

Report of Analysis

Client:	ENSR	Date Collected:	9/26/2008
Project:	Stuyvesant Town	Date Received:	9/26/2008
Client Sample ID:	MW-36	SDG No.:	Z4717
Lab Sample ID:	Z4717-01	Matrix:	WATER
		% Solids:	0.00

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	332	J*	ug/L	19.3	1	9/30/2008	9/30/2008	EPA SW-846 6010
7440-36-0	Antimony	9.500	U	ug/L	9.500	1	9/30/2008	9/30/2008	EPA SW-846 6010
7440-38-2	Arsenic	5.400	U	ug/L	5.400	1	9/30/2008	9/30/2008	EPA SW-846 6010
7440-39-3	Barium	349		ug/L	9.200	1	9/30/2008	9/30/2008	EPA SW-846 6010
7440-41-7	Beryllium	0.300	U	ug/L	0.300	1	9/30/2008	9/30/2008	EPA SW-846 6010
7440-43-9	Cadmium	0.900	U	ug/L	0.900	1	9/30/2008	9/30/2008	EPA SW-846 6010
7440-70-2	Calcium	278000		ug/L	282	1	9/30/2008	9/30/2008	EPA SW-846 6010
7440-47-3	Chromium	1.960	J	ug/L	1.400	1	9/30/2008	9/30/2008	EPA SW-846 6010
7440-48-4	Cobalt	2.500	U	ug/L	2.500	1	9/30/2008	9/30/2008	EPA SW-846 6010
7440-50-8	Copper	4.870	J	ug/L	3.700	1	9/30/2008	9/30/2008	EPA SW-846 6010
7439-89-6	Iron	12000	J	ug/L	27.0	1	9/30/2008	9/30/2008	EPA SW-846 6010
7439-92-1	Lead	46.4		ug/L	3.100	1	9/30/2008	9/30/2008	EPA SW-846 6010
7439-95-4	Magnesium	31100		ug/L	291	1	9/30/2008	9/30/2008	EPA SW-846 6010
7439-96-5	Manganese	1440	J	ug/L	0.900	1	9/30/2008	9/30/2008	EPA SW-846 6010
7439-97-6	Mercury	0.06	UJ	ug/L	0.06	1	9/30/2008	9/30/2008	EPA SW-846 7470
7440-02-0	Nickel	4.900	U	ug/L	4.900	1	9/30/2008	9/30/2008	EPA SW-846 6010
7440-09-7	Potassium	20100		ug/L	52.5	1	9/30/2008	9/30/2008	EPA SW-846 6010
7782-49-2	Selenium	4.500	U	ug/L	4.500	1	9/30/2008	9/30/2008	EPA SW-846 6010
7440-22-4	Silver	1.700	U	ug/L	1.700	1	9/30/2008	9/30/2008	EPA SW-846 6010
7440-23-5	Sodium	53800		ug/L	493	1	9/30/2008	9/30/2008	EPA SW-846 6010
7440-28-0	Thallium	3.100	U	ug/L	3.100	1	9/30/2008	9/30/2008	EPA SW-846 6010
7440-62-2	Vanadium	4.100	U	ug/L	4.100	1	9/30/2008	9/30/2008	EPA SW-846 6010
7440-66-6	Zinc	25.4		ug/L	4.200	1	9/30/2008	9/30/2008	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

Report of Analysis

Client:	ENSR	Date Collected:	8/19/2008
Project:	ConEd Stuytown	Date Received:	8/20/2008
Client Sample ID:	00MW-S06	SDG No.:	Z4192
Lab Sample ID:	Z4192-01	Matrix:	WATER
% Solids:	0.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.01	U	0.01	mg/L	1	8/23/2008	9012 Cyanide
Cyanide-Amenable	0.01	U	0.01	mg/L	1	8/23/2008	SM4500-CN G Cyanide-A

Report of Analysis

Client:	ENSR	Date Collected:	8/19/2008
Project:	ConEd Stuytown	Date Received:	8/20/2008
Client Sample ID:	00MW-D06	SDG No.:	Z4192
Lab Sample ID:	Z4192-02	Matrix:	WATER
% Solids:	0.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide-Amenable	0.01	U	0.01	mg/L	1	8/23/2008	SM4500-CN G Cyanide-A
Cyanide	0.01	U	0.01	mg/L	1	8/23/2008	9012 Cyanide

Report of Analysis

Client:	ENSR	Date Collected:	8/19/2008
Project:	ConEd Stuytown	Date Received:	8/20/2008
Client Sample ID:	00MW-D06DUP	SDG No.:	Z4192
Lab Sample ID:	Z4192-03	Matrix:	WATER
% Solids:	0.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide-Amenable	0.01	U	0.01	mg/L	1	8/23/2008	SM4500-CN G Cyanide-A
Cyanide	0.01	U	0.01	mg/L	1	8/23/2008	9012 Cyanide

Report of Analysis

Client:	ENSR	Date Collected:	8/19/2008
Project:	ConEd Stuytown	Date Received:	8/20/2008
Client Sample ID:	19MWS05	SDG No.:	Z4192
Lab Sample ID:	Z4192-04	Matrix:	WATER
% Solids:	0.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide-Amenable	0.01	U	0.01	mg/L	1	8/23/2008	SM4500-CN G Cyanide-A
Cyanide	0.01	U	0.01	mg/L	1	8/23/2008	9012 Cyanide

Report of Analysis

Client:	ENSR	Date Collected:	8/19/2008
Project:	ConEd Stuytown	Date Received:	8/20/2008
Client Sample ID:	19MWD05	SDG No.:	Z4192
Lab Sample ID:	Z4192-05	Matrix:	WATER
% Solids:	0.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide-Amenable	0.01	U	0.01	mg/L	1	8/23/2008	SM4500-CN G Cyanide-A
Cyanide	0.01	U	0.01	mg/L	1	8/23/2008	9012 Cyanide

Report of Analysis

Client:	ENSR	Date Collected:	8/19/2008
Project:	ConEd Stuytown	Date Received:	8/20/2008
Client Sample ID:	17MW-DD05	SDG No.:	Z4192
Lab Sample ID:	Z4192-08	Matrix:	WATER
% Solids:	0.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.01	U	0.01	mg/L	1	8/23/2008	9012 Cyanide
Cyanide-Amenable	0.01	U	0.01	mg/L	1	8/23/2008	SM4500-CN G Cyanide-A

Report of Analysis

Client:	ENSR	Date Collected:	8/19/2008
Project:	ConEd Stuytown	Date Received:	8/20/2008
Client Sample ID:	17MW-D05	SDG No.:	Z4192
Lab Sample ID:	Z4192-09	Matrix:	WATER
% Solids:	0.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.01	U	0.01	mg/L	1	8/23/2008	9012 Cyanide
Cyanide-Amenable	0.01	U	0.01	mg/L	1	8/23/2008	SM4500-CN G Cyanide-A

Report of Analysis

Client:	ENSR	Date Collected:	8/19/2008
Project:	ConEd Stuytown	Date Received:	8/20/2008
Client Sample ID:	FB081908	SDG No.:	Z4192
Lab Sample ID:	Z4192-10	Matrix:	WATER
% Solids:	0.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.01	U	0.01	mg/L	1	8/23/2008	9012 Cyanide
Cyanide-Amenable	0.01	U	0.01	mg/L	1	8/23/2008	SM4500-CN G Cyanide-A

Report of Analysis

Client:	ENSR	Date Collected:	8/20/2008
Project:	ConEd Stuytown	Date Received:	8/21/2008
Client Sample ID:	17MWD04	SDG No.:	Z4243
Lab Sample ID:	Z4243-01	Matrix:	WATER
% Solids:	0.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.493		0.01	mg/L	1	8/25/2008	SM4500-CN C,E Cyanide
Cyanide-Amenable	0.17		0.01	mg/L	1	8/27/2008	SM4500-CN G Cyanide-A

Report of Analysis

Client:	ENSR	Date Collected:	8/20/2008
Project:	ConEd Stuytown	Date Received:	8/21/2008
Client Sample ID:	17MWD04(DUP)	SDG No.:	Z4243
Lab Sample ID:	Z4243-02	Matrix:	WATER
% Solids:	0.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.483		0.01	mg/L	1	8/25/2008	SM4500-CN C,E Cyanide
Cyanide-Amenable	0.01	U	0.01	mg/L	1	8/27/2008	SM4500-CN G Cyanide-A

Report of Analysis

Client:	ENSR	Date Collected:	8/20/2008
Project:	ConEd Stuytown	Date Received:	8/21/2008
Client Sample ID:	17MWS04	SDG No.:	Z4243
Lab Sample ID:	Z4243-03	Matrix:	WATER
% Solids:	0.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.036		0.01	mg/L	1	8/25/2008	SM4500-CN C,E Cyanide
Cyanide-Amenable	0.026		0.01	mg/L	1	8/27/2008	SM4500-CN G Cyanide-A

Report of Analysis

Client:	ENSR	Date Collected:	8/20/2008
Project:	ConEd Stuytown	Date Received:	8/21/2008
Client Sample ID:	17MWDD04	SDG No.:	Z4243
Lab Sample ID:	Z4243-04	Matrix:	WATER
% Solids:	0.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.01	U	0.01	mg/L	1	8/25/2008	SM4500-CN C,E Cyanide
Cyanide-Amenable	0.01	U	0.01	mg/L	1	8/27/2008	SM4500-CN G Cyanide-A

Report of Analysis

Client:	ENSR	Date Collected:	8/20/2008
Project:	ConEd Stuytown	Date Received:	8/21/2008
Client Sample ID:	17MWS03	SDG No.:	Z4243
Lab Sample ID:	Z4243-05	Matrix:	WATER
% Solids:	0.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.013		0.01	mg/L	1	8/25/2008	SM4500-CN C,E Cyanide
Cyanide-Amenable	0.01	U	0.01	mg/L	1	8/27/2008	SM4500-CN G Cyanide-A

Report of Analysis

Client:	ENSR	Date Collected:	8/20/2008
Project:	ConEd Stuytown	Date Received:	8/21/2008
Client Sample ID:	17MWDD03	SDG No.:	Z4243
Lab Sample ID:	Z4243-06	Matrix:	WATER
% Solids:	0.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.01	U	0.01	mg/L	1	8/25/2008	SM4500-CN C,E Cyanide
Cyanide-Amenable	0.01	U	0.01	mg/L	1	8/27/2008	SM4500-CN G Cyanide-A

Report of Analysis

Client:	ENSR	Date Collected:	8/20/2008
Project:	ConEd Stuytown	Date Received:	8/21/2008
Client Sample ID:	17MWD03	SDG No.:	Z4243
Lab Sample ID:	Z4243-07	Matrix:	WATER
% Solids:	0.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.028		0.01	mg/L	1	8/25/2008	SM4500-CN C,E Cyanide
Cyanide-Amenable	0.0246		0.01	mg/L	1	8/27/2008	SM4500-CN G Cyanide-A

Report of Analysis

Client:	ENSR	Date Collected:	8/20/2008
Project:	ConEd Stuytown	Date Received:	8/21/2008
Client Sample ID:	14MWDD03	SDG No.:	Z4243
Lab Sample ID:	Z4243-08	Matrix:	WATER
% Solids:	0.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.01	U	0.01	mg/L	1	8/25/2008	SM4500-CN C,E Cyanide
Cyanide-Amenable	0.01	U	0.01	mg/L	1	8/27/2008	SM4500-CN G Cyanide-A

Report of Analysis

Client:	ENSR	Date Collected:	8/20/2008
Project:	ConEd Stuytown	Date Received:	8/21/2008
Client Sample ID:	FB082008	SDG No.:	Z4243
Lab Sample ID:	Z4243-09	Matrix:	WATER
% Solids:	0.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.01	U	0.01	mg/L	1	8/25/2008	SM4500-CN C,E Cyanide
Cyanide-Amenable	0.01	U	0.01	mg/L	1	8/27/2008	SM4500-CN G Cyanide-A

Report of Analysis

Client:	ENSR	Date Collected:	8/21/2008
Project:	ConEd Stuytown	Date Received:	8/22/2008
Client Sample ID:	FB082108	SDG No.:	Z4275
Lab Sample ID:	Z4275-01	Matrix:	WATER
% Solids:	0.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.01	U	0.01	mg/L	1	8/27/2008	SM4500-CN C,E Cyanide
Cyanide-Amenable	0.01	U	0.01	mg/L	1	9/2/2008	SM4500-CN G Cyanide-A

Report of Analysis

Client:	ENSR	Date Collected:	8/22/2008
Project:	ConEd Stuytown	Date Received:	8/22/2008
Client Sample ID:	14MWS02	SDG No.:	Z4275
Lab Sample ID:	Z4275-02	Matrix:	WATER
% Solids:	0.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.043		0.01	mg/L	1	8/27/2008	SM4500-CN C,E Cyanide
Cyanide-Amenable	0.01	U	0.01	mg/L	1	9/2/2008	SM4500-CN G Cyanide-A

Report of Analysis

Client:	ENSR	Date Collected:	8/22/2008
Project:	ConEd Stuytown	Date Received:	8/22/2008
Client Sample ID:	14MWS02(DUP)	SDG No.:	Z4275
Lab Sample ID:	Z4275-03	Matrix:	WATER
% Solids:	0.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.044		0.01	mg/L	1	8/27/2008	SM4500-CN C,E Cyanide
Cyanide-Amenable	0.01	U	0.01	mg/L	1	9/2/2008	SM4500-CN G Cyanide-A

Report of Analysis

Client:	ENSR	Date Collected:	8/22/2008
Project:	ConEd Stuytown	Date Received:	8/22/2008
Client Sample ID:	FB082208	SDG No.:	Z4275
Lab Sample ID:	Z4275-05	Matrix:	WATER
% Solids:	0.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.01	U	0.01	mg/L	1	8/27/2008	SM4500-CN C,E Cyanide
Cyanide-Amenable	0.01	U	0.01	mg/L	1	9/2/2008	SM4500-CN G Cyanide-A

Report of Analysis

Client:	ENSR	Date Collected:	8/21/2008
Project:	ConEd Stuytown	Date Received:	8/22/2008
Client Sample ID:	14MWDD05	SDG No.:	Z4275
Lab Sample ID:	Z4275-06	Matrix:	WATER
% Solids:	0.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.098		0.01	mg/L	1	8/27/2008	SM4500-CN C,E Cyanide
Cyanide-Amenable	0.03		0.01	mg/L	1	9/2/2008	SM4500-CN G Cyanide-A

Report of Analysis

Client:	ENSR	Date Collected:	8/21/2008
Project:	ConEd Stuytown	Date Received:	8/22/2008
Client Sample ID:	MW-10	SDG No.:	Z4275
Lab Sample ID:	Z4275-09	Matrix:	WATER
% Solids:	0.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.041		0.01	mg/L	1	8/27/2008	SM4500-CN C,E Cyanide
Cyanide-Amenable	0.01	U	0.01	mg/L	1	9/2/2008	SM4500-CN G Cyanide-A

Report of Analysis

Client:	ENSR	Date Collected:	8/21/2008
Project:	ConEd Stuytown	Date Received:	8/22/2008
Client Sample ID:	14MWD05	SDG No.:	Z4275
Lab Sample ID:	Z4275-10	Matrix:	WATER
% Solids:	0.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.297		0.01	mg/L	1	8/27/2008	SM4500-CN C,E Cyanide
Cyanide-Amenable	0.01	U	0.01	mg/L	1	9/2/2008	SM4500-CN G Cyanide-A

Report of Analysis

Client:	ENSR	Date Collected:	8/21/2008
Project:	ConEd Stuytown	Date Received:	8/22/2008
Client Sample ID:	14MWS01	SDG No.:	Z4275
Lab Sample ID:	Z4275-11	Matrix:	WATER
% Solids:	0.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.091		0.01	mg/L	1	8/27/2008	SM4500-CN C,E Cyanide
Cyanide-Amenable	0.03		0.01	mg/L	1	9/2/2008	SM4500-CN G Cyanide-A

Report of Analysis

Client:	ENSR	Date Collected:	8/21/2008
Project:	ConEd Stuytown	Date Received:	8/22/2008
Client Sample ID:	14MWD01	SDG No.:	Z4275
Lab Sample ID:	Z4275-12	Matrix:	WATER
% Solids:	0.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.29		0.01	mg/L	1	8/27/2008	SM4500-CN C,E Cyanide
Cyanide-Amenable	0.01	U	0.01	mg/L	1	9/2/2008	SM4500-CN G Cyanide-A

Report of Analysis

Client:	ENSR	Date Collected:	8/21/2008
Project:	ConEd Stuytown	Date Received:	8/22/2008
Client Sample ID:	17MWD06	SDG No.:	Z4275
Lab Sample ID:	Z4275-13	Matrix:	WATER
% Solids:	0.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.01	U	0.01	mg/L	1	8/27/2008	SM4500-CN C,E Cyanide
Cyanide-Amenable	0.01	U	0.01	mg/L	1	9/2/2008	SM4500-CN G Cyanide-A

Report of Analysis

Client:	ENSR	Date Collected:	8/22/2008
Project:	ConEd Stuytown	Date Received:	8/22/2008
Client Sample ID:	17MWDD06	SDG No.:	Z4275
Lab Sample ID:	Z4275-14	Matrix:	WATER
% Solids:	0.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.01	U	0.01	mg/L	1	8/27/2008	SM4500-CN C,E Cyanide
Cyanide-Amenable	0.01	U	0.01	mg/L	1	9/2/2008	SM4500-CN G Cyanide-A

Report of Analysis

Client:	ENSR	Date Collected:	8/22/2008
Project:	ConEd Stuytown	Date Received:	8/22/2008
Client Sample ID:	17MWS06	SDG No.:	Z4275
Lab Sample ID:	Z4275-15	Matrix:	WATER
% Solids:	0.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.01	U	0.01	mg/L	1	8/27/2008	SM4500-CN C,E Cyanide
Cyanide-Amenable	0.01	U	0.01	mg/L	1	9/2/2008	SM4500-CN G Cyanide-A

Report of Analysis

Client:	ENSR	Date Collected:	9/26/2008
Project:	Stuyvesant Town	Date Received:	9/26/2008
Client Sample ID:	MW-36	SDG No.:	Z4717
Lab Sample ID:	Z4717-01	Matrix:	WATER
% Solids:	0.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.01	U	0.01	mg/L	1	10/2/2008	SM4500CNC,E Cyanide
Cyanide-Amenable	0.01	U	0.01	mg/L	1	10/6/2008	SM4500-CN G Cyanide-A

Report of Analysis

Client:	ENSR	Date Collected:	9/10/2008
Project:	Stuyvesant Town	Date Received:	9/10/2008
Client Sample ID:	14MWDD02-091008	SDG No.:	Z4519
Lab Sample ID:	Z4519-01	Matrix:	WATER
% Solids:	0.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.613		0.02	mg/L	2	9/16/2008	SM4500-CN C,E Cyanide

Report of Analysis

Client:	ENSR	Date Collected:	9/10/2008
Project:	Stuyvesant Town	Date Received:	9/10/2008
Client Sample ID:	17MWS05-091008	SDG No.:	Z4519
Lab Sample ID:	Z4519-02	Matrix:	WATER
% Solids:	0.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.01	U	0.01	mg/L	1	9/16/2008	SM4500-CN C,E Cyanide

Report of Analysis

Client:	ENSR	Date Collected:	9/29/2008
Project:	Stuyvesant Town	Date Received:	9/29/2008
Client Sample ID:	00MWD07	SDG No.:	Z4739
Lab Sample ID:	Z4739-01	Matrix:	WATER
% Solids:	0.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide-Amenable	0.01	U	0.01	mg/L	1	10/2/2008	SM4500-CN G Cyanide-A
Cyanide	0.01	U	0.01	mg/L	1	10/2/2008	SM4500CNC,E Cyanide

Report of Analysis

Client:	ENSR	Date Collected:	9/29/2008
Project:	Stuyvesant Town	Date Received:	9/29/2008
Client Sample ID:	00MWS07	SDG No.:	Z4739
Lab Sample ID:	Z4739-02	Matrix:	WATER
% Solids:	0.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide-Amenable	0.01	U	0.01	mg/L	1	10/6/2008	SM4500-CN G Cyanide-A
Cyanide	0.019		0.01	mg/L	1	10/2/2008	SM4500CNC,E Cyanide

Report of Analysis

Client:	ENSR	Date Collected:	9/29/2008
Project:	Stuyvesant Town	Date Received:	9/29/2008
Client Sample ID:	DUPLICATE	SDG No.:	Z4739
Lab Sample ID:	Z4739-05	Matrix:	WATER
% Solids:	0.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide-Amenable	0.01	U	0.01	mg/L	1	10/6/2008	SM4500-CN G Cyanide-A
Cyanide	0.01		0.01	mg/L	1	10/2/2008	SM4500CNC,E Cyanide

Report of Analysis

Client:	ENSR	Date Collected:	9/29/2008
Project:	Stuyvesant Town	Date Received:	9/29/2008
Client Sample ID:	14MWDD02-092908	SDG No.:	Z4741
Lab Sample ID:	Z4741-01	Matrix:	WATER
% Solids:	0.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.315		0.01	mg/L	1	10/2/2008	SM4500CNC,E Cyanide
Cyanide-Amenable	0.15		0.01	mg/L	1	10/6/2008	SM4500-CN G Cyanide-A

Report of Analysis

Client:	ENSR	Date Collected:	9/29/2008
Project:	Stuyvesant Town	Date Received:	9/29/2008
Client Sample ID:	DUP-1	SDG No.:	Z4741
Lab Sample ID:	Z4741-02	Matrix:	WATER
% Solids:	0.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.338		0.01	mg/L	1	10/2/2008	SM4500CNC,E Cyanide
Cyanide-Amenable	0.20		0.01	mg/L	1	10/6/2008	SM4500-CN G Cyanide-A

Report of Analysis

Client:	ENSR	Date Collected:	9/29/2008
Project:	Stuyvesant Town	Date Received:	9/29/2008
Client Sample ID:	14MWDD01-092908	SDG No.:	Z4741
Lab Sample ID:	Z4741-03	Matrix:	WATER
% Solids:	0.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.055		0.01	mg/L	1	10/2/2008	SM4500CNC,E Cyanide
Cyanide-Amenable	0.02		0.01	mg/L	1	10/6/2008	SM4500-CN G Cyanide-A

Report of Analysis

Client:	ENSR	Date Collected:	9/29/2008
Project:	Stuyvesant Town	Date Received:	9/29/2008
Client Sample ID:	14MWS05-092908	SDG No.:	Z4741
Lab Sample ID:	Z4741-04	Matrix:	WATER
% Solids:	0.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.01	U	0.01	mg/L	1	10/2/2008	SM4500CNC,E Cyanide
Cyanide-Amenable	0.01	U	0.01	mg/L	1	10/2/2008	SM4500-CN G Cyanide-A

Appendix C

Support Documentation

CHEMTECH

CHAIN OF CUSTODY RECORD

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

CHEMTECH PROJECT NO. 24492
 QUOTE NO. _____
 COC Number 076640

CLIENT INFORMATION

REPORT TO BE SENT TO:
 COMPANY: ENSR
 ADDRESS: 78 main st
 CITY: Nyack STATE: NY ZIP: _____
 ATTENTION: Sean Koch
 PHONE: 914-227-3774 FAX: _____

CLIENT PROJECT INFORMATION

PROJECT NAME: Stuyvesant Town
 PROJECT NO.: 0181916 LOCATION: Manhattan
 PROJECT MANAGER: Dave Wark
 e-mail: _____
 PHONE: 718-772-8474 FAX: _____

CLIENT BILLING INFORMATION

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

DATA TURNAROUND INFORMATION

FAX: _____ DAYS *
 HARD COPY: _____ DAYS *
 EDD: _____ DAYS *
 PRE-APPROVED TAT: YES NO
 STANDARD TURNAROUND TIME IS 10 BUSINESS DAYS

DATA DELIVERABLE INFORMATION

RESULTS ONLY USEPA CLP
 RESULTS + OC New York State ASP 'B'
 New Jersey REDUCED New York State ASP 'A'
 New Jersey CLP Other _____
 EDD FORMAT _____

PRESERVATIVES

Specify Preservatives
 A-HCl B-HNO₃
 C-H₂SO₄ D-NaOH
 E-ICE F-Other _____

CHEMTECH SAMPLE ID	PROJECT IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE	SAMPLE COLLECTION DATE	SAMPLE TIME	# OF BOTTLES									COMMENTS		
						A	B	D	D								
1	00MW-506	AQ		8/19/08	1030	7	X	X	X	X	X	X	X	X	X		
2	00MW-506				1020	7	X	X	X	X	X	X	X	X	X		
3	00MW-506 (Dup)			08/19/08	1330	7	X	X	X	X	X	X	X	X	X		
4	19MW-505				1325	7	X	X	X	X	X	X	X	X	X		
5	19MW-505				1330	7	X	X	X	X	X	X	X	X	X		
6	19MW-505 (MS)				1330	7	X	X	X	X	X	X	X	X	X		
7	19MW-505 (MSD)				1330	7	X	X	X	X	X	X	X	X	X		
8	17MW-DD05			08/19/08	1545	7	X	X	X	X	X	X	X	X	X		
9	17MW-DD05				1545	7	X	X	X	X	X	X	X	X	X		
10	EB081908				1715	7	X	X	X	X	X	X	X	X	X		

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER: _____ DATE/TIME: 8/19/08 150
 RELINQUISHED BY: _____ DATE/TIME: _____

RECEIVED BY: _____ DATE/TIME: _____
 RECEIVED BY: _____ DATE/TIME: _____

RELINQUISHED BY: _____ DATE/TIME: 8.20.08
 RELINQUISHED BY: _____ DATE/TIME: _____

RECEIVED FOR LAB BY: _____
 RECEIVED FOR LAB BY: _____

SHIPPED VIA: CLIENT: HAND DELIVERED OVERNIGHT
 CHEMTECH: PICKED UP OVERNIGHT
 Shipment Complete: YES NO
 Cooler Temp. 5°C
 Ice in Cooler?: yes

CHEMTECH

CHAIN OF CUSTODY RECORD

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

CHEMTECH PROJECT NO: 24192
 QUOTE NO: _____
 COC Number 076641

CLIENT INFORMATION		CLIENT PROJECT INFORMATION		CLIENT BILLING INFORMATION												
COMPANY: <u>ENSR</u> ADDRESS: <u>78 Main St.</u> CITY: <u>Yonk</u> STATE: <u>NY</u> ZIP: _____ ATTENTION: <u>Sen Koch</u> PHONE: <u>914-217-3777</u> FAX: _____		PROJECT NAME: <u>Stuyvesant Town</u> PROJECT NO.: <u>0809164</u> LOCATION: <u>Manhattan</u> PROJECT MANAGER: <u>Dave Work</u> e-mail: _____ PHONE: <u>718-772-8474</u> FAX: _____		BILL TO: _____ PO#: _____ ADDRESS: _____ CITY: _____ STATE: _____ ZIP: _____ ATTENTION: _____ PHONE: _____												
REPORT TO BE SENT TO: _____ DATA TURNAROUND INFORMATION FAX: _____ DAYS: _____ HARD COPY: _____ DAYS: _____ EDD: _____ DAYS: _____ PREAPPROVED TAT: <input type="checkbox"/> YES <input type="checkbox"/> NO STANDARD TURNAROUND TIME IS 10 BUSINESS DAYS		DATA DELIVERABLE INFORMATION <input type="checkbox"/> RESULTS ONLY <input type="checkbox"/> USEPA CLP <input type="checkbox"/> RESULTS + QC <input type="checkbox"/> New York State ASP 'B' <input type="checkbox"/> New Jersey REDUCED <input type="checkbox"/> New York State ASP 'A' <input type="checkbox"/> New Jersey CLP <input type="checkbox"/> Other _____ <input type="checkbox"/> EDD FORMAT _____		ANALYSIS PRESERVATIVES COMMENTS												
CHEMTECH SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE	COLLECTION DATE	TIME	# OF BOTTLES	1	2	3	4	5	6	7	8	9	COMMENTS
1.	<u>11</u>	<u>Trip blank</u>	<u>AO</u>	<u>8/19/08</u>	<u>-</u>	<u>2</u>	<u>X</u>									
2.																
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: M. Williams DATE/TIME: 8/20/08 7:50 RECEIVED BY: D. Williams DATE/TIME: _____
 RELINQUISHED BY: _____ DATE/TIME: _____ RECEIVED BY: _____ DATE/TIME: _____

RELINQUISHED BY: M. Williams DATE/TIME: 8:20:08 RECEIVED FOR LAB BY: D. Williams DATE/TIME: _____
 RELINQUISHED BY: _____ DATE/TIME: _____ RECEIVED BY: _____ DATE/TIME: _____

Conditions of bottles or coolers at receipt: Compliant Non Compliant Cooler Temp. 3°C
 Match extraction requires an additional 4 oz jar for percent solid. Ice in Cooler? yes
 Comments: _____

Page 21 of 22 SHIPPED VIA: CLIENT: HAND DELIVERED OVERNIGHT SHIPPED UP OVERNIGHT SHIPPED COMPLETE: YES NO

CASE NARRATIVE**ENSR****Project Name: ConEd Stuytown****Project # N/A****Chemtech Project # Z4192****A. Number of Samples and Date of Receipt:**

11 Water samples were received on 8/20/08.

B. Parameters

According to the Chain of Custody document, the following analyses were requested: Amenable Cyanide, Cyanide, Mercury, SVOC-SIMGroup1, SVOCMS Group1, TAL ICP Metals, TAL Metals, and TCL Volatiles + 10. This data package contains results for TCL Volatiles + 10.

C. Analytical Techniques:

The analysis performed on instrument MSVOA G were done using GC column RTX-VMS which is 20 meters, 0.18 ID, 1.0 df, Restek Cat. #49914. The Trap was supplied by OI Analytical, OI #10 Trap , OI Eclipse 4660 Concentrator.

The analysis of TCL Volatiles + 10 was based on method 8260.

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Surrogate recoveries met the acceptable criteria.

The Internal Standards Areas met the acceptable requirements.

The Retention Times were acceptable for all samples.

The MS recoveries met the requirements for all compounds except for trans-1,2-Dichloroethene and Styrene.

The MSD recoveries met the acceptable requirements except for Chloromethane, Acetone, 4-Methyl-2-Pentanone and m/p-Xylenes.

The RPD recoveries met criteria except for 1,1-Dichloroethene, Methyl Acetate, Methyl tert-butyl Ether, Benzene, Trichloroethene, 4-Methyl-2-Pentanone, Toluene, cis-1,3-Dichloropropene, Chlorobenzene, m/p-Xylenes, Styrene and 1,3-Dichlorobenzene.

The Blank Spike met requirements for all samples except for Dichlorodifluoromethane and Methyl tert-butyl Ether but the samples have no hit for these compounds..

The Blank analysis did not indicate the presence of lab contamination.

The Tuning criteria met requirements.

E. Additional Comments:

:The Calibration File ID initial calibration met the requirements except for Tetrachloroethene in 08/27/08 run. The Calibration File ID met the requirements except for Acetone and Methyl Acetate but it is not present in the sample. Please use %D calculated based on Avg RF and CCRF for all compounds using Average Response

Factor when the %RSD value for a compound is <15% for the Initial Calibration curve and use %D calculated based on Amount added and Calculated amount for all compounds using Linear Regression when the %RSD value for a compound is > 15% for the Initial Calibration curve for SW-846 analysis.

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

Signature Mildred V. Reyes Mildred V. Reyes
I am approving this document
2008.09.08 16:45:45 -04'00'

Matrix Spike/Matrix Spike Duplicate Summary
SW-846

SDG No.: Z4192

Client: ENSR

Analytical Method: EPA SW846 8260

Lab Sample ID	Parameter	Spike	Sample Result	Result	Rec RPD	Qual	Low	Limits High	RPD
Client Sample ID: 19MWS05MS									
Z4192-06MS	Dichlorodifluoromethane	50	0.0	44	88		39	131	
	Chloromethane	50	0.0	57	114		64	127	
	Vinyl chloride	50	0.0	44	88		72	121	
	Bromomethane	50	0.0	37	74		54	141	
	Chloroethane	50	0.0	44	88		47	146	
	Trichlorofluoromethane	50	0.0	46	92		46	136	
	1,1,2-Trichlorotrifluoroethane	50	0.0	44	88		38	142	
	1,1-Dichloroethene	50	0.0	40	80		62	143	
	Acetone	250	0.0	310	124		10	136	
	Carbon disulfide	50	0.0	34	68		22	156	
	Methyl Acetate	50	0.0	43	86		10	249	
	Methyl tert-butyl Ether	50	0.0	45	90		81	120	
	Methylene Chloride	50	0.0	39	78		78	130	
	trans-1,2-Dichloroethene	50	0.0	40	80	*	82	124	
	1,1-Dichloroethane	50	0.0	45	90		77	134	
	2-Butanone	250	0.0	250	100		32	146	
	cis-1,2-Dichloroethene	50	0.0	44	88		85	133	
	Chloroform	50	0.0	43	86		84	130	
	Cyclohexane	50	0.0	46	92		44	125	
	1,1,1-Trichloroethane	50	0.0	42	84		62	137	
	Carbon Tetrachloride	50	0.0	44	88		78	122	
	Methylcyclohexane	50	0.0	46	92		58	119	
	Benzene	50	0.0	45	90		90	124	
	1,2-Dichloroethane	50	0.0	46	92		80	129	
	Trichloroethene	50	0.0	42	84		76	127	
	1,2-Dichloropropane	50	0.0	49	98		89	124	
	Bromodichloromethane	50	0.0	46	92		89	131	
	4-Methyl-2-Pentanone	250	0.0	280	112		82	135	
	Toluene	50	0.0	46	92		89	119	
	t-1,3-Dichloropropene	50	0.0	42	84		76	130	
	cis-1,3-Dichloropropene	50	0.0	42	84		77	129	
	1,1,2-Trichloroethane	50	0.0	46	92		82	132	
	2-Hexanone	250	0.0	290	116		41	128	
	Dibromochloromethane	50	0.0	46	92		84	133	
	1,2-Dibromoethane	50	0.0	48	96		84	121	
	Tetrachloroethene	50	0.0	41	82		50	108	
	Chlorobenzene	50	0.0	46	92		87	126	
	Ethyl Benzene	50	0.0	47	94		92	118	
	m/p-Xylenes	100	0.0	94	94		89	119	
	o-Xylene	50	0.0	48	96		91	121	

Matrix Spike/Matrix Spike Duplicate Summary
SW-846

SDG No.: Z4192

Client: ENSR

Analytical Method: EPA SW846 8260

Lab Sample ID	Parameter	Spike	Sample Result	Result	Rec	RPD	Qual	Low	Limits	
									High	RPD
Client Sample ID: 19MWS05MS										
Z4192-06MS	Styrene	50	0.0	43	86		*	94	124	
	Bromoform	50	0.0	43	86			86	133	
	Isopropylbenzene	50	0.0	48	96			62	126	
	1,1,2,2-Tetrachloroethane	50	0.0	53	106			87	132	
	1,3-Dichlorobenzene	50	0.0	45	90			85	122	
	1,4-Dichlorobenzene	50	0.0	46	92			90	122	
	1,2-Dichlorobenzene	50	0.0	49	98			89	120	
	1,2-Dibromo-3-Chloropropane	50	0.0	45	90			73	126	
	1,2,4-Trichlorobenzene	50	0.0	44	88			86	119	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Z4192Client: ENSRAnalytical Method: EPA SW846 8260

Lab Sample ID	Parameter	Spike	Sample Result	Result	Rec	RPD	Qual	Low	Limits High	RPD
Client Sample ID: 19MWS05MSD										
Z4192-07MSD	Dichlorodifluoromethane	50	0.0	52	104	17		39	131	20
	Chloromethane	50	0.0	65	130	13	*	64	127	20
	Vinyl chloride	50	0.0	54	108	20		72	121	20
	Bromomethane	50	0.0	45	90	20		54	141	20
	Chloroethane	50	0.0	50	100	13		47	146	20
	Trichlorofluoromethane	50	0.0	55	110	18		46	136	20
	1,1,2-Trichlorotrifluoroethane	50	0.0	52	104	17		38	142	20
	1,1-Dichloroethene	50	0.0	48	96	18	*	62	143	14
	Acetone	250	0.0	360	144	15	*	10	136	20
	Carbon disulfide	50	0.0	41	82	19		22	156	20
	Methyl Acetate	50	0.0	57	114	28	*	10	249	20
	Methyl tert-butyl Ether	50	0.0	52	104	14	*	81	120	12
	Methylene Chloride	50	0.0	44	88	12		78	130	20
	trans-1,2-Dichloroethene	50	0.0	46	92	14		82	124	20
	1,1-Dichloroethane	50	0.0	53	106	16		77	134	20
	2-Butanone	250	0.0	300	120	18		32	146	20
	cis-1,2-Dichloroethene	50	0.0	52	104	17		85	133	20
	Chloroform	50	0.0	51	102	17		84	130	20
	Cyclohexane	50	0.0	54	108	16		44	125	20
	1,1,1-Trichloroethane	50	0.0	51	102	19		62	137	20
	Carbon Tetrachloride	50	0.0	54	108	20		78	122	20
	Methylcyclohexane	50	0.0	54	108	16		58	119	20
	Benzene	50	0.0	55	110	20	*	90	124	11
	1,2-Dichloroethane	50	0.0	56	112	20		80	129	20
	Trichloroethene	50	0.0	55	110	27	*	76	127	14
	1,2-Dichloropropane	50	0.0	58	116	17		89	124	20
	Bromodichloromethane	50	0.0	54	108	16		89	131	20
	4-Methyl-2-Pentanone	250	0.0	350	140	22	* *	82	135	20
	Toluene	50	0.0	57	114	21	*	89	119	13
	t-1,3-Dichloropropene	50	0.0	50	100	17		76	130	20
	cis-1,3-Dichloropropene	50	0.0	52	104	21	*	77	129	20
	1,1,2-Trichloroethane	50	0.0	56	112	20		82	132	20
	2-Hexanone	250	0.0	320	128	10		41	128	20
	Dibromochloromethane	50	0.0	56	112	20		84	133	20
	1,2-Dibromoethane	50	0.0	58	116	19		84	121	20
	Tetrachloroethene	50	0.0	50	100	20		50	108	20
	Chlorobenzene	50	0.0	53	106	14	*	87	126	13
	Ethyl Benzene	50	0.0	57	114	19		92	118	20
	m/p-Xylenes	100	0.0	120	120	24	* *	89	119	20
	o-Xylene	50	0.0	58	116	19		91	121	20

Matrix Spike/Matrix Spike Duplicate Summary
SW-846

SDG No.: Z4192

Client: ENSR

Analytical Method: EPA SW846 8260

Lab Sample ID	Parameter	Spike	Sample Result	Result	Rec	RPD	Qual	Low	Limits High	RPD
Client Sample ID: 19MWS05MSD										
Z4192-07MSD	Styrene	50	0.0	55	110	24	*	94	124	20
	Bromoform	50	0.0	48	96	11		86	133	20
	Isopropylbenzene	50	0.0	57	114	17		62	126	20
	1,1,2,2-Tetrachloroethane	50	0.0	61	122	14		87	132	20
	1,3-Dichlorobenzene	50	0.0	58	116	25	*	85	122	20
	1,4-Dichlorobenzene	50	0.0	55	110	18		90	122	20
	1,2-Dichlorobenzene	50	0.0	57	114	15		89	120	20
	1,2-Dibromo-3-Chloropropane	50	0.0	51	102	13		73	126	20
	1,2,4-Trichlorobenzene	50	0.0	51	102	15		86	119	20

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Z4192Client: ENSRAnalytical Method: EPA SW846 8260

Lab Sample ID	Parameter	Spike	Result	Rec	RPD	Qual	Limits	
							Low	High RPD
BSG0828W2	Dichlorodifluoromethane	20	11	55		*	70	130
	Chloromethane	20	18	90			50	135
	Vinyl chloride	20	17	85			57	131
	Bromomethane	20	17	85			50	147
	Chloroethane	20	19	95			34	198
	Trichlorofluoromethane	20	18	90			13	158
	1,1,2-Trichlorotrifluoroethane	20	18	90			44	135
	1,1-Dichloroethene	20	17	85			55	139
	Acetone	100	130	130			10	194
	Carbon disulfide	20	18	90			33	150
	Methyl Acetate	20	23	115			42	154
	Methyl tert-butyl Ether	20	21	105			66	127
	Methylene Chloride	20	18	90			18	206
	trans-1,2-Dichloroethene	20	19	95			56	132
	1,1-Dichloroethane	20	20	100			55	139
	2-Butanone	100	110	110			53	134
	cis-1,2-Dichloroethene	20	19	95			69	125
	Chloroform	20	19	95			66	125
	Cyclohexane	20	19	95			48	130
	1,1,1-Trichloroethane	20	19	95			64	124
	Carbon Tetrachloride	20	19	95			61	122
	Methylcyclohexane	20	17	85			63	123
	Benzene	20	20	100			66	125
	1,2-Dichloroethane	20	19	95			66	125
	Trichloroethene	20	19	95			61	138
	1,2-Dichloropropane	20	22	110			68	125
	Bromodichloromethane	20	20	100			66	117
	4-Methyl-2-Pentanone	100	120	120			68	132
	Toluene	20	21	105			68	121
	t-1,3-Dichloropropene	20	20	100			60	119
	cis-1,3-Dichloropropene	20	20	100			66	119
	1,1,2-Trichloroethane	20	21	105			69	120
	2-Hexanone	100	120	120			60	143
	Dibromochloromethane	20	20	100			66	117
	1,2-Dibromoethane	20	20	100			79	114
	Tetrachloroethene	20	17	85			54	168
	Chlorobenzene	20	19	95			70	122
	Ethyl Benzene	20	19	95			65	124
	m/p-Xylenes	40	38	95			66	128
	o-Xylene	20	21	105			71	123
	Styrene	20	20	100			80	120

