
U	If the analyte was analyzed for, but not detected.
E	The reported value is estimated because of the presence of interference
M	Duplicate injection precision not met.
N	Spiked sample recovery not within control limits.
S	The reported value was determined by the Method of Standard Addition (MSA).
W	Post-digestion spike for Furnace AA analysis is out of control limits (85-115%), while absorbance is less that 50% of spike absorbance.
*	Duplicate analysis not within control limits.
+	Correlation coefficient for the MSA is less than 0.995.
***	Entering "S", "W " or " +" is mutually exclusive. NO combination of these qualifiers can appear in the same field for an analyte.
D	The reported value is from a secondary analysis with a dilution factor. The original analysis exceeded the calibration range.
M	Method qualifiers "P" for ICP instrument "A" for Flame AA "PM" for ICP when Microwave Digestion is used "AM" for flame AA when Microwave Digestion is used "FM" for furnace AA when Microwave Digestion is used "CV" for Manual Cold Vapor AA "AV" for automated Cold Vapor AA "CA" for MIDI-Distillation Spectrophotometric "AS" for Semi -Automated Spectrophotometric "C" for Manual Spectrophotometric "T" for Titrimetric "NR" for analyte not required to be analyzed
OR	Indicates the analyte's concentration exceeds the calibrated range of the instrument for that specific analysis.

QA Control # A3040282

APPENDIX A

QA REVIEW GENERAL DOCUMENTATION

Project #: X5801

	Completed
For thorough review, the report must have the following:	
GENERAL:	
Are all original paperwork present (chain of custody, record of communication, airbill, sample management lab chronicle, login page)	✓
Check chain-of-custody for proper relinquish/return of samples	✓
Is the chain of custody signed and complete	✓
Check internal chain-of-custody for proper relinquish/return of samples /sample extracts	✓
Collect information for each project id from server. Were all requirements followed	✓
COVER PAGE:	
Do numbers of samples correspond to the number of samples in the Chain of Custody and on login page	✓
Do lab numbers and client Ids on cover page agree with the Chain of Custody	✓
CHAIN OF CUSTODY:	
Do requested analyses on Chain of Custody agree with form I results	✓
Do requested analyses on Chain of Custody agree with the log-in page	✓
Were the correct method log-in for analysis according to the Analytical Request and Chain of Custody	✓
Were the samples received within hold time	✓
Were any problems found with the samples at arrival recorded in the Sample Management Laboratory Chronicle	✓
ANALYTICAL:	
Was method requirement followed?	✓
Was client requirement followed?	✓
Does the case narrative summarize all QC failure?	✓
All runlogs reviewed for manual integration requirements	✓

1st Level QA Review Signature: P. C. Ramdas Date: 01/05/07

2nd Level QA Review Signature: Michael V Reyes Date: 01/5/7

CHEMTECH

CASE NARRATIVE

Shaw E & I, Inc.
Project Name: ConEd Kent Avenue
Project # N/A
Chemtech Project # X5801

A. Number of Samples and Date of Receipt:
4 Water samples were received on 12/8/06.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Diesel Range Organics, Gasoline Range Organics, Mercury, PCBs, 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 RTX624, which is 75 meters, 0.53 ID, 3.0 df, Restek Cat. #10974. The Trap was supplied BY OI Analytical, OI #10 Trap, OI Eclipse 4660 Concentrator.

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 Blank Spike met requirements for all samples except for Acetone, 4-Methyl-2-Pentanone, Carbon Tetrachloride and Bromomethane.
The Blank analysis did not indicate the presence of lab contamination.
The Calibration met the requirements.
The Tuning criteria met requirements.
Samples MW-2 was diluted due to high concentrations.

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: 1/5/07 Title: QA/QC

CHEMTECH

CASE NARRATIVE

Shaw E & I, Inc.
Project Name: ConEd Kent Avenue
Project # N/A
Chemtech Project # X5801

A. Number of Samples and Date of Receipt:
4 Water samples were received on 12/8/06.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Diesel Range Organics, Gasoline Range Organics, Mercury, PCBs, 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 which is RTX-5 SILMS 30 M Length, 0.25 mm ID, 0.50 um DF, Catalog Number: 12739-124.

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 Blank Spike met requirements for all samples except for Phenol and Benzo(k)fluoranthene.
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 M Daniel Reyes Name: Mildred V. Reyes

Date: 1/5/07 Title: QA/QC

CHEMTECH

CASE NARRATIVE

Shaw E & I, Inc.
Project Name: ConEd Kent Avenue
Project # N/A
Chemtech Project # X5801

A. Number of Samples and Date of Receipt:
4 Water samples were received on 12/8/06.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Diesel Range Organics, Gasoline Range Organics, Mercury, PCBs, TAL ICP Metals, TAL Metals, TCL Semivolatiles, and TCL Volatiles. This data package contains results for PCBs.

C. Analytical Techniques:
The analyses were performed on instrument GCECD 6 The front column is RTX-1701, which is 30 meters, 0.53 mm. The rear column is RTX-5which is 30 meters, 0.53mm.

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Surrogate recoveries met the acceptable criteria.
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.
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: 1/5/07 Title: QA/QC

CHEMTECH

CASE NARRATIVE

Shaw E & I, Inc.
Project Name: ConEd Kent Avenue
Project # N/A
Chemtech Project # X5801

A. Number of Samples and Date of Receipt:
4 Water samples were received on 12/8/06.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Diesel Range Organics, Gasoline Range Organics, Mercury, PCBs, TAL ICP Metals, TAL Metals, TCL Semivolatiles, and TCL Volatiles. This data package contains results for Diesel Range Organics.

C. Analytical Techniques:
The analyses were performed on insrument GCECD9. The column is RTX5 which is 30 meters, 0.32mm ID, 0.2 um df, catalog 10224.

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Surrogate recoveries met the acceptable criteria.
The Retention Times were acceptable for all samples.
The Blank Spike met requirements for all samples.
The Blank analysis did not indicate the presence of lab contamination.
The Calibration met the requirements except for CCAL01 file ID P9003931.D.

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 V. Reyes

Date: 1/5/07 Title: QA/QC

CHEMTECH

CASE NARRATIVE

Shaw E & I, Inc.
Project Name: ConEd Kent Avenue
Project # N/A
Chemtech Project # X5801

A. Number of Samples and Date of Receipt:
4 Water samples were received on 12/8/06.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Diesel Range Organics, Gasoline Range Organics, Mercury, PCBs, TAL ICP Metals, TAL Metals, TCL Semivolatiles, and TCL Volatiles. This data package contains results for Gasoline Range Organics.

C. Analytical Techniques:
The analysis performed on instrument GCVOA 4 were done using GC column RTX502.2 which is 60 meters, 0.53mm ID, 3.0 um df, cat#10909.

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Surrogate recoveries met the acceptable criteria.
The Retention Times were acceptable for all samples.
The MS recoveries did not meet the acceptable requirements.
The MSD recoveries did not meet the acceptable requirements.
The RPD recoveries did not meet the 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.

Additional Comment:
MS/MSD did not meet the criteria due to bad matrix but blank spike is passing. Sample#2 is being reported with a total area above the highest point in the ICAL, because there is no additional volume of the sample for farther dilution.

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: 1/5/07 Title: QA/QC

CHEMTECH

CASE NARRATIVE

Shaw E & I, Inc.
Project Name: ConEd Kent Avenue
Project # N/A
Chemtech Project # X5801

A. Number of Samples and Date of Receipt:
4 Water samples were received on 12/8/06.

B. Parameters:
According to the Chain of Custody document, the following analyses were requested: Diesel Range Organics, Gasoline Range Organics, Mercury, PCBs, 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 7470 and TAL Metals was based on method 6010.

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Blank Spike 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 Barium, Calcium, Potassium, Sodium and Zinc.

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: 1/5/07 Title: QA/QC

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Shaw E & I, Inc.**	**Date Collected:**	**12/5/2006**
Project:	**ConEd Kent Avenue**	**Date Received:**	**12/8/2006**
Client Sample ID:	**MW-1**	**SDG No.:**	**X5801**
Lab Sample ID:	**X5801-01**	**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
VH012322.D	1	12/12/2006	VH120706

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
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
75-35-4	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
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
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
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
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
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	5.0	1.2	ug/L
95-47-6	o-Xylene	0.46	U	5.0	0.46	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:	**Shaw E & I, Inc.**	**Date Collected:**	**12/5/2006**
Project:	**ConEd Kent Avenue**	**Date Received:**	**12/8/2006**
Client Sample ID:	**MW-1**	**SDG No.:**	**X5801**
Lab Sample ID:	**X5801-01**	**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
VH012322.D	1	12/12/2006	VH120706

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
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
79-34-5	1,1,2,2-Tetrachloroethane	0.30	U	5.0	0.30	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	53.97	108 %	72 - 119		SPK: 50
1868-53-7	Dibromofluoromethane	50.88	102 %	85 - 115		SPK: 50
2037-26-5	Toluene-d8	51.3	103 %	81 - 120		SPK: 50
460-00-4	4-Bromofluorobenzene	50.88	102 %	76 - 119		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	452592	4.60			
540-36-3	1,4-Difluorobenzene	816024	5.21			
3114-55-4	Chlorobenzene-d5	891185	8.94			
3855-82-1	1,4-Dichlorobenzene-d4	396441	11.53			