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Z4192

Client: ENSR

Analytical Method: EPA SW846 8260

Lab Sample ID	Parameter	Spike	Result	Rec	RPD	Qual	Low	Limits	
								High	RPD
BSG0828W2	Bromoform	20	20	100			59	119	
	Isopropylbenzene	20	20	100			78	118	
	1,1,2,2-Tetrachloroethane	20	21	105			54	124	
	1,3-Dichlorobenzene	20	18	90			74	125	
	1,4-Dichlorobenzene	20	19	95			75	122	
	1,2-Dichlorobenzene	20	20	100			74	123	
	1,2-Dibromo-3-Chloropropane	20	20	100			64	114	
	1,2,4-Trichlorobenzene	20	19	95			72	130	
BSG0829W2	Dichlorodifluoromethane	20	15	75			70	130	
	Chloromethane	20	19	95			50	135	
	Vinyl chloride	20	17	85			57	131	
	Bromomethane	20	15	75			50	147	
	Chloroethane	20	17	85			34	198	
	Trichlorofluoromethane	20	18	90			13	158	
	1,1,2-Trichlorotrifluoroethane	20	16	80			44	135	
	1,1-Dichloroethene	20	15	75			55	139	
	Acetone	100	120	120			10	194	
	Carbon disulfide	20	15	75			33	150	
	Methyl Acetate	20	23	115			42	154	
	Methyl tert-butyl Ether	20	18	90			66	127	
	Methylene Chloride	20	15	75			18	206	
	trans-1,2-Dichloroethene	20	15	75			56	132	
	1,1-Dichloroethane	20	18	90			55	139	
	2-Butanone	100	110	110			53	134	
	cis-1,2-Dichloroethene	20	19	95			69	125	
	Chloroform	20	17	85			66	125	
	Cyclohexane	20	17	85			48	130	
	1,1,1-Trichloroethane	20	15	75			64	124	
	Carbon Tetrachloride	20	19	95			61	122	
	Methylcyclohexane	20	17	85			63	123	
	Benzene	20	18	90			66	125	
	1,2-Dichloroethane	20	18	90			66	125	
	Trichloroethene	20	18	90			61	138	
	1,2-Dichloropropane	20	18	90			68	125	
	Bromodichloromethane	20	17	85			66	117	
	4-Methyl-2-Pentanone	100	110	110			68	132	
	Toluene	20	19	95			68	121	
	t-1,3-Dichloropropene	20	18	90			60	119	
	cis-1,3-Dichloropropene	20	18	90			66	119	
	1,1,2-Trichloroethane	20	18	90			69	120	
2-Hexanone	100	110	110			60	143		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Z4192Client: ENSRAnalytical Method: EPA SW846 8260

Lab Sample ID	Parameter	Spike	Result	Rec	RPD	Qual	Low	Limits	
								High	RPD
BSG0829W2	Dibromochloromethane	20	20	100			66	117	
	1,2-Dibromoethane	20	19	95			79	114	
	Tetrachloroethene	20	21	105			54	168	
	Chlorobenzene	20	18	90			70	122	
	Ethyl Benzene	20	18	90			65	124	
	m/p-Xylenes	40	36	90			66	128	
	o-Xylene	20	19	95			71	123	
	Styrene	20	18	90			80	120	
	Bromoform	20	20	100			59	119	
	Isopropylbenzene	20	17	85			78	118	
	1,1,2,2-Tetrachloroethane	20	18	90			54	124	
	1,3-Dichlorobenzene	20	17	85			74	125	
	1,4-Dichlorobenzene	20	16	80			75	122	
	1,2-Dichlorobenzene	20	18	90			74	123	
	1,2-Dibromo-3-Chloropropane	20	17	85			64	114	
	1,2,4-Trichlorobenzene	20	16	80			72	130	
	BSG0902W2	Dichlorodifluoromethane	20	14	70			70	130
Chloromethane		20	18	90			50	135	
Vinyl chloride		20	19	95			57	131	
Bromomethane		20	18	90			50	147	
Chloroethane		20	20	100			34	198	
Trichlorofluoromethane		20	19	95			13	158	
1,1,2-Trichlorotrifluoroethane		20	18	90			44	135	
1,1-Dichloroethene		20	20	100			55	139	
Acetone		100	100	100			10	194	
Carbon disulfide		20	20	100			33	150	
Methyl Acetate		20	25	125			42	154	
Methyl tert-butyl Ether		20	29	145			66	127	
Methylene Chloride		20	20	100			18	206	
trans-1,2-Dichloroethene		20	20	100			56	132	
1,1-Dichloroethane		20	20	100			55	139	
2-Butanone		100	100	100			53	134	
cis-1,2-Dichloroethene		20	22	110			69	125	
Chloroform		20	21	105			66	125	
Cyclohexane		20	18	90			48	130	
1,1,1-Trichloroethane		20	19	95			64	124	
Carbon Tetrachloride		20	21	105			61	122	
Methylcyclohexane		20	18	90			63	123	
Benzene		20	21	105			66	125	
1,2-Dichloroethane		20	20	100			66	125	
Trichloroethene		20	20	100			61	138	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Z4192

Client: ENSR

Analytical Method: EPA SW846 8260

Lab Sample ID	Parameter	Spike	Result	Rec	RPD	Qual	Low	Limits	
								High	RPD
BSG0902W2	1,2-Dichloropropane	20	21	105			68	125	
	Bromodichloromethane	20	19	95			66	117	
	4-Methyl-2-Pentanone	100	100	100			68	132	
	Toluene	20	20	100			68	121	
	t-1,3-Dichloropropene	20	19	95			60	119	
	cis-1,3-Dichloropropene	20	19	95			66	119	
	1,1,2-Trichloroethane	20	20	100			69	120	
	2-Hexanone	100	100	100			60	143	
	Dibromochloromethane	20	19	95			66	117	
	1,2-Dibromoethane	20	19	95			79	114	
	Tetrachloroethene	20	29	145			54	168	
	Chlorobenzene	20	19	95			70	122	
	Ethyl Benzene	20	19	95			65	124	
	m/p-Xylenes	40	39	98			66	128	
	o-Xylene	20	19	95			71	123	
	Styrene	20	20	100			80	120	
	Bromoform	20	20	100			59	119	
	Isopropylbenzene	20	21	105			78	118	
	1,1,2,2-Tetrachloroethane	20	20	100			54	124	
	1,3-Dichlorobenzene	20	21	105			74	125	
	1,4-Dichlorobenzene	20	20	100			75	122	
	1,2-Dichlorobenzene	20	21	105			74	123	
	1,2-Dibromo-3-Chloropropane	20	18	90			64	114	
1,2,4-Trichlorobenzene	20	19	95			72	130		

CASE NARRATIVE**ENSR****Project Name: ConEd Stuytown****Project # N/A****Chemtech Project # Z4192****A. Number of Samples and Date of Receipt:**

11 Water samples were received on 8/20/08.

B. Parameters

According to the Chain of Custody document, the following analyses were requested: Amenable Cyanide, Cyanide, Mercury, SVOC-SIMGroup1, SVOCMS Group1, TAL ICP Metals, TAL Metals, and TCL Volatiles + 10. This data package contains results for SVOCMS Group1.

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.

The analysis of SVOCMS Group1 was based on method 8270 and extraction was done based on method 3510.

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Surrogate recoveries met the acceptable criteria.

The Internal Standards Areas met the acceptable requirements.

The Retention Times were acceptable for all samples.

The MS recoveries met the requirements for all compounds except for Benzaldehyde, bis(2-Chloroethyl)ether, 2,2-oxybis(1-Chloropropane), bis(2-Chloroethoxy)methane, 4-Chloroaniline, 2-Methylnaphthalene, 1,1-Biphenyl, 2-Nitroaniline, Dibenzofuran, 2,4-Dinitrotoluene, Diethylphthalate, N-Nitrosodiphenylamine, 4-Bromophenyl-phenylether, Hexachlorobenzene and Atrazine.

The MSD recoveries met the acceptable requirements except for Benzaldehyde, 2,2-oxybis(1-Chloropropane), Isophorone, bis(2-Chloroethoxy)methane, 4-Chloroaniline, 2-Methylnaphthalene, 2,4,5-Trichlorophenol, 1,1-Biphenyl, 2-Nitroaniline, Dibenzofuran, 2,4-Dinitrotoluene, Diethylphthalate, 4-Chlorophenyl-phenylether, N-Nitrosodiphenylamine, 4-Bromophenyl-phenylether, Hexachlorobenzene, Atrazine, Pentachlorophenol, Carbazole, Butylbenzylphthalate and Di-n-octyl phthalate because of bad matrix.

The RPD recoveries met criteria.

The Blank Spike met requirements for all samples except for Benzaldehyde, 2-Nitrophenol, 4-Chloroaniline and 1,1-Biphenyl marginally.

The Blank analysis indicated presence of Acetophenone(1.5 UG/L) in file id BB046347.D due to possible 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* Mildred V. Reyes
I am approving this document
2008.09.08 16:44:24 -04'00'

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Z4192Client: ENSRAnalytical Method: EPA SW-846 8270

Parameter	Spike	Sample Result	Result	Rec	Rec Qual	RPD	RPD Qual	Low	High	Limits RPD
Lab Sample ID: Z4192-06MS		Client Sample ID: 19MWS05MS								
2-Chlorophenol	50	0	43	86				35	99	
Benzaldehyde	50	0	1.4	3	*			20	150	
Phenol	50	0	22	44				11	48	
bis(2-Chloroethyl)ether	50	0	44	88	*			67	85	
2,2-oxybis(1-Chloropropane)	50	0	43	86	*			71	81	
2-Methylphenol	50	0	38	76				37	97	
Hexachloroethane	50	0	39	78				39	91	
N-Nitroso-di-n-propylamine	50	0	45	90				55	127	
3+4-Methylphenols	50	0	35	70				35	110	
Acetophenone	50	0	45	90				63	92	
Nitrobenzene	50	0	44	88				45	94	
Isophorone	50	0	41	82				69	85	
2-Nitrophenol	50	0	43	86				51	95	
2,4-Dimethylphenol	50	0	38	76				49	89	
bis(2-Chloroethoxy)methane	50	0	41	82	*			71	80	
2,4-Dichlorophenol	50	0	43	86				55	109	
4-Chloroaniline	50	0	23	46	*			21	43	
Hexachlorobutadiene	50	0	40	80				26	132	
Caprolactam	50	0	12	24				10	80	
4-Chloro-3-methylphenol	50	0	46	92				12	125	
2-Methylnaphthalene	50	0	41	82	*			10	79	
Hexachlorocyclopentadiene	100	0	52	52				24	77	
2,4,6-Trichlorophenol	50	0	48	96				37	106	
2,4,5-Trichlorophenol	50	0	48	96				45	98	
1,1-Biphenyl	50	0	47	94	*			66	84	
2-Chloronaphthalene	50	0	47	94				63	101	
2-Nitroaniline	50	0	54	108	*			10	91	
Dimethylphthalate	50	0	41	82				52	99	
2,6-Dinitrotoluene	50	0	51	102				60	103	
3-Nitroaniline	50	0	29	58				10	85	
2,4-Dinitrophenol	100	0	82	82				36	90	
Dibenzofuran	50	0	49	98	*			74	85	
4-Nitrophenol	100	0	55	55				10	89	
2,4-Dinitrotoluene	50	0	54	108	*			61	99	
Diethylphthalate	50	0	48	96	*			74	90	
4-Chlorophenyl-phenylether	50	0	47	94				67	103	
4-Nitroaniline	50	0	52	104				41	126	
4,6-Dinitro-2-methylphenol	50	0	56	112				47	120	
N-Nitrosodiphenylamine	50	0	54	108	*			83	105	
4-Bromophenyl-phenylether	50	0	53	106	*			75	104	

Matrix Spike/Matrix Spike Duplicate Summary
SW-846

SDG No.: Z4192

Client: ENSR

Analytical Method: EPA SW-846 8270

Parameter	Spike	Sample Result	Result	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID: Z4192-06MS		Client Sample ID:	19MWS05MS							
Hexachlorobenzene	50	0	56	112	*			32	87	
Atrazine	50	0	53	106	*			72	92	
Pentachlorophenol	100	0	110	110	*			39	107	
Carbazole	50	0	63	126	*			77	108	
Di-n-butylphthalate	50	0	60	120	*			67	114	
Butylbenzylphthalate	50	0	59	118	*			74	90	
3,3-Dichlorobenzidine	50	0	26	52				10	100	
bis(2-Ethylhexyl)phthalate	50	0	60	120				54	130	
Di-n-octyl phthalate	50	0	58	116	*			74	94	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Z4192Client: ENSRAnalytical Method: EPA SW-846 8270

Parameter	Spike	Sample Result	Result	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID: Z4192-07MSD		Client Sample ID: 19MWS05MSD								
2-Chlorophenol	50	0	40	80		7		35	99	50
Benzaldehyde	50	0	1.2	2	*	40		20	150	50
Phenol	50	0	20	40		10		11	48	50
bis(2-Chloroethyl)ether	50	0	41	82		7		67	85	50
2,2-oxybis(1-Chloropropane)	50	0	44	88	*	2		71	81	50
2-Methylphenol	50	0	37	74		3		37	97	50
Hexachloroethane	50	0	40	80		3		39	91	50
N-Nitroso-di-n-propylamine	50	0	46	92		2		55	127	50
3+4-Methylphenols	50	0	37	74		6		35	110	50
Acetophenone	50	0	45	90		0		63	92	50
Nitrobenzene	50	0	46	92		4		45	94	50
Isophorone	50	0	47	94	*	14		69	85	50
2-Nitrophenol	50	0	44	88		2		51	95	50
2,4-Dimethylphenol	50	0	42	84		10		49	89	50
bis(2-Chloroethoxy)methane	50	0	46	92	*	11		71	80	50
2,4-Dichlorophenol	50	0	44	88		2		55	109	50
4-Chloroaniline	50	0	26	52	*	12		21	43	50
Hexachlorobutadiene	50	0	40	80		0		26	132	50
Caprolactam	50	0	14	28		15		10	80	50
4-Chloro-3-methylphenol	50	0	50	100		8		12	125	50
2-Methylnaphthalene	50	0	42	84	*	2		10	79	50
Hexachlorocyclopentadiene	100	0	45	45		14		24	77	50
2,4,6-Trichlorophenol	50	0	51	102		6		37	106	50
2,4,5-Trichlorophenol	50	0	50	100	*	4		45	98	50
1,1-Biphenyl	50	0	48	96	*	2		66	84	50
2-Chloronaphthalene	50	0	45	90		4		63	101	50
2-Nitroaniline	50	0	55	110	*	2		10	91	50
Dimethylphthalate	50	0	33	66		22		52	99	50
2,6-Dinitrotoluene	50	0	51	102		0		60	103	50
3-Nitroaniline	50	0	28	56		4		10	85	50
2,4-Dinitrophenol	100	0	90	90		9		36	90	50
Dibenzofuran	50	0	48	96	*	2		74	85	50
4-Nitrophenol	100	0	55	55		0		10	89	50
2,4-Dinitrotoluene	50	0	54	108	*	0		61	99	50
Diethylphthalate	50	0	46	92	*	4		74	90	50
4-Chlorophenyl-phenylether	50	0	53	106	*	12		67	103	50
4-Nitroaniline	50	0	53	106		2		41	126	50
4,6-Dinitro-2-methylphenol	50	0	58	116		4		47	120	50
N-Nitrosodiphenylamine	50	0	56	112	*	4		83	105	50
4-Bromophenyl-phenylether	50	0	54	108	*	2		75	104	50

Matrix Spike/Matrix Spike Duplicate Summary
SW-846

SDG No.: Z4192

Client: ENSR

Analytical Method: EPA SW-846 8270

Parameter	Spike	Sample Result	Result	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID: Z4192-07MSD		Client Sample ID: 19MWS05MSD								
Hexachlorobenzene	50	0	53	106	*	6		32	87	50
Atrazine	50	0	51	102	*	4		72	92	50
Pentachlorophenol	100	0	110	110	*	0		39	107	50
Carbazole	50	0	61	122	*	3		77	108	50
Di-n-butylphthalate	50	0	56	112		7		67	114	50
Butylbenzylphthalate	50	0	58	116	*	2		74	90	50
3,3-Dichlorobenzidine	50	0	22	44		17		10	100	50
bis(2-Ethylhexyl)phthalate	50	0	63	126		5		54	130	50
Di-n-octyl phthalate	50	0	57	114	*	2		74	94	50

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Z4192Client: ENSRAnalytical Method: EPA SW-846 8270

Lab Sample ID	Parameter	Spike	Result	Rec	RPD	Qual	Low	Limits	
								High	RPD
PB36028BS	2-Chlorophenol	50	45	90			41	91	
	Benzaldehyde	50	1.6	3		*	10	89	
	Phenol	50	20	40			10	100	
	bis(2-Chloroethyl)ether	50	47	94			57	102	
	2,2-oxybis(1-Chloropropane)	50	46	92			53	102	
	2-Methylphenol	50	38	76			30	94	
	Hexachloroethane	50	44	88			51	89	
	N-Nitroso-di-n-propylamine	50	47	94			54	116	
	3+4-Methylphenols	50	36	72			35	110	
	Acetophenone	50	45	90			56	105	
	Nitrobenzene	50	44	88			52	98	
	Isophorone	50	43	86			55	100	
	2-Nitrophenol	50	44	88			*	10	78
	2,4-Dimethylphenol	50	38	76				47	88
	bis(2-Chloroethoxy)methane	50	43	86				57	100
	2,4-Dichlorophenol	50	42	84				51	97
	4-Chloroaniline	50	42	84			*	23	74
	Hexachlorobutadiene	50	41	82				51	102
	Caprolactam	50	10	20				10	100
	4-Chloro-3-methylphenol	50	45	90				46	97
	2-Methylnaphthalene	50	42	84				62	99
	Hexachlorocyclopentadiene	100	59	59				25	82
	2,4,6-Trichlorophenol	50	44	88				52	102
	2,4,5-Trichlorophenol	50	43	86				52	97
	1,1-Biphenyl	50	43	86			*	66	84
	2-Chloronaphthalene	50	43	86				65	104
	2-Nitroaniline	50	48	96				53	108
	Dimethylphthalate	50	29	58				55	106
	2,6-Dinitrotoluene	50	45	90				64	105
	3-Nitroaniline	50	41	82				32	86
	2,4-Dinitrophenol	100	59	59				23	91
	Dibenzofuran	50	42	84				66	102
	4-Nitrophenol	100	39	39				10	78
	2,4-Dinitrotoluene	50	43	86				67	106
	Diethylphthalate	50	39	78				64	106
	4-Chlorophenyl-phenylether	50	42	84				64	110
	4-Nitroaniline	50	47	94				49	112
	4,6-Dinitro-2-methylphenol	50	49	98				48	117
	N-Nitrosodiphenylamine	50	45	90				67	109
	4-Bromophenyl-phenylether	50	46	92				67	108
Hexachlorobenzene	50	44	88				41	112	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Z4192Client: ENSRAnalytical Method: EPA SW-846 8270

Lab Sample ID	Parameter	Spike	Result	Rec	RPD	Qual	Low	Limits	
								High	RPD
PB36028BS	Atrazine	50	45	90			68	114	
	Pentachlorophenol	100	79	79			33	100	
	Carbazole	50	50	100			67	138	
	Di-n-butylphthalate	50	45	90			69	112	
	Butylbenzylphthalate	50	42	84			66	104	
	3,3-Dichlorobenzidine	50	39	78			42	105	
	bis(2-Ethylhexyl)phthalate	50	48	96			63	121	
	Di-n-octyl phthalate	50	50	100			64	110	

CASE NARRATIVE**ENSR****Project Name: ConEd Stuytown****Project # N/A****Chemtech Project # Z4192****A. Number of Samples and Date of Receipt:**

11 Water samples were received on 8/20/08.

B. Parameters

According to the Chain of Custody document, the following analyses were requested: Amenable Cyanide, Cyanide, Mercury, SVOC-SIMGroup1, SVOCMS Group1, TAL ICP Metals, TAL Metals, and TCL Volatiles + 10. This data package contains results for SVOC-SIMGroup1.

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.

The analysis of SVOC-SIMGroup1 was based on method 8270_modified and extraction was done based on method 3510.

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Surrogate recoveries met the acceptable criteria.

The Internal Standards Areas met the acceptable requirements.

The Retention Times were acceptable for all samples.

The MS recoveries met the requirements for all compounds.

The MSD recoveries met the acceptable requirements.

The RPD recoveries met criteria.

The Blank Spike met requirements for all samples except for Acenaphthylene, Fluorene, Phenanthrene, Fluoranthene and Benzo(a)anthracene.

The Blank analysis indicated presence of Naphthalene(0.040 UG/L) and Acenaphthene (0.020 UG/L) in file id BB046281.D due to possible 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 Mildred V. Reyes
I am approving this document
2008.09.08 16:45:07 -04'00'

Chemtech Consulting Group

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Z4192

Client: ENSR

Analytical Method: EPA SW-846 8270

Lab Sample ID	Parameter	Spike	Result	Rec	RPD	Qual	Low	Limits	
								High	RPD
PB36029BS	Naphthalene	20	12	60			57	99	
	Acenaphthylene	20	11	55		*	60	98	
	Acenaphthene	20	12	60			56	104	
	Fluorene	20	12	60		*	61	104	
	Phenanthrene	20	11	55		*	60	110	
	Anthracene	20	12	60			60	110	
	Fluoranthene	20	11	55		*	60	110	
	Pyrene	20	10	50			50	110	
	Benzo(a)anthracene	20	11	55		*	60	105	
	Chrysene	20	12	60			57	108	
	Indeno(1,2,3-cd)pyrene	20	11	55			35	127	
	Benzo(b)fluoranthene	20	13	65			49	116	
	Benzo(k)fluoranthene	20	12	60			52	111	
	Benzo(a)pyrene	20	13	65			58	102	
	Dibenz(a,h)anthracene	20	11	55			53	127	
	Benzo(g,h,i)perylene	20	11	55			42	121	

Report of Analysis

Client:	ENSR	Date Collected:	
Project:	ConEd Stuytown	Date Received:	
Client Sample ID:	SBLK01	SDG No.:	Z4192
Lab Sample ID:	PB36029B	Matrix:	WATER
Analytical Method:	8270-Modified	% Moisture:	100
Sample Wt/Wol:	1000.0 mL	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BB046281.D	1	8/21/2008	8/24/2008	BB082308

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
-------------------	------------------	--------------	------------------	-----------	------------	--------------

TARGETS

91-20-3	Naphthalene	0.040	J	0.100	0.016	ug/L
208-96-8	Acenaphthylene	0.013	U	0.100	0.013	ug/L
83-32-9	Acenaphthene	0.020	J	0.100	0.013	ug/L
86-73-7	Fluorene	0.100	U	0.100	0.100	ug/L
85-01-8	Phenanthrene	0.013	U	0.100	0.013	ug/L
120-12-7	Anthracene	0.012	U	0.100	0.012	ug/L
206-44-0	Fluoranthene	0.008	U	0.100	0.008	ug/L
129-00-0	Pyrene	0.011	U	0.100	0.011	ug/L
56-55-3	Benzo(a)anthracene	0.012	U	0.100	0.012	ug/L
218-01-9	Chrysene	0.018	U	0.100	0.018	ug/L
205-99-2	Benzo(b)fluoranthene	0.009	U	0.100	0.009	ug/L
207-08-9	Benzo(k)fluoranthene	0.014	U	0.100	0.014	ug/L
50-32-8	Benzo(a)pyrene	0.009	U	0.100	0.009	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.012	U	0.100	0.012	ug/L
53-70-3	Dibenz(a,h)anthracene	0.009	U	0.100	0.009	ug/L
191-24-2	Benzo(g,h,i)perylene	0.008	U	0.100	0.008	ug/L

SURROGATES

4165-60-0	Nitrobenzene-d5	12.89	64 %	30 - 120		SPK: 20
321-60-8	2-Fluorobiphenyl	11.02	55 %	35 - 111		SPK: 20
1718-51-0	Terphenyl-d14	11.53	58 %	26 - 135		SPK: 20

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	197522	5.93			
1146-65-2	Naphthalene-d8	802436	7.95			
15067-26-2	Acenaphthene-d10	444870	10.98			
1517-22-2	Phenanthrene-d10	743367	13.58			
1719-03-5	Chrysene-d12	738189	18.25			
1520-96-3	Perylene-d12	611889	21.26			

U = Not Detected
 RL = Reporting Limit
 MDL = Method Detection Limit
 E = Value Exceeds Calibration Range

J = Estimated Value
 B = Analyte Found In Associated Method Blank
 N = Presumptive Evidence of a Compound



CHAIN OF CUSTODY RECORD

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

CHEMTECH PROJECT NO. _____
 QUOTE NO. 24243
 COC Number 076642

CLIENT INFORMATION				CLIENT PROJECT INFORMATION				CLIENT BILLING INFORMATION							
COMPANY: ENSR AECOM ADDRESS: 78 MAIN STREET CITY: NYACK STATE: NY ZIP: _____ ATTENTION: JEN KOCH PHONE: 914-227-3779 FAX: _____ DATA TURNAROUND INFORMATION DAYS: _____ HARD COPY: _____ EDD: _____ PREAPPROVED TAT: <input type="checkbox"/> YES <input type="checkbox"/> NO STANDARD TURNAROUND TIME IS 10 BUSINESS DAYS				PROJECT NAME: STUYTOWN PROJECT NO.: _____ LOCATION: STUYVESANT TOWN PROJECT MANAGER: DAVE WORK e-mail: _____ PHONE: 718-772-8974 FAX: _____ DATA DELIVERABLE INFORMATION <input type="checkbox"/> RESULTS ONLY <input type="checkbox"/> USEPA CLP <input type="checkbox"/> RESULTS + QC <input type="checkbox"/> New York State ASP "B" <input type="checkbox"/> New Jersey REDUCED <input type="checkbox"/> New York State ASP "A" <input type="checkbox"/> New Jersey CLP <input type="checkbox"/> Other _____ <input type="checkbox"/> EDD FORMAT				BILL TO: _____ PO#: _____ ADDRESS: _____ CITY: _____ STATE: _____ ZIP: _____ ATTENTION: _____ PHONE: _____ ANALYSIS: _____							
CHEMTECH SAMPLE ID 1. 17MWDD04 2. 17MW004 (DUP) 3. 17MWS04 4. 17MWDD04 5. 17MW503 6. 17MWDD03 7. 17MWDD03 8. 17MWS03 9. 14MWDD03 10. FB082008				PROJECT IDENTIFICATION SAMPLE MATRIX: A0 SAMPLE TYPE: 503 SAMPLE COLLECTION DATE: 08/20/08 SAMPLE COLLECTION TIME: 1100 # OF BOTTLES: 7 HCL: 1 X 2 X 3 X 4 X 5 X 6 X 7 X 8 X 9 X				PRESERVATIVES 1. HNO3 2. NaOH 3. NaOH 4. NaOH 5. NaOH 6. NaOH 7. NaOH 8. NaOH 9. NaOH				COMMENTS Specify Preservatives A--HCl B--HNO3 C--H2SO4 D--NaOH E--ICE F--Other 8270 VOC F10 8270 SVOC F35 8270 SVOC F35 9012 CN 9012 CN 9012 METALS SIM 9012 METALS MTD 9012 METALS CN			
RELINQUISHED BY SAMPLER: _____ 1. _____ DATE/TIME: 8/21/08 755 RELINQUISHED BY: _____ 2. _____ DATE/TIME: _____ 3. _____ DATE/TIME: 8-21-08				RECEIVED BY: _____ 1. _____ DATE/TIME: _____ RECEIVED BY: _____ 2. _____ DATE/TIME: _____ 3. _____ DATE/TIME: 10:30				SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY Conditions of bottles or coolers at receipt: <input checked="" type="checkbox"/> Compliant <input type="checkbox"/> Non Compliant Cooler Temp. 49C MeOH extraction requires an additional 4 oz jar for percent solid. Ice in Cooler: YES Comments:							
RECEIVED FOR LAB BY: _____ 1. _____ DATE/TIME: 8-21-08 2. _____ DATE/TIME: _____ 3. _____ DATE/TIME: _____				SHIPPED VIA: CLIENT: <input type="checkbox"/> HAND DELIVERED <input type="checkbox"/> OVERNIGHT <input checked="" type="checkbox"/> CHEMTECH: <input checked="" type="checkbox"/> PICKED UP <input type="checkbox"/> OVERNIGHT Page 1 of 2				Shipment Complete: YES <input type="checkbox"/> NO <input type="checkbox"/>							



CHAIN OF CUSTODY RECORD

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

CHEMTECH PROJECT NO.
QUOTE NO. 24243
COC Number 076639

CLIENT INFORMATION		CLIENT PROJECT INFORMATION		CLIENT BILLING INFORMATION															
REPORT TO BE SENT TO: COMPANY: ENSF AECOM		PROJECT NAME: <i>Struyvesant Town</i>		BILL TO:															
ADDRESS: 78 Main St.		PROJECT NO.: 0189164 LOCATION:		ADDRESS:															
CITY: Nyack STATE: NY ZIP:		PROJECT MANAGER: <i>Dave Work</i>		CITY:															
ATTENTION: <i>Sen Koch</i>		e-mail:		ATTENTION:															
PHONE: 914-227-3779 FAX:		PHONE: 718-772-8474 FAX:		PHONE:															
DATA TURNAROUND INFORMATION		DATA DELIVERABLE INFORMATION		ANALYSIS															
FAX: _____ DAYS*	<input type="checkbox"/> RESULTS ONLY	<input type="checkbox"/> USEPA CLP																	
HARD COPY: _____ DAYS*	<input type="checkbox"/> RESULTS + QC	<input type="checkbox"/> New York State ASP "B"																	
EDD: _____ DAYS*	<input type="checkbox"/> New Jersey REDUCED	<input type="checkbox"/> New York State ASP "A"																	
PREAPPROVED TAT: <input type="checkbox"/> YES <input type="checkbox"/> NO		<input type="checkbox"/> New Jersey CLP																	
STANDARD TURNAROUND TIME IS 10 BUSINESS DAYS		<input type="checkbox"/> EDD FORMAT																	
CHEMTECH SAMPLE ID	PROJECT IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE	SAMPLE COLLECTION		# OF BOTTLES	PRESERVATIVES									COMMENTS			
				DATE	TIME		1	2	3	4	5	6	7	8	9				
1.	Trip Blank	AQ																	
2.																			
3.																			
4.																			
5.																			
6.																			
7.																			
8.																			
9.																			
10.																			
REQUISITIONED BY SAMPLER:		DATE/TIME:		RECEIVED BY:		SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY												Cooler Temp. <i>40C</i>	
1. <i>[Signature]</i>		8/21/08 7:55		<i>[Signature]</i>														Ice in Cooler?: <i>yes</i>	
REQUISITIONED BY:		DATE/TIME:		RECEIVED BY:														Shipment Complete: YES <input type="checkbox"/> NO <input type="checkbox"/>	
2. <i>[Signature]</i>		8/21/08 12:55		<i>[Signature]</i>															
3. <i>[Signature]</i>		8/21/08 3:05 PM		<i>[Signature]</i>															

CASE NARRATIVE**ENSR****Project Name: ConEd Stuytown****Project # N/A****Chemtech Project # Z4243****A. Number of Samples and Date of Receipt:**

9 Water samples were received on 8/21/08.

B. Parameters

According to the Chain of Custody document, the following analyses were requested: Amenable Cyanide, Cyanide, Mercury, SVOC-SIMGroup1, SVOCMS Group1, TAL ICP Metals, TAL Metals, and TCL Volatiles + 10. This data package contains results for TCL Volatiles + 10.

C. Analytical Techniques:

The analysis performed on instrument MSVOA G were done using GC column RTX-VMS which is 20 meters, 0.18 ID, 1.0 df, Restek Cat. #49914. The Trap was supplied by OI Analytical, OI #10 Trap , OI Eclipse 4660 Concentrator. The samples were analyzed based on method SW846 8260.

D. QA/ QC Samples:

The Holding Times were met for all analysis.
The Surrogate recoveries met the acceptable criteria.
The Internal Standards Areas met the acceptable requirements.
The Retention Times were acceptable for all samples.
The MS recoveries met the requirements for all compounds.
The MSD recoveries met the acceptable requirements.
The RPD recoveries met criteria.
The Blank Spike met requirements for all samples.
The Blank analysis did not indicate the presence of lab contamination.
The Calibration met the requirements.
The Tuning criteria met requirements.

E. Additional Comments:

The Continuing Calibration met the requirements except for Acetone and Methyl Acetate.

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

I am approving this document
2008.09.10 10:43:45 -04'00'

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.
A	This flag indicates that a Tentatively Identified Compound is a suspected aldol-condensation product.

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Z4243Client: ENSRAnalytical Method: EPA SW846 8260

Lab Sample ID	Parameter	Spike	Result	Rec	RPD	Qual	Limits	
							Low	High RPD
BSG0829W1	Dichlorodifluoromethane	20	20	100			70	130
	Chloromethane	20	23	115			50	135
	Vinyl chloride	20	21	105			57	131
	Bromomethane	20	20	100			50	147
	Chloroethane	20	23	115			34	198
	Trichlorofluoromethane	20	23	115			13	158
	1,1,2-Trichlorotrifluoroethane	20	22	110			44	135
	1,1-Dichloroethene	20	19	95			55	139
	Acetone	100	170	170			10	194
	Carbon disulfide	20	20	100			33	150
	Methyl Acetate	20	24	120			42	154
	Methyl tert-butyl Ether	20	27	135		*	66	127
	Methylene Chloride	20	20	100			18	206
	trans-1,2-Dichloroethene	20	21	105			56	132
	1,1-Dichloroethane	20	23	115			55	139
	2-Butanone	100	150	150		*	53	134
	cis-1,2-Dichloroethene	20	23	115			69	125
	Chloroform	20	24	120			66	125
	Cyclohexane	20	22	110			48	130
	1,1,1-Trichloroethane	20	23	115			64	124
	Carbon Tetrachloride	20	23	115			61	122
	Methylcyclohexane	20	22	110			63	123
	Benzene	20	23	115			66	125
	1,2-Dichloroethane	20	24	120			66	125
	Trichloroethene	20	22	110			61	138
	1,2-Dichloropropane	20	24	120			68	125
	Bromodichloromethane	20	23	115			66	117
	4-Methyl-2-Pentanone	100	150	150		*	68	132
	Toluene	20	25	125		*	68	121
	t-1,3-Dichloropropene	20	24	120		*	60	119
	cis-1,3-Dichloropropene	20	25	125		*	66	119
	1,1,2-Trichloroethane	20	25	125		*	69	120
	2-Hexanone	100	150	150		*	60	143
	Dibromochloromethane	20	27	135		*	66	117
	1,2-Dibromoethane	20	24	120		*	79	114
	Tetrachloroethene	20	26	130			54	168
	Chlorobenzene	20	22	110			70	122
	Ethyl Benzene	20	23	115			65	124
	m/p-Xylenes	40	49	123			66	128
	o-Xylene	20	24	120			71	123
Styrene	20	25	125		*	80	120	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Z4243

Client: ENSR

Analytical Method: EPA SW846 8260

Lab Sample ID	Parameter	Spike	Result	Rec	RPD	Qual	Low	Limits	
								High	RPD
BSG0829W1	Bromoform	20	25	125		*	59	119	
	Isopropylbenzene	20	22	110			78	118	
	1,1,2,2-Tetrachloroethane	20	24	120			54	124	
	1,3-Dichlorobenzene	20	22	110			74	125	
	1,4-Dichlorobenzene	20	22	110			75	122	
	1,2-Dichlorobenzene	20	23	115			74	123	
	1,2-Dibromo-3-Chloropropane	20	21	105			64	114	
	1,2,4-Trichlorobenzene	20	20	100			72	130	
BSG0829W2	Dichlorodifluoromethane	20	15	75			70	130	
	Chloromethane	20	19	95			50	135	
	Vinyl chloride	20	17	85			57	131	
	Bromomethane	20	15	75			50	147	
	Chloroethane	20	17	85			34	198	
	Trichlorofluoromethane	20	18	90			13	158	
	1,1,2-Trichlorotrifluoroethane	20	16	80			44	135	
	1,1-Dichloroethene	20	15	75			55	139	
	Acetone	100	120	120			10	194	
	Carbon disulfide	20	15	75			33	150	
	Methyl Acetate	20	23	115			42	154	
	Methyl tert-butyl Ether	20	18	90			66	127	
	Methylene Chloride	20	15	75			18	206	
	trans-1,2-Dichloroethene	20	15	75			56	132	
	1,1-Dichloroethane	20	18	90			55	139	
	2-Butanone	100	110	110			53	134	
	cis-1,2-Dichloroethene	20	19	95			69	125	
	Chloroform	20	17	85			66	125	
	Cyclohexane	20	17	85			48	130	
	1,1,1-Trichloroethane	20	15	75			64	124	
	Carbon Tetrachloride	20	19	95			61	122	
	Methylcyclohexane	20	17	85			63	123	
	Benzene	20	18	90			66	125	
	1,2-Dichloroethane	20	18	90			66	125	
	Trichloroethene	20	18	90			61	138	
	1,2-Dichloropropane	20	18	90			68	125	
	Bromodichloromethane	20	17	85			66	117	
	4-Methyl-2-Pentanone	100	110	110			68	132	
	Toluene	20	19	95			68	121	
	t-1,3-Dichloropropene	20	18	90			60	119	
	cis-1,3-Dichloropropene	20	18	90			66	119	
	1,1,2-Trichloroethane	20	18	90			69	120	
2-Hexanone	100	110	110			60	143		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Z4243

Client: ENSR

Analytical Method: EPA SW846 8260

Lab Sample ID	Parameter	Spike	Result	Rec	RPD	Qual	Low	Limits	
								High	RPD
BSG0829W2	Dibromochloromethane	20	20	100			66	117	
	1,2-Dibromoethane	20	19	95			79	114	
	Tetrachloroethene	20	21	105			54	168	
	Chlorobenzene	20	18	90			70	122	
	Ethyl Benzene	20	18	90			65	124	
	m/p-Xylenes	40	36	90			66	128	
	o-Xylene	20	19	95			71	123	
	Styrene	20	18	90			80	120	
	Bromoform	20	20	100			59	119	
	Isopropylbenzene	20	17	85			78	118	
	1,1,2,2-Tetrachloroethane	20	18	90			54	124	
	1,3-Dichlorobenzene	20	17	85			74	125	
	1,4-Dichlorobenzene	20	16	80			75	122	
	1,2-Dichlorobenzene	20	18	90			74	123	
	1,2-Dibromo-3-Chloropropane	20	17	85			64	114	
	1,2,4-Trichlorobenzene	20	16	80			72	130	

CASE NARRATIVE**ENSR****Project Name: ConEd Stuytown****Project # N/A****Chemtech Project # Z4243****A. Number of Samples and Date of Receipt:**

9 Water samples were received on 8/21/08.

B. Parameters

According to the Chain of Custody document, the following analyses were requested: Amenable Cyanide, Cyanide, Mercury, SVOC-SIMGroup1, SVOCMS Group1, TAL ICP Metals, TAL Metals, and TCL Volatiles + 10. This data package contains results for SVOCMS Group1.

C. Analytical Techniques:

The samples were analyzed on instrument BNA F using GC Column RTX-5 SILMS which is 20 meters, 0.18 mm ID, 0.36 um df, Catalog # 42704. The samples were analyzed based on method SW846 8270 and extracted based on method 3510.

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Surrogate recoveries met the acceptable criteria except for 17MWD04, 17MWS04, 17MWDD04, 17MWDD04RE, 17MWDD03 and FB082008.

The Internal Standards Areas met the acceptable requirements.

The Retention Times were acceptable for all samples.

The MS recoveries met the requirements for all compounds.

The MSD recoveries met the acceptable requirements.

The RPD recoveries met criteria.

The Blank Spike met requirements for all samples except for Phenol.

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 Mildred V. Reyes
I am approving this document
2008.09.10 11:44:46 -04'00'

Surrogate Summary
SW-846

SDG No.: Z4243

Client: ENSR

Analytical Method: EPA SW-846 8270

Lab Sample ID	Client ID	Parameter	Spike	Result	Recovery	Qual	Limits	
							Low	High
PB36134B	SBLK01	2-Fluorophenol	150	71.94	48		30.00	78.00
		Phenol-d5	150	47.3	32		30.00	77.00
		Nitrobenzene-d5	100	78.81	79		30.00	120.00
		2-Fluorobiphenyl	100	81.94	82		35.00	111.00
		2,4,6-Tribromophenol	150	117.06	78		27.00	118.00
		Terphenyl-d14	100	101.7	102		26.00	135.00
PB36134BS	SLCS01	2-Fluorophenol	150	91.9	61		30.00	78.00
		Phenol-d5	150	63.19	42		30.00	77.00
		Nitrobenzene-d5	100	92.23	92		30.00	120.00
		2-Fluorobiphenyl	100	94.42	94		35.00	111.00
		2,4,6-Tribromophenol	150	143.46	96		27.00	118.00
		Terphenyl-d14	100	104.7	105		26.00	135.00
Z4243-01	17MWD04	2-Fluorophenol	150	66	44		30.00	78.00
		Phenol-d5	150	43.16	29	*	30.00	77.00
		Nitrobenzene-d5	100	72.94	73		30.00	120.00
		2-Fluorobiphenyl	100	77.28	77		35.00	111.00
		2,4,6-Tribromophenol	150	121.84	81		27.00	118.00
		Terphenyl-d14	100	105.13	105		26.00	135.00
Z4243-02	17MWD04(DUP)	2-Fluorophenol	150	74.06	49		30.00	78.00
		Phenol-d5	150	49.32	33		30.00	77.00
		Nitrobenzene-d5	100	77.94	78		30.00	120.00
		2-Fluorobiphenyl	100	81.63	82		35.00	111.00
		2,4,6-Tribromophenol	150	128.33	86		27.00	118.00
		Terphenyl-d14	100	106.88	107		26.00	135.00
Z4243-03	17MWS04	2-Fluorophenol	150	55.01	37		30.00	78.00
		Phenol-d5	150	37.58	25	*	30.00	77.00
		Nitrobenzene-d5	100	76.95	77		30.00	120.00
		2-Fluorobiphenyl	100	81.63	82		35.00	111.00
		2,4,6-Tribromophenol	150	95.29	64		27.00	118.00
		Terphenyl-d14	100	109.09	109		26.00	135.00
Z4243-04	17MWDD04	2-Fluorophenol	150	39.8	27	*	30.00	78.00
		Phenol-d5	150	23.04	15	*	30.00	77.00
		Nitrobenzene-d5	100	86.63	87		30.00	120.00
		2-Fluorobiphenyl	100	90.94	91		35.00	111.00
		2,4,6-Tribromophenol	150	77.74	52		27.00	118.00
		Terphenyl-d14	100	101.43	101		26.00	135.00
Z4243-04RE	17MWDD04RE	2-Fluorophenol	150	40.03	27	*	30.00	78.00
		Phenol-d5	150	23.39	16	*	30.00	77.00
		Nitrobenzene-d5	100	87.63	88		30.00	120.00
		2-Fluorobiphenyl	100	89.17	89		35.00	111.00
		2,4,6-Tribromophenol	150	80.22	53		27.00	118.00

Surrogate Summary
SW-846

SDG No.: Z4243

Client: ENSR

Analytical Method: EPA SW-846 8270

Lab Sample ID	Client ID	Parameter	Spike	Result	Recovery	Qual	Limits	
							Low	High
Z4243-04RE	17MWDD04RE	Terphenyl-d14	100	94.94	95		26.00	135.00
Z4243-05	17MWS03	2-Fluorophenol	150	68.11	45		30.00	78.00
		Phenol-d5	150	50.48	34		30.00	77.00
		Nitrobenzene-d5	100	73.81	74		30.00	120.00
		2-Fluorobiphenyl	100	75.51	76		35.00	111.00
		2,4,6-Tribromophenol	150	130.81	87		27.00	118.00
		Terphenyl-d14	100	114.61	115		26.00	135.00
Z4243-06	17MWDD03	2-Fluorophenol	150	50.03	33		30.00	78.00
		Phenol-d5	150	33.33	22	*	30.00	77.00
		Nitrobenzene-d5	100	76.97	77		30.00	120.00
		2-Fluorobiphenyl	100	79.54	80		35.00	111.00
		2,4,6-Tribromophenol	150	99.48	66		27.00	118.00
		Terphenyl-d14	100	110.98	111		26.00	135.00
Z4243-07	17MWD03	2-Fluorophenol	150	90.46	60		30.00	78.00
		Phenol-d5	150	77.69	52		30.00	77.00
		Nitrobenzene-d5	100	86.57	87		30.00	120.00
		2-Fluorobiphenyl	100	93.93	94		35.00	111.00
		2,4,6-Tribromophenol	150	143.71	96		27.00	118.00
		Terphenyl-d14	100	110.25	110		26.00	135.00
Z4243-08	14MWDD03	2-Fluorophenol	150	69.23	46		30.00	78.00
		Phenol-d5	150	52.7	35		30.00	77.00
		Nitrobenzene-d5	100	81.51	82		30.00	120.00
		2-Fluorobiphenyl	100	85.18	85		35.00	111.00
		2,4,6-Tribromophenol	150	113.84	76		27.00	118.00
		Terphenyl-d14	100	108.67	109		26.00	135.00
Z4243-09	FB082008	2-Fluorophenol	150	58	39		30.00	78.00
		Phenol-d5	150	36.69	24	*	30.00	77.00
		Nitrobenzene-d5	100	61.87	62		30.00	120.00
		2-Fluorobiphenyl	100	64.71	65		35.00	111.00
		2,4,6-Tribromophenol	150	94.32	63		27.00	118.00
		Terphenyl-d14	100	97.31	97		26.00	135.00

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Z4243

Client: ENSR

Analytical Method: EPA SW-846 8270

Lab Sample ID	Parameter	Spike	Result	Rec	RPD	Qual	Low	Limits	
								High	RPD
PB36134BS	2-Chlorophenol	50	40	80			41	91	
	Benzaldehyde	50	22	44			10	89	
	Phenol	50	19	38		*	18	37	
	bis(2-Chloroethyl)ether	50	42	84			63	121	
	2,2-oxybis(1-Chloropropane)	50	42	84			53	102	
	2-Methylphenol	50	37	74			30	94	
	Hexachloroethane	50	38	76			38	104	
	N-Nitroso-di-n-propylamine	50	43	86			48	96	
	3+4-Methylphenols	50	34	68			35	110	
	Acetophenone	50	43	86			56	105	
	Nitrobenzene	50	40	80			51	100	
	Isophorone	50	42	84			57	99	
	2-Nitrophenol	50	42	84			53	96	
	2,4-Dimethylphenol	50	40	80			47	88	
	bis(2-Chloroethoxy)methane	50	42	84			65	100	
	2,4-Dichlorophenol	50	42	84			51	97	
	4-Chloroaniline	50	36	72			23	74	
	Hexachlorobutadiene	50	39	78			44	103	
	Caprolactam	50	11	22			20	150	
	4-Chloro-3-methylphenol	50	41	82			46	97	
	2-Methylnaphthalene	50	41	82			62	99	
	Hexachlorocyclopentadiene	100	76	76			20	100	
	2,4,6-Trichlorophenol	50	42	84			52	102	
	2,4,5-Trichlorophenol	50	43	86			52	97	
	1,1-Biphenyl	50	42	84			58	112	
	2-Chloronaphthalene	50	41	82			65	104	
	2-Nitroaniline	50	44	88			53	108	
	Dimethylphthalate	50	33	66			58	105	
	2,6-Dinitrotoluene	50	44	88			64	105	
	3-Nitroaniline	50	40	80			32	86	
	2,4-Dinitrophenol	100	76	76			23	91	
	Dibenzofuran	50	42	84			66	102	
	4-Nitrophenol	100	42	42			10	78	
	2,4-Dinitrotoluene	50	46	92			67	106	
	Diethylphthalate	50	41	82			64	106	
	4-Chlorophenyl-phenylether	50	43	86			64	110	
	4-Nitroaniline	50	45	90			49	112	
	4,6-Dinitro-2-methylphenol	50	46	92			48	117	
	N-Nitrosodiphenylamine	50	44	88			67	109	
	4-Bromophenyl-phenylether	50	43	86			67	108	
	Hexachlorobenzene	50	44	88			41	112	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Z4243

Client: ENSR

Analytical Method: EPA SW-846 8270

Lab Sample ID	Parameter	Spike	Result	Rec	RPD	Qual	Low	Limits	
								High	RPD
PB36134BS	Atrazine	50	43	86			68	114	
	Pentachlorophenol	100	85	85			33	100	
	Carbazole	50	45	90			67	138	
	Di-n-butylphthalate	50	45	90			69	112	
	Butylbenzylphthalate	50	47	94			66	104	
	3,3-Dichlorobenzidine	50	38	76			42	105	
	bis(2-Ethylhexyl)phthalate	50	47	94			63	121	
	Di-n-octyl phthalate	50	46	92			64	110	

Report of Analysis

Client:	ENSR	Date Collected:	
Project:	ConEd Stuytown	Date Received:	
Client Sample ID:	SBLK01	SDG No.:	Z4243
Lab Sample ID:	PB36134B	Matrix:	WATER
Analytical Method:	8270	% Moisture:	100
Sample Wt/Wol:	1000.0 mL	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF022339.D	1	8/25/2008	8/28/2008	BF082708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	0.270	U	10	0.270	ug/L
108-95-2	Phenol	0.550	U	10	0.550	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.280	U	10	0.280	ug/L
95-57-8	2-Chlorophenol	0.330	U	10	0.330	ug/L
95-48-7	2-Methylphenol	0.360	U	10	0.360	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	0.270	U	10	0.270	ug/L
98-86-2	Acetophenone	1.2	J	10	0.370	ug/L
106-44-5	3+4-Methylphenols	0.390	U	10	0.390	ug/L
621-64-7	N-Nitroso-di-n-propylamine	0.340	U	10	0.340	ug/L
67-72-1	Hexachloroethane	0.230	U	10	0.230	ug/L
98-95-3	Nitrobenzene	0.330	U	10	0.330	ug/L
78-59-1	Isophorone	0.260	U	10	0.260	ug/L
88-75-5	2-Nitrophenol	0.280	U	10	0.280	ug/L
105-67-9	2,4-Dimethylphenol	0.760	U	10	0.760	ug/L
111-91-1	bis(2-Chloroethoxy)methane	0.330	U	10	0.330	ug/L
120-83-2	2,4-Dichlorophenol	0.340	U	10	0.340	ug/L
106-47-8	4-Chloroaniline	0.920	U	10	0.920	ug/L
87-68-3	Hexachlorobutadiene	0.390	U	10	0.390	ug/L
105-60-2	Caprolactam	1.5	U	10	1.5	ug/L
59-50-7	4-Chloro-3-methylphenol	0.220	U	10	0.220	ug/L
91-57-6	2-Methylnaphthalene	0.370	U	10	0.370	ug/L
77-47-4	Hexachlorocyclopentadiene	0.560	U	10	0.560	ug/L
88-06-2	2,4,6-Trichlorophenol	0.350	U	10	0.350	ug/L
95-95-4	2,4,5-Trichlorophenol	0.380	U	10	0.380	ug/L
92-52-4	1,1-Biphenyl	0.320	U	10	0.320	ug/L
91-58-7	2-Chloronaphthalene	0.230	U	10	0.230	ug/L
88-74-4	2-Nitroaniline	0.250	U	10	0.250	ug/L
131-11-3	Dimethylphthalate	0.270	U	10	0.270	ug/L
606-20-2	2,6-Dinitrotoluene	0.350	U	10	0.350	ug/L
99-09-2	3-Nitroaniline	0.350	U	10	0.350	ug/L
51-28-5	2,4-Dinitrophenol	0.640	U	10	0.640	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

Report of Analysis

Client:	ENSR	Date Collected:	
Project:	ConEd Stuytown	Date Received:	
Client Sample ID:	SBLK01	SDG No.:	Z4243
Lab Sample ID:	PB36134B	Matrix:	WATER
Analytical Method:	8270	% Moisture:	100
Sample Wt/Wol:	1000.0 mL	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF022339.D	1	8/25/2008	8/28/2008	BF082708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-02-7	4-Nitrophenol	1.7	U	10	1.7	ug/L
132-64-9	Dibenzofuran	0.310	U	10	0.310	ug/L
121-14-2	2,4-Dinitrotoluene	0.340	U	10	0.340	ug/L
84-66-2	Diethylphthalate	0.320	U	10	0.320	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.290	U	10	0.290	ug/L
100-01-6	4-Nitroaniline	0.360	U	10	0.360	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.290	U	10	0.290	ug/L
86-30-6	N-Nitrosodiphenylamine	0.350	U	10	0.350	ug/L
101-55-3	4-Bromophenyl-phenylether	1.4	U	10	1.4	ug/L
118-74-1	Hexachlorobenzene	0.270	U	10	0.270	ug/L
1912-24-9	Atrazine	0.370	U	10	0.370	ug/L
87-86-5	Pentachlorophenol	0.520	U	10	0.520	ug/L
86-74-8	Carbazole	0.240	U	10	0.240	ug/L
84-74-2	Di-n-butylphthalate	5.9	U	10	5.9	ug/L
85-68-7	Butylbenzylphthalate	0.420	U	10	0.420	ug/L
91-94-1	3,3-Dichlorobenzidine	1.1	U	10	1.1	ug/L
117-81-7	bis(2-Ethylhexyl)phthalate	1.3	U	10	1.3	ug/L
117-84-0	Di-n-octyl phthalate	0.260	U	10	0.260	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	71.94	48 %	30 - 78		SPK: 15
13127-88-3	Phenol-d5	47.3	32 %	30 - 77		SPK: 15
4165-60-0	Nitrobenzene-d5	78.81	79 %	30 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	81.94	82 %	35 - 111		SPK: 10
118-79-6	2,4,6-Tribromophenol	117.06	78 %	27 - 118		SPK: 15
1718-51-0	Terphenyl-d14	101.7	102 %	26 - 135		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	123871	5.33			
1146-65-2	Naphthalene-d8	498266	6.80			
15067-26-2	Acenaphthene-d10	236678	8.95			
1517-22-2	Phenanthrene-d10	375690	10.78			
1719-03-5	Chrysene-d12	342342	14.06			

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

Report of Analysis

Client:	ENSR	Date Collected:	
Project:	ConEd Stuytown	Date Received:	
Client Sample ID:	SBLK01	SDG No.:	Z4243
Lab Sample ID:	PB36134B	Matrix:	WATER
Analytical Method:	8270	% Moisture:	100
Sample Wt/Wol:	1000.0 mL	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF022339.D	1	8/25/2008	8/28/2008	BF082708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
INTERNAL STANDARDS						
1520-96-3	Perylene-d12	271678		16.34		
TENTITIVE IDENTIFIED COMPOUNDS						
123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	13	A	3.65		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

CASE NARRATIVE**ENSR****Project Name: ConEd Stuytown****Project # N/A****Chemtech Project # Z4243****A. Number of Samples and Date of Receipt:**

9 Water samples were received on 8/21/08.

B. Parameters

According to the Chain of Custody document, the following analyses were requested: Amenable Cyanide, Cyanide, Mercury, SVOC-SIMGroup1, SVOCMS Group1, TAL ICP Metals, TAL Metals, and TCL Volatiles + 10. This data package contains results for SVOC-SIMGroup1.

C. Analytical Techniques:

The samples were analyzed on instrument BNA A using GC Column RTX-5 SILMS which is 30 meters, 0.32 mm ID, 0.5 um df, Catalog # 12739-125. The samples were analyzed based on method SW846 8270-Modified and extracted by method 3510.

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Surrogate recoveries met the acceptable criteria.

The Internal Standards Areas met the acceptable requirements.

The Retention Times were acceptable for all samples.

The MS recoveries met the requirements for all compounds.

The MSD recoveries met the acceptable requirements.

The RPD recoveries met criteria.

The Blank Spike met requirements for all samples.


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

I am approving this document

2008.09.10 12:53:10 -04'00'

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Z4243

Client: ENSR

Analytical Method: EPA SW-846 8270

Lab Sample ID	Parameter	Spike	Result	Rec	RPD	Qual	Low	Limits	
								High	RPD
PB36136BS	Naphthalene	20	11	55		*	57	99	
	Acenaphthylene	20	11	55		*	60	98	
	Acenaphthene	20	11	55		*	56	104	
	Fluorene	20	11	55		*	61	104	
	Phenanthrene	20	12	60			60	110	
	Anthracene	20	13	65			60	110	
	Fluoranthene	20	13	65			60	110	
	Pyrene	20	12	60			50	110	
	Benzo(a)anthracene	20	12	60			60	105	
	Chrysene	20	13	65			57	108	
	Indeno(1,2,3-cd)pyrene	20	14	70			35	127	
	Benzo(b)fluoranthene	20	14	70			49	116	
	Benzo(k)fluoranthene	20	14	70			52	111	
	Benzo(a)pyrene	20	15	75			58	102	
	Dibenz(a,h)anthracene	20	16	80			53	127	
	Benzo(g,h,i)perylene	20	14	70			42	121	

CHEMTECH

CHAIN OF CUSTODY RECORD

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

CHEMTECH PROJECT NO. 24275
 QUOTE NO. 076638
 COC Number 076638

CLIENT INFORMATION				CLIENT PROJECT INFORMATION				CLIENT BILLING INFORMATION							
COMPANY: <u>ENSR AECOM</u> ADDRESS: <u>78 MAIN STREET</u> CITY: <u>NYACK</u> STATE: <u>NY</u> ZIP: _____ ATTENTION: <u>JEN KOCH</u> PHONE: _____ FAX: _____				PROJECT NAME: <u>STUY TOWN</u> PROJECT NO.: <u>01869-14240</u> LOCATION: <u>Stuytown NY</u> PROJECT MANAGER: <u>D. WOEK</u> e-mail: _____ PHONE: _____ FAX: _____				BILL TO: _____ PO#: _____ ADDRESS: _____ CITY: _____ STATE: _____ ZIP: _____ ATTENTION: _____ PHONE: _____ ANALYSIS: _____							
DATA TURNAROUND INFORMATION FAX: _____ DAYS: _____ HARD COPY: _____ DAYS: _____ EDD: _____ DAYS: _____ PREAPPROVED TAT: <input type="checkbox"/> YES <input type="checkbox"/> NO STANDARD TURNAROUND TIME IS 10 BUSINESS DAYS				DATA DELIVERABLE INFORMATION <input type="checkbox"/> RESULTS ONLY <input type="checkbox"/> USERA CLP <input type="checkbox"/> RESULTS + QC <input type="checkbox"/> New York State ASP 'B' <input type="checkbox"/> New Jersey REDUCED <input type="checkbox"/> New York State ASP 'A' <input type="checkbox"/> New Jersey CLP <input type="checkbox"/> Other _____ <input type="checkbox"/> EDD FORMAT _____				PRESERVATIVES 1 <u>8260 VOC +10</u> 2 <u>8270 SVOC +20</u> 3 <u>8270 PAHs SIM</u> 4 <u>TOTAL METALS/ARCC</u> 5 <u>9012 CN</u> 6 <u>9012 AMENABLE CN</u> 7 _____ 8 _____ 9 _____							
CHEMTECH SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE TYPE	SAMPLE COLLECTION DATE	SAMPLE TIME	# OF BOTTLES	1	2	3	4	5	6	7	8	9	COMMENTS
1.	14MWDD05	AD	0915	0915	7	X	X	X	X	X	X	X	X	X	
2.	14MWDD05 (MS)		0915	0915	7	X	X	X	X	X	X	X	X	X	
3.	14MWDD05 (MSD)		0915	0915	7	X	X	X	X	X	X	X	X	X	
4.	MW-1φ		1110	1110	7	X	X	X	X	X	X	X	X	X	
5.	14MWDD05		0920	0920	7	X	X	X	X	X	X	X	X	X	
6.	14MWSD01		1300	1300	7	X	X	X	X	X	X	X	X	X	
7.	14MWDD01		1230	1230	7	X	X	X	X	X	X	X	X	X	
8.	17MWDD06		1610	1610	7	X	X	X	X	X	X	X	X	X	
9.	17MWDD06		8/22/08	0935	7	X	X	X	X	X	X	X	X	X	
10.	17MWSD06		0920	0920	7	X	X	X	X	X	X	X	X	X	

Revision 8/2007
 WHITE - CHEMTECH COPY FOR RETURN TO CLIENT
 YELLOW - CHEMTECH COPY
 PINK - SAMPLER COPY

RELINQUISHED BY SAMPLER: _____ DATE/TIME: _____
 RELINQUISHED BY: _____ DATE/TIME: _____
 RECEIVED BY: _____ DATE/TIME: _____
 RECEIVED FOR LAB BY: _____ DATE/TIME: _____

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

Shipped via: CLIENT HAND DELIVERED OVERNIGHT
 CHEMTECH: PICKED UP OVERNIGHT
 Shipment Complete: YES NO

Page 2 of 2

CHEMTECH

CHAIN OF CUSTODY RECORD

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

CHEMTECH PROJECT NO. **24375**
 QUOTE NO. **24375**
 COC Number **076637**

CLIENT INFORMATION

REPORT TO BE SENT TO:
 COMPANY: **ENSR AECOM**
 ADDRESS: **78 Main St.**
 CITY: **Myack** STATE: **NJ** ZIP:
 ATTENTION: **Sen Koch**
 PHONE: _____ FAX: _____
 DATA TURNAROUND INFORMATION

CLIENT PROJECT INFORMATION

PROJECT NAME: **Stuyvesant Town**
 PROJECT NO.: **0869-168** LOCATION: **Stuyvesant**
 PROJECT MANAGER: **D. Wolk**
 e-mail: _____
 PHONE: _____ FAX: _____
 DATA DELIVERABLE INFORMATION

CLIENT BILLING INFORMATION

BILL TO:
 ADDRESS:
 CITY: _____ STATE: _____ ZIP:
 ATTENTION: _____ PHONE: _____
 ANALYSIS

FAX: _____ DAYS: _____
 HARD COPY: _____ DAYS: _____
 EDD: _____ DAYS: _____
 PREAPPROVED TAT: YES NO
 STANDARD TURNAROUND TIME IS 10 BUSINESS DAYS

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 _____

PRESERVATIVES
 1 2 3 4 5 6 7 8 9
 COMMENTS
 * Specify Preservatives
 A-HCl B-HNO₃
 C-H₂SO₄ D-NaOH
 E-ICE F-Other

CHEMTECH SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE	COLLECTION DATE	TIME	# OF BOTTLES	PRESERVATIVES									COMMENTS			
							1	2	3	4	5	6	7	8	9				
1.	FB082108	AQ		8/21/08	1655	7	X	X	X	X	X	X	X	X	X	X	X	X	
2.	14MW502			8/22/08	1200	7	X	X	X	X	X	X	X	X	X	X	X	X	
3.	14MW502 (dup)			8/22/08	1200	7	X	X	X	X	X	X	X	X	X	X	X	X	
4.	Trip Blank					2	X	X	X	X	X	X	X	X	X	X	X	X	
5.	FB082208			8/22/08	1355	5	X	X	X	X	X	X	X	X	X	X	X	X	
6.																			
7.																			
8.																			
9.																			
10.																			

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER: _____ DATE/TIME: **8/22-08** RECEIVED BY: _____ DATE/TIME: _____
 COMMENTS: 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**

RELINQUISHED BY: **J. D. Katz** DATE/TIME: **8/22-08** RECEIVED FOR LAB BY: **CHRIS G.** DATE/TIME: _____
 COMMENTS: _____

SHIPPED VIA: CLIENT HAND DELIVERED OVERNIGHT
 CHEMTECH PICKED UP OVERNIGHT
 SHIPMENT COMPLETE: YES NO



CASE NARRATIVE

ENSR

Project Name: ConEd Stuytown

Project # N/A

Chemtech Project # Z4275

A. Number of Samples and Date of Receipt:

15 Water samples were received on 8/22/08.

B. Parameters

According to the Chain of Custody document, the following analyses were requested: Amenable Cyanide, Cyanide, Mercury, SVOC-SIMGroup1, SVOCMS Group1, TAL ICP Metals, TAL Metals, and TCL Volatiles + 10. This data package contains results for TCL Volatiles + 10.

C. Analytical Techniques:

The analysis performed on instrument MSVOA G were done using GC column RTX-VMS which is 20 meters, 0.18 ID, 1.0 df, Restek Cat. #49914. The Trap was supplied by OI Analytical, OI #10 Trap , OI Eclipse 4660 Concentrator. The method of analysis was 8260 .

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Surrogate recoveries met the acceptable criteria.

The Internal Standards Areas met the acceptable requirements.

The Retention Times were acceptable for all samples.

The MS recoveries met the requirements for all compounds except for Methyl tert-butyl Ether, 4-Methyl-2-Pentanone, Styrene, Bromoform, 1,1,2,2-Tetrachloroethane and 1,2-Dibromo-3-Chloropropane.

The MSD recoveries met the acceptable requirements except for Methyl tert-butyl Ether and Styrene.

The RPD recoveries met criteria except for Benzene.

The Blank Spike met requirements for all samples except for Methyl tert-butyl Ether, Dibromochloromethane, 1,2-Dibromoethane, Bromoform, Isopropylbenzene, 1,1,2,2-Tetrachloroethane, Dichlorodifluoromethane, 2-Butanone, Bromodichloromethane and 4-Methyl-2-Pentanone.

The Blank analysis did not indicate the presence of lab contamination.

The Calibration ICV met the requirements except for Tetrachloroethene.

The Calibration met the requirements except for 1,1-Dichloroethane, Acetone, Carbon Disulfide, Methyl tert-butyl Ether and Methylcyclohexane.

The Tuning criteria met requirements.

E. Additional Comments:

Samples 14MWD01 and 14MWD01DL were diluted due to high concentrations.

Please use %D calculated based on AvgRF and CCRF for all compounds using Average Response Factor when the %RSD value for a compound is <15% for the Initial Calibration Curve and use %D calculated based on Amount added and Calculated amount for all compounds using Linear Regression when the %RSD value for a compound is > 15% for the Initial Calibration curve for SW-846 analysis.

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

Signature Mildred V. Reyes

Mildred V. Reyes
I am approving this document
2008.09.16 13:57:45 -04'00'

Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\Msvoa_G\Data\VG082708\
 Data File : VG014408.D
 Acq On : 27 Aug 2008 2:34 pm
 Operator : HM
 Sample : 50 PPB ICV
 Misc : 5mL
 ALS Vial : 13 Sample Multiplier: 1

Quant Time: Aug 27 14:54:11 2008
 Quant Method : Z:\HPCHEM1\MSVOA_G\METHOD\82G082708W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 27 14:33:49 2008
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	1,3-Dichloropropane	0.384	0.399	-3.9	99	0.00
47 T	2-Chloroethyl Vinyl ether	0.242	0.250	-3.3	100	0.00
48 T	2-Hexanone	0.256	0.279	-9.0	108	0.00
49 T	Dibromochloromethane	0.265	0.296	-11.7	95	0.00
50 T	1,2-Dibromoethane	0.308	0.321	-4.2	98	0.00
51 S	4-Bromofluorobenzene	0.223	0.223	0.0	97	0.00
52 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
53 T	Tetrachloroethene	0.292	0.490	-67.8#	167#	-0.01
54 PM	Chlorobenzene	0.868	0.885	-2.0	98	0.00
55 T	1,1,1,2-Tetrachloroethane	0.292	0.309	-5.8	95	0.00
56 C	Ethyl Benzene	1.194	1.262	-5.7#	96	0.00
57 T	m/p-Xylenes	0.478	0.504	-5.4	94	0.00
58 T	o-Xylene	0.458	0.477	-4.1	97	0.00
59 T	Styrene	0.777	0.800	-3.0	94	0.00
60 P	Bromoform	0.234	0.258	-10.3	95	0.00
61 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
62 T	Isopropylbenzene	3.084	3.577	-16.0	97	0.00
63 P	1,1,2,2-Tetrachloroethane	1.411	1.201	14.9	75	0.00
64 T	1,2,3-Trichloropropane	1.012	1.119	-10.6	93	0.00
65 T	Bromobenzene	1.032	1.153	-11.7	97	0.00
66 T	n-propylbenzene	3.432	3.888	-13.3	94	0.00
67 T	2-Chlorotoluene	1.979	2.200	-11.2	93	0.00
68 T	1,3,5-Trimethylbenzene	2.211	2.353	-6.4	93	0.00
69 T	4-Chlorotoluene	2.166	2.382	-10.0	98	0.00
70 T	tert-Butylbenzene	2.177	2.031	6.7	78	0.00
71 T	1,2,4-Trimethylbenzene	2.126	2.362	-11.1	94	0.00
72 T	sec-Butylbenzene	2.709	2.951	-8.9	90	0.00
73 T	p-Isopropyltoluene	2.014	2.299	-14.2	98	0.00
74 T	1,3-Dichlorobenzene	1.372	1.482	-8.0	92	0.00
75 T	1,4-Dichlorobenzene	1.420	1.522	-7.2	96	0.00
76 T	n-Butylbenzene	1.748	1.939	-10.9	93	0.00
77 T	1,2-Dichlorobenzene	1.188	1.323	-11.4	95	0.00
78 T	1,2-Dibromo-3-Chloropropane	0.180	0.202	-12.2	99	0.00
79 T	1,2,4-Trichlorobenzene	0.550	0.641	-16.5	92	0.00
80 T	Hexachlorobutadiene	0.196	0.215	-9.7	99	0.00
81 T	Naphthalene	2.127	2.438	-14.6	98	0.00
82 T	1,2,3-Trichlorobenzene	0.573	0.595	-3.8	97	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Z4275

Client: ENSR

Analytical Method: EPA SW846 8260

Lab Sample ID	Parameter	Spike	Sample Result	Result	Rec RPD	Qual	Low	Limits High	RPD
Client Sample ID: 14MWDD05MS									
Z4275-07MS	Dichlorodifluoromethane	50	0.0	48	96		39	131	
	Chloromethane	50	0.0	54	108		64	127	
	Vinyl chloride	50	0.0	48	96		72	121	
	Bromomethane	50	0.0	44	88		54	141	
	Chloroethane	50	0.0	50	100		47	146	
	Trichlorofluoromethane	50	0.0	56	112		46	136	
	1,1,2-Trichlorotrifluoroethane	50	0.0	48	96		38	142	
	1,1-Dichloroethene	50	0.0	45	90		62	143	
	Acetone	250	0.0	200	80		10	136	
	Carbon disulfide	50	0.0	41	82		22	156	
	Methyl Acetate	50	0.0	40	80		10	249	
	Methyl tert-butyl Ether	50	0.0	74	148	*	81	120	
	Methylene Chloride	50	0.0	43	86		78	130	
	trans-1,2-Dichloroethene	50	0.0	45	90		82	124	
	1,1-Dichloroethane	50	0.0	47	94		77	134	
	2-Butanone	250	0.0	180	72		32	146	
	cis-1,2-Dichloroethene	50	0.0	46	92		85	133	
	Chloroform	50	0.0	45	90		84	130	
	Cyclohexane	50	0.0	50	100		44	125	
	1,1,1-Trichloroethane	50	0.0	46	92		62	137	
	Carbon Tetrachloride	50	0.0	47	94		78	122	
	Methylcyclohexane	50	0.0	48	96		58	119	
	Benzene	50	0.0	47	94		90	124	
	1,2-Dichloroethane	50	0.0	45	90		80	129	
	Trichloroethene	50	0.0	45	90		76	127	
	1,2-Dichloropropane	50	0.0	46	92		89	124	
	Bromodichloromethane	50	0.0	45	90		89	131	
	4-Methyl-2-Pentanone	250	0.0	200	80	*	82	135	
	Toluene	50	0.0	49	98		89	119	
	t-1,3-Dichloropropene	50	0.0	42	84		76	130	
	cis-1,3-Dichloropropene	50	0.0	43	86		77	129	
	1,1,2-Trichloroethane	50	0.0	44	88		82	132	
	2-Hexanone	250	0.0	190	76		41	128	
	Dibromochloromethane	50	0.0	46	92		84	133	
	1,2-Dibromoethane	50	0.0	45	90		84	121	
	Tetrachloroethene	50	0.0	41	82		50	108	
	Chlorobenzene	50	0.0	44	88		87	126	
	Ethyl Benzene	50	0.0	47	94		92	118	
	m/p-Xylenes	100	0.0	95	95		89	119	
	o-Xylene	50	0.0	48	96		91	121	

Matrix Spike/Matrix Spike Duplicate Summary
SW-846

SDG No.: Z4275

Client: ENSR

Analytical Method: EPA SW846 8260

Lab Sample ID	Parameter	Spike	Sample Result	Result	Rec RPD	Qual	Low	Limits High	RPD
Client Sample ID: 14MWDD05MS									
Z4275-07MS	Styrene	50	0.0	39	78	*	94	124	
	Bromoform	50	0.0	39	78	*	86	133	
	Isopropylbenzene	50	0.0	48	96		62	126	
	1,1,2,2-Tetrachloroethane	50	0.0	41	82	*	87	132	
	1,3-Dichlorobenzene	50	0.0	46	92		85	122	
	1,4-Dichlorobenzene	50	0.0	45	90		90	122	
	1,2-Dichlorobenzene	50	0.0	47	94		89	120	
	1,2-Dibromo-3-Chloropropane	50	0.0	33	66	*	73	126	
	1,2,4-Trichlorobenzene	50	0.0	46	92		86	119	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Z4275Client: ENSRAnalytical Method: EPA SW846 8260

Lab Sample ID	Parameter	Spike	Sample Result	Result	Rec	RPD	Qual	Low	High	RPD
Client Sample ID: 14MWDD05MSD										
Z4275-08MSD	Dichlorodifluoromethane	60	0.0	63	105	9		39	131	20
	Chloromethane	60	0.0	75	125	15		64	127	20
	Vinyl chloride	60	0.0	65	108	12		72	121	20
	Bromomethane	60	0.0	60	100	13		54	141	20
	Chloroethane	60	0.0	68	113	12		47	146	20
	Trichlorofluoromethane	60	0.0	73	122	9		46	136	20
	1,1,2-Trichlorotrifluoroethane	60	0.0	66	110	14		38	142	20
	1,1-Dichloroethene	60	0.0	62	103	13		62	143	14
	Acetone	300	0.0	240	80	0		10	136	20
	Carbon disulfide	60	0.0	55	92	11		22	156	20
	Methyl Acetate	60	0.0	49	82	2		10	249	20
	Methyl tert-butyl Ether	60	0.0	93	155	5	*	81	120	12
	Methylene Chloride	60	0.0	59	98	13		78	130	20
	trans-1,2-Dichloroethene	60	0.0	60	100	11		82	124	20
	1,1-Dichloroethane	60	0.0	63	105	11		77	134	20
	2-Butanone	300	0.0	240	80	11		32	146	20
	cis-1,2-Dichloroethene	60	0.0	64	107	15		85	133	20
	Chloroform	60	0.0	61	102	13		84	130	20
	Cyclohexane	60	0.0	67	112	11		44	125	20
	1,1,1-Trichloroethane	60	0.0	61	102	10		62	137	20
	Carbon Tetrachloride	60	0.0	63	105	11		78	122	20
	Methylcyclohexane	60	0.0	66	110	14		58	119	20
	Benzene	60	0.0	64	107	13	*	90	124	11
	1,2-Dichloroethane	60	0.0	60	100	11		80	129	20
	Trichloroethene	60	0.0	62	103	13		76	127	14
	1,2-Dichloropropane	60	0.0	64	107	15		89	124	20
	Bromodichloromethane	60	0.0	62	103	13		89	131	20
	4-Methyl-2-Pentanone	300	0.0	270	90	12		82	135	20
	Toluene	60	0.0	66	110	12		89	119	13
	t-1,3-Dichloropropene	60	0.0	57	95	12		76	130	20
	cis-1,3-Dichloropropene	60	0.0	58	97	12		77	129	20
	1,1,2-Trichloroethane	60	0.0	59	98	11		82	132	20
	2-Hexanone	300	0.0	240	80	5		41	128	20
	Dibromochloromethane	60	0.0	65	108	16		84	133	20
	1,2-Dibromoethane	60	0.0	62	103	13		84	121	20
	Tetrachloroethene	60	0.0	57	95	15		50	108	20
	Chlorobenzene	60	0.0	60	100	13		87	126	13
	Ethyl Benzene	60	0.0	64	107	13		92	118	20
	m/p-Xylenes	120	0.0	130	108	13		89	119	20
	o-Xylene	60	0.0	64	107	11		91	121	20

Matrix Spike/Matrix Spike Duplicate Summary
SW-846

SDG No.: Z4275

Client: ENSR

Analytical Method: EPA SW846 8260

Lab Sample ID	Parameter	Spike	Sample Result	Result	Rec	RPD	Qual	Low	Limits High	RPD
Client Sample ID: 14MWDD05MSD										
Z4275-08MSD	Styrene	60	0.0	50	83	6	*	94	124	20
	Bromoform	60	0.0	53	88	12		86	133	20
	Isopropylbenzene	60	0.0	66	110	14		62	126	20
	1,1,2,2-Tetrachloroethane	60	0.0	56	93	13		87	132	20
	1,3-Dichlorobenzene	60	0.0	63	105	13		85	122	20
	1,4-Dichlorobenzene	60	0.0	61	102	13		90	122	20
	1,2-Dichlorobenzene	60	0.0	65	108	14		89	120	20
	1,2-Dibromo-3-Chloropropane	60	0.0	48	80	19		73	126	20
	1,2,4-Trichlorobenzene	60	0.0	67	112	20		86	119	20

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Z4275

Client: ENSR

Analytical Method: EPA SW846 8260

Lab Sample ID	Parameter	Spike	Result	Rec	RPD	Qual	Low	Limits	
								High	RPD
BSG0827W1	Dichlorodifluoromethane	20	16	80			70	130	
	Chloromethane	20	21	105			50	135	
	Vinyl chloride	20	22	110			57	131	
	Bromomethane	20	22	110			50	147	
	Chloroethane	20	22	110			34	198	
	Trichlorofluoromethane	20	23	115			13	158	
	1,1,2-Trichlorotrifluoroethane	20	23	115			44	135	
	1,1-Dichloroethene	20	21	105			55	139	
	Acetone	100	110	110			10	194	
	Carbon disulfide	20	22	110			33	150	
	Methyl Acetate	20	25	125			42	154	
	Methyl tert-butyl Ether	20	34	170		*	66	127	
	Methylene Chloride	20	22	110			18	206	
	trans-1,2-Dichloroethene	20	23	115			56	132	
	1,1-Dichloroethane	20	23	115			55	139	
	2-Butanone	100	120	120			53	134	
	cis-1,2-Dichloroethene	20	23	115			69	125	
	Chloroform	20	22	110			66	125	
	Cyclohexane	20	23	115			48	130	
	1,1,1-Trichloroethane	20	22	110			64	124	
	Carbon Tetrachloride	20	22	110			61	122	
	Methylcyclohexane	20	24	120			63	123	
	Benzene	20	23	115			66	125	
	1,2-Dichloroethane	20	21	105			66	125	
	Trichloroethene	20	24	120			61	138	
	1,2-Dichloropropane	20	23	115			68	125	
	Bromodichloromethane	20	23	115			66	117	
	4-Methyl-2-Pentanone	100	120	120			68	132	
	Toluene	20	24	120			68	121	
	t-1,3-Dichloropropene	20	23	115			60	119	
	cis-1,3-Dichloropropene	20	23	115			66	119	
	1,1,2-Trichloroethane	20	22	110			69	120	
	2-Hexanone	100	120	120			60	143	
	Dibromochloromethane	20	25	125		*	66	117	
	1,2-Dibromoethane	20	23	115		*	79	114	
	Tetrachloroethene	20	20	100			54	168	
	Chlorobenzene	20	21	105			70	122	
	Ethyl Benzene	20	22	110			65	124	
	m/p-Xylenes	40	44	110			66	128	
	o-Xylene	20	21	105			71	123	
	Styrene	20	22	110			80	120	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Z4275Client: ENSRAnalytical Method: EPA SW846 8260

Lab Sample ID	Parameter	Spike	Result	Rec	RPD	Qual	Limits	
							Low	High RPD
BSG0827W1	Bromoform	20	24	120		*	59	119
	Isopropylbenzene	20	24	120		*	78	118
	1,1,2,2-Tetrachloroethane	20	25	125		*	54	124
	1,3-Dichlorobenzene	20	23	115			74	125
	1,4-Dichlorobenzene	20	22	110			75	122
	1,2-Dichlorobenzene	20	22	110			74	123
	1,2-Dibromo-3-Chloropropane	20	20	100			64	114
	1,2,4-Trichlorobenzene	20	22	110			72	130
BSG0827W2	Dichlorodifluoromethane	20	10	50		*	70	130
	Chloromethane	20	18	90			50	135
	Vinyl chloride	20	18	90			57	131
	Bromomethane	20	18	90			50	147
	Chloroethane	20	20	100			34	198
	Trichlorofluoromethane	20	18	90			13	158
	1,1,2-Trichlorotrifluoroethane	20	17	85			44	135
	1,1-Dichloroethene	20	18	90			55	139
	Acetone	100	110	110			10	194
	Carbon disulfide	20	19	95			33	150
	Methyl Acetate	20	19	95			42	154
	Methyl tert-butyl Ether	20	19	95			66	127
	Methylene Chloride	20	17	85			18	206
	trans-1,2-Dichloroethene	20	18	90			56	132
	1,1-Dichloroethane	20	19	95			55	139
	2-Butanone	100	89	89			53	134
	cis-1,2-Dichloroethene	20	18	90			69	125
	Chloroform	20	18	90			66	125
	Cyclohexane	20	16	80			48	130
	1,1,1-Trichloroethane	20	17	85			64	124
	Carbon Tetrachloride	20	19	95			61	122
	Methylcyclohexane	20	17	85			63	123
	Benzene	20	19	95			66	125
	1,2-Dichloroethane	20	18	90			66	125
	Trichloroethene	20	18	90			61	138
	1,2-Dichloropropane	20	19	95			68	125
	Bromodichloromethane	20	19	95			66	117
	4-Methyl-2-Pentanone	100	100	100			68	132
	Toluene	20	19	95			68	121
	t-1,3-Dichloropropene	20	18	90			60	119
	cis-1,3-Dichloropropene	20	19	95			66	119
	1,1,2-Trichloroethane	20	18	90			69	120
2-Hexanone	100	98	98			60	143	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Z4275

Client: ENSR

Analytical Method: EPA SW846 8260

Lab Sample ID	Parameter	Spike	Result	Rec	RPD	Qual	Limits	
							Low	High RPD
BSG0827W2	Dibromochloromethane	20	20	100			66	117
	1,2-Dibromoethane	20	19	95			79	114
	Tetrachloroethene	20	23	115			54	168
	Chlorobenzene	20	17	85			70	122
	Ethyl Benzene	20	18	90			65	124
	m/p-Xylenes	40	35	88			66	128
	o-Xylene	20	18	90			71	123
	Styrene	20	18	90			80	120
	Bromoform	20	16	80			59	119
	Isopropylbenzene	20	19	95			78	118
	1,1,2,2-Tetrachloroethane	20	18	90			54	124
	1,3-Dichlorobenzene	20	18	90			74	125
	1,4-Dichlorobenzene	20	18	90			75	122
	1,2-Dichlorobenzene	20	19	95			74	123
	1,2-Dibromo-3-Chloropropane	20	20	100			64	114
	1,2,4-Trichlorobenzene	20	19	95			72	130
	BSG0828W1	Dichlorodifluoromethane	20	15	75			70
Chloromethane		20	23	115			50	135
Vinyl chloride		20	21	105			57	131
Bromomethane		20	20	100			50	147
Chloroethane		20	21	105			34	198
Trichlorofluoromethane		20	20	100			13	158
1,1,2-Trichlorotrifluoroethane		20	18	90			44	135
1,1-Dichloroethene		20	19	95			55	139
Acetone		100	170	170			10	194
Carbon disulfide		20	20	100			33	150
Methyl Acetate		20	27	135			42	154
Methyl tert-butyl Ether		20	34	170		*	66	127
Methylene Chloride		20	20	100			18	206
trans-1,2-Dichloroethene		20	20	100			56	132
1,1-Dichloroethane		20	24	120			55	139
2-Butanone		100	140	140		*	53	134
cis-1,2-Dichloroethene		20	23	115			69	125
Chloroform		20	23	115			66	125
Cyclohexane		20	19	95			48	130
1,1,1-Trichloroethane		20	21	105			64	124
Carbon Tetrachloride		20	22	110			61	122
Methylcyclohexane		20	19	95			63	123
Benzene		20	22	110			66	125
1,2-Dichloroethane		20	23	115			66	125
Trichloroethene		20	22	110			61	138

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Z4275Client: ENSRAnalytical Method: EPA SW846 8260

Lab Sample ID	Parameter	Spike	Result	Rec	RPD	Qual	Limits	
							Low	High
BSG0828W1	1,2-Dichloropropane	20	23	115			68	125
	Bromodichloromethane	20	24	120		*	66	117
	4-Methyl-2-Pentanone	100	140	140		*	68	132
	Toluene	20	23	115			68	121
	t-1,3-Dichloropropene	20	22	110			60	119
	cis-1,3-Dichloropropene	20	23	115			66	119
	1,1,2-Trichloroethane	20	23	115			69	120
	2-Hexanone	100	140	140			60	143
	Dibromochloromethane	20	24	120		*	66	117
	1,2-Dibromoethane	20	25	125		*	79	114
	Tetrachloroethene	20	28	140			54	168
	Chlorobenzene	20	22	110			70	122
	Ethyl Benzene	20	23	115			65	124
	m/p-Xylenes	40	46	115			66	128
	o-Xylene	20	23	115			71	123
	Styrene	20	23	115			80	120
	Bromoform	20	24	120		*	59	119
	Isopropylbenzene	20	23	115			78	118
	1,1,2,2-Tetrachloroethane	20	24	120			54	124
	1,3-Dichlorobenzene	20	23	115			74	125
	1,4-Dichlorobenzene	20	22	110			75	122
	1,2-Dichlorobenzene	20	24	120			74	123
	1,2-Dibromo-3-Chloropropane	20	22	110			64	114
1,2,4-Trichlorobenzene	20	21	105			72	130	
BSG0828W2	Dichlorodifluoromethane	20	11	55		*	70	130
	Chloromethane	20	20	100			50	135
	Vinyl chloride	20	18	90			57	131
	Bromomethane	20	17	85			50	147
	Chloroethane	20	17	85			34	198
	Trichlorofluoromethane	20	17	85			13	158
	1,1,2-Trichlorotrifluoroethane	20	16	80			44	135
	1,1-Dichloroethene	20	16	80			55	139
	Acetone	100	150	150			10	194
	Carbon disulfide	20	17	85			33	150
	Methyl Acetate	20	29	145			42	154
	Methyl tert-butyl Ether	20	21	105			66	127
	Methylene Chloride	20	17	85			18	206
	trans-1,2-Dichloroethene	20	19	95			56	132
	1,1-Dichloroethane	20	21	105			55	139
	2-Butanone	100	120	120			53	134
	cis-1,2-Dichloroethene	20	20	100			69	125

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Z4275Client: ENSRAnalytical Method: EPA SW846 8260

Lab Sample ID	Parameter	Spike	Result	Rec	RPD	Qual	Limits	
							Low	High RPD
BSG0828W2	Chloroform	20	21	105			66	125
	Cyclohexane	20	17	85			48	130
	1,1,1-Trichloroethane	20	20	100			64	124
	Carbon Tetrachloride	20	19	95			61	122
	Methylcyclohexane	20	15	75			63	123
	Benzene	20	20	100			66	125
	1,2-Dichloroethane	20	21	105			66	125
	Trichloroethene	20	20	100			61	138
	1,2-Dichloropropane	20	21	105			68	125
	Bromodichloromethane	20	20	100			66	117
	4-Methyl-2-Pentanone	100	130	130			68	132
	Toluene	20	20	100			68	121
	t-1,3-Dichloropropene	20	21	105			60	119
	cis-1,3-Dichloropropene	20	20	100			66	119
	1,1,2-Trichloroethane	20	22	110			69	120
	2-Hexanone	100	130	130			60	143
	Dibromochloromethane	20	23	115			66	117
	1,2-Dibromoethane	20	22	110			79	114
	Tetrachloroethene	20	23	115			54	168
	Chlorobenzene	20	20	100			70	122
	Ethyl Benzene	20	20	100			65	124
	m/p-Xylenes	40	41	103			66	128
	o-Xylene	20	21	105			71	123
	Styrene	20	21	105			80	120
	Bromoform	20	20	100			59	119
	Isopropylbenzene	20	21	105			78	118
	1,1,2,2-Tetrachloroethane	20	24	120			54	124
	1,3-Dichlorobenzene	20	20	100			74	125
	1,4-Dichlorobenzene	20	21	105			75	122
	1,2-Dichlorobenzene	20	22	110			74	123
	1,2-Dibromo-3-Chloropropane	20	21	105			64	114
	1,2,4-Trichlorobenzene	20	20	100			72	130

CASE NARRATIVE**ENSR****Project Name: ConEd Stuytown****Project # N/A****Chemtech Project # Z4275****A. Number of Samples and Date of Receipt:**

15 Water samples were received on 8/22/08.

B. Parameters

According to the Chain of Custody document, the following analyses were requested: Amenable Cyanide, Cyanide, Mercury, SVOC-SIMGroup1, SVOCMS Group1, TAL ICP Metals, TAL Metals, and TCL Volatiles + 10. This data package contains results for SVOCMS Group1.