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:	Shaw E & I, Inc.	**Date Collected:**	12/5/2006
Project:	ConEd Kent Avenue	**Date Received:**	12/8/2006
Client Sample ID:	MW-2	**SDG No.:**	X5801
Lab Sample ID:	X5801-02	**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
VH012323.D	1	12/12/2006	VH120706

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
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
75-35-4	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
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
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
71-43-2	Benzene	410	E	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
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
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	69		5.0	0.45	ug/L
126777-61-2	m/p-Xylenes	14		5.0	1.2	ug/L
95-47-6	o-Xylene	11		5.0	0.46	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:	Shaw E & I, Inc.	Date Collected:	12/5/2006
Project:	ConEd Kent Avenue	Date Received:	12/8/2006
Client Sample ID:	MW-2	SDG No.:	X5801
Lab Sample ID:	X5801-02	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
VH012323.D	1	12/12/2006	VH120706

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
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	7.9		5.0	0.44	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.30	U	5.0	0.30	ug/L
108-67-8	1,3,5-Trimethylbenzene	2.2	J	5.0	0.42	ug/L
95-63-6	1,2,4-Trimethylbenzene	15		5.0	0.44	ug/L
91-20-3	Naphthalene	440	E	5.0	0.34	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	57.96	116 %	72 - 119		SPK: 50
1868-53-7	Dibromofluoromethane	54.19	108 %	85 - 115		SPK: 50
2037-26-5	Toluene-d8	51.04	102 %	81 - 120		SPK: 50
460-00-4	4-Bromofluorobenzene	51.58	103 %	76 - 119		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	446347	4.60			
540-36-3	1,4-Difluorobenzene	821432	5.21			
3114-55-4	Chlorobenzene-d5	902825	8.94			
3855-82-1	1,4-Dichlorobenzene-d4	400700	11.53			

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:	Shaw E & I, Inc.	**Date Collected:**	12/5/2006
Project:	ConEd Kent Avenue	**Date Received:**	12/8/2006
Client Sample ID:	MW-2DL	**SDG No.:**	X5801
Lab Sample ID:	X5801-02DL	**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
VH012363.D	10	12/14/2006	VH120706

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
74-87-3	Chloromethane	3.4	U	50	3.4	ug/L
75-01-4	Vinyl chloride	3.3	U	50	3.3	ug/L
74-83-9	Bromomethane	4.1	U	50	4.1	ug/L
75-00-3	Chloroethane	8.3	U	50	8.3	ug/L
75-35-4	1,1-Dichloroethene	4.2	U	50	4.2	ug/L
67-64-1	Acetone	23	U	250	23	ug/L
75-15-0	Carbon disulfide	4.0	U	50	4.0	ug/L
75-09-2	Methylene Chloride	4.3	U	50	4.3	ug/L
156-60-5	trans-1,2-Dichloroethene	4.0	U	50	4.0	ug/L
75-34-3	1,1-Dichloroethane	3.8	U	50	3.8	ug/L
78-93-3	2-Butanone	11	U	250	11	ug/L
56-23-5	Carbon Tetrachloride	11	U	50	11	ug/L
156-59-2	cis-1,2-Dichloroethene	2.9	U	50	2.9	ug/L
67-66-3	Chloroform	3.3	U	50	3.3	ug/L
71-55-6	1,1,1-Trichloroethane	3.2	U	50	3.2	ug/L
71-43-2	Benzene	340	D	50	3.9	ug/L
107-06-2	1,2-Dichloroethane	3.4	U	50	3.4	ug/L
79-01-6	Trichloroethene	4.6	U	50	4.6	ug/L
78-87-5	1,2-Dichloropropane	4.0	U	50	4.0	ug/L
75-27-4	Bromodichloromethane	3.3	U	50	3.3	ug/L
108-10-1	4-Methyl-2-Pentanone	16	U	250	16	ug/L
108-88-3	Toluene	3.6	U	50	3.6	ug/L
10061-02-6	t-1,3-Dichloropropene	3.2	U	50	3.2	ug/L
10061-01-5	cis-1,3-Dichloropropene	3.6	U	50	3.6	ug/L
79-00-5	1,1,2-Trichloroethane	4.1	U	50	4.1	ug/L
591-78-6	2-Hexanone	17	U	250	17	ug/L
124-48-1	Dibromochloromethane	2.6	U	50	2.6	ug/L
127-18-4	Tetrachloroethene	4.8	U	50	4.8	ug/L
108-90-7	Chlorobenzene	4.7	U	50	4.7	ug/L
100-41-4	Ethyl Benzene	52	D	50	4.5	ug/L
126777-61-2	m/p-Xylenes	12	U	50	12	ug/L
95-47-6	o-Xylene	4.6	U	50	4.6	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:	**Shaw E & I, Inc.**	**Date Collected:**	**12/5/2006**
Project:	**ConEd Kent Avenue**	**Date Received:**	**12/8/2006**
Client Sample ID:	**MW-2DL**	**SDG No.:**	**X5801**
Lab Sample ID:	**X5801-02DL**	**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
VH012363.D	10	12/14/2006	VH120706

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
100-42-5	Styrene	4.1	U	50	4.1	ug/L
75-25-2	Bromoform	3.2	U	50	3.2	ug/L
98-82-8	Isopropylbenzene	4.4	U	50	4.4	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	3.0	U	50	3.0	ug/L
108-67-8	1,3,5-Trimethylbenzene	4.2	U	50	4.2	ug/L
95-63-6	1,2,4-Trimethylbenzene	10	JD	50	4.4	ug/L
91-20-3	Naphthalene	470	D	50	3.4	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	49.21	98 %	72 - 119		SPK: 50
1868-53-7	Dibromofluoromethane	52.56	105 %	85 - 115		SPK: 50
2037-26-5	Toluene-d8	50.84	102 %	81 - 120		SPK: 50
460-00-4	4-Bromofluorobenzene	44.55	89 %	76 - 119		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	477652	4.64			
540-36-3	1,4-Difluorobenzene	832944	5.24			
3114-55-4	Chlorobenzene-d5	887825	8.98			
3855-82-1	1,4-Dichlorobenzene-d4	404812	11.56			

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Shaw E & I, Inc.**	**Date Collected:**	**12/5/2006**
Project:	**ConEd Kent Avenue**	**Date Received:**	**12/8/2006**
Client Sample ID:	**FIELDBLANK(DISTILLEDWATE**	**SDG No.:**	**X5801**
Lab Sample ID:	**X5801-03**	**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
VH012365.D	1	12/14/2006	VH120706

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
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
75-35-4	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
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
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
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
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
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	5.0	1.2	ug/L
95-47-6	o-Xylene	0.46	U	5.0	0.46	ug/L

U = Not Detected
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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:	**Shaw E & I, Inc.**	**Date Collected:**	**12/5/2006**
Project:	**ConEd Kent Avenue**	**Date Received:**	**12/8/2006**
Client Sample ID:	**FIELDBLANK(DISTILLEDWATE**	**SDG No.:**	**X5801**
Lab Sample ID:	**X5801-03**	**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
VH012365.D	1	12/14/2006	VH120706

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
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
79-34-5	1,1,2,2-Tetrachloroethane	0.30	U	5.0	0.30	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	45.74	91 %	72 - 119		SPK: 50
1868-53-7	Dibromofluoromethane	51.11	102 %	85 - 115		SPK: 50
2037-26-5	Toluene-d8	47.29	95 %	81 - 120		SPK: 50
460-00-4	4-Bromofluorobenzene	50.27	101 %	76 - 119		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	455359	4.64			
540-36-3	1,4-Difluorobenzene	804572	5.25			
3114-55-4	Chlorobenzene-d5	785265	8.98			
3855-82-1	1,4-Dichlorobenzene-d4	408263	11.55			

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Shaw E & I, Inc.**	**Date Collected:**	**12/5/2006**
Project:	**ConEd Kent Avenue**	**Date Received:**	**12/8/2006**
Client Sample ID:	**TRIPBLANK(DISTILLEDWATER)**	**SDG No.:**	**X5801**
Lab Sample ID:	**X5801-04**	**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
VH012366.D	1	12/14/2006	VH120706

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
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
75-35-4	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
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
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
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
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
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	5.0	1.2	ug/L
95-47-6	o-Xylene	0.46	U	5.0	0.46	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:	**Shaw E & I, Inc.**	**Date Collected:**	**12/5/2006**
Project:	**ConEd Kent Avenue**	**Date Received:**	**12/8/2006**
Client Sample ID:	**TRIPBLANK(DISTILLEDWATER)**	**SDG No.:**	**X5801**
Lab Sample ID:	**X5801-04**	**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
VH012366.D	1	12/14/2006	VH120706

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
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
79-34-5	1,1,2,2-Tetrachloroethane	0.30	U	5.0	0.30	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	46.78	94 %	72 - 119		SPK: 50
1868-53-7	Dibromofluoromethane	51.94	104 %	85 - 115		SPK: 50
2037-26-5	Toluene-d8	46.3	93 %	81 - 120		SPK: 50
460-00-4	4-Bromofluorobenzene	49.34	99 %	76 - 119		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	459216	4.64			
540-36-3	1,4-Difluorobenzene	806019	5.25			
3114-55-4	Chlorobenzene-d5	781475	8.97			
3855-82-1	1,4-Dichlorobenzene-d4	401760	11.55			

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Summary Sheet
SW-846

SDG No.: X5801 Order ID: X5801

Client: Shaw E & I, Inc. Project ID: SHAW03

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	MW-2							
X5801-02	MW-2	WATER	Benzene	410	E	5.0	0.39	ug/L
X5801-02	MW-2	WATER	Ethyl Benzene	69		5.0	0.45	ug/L
X5801-02	MW-2	WATER	m/p-Xylenes	14		5.0	1.2	ug/L
X5801-02	MW-2	WATER	o-Xylene	11		5.0	0.46	ug/L
X5801-02	MW-2	WATER	Isopropylbenzene	7.9		5.0	0.44	ug/L
X5801-02	MW-2	WATER	1,3,5-Trimethylbenzene	2.2	J	5.0	0.42	ug/L
X5801-02	MW-2	WATER	1,2,4-Trimethylbenzene	15		5.0	0.44	ug/L
X5801-02	MW-2	WATER	Naphthalene	440	E	5.0	0.34	ug/L
			Total VOC's:	969.10				
			Total TIC's:	0.00				
			Total VOC's and TIC's:	969.10				
Client ID:	MW-2DL							
X5801-02DL	MW-2DL	WATER	Benzene	340	D	50	3.9	ug/L
X5801-02DL	MW-2DL	WATER	Ethyl Benzene	52	D	50	4.5	ug/L
X5801-02DL	MW-2DL	WATER	1,2,4-Trimethylbenzene	10	JD	50	4.4	ug/L
X5801-02DL	MW-2DL	WATER	Naphthalene	470	D	50	3.4	ug/L
			Total VOC's:	872.00				
			Total TIC's:	0.00				
			Total VOC's and TIC's:	872.00				

Note: The asterisk "*" flag next to a parameter signifies a TIC parameter.

CHEMTECH

Lab Chronicle

Order ID:	X5801	Order Date:	12/8/2006 5:26:03 PM
Client:	Shaw E & I, Inc.	Project:	ConEd Kent Avenue
Contact:	Saul Ash	Location	G52

Lab ID	Client ID	Matrix	Test	Method	Sample Date	PrepDate	AnalDate	Received
X5801-01	**MW-1**	**WATER**			**12/05/06**			**12/08/06**
			VOC-TCL	8260			12/12/06	
X5801-02	**MW-2**	**WATER**			**12/05/06**			**12/08/06**
			VOC-TCL	8260			12/12/06	
X5801-02DL	**MW-2DL**	**WATER**			**12/05/06**			**12/08/06**
			VOC-TCL	8260			12/14/06	
X5801-03	**FIELDBLANK(DISTILLEDWATER)**	**WATER**			**12/05/06**			**12/08/06**
			VOC-TCL	8260			12/14/06	
X5801-04	**TRIPBLANK(DISTILLEDWATER)**	**WATER**			**12/05/06**			**12/08/06**
			VOC-TCL	8260			12/14/06	

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Report of Analysis

Client:	**Shaw E & I, Inc.**	**Date Collected:**	**12/5/2006**
Project:	**ConEd Kent Avenue**	**Date Received:**	**12/8/2006**
Client Sample ID:	**MW-1**	**SDG No.:**	**X5801**
Lab Sample ID:	**X5801-01**	**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
BF008909.D	1	12/12/2006	12/14/2006	BF121306

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
108-95-2	Phenol	1.3	U	10	1.3	ug/L
111-44-4	bis(2-Chloroethyl)ether	1.5	U	10	1.5	ug/L
95-57-8	2-Chlorophenol	1.2	U	10	1.2	ug/L
95-50-1	1,2-Dichlorobenzene	1.2	U	10	1.2	ug/L
541-73-1	1,3-Dichlorobenzene	1.2	U	10	1.2	ug/L
106-46-7	1,4-Dichlorobenzene	1.2	U	10	1.2	ug/L
95-48-7	2-Methylphenol	1.5	U	10	1.5	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.2	U	10	1.2	ug/L
106-44-5	3+4-Methylphenols	1.3	U	10	1.3	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.4	U	10	1.4	ug/L
67-72-1	Hexachloroethane	1.2	U	10	1.2	ug/L
98-95-3	Nitrobenzene	1.6	U	10	1.6	ug/L
78-59-1	Isophorone	1.3	U	10	1.3	ug/L
88-75-5	2-Nitrophenol	1.4	U	10	1.4	ug/L
105-67-9	2,4-Dimethylphenol	1.2	U	10	1.2	ug/L
111-91-1	bis(2-Chloroethoxy)methane	1.4	U	10	1.4	ug/L
120-83-2	2,4-Dichlorophenol	1.5	U	10	1.5	ug/L
120-82-1	1,2,4-Trichlorobenzene	1.4	U	10	1.4	ug/L
91-20-3	Naphthalene	1.4	U	10	1.4	ug/L
106-47-8	4-Chloroaniline	0.880	U	10	0.880	ug/L
87-68-3	Hexachlorobutadiene	1.4	U	10	1.4	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	10	1.4	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	10	1.1	ug/L
77-47-4	Hexachlorocyclopentadiene	1.2	U	10	1.2	ug/L
88-06-2	2,4,6-Trichlorophenol	1.2	U	10	1.2	ug/L
95-95-4	2,4,5-Trichlorophenol	1.2	U	10	1.2	ug/L
91-58-7	2-Chloronaphthalene	1.4	U	10	1.4	ug/L
88-74-4	2-Nitroaniline	1.1	U	10	1.1	ug/L
131-11-3	Dimethylphthalate	1.3	U	10	1.3	ug/L
208-96-8	Acenaphthylene	1.3	U	10	1.3	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	10	1.3	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:	Shaw E & I, Inc.	**Date Collected:**	12/5/2006
Project:	ConEd Kent Avenue	**Date Received:**	12/8/2006
Client Sample ID:	MW-1	**SDG No.:**	X5801
Lab Sample ID:	X5801-01	**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
BF008909.D	1	12/12/2006	12/14/2006	BF121306

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	1.0	U	10	1.0	ug/L
83-32-9	Acenaphthene	1.4	U	10	1.4	ug/L
51-28-5	2,4-Dinitrophenol	3.6	U	10	3.6	ug/L
100-02-7	4-Nitrophenol	3.2	U	10	3.2	ug/L
132-64-9	Dibenzofuran	1.3	U	10	1.3	ug/L
121-14-2	2,4-Dinitrotoluene	1.2	U	10	1.2	ug/L
84-66-2	Diethylphthalate	1.4	U	10	1.4	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.4	U	10	1.4	ug/L
86-73-7	Fluorene	1.4	U	10	1.4	ug/L
100-01-6	4-Nitroaniline	1.1	U	10	1.1	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.6	U	10	1.6	ug/L
86-30-6	N-Nitrosodiphenylamine	1.3	U	10	1.3	ug/L
101-55-3	4-Bromophenyl-phenylether	1.5	U	10	1.5	ug/L
118-74-1	Hexachlorobenzene	1.2	U	10	1.2	ug/L
87-86-5	Pentachlorophenol	1.6	U	10	1.6	ug/L
85-01-8	Phenanthrene	1.4	U	10	1.4	ug/L
120-12-7	Anthracene	1.4	U	10	1.4	ug/L
86-74-8	Carbazole	1.3	U	10	1.3	ug/L
84-74-2	Di-n-butylphthalate	1.3	U	10	1.3	ug/L
206-44-0	Fluoranthene	1.2	U	10	1.2	ug/L
129-00-0	Pyrene	1.5	U	10	1.5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	10	1.5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.1	U	10	1.1	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	10	1.1	ug/L
218-01-9	Chrysene	1.7	U	10	1.7	ug/L
117-81-7	bis(2-Ethylhexyl)phthalate	2.2	J	10	1.6	ug/L
117-84-0	Di-n-octyl phthalate	1.3	U	10	1.3	ug/L
205-99-2	Benzo(b)fluoranthene	0.760	U	10	0.760	ug/L
207-08-9	Benzo(k)fluoranthene	1.9	U	10	1.9	ug/L
50-32-8	Benzo(a)pyrene	1.2	U	10	1.2	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.840	U	10	0.840	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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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Shaw E & I, Inc.**	**Date Collected:**	**12/5/2006**
Project:	**ConEd Kent Avenue**	**Date Received:**	**12/8/2006**
Client Sample ID:	**MW-1**	**SDG No.:**	**X5801**
Lab Sample ID:	**X5801-01**	**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
BF008909.D	1	12/12/2006	12/14/2006	BF121306

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
53-70-3	Dibenz(a,h)anthracene	0.880	U	10	0.880	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	U	10	1.1	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	100.78	67 %	21 - 100		SPK: 15
13127-88-3	Phenol-d5	111.94	75 %	10 - 94		SPK: 15
4165-60-0	Nitrobenzene-d5	72.38	72 %	35 - 114		SPK: 10
321-60-8	2-Fluorobiphenyl	70.96	71 %	43 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	113.3	76 %	10 - 123		SPK: 15
1718-51-0	Terphenyl-d14	66.16	66 %	33 - 141		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	20582	3.84			
1146-65-2	Naphthalene-d8	81549	4.98			
15067-26-2	Acenaphthene-d10	39454	6.66			
1517-22-2	Phenanthrene-d10	51652	8.11			
1719-03-5	Chrysene-d12	43779	10.72			
1520-96-3	Perylene-d12	34953	12.12			