C. Analytical Techniques:

The samples were analyzed on instrument BNA F using GC Column RTX-5 SILMS which is 20 meters, 0.18 mm ID, 0.36 um df, Catalog # 42704. The method of analysis was 8270 and extraction method is 3510.

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Surrogate recoveries met the acceptable criteria except for SBLK01, SBLK02RE, 14MWS01 and 17MWS06. The Blank is re-analyzed.

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-Dimethylphenol, Hexachlorobenzene, Butylbenzylphthalate and Di-n-octyl phthalate.

The MSD recoveries met the acceptable requirements except for 2,2-oxybis(1-Chloropropane), 2,4-Dimethylphenol, 4-Chloroaniline, Hexachlorobenzene, Butylbenzylphthalate and Di-n-octyl phthalate.

The RPD recoveries met criteria except for 4-Chloroaniline.

The Blank Spike met requirements for all samples except for Dimethylphthalate.

The Blank analysis indicated presence of Acetophenone (1.04 ng) due to possible lab contamination.

The Calibration met the requirements.

The Tuning criteria met requirements.

E. Additional Comments:

Sample 14MWD01 was diluted due to bad matrix.

Please use %D calculated based on AvgRF and CCRF for all compounds using Average

Response Factor when the %RSD value for a compound is <15% for the Initial Calibration Curve and use %D calculated based on Amount added and Calculated amount for all compounds using Linear Regression when the %RSD value for a compound is > 15% for the Initial Calibration curve for SW-846 analysis.

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

Signature_ *Mildred V Reyes* Mildred V. Reyes
I am approving this document
2008.09.16 13:57:20 -04'00'

Report of Analysis

Client:	ENSR	Date Collected:	
Project:	ConEd Stuytown	Date Received:	
Client Sample	SBLK01	SDG No.:	Z4275
Lab Sample ID:	PB36193B	Matrix:	WATER
Analytical Method:	8270	% Moisture:	100
Sample Wt/Wol:	1000.0 mL	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF022406.D	1	8/27/2008	8/29/2008	BF082908

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	0.270	U	10	0.270	ug/L
108-95-2	Phenol	0.550	U	10	0.550	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.280	U	10	0.280	ug/L
95-57-8	2-Chlorophenol	0.330	U	10	0.330	ug/L
95-48-7	2-Methylphenol	0.360	U	10	0.360	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	0.270	U	10	0.270	ug/L
98-86-2	Acetophenone	1.0	J	10	0.370	ug/L
106-44-5	3+4-Methylphenols	0.390	U	10	0.390	ug/L
621-64-7	N-Nitroso-di-n-propylamine	0.340	U	10	0.340	ug/L
67-72-1	Hexachloroethane	0.230	U	10	0.230	ug/L
98-95-3	Nitrobenzene	0.330	U	10	0.330	ug/L
78-59-1	Isophorone	0.260	U	10	0.260	ug/L
88-75-5	2-Nitrophenol	0.280	U	10	0.280	ug/L
105-67-9	2,4-Dimethylphenol	0.760	U	10	0.760	ug/L
111-91-1	bis(2-Chloroethoxy)methane	0.330	U	10	0.330	ug/L
120-83-2	2,4-Dichlorophenol	0.340	U	10	0.340	ug/L
106-47-8	4-Chloroaniline	0.920	U	10	0.920	ug/L
87-68-3	Hexachlorobutadiene	0.390	U	10	0.390	ug/L
105-60-2	Caprolactam	1.5	U	10	1.5	ug/L
59-50-7	4-Chloro-3-methylphenol	0.220	U	10	0.220	ug/L
91-57-6	2-Methylnaphthalene	0.370	U	10	0.370	ug/L
77-47-4	Hexachlorocyclopentadiene	0.560	U	10	0.560	ug/L
88-06-2	2,4,6-Trichlorophenol	0.350	U	10	0.350	ug/L
95-95-4	2,4,5-Trichlorophenol	0.380	U	10	0.380	ug/L
92-52-4	1,1-Biphenyl	0.320	U	10	0.320	ug/L
91-58-7	2-Chloronaphthalene	0.230	U	10	0.230	ug/L
88-74-4	2-Nitroaniline	0.250	U	10	0.250	ug/L
131-11-3	Dimethylphthalate	0.270	U	10	0.270	ug/L
606-20-2	2,6-Dinitrotoluene	0.350	U	10	0.350	ug/L
99-09-2	3-Nitroaniline	0.350	U	10	0.350	ug/L
51-28-5	2,4-Dinitrophenol	0.640	U	10	0.640	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

Report of Analysis

Client:	ENSR	Date Collected:	
Project:	ConEd Stuytown	Date Received:	
Client Sample ID:	SBLK01	SDG No.:	Z4275
Lab Sample ID:	PB36193B	Matrix:	WATER
Analytical Method:	8270	% Moisture:	100
Sample Wt/Wol:	1000.0 mL	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF022406.D	1	8/27/2008	8/29/2008	BF082908

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-02-7	4-Nitrophenol	1.7	U	10	1.7	ug/L
132-64-9	Dibenzofuran	0.310	U	10	0.310	ug/L
121-14-2	2,4-Dinitrotoluene	0.340	U	10	0.340	ug/L
84-66-2	Diethylphthalate	0.320	U	10	0.320	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.290	U	10	0.290	ug/L
100-01-6	4-Nitroaniline	0.360	U	10	0.360	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.290	U	10	0.290	ug/L
86-30-6	N-Nitrosodiphenylamine	0.350	U	10	0.350	ug/L
101-55-3	4-Bromophenyl-phenylether	1.4	U	10	1.4	ug/L
118-74-1	Hexachlorobenzene	0.270	U	10	0.270	ug/L
1912-24-9	Atrazine	0.370	U	10	0.370	ug/L
87-86-5	Pentachlorophenol	0.520	U	10	0.520	ug/L
86-74-8	Carbazole	0.240	U	10	0.240	ug/L
84-74-2	Di-n-butylphthalate	5.9	U	10	5.9	ug/L
85-68-7	Butylbenzylphthalate	0.420	U	10	0.420	ug/L
91-94-1	3,3-Dichlorobenzidine	1.1	U	10	1.1	ug/L
117-81-7	bis(2-Ethylhexyl)phthalate	1.3	U	10	1.3	ug/L
117-84-0	Di-n-octyl phthalate	0.260	U	10	0.260	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	61.55	41 %	30 - 78		SPK: 15
13127-88-3	Phenol-d5	39.54	26 %	30 - 77		SPK: 15
4165-60-0	Nitrobenzene-d5	73.87	74 %	30 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	72.23	72 %	35 - 111		SPK: 10
118-79-6	2,4,6-Tribromophenol	104.57	70 %	27 - 118		SPK: 15
1718-51-0	Terphenyl-d14	99.91	100 %	26 - 135		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	97920	5.31			
1146-65-2	Naphthalene-d8	392527	6.78			
15067-26-2	Acenaphthene-d10	211733	8.92			
1517-22-2	Phenanthrene-d10	324694	10.75			
1719-03-5	Chrysene-d12	309205	14.02			

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 Consulting Group

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Z4275

Client: ENSR

Analytical Method: EPA SW-846 8270

Lab Sample ID	Parameter	Spike	Result	Rec	RPD	Qual	Low	Limits	
								High	RPD
PB36193BS	2-Chlorophenol	50	37	74			41	91	
	Benzaldehyde	50	18	36			10	89	
	Phenol	50	14	28			10	100	
	bis(2-Chloroethyl)ether	50	40	80			57	102	
	2,2-oxybis(1-Chloropropane)	50	39	78			53	102	
	2-Methylphenol	50	32	64			30	94	
	Hexachloroethane	50	35	70			51	89	
	N-Nitroso-di-n-propylamine	50	41	82			54	116	
	3+4-Methylphenols	50	29	58			35	110	
	Acetophenone	50	41	82			56	105	
	Nitrobenzene	50	39	78			52	98	
	Isophorone	50	40	80			55	100	
	2-Nitrophenol	50	39	78			10	78	
	2,4-Dimethylphenol	50	36	72			47	88	
	bis(2-Chloroethoxy)methane	50	41	82			57	100	
	2,4-Dichlorophenol	50	39	78			51	97	
	4-Chloroaniline	50	35	70			23	74	
	Hexachlorobutadiene	50	37	74			51	102	
	Caprolactam	50	9.0	18			10	100	
	4-Chloro-3-methylphenol	50	39	78			46	97	
	2-Methylnaphthalene	50	39	78			62	99	
	Hexachlorocyclopentadiene	100	67	67			25	82	
	2,4,6-Trichlorophenol	50	40	80			52	102	
	2,4,5-Trichlorophenol	50	41	82			52	97	
	1,1-Biphenyl	50	39	78			66	84	
	2-Chloronaphthalene	50	39	78			65	104	
	2-Nitroaniline	50	41	82			53	108	
	Dimethylphthalate	50	27	54		*	55	106	
	2,6-Dinitrotoluene	50	42	84			64	105	
	3-Nitroaniline	50	37	74			32	86	
	2,4-Dinitrophenol	100	80	80			23	91	
	Dibenzofuran	50	41	82			66	102	
	4-Nitrophenol	100	32	32			10	78	
	2,4-Dinitrotoluene	50	43	86			67	106	
	Diethylphthalate	50	38	76			64	106	
	4-Chlorophenyl-phenylether	50	41	82			64	110	
	4-Nitroaniline	50	41	82			49	112	
	4,6-Dinitro-2-methylphenol	50	43	86			48	117	
	N-Nitrosodiphenylamine	50	42	84			67	109	
	4-Bromophenyl-phenylether	50	42	84			67	108	
	Hexachlorobenzene	50	42	84			41	112	

Chemtech Consulting Group

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Z4275

Client: ENSR

Analytical Method: EPA SW-846 8270

Lab Sample ID	Parameter	Spike	Result	Rec	RPD	Qual	Low	Limits	
								High	RPD
PB36193BS	Atrazine	50	42	84			68	114	
	Pentachlorophenol	100	81	81			33	100	
	Carbazole	50	43	86			67	138	
	Di-n-butylphthalate	50	43	86			69	112	
	Butylbenzylphthalate	50	43	86			66	104	
	3,3-Dichlorobenzidine	50	36	72			42	105	
	bis(2-Ethylhexyl)phthalate	50	44	88			63	121	
	Di-n-octyl phthalate	50	43	86			64	110	

Chemtech Consulting Group

Matrix Spike/Matrix Spike Duplicate Summary SW-846

SDG No.: Z4275

Client: ENSR

Analytical Method: EPA SW-846 8270

Parameter	Spike	Sample Result	Result	Rec	Rec		RPD		Limits	
					Qual	RPD	Qual	Low	High	RPD
Lab Sample ID: Z4275-07MS		Client Sample ID: 14MWDD05MS								
2-Chlorophenol	50	0	35	70					35	99
Benzaldehyde	50	0	15	30					20	150
Phenol	50	0	16	32					11	48
bis(2-Chloroethyl)ether	50	0	38	76					67	85
2,2-oxybis(1-Chloropropane)	50	0	37	74					71	81
2-Methylphenol	50	0	31	62					37	97
Hexachloroethane	50	0	35	70					39	91
N-Nitroso-di-n-propylamine	50	0	38	76					55	127
3+4-Methylphenols	50	0	29	58					35	110
Acetophenone	50	0	38	76					63	92
Nitrobenzene	50	0	37	74					45	94
Isophorone	50	0	38	76					69	85
2-Nitrophenol	50	0	38	76					51	95
2,4-Dimethylphenol	50	0	24	48	*				49	89
bis(2-Chloroethoxy)methane	50	0	38	76					71	80
2,4-Dichlorophenol	50	0	37	74					55	109
4-Chloroaniline	50	0	16	32					21	43
Hexachlorobutadiene	50	0	36	72					26	132
Caprolactam	50	0	9.9	20					10	80
4-Chloro-3-methylphenol	50	0	38	76					12	125
2-Methylnaphthalene	50	0	38	76					10	79
Hexachlorocyclopentadiene	100	0	61	61					24	77
2,4,6-Trichlorophenol	50	0	39	78					37	106
2,4,5-Trichlorophenol	50	0	40	80					45	98
1,1-Biphenyl	50	0	38	76					66	84
2-Chloronaphthalene	50	0	38	76					63	101
2-Nitroaniline	50	0	42	84					10	91
Dimethylphthalate	50	0	40	80					52	99
2,6-Dinitrotoluene	50	0	43	86					60	103
3-Nitroaniline	50	0	27	54					10	85
2,4-Dinitrophenol	100	0	88	88					36	90
Dibenzofuran	50	0	40	80					74	85
4-Nitrophenol	100	0	45	45					10	89
2,4-Dinitrotoluene	50	0	46	92					61	99
Diethylphthalate	50	0	45	90					74	90
4-Chlorophenyl-phenylether	50	0	42	84					67	103
4-Nitroaniline	50	0	44	88					41	126
4,6-Dinitro-2-methylphenol	50	0	48	96					47	120
N-Nitrosodiphenylamine	50	0	45	90					83	105
4-Bromophenyl-phenylether	50	0	45	90					75	104

Chemtech Consulting Group

Matrix Spike/Matrix Spike Duplicate Summary
SW-846

SDG No.: Z4275

Client: ENSR

Analytical Method: EPA SW-846 8270

Parameter	Spike	Sample Result	Result	Rec	Rec Qual	RPD	RPD Qual	Low	High	RPD
Lab Sample ID: Z4275-07MS		Client Sample ID: 14MWDD05MS								
Hexachlorobenzene	50	0	46	92	*			32	87	
Atrazine	50	0	46	92				72	92	
Pentachlorophenol	100	0	98	98				39	107	
Carbazole	50	0	48	96				77	108	
Di-n-butylphthalate	50	0	50	100				67	114	
Butylbenzylphthalate	50	0	50	100	*			74	90	
3,3-Dichlorobenzidine	50	0	28	56				10	100	
bis(2-Ethylhexyl)phthalate	50	0	50	100				54	130	
Di-n-octyl phthalate	50	0	49	98	*			74	94	

Chemtech Consulting Group

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Z4275

Client: ENSR

Analytical Method: EPA SW-846 8270

Parameter	Spike	Sample Result	Result	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID: Z4275-08MSD		Client Sample ID: 14MWDD05MSD								
2-Chlorophenol	50	0	33	66		6		35	99	50
Benzaldehyde	50	0	14	28		7		20	150	50
Phenol	50	0	15	30		6		11	48	50
bis(2-Chloroethyl)ether	50	0	35	70		8		67	85	50
2,2-oxybis(1-Chloropropane)	50	0	34	68	*	8		71	81	50
2-Methylphenol	50	0	29	58		7		37	97	50
Hexachloroethane	50	0	30	60		15		39	91	50
N-Nitroso-di-n-propylamine	50	0	37	74		3		55	127	50
3+4-Methylphenols	50	0	27	54		7		35	110	50
Acetophenone	50	0	37	74		3		63	92	50
Nitrobenzene	50	0	37	74		0		45	94	50
Isophorone	50	0	37	74		3		69	85	50
2-Nitrophenol	50	0	37	74		3		51	95	50
2,4-Dimethylphenol	50	0	23	46	*	4		49	89	50
bis(2-Chloroethoxy)methane	50	0	37	74		3		71	80	50
2,4-Dichlorophenol	50	0	36	72		3		55	109	50
4-Chloroaniline	50	0	27	54	*	51	*	21	43	50
Hexachlorobutadiene	50	0	34	68		6		26	132	50
Caprolactam	50	0	10	20		0		10	80	50
4-Chloro-3-methylphenol	50	0	38	76		0		12	125	50
2-Methylnaphthalene	50	0	37	74		3		10	79	50
Hexachlorocyclopentadiene	100	0	56	56		9		24	77	50
2,4,6-Trichlorophenol	50	0	38	76		3		37	106	50
2,4,5-Trichlorophenol	50	0	40	80		0		45	98	50
1,1-Biphenyl	50	0	37	74		3		66	84	50
2-Chloronaphthalene	50	0	37	74		3		63	101	50
2-Nitroaniline	50	0	43	86		2		10	91	50
Dimethylphthalate	50	0	40	80		0		52	99	50
2,6-Dinitrotoluene	50	0	44	88		2		60	103	50
3-Nitroaniline	50	0	35	70		26		10	85	50
2,4-Dinitrophenol	100	0	87	87		1		36	90	50
Dibenzofuran	50	0	40	80		0		74	85	50
4-Nitrophenol	100	0	45	45		0		10	89	50
2,4-Dinitrotoluene	50	0	46	92		0		61	99	50
Diethylphthalate	50	0	45	90		0		74	90	50
4-Chlorophenyl-phenylether	50	0	41	82		2		67	103	50
4-Nitroaniline	50	0	44	88		0		41	126	50
4,6-Dinitro-2-methylphenol	50	0	49	98		2		47	120	50
N-Nitrosodiphenylamine	50	0	45	90		0		83	105	50
4-Bromophenyl-phenylether	50	0	46	92		2		75	104	50

Chemtech Consulting Group

Matrix Spike/Matrix Spike Duplicate Summary SW-846

SDG No.: Z4275

Client: ENSR

Analytical Method: EPA SW-846 8270

Parameter	Spike	Sample Result	Result	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID: Z4275-08MSD		Client Sample ID: 14MWDD05MSD								
Hexachlorobenzene	50	0	46	92	*	0		32	87	50
Atrazine	50	0	46	92		0		72	92	50
Pentachlorophenol	100	0	96	96		2		39	107	50
Carbazole	50	0	48	96		0		77	108	50
Di-n-butylphthalate	50	0	50	100		0		67	114	50
Butylbenzylphthalate	50	0	52	104	*	4		74	90	50
3,3-Dichlorobenzidine	50	0	37	74		28		10	100	50
bis(2-Ethylhexyl)phthalate	50	0	51	102		2		54	130	50
Di-n-octyl phthalate	50	0	51	102	*	4		74	94	50

Chemtech Consulting Group

Surrogate Summary SW-846

SDG No.: Z4275

Client: ENSR

Analytical Method: EPA SW-846 8270

Lab Sample ID	Client ID	Parameter	Spike	Result	Recovery	Qual	Limits	
							Low	High
PB36193B	SBLK01	2-Fluorophenol	150	61.55	41		30.00	78.00
		Phenol-d5	150	39.54	26	*	30.00	77.00
		Nitrobenzene-d5	100	73.87	74		30.00	120.00
		2-Fluorobiphenyl	100	72.23	72		35.00	111.00
		2,4,6-Tribromophenol	150	104.57	70		27.00	118.00
		Terphenyl-d14	100	99.91	100		26.00	135.00
PB36193BRE	SBLK02RE	2-Fluorophenol	150	59.78	40		30.00	78.00
		Phenol-d5	150	38.55	26	*	30.00	77.00
		Nitrobenzene-d5	100	73.74	74		30.00	120.00
		2-Fluorobiphenyl	100	72.55	73		35.00	111.00
		2,4,6-Tribromophenol	150	99.37	66		27.00	118.00
		Terphenyl-d14	100	101.57	102		26.00	135.00
PB36193BS	SLCS01	2-Fluorophenol	150	75.86	51		30.00	78.00
		Phenol-d5	150	48.81	33		30.00	77.00
		Nitrobenzene-d5	100	89.87	90		30.00	120.00
		2-Fluorobiphenyl	100	91.79	92		35.00	111.00
		2,4,6-Tribromophenol	150	141.16	94		27.00	118.00
		Terphenyl-d14	100	102.26	102		26.00	135.00
Z4275-01	FB082108	2-Fluorophenol	150	72.71	48		30.00	78.00
		Phenol-d5	150	46.69	31		30.00	77.00
		Nitrobenzene-d5	100	80.9	81		30.00	120.00
		2-Fluorobiphenyl	100	85.01	85		35.00	111.00
		2,4,6-Tribromophenol	150	129.71	86		27.00	118.00
		Terphenyl-d14	100	107.04	107		26.00	135.00
Z4275-02	14MWS02	2-Fluorophenol	150	68.42	46		30.00	78.00
		Phenol-d5	150	46.45	31		30.00	77.00
		Nitrobenzene-d5	100	75.25	75		30.00	120.00
		2-Fluorobiphenyl	100	79.59	80		35.00	111.00
		2,4,6-Tribromophenol	150	126.74	84		27.00	118.00
		Terphenyl-d14	100	99.91	100		26.00	135.00
Z4275-03	14MWS02(DUP)	2-Fluorophenol	150	69.16	46		30.00	78.00
		Phenol-d5	150	46.7	31		30.00	77.00
		Nitrobenzene-d5	100	77.26	77		30.00	120.00
		2-Fluorobiphenyl	100	80.58	81		35.00	111.00
		2,4,6-Tribromophenol	150	133.12	89		27.00	118.00
		Terphenyl-d14	100	104.87	105		26.00	135.00
Z4275-06	14MWDD05	2-Fluorophenol	150	72.35	48		30.00	78.00
		Phenol-d5	150	47.27	32		30.00	77.00
		Nitrobenzene-d5	100	78.76	79		30.00	120.00
		2-Fluorobiphenyl	100	80.73	81		35.00	111.00
		2,4,6-Tribromophenol	150	128.2	85		27.00	118.00

Chemtech Consulting Group

Surrogate Summary SW-846

SDG No.: Z4275

Client: ENSR

Analytical Method: EPA SW-846 8270

Lab Sample ID	Client ID	Parameter	Spike	Result	Recovery	Qual	Limits	
							Low	High
Z4275-06	14MWDD05	Terphenyl-d14	100	101.76	102		26.00	135.00
Z4275-07MS	14MWDD05MS	2-Fluorophenol	150	76.5	51		30.00	78.00
		Phenol-d5	150	51.1	34		30.00	77.00
		Nitrobenzene-d5	100	81.1	81		30.00	120.00
		2-Fluorobiphenyl	100	86.17	86		35.00	111.00
		2,4,6-Tribromophenol	150	138.63	92		27.00	118.00
		Terphenyl-d14	100	107.28	107		26.00	135.00
Z4275-08MSD	14MWDD05MSD	2-Fluorophenol	150	66.93	45		30.00	78.00
		Phenol-d5	150	46.66	31		30.00	77.00
		Nitrobenzene-d5	100	76.79	77		30.00	120.00
		2-Fluorobiphenyl	100	79.59	80		35.00	111.00
		2,4,6-Tribromophenol	150	133.29	89		27.00	118.00
		Terphenyl-d14	100	106.33	106		26.00	135.00
Z4275-09	MW-10	2-Fluorophenol	150	64.6	43		30.00	78.00
		Phenol-d5	150	45.38	30		30.00	77.00
		Nitrobenzene-d5	100	74.91	75		30.00	120.00
		2-Fluorobiphenyl	100	80.81	81		35.00	111.00
		2,4,6-Tribromophenol	150	135.41	90		27.00	118.00
		Terphenyl-d14	100	98.69	99		26.00	135.00
Z4275-10	14MWD05	2-Fluorophenol	150	68.05	45		30.00	78.00
		Phenol-d5	150	45.88	31		30.00	77.00
		Nitrobenzene-d5	100	72.65	73		30.00	120.00
		2-Fluorobiphenyl	100	76.36	76		35.00	111.00
		2,4,6-Tribromophenol	150	128.82	86		27.00	118.00
		Terphenyl-d14	100	99.03	99		26.00	135.00
Z4275-11	14MWS01	2-Fluorophenol	150	59	39		30.00	78.00
		Phenol-d5	150	41.36	28	*	30.00	77.00
		Nitrobenzene-d5	100	76.02	76		30.00	120.00
		2-Fluorobiphenyl	100	77.2	77		35.00	111.00
		2,4,6-Tribromophenol	150	106.19	71		27.00	118.00
		Terphenyl-d14	100	99.51	100		26.00	135.00
Z4275-12	14MWD01	2-Fluorophenol	150	74.4	50		30.00	78.00
		Phenol-d5	150	49.1	33		30.00	77.00
		Nitrobenzene-d5	100	68.8	69		30.00	120.00
		2-Fluorobiphenyl	100	77.85	78		35.00	111.00
		2,4,6-Tribromophenol	150	138.95	93		27.00	118.00
		Terphenyl-d14	100	104.85	105		26.00	135.00
Z4275-13	17MWD06	2-Fluorophenol	150	72.25	48		30.00	78.00
		Phenol-d5	150	47.79	32		30.00	77.00
		Nitrobenzene-d5	100	79.79	80		30.00	120.00
		2-Fluorobiphenyl	100	81.77	82		35.00	111.00

**Surrogate Summary
SW-846**

SDG No.: Z4275

Client: ENSR

Analytical Method: EPA SW-846 8270

Lab Sample ID	Client ID	Parameter	Spike	Result	Recovery	Qual	Limits	
							Low	High
Z4275-13	17MWD06	2,4,6-Tribromophenol	150	134.46	90		27.00	118.00
		Terphenyl-d14	100	103.1	103		26.00	135.00
Z4275-14	17MWDD06	2-Fluorophenol	150	56.88	38		30.00	78.00
		Phenol-d5	150	45	30		30.00	77.00
		Nitrobenzene-d5	100	86.19	86		30.00	120.00
		2-Fluorobiphenyl	100	88.78	89		35.00	111.00
		2,4,6-Tribromophenol	150	101.09	67		27.00	118.00
Z4275-15	17MWS06	Terphenyl-d14	100	100.76	101		26.00	135.00
		2-Fluorophenol	150	60.43	40		30.00	78.00
		Phenol-d5	150	40.25	27	*	30.00	77.00
		Nitrobenzene-d5	100	72.98	73		30.00	120.00
		2-Fluorobiphenyl	100	76.92	77		35.00	111.00
		2,4,6-Tribromophenol	150	121.15	81		27.00	118.00
		Terphenyl-d14	100	102.31	102		26.00	135.00

CASE NARRATIVE**ENSR****Project Name: ConEd Stuytown****Project # N/A****Chemtech Project # Z4275****A. Number of Samples and Date of Receipt:**

15 Water samples were received on 8/22/08.

B. Parameters

According to the Chain of Custody document, the following analyses were requested: Amenable Cyanide, Cyanide, Mercury, SVOC-SIMGroup1, SVOCMS Group1, TAL ICP Metals, TAL Metals, and TCL Volatiles + 10. This data package contains results for SVOC-SIMGroup1.

C. Analytical Techniques:

The samples were analyzed on instrument BNA A using GC Column RTX-5 SILMS which is 30 meters, 0.32 mm ID, 0.5 um df, Catalog # 12739-125. The method of analysis was 8270-Modified and extraction method was 3510.

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Surrogate recoveries met the acceptable criteria.

The Internal Standards Areas met the acceptable requirements.

The Retention Times were acceptable for all samples.

The MS recoveries met the requirements for all compounds.

The MSD recoveries met the acceptable requirements.

The RPD recoveries met criteria.

The Blank Spike met requirements for all samples except for Naphthalene,

Acenaphthylene, Acenaphthene, Fluorene, Phenanthrene and Benzo(a)anthracene.

The Blank analysis did not indicate the presence of lab contamination.

The Calibration met the requirements.

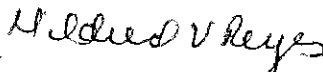
The Tuning criteria met requirements.

E. Additional Comments:

Sample 14MWD01 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
I am approving this document
2008.09.16 13:58:31 -04'00'

Chemtech Consulting Group

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Z4275

Client: ENSR

Analytical Method: EPA SW-846 8270

Lab Sample ID	Parameter	Spike	Result	Rec	RPD	Qual	Limits		
							Low	High RPD	
PB36195BS	Naphthalene	20	11	55		*	57	99	
	Acenaphthylene	20	11	55		*	60	98	
	Acenaphthene	20	11	55		*	56	104	
	Fluorene	20	11	55		*	61	104	
	Phenanthrene	20	10	50		*	60	110	
	Anthracene	20	12	60			60	110	
	Fluoranthene	20	12	60			60	110	
	Pyrene	20	11	55			50	110	
	Benzo(a)anthracene	20	11	55			*	60	105
	Chrysene	20	12	60				57	108
	Indeno(1,2,3-cd)pyrene	20	13	65				35	127
	Benzo(b)fluoranthene	20	13	65				49	116
	Benzo(k)fluoranthene	20	13	65				52	111
	Benzo(a)pyrene	20	14	70				58	102
	Dibenz(a,h)anthracene	20	14	70				53	127
Benzo(g,h,i)perylene	20	13	65				42	121	

CHEMTECH

CHAIN OF CUSTODY RECORD

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

CHEMTECH PROJECT NO. 24519
 QUOTE NO. _____
 COC Number 073788

CLIENT INFORMATION

REPORT TO BE SENT TO: ENSK
 COMPANY: 78 Main Street
 ADDRESS: NYAK STATE: NY ZIP: _____
 CITY: GENE LEACH
 ATTENTION: 933 348 1850 FAX: _____
 PHONE: STD DAYS * _____
 HARD COPY: _____ DAYS * _____
 EDD: _____ DAYS * _____
 PREAPPROVED TAR: YES NO
 STANDARD TURNAROUND TIME IS 10 BUSINESS DAYS

CLIENT PROJECT INFORMATION

PROJECT NAME: STUYVESTEINDY CMP
 PROJECT NO.: _____ LOCATION: _____
 PROJECT MANAGER: _____
 e-mail: _____
 PHONE: _____ FAX: _____

CLIENT BILLING INFORMATION

BILL TO: SAME PO#: _____
 ADDRESS: _____
 CITY: _____ STATE: _____ ZIP: _____
 ATTENTION: _____ PHONE: _____
 ANALYSIS

DATA TURNAROUND INFORMATION

FAX: _____ DAYS * _____
 HARD COPY: _____ DAYS * _____
 EDD: _____ DAYS * _____
 PREAPPROVED TAR: YES NO
 STANDARD TURNAROUND TIME IS 10 BUSINESS DAYS

DATA DELIVERABLE INFORMATION

RESULTS ONLY USEPA CLP
 RESULTS + QC New York State ASP "B"
 New Jersey REDUCED New York State ASP "A"
 New Jersey CLP Other _____
 EDD FORMAT

CHEMTECH SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE	COM	DATE	SAMPLE COLLECTION TIME	BOTTLES									COMMENTS				
							1	2	3	4	5	6	7	8	9					
1.	14 MWDP02-091008	GW	X		9/10/08	12:35	4	3	1											
2.	17 MW 505-091008	GW	X		9/10/08	10:25	4	3	1											
3.	TRIP BLANK	BLANK	X		9/10/08	9:00	3	2												
4.																				
5.																				
6.																				
7.																				
8.																				
9.																				
10.																				

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER: WPM DATE/TIME: 1700 9/10/08
 RECEIVED BY: [Signature]
 RELINQUISHED BY: _____ DATE/TIME: _____
 RECEIVED BY: _____

RECEIVED FOR LAB BY: [Signature]
 RECEIVED BY: CHRIS G.
 COMMENTS: _____

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

SHIPPED VIA: CLIENT HAND DELIVERED OVERNIGHT
 CLIENT: _____ HAND DELIVERED OVERNIGHT
 SHIPPED BY: _____ PICKED UP OVERNIGHT
 SHIPPED BY: _____ PICKED UP OVERNIGHT

CASE NARRATIVE

ENSR

Project Name: Stuyvesant Town

Project # N/A

Chemtech Project # Z4519

A. Number of Samples and Date of Receipt:

3 Water samples were received on 9/10/08.

B. Parameters

According to the Chain of Custody document, the following analyses were requested: Amenable Cyanide, Cyanide, Mercury, SVOC-TCL BNA -20, SVOCMS Group1, TAL ICP Metals, TAL Metals, and TCL Volatiles + 10. This data package contains results for SVOC-TCL BNA -20.

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.

The analysis of TCL semi Volatiles was based on method 8270 and extraction was done based on method 3510.

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Surrogate recoveries met the acceptable criteria except for SBLK01 and SBLK02RE.

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 Benzaldehyde,

Hexachlorobenzene and 4-Nitrophenol but the samples have no hit for these compounds.

The Blank analysis did not indicate the presence of lab contamination.

The Tuning criteria met requirements.

Sample 14MWDD02-09100 was diluted due to bad matrices.

Sample 14MWDD02-09100 was diluted due to high concentrations.

E. Additional Comments:

The Calibration File ID met the requirements except for Hexachlorobenzene and 4-Nitrophenol but it is not present in the sample. Please use %D calculated based on Avg RF and CCRF for all compounds using Average Response Factor when the %RSD value for a compound is <15% for the Initial Calibration curve and use %D calculated based on Amount added and Calculated amount for all compounds using Linear Regression when the %RSD value for a compound is > 15% for the Initial Calibration curve for SW-846 analysis.

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

Signature  Mildred V. Reyes
I am approving this document
2008.09.29 11:32:37 -04'00'

Surrogate Summary
SW-846

SDG No.: Z4519

Client: ENSR

Analytical Method: EPA SW-846 8270

Lab Sample ID	Client ID	Parameter	Spike	Result	Recovery	Qual	Limits	
							Low	High
PB36497B	SBLK01	2-Fluorophenol	150	58.48	39		30.00	78.00
		Phenol-d5	150	41.27	28	*	30.00	77.00
		Nitrobenzene-d5	100	83.61	84		30.00	120.00
		2-Fluorobiphenyl	100	87.02	87		35.00	111.00
		2,4,6-Tribromophenol	150	159.77	107		27.00	118.00
		Terphenyl-d14	100	105.62	106		26.00	135.00
PB36497BRE	SBLK02RE	2-Fluorophenol	150	63.7	42		30.00	78.00
		Phenol-d5	150	43.09	29	*	30.00	77.00
		Nitrobenzene-d5	100	77.37	77		30.00	120.00
		2-Fluorobiphenyl	100	81.42	81		35.00	111.00
		2,4,6-Tribromophenol	150	139.39	93		27.00	118.00
		Terphenyl-d14	100	98.26	98		26.00	135.00
PB36497BS	SLCS01	2-Fluorophenol	150	62.46	42		30.00	78.00
		Phenol-d5	150	45.46	30		30.00	77.00
		Nitrobenzene-d5	100	79.31	79		30.00	120.00
		2-Fluorobiphenyl	100	83.9	84		35.00	111.00
		2,4,6-Tribromophenol	150	175.69	117		27.00	118.00
		Terphenyl-d14	100	110.51	111		26.00	135.00
Z4519-01	14MWDD02-091008	2-Fluorophenol	150	84.05	56		30.00	78.00
		Phenol-d5	150	63.35	42		30.00	77.00
		Nitrobenzene-d5	100	76.45	76		30.00	120.00
		2-Fluorobiphenyl	100	83.05	83		35.00	111.00
		2,4,6-Tribromophenol	150	134.7	90		27.00	118.00
		Terphenyl-d14	100	94.3	94		26.00	135.00
Z4519-01DL	14MWDD02-091008	2-Fluorophenol	150	76	51		30.00	78.00
		Phenol-d5	150	51.5	34		30.00	77.00
		Nitrobenzene-d5	100	65	65		30.00	120.00
		2-Fluorobiphenyl	100	75	75		35.00	111.00
		2,4,6-Tribromophenol	150	96	64		27.00	118.00
		Terphenyl-d14	100	86.5	87		26.00	135.00
Z4519-02	17MWS05-091008	2-Fluorophenol	150	63.89	43		30.00	78.00
		Phenol-d5	150	49.03	33		30.00	77.00
		Nitrobenzene-d5	100	69.75	70		30.00	120.00
		2-Fluorobiphenyl	100	74.66	75		35.00	111.00
		2,4,6-Tribromophenol	150	131.54	88		27.00	118.00
		Terphenyl-d14	100	105.64	106		26.00	135.00

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Z4519

Client: ENSR

Analytical Method: EPA SW-846 8270

Lab Sample ID	Parameter	Spike	Result	Rec	RPD	Qual	Low	Limits	
								High	RPD
PB36497BS	2-Chlorophenol	50	34	68			41	91	
	Benzaldehyde	50	3.8	8		*	10	89	
	Phenol	50	15	30			10	100	
	bis(2-Chloroethyl)ether	50	34	68			57	102	
	2,2-oxybis(1-Chloropropane)	50	35	70			53	102	
	2-Methylphenol	50	29	58			30	94	
	Hexachloroethane	50	30	60			51	89	
	N-Nitroso-di-n-propylamine	50	36	72			54	116	
	3+4-Methylphenols	50	28	56			35	110	
	Acetophenone	50	36	72			56	105	
	Nitrobenzene	50	34	68			52	98	
	Isophorone	50	34	68			55	100	
	2-Nitrophenol	50	37	74			10	78	
	2,4-Dimethylphenol	50	35	70			47	88	
	bis(2-Chloroethoxy)methane	50	34	68			57	100	
	2,4-Dichlorophenol	50	36	72			51	97	
	Naphthalene	50	36	72			55	100	
	4-Chloroaniline	50	34	68			23	74	
	Hexachlorobutadiene	50	36	72			51	102	
	Caprolactam	50	7.7	15			10	100	
	4-Chloro-3-methylphenol	50	35	70			46	97	
	2-Methylnaphthalene	50	37	74			62	99	
	Hexachlorocyclopentadiene	100	58	58			25	82	
	2,4,6-Trichlorophenol	50	39	78			52	102	
	2,4,5-Trichlorophenol	50	40	80			52	97	
	1,1-Biphenyl	50	36	72			66	84	
	2-Chloronaphthalene	50	37	74			65	104	
	2-Nitroaniline	50	38	76			53	108	
	Acenaphthylene	50	38	76			60	103	
	Dimethylphthalate	50	35	70			55	106	
	2,6-Dinitrotoluene	50	42	84			64	105	
	Acenaphthene	50	37	74			63	101	
	3-Nitroaniline	50	38	76			32	86	
	2,4-Dinitrophenol	100	71	71			23	91	
	Dibenzofuran	50	38	76			66	102	
	4-Nitrophenol	100	31	31			10	78	
	2,4-Dinitrotoluene	50	43	86			67	106	
	Fluorene	50	40	80			60	105	
	Diethylphthalate	50	40	80			64	106	
	4-Chlorophenyl-phenylether	50	42	84			64	110	
4-Nitroaniline	50	44	88			49	112		

CASE NARRATIVE

ENSR

Project Name: Stuyvesant Town

Project # N/A

Chemtech Project # Z4519

A. Number of Samples and Date of Receipt:

3 Water samples were received on 9/10/08.

B. Parameters

According to the Chain of Custody document, the following analyses were requested: Amenable Cyanide, Cyanide, Mercury, SVOC-TCL BNA -20, SVOCMS Group1, TAL ICP Metals, TAL Metals, and TCL Volatiles + 10. This data package contains results for TCL Volatiles + 10.