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Shaw E & I, Inc.**	**Date Collected:**	**12/5/2006**
Project:	**ConEd Kent Avenue**	**Date Received:**	**12/8/2006**
Client Sample ID:	**MW-2**	**SDG No.:**	**X5801**
Lab Sample ID:	**X5801-02**	**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
BF008910.D	1	12/12/2006	12/14/2006	BF121306

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
108-95-2	Phenol	1.3	U	10	1.3	ug/L
111-44-4	bis(2-Chloroethyl)ether	1.5	U	10	1.5	ug/L
95-57-8	2-Chlorophenol	1.2	U	10	1.2	ug/L
95-50-1	1,2-Dichlorobenzene	1.2	U	10	1.2	ug/L
541-73-1	1,3-Dichlorobenzene	1.2	U	10	1.2	ug/L
106-46-7	1,4-Dichlorobenzene	1.2	U	10	1.2	ug/L
95-48-7	2-Methylphenol	1.5	U	10	1.5	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.2	U	10	1.2	ug/L
106-44-5	3+4-Methylphenols	1.3	U	10	1.3	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.4	U	10	1.4	ug/L
67-72-1	Hexachloroethane	1.2	U	10	1.2	ug/L
98-95-3	Nitrobenzene	1.6	U	10	1.6	ug/L
78-59-1	Isophorone	1.3	U	10	1.3	ug/L
88-75-5	2-Nitrophenol	1.4	U	10	1.4	ug/L
105-67-9	2,4-Dimethylphenol	1.2	U	10	1.2	ug/L
111-91-1	bis(2-Chloroethoxy)methane	1.4	U	10	1.4	ug/L
120-83-2	2,4-Dichlorophenol	1.5	U	10	1.5	ug/L
120-82-1	1,2,4-Trichlorobenzene	1.4	U	10	1.4	ug/L
91-20-3	Naphthalene	1.4	U	10	1.4	ug/L
106-47-8	4-Chloroaniline	0.880	U	10	0.880	ug/L
87-68-3	Hexachlorobutadiene	1.4	U	10	1.4	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	10	1.4	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	10	1.1	ug/L
77-47-4	Hexachlorocyclopentadiene	1.2	U	10	1.2	ug/L
88-06-2	2,4,6-Trichlorophenol	1.2	U	10	1.2	ug/L
95-95-4	2,4,5-Trichlorophenol	1.2	U	10	1.2	ug/L
91-58-7	2-Chloronaphthalene	1.4	U	10	1.4	ug/L
88-74-4	2-Nitroaniline	1.1	U	10	1.1	ug/L
131-11-3	Dimethylphthalate	1.3	U	10	1.3	ug/L
208-96-8	Acenaphthylene	2.6	J	10	1.3	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	10	1.3	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:	**Shaw E & I, Inc.**	**Date Collected:**	**12/5/2006**
Project:	**ConEd Kent Avenue**	**Date Received:**	**12/8/2006**
Client Sample ID:	**MW-2**	**SDG No.:**	**X5801**
Lab Sample ID:	**X5801-02**	**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
BF008910.D	1	12/12/2006	12/14/2006	BF121306

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	1.0	U	10	1.0	ug/L
83-32-9	Acenaphthene	46		10	1.4	ug/L
51-28-5	2,4-Dinitrophenol	3.6	U	10	3.6	ug/L
100-02-7	4-Nitrophenol	3.2	U	10	3.2	ug/L
132-64-9	Dibenzofuran	1.3	U	10	1.3	ug/L
121-14-2	2,4-Dinitrotoluene	1.2	U	10	1.2	ug/L
84-66-2	Diethylphthalate	1.4	U	10	1.4	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.4	U	10	1.4	ug/L
86-73-7	Fluorene	2.4	J	10	1.4	ug/L
100-01-6	4-Nitroaniline	1.1	U	10	1.1	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.6	U	10	1.6	ug/L
86-30-6	N-Nitrosodiphenylamine	1.3	U	10	1.3	ug/L
101-55-3	4-Bromophenyl-phenylether	1.5	U	10	1.5	ug/L
118-74-1	Hexachlorobenzene	1.2	U	10	1.2	ug/L
87-86-5	Pentachlorophenol	1.6	U	10	1.6	ug/L
85-01-8	Phenanthrene	17		10	1.4	ug/L
120-12-7	Anthracene	4.2	J	10	1.4	ug/L
86-74-8	Carbazole	1.5	J	10	1.3	ug/L
84-74-2	Di-n-butylphthalate	2.1	J	10	1.3	ug/L
206-44-0	Fluoranthene	2.3	J	10	1.2	ug/L
129-00-0	Pyrene	2.6	J	10	1.5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	10	1.5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.1	U	10	1.1	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	10	1.1	ug/L
218-01-9	Chrysene	1.7	U	10	1.7	ug/L
117-81-7	bis(2-Ethylhexyl)phthalate	2.9	J	10	1.6	ug/L
117-84-0	Di-n-octyl phthalate	1.3	U	10	1.3	ug/L
205-99-2	Benzo(b)fluoranthene	0.760	U	10	0.760	ug/L
207-08-9	Benzo(k)fluoranthene	1.9	U	10	1.9	ug/L
50-32-8	Benzo(a)pyrene	1.2	U	10	1.2	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.840	U	10	0.840	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:	**Shaw E & I, Inc.**	**Date Collected:**	**12/5/2006**
Project:	**ConEd Kent Avenue**	**Date Received:**	**12/8/2006**
Client Sample ID:	**MW-2**	**SDG No.:**	**X5801**
Lab Sample ID:	**X5801-02**	**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
BF008910.D	1	12/12/2006	12/14/2006	BF121306

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
53-70-3	Dibenz(a,h)anthracene	0.880	U	10	0.880	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	U	10	1.1	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	98.7	66 %	21 - 100		SPK: 15
13127-88-3	Phenol-d5	110.23	73 %	10 - 94		SPK: 15
4165-60-0	Nitrobenzene-d5	72.89	73 %	35 - 114		SPK: 10
321-60-8	2-Fluorobiphenyl	71.12	71 %	43 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	117.21	78 %	10 - 123		SPK: 15
1718-51-0	Terphenyl-d14	65.06	65 %	33 - 141		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	19565	3.84			
1146-65-2	Naphthalene-d8	73966	4.98			
15067-26-2	Acenaphthene-d10	35977	6.67			
1517-22-2	Phenanthrene-d10	47774	8.12			
1719-03-5	Chrysene-d12	41852	10.72			
1520-96-3	Perylene-d12	33134	12.12			

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Shaw E & I, Inc.**	**Date Collected:**	**12/5/2006**
Project:	**ConEd Kent Avenue**	**Date Received:**	**12/8/2006**
Client Sample ID:	**FIELDBLANK(DISTILLEDWATE**	**SDG No.:**	**X5801**
Lab Sample ID:	**X5801-03**	**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
BF008911.D	1	12/12/2006	12/14/2006	BF121306

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
108-95-2	Phenol	1.3	U	10	1.3	ug/L
111-44-4	bis(2-Chloroethyl)ether	1.5	U	10	1.5	ug/L
95-57-8	2-Chlorophenol	1.2	U	10	1.2	ug/L
95-50-1	1,2-Dichlorobenzene	1.2	U	10	1.2	ug/L
541-73-1	1,3-Dichlorobenzene	1.2	U	10	1.2	ug/L
106-46-7	1,4-Dichlorobenzene	1.2	U	10	1.2	ug/L
95-48-7	2-Methylphenol	1.5	U	10	1.5	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.2	U	10	1.2	ug/L
106-44-5	3+4-Methylphenols	1.3	U	10	1.3	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.4	U	10	1.4	ug/L
67-72-1	Hexachloroethane	1.2	U	10	1.2	ug/L
98-95-3	Nitrobenzene	1.6	U	10	1.6	ug/L
78-59-1	Isophorone	1.3	U	10	1.3	ug/L
88-75-5	2-Nitrophenol	1.4	U	10	1.4	ug/L
105-67-9	2,4-Dimethylphenol	1.2	U	10	1.2	ug/L
111-91-1	bis(2-Chloroethoxy)methane	1.4	U	10	1.4	ug/L
120-83-2	2,4-Dichlorophenol	1.4	U	10	1.4	ug/L
120-82-1	1,2,4-Trichlorobenzene	1.4	U	10	1.4	ug/L
91-20-3	Naphthalene	1.4	U	10	1.4	ug/L
106-47-8	4-Chloroaniline	0.870	U	10	0.870	ug/L
87-68-3	Hexachlorobutadiene	1.4	U	10	1.4	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	10	1.4	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	10	1.1	ug/L
77-47-4	Hexachlorocyclopentadiene	1.2	U	10	1.2	ug/L
88-06-2	2,4,6-Trichlorophenol	1.2	U	10	1.2	ug/L
95-95-4	2,4,5-Trichlorophenol	1.2	U	10	1.2	ug/L
91-58-7	2-Chloronaphthalene	1.4	U	10	1.4	ug/L
88-74-4	2-Nitroaniline	1.1	U	10	1.1	ug/L
131-11-3	Dimethylphthalate	1.3	U	10	1.3	ug/L
208-96-8	Acenaphthylene	1.3	U	10	1.3	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	10	1.3	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:	Shaw E & I, Inc.	**Date Collected:**	12/5/2006
Project:	ConEd Kent Avenue	**Date Received:**	12/8/2006
Client Sample ID:	FIELDBLANK(DISTILLEDWATE	**SDG No.:**	X5801
Lab Sample ID:	X5801-03	**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
BF008911.D	1	12/12/2006	12/14/2006	BF121306

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	1.0	U	10	1.0	ug/L
83-32-9	Acenaphthene	1.4	U	10	1.4	ug/L
51-28-5	2,4-Dinitrophenol	3.5	U	10	3.5	ug/L
100-02-7	4-Nitrophenol	3.1	U	10	3.1	ug/L
132-64-9	Dibenzofuran	1.3	U	10	1.3	ug/L
121-14-2	2,4-Dinitrotoluene	1.2	U	10	1.2	ug/L
84-66-2	Diethylphthalate	1.3	U	10	1.3	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.4	U	10	1.4	ug/L
86-73-7	Fluorene	1.4	U	10	1.4	ug/L
100-01-6	4-Nitroaniline	1.1	U	10	1.1	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.6	U	10	1.6	ug/L
86-30-6	N-Nitrosodiphenylamine	1.3	U	10	1.3	ug/L
101-55-3	4-Bromophenyl-phenylether	1.5	U	10	1.5	ug/L
118-74-1	Hexachlorobenzene	1.2	U	10	1.2	ug/L
87-86-5	Pentachlorophenol	1.6	U	10	1.6	ug/L
85-01-8	Phenanthrene	1.4	U	10	1.4	ug/L
120-12-7	Anthracene	1.4	U	10	1.4	ug/L
86-74-8	Carbazole	1.3	U	10	1.3	ug/L
84-74-2	Di-n-butylphthalate	1.3	U	10	1.3	ug/L
206-44-0	Fluoranthene	1.2	U	10	1.2	ug/L
129-00-0	Pyrene	1.5	U	10	1.5	ug/L
85-68-7	Butylbenzylphthalate	1.4	U	10	1.4	ug/L
91-94-1	3,3-Dichlorobenzidine	1.1	U	10	1.1	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	10	1.1	ug/L
218-01-9	Chrysene	1.7	U	10	1.7	ug/L
117-81-7	bis(2-Ethylhexyl)phthalate	1.5	U	10	1.5	ug/L
117-84-0	Di-n-octyl phthalate	1.3	U	10	1.3	ug/L
205-99-2	Benzo(b)fluoranthene	0.760	U	10	0.760	ug/L
207-08-9	Benzo(k)fluoranthene	1.9	U	10	1.9	ug/L
50-32-8	Benzo(a)pyrene	1.2	U	10	1.2	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.840	U	10	0.840	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:	**Shaw E & I, Inc.**	**Date Collected:**	**12/5/2006**
Project:	**ConEd Kent Avenue**	**Date Received:**	**12/8/2006**
Client Sample ID:	**FIELDBLANK(DISTILLEDWATE**	**SDG No.:**	**X5801**
Lab Sample ID:	**X5801-03**	**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
BF008911.D	1	12/12/2006	12/14/2006	BF121306

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
53-70-3	Dibenz(a,h)anthracene	0.870	U	10	0.870	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	U	10	1.1	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	104.67	70 %	21 - 100		SPK: 15
13127-88-3	Phenol-d5	117.01	78 %	10 - 94		SPK: 15
4165-60-0	Nitrobenzene-d5	75.64	76 %	35 - 114		SPK: 10
321-60-8	2-Fluorobiphenyl	73.3	73 %	43 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	116.27	78 %	10 - 123		SPK: 15
1718-51-0	Terphenyl-d14	69.11	69 %	33 - 141		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	19800	3.84			
1146-65-2	Naphthalene-d8	78170	4.98			
15067-26-2	Acenaphthene-d10	38360	6.67			
1517-22-2	Phenanthrene-d10	50671	8.11			
1719-03-5	Chrysene-d12	41996	10.71			
1520-96-3	Perylene-d12	32592	12.12			

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

Hit Summary Report

SDG No.: X5801 **Order ID:** X5801

Client: Shaw E & I, Inc. **Project ID:** ConEd Kent Avenue

Test: SVOC-TCL BNA

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	**MW-1**							
X5801-01	MW-1	WATER	bis(2-Ethylhexyl)phthalate	2.2	J	10	1.6	ug/L
		Total SVOC's:		2.20				
		Total TIC's:		0.00				
		Total SVOC's and TIC's:		2.20				
Client ID:	**MW-2**							
X5801-02	MW-2	WATER	Acenaphthylene	2.6	J	10	1.3	ug/L
X5801-02	MW-2	WATER	Acenaphthene	46		10	1.4	ug/L
X5801-02	MW-2	WATER	Fluorene	2.4	J	10	1.4	ug/L
X5801-02	MW-2	WATER	Phenanthrene	17		10	1.4	ug/L
X5801-02	MW-2	WATER	Anthracene	4.2	J	10	1.4	ug/L
X5801-02	MW-2	WATER	Carbazole	1.5	J	10	1.3	ug/L
X5801-02	MW-2	WATER	Di-n-butylphthalate	2.1	J	10	1.3	ug/L
X5801-02	MW-2	WATER	Fluoranthene	2.3	J	10	1.2	ug/L
X5801-02	MW-2	WATER	Pyrene	2.6	J	10	1.5	ug/L
X5801-02	MW-2	WATER	bis(2-Ethylhexyl)phthalate	2.9	J	10	1.6	ug/L
		Total SVOC's:		83.60				
		Total TIC's:		0.00				
		Total SVOC's and TIC's:		83.60				

Note: The asterisk "*" flag next to a parameter signifies a TIC parameter.

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Lab Chronicle

Order ID:	X5801	Order Date:	12/8/2006 5:26:03 PM
Client:	Shaw E & I, Inc.	Project:	ConEd Kent Avenue
Contact:	Saul Ash	Location	G52

Lab ID	Client ID	Matrix	Test	Method	Sample Date	PrepDate	AnalDate	Received
X5801-01	**MW-1**	**WATER**			**12/05/06**			**12/08/06**
			SVOC-TCL BNA	8270		12/12/06	12/14/06	
X5801-02	**MW-2**	**WATER**			**12/05/06**			**12/08/06**
			SVOC-TCL BNA	8270		12/12/06	12/14/06	
X5801-03	**FIELDBLANK(DISTILLEDWATER)**	**WATER**			**12/05/06**			**12/08/06**
			SVOC-TCL BNA	8270		12/12/06	12/14/06	

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Report of Analysis

Client:	**Shaw E & I, Inc.**	**Date Collected:**	**12/5/2006**
Project:	**ConEd Kent Avenue**	**Date Received:**	**12/8/2006**
Client Sample ID:	**MW-1**	**SDG No.:**	**X5801**
Lab Sample ID:	**X5801-01**	**Matrix:**	**WATER**
Analytical Method:	**8082**	**% Moisture:**	**100**
Sample Wt/Vol:	**980 mL**	**Extract Vol:**	**10000 uL**

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P601016.D	1	12/12/2006	12/14/2006	P6121306

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	0.148	U	0.51	0.148	ug/L
11104-28-2	AROCLOR 1221	0.173	U	0.51	0.173	ug/L
11141-16-5	AROCLOR 1232	0.111	U	0.51	0.111	ug/L
53469-21-9	AROCLOR 1242	0.085	U	0.51	0.085	ug/L
12672-29-6	AROCLOR 1248	0.043	U	0.51	0.043	ug/L
11097-69-1	AROCLOR 1254	0.038	U	0.51	0.038	ug/L
11096-82-5	AROCLOR 1260	0.1600	U	0.51	0.1600	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	15.39	77 %	40 - 135		SPK: 20
2051-24-3	Decachlorobiphenyl	14.01	70 %	42 - 133		SPK: 20

U = Not Detected
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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:	**Shaw E & I, Inc.**	**Date Collected:**	**12/5/2006**
Project:	**ConEd Kent Avenue**	**Date Received:**	**12/8/2006**
Client Sample ID:	**MW-2**	**SDG No.:**	**X5801**
Lab Sample ID:	**X5801-02**	**Matrix:**	**WATER**
Analytical Method:	**8082**	**% Moisture:**	**100**
Sample Wt/Vol:	**990 mL**	**Extract Vol:**	**10000 uL**

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P601017.D	**1**	**12/12/2006**	**12/14/2006**	**P6121306**

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	0.146	U	0.51	0.146	ug/L
11104-28-2	AROCLOR 1221	0.172	U	0.51	0.172	ug/L
11141-16-5	AROCLOR 1232	0.110	U	0.51	0.110	ug/L
53469-21-9	AROCLOR 1242	0.084	U	0.51	0.084	ug/L
12672-29-6	AROCLOR 1248	0.042	U	0.51	0.042	ug/L
11097-69-1	AROCLOR 1254	0.037	U	0.51	0.037	ug/L
11096-82-5	AROCLOR 1260	0.1600	U	0.51	0.1600	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	16.07	80 %	40 - 135		SPK: 20
2051-24-3	Decachlorobiphenyl	16.94	85 %	42 - 133		SPK: 20