C. Analytical Techniques:

The analysis performed on instrument MSVOA H were done using GC column RTX-VMS which is 20 meters, 0.18 ID, 1.0 df, Restek Cat. #49914. The Trap was supplied BY OI Analytical, OI #10 Trap , OI Eclipse 4660 Concentrator.

The analysis of TCL Volatiles + 10 was based on method 8260.

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Surrogate recoveries met the acceptable criteria.

The Internal Standards Areas met the acceptable requirements.

The Retention Times were acceptable for all samples.

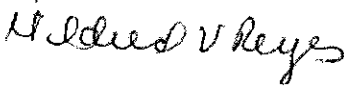
The Blank Spike met requirements for all samples except for 1,2-Dibromoethane, Bromoform, 1,2-Dibromo-3-Chloropropane and Dibromochloromethane but the samples have no hit for these compounds.

The Blank analysis did not indicate the presence of lab contamination.

The Tuning criteria met requirements.

E. Additional Comments: The Calibration File ID met the requirements except for Dichlorodifluoromethane, Carbon Tetrachloride and Bromoform but it is not present in the sample. Please use %D calculated based on Avg RF and CCRF for all compounds using Average Response Factor when the %RSD value for a compound is <15% for the Initial Calibration curve and use %D calculated based on Amount added and Calculated amount for all compounds using Linear Regression when the %RSD value for a compound is > 15% for the Initial Calibration curve for SW-846 analysis.

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

Signature_  Mildred V. Reyes
I am approving this document
2008.09.29 11:34:23 -04'00'

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Z4519

Client: ENSR

Analytical Method: EPA SW846 8260

Lab Sample ID	Parameter	Spike	Result	Rec	RPD	Qual	Low	Limits	
								High	RPD
BSH0913W1	Dichlorodifluoromethane	20	16	80			70	130	
	Chloromethane	20	18	90			50	135	
	Vinyl chloride	20	20	100			57	131	
	Bromomethane	20	20	100			50	147	
	Chloroethane	20	22	110			34	198	
	Trichlorofluoromethane	20	20	100			13	158	
	1,1-Dichloroethene	20	20	100			70	130	
	1,1,2-Trichlorotrifluoroethane	20	20	100			44	135	
	Acetone	100	91	91			10	194	
	Carbon disulfide	20	19	95			33	150	
	Methyl Acetate	20	22	110			42	154	
	Methyl tert-butyl Ether	20	20	100			66	127	
	Methylene Chloride	20	20	100			18	206	
	trans-1,2-Dichloroethene	20	20	100			56	132	
	1,1-Dichloroethane	20	21	105			55	139	
	2-Butanone	100	100	100			53	134	
	cis-1,2-Dichloroethene	20	20	100			69	125	
	Chloroform	20	21	105			66	125	
	Cyclohexane	20	21	105			48	130	
	1,1,1-Trichloroethane	20	21	105			64	124	
	Carbon Tetrachloride	20	23	115			61	122	
	Benzene	20	22	110			66	125	
	1,2-Dichloroethane	20	22	110			66	125	
	Trichloroethene	20	21	105			61	138	
	Methylcyclohexane	20	20	100			63	123	
	1,2-Dichloropropane	20	21	105			68	125	
	Bromodichloromethane	20	23	115			66	117	
	4-Methyl-2-Pentanone	100	110	110			68	132	
	Toluene	20	21	105			68	121	
	t-1,3-Dichloropropene	20	21	105			60	119	
	cis-1,3-Dichloropropene	20	21	105			66	119	
	1,1,2-Trichloroethane	20	23	115			69	120	
	2-Hexanone	100	110	110			60	143	
	Dibromochloromethane	20	23	115			66	117	
	1,2-Dibromoethane	20	23	115		*	79	114	
	Tetrachloroethene	20	25	125			54	168	
	Chlorobenzene	20	21	105			70	122	
	Ethyl Benzene	20	21	105			65	124	
	m/p-Xylenes	40	43	108			66	128	
	o-Xylene	20	21	105			71	123	
	Styrene	20	22	110			80	120	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Z4519

Client: ENSR

Analytical Method: EPA SW846 8260

Lab Sample ID	Parameter	Spike	Result	Rec	RPD	Qual	Low	Limits	
								High	RPD
BSH0913W1	Bromoform	20	26	130		*	59	119	
	Isopropylbenzene	20	21	105			78	118	
	1,1,2,2-Tetrachloroethane	20	22	110			54	124	
	1,3-Dichlorobenzene	20	21	105			74	125	
	1,4-Dichlorobenzene	20	21	105			75	122	
	1,2-Dichlorobenzene	20	22	110			74	123	
	1,2-Dibromo-3-Chloropropane	20	23	115			*	64	114
	1,2,4-Trichlorobenzene	20	20	100			72	130	
BSH0913W2	Dichlorodifluoromethane	20	17	85			70	130	
	Chloromethane	20	19	95			50	135	
	Vinyl chloride	20	20	100			57	131	
	Bromomethane	20	20	100			50	147	
	Chloroethane	20	20	100			34	198	
	Trichlorofluoromethane	20	19	95			13	158	
	1,1-Dichloroethene	20	19	95			70	130	
	1,1,2-Trichlorotrifluoroethane	20	22	110			44	135	
	Acetone	100	98	98			10	194	
	Carbon disulfide	20	19	95			33	150	
	Methyl Acetate	20	21	105			42	154	
	Methyl tert-butyl Ether	20	20	100			66	127	
	Methylene Chloride	20	22	110			18	206	
	trans-1,2-Dichloroethene	20	21	105			56	132	
	1,1-Dichloroethane	20	21	105			55	139	
	2-Butanone	100	110	110			53	134	
	cis-1,2-Dichloroethene	20	21	105			69	125	
	Chloroform	20	20	100			66	125	
	Cyclohexane	20	20	100			48	130	
	1,1,1-Trichloroethane	20	21	105			64	124	
	Carbon Tetrachloride	20	21	105			61	122	
	Benzene	20	22	110			66	125	
	1,2-Dichloroethane	20	22	110			66	125	
	Trichloroethene	20	22	110			61	138	
	Methylcyclohexane	20	21	105			63	123	
	1,2-Dichloropropane	20	21	105			68	125	
	Bromodichloromethane	20	23	115			66	117	
	4-Methyl-2-Pentanone	100	110	110			68	132	
	Toluene	20	22	110			68	121	
	t-1,3-Dichloropropene	20	22	110			60	119	
	cis-1,3-Dichloropropene	20	23	115			66	119	
	1,1,2-Trichloroethane	20	23	115			69	120	
2-Hexanone	100	120	120			60	143		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Z4519

Client: ENSR

Analytical Method: EPA SW846 8260

Lab Sample ID	Parameter	Spike	Result	Rec	RPD	Qual	Low	Limits	
								High	RPD
BSH0913W2	Dibromochloromethane	20	24	120		*	66	117	
	1,2-Dibromoethane	20	22	110			79	114	
	Tetrachloroethene	20	27	135			54	168	
	Chlorobenzene	20	22	110			70	122	
	Ethyl Benzene	20	21	105			65	124	
	m/p-Xylenes	40	42	105			66	128	
	o-Xylene	20	22	110			71	123	
	Styrene	20	21	105			80	120	
	Bromoform	20	27	135			*	59	119
	Isopropylbenzene	20	21	105			78	118	
	1,1,2,2-Tetrachloroethane	20	21	105			54	124	
	1,3-Dichlorobenzene	20	21	105			74	125	
	1,4-Dichlorobenzene	20	22	110			75	122	
	1,2-Dichlorobenzene	20	21	105			74	123	
	1,2-Dibromo-3-Chloropropane	20	27	135			*	64	114
	1,2,4-Trichlorobenzene	20	20	100			72	130	
	BSH0917W1	Dichlorodifluoromethane	20	19	95			70	130
Chloromethane		20	18	90			50	135	
Vinyl chloride		20	18	90			57	131	
Bromomethane		20	20	100			50	147	
Chloroethane		20	20	100			34	198	
Trichlorofluoromethane		20	20	100			13	158	
1,1-Dichloroethene		20	17	85			70	130	
1,1,2-Trichlorotrifluoroethane		20	20	100			44	135	
Acetone		100	96	96			10	194	
Carbon disulfide		20	17	85			33	150	
Methyl Acetate		20	18	90			42	154	
Methyl tert-butyl Ether		20	18	90			66	127	
Methylene Chloride		20	19	95			18	206	
trans-1,2-Dichloroethene		20	17	85			56	132	
1,1-Dichloroethane		20	21	105			55	139	
2-Butanone		100	99	99			53	134	
cis-1,2-Dichloroethene		20	19	95			69	125	
Chloroform		20	20	100			66	125	
Cyclohexane		20	19	95			48	130	
1,1,1-Trichloroethane		20	19	95			64	124	
Carbon Tetrachloride		20	23	115			61	122	
Benzene		20	19	95			66	125	
1,2-Dichloroethane		20	22	110			66	125	
Trichloroethene		20	20	100			61	138	
Methylcyclohexane		20	18	90			63	123	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary
SW-846

SDG No.: Z4519

Client: ENSR

Analytical Method: EPA SW846 8260

Lab Sample ID	Parameter	Spike	Result	Rec	RPD	Qual	Low	Limits	
								High	RPD
BSH0917W1	1,2-Dichloropropane	20	20	100			68	125	
	Bromodichloromethane	20	21	105			66	117	
	4-Methyl-2-Pentanone	100	110	110			68	132	
	Toluene	20	20	100			68	121	
	t-1,3-Dichloropropene	20	23	115			60	119	
	cis-1,3-Dichloropropene	20	23	115			66	119	
	1,1,2-Trichloroethane	20	22	110			69	120	
	2-Hexanone	100	100	100			60	143	
	Dibromochloromethane	20	20	100			66	117	
	1,2-Dibromoethane	20	22	110			79	114	
	Tetrachloroethene	20	20	100			54	168	
	Chlorobenzene	20	18	90			70	122	
	Ethyl Benzene	20	20	100			65	124	
	m/p-Xylenes	40	40	100			66	128	
	o-Xylene	20	19	95			71	123	
	Styrene	20	20	100			80	120	
	Bromoform	20	18	90			59	119	
	Isopropylbenzene	20	18	90			78	118	
	1,1,2,2-Tetrachloroethane	20	19	95			54	124	
	1,3-Dichlorobenzene	20	18	90			74	125	
	1,4-Dichlorobenzene	20	18	90			75	122	
	1,2-Dichlorobenzene	20	19	95			74	123	
	1,2-Dibromo-3-Chloropropane	20	17	85			64	114	
	1,2,4-Trichlorobenzene	20	18	90			72	130	

Report of Analysis

Client:	ENSR	Date Collected:	
Project:	Stuyvesant Town	Date Received:	
Client Sample ID:	SBLK01	SDG No.:	Z4519
Lab Sample ID:	PB36497B	Matrix:	WATER
Analytical Method:	8270	% Moisture:	100
Sample Wt/Wol:	1000.0 mL	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BB046845.D	1	9/12/2008	9/13/2008	BB090408

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	0.270	U	10	0.270	ug/L
108-95-2	Phenol	0.550	U	10	0.550	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.280	U	10	0.280	ug/L
95-57-8	2-Chlorophenol	0.330	U	10	0.330	ug/L
95-48-7	2-Methylphenol	0.360	U	10	0.360	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	0.270	U	10	0.270	ug/L
98-86-2	Acetophenone	0.370	U	10	0.370	ug/L
106-44-5	3+4-Methylphenols	0.390	U	10	0.390	ug/L
621-64-7	N-Nitroso-di-n-propylamine	0.340	U	10	0.340	ug/L
67-72-1	Hexachloroethane	0.230	U	10	0.230	ug/L
98-95-3	Nitrobenzene	0.330	U	10	0.330	ug/L
78-59-1	Isophorone	0.260	U	10	0.260	ug/L
88-75-5	2-Nitrophenol	0.280	U	10	0.280	ug/L
105-67-9	2,4-Dimethylphenol	0.760	U	10	0.760	ug/L
111-91-1	bis(2-Chloroethoxy)methane	0.330	U	10	0.330	ug/L
120-83-2	2,4-Dichlorophenol	0.340	U	10	0.340	ug/L
91-20-3	Naphthalene	0.280	U	10	0.280	ug/L
106-47-8	4-Chloroaniline	0.920	U	10	0.920	ug/L
87-68-3	Hexachlorobutadiene	0.390	U	10	0.390	ug/L
105-60-2	Caprolactam	1.5	U	10	1.5	ug/L
59-50-7	4-Chloro-3-methylphenol	0.220	U	10	0.220	ug/L
91-57-6	2-Methylnaphthalene	0.370	U	10	0.370	ug/L
77-47-4	Hexachlorocyclopentadiene	0.560	U	10	0.560	ug/L
88-06-2	2,4,6-Trichlorophenol	0.350	U	10	0.350	ug/L
95-95-4	2,4,5-Trichlorophenol	0.380	U	10	0.380	ug/L
92-52-4	1,1-Biphenyl	0.320	U	10	0.320	ug/L
91-58-7	2-Chloronaphthalene	0.230	U	10	0.230	ug/L
88-74-4	2-Nitroaniline	0.250	U	10	0.250	ug/L
131-11-3	Dimethylphthalate	0.270	U	10	0.270	ug/L
208-96-8	Acenaphthylene	0.350	U	10	0.350	ug/L
606-20-2	2,6-Dinitrotoluene	0.350	U	10	0.350	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

Report of Analysis

Client:	ENSR	Date Collected:	
Project:	Stuyvesant Town	Date Received:	
Client Sample ID:	SBLK01	SDG No.:	Z4519
Lab Sample ID:	PB36497B	Matrix:	WATER
Analytical Method:	8270	% Moisture:	100
Sample Wt/Wol:	1000.0 mL	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BB046845.D	1	9/12/2008	9/13/2008	BB090408

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	0.350	U	10	0.350	ug/L
83-32-9	Acenaphthene	0.320	U	10	0.320	ug/L
51-28-5	2,4-Dinitrophenol	0.640	U	10	0.640	ug/L
100-02-7	4-Nitrophenol	1.7	U	10	1.7	ug/L
132-64-9	Dibenzofuran	0.310	U	10	0.310	ug/L
121-14-2	2,4-Dinitrotoluene	0.340	U	10	0.340	ug/L
84-66-2	Diethylphthalate	0.320	U	10	0.320	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.290	U	10	0.290	ug/L
86-73-7	Fluorene	0.280	U	10	0.280	ug/L
100-01-6	4-Nitroaniline	0.360	U	10	0.360	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.290	U	10	0.290	ug/L
86-30-6	N-Nitrosodiphenylamine	0.350	U	10	0.350	ug/L
101-55-3	4-Bromophenyl-phenylether	1.4	U	10	1.4	ug/L
118-74-1	Hexachlorobenzene	0.270	U	10	0.270	ug/L
1912-24-9	Atrazine	0.370	U	10	0.370	ug/L
87-86-5	Pentachlorophenol	0.520	U	10	0.520	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	0.240	U	10	0.240	ug/L
84-74-2	Di-n-butylphthalate	5.9	U	10	5.9	ug/L
206-44-0	Fluoranthene	0.200	U	10	0.200	ug/L
129-00-0	Pyrene	1.4	U	10	1.4	ug/L
85-68-7	Butylbenzylphthalate	0.420	U	10	0.420	ug/L
91-94-1	3,3-Dichlorobenzidine	1.1	U	10	1.1	ug/L
56-55-3	Benzo(a)anthracene	1.3	U	10	1.3	ug/L
218-01-9	Chrysene	0.260	U	10	0.260	ug/L
117-81-7	bis(2-Ethylhexyl)phthalate	1.3	U	10	1.3	ug/L
117-84-0	Di-n-octyl phthalate	0.260	U	10	0.260	ug/L
205-99-2	Benzo(b)fluoranthene	0.430	U	10	0.430	ug/L
207-08-9	Benzo(k)fluoranthene	0.300	U	10	0.300	ug/L
50-32-8	Benzo(a)pyrene	0.220	U	10	0.220	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

Report of Analysis

Client:	ENSR	Date Collected:	
Project:	Stuyvesant Town	Date Received:	
Client Sample ID:	SBLK01	SDG No.:	Z4519
Lab Sample ID:	PB36497B	Matrix:	WATER
Analytical Method:	8270	% Moisture:	100
Sample Wt/Wol:	1000.0 mL	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BB046845.D	1	9/12/2008	9/13/2008	BB090408

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	0.660	U	10	0.660	ug/L
53-70-3	Dibenz(a,h)anthracene	0.540	U	10	0.540	ug/L
191-24-2	Benzo(g,h,i)perylene	0.390	U	10	0.390	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	58.48	39 %	30 - 78		SPK: 150
13127-88-3	Phenol-d5	41.27	28 %	30 - 77		SPK: 150
4165-60-0	Nitrobenzene-d5	83.61	84 %	30 - 120		SPK: 100
321-60-8	2-Fluorobiphenyl	87.02	87 %	35 - 111		SPK: 100
118-79-6	2,4,6-Tribromophenol	159.77	107 %	27 - 118		SPK: 150
1718-51-0	Terphenyl-d14	105.62	106 %	26 - 135		SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	309221	5.60			
1146-65-2	Naphthalene-d8	1257266	7.59			
15067-26-2	Acenaphthene-d10	720218	10.59			
1517-22-2	Phenanthrene-d10	1196605	13.17			
1719-03-5	Chrysene-d12	1504319	17.80			
1520-96-3	Perylene-d12	1348362	20.54			
TENTITIVE IDENTIFIED COMPOUNDS						
123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	6.2	A	3.43		ug/L

U = Not Detected
 RL = Reporting Limit
 MDL = Method Detection Limit
 E = Value Exceeds Calibration Range

J = Estimated Value
 B = Analyte Found In Associated Method Blank
 N = Presumptive Evidence of a Compound

Report of Analysis

Client:	ENSR	Date Collected:	
Project:	Stuyvesant Town	Date Received:	
Client Sample ID:	SBLK02RE	SDG No.:	Z4519
Lab Sample ID:	PB36497BRE	Matrix:	WATER
Analytical Method:	8270	% Moisture:	100
Sample Wt/Wol:	1000.0 mL	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BB046885.D	1	9/12/2008	9/15/2008	BB090408

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	0.270	U	10	0.270	ug/L
108-95-2	Phenol	0.550	U	10	0.550	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.280	U	10	0.280	ug/L
95-57-8	2-Chlorophenol	0.330	U	10	0.330	ug/L
95-48-7	2-Methylphenol	0.360	U	10	0.360	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	0.270	U	10	0.270	ug/L
98-86-2	Acetophenone	0.370	U	10	0.370	ug/L
106-44-5	3+4-Methylphenols	0.390	U	10	0.390	ug/L
621-64-7	N-Nitroso-di-n-propylamine	0.340	U	10	0.340	ug/L
67-72-1	Hexachloroethane	0.230	U	10	0.230	ug/L
98-95-3	Nitrobenzene	0.330	U	10	0.330	ug/L
78-59-1	Isophorone	0.260	U	10	0.260	ug/L
88-75-5	2-Nitrophenol	0.280	U	10	0.280	ug/L
105-67-9	2,4-Dimethylphenol	0.760	U	10	0.760	ug/L
111-91-1	bis(2-Chloroethoxy)methane	0.330	U	10	0.330	ug/L
120-83-2	2,4-Dichlorophenol	0.340	U	10	0.340	ug/L
91-20-3	Naphthalene	0.280	U	10	0.280	ug/L
106-47-8	4-Chloroaniline	0.920	U	10	0.920	ug/L
87-68-3	Hexachlorobutadiene	0.390	U	10	0.390	ug/L
105-60-2	Caprolactam	1.5	U	10	1.5	ug/L
59-50-7	4-Chloro-3-methylphenol	0.220	U	10	0.220	ug/L
91-57-6	2-Methylnaphthalene	0.370	U	10	0.370	ug/L
77-47-4	Hexachlorocyclopentadiene	0.560	U	10	0.560	ug/L
88-06-2	2,4,6-Trichlorophenol	0.350	U	10	0.350	ug/L
95-95-4	2,4,5-Trichlorophenol	0.380	U	10	0.380	ug/L
92-52-4	1,1-Biphenyl	0.320	U	10	0.320	ug/L
91-58-7	2-Chloronaphthalene	0.230	U	10	0.230	ug/L
88-74-4	2-Nitroaniline	0.250	U	10	0.250	ug/L
131-11-3	Dimethylphthalate	0.270	U	10	0.270	ug/L
208-96-8	Acenaphthylene	0.350	U	10	0.350	ug/L
606-20-2	2,6-Dinitrotoluene	0.350	U	10	0.350	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

Report of Analysis

Client:	ENSR	Date Collected:	
Project:	Stuyvesant Town	Date Received:	
Client Sample ID:	SBLK02RE	SDG No.:	Z4519
Lab Sample ID:	PB36497BRE	Matrix:	WATER
Analytical Method:	8270	% Moisture:	100
Sample Wt/Wol:	1000.0 mL	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BB046885.D	1	9/12/2008	9/15/2008	BB090408

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	0.350	U	10	0.350	ug/L
83-32-9	Acenaphthene	0.320	U	10	0.320	ug/L
51-28-5	2,4-Dinitrophenol	0.640	U	10	0.640	ug/L
100-02-7	4-Nitrophenol	1.7	U	10	1.7	ug/L
132-64-9	Dibenzofuran	0.310	U	10	0.310	ug/L
121-14-2	2,4-Dinitrotoluene	0.340	U	10	0.340	ug/L
84-66-2	Diethylphthalate	0.320	U	10	0.320	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.290	U	10	0.290	ug/L
86-73-7	Fluorene	0.280	U	10	0.280	ug/L
100-01-6	4-Nitroaniline	0.360	U	10	0.360	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.290	U	10	0.290	ug/L
86-30-6	N-Nitrosodiphenylamine	0.350	U	10	0.350	ug/L
101-55-3	4-Bromophenyl-phenylether	1.4	U	10	1.4	ug/L
118-74-1	Hexachlorobenzene	0.270	U	10	0.270	ug/L
1912-24-9	Atrazine	0.370	U	10	0.370	ug/L
87-86-5	Pentachlorophenol	0.520	U	10	0.520	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	0.240	U	10	0.240	ug/L
84-74-2	Di-n-butylphthalate	5.9	U	10	5.9	ug/L
206-44-0	Fluoranthene	0.200	U	10	0.200	ug/L
129-00-0	Pyrene	1.4	U	10	1.4	ug/L
85-68-7	Butylbenzylphthalate	0.420	U	10	0.420	ug/L
91-94-1	3,3-Dichlorobenzidine	1.1	U	10	1.1	ug/L
56-55-3	Benzo(a)anthracene	1.3	U	10	1.3	ug/L
218-01-9	Chrysene	0.260	U	10	0.260	ug/L
117-81-7	bis(2-Ethylhexyl)phthalate	1.3	U	10	1.3	ug/L
117-84-0	Di-n-octyl phthalate	0.260	U	10	0.260	ug/L
205-99-2	Benzo(b)fluoranthene	0.430	U	10	0.430	ug/L
207-08-9	Benzo(k)fluoranthene	0.300	U	10	0.300	ug/L
50-32-8	Benzo(a)pyrene	0.220	U	10	0.220	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

Report of Analysis

Client:	ENSR	Date Collected:	
Project:	Stuyvesant Town	Date Received:	
Client Sample ID:	SBLK02RE	SDG No.:	Z4519
Lab Sample ID:	PB36497BRE	Matrix:	WATER
Analytical Method:	8270	% Moisture:	100
Sample Wt/Wol:	1000.0 mL	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BB046885.D	1	9/12/2008	9/15/2008	BB090408

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	0.660	U	10	0.660	ug/L
53-70-3	Dibenz(a,h)anthracene	0.540	U	10	0.540	ug/L
191-24-2	Benzo(g,h,i)perylene	0.390	U	10	0.390	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	63.7	42 %	30 - 78		SPK: 150
13127-88-3	Phenol-d5	43.09	29 %	30 - 77		SPK: 150
4165-60-0	Nitrobenzene-d5	77.37	77 %	30 - 120		SPK: 100
321-60-8	2-Fluorobiphenyl	81.42	81 %	35 - 111		SPK: 100
118-79-6	2,4,6-Tribromophenol	139.39	93 %	27 - 118		SPK: 150
1718-51-0	Terphenyl-d14	98.26	98 %	26 - 135		SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	254767	5.56			
1146-65-2	Naphthalene-d8	1077191	7.56			
15067-26-2	Acenaphthene-d10	609167	10.55			
1517-22-2	Phenanthrene-d10	997053	13.14			
1719-03-5	Chrysene-d12	1194651	17.75			
1520-96-3	Perylene-d12	1131691	20.48			

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

Report of Analysis

Client:	ENSR	Date Collected:	
Project:	Stuyvesant Town	Date Received:	
Client Sample ID:	SBLK02RE	SDG No.:	Z4519
Lab Sample ID:	PB36497BRE	Matrix:	WATER
Analytical Method:	8270	% Moisture:	100
Sample Wt/Wol:	1000.0 mL	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BB046885.D	1	9/12/2008	9/15/2008	BB090408

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	0.270	U	10	0.270	ug/L
108-95-2	Phenol	0.550	U	10	0.550	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.280	U	10	0.280	ug/L
95-57-8	2-Chlorophenol	0.330	U	10	0.330	ug/L
95-48-7	2-Methylphenol	0.360	U	10	0.360	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	0.270	U	10	0.270	ug/L
98-86-2	Acetophenone	0.370	U	10	0.370	ug/L
106-44-5	3+4-Methylphenols	0.390	U	10	0.390	ug/L
621-64-7	N-Nitroso-di-n-propylamine	0.340	U	10	0.340	ug/L
67-72-1	Hexachloroethane	0.230	U	10	0.230	ug/L
98-95-3	Nitrobenzene	0.330	U	10	0.330	ug/L
78-59-1	Isophorone	0.260	U	10	0.260	ug/L
88-75-5	2-Nitrophenol	0.280	U	10	0.280	ug/L
105-67-9	2,4-Dimethylphenol	0.760	U	10	0.760	ug/L
111-91-1	bis(2-Chloroethoxy)methane	0.330	U	10	0.330	ug/L
120-83-2	2,4-Dichlorophenol	0.340	U	10	0.340	ug/L
91-20-3	Naphthalene	0.280	U	10	0.280	ug/L
106-47-8	4-Chloroaniline	0.920	U	10	0.920	ug/L
87-68-3	Hexachlorobutadiene	0.390	U	10	0.390	ug/L
105-60-2	Caprolactam	1.5	U	10	1.5	ug/L
59-50-7	4-Chloro-3-methylphenol	0.220	U	10	0.220	ug/L
91-57-6	2-Methylnaphthalene	0.370	U	10	0.370	ug/L
77-47-4	Hexachlorocyclopentadiene	0.560	U	10	0.560	ug/L
88-06-2	2,4,6-Trichlorophenol	0.350	U	10	0.350	ug/L
95-95-4	2,4,5-Trichlorophenol	0.380	U	10	0.380	ug/L
92-52-4	1,1-Biphenyl	0.320	U	10	0.320	ug/L
91-58-7	2-Chloronaphthalene	0.230	U	10	0.230	ug/L
88-74-4	2-Nitroaniline	0.250	U	10	0.250	ug/L
131-11-3	Dimethylphthalate	0.270	U	10	0.270	ug/L
208-96-8	Acenaphthylene	0.350	U	10	0.350	ug/L
606-20-2	2,6-Dinitrotoluene	0.350	U	10	0.350	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

Report of Analysis

Client:	ENSR	Date Collected:	
Project:	Stuyvesant Town	Date Received:	
Client Sample ID:	SBLK02RE	SDG No.:	Z4519
Lab Sample ID:	PB36497BRE	Matrix:	WATER
Analytical Method:	8270	% Moisture:	100
Sample Wt/Wol:	1000.0 mL	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BB046885.D	1	9/12/2008	9/15/2008	BB090408

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	0.350	U	10	0.350	ug/L
83-32-9	Acenaphthene	0.320	U	10	0.320	ug/L
51-28-5	2,4-Dinitrophenol	0.640	U	10	0.640	ug/L
100-02-7	4-Nitrophenol	1.7	U	10	1.7	ug/L
132-64-9	Dibenzofuran	0.310	U	10	0.310	ug/L
121-14-2	2,4-Dinitrotoluene	0.340	U	10	0.340	ug/L
84-66-2	Diethylphthalate	0.320	U	10	0.320	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.290	U	10	0.290	ug/L
86-73-7	Fluorene	0.280	U	10	0.280	ug/L
100-01-6	4-Nitroaniline	0.360	U	10	0.360	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.290	U	10	0.290	ug/L
86-30-6	N-Nitrosodiphenylamine	0.350	U	10	0.350	ug/L
101-55-3	4-Bromophenyl-phenylether	1.4	U	10	1.4	ug/L
118-74-1	Hexachlorobenzene	0.270	U	10	0.270	ug/L
1912-24-9	Atrazine	0.370	U	10	0.370	ug/L
87-86-5	Pentachlorophenol	0.520	U	10	0.520	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	0.240	U	10	0.240	ug/L
84-74-2	Di-n-butylphthalate	5.9	U	10	5.9	ug/L
206-44-0	Fluoranthene	0.200	U	10	0.200	ug/L
129-00-0	Pyrene	1.4	U	10	1.4	ug/L
85-68-7	Butylbenzylphthalate	0.420	U	10	0.420	ug/L
91-94-1	3,3-Dichlorobenzidine	1.1	U	10	1.1	ug/L
56-55-3	Benzo(a)anthracene	1.3	U	10	1.3	ug/L
218-01-9	Chrysene	0.260	U	10	0.260	ug/L
117-81-7	bis(2-Ethylhexyl)phthalate	1.3	U	10	1.3	ug/L
117-84-0	Di-n-octyl phthalate	0.260	U	10	0.260	ug/L
205-99-2	Benzo(b)fluoranthene	0.430	U	10	0.430	ug/L
207-08-9	Benzo(k)fluoranthene	0.300	U	10	0.300	ug/L
50-32-8	Benzo(a)pyrene	0.220	U	10	0.220	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

Report of Analysis

Client:	ENSR	Date Collected:	
Project:	Stuyvesant Town	Date Received:	
Client Sample ID:	SBLK02RE	SDG No.:	Z4519
Lab Sample ID:	PB36497BRE	Matrix:	WATER
Analytical Method:	8270	% Moisture:	100
Sample Wt/Wol:	1000.0 mL	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BB046885.D	1	9/12/2008	9/15/2008	BB090408

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	0.660	U	10	0.660	ug/L
53-70-3	Dibenz(a,h)anthracene	0.540	U	10	0.540	ug/L
191-24-2	Benzo(g,h,i)perylene	0.390	U	10	0.390	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	63.7	42 %	30 - 78		SPK: 150
13127-88-3	Phenol-d5	43.09	29 %	30 - 77		SPK: 150
4165-60-0	Nitrobenzene-d5	77.37	77 %	30 - 120		SPK: 100
321-60-8	2-Fluorobiphenyl	81.42	81 %	35 - 111		SPK: 100
118-79-6	2,4,6-Tribromophenol	139.39	93 %	27 - 118		SPK: 150
1718-51-0	Terphenyl-d14	98.26	98 %	26 - 135		SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	254767	5.56			
1146-65-2	Naphthalene-d8	1077191	7.56			
15067-26-2	Acenaphthene-d10	609167	10.55			
1517-22-2	Phenanthrene-d10	997053	13.14			
1719-03-5	Chrysene-d12	1194651	17.75			
1520-96-3	Perylene-d12	1131691	20.48			

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

CHAIN OF CUSTODY RECORD

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

CHEMTECH PROJECT NO. **24717**
 QUOTE NO.
 COC Number **072297**

CLIENT INFORMATION			CLIENT PROJECT INFORMATION			CLIENT BILLING INFORMATION										
COMPANY: ENSR			PROJECT NAME: STURMANT TROOP			BILL TO: ENSR										
REPORT TO BE SENT TO:			PROJECT NO: 0186164			LOCATION: 24D										
ADDRESS: 78 Main Street Ste 3			PROJECT MANAGER: Dave Wong			ADDRESS: 78 Main Street Ste 3										
CITY: NY STATE: NJ ZIP: 10960			E-mail: AWW@NSJ,ALBOM.COM			CITY: NY STATE: NJ ZIP: 10960										
ATTENTION: J. Koch			PHONE: 845-348-1520 FAX: 845-348-1190			ATTENTION: Koch PHONE: 845-348-1520										
PHONE: 845-348-1520 FAX: 845-348-1190			DATA DELIVERABLE INFORMATION			ANALYSIS										
DATA TURNAROUND INFORMATION			<input type="checkbox"/> RESULTS ONLY <input type="checkbox"/> RESULTS + OC <input type="checkbox"/> NEW JERSEY REDUCED <input type="checkbox"/> NEW JERSEY CLP <input type="checkbox"/> EDD FORMAT			<input type="checkbox"/> USEPA CLP <input type="checkbox"/> NEW YORK STATE ASP 'B' <input type="checkbox"/> NEW YORK STATE ASP 'A' <input type="checkbox"/> OTHER										
FAX: _____ OAYS: _____			PREPARED BY: _____			STANDARD TURNAROUND TIME IS 10 BUSINESS DAYS										
HARD COPY: _____ DAYS: _____			PREAPPROVED TAT: <input type="checkbox"/> YES <input type="checkbox"/> NO													
EDD: _____ DAYS: _____																
STANDARD TURNAROUND TIME IS 10 BUSINESS DAYS																
CHEMTECH SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE	COLLECTION DATE	COLLECTION TIME	# OF BOTTLES	1	2	3	4	5	6	7	8	9	COMMENTS
1.	MW-36	W	X	9/24/08	1145	2	X	X	X	X	X					
2.	TRIP BLANK	W	X	8/10/08	1530	2	X									
3.																
4.																
5.																
6.																
7.																
8.																
9.																
10.																

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING CARRIER DELIVERY

RELINQUISHED BY: _____ DATE/TIME: _____ RECEIVED BY: _____ DATE/TIME: _____
 RECEIVED FOR LAB BY: _____
 COMMENTS: _____
 Conditions of bottles or coolers at receipt: Compliant Not Compliant
 MeOH extraction requires an additional 4 oz jar for percent solid. Ice in Cooler?: **yes**

SHIPPED VIA: CLIENT HAND DELIVERED OVERNIGHT OVERNIGHT YES NO
 CHEMTECH: PACKED UP OVERNIGHT

CASE NARRATIVE**ENSR****Project Name: Stuyvesant Town****Project # N/A****Chemtech Project # Z4717****A. Number of Samples and Date of Receipt:**

2 Water samples were received on 9/26/08.

B. Parameters

According to the Chain of Custody document, the following analyses were requested: Amenable Cyanide, Cyanide, Mercury, SVOC-SIMGroup1, SVOCMS Group1, TAL ICP Metals, TAL Metals, and TCL Volatiles + 10. This data package contains results for TCL Volatiles + 10.

C. Analytical Techniques:

The analysis performed on instrument MSVOA G were done using GC column RTX-VMS which is 20 meters, 0.18 ID, 1.0 df, Restek Cat. #49914. The Trap was supplied by OI Analytical, OI #10 Trap , OI Eclipse 4660 Concentrator. The method of analysis was 8260.

D. QA/ QC Samples:

The Holding Times were met for all analysis except for TRIPBLANK.

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 Styrene and 1,2-Dibromo-3-Chloropropane.

The MSD recoveries met the acceptable requirements except for Styrene.

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 ICV met the requirements except for Tetrachloroethene.

The Calibration met the requirements except for Carbon Disulfide. Sample do not have hit for this compound

The Tuning criteria met requirements.

E. Additional Comments:

Please use %D calculated based on AvgRF and CCRF for all compounds using Average Response Factor when the %RSD value for a compound is <15% for the Initial Calibration Curve and use %D calculated based on Amount added and Calculated amount

for all compounds using Linear Regression when the %RSD value for a compound is > 15% for the Initial Calibration curve for SW-846 analysis.

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

Signature_  Mildred V. Reyes
I am approving this document
2008.10.09 11:05:03 -04'00'

Evaluate Continuing Calibration Report

Data Path : W:\HPCHEM1\Msvoa_G\Data\VG093008\
 Data File : VG015052.D
 Acq On : 30 Sep 2008 14:26
 Operator : JM
 Sample : 50 PPB ICV
 Misc : 5mL
 ALS Vial : 9 Sample Multiplier: 1

Quant Time: Sep 30 15:32:36 2008
 Quant Method : \\TERASTORAGE\VOASRV\HPCHEM1\MSVOA_G\METHOD\82G093008W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 30 14:10:21 2008
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	1,3-Dichloropropane	50.000	48.834	2.3	109	0.00
47 T	2-Chloroethyl Vinyl ether	250.000	256.777	-2.7	109	0.00
48 T	2-Hexanone	250.000	248.034	0.8	113	0.01
49 T	Dibromochloromethane	50.000	55.051	-10.1	105	0.00
50 T	1,2-Dibromoethane	50.000	51.691	-3.4	105	0.00
51 S	4-Bromofluorobenzene	50.000	50.033	-0.1	105	0.00
52 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
53 T	Tetrachloroethene	50.000	67.448	-34.9#	164	0.00
54 PM	Chlorobenzene	50.000	51.772	-3.5	112	0.00
55 T	1,1,1,2-Tetrachloroethane	50.000	53.264	-6.5	104	0.00
56 C	Ethyl Benzene	50.000	50.828	-1.7#	109	0.00
57 T	m/p-Xylenes	100.000	103.858	-3.9	107	0.00
58 T	o-Xylene	50.000	52.441	-4.9	109	0.00
59 T	Styrene	50.000	52.050	-4.1	111	0.00
60 P	Bromoform	50.000	54.006	-8.0	107	0.00
61 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.01
62 T	Isopropylbenzene	50.000	49.066	1.9	105	0.00
63 P	1,1,2,2-Tetrachloroethane	50.000	47.687	4.6	100	0.00
64 T	1,2,3-Trichloropropane	50.000	52.495	-5.0	103	0.00
65 T	Bromobenzene	50.000	51.916	-3.8	107	0.00
66 T	n-propylbenzene	50.000	50.337	-0.7	106	0.00
67 T	2-Chlorotoluene	50.000	51.096	-2.2	104	0.00
68 T	1,3,5-Trimethylbenzene	50.000	51.527	-3.1	106	0.00
69 T	4-Chlorotoluene	50.000	48.332	3.3	105	0.00
70 T	tert-Butylbenzene	50.000	47.345	5.3	90	0.00
71 T	1,2,4-Trimethylbenzene	50.000	51.788	-3.6	106	0.00
72 T	sec-Butylbenzene	50.000	49.107	1.8	103	0.00
73 T	p-Isopropyltoluene	50.000	49.543	0.9	102	0.01
74 T	1,3-Dichlorobenzene	50.000	50.534	-1.1	106	0.00
75 T	1,4-Dichlorobenzene	50.000	50.780	-1.6	104	0.01
76 T	n-Butylbenzene	50.000	52.122	-4.2	99	0.00
77 T	1,2-Dichlorobenzene	50.000	51.720	-3.4	104	0.00
78 T	1,2-Dibromo-3-Chloropropane	50.000	59.948	-19.9	113	0.00
79 T	1,2,4-Trichlorobenzene	50.000	49.933	0.1	102	0.00
80 T	Hexachlorobutadiene	50.000	53.400	-6.8	100	0.00
81 T	Naphthalene	50.000	50.736	-1.5	107	0.00
82 T	1,2,3-Trichlorobenzene	50.000	51.364	-2.7	107	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6



CASE NARRATIVE

ENSR

Project Name: Stuyvesant Town

Project # N/A

Chemtech Project # Z4717

A. Number of Samples and Date of Receipt:

2 Water samples were received on 9/26/08.

B. Parameters

According to the Chain of Custody document, the following analyses were requested: Amenable Cyanide, Cyanide, Mercury, SVOC-SIMGroup1, SVOCMS Group1, TAL ICP Metals, TAL Metals, and TCL Volatiles + 10. This data package contains results for SVOCMS Group1.

C. Analytical Techniques:

The samples were analyzed on instrument BNA A using GC Column RTX-5 SILMS which is 30 meters, 0.32 mm ID, 0.5 um df, Catalog # 12739-125. The method of analysis was 8270 and extraction method is 3510.