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Report of Analysis

Client:	**Shaw E & I, Inc.**	**Date Collected:**	**12/5/2006**
Project:	**ConEd Kent Avenue**	**Date Received:**	**12/8/2006**
Client Sample ID:	**FIELDBLANK(DISTILLEDWATER**	**SDG No.:**	**X5801**
Lab Sample ID:	**X5801-03**	**Matrix:**	**WATER**
Analytical Method:	**8082**	**% Moisture:**	**100**
Sample Wt/Vol:	**960 mL**	**Extract Vol:**	**10000 uL**

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P601018.D	**1**	**12/12/2006**	**12/14/2006**	**P6121306**

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	0.151	U	0.52	0.151	ug/L
11104-28-2	AROCLOR 1221	0.177	U	0.52	0.177	ug/L
11141-16-5	AROCLOR 1232	0.114	U	0.52	0.114	ug/L
53469-21-9	AROCLOR 1242	0.087	U	0.52	0.087	ug/L
12672-29-6	AROCLOR 1248	0.044	U	0.52	0.044	ug/L
11097-69-1	AROCLOR 1254	0.039	U	0.52	0.039	ug/L
11096-82-5	AROCLOR 1260	0.1600	U	0.52	0.1600	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	15.39	77 %	40 - 135		SPK: 20
2051-24-3	Decachlorobiphenyl	15.12	76 %	42 - 133		SPK: 20

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N = Presumptive Evidence of a Compound

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Lab Chronicle

Order ID:	X5801	Order Date:	12/8/2006 5:26:03 PM
Client:	Shaw E & I, Inc.	Project:	ConEd Kent Avenue
Contact:	Saul Ash	Location	G52

Lab ID	Client ID	Matrix	Test	Method	Sample Date	PrepDate	AnalDate	Received
X5801-01	MW-1	WATER			12/05/06			12/08/06
			PCB	8082		12/12/06	12/14/06	
X5801-02	MW-2	WATER			12/05/06			12/08/06
			PCB	8082		12/12/06	12/14/06	
X5801-03	FIELDBLANK(DISTILLEDWATER)	WATER			12/05/06			12/08/06
			PCB	8082		12/12/06	12/14/06	

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TABULATED RESULTS
DIESEL RANGE ORGANICS
(C8-C22)
Method 8015

Client: SHAW E & I, INC.
Project: CONED KENT AVENUE
Collection Date: 12/05/06
Extraction Date: 12/13/06
Initial Wt/Vol: 970
Final Wt/Vol: 1
Percent Solids 0
Dilution Factor: 1

PrepBatch: PB23794
Matrix WATER
Lab Project: X5801
Lab Sample ID X5801-01
Lab File ID: P9003935.D
Analyst: JJ
Received Date: 12/08/06
Analysis Date: 12/15/06

Client ID	Parameter	Results	Qual	MDL	Units
MW-1	DRO	41.24	U	41.24	ug/L

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TABULATED RESULTS
DIESEL RANGE ORGANICS
(C8-C22)
Method 8015

Client: SHAW E & I, INC.
Project: CONED KENT AVENUE
Collection Date: 12/05/06
Extraction Date: 12/13/06
Initial Wt/Vol: 970
Final Wt/Vol: 1
Percent Solids 0
Dilution Factor: 1

PrepBatch: PB23794
Matrix WATER
Lab Project: X5801
Lab Sample ID X5801-02
Lab File ID: P9003936.D
Analyst: JJ
Received Date: 12/08/06
Analysis Date: 12/15/06

Client ID	Parameter	Results	Qual	MDL	Units
MW-2	DRO	583		41.24	ug/L

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TABULATED RESULTS
DIESEL RANGE ORGANICS
(C8-C22)
Method 8015

Client: SHAW E & I, INC.
Project: CONED KENT AVENUE
Collection Date: 12/05/06
Extraction Date: 12/13/06
Initial Wt/Vol: 980
Final Wt/Vol: 1
Percent Solids 0
Dilution Factor: 1

PrepBatch: PB23794
Matrix WATER
Lab Project: X5801
Lab Sample ID X5801-03
Lab File ID: P9003937.D
Analyst: JJ
Received Date: 12/08/06
Analysis Date: 12/15/06

Client ID	Parameter	Results	Qual	MDL	Units
FIELDBLANK(DISTILLEDWATER)	DRO	40.82	U	40.82	ug/L

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Lab Chronicle

Order ID:	X5801	Order Date:	12/8/2006 5:26:03 PM
Client:	Shaw E & I, Inc.	Project:	ConEd Kent Avenue
Contact:	Saul Ash	Location	G52

Lab ID	Client ID	Matrix	Test	Method	Sample Date	PrepDate	AnalDate	Received
X5801-01	**MW-1**	**WATER**			**12/05/06**			**12/08/06**
			DRO	8015		12/13/06	12/15/06	
X5801-02	**MW-2**	**WATER**			**12/05/06**			**12/08/06**
			DRO	8015		12/13/06	12/15/06	
X5801-03	**FIELDBLANK(DISTILLEDWATER)**	**WATER**			**12/05/06**			**12/08/06**
			DRO	8015		12/13/06	12/15/06	

TABULATED ANALYTICAL RESULTS
GASOLINE RANGE ORGANICS
EPA - 8015

CLIENT: Shaw E&I, Inc. **ANALYST: UA**

CLIENT PROJECT: ConED Kent Avenue **MATRIX: WATER**

LAB PROJECT: X5801

LAB ID	SAMPLE DESCRIPTION/ LOCATION	DATE ANALYZED	SAMPLE FILE	RESULTS (ug/L)	RDL (ug/L)
X5801-01	MW-1	12/15/06	\F121411.RAW	ND	5.7
X5801-02	MW-2	12/15/06	\F121412.RAW	170	6
X5801-03	ELDBLANK(DISTILLEDWATE	12/15/06	\F121504.RAW	ND	6

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Lab Chronicle

Order ID:	X5801	Order Date:	12/8/2006 5:26:03 PM
Client:	Shaw E & I, Inc.	Project:	ConEd Kent Avenue
Contact:	Saul Ash	Location	G52

Lab ID	Client ID	Matrix	Test	Method	Sample Date	PrepDate	AnalDate	Received
X5801-01	**MW-1**	**WATER**			**12/05/06**			**12/08/06**
			GRO	8015			12/15/06	
X5801-02	**MW-2**	**WATER**			**12/05/06**			**12/08/06**
			GRO	8015			12/15/06	
X5801-03	**FIELDBLANK(DISTILLEDWATER)**	**WATER**			**12/05/06**			**12/08/06**
			GRO	8015			12/15/06	

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Report of Analysis

Client:	**Shaw E & I, Inc.**	**Date Collected:**	**12/5/2006**
Project:	**ConEd Kent Avenue**	**Date Received:**	**12/8/2006**
Client Sample ID:	**MW-1**	**SDG No.:**	**X5801**
Lab Sample ID:	**X5801-01**	**Matrix:**	**WATER**
		% Solids:	**0.00**

CAS No.	Analyte	Conc.	Qualifier		Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	1640			ug/L	5.310	1	12/12/2006	12/13/2006	EPA SW-846 6010
7440-36-0	Antimony	5.370	J		ug/L	3.170	1	12/12/2006	12/13/2006	EPA SW-846 6010
7440-38-2	Arsenic	43.9			ug/L	3.320	1	12/12/2006	12/13/2006	EPA SW-846 6010
7440-39-3	Barium	64.1	J	E	ug/L	0.723	1	12/12/2006	12/13/2006	EPA SW-846 6010
7440-41-7	Beryllium	0.860	J		ug/L	0.090	1	12/12/2006	12/13/2006	EPA SW-846 6010
7440-43-9	Cadmium	0.510	J		ug/L	0.327	1	12/12/2006	12/13/2006	EPA SW-846 6010
7440-70-2	Calcium	253000		E	ug/L	1.170	1	12/12/2006	12/13/2006	EPA SW-846 6010
7440-47-3	Chromium	8.280	J		ug/L	0.343	1	12/12/2006	12/13/2006	EPA SW-846 6010
7440-48-4	Cobalt	1.030	J		ug/L	0.370	1	12/12/2006	12/13/2006	EPA SW-846 6010
7440-50-8	Copper	8.970	J		ug/L	3.640	1	12/12/2006	12/13/2006	EPA SW-846 6010
7439-89-6	Iron	3280			ug/L	27.0	1	12/12/2006	12/13/2006	EPA SW-846 6010
7439-92-1	Lead	19.2			ug/L	2.180	1	12/12/2006	12/13/2006	EPA SW-846 6010
7439-95-4	Magnesium	17000			ug/L	8.300	1	12/12/2006	12/13/2006	EPA SW-846 6010
7439-96-5	Manganese	88.1			ug/L	0.106	1	12/12/2006	12/13/2006	EPA SW-846 6010
7439-97-6	Mercury	0.0800	J		ug/L	0.030	1	12/12/2006	12/12/2006	EPA SW-846 7470
7440-02-0	Nickel	8.220	J		ug/L	1.560	1	12/12/2006	12/13/2006	EPA SW-846 6010
7440-09-7	Potassium	22000		E	ug/L	61.8	1	12/12/2006	12/13/2006	EPA SW-846 6010
7782-49-2	Selenium	8.410	J		ug/L	3.040	1	12/12/2006	12/13/2006	EPA SW-846 6010
7440-22-4	Silver	1.640	U		ug/L	1.640	1	12/12/2006	12/13/2006	EPA SW-846 6010
7440-23-5	Sodium	41000		E	ug/L	332	1	12/12/2006	12/13/2006	EPA SW-846 6010
7440-28-0	Thallium	3.050	U		ug/L	3.050	1	12/12/2006	12/13/2006	EPA SW-846 6010
7440-62-2	Vanadium	13.5	J		ug/L	0.701	1	12/12/2006	12/13/2006	EPA SW-846 6010
7440-66-6	Zinc	71.4		E	ug/L	0.611	1	12/12/2006	12/13/2006	EPA SW-846 6010

Comments:

U = Not Detected
DL = Method Detection Limit or Instrument Detection Limit

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Spiked sample recovery not within control limits

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Report of Analysis

Client:	**Shaw E & I, Inc.**	**Date Collected:**	**12/5/2006**
Project:	**ConEd Kent Avenue**	**Date Received:**	**12/8/2006**
Client Sample ID:	**MW-2**	**SDG No.:**	**X5801**
Lab Sample ID:	**X5801-02**	**Matrix:**	**WATER**
		% Solids:	**0.00**

CAS No.	Analyte	Conc.	Qualifier		Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	1780			ug/L	5.310	1	12/12/2006	12/13/2006	EPA SW-846 6010
7440-36-0	Antimony	3.170	U		ug/L	3.170	1	12/12/2006	12/13/2006	EPA SW-846 6010
7440-38-2	Arsenic	4.020	J		ug/L	3.320	1	12/12/2006	12/13/2006	EPA SW-846 6010
7440-39-3	Barium	245		E	ug/L	0.723	1	12/12/2006	12/13/2006	EPA SW-846 6010
7440-41-7	Beryllium	0.730	J		ug/L	0.090	1	12/12/2006	12/13/2006	EPA SW-846 6010
7440-43-9	Cadmium	0.610	J		ug/L	0.327	1	12/12/2006	12/13/2006	EPA SW-846 6010
7440-70-2	Calcium	170000		E	ug/L	1.170	1	12/12/2006	12/13/2006	EPA SW-846 6010
7440-47-3	Chromium	5.970	J		ug/L	0.343	1	12/12/2006	12/13/2006	EPA SW-846 6010
7440-48-4	Cobalt	0.670	J		ug/L	0.370	1	12/12/2006	12/13/2006	EPA SW-846 6010
7440-50-8	Copper	4.950	J		ug/L	3.640	1	12/12/2006	12/13/2006	EPA SW-846 6010
7439-89-6	Iron	5860			ug/L	27.0	1	12/12/2006	12/13/2006	EPA SW-846 6010
7439-92-1	Lead	10.0			ug/L	2.180	1	12/12/2006	12/13/2006	EPA SW-846 6010
7439-95-4	Magnesium	322000			ug/L	8.300	1	12/12/2006	12/13/2006	EPA SW-846 6010
7439-96-5	Manganese	222			ug/L	0.106	1	12/12/2006	12/13/2006	EPA SW-846 6010
7439-97-6	Mercury	0.0300	U		ug/L	0.030	1	12/12/2006	12/12/2006	EPA SW-846 7470
7440-02-0	Nickel	4.200	J		ug/L	1.560	1	12/12/2006	12/13/2006	EPA SW-846 6010
7440-09-7	Potassium	242938.6	OR		ug/L	61.75	1	12/12/2006	12/13/2006	EPA SW-846 6010
7782-49-2	Selenium	3.040	U		ug/L	3.040	1	12/12/2006	12/13/2006	EPA SW-846 6010
7440-22-4	Silver	1.640	U		ug/L	1.640	1	12/12/2006	12/13/2006	EPA SW-846 6010
7440-23-5	Sodium	5568720	OR		ug/L	332.0	1	12/12/2006	12/13/2006	EPA SW-846 6010
7440-28-0	Thallium	3.050	U		ug/L	3.050	1	12/12/2006	12/13/2006	EPA SW-846 6010
7440-62-2	Vanadium	6.400	J		ug/L	0.701	1	12/12/2006	12/13/2006	EPA SW-846 6010
7440-66-6	Zinc	103		E	ug/L	0.611	1	12/12/2006	12/13/2006	EPA SW-846 6010

Comments:

U = Not Detected
DL = Method Detection Limit or Instrument Detection Limit

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Spiked sample recovery not within control limits

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Report of Analysis

Client:	**Shaw E & I, Inc.**	**Date Collected:**	**12/5/2006**
Project:	**ConEd Kent Avenue**	**Date Received:**	**12/8/2006**
Client Sample ID:	**MW-2DL**	**SDG No.:**	**X5801**
Lab Sample ID:	**X5801-02DL**	**Matrix:**	**WATER**
		% Solids:	**0.00**

CAS No.	Analyte	Conc.	Qualifier		Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	1880	J	D	ug/L	53.1	10	12/12/2006	12/13/2006	EPA SW-846 6010
7440-36-0	Antimony	31.7	U	D	ug/L	31.7	10	12/12/2006	12/13/2006	EPA SW-846 6010
7440-38-2	Arsenic	33.2	U	D	ug/L	33.2	10	12/12/2006	12/13/2006	EPA SW-846 6010
7440-39-3	Barium	216	J	ED	ug/L	7.230	10	12/12/2006	12/13/2006	EPA SW-846 6010
7440-41-7	Beryllium	9.200	J	D	ug/L	0.900	10	12/12/2006	12/13/2006	EPA SW-846 6010
7440-43-9	Cadmium	7.000	J	D	ug/L	3.270	10	12/12/2006	12/13/2006	EPA SW-846 6010
7440-70-2	Calcium	204000		ED	ug/L	11.7	10	12/12/2006	12/13/2006	EPA SW-846 6010
7440-47-3	Chromium	3.430	U	D	ug/L	3.430	10	12/12/2006	12/13/2006	EPA SW-846 6010
7440-48-4	Cobalt	3.700	U	D	ug/L	3.700	10	12/12/2006	12/13/2006	EPA SW-846 6010
7440-50-8	Copper	36.4	U	D	ug/L	36.4	10	12/12/2006	12/13/2006	EPA SW-846 6010
7439-89-6	Iron	6530		D	ug/L	270	10	12/12/2006	12/13/2006	EPA SW-846 6010
7439-92-1	Lead	21.8	U	D	ug/L	21.8	10	12/12/2006	12/13/2006	EPA SW-846 6010
7439-95-4	Magnesium	367000		D	ug/L	83.0	10	12/12/2006	12/13/2006	EPA SW-846 6010
7439-96-5	Manganese	238		D	ug/L	1.060	10	12/12/2006	12/13/2006	EPA SW-846 6010
7440-02-0	Nickel	15.6	U	D	ug/L	15.6	10	12/12/2006	12/13/2006	EPA SW-846 6010
7440-09-7	Potassium	212000		ED	ug/L	618	10	12/12/2006	12/13/2006	EPA SW-846 6010
7782-49-2	Selenium	30.4	U	D	ug/L	30.4	10	12/12/2006	12/13/2006	EPA SW-846 6010
7440-22-4	Silver	16.4	U	D	ug/L	16.4	10	12/12/2006	12/13/2006	EPA SW-846 6010
7440-23-5	Sodium	4510000		ED	ug/L	3320	10	12/12/2006	12/13/2006	EPA SW-846 6010
7440-28-0	Thallium	30.5	U	D	ug/L	30.5	10	12/12/2006	12/13/2006	EPA SW-846 6010
7440-62-2	Vanadium	7.010	U	D	ug/L	7.010	10	12/12/2006	12/13/2006	EPA SW-846 6010
7440-66-6	Zinc	75.3	J	ED	ug/L	6.110	10	12/12/2006	12/13/2006	EPA SW-846 6010

Comments:

U = Not Detected
DL = Method Detection Limit or Instrument Detection Limit

J = Estimated Value
B = Analyte Found In Associated Method Blank
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:	**Shaw E & I, Inc.**	**Date Collected:**	**12/5/2006**
Project:	**ConEd Kent Avenue**	**Date Received:**	**12/8/2006**
Client Sample ID:	**FIELDBLANK(DISTILLEDWATER**	**SDG No.:**	**X5801**
Lab Sample ID:	**X5801-03**	**Matrix:**	**WATER**
		% Solids:	**0.00**