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Surrogate recoveries met the acceptable criteria except for SBLK01, SBLK02RE, SLCS01, SLCS02RE, Z4706-09MS 5X and Z4706-10MSD 5X. The Blank and Blank Spike were re-analyzed as there were not enough samples to re-extract the batch. 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 Phenol, bis(2-Chloroethyl)ether, 2,2-oxybis(1-Chloropropane), 2-Methylphenol, 3+4-Methylphenols, Acetophenone, Nitrobenzene, Isophorone, 2,4-Dimethylphenol, bis(2-Chloroethoxy)methane, 2,4-Dichlorophenol, 4-Chloroaniline, 4-Chloro-3-methylphenol, 2-Methylnaphthalene, 2,4,6-Trichlorophenol, 2,4,5-Trichlorophenol, 1,1-Biphenyl, 2-Nitroaniline, 2,6-Dinitrotoluene, 2,4-Dinitrophenol, Diethylphthalate, 4,6-Dinitro-2-methylphenol, Hexachlorobenzene, Atrazine, Pentachlorophenol, Carbazole, Butylbenzylphthalate and Di-n-octyl phthalate.

The MSD recoveries met the acceptable requirements except for 2-Chlorophenol, Phenol, bis(2-Chloroethyl)ether, 2,2-oxybis(1-Chloropropane), 2-Methylphenol, 3+4-Methylphenols, Nitrobenzene, Isophorone, 2,4-Dimethylphenol, bis(2-Chloroethoxy)methane, 2,4-Dichlorophenol, 4-Chloroaniline, 4-Chloro-3-methylphenol, 2-Methylnaphthalene, 2,4,6-Trichlorophenol, 2,4,5-Trichlorophenol, 1,1-Biphenyl, 2-Nitroaniline, 2,6-Dinitrotoluene, Diethylphthalate, 2,4-Dinitrotoluene, 4,6-Dinitro-2-methylphenol, Hexachlorobenzene, Atrazine, Pentachlorophenol, Carbazole, Butylbenzylphthalate and Di-n-octyl phthalate.

The RPD recoveries met criteria except for Phenol, 2-Methylphenol, 3+4-Methylphenols, 2,4-Dimethylphenol and 4-Chloro-3-methylphenol.

The Blank Spike met requirements for all samples except for 2-Nitrophenol, 4-Chloroaniline, 1,1-Biphenyl, 3-Nitroaniline, 2,4-Dinitrotoluene, Butylbenzylphthalate, Di-n-octyl phthalate, Dimethylphthalate, 2,4-Dinitrophenol and 4,6-Dinitro-2-methylphenol.

The Blank analysis did not indicate the presence of lab contamination.

The Calibration met the requirements except for Benzaldehyde in Initial Calibration.

Coef of Det is 0.987 for these compounds. Sample does not have hit for this compound.

The Tuning criteria met requirements.

E. Additional Comments:

Sample MW-36 was diluted due to bad matrices.

Please use %D calculated based on AvgRF and CCRF for all compounds using Average Response Factor when the %RSD value for a compound is <15% for the Initial Calibration Curve and use %D calculated based on Amount added and Calculated amount for all compounds using Linear Regression when the %RSD value for a compound is > 15% for the Initial Calibration curve for SW-846 analysis.

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

Signature  Mildred V. Reyes
I am approving this document
2008.10.09 11:00:48 -04'00'

Chemtech Consulting Group

Surrogate Summary SW-846

SDG No.: Z4717

Client: ENSR

Analytical Method: EPA SW-846 8270

Lab Sample ID	Client ID	Parameter	Spike	Result	Recovery	Qual	Limits	
							Low	High
PB36822B	SBLK01	2-Fluorophenol	150	55.22	37		30.00	78.00
		Phenol-d5	150	36.83	25	*	30.00	77.00
		Nitrobenzene-d5	100	74.42	74		30.00	120.00
		2-Fluorobiphenyl	100	68.96	69		35.00	111.00
		2,4,6-Tribromophenol	150	102.8	69		27.00	118.00
		Terphenyl-d14	100	105.67	106		26.00	135.00
PB36822BRE	SBLK02RE	2-Fluorophenol	150	57.7	38		30.00	78.00
		Phenol-d5	150	39.82	27	*	30.00	77.00
		Nitrobenzene-d5	100	74.26	74		30.00	120.00
		2-Fluorobiphenyl	100	65.73	66		35.00	111.00
		2,4,6-Tribromophenol	150	104.94	70		27.00	118.00
		Terphenyl-d14	100	97.99	98		26.00	135.00
PB36822BS	SLCS01	2-Fluorophenol	150	60.2	40		30.00	78.00
		Phenol-d5	150	39.51	26	*	30.00	77.00
		Nitrobenzene-d5	100	86.43	86		30.00	120.00
		2-Fluorobiphenyl	100	84.2	84		35.00	111.00
		2,4,6-Tribromophenol	150	139.65	93		27.00	118.00
		Terphenyl-d14	100	96.1	96		26.00	135.00
PB36822BSRE	SLCS02RE	2-Fluorophenol	150	61.97	41		30.00	78.00
		Phenol-d5	150	43.02	29	*	30.00	77.00
		Nitrobenzene-d5	100	85.42	85		30.00	120.00
		2-Fluorobiphenyl	100	76.3	76		35.00	111.00
		2,4,6-Tribromophenol	150	145.1	97		27.00	118.00
		Terphenyl-d14	100	99.35	99		26.00	135.00
Z4706-09MS	Z4706-09MS 5X	2-Fluorophenol	150	16.4	11	*	30.00	78.00
		Phenol-d5	150	7.4	5	*	30.00	77.00
		Nitrobenzene-d5	100	98.4	98		30.00	120.00
		2-Fluorobiphenyl	100	91.75	92		35.00	111.00
		2,4,6-Tribromophenol	150	35.1	23	*	27.00	118.00
		Terphenyl-d14	100	64.3	64		26.00	135.00
Z4706-10MSD	Z4706-10MSD 5X	2-Fluorophenol	150	11.9	8	*	30.00	78.00
		Phenol-d5	150	5.85	4	*	30.00	77.00
		Nitrobenzene-d5	100	90.95	91		30.00	120.00
		2-Fluorobiphenyl	100	90.7	91		35.00	111.00
		2,4,6-Tribromophenol	150	31.1	21	*	27.00	118.00
		Terphenyl-d14	100	75.95	76		26.00	135.00
Z4717-01	MW-36	2-Fluorophenol	150	55.45	37		30.00	78.00
		Phenol-d5	150	47.25	32		30.00	77.00
		Nitrobenzene-d5	100	79.4	79		30.00	120.00
		2-Fluorobiphenyl	100	83.8	84		35.00	111.00
		2,4,6-Tribromophenol	150	121.85	81		27.00	118.00

Surrogate Summary
SW-846

SDG No.: Z4717

Client: ENSR

Analytical Method: EPA SW-846 8270

Lab Sample ID	Client ID	Parameter	Spike	Result	Recovery	Qual	Limits	
							Low	High
Z4717-01	MW-36	Terphenyl-d14	100	101.15	101		26.00	135.00

Chemtech Consulting Group

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Z4717

Client: ENSR

Analytical Method: EPA SW-846 8270

Lab Sample ID	Parameter	Spike	Result	Rec	RPD	Qual	Low	Limits	
								High	RPD
PB36822BS	2-Chlorophenol	50	39	78			41	91	
	Benzaldehyde	50	12	24			10	89	
	Phenol	50	15	30			10	100	
	bis(2-Chloroethyl)ether	50	45	90			57	102	
	2,2-oxybis(1-Chloropropane)	50	42	84			53	102	
	2-Methylphenol	50	34	68			30	94	
	Hexachloroethane	50	28	56			51	89	
	N-Nitroso-di-n-propylamine	50	43	86			54	116	
	3+4-Methylphenols	50	30	60			35	110	
	Acetophenone	50	43	86			56	105	
	Nitrobenzene	50	46	92			52	98	
	Isophorone	50	44	88			55	100	
	2-Nitrophenol	50	42	84		*	10	78	
	2,4-Dimethylphenol	50	38	76			47	88	
	bis(2-Chloroethoxy)methane	50	44	88			57	100	
	2,4-Dichlorophenol	50	42	84			51	97	
	4-Chloroaniline	50	40	80		*	23	74	
	Hexachlorobutadiene	50	31	62			51	102	
	Caprolactam	50	9.1	18			10	100	
	4-Chloro-3-methylphenol	50	44	88			46	97	
	2-Methylnaphthalene	50	39	78			62	99	
	Hexachlorocyclopentadiene	100	55	55			25	82	
	2,4,6-Trichlorophenol	50	44	88			52	102	
	2,4,5-Trichlorophenol	50	44	88			52	97	
	1,1-Biphenyl	50	44	88		*	66	84	
	2-Chloronaphthalene	50	43	86			65	104	
	2-Nitroaniline	50	52	104			53	108	
	Dimethylphthalate	50	28	56			55	106	
	2,6-Dinitrotoluene	50	52	104			64	105	
	3-Nitroaniline	50	47	94		*	32	86	
	2,4-Dinitrophenol	100	90	90			23	91	
	Dibenzofuran	50	45	90			66	102	
	4-Nitrophenol	100	35	35			10	78	
	2,4-Dinitrotoluene	50	54	108		*	67	106	
	Diethylphthalate	50	44	88			64	106	
	4-Chlorophenyl-phenylether	50	46	92			64	110	
	4-Nitroaniline	50	53	106			49	112	
	4,6-Dinitro-2-methylphenol	50	54	108			48	117	
	N-Nitrosodiphenylamine	50	49	98			67	109	
	4-Bromophenyl-phenylether	50	49	98			67	108	
	Hexachlorobenzene	50	49	98			41	112	

Chemtech Consulting Group

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Z4717

Client: ENSR

Analytical Method: EPA SW-846 8270

Lab Sample ID	Parameter	Spike	Result	Rec	RPD	Qual	Low	Limits	
								High	RPD
PB36822BS	Atrazine	50	53	106			68	114	
	Pentachlorophenol	100	92	92			33	100	
	Carbazole	50	55	110			67	138	
	Di-n-butylphthalate	50	54	108			69	112	
	Butylbenzylphthalate	50	53	106		*	66	104	
	3,3-Dichlorobenzidine	50	48	96			42	105	
	bis(2-Ethylhexyl)phthalate	50	55	110			63	121	
	Di-n-octyl phthalate	50	56	112		*	64	110	
PB36822BSRE	2-Chlorophenol	50	41	82			41	91	
	Benzaldehyde	50	13	26			10	89	
	Phenol	50	16	32			10	100	
	bis(2-Chloroethyl)ether	50	50	100			57	102	
	2,2-oxybis(1-Chloropropane)	50	48	96			53	102	
	2-Methylphenol	50	35	70			30	94	
	Hexachloroethane	50	32	64			51	89	
	N-Nitroso-di-n-propylamine	50	48	96			54	116	
	3+4-Methylphenols	50	33	66			35	110	
	Acetophenone	50	43	86			56	105	
	Nitrobenzene	50	45	90			52	98	
	Isophorone	50	46	92			55	100	
	2-Nitrophenol	50	43	86			*	10	78
	2,4-Dimethylphenol	50	37	74			47	88	
	bis(2-Chloroethoxy)methane	50	45	90			57	100	
	2,4-Dichlorophenol	50	44	88			51	97	
	4-Chloroaniline	50	40	80			*	23	74
	Hexachlorobutadiene	50	29	58			51	102	
	Caprolactam	50	8.9	18			10	100	
	4-Chloro-3-methylphenol	50	44	88			46	97	
	2-Methylnaphthalene	50	38	76			62	99	
	Hexachlorocyclopentadiene	100	57	57			25	82	
	2,4,6-Trichlorophenol	50	45	90			52	102	
	2,4,5-Trichlorophenol	50	42	84			52	97	
	1,1-Biphenyl	50	43	86			*	66	84
	2-Chloronaphthalene	50	40	80			65	104	
	2-Nitroaniline	50	52	104			53	108	
	Dimethylphthalate	50	25	50			*	55	106
	2,6-Dinitrotoluene	50	50	100			64	105	
	3-Nitroaniline	50	43	86			32	86	
	2,4-Dinitrophenol	100	94	94			*	23	91
	Dibenzofuran	50	43	86			66	102	
4-Nitrophenol	100	33	33			10	78		

Chemtech Consulting Group

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Z4717

Client: ENSR

Analytical Method: EPA SW-846 8270

Lab Sample ID	Parameter	Spike	Result	Rec	RPD	Qual	Low	Limits	
								High	RPD
PB36822BSRE	2,4-Dinitrotoluene	50	53	106			67	106	
	Diethylphthalate	50	41	82			64	106	
	4-Chlorophenyl-phenylether	50	46	92			64	110	
	4-Nitroaniline	50	49	98			49	112	
	4,6-Dinitro-2-methylphenol	50	59	118		*	48	117	
	N-Nitrosodiphenylamine	50	46	92			67	109	
	4-Bromophenyl-phenylether	50	47	94			67	108	
	Hexachlorobenzene	50	47	94			41	112	
	Atrazine	50	50	100			68	114	
	Pentachlorophenol	100	93	93			33	100	
	Carbazole	50	53	106			67	138	
	Di-n-butylphthalate	50	51	102			69	112	
	Butylbenzylphthalate	50	51	102			66	104	
	3,3-Dichlorobenzidine	50	52	104			42	105	
	bis(2-Ethylhexyl)phthalate	50	56	112			63	121	
	Di-n-octyl phthalate	50	56	112			*	64	110



CASE NARRATIVE

ENSR

Project Name: Stuyvesant Town

Project # N/A

Chemtech Project # Z4717

A. Number of Samples and Date of Receipt:

2 Water samples were received on 9/26/08.

B. Parameters

According to the Chain of Custody document, the following analyses were requested: Amenable Cyanide, Cyanide, Mercury, SVOC-SIMGroup1, SVOCMS Group1, TAL ICP Metals, TAL Metals, and TCL Volatiles + 10. This data package contains results for SVOC-SIMGroup1.

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. The method of analysis was 8270-Sim and the method of extraction is 3510.

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 Benzo(a)pyrene.

The Blank analysis indicated presence of Naphthalene (0.03), Phenanthrene (0.03) and Benzo(a)anthracene (0.03 ug/L) due to possible lab contamination.

The Calibration met the requirements.

The Tuning criteria met requirements.

E. Additional Comments:

Sample MW-36 was diluted due to bad matrices.

Please use %D calculated based on AvgRF and CCRF for all compounds using Average Response Factor when the %RSD value for a compound is <15% for the Initial Calibration Curve and use %D calculated based on Amount added and Calculated amount for all compounds using Linear Regression when the %RSD value for a compound is > 15% for the Initial Calibration curve for SW-846 analysis.

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed

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

Signature Mildred V. Reyes Mildred V. Reyes
I am approving this document
2008.10.09 11:03:24 -04'00'

Report of Analysis

Client:	ENSR	Date Collected:	
Project:	Stuyvesant Town	Date Received:	
Client Sample ID:	SBLK01	SDG No.:	Z4717
Lab Sample ID:	PB36821B	Matrix:	WATER
Analytical Method:	8270-Modified	% Moisture:	100
Sample Wt/Wol:	1000.0 mL	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BB047294.D	1	9/29/2008	10/2/2008	BB100208

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
-------------------	------------------	--------------	------------------	-----------	------------	--------------

TARGETS

91-20-3	Naphthalene	0.030	J	0.100	0.016	ug/L
208-96-8	Acenaphthylene	0.013	U	0.100	0.013	ug/L
83-32-9	Acenaphthene	0.013	U	0.100	0.013	ug/L
86-73-7	Fluorene	0.100	U	0.100	0.100	ug/L
85-01-8	Phenanthrene	0.030	J	0.100	0.013	ug/L
120-12-7	Anthracene	0.012	U	0.100	0.012	ug/L
206-44-0	Fluoranthene	0.008	U	0.100	0.008	ug/L
129-00-0	Pyrene	0.011	U	0.100	0.011	ug/L
56-55-3	Benzo(a)anthracene	0.030	J	0.100	0.012	ug/L
218-01-9	Chrysene	0.018	U	0.100	0.018	ug/L
205-99-2	Benzo(b)fluoranthene	0.009	U	0.100	0.009	ug/L
207-08-9	Benzo(k)fluoranthene	0.014	U	0.100	0.014	ug/L
50-32-8	Benzo(a)pyrene	0.009	U	0.100	0.009	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.012	U	0.100	0.012	ug/L
53-70-3	Dibenz(a,h)anthracene	0.009	U	0.100	0.009	ug/L
191-24-2	Benzo(g,h,i)perylene	0.008	U	0.100	0.008	ug/L

SURROGATES

4165-60-0	Nitrobenzene-d5	16.93	85 %	30 - 120		SPK: 20
321-60-8	2-Fluorobiphenyl	12.3	62 %	35 - 111		SPK: 20
1718-51-0	Terphenyl-d14	16.44	82 %	26 - 135		SPK: 20

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	68122	4.99			
1146-65-2	Naphthalene-d8	238547	6.77			
15067-26-2	Acenaphthene-d10	179695	9.40			
1517-22-2	Phenanthrene-d10	236783	11.70			
1719-03-5	Chrysene-d12	248045	15.79			
1520-96-3	Perylene-d12	245416	18.20			

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 Consulting Group

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Z4717

Client: ENSR

Analytical Method: EPA SW-846 8270

Lab Sample ID	Parameter	Spike	Result	Rec	RPD	Qual	Low	Limits	
								High	RPD
PB36821BS	Naphthalene	20	16	80			57	99	
	Acenaphthylene	20	18	90			60	98	
	Acenaphthene	20	15	75			56	104	
	Fluorene	20	19	95			61	104	
	Phenanthrene	20	14	70			60	110	
	Anthracene	20	15	75			60	110	
	Fluoranthene	20	16	80			60	110	
	Pyrene	20	17	85			50	110	
	Benzo(a)anthracene	20	19	95			60	105	
	Chrysene	20	19	95			57	108	
	Indeno(1,2,3-cd)pyrene	20	21	105			35	127	
	Benzo(b)fluoranthene	20	23	115			49	116	
	Benzo(k)fluoranthene	20	18	90			52	111	
	Benzo(a)pyrene	20	22	110			*	58	102
	Dibenz(a,h)anthracene	20	21	105			53	127	
	Benzo(g,h,i)perylene	20	21	105			42	121	
PB36821BSD	Naphthalene	20	15	75			57	99	
	Acenaphthylene	20	13	65			60	98	
	Acenaphthene	20	12	60			56	104	
	Fluorene	20	15	75			61	104	
	Phenanthrene	20	17	85			60	110	
	Anthracene	20	15	75			60	110	
	Fluoranthene	20	18	90			60	110	
	Pyrene	20	17	85			50	110	
	Benzo(a)anthracene	20	20	100			60	105	
	Chrysene	20	19	95			57	108	
	Indeno(1,2,3-cd)pyrene	20	21	105			35	127	
	Benzo(b)fluoranthene	20	22	110			49	116	
	Benzo(k)fluoranthene	20	18	90			52	111	
	Benzo(a)pyrene	20	21	105			*	58	102
	Dibenz(a,h)anthracene	20	21	105			53	127	
	Benzo(g,h,i)perylene	20	21	105			42	121	

CHEMTECH

CHAIN OF CUSTODY RECORD

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

CHEMTECH PROJECT NO. _____
 QUOTE NO. 24139
 COC Number 076650

CLIENT INFORMATION

CLIENT PROJECT INFORMATION

CLIENT BILLING INFORMATION

REPORT TO BE SENT TO:

COMPANY: ENSR

ADDRESS: 78 Main St Ste 3

CITY: Myack STATE: NJ ZIP: 07960

ATTENTION: Greg Mahgona

PHONE: _____ FAX: _____

DATA TURNAROUND INFORMATION

FAX: _____ DAYS: _____
 HARD COPY: _____ DAYS: _____
 EDD: _____ DAYS: _____
 PREAPPROVED TAT: YES NO
 STANDARD TURNAROUND TIME IS 10 BUSINESS DAYS

PROJECT NAME: Shawmut Turn

PROJECT NO.: 0186914 LOCATION: 240

PROJECT MANAGER: dmc wofe

e-mail: dmc@msr.allina.com

PHONE: 845.348.1520 FAX: 845.348.1190

DATA DELIVERABLE INFORMATION

RESULTS ONLY USEPA CLP
 RESULTS + OC New York State ASP "B"
 New Jersey REDUCED New York State ASP "A"
 New Jersey CLP Other _____
 EDD FORMAT _____

BILL TO: ENSR PO#: ST 3

ADDRESS: 78 Main St

CITY: Myack STATE: NJ ZIP: 07960

ATTENTION: work PHONE: 845.348.1520

ANALYSIS

PRESERVATIVES

COMMENTS

8230 VOC
8260 SLOC
8260 PAH-SIM
Metals-Merc
Chromium
Drumable Capable

CHEMTECH SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE	COLLECTION DATE	TIME	# OF BOTTLES	PRESERVATIVES									COMMENTS
							A-HCl	B-HNO3	C-H2SO4	D-NaOH	E-ICE	F-Other				
1.	00MWD07	W	X	9-24-08	1030	6	X	X	X	X	X	X	X	X	X	
2.	00MWS07	W	X	9-24-08	1010	6	X	X	X	X	X	X	X	X	X	
3.	00MWS07MS	W	X	9/24/08	1020	6	X	X	X	X	X	X	X	X	X	
4.	00MWS07MSD	W	X	9/24/08	1030	6	X	X	X	X	X	X	X	X	X	
5.	duplicate	W	X	9/24/08		6	X	X	X	X	X	X	X	X	X	
6.																
7.																
8.																
9.																
10.																

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER: HPW DATE/TIME: 9/24/08 13:00
 RECEIVED BY: [Signature]
 RELINQUISHED BY: _____ DATE/TIME: _____
 RECEIVED BY: _____

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

RELINQUISHED BY: [Signature] DATE/TIME: 9.29.08
 RECEIVED FOR LAB BY: CHRIS GREER

SHIPPED VIA: CLIENT HAND DELIVERED OVERNIGHT
 CLIENT: CHEMTECH PICKED UP OVERNIGHT
 Shipment Complete: YES NO



CASE NARRATIVE

ENSR

Project Name: Stuyvesant Town

Project # N/A

Chemtech Project # Z4739

A. Number of Samples and Date of Receipt:

5 Water samples were received on 9/29/08.

B. Parameters

According to the Chain of Custody document, the following analyses were requested: Amenable Cyanide, Cyanide, Mercury, SVOC-SIMGroup1, SVOCMS Group1, TAL ICP Metals, TAL Metals, and TCL Volatiles + 10. This data package contains results for TCL Volatiles + 10.

C. Analytical Techniques:

The analysis performed on instrument MSVOA G were done using GC column RTX-VMS which is 20 meters, 0.18 ID, 1.0 df, Restek Cat. #49914. The Trap was supplied by OI Analytical, OI #10 Trap , OI Eclipse 4660 Concentrator. The method of analysis was 8260.

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Surrogate recoveries met the acceptable criteria.

The Internal Standards Areas met the acceptable requirements.

The Retention Times were acceptable for all samples.

The MS recoveries met the requirements for all compounds.

The MSD recoveries met the acceptable requirements except for Styrene, Ethyl Benzene and o-Xylene.

The RPD recoveries met criteria except for Methyl tert-butyl Ether, Benzene, Trichloroethene, Chlorobenzene and Styrene.

The Blank Spike met requirements for all samples except for 2-Hexanone.

The Blank analysis did not indicate the presence of lab contamination.

The ICV met the requirements except for Tetrachloroethene.

The Tuning criteria met requirements.

E. Additional Comments:

Please use %D calculated based on AvgRF and CCRF for all compounds using Average Response Factor when the %RSD value for a compound is <15% for the Initial Calibration Curve and use %D calculated based on Amount added and Calculated amount for all compounds using Linear Regression when the %RSD value for a compound is > 15% for the Initial Calibration curve for SW-846 analysis.

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

Signature_  Mildred V. Reyes
I am approving this document
2008.10.14 16:32:20 -04'00'

Evaluate Continuing Calibration Report

Data Path : W:\HPCHEM1\Msvoa_G\Data\VG093008\
 Data File : VG015052.D
 Acq On : 30 Sep 2008 14:26
 Operator : JM
 Sample : 50 PPB ICV
 Misc : 5mL
 ALS Vial : 9 Sample Multiplier: 1

Quant Time: Sep 30 15:32:36 2008
 Quant Method : \\TERASTORAGE\VOASRV\HPCHEM1\MSVOA_G\METHOD\82G093008W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 30 14:10:21 2008
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	1,3-Dichloropropane	50.000	48.834	2.3	109	0.00
47 T	2-Chloroethyl Vinyl ether	250.000	256.777	-2.7	109	0.00
48 T	2-Hexanone	250.000	248.034	0.8	113	0.01
49 T	Dibromochloromethane	50.000	55.051	-10.1	105	0.00
50 T	1,2-Dibromoethane	50.000	51.691	-3.4	105	0.00
51 S	4-Bromofluorobenzene	50.000	50.033	-0.1	105	0.00
52 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
53 T	Tetrachloroethene	50.000	67.448	-34.9#	164	0.00
54 PM	Chlorobenzene	50.000	51.772	-3.5	112	0.00
55 T	1,1,1,2-Tetrachloroethane	50.000	53.264	-6.5	104	0.00
56 C	Ethyl Benzene	50.000	50.828	-1.7#	109	0.00
57 T	m/p-Xylenes	100.000	103.858	-3.9	107	0.00
58 T	o-Xylene	50.000	52.441	-4.9	109	0.00
59 T	Styrene	50.000	52.050	-4.1	111	0.00
60 P	Bromoform	50.000	54.006	-8.0	107	0.00
61 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.01
62 T	Isopropylbenzene	50.000	49.066	1.9	105	0.00
63 P	1,1,2,2-Tetrachloroethane	50.000	47.687	4.6	100	0.00
64 T	1,2,3-Trichloropropane	50.000	52.495	-5.0	103	0.00
65 T	Bromobenzene	50.000	51.916	-3.8	107	0.00
66 T	n-propylbenzene	50.000	50.337	-0.7	106	0.00
67 T	2-Chlorotoluene	50.000	51.096	-2.2	104	0.00
68 T	1,3,5-Trimethylbenzene	50.000	51.527	-3.1	106	0.00
69 T	4-Chlorotoluene	50.000	48.332	3.3	105	0.00
70 T	tert-Butylbenzene	50.000	47.345	5.3	90	0.00
71 T	1,2,4-Trimethylbenzene	50.000	51.788	-3.6	106	0.00
72 T	sec-Butylbenzene	50.000	49.107	1.8	103	0.00
73 T	p-Isopropyltoluene	50.000	49.543	0.9	102	0.01
74 T	1,3-Dichlorobenzene	50.000	50.534	-1.1	106	0.00
75 T	1,4-Dichlorobenzene	50.000	50.780	-1.6	104	0.01
76 T	n-Butylbenzene	50.000	52.122	-4.2	99	0.00
77 T	1,2-Dichlorobenzene	50.000	51.720	-3.4	104	0.00
78 T	1,2-Dibromo-3-Chloropropane	50.000	59.948	-19.9	113	0.00
79 T	1,2,4-Trichlorobenzene	50.000	49.933	0.1	102	0.00
80 T	Hexachlorobutadiene	50.000	53.400	-6.8	100	0.00
81 T	Naphthalene	50.000	50.736	-1.5	107	0.00
82 T	1,2,3-Trichlorobenzene	50.000	51.364	-2.7	107	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Z4739Client: ENSRAnalytical Method: EPA SW846 8260

Lab Sample ID	Parameter	Spike	Result	Rec	RPD	Qual	Limits		
							Low	High RPD	
BSG1001W1	Dichlorodifluoromethane	15	11	73			70	130	
	Chloromethane	15	12	80			50	135	
	Vinyl chloride	15	13	87			57	131	
	Bromomethane	15	12	80			50	147	
	Chloroethane	15	13	87			34	198	
	Trichlorofluoromethane	15	14	93			13	158	
	1,1,2-Trichlorotrifluoroethane	15	14	93			44	135	
	1,1-Dichloroethene	15	14	93			55	139	
	Acetone	75	82	109			10	194	
	Carbon disulfide	15	11	73			33	150	
	Methyl Acetate	15	14	93			42	154	
	Methyl tert-butyl Ether	15	16	107			66	127	
	Methylene Chloride	15	15	100			18	206	
	trans-1,2-Dichloroethene	15	14	93			56	132	
	1,1-Dichloroethane	15	17	113			55	139	
	2-Butanone	75	85	113			53	134	
	cis-1,2-Dichloroethene	15	16	107			69	125	
	Chloroform	15	16	107			66	125	
	Cyclohexane	15	12	80			48	130	
	1,1,1-Trichloroethane	15	15	100			64	124	
	Carbon Tetrachloride	15	13	87			61	122	
	Methylcyclohexane	15	15	100			63	123	
	Benzene	15	16	107			66	125	
	1,2-Dichloroethane	15	15	100			66	125	
	Trichloroethene	15	15	100			61	138	
	1,2-Dichloropropane	15	17	113			68	125	
	Bromodichloromethane	15	16	107			66	117	
	4-Methyl-2-Pentanone	75	85	113			68	132	
	Toluene	15	16	107			68	121	
	t-1,3-Dichloropropene	15	16	107			60	119	
	cis-1,3-Dichloropropene	15	16	107			66	119	
	1,1,2-Trichloroethane	15	16	107			69	120	
	2-Hexanone	75	120	160			*	60	143
	Dibromochloromethane	15	16	107			66	117	
	1,2-Dibromoethane	15	17	113			79	114	
	Tetrachloroethene	15	18	120			54	168	
	Chlorobenzene	15	15	100			70	122	
	Ethyl Benzene	15	16	107			65	124	
	m/p-Xylenes	30	32	107			66	128	
	o-Xylene	15	16	107			71	123	
Styrene	15	16	107			80	120		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Z4739

Client: ENSR

Analytical Method: EPA SW846 8260

Lab Sample ID	Parameter	Spike	Result	Rec	RPD	Qual	Low	Limits	
								High	RPD
BSG1001W1	Bromoform	15	15	100			59	119	
	Isopropylbenzene	15	15	100			78	118	
	1,1,2,2-Tetrachloroethane	15	16	107			54	124	
	1,3-Dichlorobenzene	15	15	100			74	125	
	1,4-Dichlorobenzene	15	15	100			75	122	
	1,2-Dichlorobenzene	15	16	107			74	123	
	1,2-Dibromo-3-Chloropropane	15	15	100			64	114	
	1,2,4-Trichlorobenzene	15	15	100			72	130	
BSG1001W2	Dichlorodifluoromethane	20	14	70			70	130	
	Chloromethane	20	15	75			50	135	
	Vinyl chloride	20	16	80			57	131	
	Bromomethane	20	15	75			50	147	
	Chloroethane	20	17	85			34	198	
	Trichlorofluoromethane	20	17	85			13	158	
	1,1,2-Trichlorotrifluoroethane	20	15	75			44	135	
	1,1-Dichloroethene	20	18	90			55	139	
	Acetone	100	110	110			10	194	
	Carbon disulfide	20	14	70			33	150	
	Methyl Acetate	20	19	95			42	154	
	Methyl tert-butyl Ether	20	20	100			66	127	
	Methylene Chloride	20	20	100			18	206	
	trans-1,2-Dichloroethene	20	19	95			56	132	
	1,1-Dichloroethane	20	21	105			55	139	
	2-Butanone	100	110	110			53	134	
	cis-1,2-Dichloroethene	20	21	105			69	125	
	Chloroform	20	20	100			66	125	
	Cyclohexane	20	16	80			48	130	
	1,1,1-Trichloroethane	20	19	95			64	124	
	Carbon Tetrachloride	20	17	85			61	122	
	Methylcyclohexane	20	18	90			63	123	
	Benzene	20	20	100			66	125	
	1,2-Dichloroethane	20	20	100			66	125	
	Trichloroethene	20	21	105			61	138	
	1,2-Dichloropropane	20	21	105			68	125	
	Bromodichloromethane	20	21	105			66	117	
	4-Methyl-2-Pentanone	100	100	100			68	132	
	Toluene	20	21	105			68	121	
	t-1,3-Dichloropropene	20	21	105			60	119	
	cis-1,3-Dichloropropene	20	21	105			66	119	
	1,1,2-Trichloroethane	20	23	115			69	120	
2-Hexanone	100	110	110			60	143		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Z4739

Client: ENSR

Analytical Method: EPA SW846 8260

Lab Sample ID	Parameter	Spike	Result	Rec	RPD	Qual	Low	Limits	
								High	RPD
BSG1001W2	Dibromochloromethane	20	21	105			66	117	
	1,2-Dibromoethane	20	20	100			79	114	
	Tetrachloroethene	20	24	120			54	168	
	Chlorobenzene	20	19	95			70	122	
	Ethyl Benzene	20	20	100			65	124	
	m/p-Xylenes	40	41	103			66	128	
	o-Xylene	20	20	100			71	123	
	Styrene	20	20	100			80	120	
	Bromoform	20	19	95			59	119	
	Isopropylbenzene	20	19	95			78	118	
	1,1,2,2-Tetrachloroethane	20	20	100			54	124	
	1,3-Dichlorobenzene	20	20	100			74	125	
	1,4-Dichlorobenzene	20	20	100			75	122	
	1,2-Dichlorobenzene	20	20	100			74	123	
	1,2-Dibromo-3-Chloropropane	20	20	100			64	114	
	1,2,4-Trichlorobenzene	20	20	100			72	130	

Matrix Spike/Matrix Spike Duplicate Summary
SW-846

SDG No.: Z4739Client: ENSRAnalytical Method: EPA SW846 8260

Lab Sample ID	Parameter	Spike	Sample Result	Result	Rec RPD	Qual	Low	Limits High	RPD
Client Sample ID: 00MWS07MS									
Z4739-03MS	Dichlorodifluoromethane	40	0.0	40	100		39	131	
	Chloromethane	40	0.0	42	105		64	127	
	Vinyl chloride	40	0.0	39	98		72	121	
	Bromomethane	40	0.0	38	95		54	141	
	Chloroethane	40	0.0	37	93		47	146	
	Trichlorofluoromethane	40	0.0	43	108		46	136	
	1,1,2-Trichlorotrifluoroethane	40	0.0	37	93		38	142	
	1,1-Dichloroethene	40	0.0	39	98		62	143	
	Acetone	200	0.0	200	100		10	136	
	Carbon disulfide	40	0.0	33	83		22	156	
	Methyl Acetate	40	0.0	41	103		10	249	
	Methyl tert-butyl Ether	40	0.0	44	110		81	120	
	Methylene Chloride	40	0.0	42	105		78	130	
	trans-1,2-Dichloroethene	40	0.0	38	95		82	124	
	1,1-Dichloroethane	40	0.0	40	100		77	134	
	2-Butanone	200	0.0	190	95		32	146	
	cis-1,2-Dichloroethene	40	0.0	40	100		85	133	
	Chloroform	40	0.0	40	100		84	130	
	Cyclohexane	40	0.0	35	88		44	125	
	1,1,1-Trichloroethane	40	0.0	41	103		62	137	
	Carbon Tetrachloride	40	0.0	44	110		78	122	
	Methylcyclohexane	40	0.0	42	105		58	119	
	Benzene	40	0.0	43	108		90	124	
	1,2-Dichloroethane	40	0.0	44	110		80	129	
	Trichloroethene	40	0.0	44	110		76	127	
	1,2-Dichloropropane	40	0.0	45	113		89	124	
	Bromodichloromethane	40	0.0	46	115		89	131	
	4-Methyl-2-Pentanone	200	0.0	230	115		82	135	
	Toluene	40	0.0	42	105		89	119	
	t-1,3-Dichloropropene	40	0.0	44	110		76	130	
	cis-1,3-Dichloropropene	40	0.0	45	113		77	129	
	1,1,2-Trichloroethane	40	0.0	45	113		82	132	
	2-Hexanone	200	0.0	230	115		41	128	
	Dibromochloromethane	40	0.0	47	118		84	133	
	1,2-Dibromoethane	40	0.0	44	110		84	121	
	Tetrachloroethene	40	0.0	40	100		50	108	
	Chlorobenzene	40	0.0	42	105		87	126	
	Ethyl Benzene	40	0.0	43	108		92	118	
	m/p-Xylenes	80	0.0	87	109		89	119	
	o-Xylene	40	0.0	43	108		91	121	

Matrix Spike/Matrix Spike Duplicate Summary
SW-846

SDG No.: Z4739

Client: ENSR

Analytical Method: EPA SW846 8260

Lab Sample ID	Parameter	Spike	Sample Result	Result	Rec RPD	Qual	Low	Limits High	RPD
Client Sample ID:	00MWS07MS								
Z4739-03MS	Styrene	40	0.0	42	105		94	124	
	Bromoform	40	0.0	41	103		86	133	
	Isopropylbenzene	40	0.0	40	100		62	126	
	1,1,2,2-Tetrachloroethane	40	0.0	45	113		87	132	
	1,3-Dichlorobenzene	40	0.0	42	105		85	122	
	1,4-Dichlorobenzene	40	0.0	43	108		90	122	
	1,2-Dichlorobenzene	40	0.0	44	110		89	120	
	1,2-Dibromo-3-Chloropropane	40	0.0	49	123		73	126	
	1,2,4-Trichlorobenzene	40	0.0	44	110		86	119	

Matrix Spike/Matrix Spike Duplicate Summary
SW-846

SDG No.: Z4739

Client: ENSR

Analytical Method: EPA SW846 8260

Lab Sample ID	Parameter	Spike	Sample Result	Result	Rec	RPD	Qual	Limits		
								Low	High	RPD
Client Sample ID: 00MWS07MSD										
Z4739-04MSD	Dichlorodifluoromethane	50	0.0	42	84	17		39	131	20
	Chloromethane	50	0.0	48	96	9		64	127	20
	Vinyl chloride	50	0.0	44	88	11		72	121	20
	Bromomethane	50	0.0	42	84	12		54	141	20
	Chloroethane	50	0.0	43	86	8		47	146	20
	Trichlorofluoromethane	50	0.0	50	100	8		46	136	20
	1,1,2-Trichlorotrifluoroethane	50	0.0	43	86	8		38	142	20
	1,1-Dichloroethene	50	0.0	45	90	9		62	143	14
	Acetone	250	0.0	240	96	4		10	136	20
	Carbon disulfide	50	0.0	39	78	6		22	156	20
	Methyl Acetate	50	0.0	47	94	9		10	249	20
	Methyl tert-butyl Ether	50	0.0	46	92	18	*	81	120	12
	Methylene Chloride	50	0.0	47	94	11		78	130	20
	trans-1,2-Dichloroethene	50	0.0	44	88	8		82	124	20
	1,1-Dichloroethane	50	0.0	46	92	8		77	134	20
	2-Butanone	250	0.0	220	88	8		32	146	20
	cis-1,2-Dichloroethene	50	0.0	46	92	8		85	133	20
	Chloroform	50	0.0	46	92	8		84	130	20
	Cyclohexane	50	0.0	41	82	7		44	125	20
	1,1,1-Trichloroethane	50	0.0	49	98	5		62	137	20
	Carbon Tetrachloride	50	0.0	51	102	8		78	122	20
	Methylcyclohexane	50	0.0	45	90	15		58	119	20
	Benzene	50	0.0	48	96	12	*	90	124	11
	1,2-Dichloroethane	50	0.0	49	98	12		80	129	20
	Trichloroethene	50	0.0	46	92	18	*	76	127	14
	1,2-Dichloropropane	50	0.0	48	96	16		89	124	20
	Bromodichloromethane	50	0.0	51	102	12		89	131	20
	4-Methyl-2-Pentanone	250	0.0	250	100	14		82	135	20
	Toluene	50	0.0	48	96	9		89	119	13
	t-1,3-Dichloropropene	50	0.0	49	98	12		76	130	20
	cis-1,3-Dichloropropene	50	0.0	49	98	14		77	129	20
	1,1,2-Trichloroethane	50	0.0	50	100	12		82	132	20
	2-Hexanone	250	0.0	250	100	14		41	128	20
	Dibromochloromethane	50	0.0	55	110	7		84	133	20
	1,2-Dibromoethane	50	0.0	50	100	10		84	121	20
	Tetrachloroethene	50	0.0	41	82	20		50	108	20
	Chlorobenzene	50	0.0	45	90	15	*	87	126	13
	Ethyl Benzene	50	0.0	44	88	20	*	92	118	20
	m/p-Xylenes	100	0.0	90	90	19		89	119	20
	o-Xylene	50	0.0	45	90	18	*	91	121	20

Matrix Spike/Matrix Spike Duplicate Summary
SW-846

SDG No.: Z4739

Client: ENSR

Analytical Method: EPA SW846 8260

Lab Sample ID	Parameter	Spike	Sample Result	Result	Rec	RPD	Qual	Low	Limits	
									High	RPD
Client Sample ID: 00MWS07MSD										
Z4739-04MSD	Styrene	50	0.0	35	70	40	* *	94	124	20
	Bromoform	50	0.0	48	96	7		86	133	20
	Isopropylbenzene	50	0.0	46	92	8		62	126	20
	1,1,2,2-Tetrachloroethane	50	0.0	51	102	10		87	132	20
	1,3-Dichlorobenzene	50	0.0	47	94	11		85	122	20
	1,4-Dichlorobenzene	50	0.0	48	96	12		90	122	20
	1,2-Dichlorobenzene	50	0.0	50	100	10		89	120	20
	1,2-Dibromo-3-Chloropropane	50	0.0	56	112	9		73	126	20
	1,2,4-Trichlorobenzene	50	0.0	51	102	8		86	119	20



CASE NARRATIVE

ENSR

Project Name: Stuyvesant Town

Project # N/A

Chemtech Project # Z4739

A. Number of Samples and Date of Receipt:

5 Water samples were received on 9/29/08.

B. Parameters

According to the Chain of Custody document, the following analyses were requested: Amenable Cyanide, Cyanide, Mercury, SVOC-SIMGroup1, SVOCMS Group1, TAL ICP Metals, TAL Metals, and TCL Volatiles + 10. This data package contains results for SVOCMS Group1.

C. Analytical Techniques:

The samples were analyzed on instrument BNA A using GC Column RTX-5 SILMS which is 30 meters, 0.32 mm ID, 0.5 um df, Catalog # 12739-125. The method of analysis was 8270 and extraction method is 3510.

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Surrogate recoveries met the acceptable criteria except for SBLK01, SBLK02RE, SLCS01, SLCS02RE, 00MWD07, 00MWS07, 00MWS07MSD and DUPLICATE. There were not enough samples to re-extract the batch so, the Blank and Blank Spike were re-analyzed

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 bis(2-Chloroethyl)ether, 2,2-oxybis(1-Chloropropane), Acetophenone, Nitrobenzene, Isophorone, 2,4-Dimethylphenol, bis(2-Chloroethoxy)methane, 2-Methylnaphthalene, 1,1-Biphenyl, 2-Chloronaphthalene, 2-Nitroaniline, Dimethylphthalate, 2,6-Dinitrotoluene, 2,4-Dinitrophenol, Diethylphthalate, 4-Chlorophenyl-phenylether, 4,6-Dinitro-2-methylphenol, 4-Bromophenyl-phenylether, Hexachlorobenzene, Atrazine, Carbazole, Butylbenzylphthalate and Di-n-octyl phthalate.

The MSD recoveries met the acceptable requirements except for bis(2-Chloroethyl)ether, 2,2-oxybis(1-Chloropropane), 2,4-Dimethylphenol, 2,4-Dinitrophenol and N-Nitrosodiphenylamine.

The RPD recoveries met criteria.

The Blank Spike met requirements for all samples except for bis(2-Chloroethyl)ether, 2,2-oxybis(1-Chloropropane), Hexachloroethane, Nitrobenzene, Isophorone, 2-Nitrophenol, 2,4-Dichlorophenol, 4-Chloroaniline, 1,1-Biphenyl, 2,4-Dinitrophenol, 4,6-Dinitro-2-methylphenol, Butylbenzylphthalate, Di-n-octyl phthalate, Hexachlorocyclopentadiene and 3-Nitroaniline.

The Blank analysis did not indicate the presence of lab contamination.
The Calibration met the requirements.
The Tuning criteria met requirements.

E. Additional Comments:

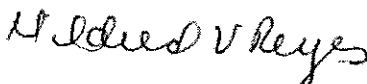
The Coef of det (r^2) is 0.987 for Benzaldehyde in the Initial Calibration. Samples do not have hit for this compound.

Samples 00MWS07, DUPLICATE, 00MWS07MS and 00MWS07MSD were diluted due to bad matrices.

Please use %D calculated based on AvgRF and CCRF for all compounds using Average Response Factor when the %RSD value for a compound is <15% for the Initial Calibration Curve and use %D calculated based on Amount added and Calculated amount for all compounds using Linear Regression when the %RSD value for a compound is > 15% for the Initial Calibration curve for SW-846 analysis.

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

Signature__



Mildred V. Reyes
I am approving this document
2008.10.14 16:30:18 -04'00'

Chemtech Consulting Group

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Z4739

Client: ENSR

Analytical Method: EPA SW-846 8270

Parameter	Spike	Sample Result	Result	Rec	Rec		RPD		Limits	
					Qual	RPD	Qual	Low	High	RPD
Lab Sample ID: Z4739-03MS		Client Sample ID: 00MWS07MS								
2-Chlorophenol	50	0	40	80				35	99	
Benzaldehyde	50	0	16	32				20	150	
Phenol	50	0	18	36				11	48	
bis(2-Chloroethyl)ether	50	0	56	112	*			67	85	
2,2-oxybis(1-Chloropropane)	50	0	48	96	*			71	81	
2-Methylphenol	50	0	32	64				37	97	
Hexachloroethane	50	0	43	86				39	91	
N-Nitroso-di-n-propylamine	50	0	48	96				55	127	
3+4-Methylphenols	50	0	28	56				35	110	
Acetophenone	50	0	49	98	*			63	92	
Nitrobenzene	50	0	52	104	*			45	94	
Isophorone	50	0	50	100	*			69	85	
2-Nitrophenol	50	0	43	86				51	95	
2,4-Dimethylphenol	50	0	19	38	*			49	89	
bis(2-Chloroethoxy)methane	50	0	48	96	*			71	80	
2,4-Dichlorophenol	50	0	43	86				55	109	
4-Chloroaniline	50	0	21	42				21	43	
Hexachlorobutadiene	50	0	45	90				26	132	
Caprolactam	50	0	10	20				10	80	
4-Chloro-3-methylphenol	50	0	39	78				12	125	
2-Methylnaphthalene	50	0	47	94	*			10	79	
Hexachlorocyclopentadiene	100	0	74	74				24	77	
2,4,6-Trichlorophenol	50	0	47	94				37	106	
2,4,5-Trichlorophenol	50	0	47	94				45	98	
1,1-Biphenyl	50	0	53	106	*			66	84	
2-Chloronaphthalene	50	0	55	110	*			63	101	
2-Nitroaniline	50	0	56	112	*			10	91	
Dimethylphthalate	50	0	52	104	*			52	99	
2,6-Dinitrotoluene	50	0	57	114	*			60	103	
3-Nitroaniline	50	0	32	64				10	85	
2,4-Dinitrophenol	100	0	130	130	*			36	90	
Dibenzofuran	50	0	55	110	*			74	85	
4-Nitrophenol	100	0	46	46				10	89	
2,4-Dinitrotoluene	50	0	54	108	*			61	99	
Diethylphthalate	50	0	60	120	*			74	90	
4-Chlorophenyl-phenylether	50	0	55	110	*			67	103	
4-Nitroaniline	50	0	44	88				41	126	
4,6-Dinitro-2-methylphenol	50	0	70	140	*			47	120	
N-Nitrosodiphenylamine	50	0	52	104				83	105	
4-Bromophenyl-phenylether	50	0	53	106	*			75	104	

Chemtech Consulting Group

Matrix Spike/Matrix Spike Duplicate Summary SW-846

SDG No.: Z4739

Client: ENSR

Analytical Method: EPA SW-846 8270

Parameter	Spike	Sample Result	Result	Rec	Rec Qual	RPD	RPD Qual	Low	High	Limits RPD
Lab Sample ID: Z4739-03MS		Client Sample ID: 00MWS07MS								
Hexachlorobenzene	50	0	55	110	*			32	87	
Atrazine	50	0	52	104	*			72	92	
Pentachlorophenol	100	0	82	82				39	107	
Carbazole	50	0	58	116	*			77	108	
Di-n-butylphthalate	50	0	57	114				67	114	
Butylbenzylphthalate	50	0	56	112	*			74	90	
3,3-Dichlorobenzidine	50	0	24	48				10	100	
bis(2-Ethylhexyl)phthalate	50	0	58	116				54	130	
Di-n-octyl phthalate	50	0	53	106	*			74	94	

Chemtech Consulting Group

Matrix Spike/Matrix Spike Duplicate Summary SW-846

SDG No.: Z4739

Client: ENSR

Analytical Method: EPA SW-846 8270

Parameter	Spike	Sample Result	Result	Rec	Rec Qual	RPD	RPD Qual	Low	High	Limits RPD
Lab Sample ID: Z4739-04MSD		Client Sample ID: 00MWS07MSD								
2-Chlorophenol	50	0	35	70		13		35	99	50
Benzaldehyde	50	0	14	28		13		20	150	50
Phenol	50	0	15	30		18		11	48	50
bis(2-Chloroethyl)ether	50	0	46	92	*	20		67	85	50
2,2-oxybis(1-Chloropropane)	50	0	41	82	*	16		71	81	50
2-Methylphenol	50	0	25	50		25		37	97	50
Hexachloroethane	50	0	37	74		15		39	91	50
N-Nitroso-di-n-propylamine	50	0	39	78		21		55	127	50
3+4-Methylphenols	50	0	24	48		15		35	110	50
Acetophenone	50	0	38	76		25		63	92	50
Nitrobenzene	50	0	42	84		21		45	94	50
Isophorone	50	0	40	80		22		69	85	50
2-Nitrophenol	50	0	37	74		15		51	95	50
2,4-Dimethylphenol	50	0	17	34	*	11		49	89	50
bis(2-Chloroethoxy)methane	50	0	40	80		18		71	80	50
2,4-Dichlorophenol	50	0	35	70		21		55	109	50
4-Chloroaniline	50	0	20	40		5		21	43	50
Hexachlorobutadiene	50	0	35	70		25		26	132	50
Caprolactam	50	0	6.2	12		50		10	80	50
4-Chloro-3-methylphenol	50	0	31	62		23		12	125	50
2-Methylnaphthalene	50	0	37	74		24		10	79	50
Hexachlorocyclopentadiene	100	0	52	52		35		24	77	50
2,4,6-Trichlorophenol	50	0	33	66		35		37	106	50
2,4,5-Trichlorophenol	50	0	35	70		29		45	98	50
1,1-Biphenyl	50	0	40	80		28		66	84	50
2-Chloronaphthalene	50	0	40	80		32		63	101	50
2-Nitroaniline	50	0	37	74		41		10	91	50
Dimethylphthalate	50	0	36	72		36		52	99	50
2,6-Dinitrotoluene	50	0	40	80		35		60	103	50
3-Nitroaniline	50	0	22	44		37		10	85	50
2,4-Dinitrophenol	100	0	99	99	*	27		36	90	50
Dibenzofuran	50	0	39	78		34		74	85	50
4-Nitrophenol	100	0	28	28		49		10	89	50
2,4-Dinitrotoluene	50	0	40	80		30		61	99	50
Diethylphthalate	50	0	41	82		38		74	90	50
4-Chlorophenyl-phenylether	50	0	36	72		42		67	103	50
4-Nitroaniline	50	0	33	66		29		41	126	50
4,6-Dinitro-2-methylphenol	50	0	59	118		17		47	120	50
N-Nitrosodiphenylamine	50	0	40	80	*	26		83	105	50
4-Bromophenyl-phenylether	50	0	39	78		30		75	104	50

Chemtech Consulting Group

Matrix Spike/Matrix Spike Duplicate Summary
SW-846

SDG No.: Z4739

Client: ENSR

Analytical Method: EPA SW-846 8270

Parameter	Spike	Sample Result	Result	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID: Z4739-04MSD		Client Sample ID: 00MWS07MSD								
Hexachlorobenzene	50	0	42	84		27		32	87	50
Atrazine	50	0	45	90		14		72	92	50
Pentachlorophenol	100	0	58	58		34		39	107	50
Carbazole	50	0	47	94		21		77	108	50
Di-n-butylphthalate	50	0	50	100		13		67	114	50
Butylbenzylphthalate	50	0	44	88		24		74	90	50
3,3-Dichlorobenzidine	50	0	21	42		13		10	100	50
bis(2-Ethylhexyl)phthalate	50	0	45	90		25		54	130	50
Di-n-octyl phthalate	50	0	42	84		23		74	94	50

Surrogate Summary
SW-846

SDG No.: Z4739

Client: ENSR

Analytical Method: EPA SW-846 8270

Lab Sample ID	Client ID	Parameter	Spike	Result	Recovery	Qual	Limits	
							Low	High
PB36898B	SBLK01	2-Fluorophenol	150	59.75	40		30.00	78.00
		Phenol-d5	150	37.21	25	*	30.00	77.00
		Nitrobenzene-d5	100	96.84	97		30.00	120.00
		2-Fluorobiphenyl	100	89.48	89		35.00	111.00
		2,4,6-Tribromophenol	150	134.65	90		27.00	118.00
		Terphenyl-d14	100	105.02	105		26.00	135.00
PB36898BRE	SBLK02RE	2-Fluorophenol	150	57.96	39		30.00	78.00
		Phenol-d5	150	38.25	26	*	30.00	77.00
		Nitrobenzene-d5	100	91.66	92		30.00	120.00
		2-Fluorobiphenyl	100	88.63	89		35.00	111.00
		2,4,6-Tribromophenol	150	128.04	85		27.00	118.00
		Terphenyl-d14	100	96.09	96		26.00	135.00
PB36898BS	SLCS01	2-Fluorophenol	150	70.08	47		30.00	78.00
		Phenol-d5	150	43.98	29	*	30.00	77.00
		Nitrobenzene-d5	100	95.34	95		30.00	120.00
		2-Fluorobiphenyl	100	86.49	86		35.00	111.00
		2,4,6-Tribromophenol	150	146.98	98		27.00	118.00
		Terphenyl-d14	100	103.23	103		26.00	135.00
PB36898BSRE	SLCS02RE	2-Fluorophenol	150	60.09	40		30.00	78.00
		Phenol-d5	150	38.34	26	*	30.00	77.00
		Nitrobenzene-d5	100	89.85	90		30.00	120.00
		2-Fluorobiphenyl	100	85.68	86		35.00	111.00
		2,4,6-Tribromophenol	150	145.66	97		27.00	118.00
		Terphenyl-d14	100	100.37	100		26.00	135.00
Z4739-01	00MWD07	2-Fluorophenol	150	63.56	42		30.00	78.00
		Phenol-d5	150	41.45	28	*	30.00	77.00
		Nitrobenzene-d5	100	97.88	98		30.00	120.00
		2-Fluorobiphenyl	100	92.12	92		35.00	111.00
		2,4,6-Tribromophenol	150	123.98	83		27.00	118.00
		Terphenyl-d14	100	108.05	108		26.00	135.00
Z4739-02	00MWS07	2-Fluorophenol	150	47.5	32		30.00	78.00
		Phenol-d5	150	34.2	23	*	30.00	77.00
		Nitrobenzene-d5	100	78.35	78		30.00	120.00
		2-Fluorobiphenyl	100	89.15	89		35.00	111.00
		2,4,6-Tribromophenol	150	102.15	68		27.00	118.00
		Terphenyl-d14	100	96.45	96		26.00	135.00
Z4739-03MS	00MWS07MS	2-Fluorophenol	150	67.39	45		30.00	78.00
		Phenol-d5	150	49.45	33		30.00	77.00
		Nitrobenzene-d5	100	94.55	95		30.00	120.00
		2-Fluorobiphenyl	100	96.89	97		35.00	111.00
		2,4,6-Tribromophenol	150	129.75	87		27.00	118.00

Surrogate Summary
SW-846

SDG No.: Z4739

Client: ENSR

Analytical Method: EPA SW-846 8270

Lab Sample ID	Client ID	Parameter	Spike	Result	Recovery	Qual	Limits	
							Low	High
Z4739-03MS	00MWS07MS	Terphenyl-d14	100	96.05	96		26.00	135.00
Z4739-04MSD	00MWS07MSD	2-Fluorophenol	150	55.65	37		30.00	78.00
		Phenol-d5	150	39.1	26	*	30.00	77.00
		Nitrobenzene-d5	100	71	71		30.00	120.00
		2-Fluorobiphenyl	100	73.3	73		35.00	111.00
		2,4,6-Tribromophenol	150	84.7	56		27.00	118.00
		Terphenyl-d14	100	79	79		26.00	135.00
Z4739-05	DUPLICATE	2-Fluorophenol	150	46.25	31		30.00	78.00
		Phenol-d5	150	30	20	*	30.00	77.00
		Nitrobenzene-d5	100	86.6	87		30.00	120.00
		2-Fluorobiphenyl	100	89.15	89		35.00	111.00
		2,4,6-Tribromophenol	150	89.95	60		27.00	118.00
		Terphenyl-d14	100	83.25	83		26.00	135.00

Chemtech Consulting Group

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Z4739

Client: ENSR

Analytical Method: EPA SW-846 8270

Lab Sample ID	Parameter	Spike	Result	Rec	RPD	Qual	Limits	
							Low	High
PB36898BS	2-Chlorophenol	50	43	86			41	91
	Benzaldehyde	50	15	30			10	89
	Phenol	50	16	32			10	100
	bis(2-Chloroethyl)ether	50	57	114		*	57	102
	2,2-oxybis(1-Chloropropane)	50	54	108		*	53	102
	2-Methylphenol	50	39	78			30	94
	Hexachloroethane	50	45	90		*	51	89
	N-Nitroso-di-n-propylamine	50	52	104			54	116
	3+4-Methylphenols	50	34	68			35	110
	Acetophenone	50	50	100			56	105
	Nitrobenzene	50	52	104		*	52	98
	Isophorone	50	51	102		*	55	100
	2-Nitrophenol	50	46	92		*	10	78
	2,4-Dimethylphenol	50	41	82			47	88
	bis(2-Chloroethoxy)methane	50	50	100			57	100
	2,4-Dichlorophenol	50	50	100		*	51	97
	4-Chloroaniline	50	44	88		*	23	74
	Hexachlorobutadiene	50	42	84			51	102
	Caprolactam	50	8.7	17			10	100
	4-Chloro-3-methylphenol	50	47	94			46	97
	2-Methylnaphthalene	50	44	88			62	99
	Hexachlorocyclopentadiene	100	81	81			25	82
	2,4,6-Trichlorophenol	50	45	90			52	102
	2,4,5-Trichlorophenol	50	47	94			52	97
	1,1-Biphenyl	50	47	94		*	66	84
	2-Chloronaphthalene	50	46	92			65	104
	2-Nitroaniline	50	52	104			53	108
	Dimethylphthalate	50	39	78			55	106
	2,6-Dinitrotoluene	50	48	96			64	105
	3-Nitroaniline	50	41	82			32	86
	2,4-Dinitrophenol	100	95	95		*	23	91
	Dibenzofuran	50	46	92			66	102
	4-Nitrophenol	100	31	31			10	78
	2,4-Dinitrotoluene	50	51	102			67	106
	Diethylphthalate	50	48	96			64	106
	4-Chlorophenyl-phenylether	50	49	98			64	110
	4-Nitroaniline	50	51	102			49	112
	4,6-Dinitro-2-methylphenol	50	60	120		*	48	117
	N-Nitrosodiphenylamine	50	51	102			67	109
	4-Bromophenyl-phenylether	50	52	104			67	108
Hexachlorobenzene	50	54	108			41	112	

Chemtech Consulting Group

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Z4739

Client: ENSR

Analytical Method: EPA SW-846 8270

Lab Sample ID	Parameter	Spike	Result	Rec	RPD	Qual	Limits		
							Low	High RPD	
PB36898BS	Atrazine	50	52	104			68	114	
	Pentachlorophenol	100	99	99			33	100	
	Carbazole	50	55	110			67	138	
	Di-n-butylphthalate	50	56	112			69	112	
	Butylbenzylphthalate	50	53	106		*	66	104	
	3,3-Dichlorobenzidine	50	50	100			42	105	
	bis(2-Ethylhexyl)phthalate	50	56	112			63	121	
	Di-n-octyl phthalate	50	57	114		*	64	110	
PB36898BSRE	2-Chlorophenol	50	41	82			41	91	
	Benzaldehyde	50	13	26			10	89	
	Phenol	50	16	32			10	100	
	bis(2-Chloroethyl)ether	50	52	104		*	57	102	
	2,2-oxybis(1-Chloropropane)	50	47	94			53	102	
	2-Methylphenol	50	34	68			30	94	
	Hexachloroethane	50	38	76			51	89	
	N-Nitroso-di-n-propylamine	50	47	94			54	116	
	3+4-Methylphenols	50	32	64			35	110	
	Acetophenone	50	47	94			56	105	
	Nitrobenzene	50	49	98			52	98	
	Isophorone	50	49	98			55	100	
	2-Nitrophenol	50	47	94			*	10	78
	2,4-Dimethylphenol	50	41	82				47	88
	bis(2-Chloroethoxy)methane	50	46	92				57	100
	2,4-Dichlorophenol	50	50	100			*	51	97
	4-Chloroaniline	50	44	88			*	23	74
	Hexachlorobutadiene	50	41	82				51	102
	Caprolactam	50	8.9	18				10	100
	4-Chloro-3-methylphenol	50	44	88				46	97
	2-Methylnaphthalene	50	43	86				62	99
	Hexachlorocyclopentadiene	100	83	83			*	25	82
	2,4,6-Trichlorophenol	50	48	96				52	102
	2,4,5-Trichlorophenol	50	47	94				52	97
	1,1-Biphenyl	50	47	94			*	66	84
	2-Chloronaphthalene	50	46	92				65	104
	2-Nitroaniline	50	53	106				53	108
	Dimethylphthalate	50	39	78				55	106
	2,6-Dinitrotoluene	50	52	104				64	105
	3-Nitroaniline	50	44	88			*	32	86
	2,4-Dinitrophenol	100	96	96			*	23	91
	Dibenzofuran	50	47	94				66	102
4-Nitrophenol	100	32	32				10	78	

Chemtech Consulting Group

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Z4739

Client: ENSR

Analytical Method: EPA SW-846 8270

Lab Sample ID	Parameter	Spike	Result	Rec	RPD	Qual	Low	Limits	
								High	RPD
PB36898BSRE	2,4-Dinitrotoluene	50	53	106			67	106	
	Diethylphthalate	50	47	94			64	106	
	4-Chlorophenyl-phenylether	50	49	98			64	110	
	4-Nitroaniline	50	52	104			49	112	
	4,6-Dinitro-2-methylphenol	50	58	116			48	117	
	N-Nitrosodiphenylamine	50	52	104			67	109	
	4-Bromophenyl-phenylether	50	50	100			67	108	
	Hexachlorobenzene	50	51	102			41	112	
	Atrazine	50	51	102			68	114	
	Pentachlorophenol	100	96	96			33	100	
	Carbazole	50	54	108			67	138	
	Di-n-butylphthalate	50	55	110			69	112	
	Butylbenzylphthalate	50	56	112		*	66	104	
	3,3-Dichlorobenzidine	50	51	102			42	105	
	bis(2-Ethylhexyl)phthalate	50	56	112			63	121	
	Di-n-octyl phthalate	50	57	114		*	64	110	

CASE NARRATIVE**ENSR****Project Name: Stuyvesant Town****Project # N/A****Chemtech Project # Z4739****A. Number of Samples and Date of Receipt:**

5 Water samples were received on 9/29/08.

B. Parameters

According to the Chain of Custody document, the following analyses were requested: Amenable Cyanide, Cyanide, Mercury, SVOC-SIMGroup1, SVOCMS Group1, TAL ICP Metals, TAL Metals, and TCL Volatiles + 10. This data package contains results for SVOC-SIMGroup1.

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. The method of analysis was 8270-SIM.

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Surrogate recoveries met the acceptable criteria.

The Internal Standards Areas met the acceptable requirements.

The Retention Times were acceptable for all samples.

The MS recoveries met the requirements for all compounds.

The MSD recoveries met the acceptable requirements.

The RPD recoveries met criteria.

The Blank Spike met requirements for all samples except for Benzo(a)pyrene.

The Blank analysis indicated presence of Naphthalene (0.04 ug/L) and Phenanthrene (0.03 ug/L) due to possible lab contamination.

The Calibration File ID BB047332.D met the requirements except for 2-Fluorobiphenyl.

Matrix Spike and Matrix Spike duplicate was analyzed under this calibration.

The Tuning criteria met requirements.

E. Additional Comments:

Please use %D calculated based on AvgRF and CCRF for all compounds using Average Response Factor when the %RSD value for a compound is <15% for the Initial Calibration Curve and use %D calculated based on Amount added and Calculated amount for all compounds using Linear Regression when the %RSD value for a compound is > 15% for the Initial Calibration curve for SW-846 analysis.

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

Signature_  Mildred V. Reyes
I am approving this document
2008.10.14 16:31:22 -04'00'

Chemtech Consulting Group

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Z4739

Client: ENSR

Analytical Method: EPA SW-846 8270

Lab Sample ID	Parameter	Spike	Result	Rec	RPD	Qual	Low	Limits	
								High	RPD
PB36900BS	Naphthalene	20	14	70			57	99	
	Acenaphthylene	20	16	80			60	98	
	Acenaphthene	20	15	75			56	104	
	Fluorene	20	15	75			61	104	
	Phenanthrene	20	14	70			60	110	
	Anthracene	20	16	80			60	110	
	Fluoranthene	20	17	85			60	110	
	Pyrene	20	18	90			50	110	
	Benzo(a)anthracene	20	21	105			60	105	
	Chrysene	20	20	100			57	108	
	Indeno(1,2,3-cd)pyrene	20	23	115			35	127	
	Benzo(b)fluoranthene	20	21	105			49	116	
	Benzo(k)fluoranthene	20	19	95			52	111	
	Benzo(a)pyrene	20	21	105			*	58	102
	Dibenz(a,h)anthracene	20	22	110				53	127
	Benzo(g,h,i)perylene	20	22	110				42	121

Report of Analysis

Client:	ENSR	Date Collected:	
Project:	Stuyvesant Town	Date Received:	
Client Sample ID:	SBLK01	SDG No.:	Z4739
Lab Sample ID:	PB36900B	Matrix:	WATER
Analytical Method:	8270-Modified	% Moisture:	100
Sample Wt/Wol:	1000.0 mL	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BB047317.D	1	10/1/2008	10/3/2008	BB100208

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
91-20-3	Naphthalene	0.040	J	0.100	0.016	ug/L
208-96-8	Acenaphthylene	0.013	U	0.100	0.013	ug/L
83-32-9	Acenaphthene	0.013	U	0.100	0.013	ug/L
86-73-7	Fluorene	0.100	U	0.100	0.100	ug/L
85-01-8	Phenanthrene	0.030	J	0.100	0.013	ug/L
120-12-7	Anthracene	0.012	U	0.100	0.012	ug/L
206-44-0	Fluoranthene	0.008	U	0.100	0.008	ug/L
129-00-0	Pyrene	0.011	U	0.100	0.011	ug/L
56-55-3	Benzo(a)anthracene	0.012	U	0.100	0.012	ug/L
218-01-9	Chrysene	0.018	U	0.100	0.018	ug/L
205-99-2	Benzo(b)fluoranthene	0.009	U	0.100	0.009	ug/L
207-08-9	Benzo(k)fluoranthene	0.014	U	0.100	0.014	ug/L
50-32-8	Benzo(a)pyrene	0.009	U	0.100	0.009	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.012	U	0.100	0.012	ug/L
53-70-3	Dibenz(a,h)anthracene	0.009	U	0.100	0.009	ug/L
191-24-2	Benzo(g,h,i)perylene	0.008	U	0.100	0.008	ug/L
SURROGATES						
4165-60-0	Nitrobenzene-d5	15.11	76 %	30 - 120		SPK: 20
321-60-8	2-Fluorobiphenyl	13.35	67 %	35 - 111		SPK: 20
1718-51-0	Terphenyl-d14	16.45	82 %	26 - 135		SPK: 20
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	74561	5.00			
1146-65-2	Naphthalene-d8	247106	6.76			
15067-26-2	Acenaphthene-d10	184311	9.39			
1517-22-2	Phenanthrene-d10	251878	11.69			
1719-03-5	Chrysene-d12	235784	15.77			
1520-96-3	Perylene-d12	222166	18.16			

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

CHAIN OF CUSTODY RECORD

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

CHEMTECH PROJECT NO. 24741
 QUOTE NO. _____
 COC Number 073686

CLIENT INFORMATION		CLIENT PROJECT INFORMATION		CLIENT BILLING INFORMATION	
COMPANY: <u>GS SR</u>	REPORT TO BE SENT TO:	PROJECT NAME: <u>Stuyvesant Town.</u>	LOCATION:	BILL TO:	PO#:
ADDRESS: <u>78 Main St.</u>		PROJECT NO.:		ADDRESS:	
CITY: <u>Nyack</u>	STATE: <u>NY</u>	PROJECT MANAGER: <u>DAVE WOREK</u>		CITY:	
ATTENTION: <u>Greg M</u>	ZIP:	e-mail:		ATTENTION:	
PHONE:	FAX:	PHONE:	FAX:	PHONE:	
DATA TURNAROUND INFORMATION		DATA DELIVERABLE INFORMATION		ANALYSIS	
FAX: _____	DAYS: _____	<input type="checkbox"/> RESULTS ONLY	<input type="checkbox"/> USEPA CLP	VOC SVO C PAH/SEM Metals Asbestos Cyanide	
HARD COPY: _____	DAYS: _____	<input type="checkbox"/> RESULTS + QC	<input type="checkbox"/> New York State ASP 'B'		
EDD: _____	DAYS: _____	<input type="checkbox"/> PREAPPROVED TAT: <input type="checkbox"/> YES <input type="checkbox"/> NO	<input type="checkbox"/> New Jersey REDUCED		
STANDARD TURNAROUND TIME IS 10 BUSINESS DAYS		<input type="checkbox"/> New Jersey CLP	<input type="checkbox"/> New York State ASP 'A'		
		<input type="checkbox"/> EDD FORMAT	<input type="checkbox"/> Other _____		
CHEMTECH SAMPLE ID		PROJECT IDENTIFICATION		PRESERVATIVES	
1. <u>14MMDD02-092908</u>	<u>DUP 1</u>	SAMPLE MATRIX: <u>GW</u>	SAMPLE TYPE: <u>3</u>	DATE: <u>11:05</u>	# OF BOTTLES: <u>6</u>
2. <u>14MMDD01-092908</u>				<u>13:15</u>	<u>6</u>
3. <u>14MMDD05-092908</u>				<u>14:20</u>	<u>6</u>
4.					
5.					
6.					
7.					
8.					
9.					
10.					
RELINQUISHED BY SAMPLER:		RECEIVED BY:		Cooler Temp. <u>4°C</u>	
1. <u>MSW</u>	DATE/TIME: <u>9/29/08</u>	1. <u>[Signature]</u>	DATE/TIME: <u>9/29/08</u>	Ice in Cooler? <u>yes</u>	
2. <u>[Signature]</u>	DATE/TIME: <u>9/29/08</u>	2. _____	DATE/TIME: _____	Shipment Complete: <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
3. <u>[Signature]</u>	DATE/TIME: <u>9/29/08</u>	3. <u>Chris Gade</u>	DATE/TIME: _____	SHIPMENT VIA: CLIENT <input type="checkbox"/> HAND DELIVERED <input type="checkbox"/> OVERNIGHT <input type="checkbox"/>	

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

CASE NARRATIVE**ENSR****Project Name: Stuyvesant Town****Project # N/A****Chemtech Project # Z4741****A. Number of Samples and Date of Receipt:**

4 Water samples were received on 9/29/08.

B. Parameters

According to the Chain of Custody document, the following analyses were requested: Amenable Cyanide, Cyanide, Mercury, SVOC-SIMGroup1, SVOCMS Group1, TAL ICP Metals, TAL Metals, and TCL Volatiles + 10. This data package contains results for TCL Volatiles + 10.

C. Analytical Techniques:

The analysis performed on instrument MSVOA G were done using GC column RTX-VMS which is 20 meters, 0.18 ID, 1.0 df, Restek Cat. #49914. The Trap was supplied by OI Analytical, OI #10 Trap , OI Eclipse 4660 Concentrator.

The analysis of TCL Volatiles + 10 was based on method 8260.

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Surrogate recoveries met the acceptable criteria.

The Internal Standards Areas met the acceptable requirements.

The Retention Times were acceptable for all samples.

The MS recoveries met the requirements for all compounds except for trans-1,2-Dichloroethene, cis-1,2-Dichloroethene, Chloroform, Benzene, Toluene, Chlorobenzene, Ethyl Benzene, m/p-Xylenes, o-Xylene, Styrene, Bromoform, 1,3-Dichlorobenzene, 1,4-Dichlorobenzene and 1,2-Dichlorobenzene.

The MSD recoveries met the acceptable requirements except for Ethyl Benzene, o-Xylene and Styrene.

The RPD recoveries met criteria.

The Blank Spike met requirements for all samples.

The Blank analysis did not indicate the presence of lab contamination.

The Tuning criteria met requirements.

Samples 14MWDD02-092908, DUP-1, 14MWDD01-092908 and 14MWDD01-092908D were diluted due to high concentrations.

E. Additional Comments:

The Calibration File ID met the requirements except for Carbon Disulfide. But it is not present in the sample. Please use %D calculated based on Avg RF and CCRF for all compounds using Average Response Factor when the %RSD value for a compound is <15% for the Initial Calibration curve and use %D calculated based on Amount added

and Calculated amount for all compounds using Linear Regression when the %RSD value for a compound is > 15% for the Initial Calibration curve for SW-846 analysis.

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

Signature Mildred V Reyes Mildred V. Reyes
I am approving this document
2008.10.14 16:35:01 -04'00'



CASE NARRATIVE

ENSR

Project Name: Stuyvesant Town

Project # N/A

Chemtech Project # Z4741

A. Number of Samples and Date of Receipt:

4 Water samples were received on 9/29/08.

B. Parameters

According to the Chain of Custody document, the following analyses were requested: Amenable Cyanide, Cyanide, Mercury, SVOC-SIMGroup1, SVOCMS Group1, TAL ICP Metals, TAL Metals, and TCL Volatiles + 10. This data package contains results for SVOCMS Group1.

C. Analytical Techniques:

The samples were analyzed on instrument BNA A using GC Column RTX-5 SILMS which is 30 meters, 0.32 mm ID, 0.5 um df, Catalog # 12739-125.

The analysis of SVOCMS Group1 was based on method 8270 and extraction was done based on method 3510.

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Surrogate recoveries met the acceptable criteria except for SBLK01, SBLK01RE, SLCS01, SLCS01RE, Z4739-04MSD and I4MWS05-092908.

SBLK01(PB36898B) and SLCS01(PB36898BS) failed for one compound in surrogate re-run is reported for that.

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 bis(2-Chloroethyl)ether, 2,2-oxybis(1-Chloropropane), Acetophenone, Nitrobenzene, Isophorone, 2,4-Dimethylphenol, bis(2-Chloroethoxy)methane, 2-Methylnaphthalene, 1,1-Biphenyl, 2-Chloronaphthalene, 2-Nitroaniline, Dimethylphthalate, 2,6-Dinitrotoluene, 2,4-Dinitrophenol, Dibenzofuran, 2,4-Dinitrotoluene, Diethylphthalate, 4-Chlorophenyl-phenylether, 4,6-Dinitro-2-methylphenol, 4-Bromophenyl-phenylether, Hexachlorobenzene, Atrazine, Carbazole, Butylbenzylphthalate and Di-n-octyl phthalate. The MSD recoveries met the acceptable requirements except for bis(2-Chloroethyl)ether, 2,2-oxybis(1-Chloropropane), 2,4-Dimethylphenol, 2,4-Dinitrophenol and N-Nitrosodiphenylamine because of bad matrix.

The RPD recoveries met criteria.

The Blank Spike met requirements for all samples except for bis(2-Chloroethyl)ether, 2,2-oxybis(1-Chloropropane), Hexachloroethane, Nitrobenzene, Isophorone, 2-Nitrophenol, 2,4-Dichlorophenol, 4-Chloroaniline, 1,1-Biphenyl, 2,4-Dinitrophenol, 4,6-Dinitro-2-methylphenol, Butylbenzylphthalate, Di-n-octyl phthalate, 2-Methylphenol,

Hexachlorocyclopentadiene and 3-Nitroaniline but due to the stringent in-house control limits. However, since the recovery is within 80-120%, no further corrective action is performed.

The Blank analysis did not indicate the presence of lab contamination.

The Calibration met the requirements.

The Tuning criteria met requirements.

E. Additional Comments:

Samples Z4739-03MS , Z4739-04MSD , 14MWDD02-092908, DUP-1 and 14MWDD01-09290 were diluted due to bad matrices.

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 Mildred V. Reyes
I am approving this document
2008.10.14 16:34:18 -04'00'

Chemtech Consulting Group

Surrogate Summary SW-846

SDG No.: Z4741

Client: ENSR

Analytical Method: EPA SW-846 8270

Lab Sample ID	Client ID	Parameter	Spike	Result	Recovery	Qual	Limits	
							Low	High
PB36898B	SBLK01	2-Fluorophenol	150	59.75	40		30.00	78.00
		Phenol-d5	150	37.21	25	*	30.00	77.00
		Nitrobenzene-d5	100	96.84	97		30.00	120.00
		2-Fluorobiphenyl	100	89.48	89		35.00	111.00
		2,4,6-Tribromophenol	150	134.65	90		27.00	118.00
		Terphenyl-d14	100	105.02	105		26.00	135.00
PB36898BRE	SBLK01RE	2-Fluorophenol	150	57.96	39		30.00	78.00
		Phenol-d5	150	38.25	26	*	30.00	77.00
		Nitrobenzene-d5	100	91.66	92		30.00	120.00
		2-Fluorobiphenyl	100	88.63	89		35.00	111.00
		2,4,6-Tribromophenol	150	128.04	85		27.00	118.00
		Terphenyl-d14	100	96.09	96		26.00	135.00
PB36898BS	SLCS01	2-Fluorophenol	150	70.08	47		30.00	78.00
		Phenol-d5	150	43.98	29	*	30.00	77.00
		Nitrobenzene-d5	100	95.34	95		30.00	120.00
		2-Fluorobiphenyl	100	86.49	86		35.00	111.00
		2,4,6-Tribromophenol	150	146.98	98		27.00	118.00
		Terphenyl-d14	100	103.23	103		26.00	135.00
PB36898BSRE	SLCS01RE	2-Fluorophenol	150	60.09	40		30.00	78.00
		Phenol-d5	150	38.34	26	*	30.00	77.00
		Nitrobenzene-d5	100	89.85	90		30.00	120.00
		2-Fluorobiphenyl	100	85.68	86		35.00	111.00
		2,4,6-Tribromophenol	150	145.66	97		27.00	118.00
		Terphenyl-d14	100	100.37	100		26.00	135.00
Z4739-03MS	Z4739-03MS	2-Fluorophenol	150	67.39	45		30.00	78.00
		Phenol-d5	150	49.45	33		30.00	77.00
		Nitrobenzene-d5	100	94.55	95		30.00	120.00
		2-Fluorobiphenyl	100	96.89	97		35.00	111.00
		2,4,6-Tribromophenol	150	129.75	87		27.00	118.00
		Terphenyl-d14	100	96.05	96		26.00	135.00
Z4739-04MSD	Z4739-04MSD	2-Fluorophenol	150	55.65	37		30.00	78.00
		Phenol-d5	150	39.1	26	*	30.00	77.00
		Nitrobenzene-d5	100	71	71		30.00	120.00
		2-Fluorobiphenyl	100	73.3	73		35.00	111.00
		2,4,6-Tribromophenol	150	84.7	56		27.00	118.00
		Terphenyl-d14	100	79	79		26.00	135.00
Z4741-01	14MWDD02-092908	2-Fluorophenol	150	71.55	48		30.00	78.00
		Phenol-d5	150	45.1	30		30.00	77.00
		Nitrobenzene-d5	100	88.6	89		30.00	120.00
		2-Fluorobiphenyl	100	80.10	80		35.00	111.00
		2,4,6-Tribromophenol	150	135.55	90		27.00	118.00

Surrogate Summary
SW-846

SDG No.: Z4741

Client: ENSR

Analytical Method: EPA SW-846 8270

Lab Sample ID	Client ID	Parameter	Spike	Result	Recovery	Qual	Limits	
							Low	High
Z4741-01	14MWDD02-092908	Terphenyl-d14	100	94.3	94		26.00	135.00
Z4741-02	DUP-1	2-Fluorophenol	150	70.10	47		30.00	78.00
		Phenol-d5	150	48.4	32		30.00	77.00
		Nitrobenzene-d5	100	87.65	88		30.00	120.00
		2-Fluorobiphenyl	100	88.55	89		35.00	111.00
		2,4,6-Tribromophenol	150	135.2	90		27.00	118.00
		Terphenyl-d14	100	99.35	99		26.00	135.00
Z4741-03	14MWDD01-092908	2-Fluorophenol	150	69.1	46		30.00	78.00
		Phenol-d5	150	45.8	31		30.00	77.00
		Nitrobenzene-d5	100	84.95	85		30.00	120.00
		2-Fluorobiphenyl	100	92.35	92		35.00	111.00
		2,4,6-Tribromophenol	150	136.75	91		27.00	118.00
		Terphenyl-d14	100	90	90		26.00	135.00
Z4741-04	14MWS05-092908	2-Fluorophenol	150	50.92	34		30.00	78.00
		Phenol-d5	150	33.14	22 *		30.00	77.00
		Nitrobenzene-d5	100	78.23	78		30.00	120.00
		2-Fluorobiphenyl	100	76.16	76		35.00	111.00
		2,4,6-Tribromophenol	150	141.77	95		27.00	118.00
		Terphenyl-d14	100	97.89	98		26.00	135.00

Chemtech Consulting Group

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Z4741

Client: ENSR

Analytical Method: EPA SW-846 8270

Lab Sample ID	Parameter	Spike	Result	Rec	RPD	Qual	Low	Limits	
								High	RPD
PB36898BS	2-Chlorophenol	50	43	86			41	91	
	Benzaldehyde	50	15	30			10	89	
	Phenol	50	16	32			10	100	
	bis(2-Chloroethyl)ether	50	57	114		*	57	102	
	2,2-oxybis(1-Chloropropane)	50	54	108		*	53	102	
	2-Methylphenol	50	39	78			30	94	
	Hexachloroethane	50	45	90		*	51	89	
	N-Nitroso-di-n-propylamine	50	52	104			54	116	
	3+4-Methylphenols	50	34	68			35	110	
	Acetophenone	50	50	100			56	105	
	Nitrobenzene	50	52	104		*	52	98	
	Isophorone	50	51	102		*	55	100	
	2-Nitrophenol	50	46	92		*	10	78	
	2,4-Dimethylphenol	50	41	82			47	88	
	bis(2-Chloroethoxy)methane	50	50	100			57	100	
	2,4-Dichlorophenol	50	50	100		*	51	97	
	4-Chloroaniline	50	44	88		*	23	74	
	Hexachlorobutadiene	50	42	84			51	102	
	Caprolactam	50	8.7	17			10	100	
	4-Chloro-3-methylphenol	50	47	94			46	97	
	2-Methylnaphthalene	50	44	88			62	99	
	Hexachlorocyclopentadiene	100	81	81			25	82	
	2,4,6-Trichlorophenol	50	45	90			52	102	
	2,4,5-Trichlorophenol	50	47	94			52	97	
	1,1-Biphenyl	50	47	94		*	66	84	
	2-Chloronaphthalene	50	46	92			65	104	
	2-Nitroaniline	50	52	104			53	108	
	Dimethylphthalate	50	39	78			55	106	
	2,6-Dinitrotoluene	50	48	96			64	105	
	3-Nitroaniline	50	41	82			32	86	
	2,4-Dinitrophenol	100	95	95		*	23	91	
	Dibenzofuran	50	46	92			66	102	
	4-Nitrophenol	100	31	31			10	78	
	2,4-Dinitrotoluene	50	51	102			67	106	
	Diethylphthalate	50	48	96			64	106	
	4-Chlorophenyl-phenylether	50	49	98			64	110	
	4-Nitroaniline	50	51	102			49	112	
	4,6-Dinitro-2-methylphenol	50	60	120		*	48	117	
	N-Nitrosodiphenylamine	50	51	102			67	109	
	4-Bromophenyl-phenylether	50	52	104			67	108	
	Hexachlorobenzene	50	54	108			41	112	

Chemtech Consulting Group

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Z4741

Client: ENSR

Analytical Method: EPA SW-846 8270

Lab Sample ID	Parameter	Spike	Result	Rec	RPD	Qual	Low	Limits	
								High	RPD
PB36898BS	Atrazine	50	52	104			68	114	
	Pentachlorophenol	100	99	99			33	100	
	Carbazole	50	55	110			67	138	
	Di-n-butylphthalate	50	56	112			69	112	
	Butylbenzylphthalate	50	53	106		*	66	104	
	3,3-Dichlorobenzidine	50	50	100			42	105	
	bis(2-Ethylhexyl)phthalate	50	56	112			63	121	
	Di-n-octyl phthalate	50	57	114		*	64	110	
PB36898BSRE	2-Chlorophenol	50	41	82			41	91	
	Benzaldehyde	50	13	26			10	89	
	Phenol	50	16	32			10	100	
	bis(2-Chloroethyl)ether	50	52	104		*	57	102	
	2,2-oxybis(1-Chloropropane)	50	47	94			53	102	
	2-Methylphenol	50	34	68			30	94	
	Hexachloroethane	50	38	76			51	89	
	N-Nitroso-di-n-propylamine	50	47	94			54	116	
	3+4-Methylphenols	50	32	64			35	110	
	Acetophenone	50	47	94			56	105	
	Nitrobenzene	50	49	98			52	98	
	Isophorone	50	49	98			55	100	
	2-Nitrophenol	50	47	94			*	10	78
	2,4-Dimethylphenol	50	41	82				47	88
	bis(2-Chloroethoxy)methane	50	46	92				57	100
	2,4-Dichlorophenol	50	50	100			*	51	97
	4-Chloroaniline	50	44	88			*	23	74
	Hexachlorobutadiene	50	41	82				51	102
	Caprolactam	50	8.9	18				10	100
	4-Chloro-3-methylphenol	50	44	88				46	97
	2-Methylnaphthalene	50	43	86				62	99
	Hexachlorocyclopentadiene	100	83	83			*	25	82
	2,4,6-Trichlorophenol	50	48	96				52	102
	2,4,5-Trichlorophenol	50	47	94				52	97
	1,1-Biphenyl	50	47	94			*	66	84
	2-Chloronaphthalene	50	46	92				65	104
	2-Nitroaniline	50	53	106				53	108
	Dimethylphthalate	50	39	78				55	106
	2,6-Dinitrotoluene	50	52	104				64	105
	3-Nitroaniline	50	44	88			*	32	86
	2,4-Dinitrophenol	100	96	96			*	23	91
	Dibenzofuran	50	47	94				66	102
4-Nitrophenol	100	32	32				10	78	

Chemtech Consulting Group

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Z4741

Client: ENSR

Analytical Method: EPA SW-846 8270

Lab Sample ID	Parameter	Spike	Result	Rec	RPD	Qual	Low	Limits	
								High	RPD
PB36898BSRE	2,4-Dinitrotoluene	50	53	106			67	106	
	Diethylphthalate	50	47	94			64	106	
	4-Chlorophenyl-phenylether	50	49	98			64	110	
	4-Nitroaniline	50	52	104			49	112	
	4,6-Dinitro-2-methylphenol	50	58	116			48	117	
	N-Nitrosodiphenylamine	50	52	104			67	109	
	4-Bromophenyl-phenylether	50	50	100			67	108	
	Hexachlorobenzene	50	51	102			41	112	
	Atrazine	50	51	102			68	114	
	Pentachlorophenol	100	96	96			33	100	
	Carbazole	50	54	108			67	138	
	Di-n-butylphthalate	50	55	110			69	112	
	Butylbenzylphthalate	50	56	112			*	66	104
	3,3-Dichlorobenzidine	50	51	102				42	105
	bis(2-Ethylhexyl)phthalate	50	56	112				63	121
	Di-n-octyl phthalate	50	57	114			*	64	110

CASE NARRATIVE**ENSR****Project Name: Stuyvesant Town****Project # N/A****Chemtech Project # Z4741****A. Number of Samples and Date of Receipt:**

4 Water samples were received on 9/29/08.

B. Parameters

According to the Chain of Custody document, the following analyses were requested: Amenable Cyanide, Cyanide, Mercury, SVOC-SIMGroup1, SVOCMS Group1, TAL ICP Metals, TAL Metals, and TCL Volatiles + 10. This data package contains results for SVOC-SIMGroup1.