CAS No.	Analyte	Conc.	Qualifier		Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	5.310	U		ug/L	5.310	1	12/12/2006	12/13/2006	EPA SW-846 6010
7440-36-0	Antimony	3.390	J		ug/L	3.170	1	12/12/2006	12/13/2006	EPA SW-846 6010
7440-38-2	Arsenic	3.320	U		ug/L	3.320	1	12/12/2006	12/13/2006	EPA SW-846 6010
7440-39-3	Barium	0.723	U	E	ug/L	0.723	1	12/12/2006	12/13/2006	EPA SW-846 6010
7440-41-7	Beryllium	0.700	J		ug/L	0.090	1	12/12/2006	12/13/2006	EPA SW-846 6010
7440-43-9	Cadmium	0.327	U		ug/L	0.327	1	12/12/2006	12/13/2006	EPA SW-846 6010
7440-70-2	Calcium	152	J	E	ug/L	1.170	1	12/12/2006	12/13/2006	EPA SW-846 6010
7440-47-3	Chromium	0.343	U		ug/L	0.343	1	12/12/2006	12/13/2006	EPA SW-846 6010
7440-48-4	Cobalt	0.370	U		ug/L	0.370	1	12/12/2006	12/13/2006	EPA SW-846 6010
7440-50-8	Copper	3.640	U		ug/L	3.640	1	12/12/2006	12/13/2006	EPA SW-846 6010
7439-89-6	Iron	27.0	U		ug/L	27.0	1	12/12/2006	12/13/2006	EPA SW-846 6010
7439-92-1	Lead	2.180	U		ug/L	2.180	1	12/12/2006	12/13/2006	EPA SW-846 6010
7439-95-4	Magnesium	54.1	J		ug/L	8.300	1	12/12/2006	12/13/2006	EPA SW-846 6010
7439-96-5	Manganese	0.106	U		ug/L	0.106	1	12/12/2006	12/13/2006	EPA SW-846 6010
7439-97-6	Mercury	0.0300	U		ug/L	0.030	1	12/12/2006	12/12/2006	EPA SW-846 7470
7440-02-0	Nickel	1.560	U		ug/L	1.560	1	12/12/2006	12/13/2006	EPA SW-846 6010
7440-09-7	Potassium	61.8	U	E	ug/L	61.8	1	12/12/2006	12/13/2006	EPA SW-846 6010
7782-49-2	Selenium	3.040	U		ug/L	3.040	1	12/12/2006	12/13/2006	EPA SW-846 6010
7440-22-4	Silver	1.640	U		ug/L	1.640	1	12/12/2006	12/13/2006	EPA SW-846 6010
7440-23-5	Sodium	1160	J	E	ug/L	332	1	12/12/2006	12/13/2006	EPA SW-846 6010
7440-28-0	Thallium	3.050	U		ug/L	3.050	1	12/12/2006	12/13/2006	EPA SW-846 6010
7440-62-2	Vanadium	0.701	U		ug/L	0.701	1	12/12/2006	12/13/2006	EPA SW-846 6010
7440-66-6	Zinc	70.3		E	ug/L	0.611	1	12/12/2006	12/13/2006	EPA SW-846 6010

Comments:

U = Not Detected
DL = Method Detection Limit or Instrument Detection Limit

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Spiked sample recovery not within control limits

Hit Summary Sheet
SW-846

SDG No.: X5801 **Order ID:** X5801

Client: Shaw E & I, Inc. **Project ID:** ConEd Kent Avenue

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	**FIELDBLANK(DISTILLEDWATER)**							
X5801-03	FIELDBLANK(DIST	WATER	Antimony	3.390	J	60.0	3.170	ug/L
X5801-03	FIELDBLANK(DIST	WATER	Beryllium	0.700	J	5.000	0.090	ug/L
X5801-03	FIELDBLANK(DIST	WATER	Calcium	152	J	5000	1.170	ug/L
X5801-03	FIELDBLANK(DIST	WATER	Magnesium	54.1	J	5000	8.300	ug/L
X5801-03	FIELDBLANK(DIST	WATER	Sodium	1160	J	5000	332	ug/L
X5801-03	FIELDBLANK(DIST	WATER	Zinc	70.3		20.0	0.611	ug/L
Client ID:	**MW-1**							
X5801-01	MW-1	WATER	Aluminum	1640		200	5.310	ug/L
X5801-01	MW-1	WATER	Antimony	5.370	J	60.0	3.170	ug/L
X5801-01	MW-1	WATER	Arsenic	43.9		10.0	3.320	ug/L
X5801-01	MW-1	WATER	Barium	64.1	J	200	0.723	ug/L
X5801-01	MW-1	WATER	Beryllium	0.860	J	5.000	0.090	ug/L
X5801-01	MW-1	WATER	Cadmium	0.510	J	5.000	0.327	ug/L
X5801-01	MW-1	WATER	Calcium	253000		5000	1.170	ug/L
X5801-01	MW-1	WATER	Chromium	8.280	J	10.0	0.343	ug/L
X5801-01	MW-1	WATER	Cobalt	1.030	J	50.0	0.370	ug/L
X5801-01	MW-1	WATER	Copper	8.970	J	25.0	3.640	ug/L
X5801-01	MW-1	WATER	Iron	3280		100	27.0	ug/L
X5801-01	MW-1	WATER	Lead	19.2		10.0	2.180	ug/L
X5801-01	MW-1	WATER	Magnesium	17000		5000	8.300	ug/L
X5801-01	MW-1	WATER	Manganese	88.1		15.0	0.106	ug/L
X5801-01	MW-1	WATER	Mercury	0.0800	J	0.2000	0.030	ug/L
X5801-01	MW-1	WATER	Nickel	8.220	J	40.0	1.560	ug/L
X5801-01	MW-1	WATER	Potassium	22000		5000	61.8	ug/L
X5801-01	MW-1	WATER	Selenium	8.410	J	20.0	3.040	ug/L
X5801-01	MW-1	WATER	Sodium	41000		5000	332	ug/L
X5801-01	MW-1	WATER	Vanadium	13.5	J	50.0	0.701	ug/L
X5801-01	MW-1	WATER	Zinc	71.4		20.0	0.611	ug/L

Hit Summary Sheet
SW-846

SDG No.: X5801 | **Order ID:** X5801

Client: Shaw E & I, Inc. | **Project ID:** ConEd Kent Avenue

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	**MW-2**							
X5801-02	MW-2	WATER	Aluminum	1780		200	5.310	ug/L
X5801-02	MW-2	WATER	Arsenic	4.020	J	10.0	3.320	ug/L
X5801-02	MW-2	WATER	Barium	245		200	0.723	ug/L
X5801-02	MW-2	WATER	Beryllium	0.730	J	5.000	0.090	ug/L
X5801-02	MW-2	WATER	Cadmium	0.610	J	5.000	0.327	ug/L
X5801-02	MW-2	WATER	Calcium	170000		5000	1.170	ug/L
X5801-02	MW-2	WATER	Chromium	5.970	J	10.0	0.343	ug/L
X5801-02	MW-2	WATER	Cobalt	0.670	J	50.0	0.370	ug/L
X5801-02	MW-2	WATER	Copper	4.950	J	25.0	3.640	ug/L
X5801-02	MW-2	WATER	Iron	5860		100	27.0	ug/L
X5801-02	MW-2	WATER	Lead	10.0		10.0	2.180	ug/L
X5801-02	MW-2	WATER	Magnesium	322000		5000	8.300	ug/L
X5801-02	MW-2	WATER	Manganese	222		15.0	0.106	ug/L
X5801-02	MW-2	WATER	Nickel	4.200	J	40.0	1.560	ug/L
X5801-02	MW-2	WATER	Potassium	242938.6	OR	5000	61.75	ug/L
X5801-02	MW-2	WATER	Sodium	5568720	OR	5000	332.0	ug/L
X5801-02	MW-2	WATER	Vanadium	6.400	J	50.0	0.701	ug/L
X5801-02	MW-2	WATER	Zinc	103		20.0	0.611	ug/L
Client ID:	**MW-2DL**							
X5801-02DL	MW-2DL	WATER	Aluminum	1880	J	2000	53.1	ug/L
X5801-02DL	MW-2DL	WATER	Barium	216	J	2000	7.230	ug/L
X5801-02DL	MW-2DL	WATER	Beryllium	9.200	J	50.0	0.900	ug/L
X5801-02DL	MW-2DL	WATER	Cadmium	7.000	J	50.0	3.270	ug/L
X5801-02DL	MW-2DL	WATER	Calcium	204000		50000	11.7	ug/L
X5801-02DL	MW-2DL	WATER	Iron	6530		1000	270	ug/L
X5801-02DL	MW-2DL	WATER	Magnesium	367000		50000	83.0	ug/L
X5801-02DL	MW-2DL	WATER	Manganese	238		150	1.060	ug/L
X5801-02DL	MW-2DL	WATER	Potassium	212000		50000	618	ug/L
X5801-02DL	MW-2DL	WATER	Sodium	4510000		50000	3320	ug/L
X5801-02DL	MW-2DL	WATER	Zinc	75.3	J	200	6.110	ug/L

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Lab Chronicle

Order ID:	X5801	Order Date:	12/8/2006 5:26:03 PM
Client:	Shaw E & I, Inc.	Project:	ConEd Kent Avenue
Contact:	Saul Ash	Location	G52

Lab ID	Client ID	Matrix	Test	Method	Sample Date	PrepDate	AnalDate	Received
X5801-01	**MW-1**	**WATER**			**12/05/06**			**12/08/06**
			Mercury	7470		12/12/06	12/12/06	
			Metals ICP-TAL	6010		12/12/06	12/13/06	
X5801-02	**MW-2**	**WATER**			**12/05/06**			**12/08/06**
			Mercury	7470		12/12/06	12/12/06	
			Metals ICP-TAL	6010		12/12/06	12/13/06	
X5801-02DL	**MW-2DL**	**WATER**			**12/05/06**			**12/08/06**
			Metals ICP-TAL	6010		12/12/06	12/13/06	
X5801-03	**FIELDBLANK(DISTILLEDWATER)**	**WATER**			**12/05/06**			**12/08/06**
			Mercury	7470		12/12/06	12/12/06	
			Metals ICP-TAL	6010		12/12/06	12/13/06	

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END OF ANALYTICAL RESULTS