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.

The analysis of SVOC-SIMGroup1 was based on method 8270-Modified and extraction was done based on method 3510.

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Surrogate recoveries met the acceptable criteria except for 14MWDD02-092908, DUP-1, 14MWDD01-092908 and 14MWDD01-092908DL.

The Internal Standards Areas met the acceptable requirements except for DUP-1.

The Retention Times were acceptable for all samples.

The MS recoveries met the requirements for all compounds.

The MSD recoveries met the acceptable requirements.

The RPD recoveries met criteria.

The Blank Spike met requirements for all samples except for Benzo(a)pyrene.

The Blank analysis indicated presence of Naphthalene and Phenanthrene due to possible lab contamination.

The Calibration met the requirements.

The Tuning criteria met requirements.

Samples 14MWDD02-092908, DUP-1 and 14MWDD01-09290 were 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 Mildred V. Reyes
I am approving this document
2008.10.14 16:33:42 -04'00'

Chemtech Consulting Group

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Z4741

Client: ENSR

Analytical Method: EPA SW-846 8270

Lab Sample ID	Parameter	Spike	Result	Rec	RPD	Qual	Low	Limits	
								High	RPD
PB36900BS	Naphthalene	20	14	70			57	99	
	Acenaphthylene	20	16	80			60	98	
	Acenaphthene	20	15	75			56	104	
	Fluorene	20	15	75			61	104	
	Phenanthrene	20	14	70			60	110	
	Anthracene	20	16	80			60	110	
	Fluoranthene	20	17	85			60	110	
	Pyrene	20	18	90			50	110	
	Benzo(a)anthracene	20	21	105			60	105	
	Chrysene	20	20	100			57	108	
	Indeno(1,2,3-cd)pyrene	20	23	115			35	127	
	Benzo(b)fluoranthene	20	21	105			49	116	
	Benzo(k)fluoranthene	20	19	95			52	111	
	Benzo(a)pyrene	20	21	105			*	58	102
	Dibenz(a,h)anthracene	20	22	110				53	127
	Benzo(g,h,i)perylene	20	22	110				42	121

Report of Analysis

Client:	ENSR	Date Collected:	
Project:	Stuyvesant Town	Date Received:	
Client Sample ID:	SBLK01	SDG No.:	Z4741
Lab Sample ID:	PB36900B	Matrix:	WATER
Analytical Method:	8270-Modified	% Moisture:	100
Sample Wt/Wol:	1000.0 mL	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BB047317.D	1	10/1/2008	10/3/2008	BB100208

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
91-20-3	Naphthalene	0.040	J	0.100	0.016	ug/L
208-96-8	Acenaphthylene	0.013	U	0.100	0.013	ug/L
83-32-9	Acenaphthene	0.013	U	0.100	0.013	ug/L
86-73-7	Fluorene	0.100	U	0.100	0.100	ug/L
85-01-8	Phenanthrene	0.030	J	0.100	0.013	ug/L
120-12-7	Anthracene	0.012	U	0.100	0.012	ug/L
206-44-0	Fluoranthene	0.008	U	0.100	0.008	ug/L
129-00-0	Pyrene	0.011	U	0.100	0.011	ug/L
56-55-3	Benzo(a)anthracene	0.012	U	0.100	0.012	ug/L
218-01-9	Chrysene	0.018	U	0.100	0.018	ug/L
205-99-2	Benzo(b)fluoranthene	0.009	U	0.100	0.009	ug/L
207-08-9	Benzo(k)fluoranthene	0.014	U	0.100	0.014	ug/L
50-32-8	Benzo(a)pyrene	0.009	U	0.100	0.009	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.012	U	0.100	0.012	ug/L
53-70-3	Dibenz(a,h)anthracene	0.009	U	0.100	0.009	ug/L
191-24-2	Benzo(g,h,i)perylene	0.008	U	0.100	0.008	ug/L
SURROGATES						
4165-60-0	Nitrobenzene-d5	15.11	76 %	30 - 120		SPK: 20
321-60-8	2-Fluorobiphenyl	13.35	67 %	35 - 111		SPK: 20
1718-51-0	Terphenyl-d14	16.45	82 %	26 - 135		SPK: 20
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	74561	5.00			
1146-65-2	Naphthalene-d8	247106	6.76			
15067-26-2	Acenaphthene-d10	184311	9.39			
1517-22-2	Phenanthrene-d10	251878	11.69			
1719-03-5	Chrysene-d12	235784	15.77			
1520-96-3	Perylene-d12	222166	18.16			

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

Surrogate Summary
SW-846

SDG No.: Z4741

Client: ENSR

Analytical Method: EPA SW-846 8270

Lab Sample ID	Client ID	Parameter	Spike	Result	Recovery	Qual	Limits	
							Low	High
PB36900B	SBLK01	Nitrobenzene-d5	20	15.11	76		30.00	120.00
		2-Fluorobiphenyl	20	13.35	67		35.00	111.00
		Terphenyl-d14	20	16.45	82		26.00	135.00
PB36900BS	SLCS01	Nitrobenzene-d5	20	15.73	79		30.00	120.00
		2-Fluorobiphenyl	20	14.63	73		35.00	111.00
		Terphenyl-d14	20	19.5	98		26.00	135.00
Z4739-03MS	Z4739-03MS	Nitrobenzene-d5	20	17.82	89		30.00	120.00
		2-Fluorobiphenyl	20	18.9	95		35.00	111.00
		Terphenyl-d14	20	17.68	88		26.00	135.00
Z4739-04MSD	Z4739-04MSD	Nitrobenzene-d5	20	13.23	66		30.00	120.00
		2-Fluorobiphenyl	20	14.05	70		35.00	111.00
		Terphenyl-d14	20	15.47	77		26.00	135.00
Z4741-01	14MWDD02-092908	Nitrobenzene-d5	20	24.55	123	*	30.00	120.00
		2-Fluorobiphenyl	20	14.95	75		35.00	111.00
		Terphenyl-d14	20	15.25	76		26.00	135.00
Z4741-01DL	14MWDD02-092908	Nitrobenzene-d5	20	12.5	63		30.00	120.00
		2-Fluorobiphenyl	20	10	50		35.00	111.00
		Terphenyl-d14	20	15	75		26.00	135.00
Z4741-02	DUP-1	Nitrobenzene-d5	20	28.45	142	*	30.00	120.00
		2-Fluorobiphenyl	20	17.3	86		35.00	111.00
		Terphenyl-d14	20	18.2	91		26.00	135.00
Z4741-02DL	DUP-1DL	Nitrobenzene-d5	20	15	75		30.00	120.00
		2-Fluorobiphenyl	20	15	75		35.00	111.00
		Terphenyl-d14	20	20	100		26.00	135.00
Z4741-03	14MWDD01-092908	Nitrobenzene-d5	20	30.1	151	*	30.00	120.00
		2-Fluorobiphenyl	20	18.45	92		35.00	111.00
		Terphenyl-d14	20	15.5	78		26.00	135.00
Z4741-03DL	14MWDD01-092908	Nitrobenzene-d5	20	20	100		30.00	120.00
		2-Fluorobiphenyl	20	25	125	*	35.00	111.00
		Terphenyl-d14	20	25	125		26.00	135.00
Z4741-04	14MWS05-092908	Nitrobenzene-d5	20	13.11	66		30.00	120.00
		2-Fluorobiphenyl	20	13.46	67		35.00	111.00
		Terphenyl-d14	20	16.03	80		26.00	135.00

CASE NARRATIVE

ENSR

Project Name: ConEd Stuytown

Project # N/A

Chemtech Project # Z4192

A. Number of Samples and Date of Receipt:

11 Water samples were received on 8/20/08.

B. Parameters:

According to the Chain of Custody document, the following analyses were requested: Amenable Cyanide, Cyanide, Mercury, SVOC-SIMGroup1, SVOCMS Group1, TAL ICP Metals, TAL Metals, and TCL Volatiles + 10. 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 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.

The Blank analysis did not indicate the presence of lab contamination.

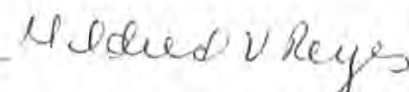
The Calibration met the requirements.

The Serial Dilution met the acceptable requirements except for Magnesium and Potassium.

E. Additional Comments:

Sample # 8 was diluted for Sodium because of bad matrix. Barium, Potassium, Sodium were failing in CCC17 and Aluminum, Barium, Iron, Manganese, Potassium, Sodium were failing in CCV18 but there is no associates samples between these calibration.

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

Signature  Mildred V. Reyes
I am approving this document
2008.09.08 16:43:23 -04'00'

Metals

- 5a -

MATRIX SPIKE SUMMARY

Client: ENSR Level: LOW SDG No.: Z4192

Contract: ENSR Lab Code: CTECH Case No.: Z4192 SAS No.: Z4192

Matrix: WATER Sample ID: Z4192-04 Client ID: 19MWS05S

Percent Solids for Sample: 0.00 Spiked ID: Z4192-06S Percent Solids for Spike Sample: 0.00

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Aluminum	ug/L	75 - 125	2690.1000		685.4000		2000.00	100.2		P
Antimony	ug/L	75 - 125	743.4100		9.5000	U	800.00	92.9		P
Arsenic	ug/L	75 - 125	738.0500		5.4000	U	800.00	92.3		P
Barium	ug/L	75 - 125	314.3200		108.7900		200.00	102.8		P
Beryllium	ug/L	75 - 125	186.6200		0.3000	U	200.00	93.3		P
Cadmium	ug/L	75 - 125	181.5200		0.9000	U	200.00	90.8		P
Calcium	ug/L	75 - 125	129350.0000		123750.0000		1000.00	560.0		P
Chromium	ug/L	75 - 125	375.3600		1.4000	U	400.00	93.8		P
Cobalt	ug/L	75 - 125	184.4500		2.5000	U	200.00	92.2		P
Copper	ug/L	75 - 125	274.6700		3.7000	U	300.00	91.6		P
Iron	ug/L	75 - 125	4292.7000		1470.6000		3000.00	94.1		P
Lead	ug/L	75 - 125	906.3300		15.0200		1000.00	89.1		P
Magnesium	ug/L	75 - 125	25670.0000		22741.0000		2000.00	146.4		P
Manganese	ug/L	75 - 125	310.5700		111.7500		200.00	99.4		P
Mercury	ug/L	75 - 125	2.4500		0.0630	U	4.00	61.2	N	CV
Nickel	ug/L	75 - 125	456.6900		4.9000	U	500.00	91.3		P
Potassium	ug/L	75 - 125	33111.0000		21958.0000		10000.00	111.5		P
Selenium	ug/L	75 - 125	1761.6000		4.5000	U	2000.00	88.1		P
Silver	ug/L	75 - 125	65.2600		1.7000	U	75.00	87.0		P
Sodium	ug/L	75 - 125	73823.0000		67863.0000		3000.00	198.7		P
Thallium	ug/L	75 - 125	1779.4000		3.1000	U	2000.00	89.0		P
Vanadium	ug/L	75 - 125	288.4800		4.1000	U	300.00	96.2		P
Zinc	ug/L	75 - 125	226.3300		41.3600		200.00	92.5		P

Metals

- 5a -

MATRIX SPIKE DUPLICATE SUMMARY

Client: ENSR Level: LOW SDG No.: Z4192

Contract: ENSR Lab Code: CTECH Case No.: Z4192 SAS No.: Z4192

Matrix: WATER Sample ID: Z4192-04 Client ID: 19MWS05SD

Percent Solids for Sample: 0.00 Spiked ID: Z4192-07SD Percent Solids for Spike Sample: 0.00

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Aluminum	ug/L	75 - 125	2706.8000		685.4000		2000.00	101.1		P
Antimony	ug/L	75 - 125	738.3200		9.5000	U	800.00	92.3		P
Arsenic	ug/L	75 - 125	740.3400		5.4000	U	800.00	92.5		P
Barium	ug/L	75 - 125	313.1800		108.7900		200.00	102.2		P
Beryllium	ug/L	75 - 125	187.9400		0.3000	U	200.00	94.0		P
Cadmium	ug/L	75 - 125	182.4800		0.9000	U	200.00	91.2		P
Calcium	ug/L	75 - 125	130500.0000		123750.0000		1000.00	675.0		P
Chromium	ug/L	75 - 125	376.3500		1.4000	U	400.00	94.1		P
Cobalt	ug/L	75 - 125	185.6500		2.5000	U	200.00	92.8		P
Copper	ug/L	75 - 125	276.1700		3.7000	U	300.00	92.1		P
Iron	ug/L	75 - 125	4232.7000		1470.6000		3000.00	92.1		P
Lead	ug/L	75 - 125	907.0000		15.0200		1000.00	89.2		P
Magnesium	ug/L	75 - 125	25950.0000		22741.0000		2000.00	160.4		P
Manganese	ug/L	75 - 125	310.7500		111.7500		200.00	99.5		P
Mercury	ug/L	75 - 125	2.7400		0.0630	U	4.00	68.5	N	CV
Nickel	ug/L	75 - 125	459.0600		4.9000	U	500.00	91.8		P
Potassium	ug/L	75 - 125	33170.0000		21958.0000		10000.00	112.1		P
Selenium	ug/L	75 - 125	1767.2000		4.5000	U	2000.00	88.4		P
Silver	ug/L	75 - 125	65.8100		1.7000	U	75.00	87.7		P
Sodium	ug/L	75 - 125	73713.0000		67863.0000		3000.00	195.0		P
Thallium	ug/L	75 - 125	1781.0000		3.1000	U	2000.00	89.0		P
Vanadium	ug/L	75 - 125	290.5100		4.1000	U	300.00	96.8		P
Zinc	ug/L	75 - 125	224.5600		41.3600		200.00	91.6		P

Metals

- 5b -

POST DIGEST SPIKE SUMMARY

Client: ENSR SDG No.: Z4192
 Contract: ENSR Lab Code: CTECH Case No.: Z4192 SAS No.: Z4192
 Matrix: WATER Level: LOW Client ID: 19MWS05A
 Sample ID: Z4192-04 Spiked ID: Z4192-04A

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Mercury	ug/L	75 - 125	3.41		0.06	U	4.0	85.2		CV

Metals
- 3a -
INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: ENSR

SDG No.: Z4192

Contract: ENSR

Lab Code: CTECH

Case No.: Z4192

SAS No.: Z4192

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	MDL	CRQL	M	Analysis Date	Analysis Time	Run
ICB01	Aluminum	19.3	+/-100.0	U	19.3	100.0	P	8/21/2008	07:59	LB40003
	Antimony	9.5	+/-10.0	U	9.5	10.0	P	8/21/2008	07:59	LB40003
	Arsenic	5.4	+/-10.0	U	5.4	10.0	P	8/21/2008	07:59	LB40003
	Barium	9.2	+/-50.0	U	9.2	50.0	P	8/21/2008	07:59	LB40003
	Beryllium	0.3	+/-3.0	U	0.3	3.0	P	8/21/2008	07:59	LB40003
	Cadmium	0.9	+/-5.0	U	0.9	5.0	P	8/21/2008	07:59	LB40003
	Calcium	281.8	+/-1000.0	U	281.8	1000.0	P	8/21/2008	07:59	LB40003
	Chromium	1.4	+/-5.0	U	1.4	5.0	P	8/21/2008	07:59	LB40003
	Cobalt	2.5	+/-15.0	U	2.5	15.0	P	8/21/2008	07:59	LB40003
	Copper	3.7	+/-10.0	U	3.7	10.0	P	8/21/2008	07:59	LB40003
	Iron	27.0	+/-100.0	U	27.0	100.0	P	8/21/2008	07:59	LB40003
	Lead	3.1	+/-10.0	U	3.1	10.0	P	8/21/2008	07:59	LB40003
	Magnesium	290.7	+/-1000.0	U	290.7	1000.0	P	8/21/2008	07:59	LB40003
	Manganese	0.9	+/-10.0	U	0.9	10.0	P	8/21/2008	07:59	LB40003
	Nickel	4.9	+/-20.0	U	4.9	20.0	P	8/21/2008	07:59	LB40003
	Potassium	-398.2	+/-1000.0	J	52.5	1000.0	P	8/21/2008	07:59	LB40003
	Selenium	4.5	+/-10.0	U	4.5	10.0	P	8/21/2008	07:59	LB40003
	Silver	1.7	+/-5.0	U	1.7	5.0	P	8/21/2008	07:59	LB40003
	Sodium	492.8	+/-1000.0	U	492.8	1000.0	P	8/21/2008	07:59	LB40003
	Thallium	3.1	+/-20.0	U	3.1	20.0	P	8/21/2008	07:59	LB40003
Vanadium	4.1	+/-20.0	U	4.1	20.0	P	8/21/2008	07:59	LB40003	
Zinc	4.2	+/-20.0	U	4.2	20.0	P	8/21/2008	07:59	LB40003	

Metals
- 3b -
PREPARATION BLANK SUMMARY

Client: ENSR

SDG No.: Z4192

Instrument: P4

Sample ID	Analyte	Result (ug/L)	Acceptance Limit	Conc Qual	MDL ug/L	CRQL ug/L	M	Analysis Date	Analysis Time	Run
PB36013BL	WATER				Batch Number: PB36013			Prep Date: 8/21/2008		
	Aluminum	-3.830	<100.000	U	19.300	100.000	P	8/21/2008	15:10	LB40003
	Antimony	-0.050	<10.000	U	9.500	10.000	P	8/21/2008	15:10	LB40003
	Arsenic	-2.690	<10.000	U	5.400	10.000	P	8/21/2008	15:10	LB40003
	Barium	-1.180	<50.000	U	9.200	50.000	P	8/21/2008	15:10	LB40003
	Beryllium	-0.020	<3.000	U	0.300	3.000	P	8/21/2008	15:10	LB40003
	Cadmium	0.020	<5.000	U	0.900	5.000	P	8/21/2008	15:10	LB40003
	Calcium	13.670	<1000.000	U	281.800	1000.000	P	8/21/2008	15:10	LB40003
	Chromium	-0.230	<5.000	U	1.400	5.000	P	8/21/2008	15:10	LB40003
	Cobalt	-0.030	<15.000	U	2.500	15.000	P	8/21/2008	15:10	LB40003
	Copper	-0.210	<10.000	U	3.700	10.000	P	8/21/2008	15:10	LB40003
	Iron	-27.810	<100.000	J	27.000	100.000	P	8/21/2008	15:10	LB40003
	Lead	-0.460	<10.000	U	3.100	10.000	P	8/21/2008	15:10	LB40003
	Magnesium	-36.700	<1000.000	U	290.700	1000.000	P	8/21/2008	15:10	LB40003
	Manganese	2.120	<10.000	J	0.900	10.000	P	8/21/2008	15:10	LB40003
	Nickel	-0.180	<20.000	U	4.900	20.000	P	8/21/2008	15:10	LB40003
	Potassium	33.710	<1000.000	U	52.500	1000.000	P	8/21/2008	15:10	LB40003
	Selenium	1.090	<10.000	U	4.500	10.000	P	8/21/2008	15:10	LB40003
	Silver	-0.430	<5.000	U	1.700	5.000	P	8/21/2008	15:10	LB40003
	Sodium	-12.170	<1000.000	U	492.800	1000.000	P	8/21/2008	15:10	LB40003
	Thallium	0.250	<20.000	U	3.100	20.000	P	8/21/2008	15:10	LB40003
	Vanadium	-0.180	<20.000	U	4.100	20.000	P	8/21/2008	15:10	LB40003
	Zinc	0.200	<20.000	U	4.200	20.000	P	8/21/2008	15:10	LB40003
PB36075BL	WATER				Batch Number: PB36075			Prep Date: 8/22/2008		
	Mercury	-0.030	<0.200	U	0.063	0.200	CV	8/22/2008	12:25	LB40019

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: ENSR

SDG No.: Z4192

Contract: ENSR

Lab Code: CTECH

Case No.: Z4192

SAS No.: Z4192

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	MDL	CRQL	M	Analysis Date	Analysis Time	Run
CCB10	Aluminum	19.3	+/-100.0	U	19.3	100.0	P	8/21/2008	15:00	LB40003
	Antimony	9.5	+/-10.0	U	9.5	10.0	P	8/21/2008	15:00	LB40003
	Arsenic	5.4	+/-10.0	U	5.4	10.0	P	8/21/2008	15:00	LB40003
	Barium	9.2	+/-50.0	U	9.2	50.0	P	8/21/2008	15:00	LB40003
	Beryllium	0.3	+/-3.0	U	0.3	3.0	P	8/21/2008	15:00	LB40003
	Cadmium	0.9	+/-5.0	U	0.9	5.0	P	8/21/2008	15:00	LB40003
	Calcium	281.8	+/-1000.0	U	281.8	1000.0	P	8/21/2008	15:00	LB40003
	Chromium	1.4	+/-5.0	U	1.4	5.0	P	8/21/2008	15:00	LB40003
	Cobalt	2.5	+/-15.0	U	2.5	15.0	P	8/21/2008	15:00	LB40003
	Copper	3.7	+/-10.0	U	3.7	10.0	P	8/21/2008	15:00	LB40003
	Iron	27.0	+/-100.0	U	27.0	100.0	P	8/21/2008	15:00	LB40003
	Lead	3.1	+/-10.0	U	3.1	10.0	P	8/21/2008	15:00	LB40003
	Magnesium	290.7	+/-1000.0	U	290.7	1000.0	P	8/21/2008	15:00	LB40003
	Manganese	0.9	+/-10.0	U	0.9	10.0	P	8/21/2008	15:00	LB40003
	Nickel	4.9	+/-20.0	U	4.9	20.0	P	8/21/2008	15:00	LB40003
	Potassium	98.2	+/-1000.0	J	52.5	1000.0	P	8/21/2008	15:00	LB40003
	Selenium	4.5	+/-10.0	U	4.5	10.0	P	8/21/2008	15:00	LB40003
	Silver	1.7	+/-5.0	U	1.7	5.0	P	8/21/2008	15:00	LB40003
	Sodium	492.8	+/-1000.0	U	492.8	1000.0	P	8/21/2008	15:00	LB40003
	Thallium	3.1	+/-20.0	U	3.1	20.0	P	8/21/2008	15:00	LB40003
	Vanadium	4.1	+/-20.0	U	4.1	20.0	P	8/21/2008	15:00	LB40003
	Zinc	4.2	+/-20.0	U	4.2	20.0	P	8/21/2008	15:00	LB40003

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: ENSR

SDG No.: Z4192

Contract: ENSR

Lab Code: CTECH

Case No.: Z4192

SAS No.: Z4192

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	MDL	CRQL	M	Analysis Date	Analysis Time	Run
CCB11	Aluminum	19.3	+/-100.0	U	19.3	100.0	P	8/21/2008	16:02	LB40003
	Antimony	9.5	+/-10.0	U	9.5	10.0	P	8/21/2008	16:02	LB40003
	Arsenic	5.4	+/-10.0	U	5.4	10.0	P	8/21/2008	16:02	LB40003
	Barium	9.2	+/-50.0	U	9.2	50.0	P	8/21/2008	16:02	LB40003
	Beryllium	0.3	+/-3.0	U	0.3	3.0	P	8/21/2008	16:02	LB40003
	Cadmium	0.9	+/-5.0	U	0.9	5.0	P	8/21/2008	16:02	LB40003
	Calcium	281.8	+/-1000.0	U	281.8	1000.0	P	8/21/2008	16:02	LB40003
	Chromium	1.4	+/-5.0	U	1.4	5.0	P	8/21/2008	16:02	LB40003
	Cobalt	2.5	+/-15.0	U	2.5	15.0	P	8/21/2008	16:02	LB40003
	Copper	3.7	+/-10.0	U	3.7	10.0	P	8/21/2008	16:02	LB40003
	Iron	27.8	+/-100.0	J	27.0	100.0	P	8/21/2008	16:02	LB40003
	Lead	3.1	+/-10.0	U	3.1	10.0	P	8/21/2008	16:02	LB40003
	Magnesium	290.7	+/-1000.0	U	290.7	1000.0	P	8/21/2008	16:02	LB40003
	Manganese	0.9	+/-10.0	U	0.9	10.0	P	8/21/2008	16:02	LB40003
	Nickel	4.9	+/-20.0	U	4.9	20.0	P	8/21/2008	16:02	LB40003
	Potassium	52.5	+/-1000.0	U	52.5	1000.0	P	8/21/2008	16:02	LB40003
	Selenium	4.5	+/-10.0	U	4.5	10.0	P	8/21/2008	16:02	LB40003
	Silver	1.7	+/-5.0	U	1.7	5.0	P	8/21/2008	16:02	LB40003
	Sodium	492.8	+/-1000.0	U	492.8	1000.0	P	8/21/2008	16:02	LB40003
	Thallium	3.1	+/-20.0	U	3.1	20.0	P	8/21/2008	16:02	LB40003
	Vanadium	4.1	+/-20.0	U	4.1	20.0	P	8/21/2008	16:02	LB40003
	Zinc	4.2	+/-20.0	U	4.2	20.0	P	8/21/2008	16:02	LB40003

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: ENSR

SDG No.: Z4192

Contract: ENSR

Lab Code: CTECH

Case No.: Z4192

SAS No.: Z4192

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	MDL	CRQL	M	Analysis Date	Analysis Time	Run
CCB12	Aluminum	19.3	+/-100.0	U	19.3	100.0	P	8/21/2008	16:16	LB40003
	Antimony	9.5	+/-10.0	U	9.5	10.0	P	8/21/2008	16:16	LB40003
	Arsenic	5.4	+/-10.0	U	5.4	10.0	P	8/21/2008	16:16	LB40003
	Barium	9.2	+/-50.0	U	9.2	50.0	P	8/21/2008	16:16	LB40003
	Beryllium	0.3	+/-3.0	U	0.3	3.0	P	8/21/2008	16:16	LB40003
	Cadmium	0.9	+/-5.0	U	0.9	5.0	P	8/21/2008	16:16	LB40003
	Calcium	281.8	+/-1000.0	U	281.8	1000.0	P	8/21/2008	16:16	LB40003
	Chromium	1.4	+/-5.0	U	1.4	5.0	P	8/21/2008	16:16	LB40003
	Cobalt	2.5	+/-15.0	U	2.5	15.0	P	8/21/2008	16:16	LB40003
	Copper	3.7	+/-10.0	U	3.7	10.0	P	8/21/2008	16:16	LB40003
	Iron	27.0	+/-100.0	U	27.0	100.0	P	8/21/2008	16:16	LB40003
	Lead	3.1	+/-10.0	U	3.1	10.0	P	8/21/2008	16:16	LB40003
	Magnesium	290.7	+/-1000.0	U	290.7	1000.0	P	8/21/2008	16:16	LB40003
	Manganese	0.9	+/-10.0	U	0.9	10.0	P	8/21/2008	16:16	LB40003
	Nickel	4.9	+/-20.0	U	4.9	20.0	P	8/21/2008	16:16	LB40003
	Potassium	55.3	+/-1000.0	J	52.5	1000.0	P	8/21/2008	16:16	LB40003
	Selenium	4.5	+/-10.0	U	4.5	10.0	P	8/21/2008	16:16	LB40003
	Silver	1.7	+/-5.0	U	1.7	5.0	P	8/21/2008	16:16	LB40003
	Sodium	492.8	+/-1000.0	U	492.8	1000.0	P	8/21/2008	16:16	LB40003
	Thallium	3.1	+/-20.0	U	3.1	20.0	P	8/21/2008	16:16	LB40003
	Vanadium	4.1	+/-20.0	U	4.1	20.0	P	8/21/2008	16:16	LB40003
	Zinc	4.2	+/-20.0	U	4.2	20.0	P	8/21/2008	16:16	LB40003

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: ENSR

SDG No.: Z4192

Contract: ENSR

Lab Code: CTECH

Case No.: Z4192

SAS No.: Z4192

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	MDL	CRQL	M	Analysis Date	Analysis Time	Run
CCB13	Aluminum	19.3	+/-100.0	U	19.3	100.0	P	8/21/2008	17:12	LB40003
	Antimony	9.5	+/-10.0	U	9.5	10.0	P	8/21/2008	17:12	LB40003
	Arsenic	5.4	+/-10.0	U	5.4	10.0	P	8/21/2008	17:12	LB40003
	Barium	9.2	+/-50.0	U	9.2	50.0	P	8/21/2008	17:12	LB40003
	Beryllium	0.3	+/-3.0	U	0.3	3.0	P	8/21/2008	17:12	LB40003
	Cadmium	0.9	+/-5.0	U	0.9	5.0	P	8/21/2008	17:12	LB40003
	Calcium	281.8	+/-1000.0	U	281.8	1000.0	P	8/21/2008	17:12	LB40003
	Chromium	1.4	+/-5.0	U	1.4	5.0	P	8/21/2008	17:12	LB40003
	Cobalt	2.5	+/-15.0	U	2.5	15.0	P	8/21/2008	17:12	LB40003
	Copper	3.7	+/-10.0	U	3.7	10.0	P	8/21/2008	17:12	LB40003
	Iron	39.7	+/-100.0	J	27.0	100.0	P	8/21/2008	17:12	LB40003
	Lead	3.1	+/-10.0	U	3.1	10.0	P	8/21/2008	17:12	LB40003
	Magnesium	290.7	+/-1000.0	U	290.7	1000.0	P	8/21/2008	17:12	LB40003
	Manganese	0.9	+/-10.0	J	0.9	10.0	P	8/21/2008	17:12	LB40003
	Nickel	4.9	+/-20.0	U	4.9	20.0	P	8/21/2008	17:12	LB40003
	Potassium	62.3	+/-1000.0	J	52.5	1000.0	P	8/21/2008	17:12	LB40003
	Selenium	4.5	+/-10.0	U	4.5	10.0	P	8/21/2008	17:12	LB40003
	Silver	1.7	+/-5.0	U	1.7	5.0	P	8/21/2008	17:12	LB40003
	Sodium	492.8	+/-1000.0	U	492.8	1000.0	P	8/21/2008	17:12	LB40003
	Thallium	3.1	+/-20.0	U	3.1	20.0	P	8/21/2008	17:12	LB40003
	Vanadium	4.1	+/-20.0	U	4.1	20.0	P	8/21/2008	17:12	LB40003
	Zinc	4.2	+/-20.0	U	4.2	20.0	P	8/21/2008	17:12	LB40003

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: ENSR

SDG No.: Z4192

Contract: ENSR

Lab Code: CTECH

Case No.: Z4192

SAS No.: Z4192

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	MDL	CRQL	M	Analysis Date	Analysis Time	Run
CCB14	Aluminum	19.3	+/-100.0	U	19.3	100.0	P	8/21/2008	17:39	LB40003
	Antimony	9.5	+/-10.0	U	9.5	10.0	P	8/21/2008	17:39	LB40003
	Arsenic	5.4	+/-10.0	U	5.4	10.0	P	8/21/2008	17:39	LB40003
	Barium	9.2	+/-50.0	U	9.2	50.0	P	8/21/2008	17:39	LB40003
	Beryllium	0.3	+/-3.0	U	0.3	3.0	P	8/21/2008	17:39	LB40003
	Cadmium	0.9	+/-5.0	U	0.9	5.0	P	8/21/2008	17:39	LB40003
	Calcium	281.8	+/-1000.0	U	281.8	1000.0	P	8/21/2008	17:39	LB40003
	Chromium	1.4	+/-5.0	U	1.4	5.0	P	8/21/2008	17:39	LB40003
	Cobalt	2.5	+/-15.0	U	2.5	15.0	P	8/21/2008	17:39	LB40003
	Copper	3.7	+/-10.0	U	3.7	10.0	P	8/21/2008	17:39	LB40003
	Iron	70.2	+/-100.0	J	27.0	100.0	P	8/21/2008	17:39	LB40003
	Lead	3.1	+/-10.0	U	3.1	10.0	P	8/21/2008	17:39	LB40003
	Magnesium	290.7	+/-1000.0	U	290.7	1000.0	P	8/21/2008	17:39	LB40003
	Manganese	-2.2	+/-10.0	J	0.9	10.0	P	8/21/2008	17:39	LB40003
	Nickel	4.9	+/-20.0	U	4.9	20.0	P	8/21/2008	17:39	LB40003
	Potassium	52.5	+/-1000.0	U	52.5	1000.0	P	8/21/2008	17:39	LB40003
	Selenium	4.5	+/-10.0	U	4.5	10.0	P	8/21/2008	17:39	LB40003
	Silver	1.7	+/-5.0	U	1.7	5.0	P	8/21/2008	17:39	LB40003
	Sodium	492.8	+/-1000.0	U	492.8	1000.0	P	8/21/2008	17:39	LB40003
	Thallium	3.1	+/-20.0	U	3.1	20.0	P	8/21/2008	17:39	LB40003
	Vanadium	4.1	+/-20.0	U	4.1	20.0	P	8/21/2008	17:39	LB40003
	Zinc	4.2	+/-20.0	U	4.2	20.0	P	8/21/2008	17:39	LB40003

Metals

9

ICP SERIAL DILUTIONS

SAMPLE NO.

19MWS05L

Lab Name: Chemtech Consulting Group

Contract: ENSR

Lab Code: CTECH Case No.: Z4192

SAS No.: Z4192

SDG No.: Z4192

Matrix (soil/water): WATER

Level (low/med): LOW

Concentration Units: ug/L

Analyte	Initial Sample Result (I)		Serial Dilution Result (S)		% Difference	Q	M
		C		C			
Aluminum	685.40		671.15		2.1		P
Antimony	9.50	U	47.50	U			P
Arsenic	5.40	U	27.00	U			P
Barium	108.79		112.40	J	3.3		P
Beryllium	0.30	U	1.50	U			P
Cadmium	0.90	U	4.50	U			P
Calcium	123750.00		131585.00		6.3		P
Chromium	1.40	U	7.00	U			P
Cobalt	2.50	U	12.50	U			P
Copper	3.70	U	18.50	U			P
Iron	1470.60		1586.80		7.9		P
Lead	15.02		15.50	U	100.0		P
Magnesium	22741.00		25139.50		10.5		P
Manganese	111.75		116.60		4.3		P
Mercury	0.06	U	0.31	U			CV
Nickel	4.90	U	24.50	U			P
Potassium	21958.00		19212.50		12.5		P
Selenium	4.50	U	22.50	U			P
Silver	1.70	U	8.50	U			P
Sodium	67863.00		62945.00		7.2		P
Thallium	3.10	U	15.50	U			P
Vanadium	4.10	U	20.50	U			P
Zinc	41.36		51.90	J	25.5		P

CASE NARRATIVE**ENSR****Project Name: ConEd Stuytown****Project # N/A****Chemtech Project # Z4243****A. Number of Samples and Date of Receipt:**

9 Water samples were received on 8/21/08.

B. Parameters:

According to the Chain of Custody document, the following analyses were requested: Amenable Cyanide, Cyanide, Mercury, SVOC-SIMGroup1, SVOCMS Group1, TAL ICP Metals, TAL Metals, and TCL Volatiles + 10. This data package contains results for TAL Metals.

C. Analytical Techniques:

The analysis of TAL ICP Metals was based on method 6010 and Mercury was based on 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.

The Matrix Spike Duplicate analysis met criteria for all samples.

The Blank analysis did not indicate the presence of lab contamination.

The Calibration met the requirements.

The Serial Dilution met the acceptable requirements.

E. Additional Comments:

Sample 14MWDD03 was diluted due high concentration of Sodium.

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
I am approving this document
2008.09.10 13:29:40 -04'00'

Metals
- 3b -
PREPARATION BLANK SUMMARY

Client: ENSR

SDG No.: Z4243

Instrument: CV2

Sample ID	Analyte	Result (ug/L)	Acceptance Limit	Conc Qual	MDL ug/L	CRQL ug/L	M	Analysis Date	Analysis Time	Run
PB36142BL		WATER			Batch Number: PB36142			Prep Date: 8/25/2008		
	Mercury	0.018	<0.200	U	0.063	0.200	CV	8/25/2008	17:10	LB40056
PB36113BL		WATER			Batch Number: PB36113			Prep Date: 8/25/2008		
	Aluminum	17.690	<100.000	U	19.300	100.000	P	8/26/2008	11:24	LB40064
	Antimony	-4.520	<10.000	U	9.500	10.000	P	8/26/2008	11:24	LB40064
	Arsenic	2.770	<10.000	U	5.400	10.000	P	8/26/2008	11:24	LB40064
	Barium	1.510	<50.000	U	9.200	50.000	P	8/26/2008	11:24	LB40064
	Beryllium	0.070	<3.000	U	0.300	3.000	P	8/26/2008	11:24	LB40064
	Cadmium	0.730	<5.000	U	0.900	5.000	P	8/26/2008	11:24	LB40064
	Calcium	40.150	<1000.000	U	281.800	1000.000	P	8/26/2008	11:24	LB40064
	Chromium	-0.320	<5.000	U	1.400	5.000	P	8/26/2008	11:24	LB40064
	Cobalt	0.670	<15.000	U	2.500	15.000	P	8/26/2008	11:24	LB40064
	Copper	-0.060	<10.000	U	3.700	10.000	P	8/26/2008	11:24	LB40064
	Iron	78.860	<100.000	J	27.000	100.000	P	8/26/2008	11:24	LB40064
	Lead	3.550	<10.000	J	3.100	10.000	P	8/26/2008	11:24	LB40064
	Magnesium	99.520	<1000.000	U	290.700	1000.000	P	8/26/2008	11:24	LB40064
	Manganese	1.200	<10.000	J	0.900	10.000	P	8/26/2008	11:24	LB40064
	Nickel	1.130	<20.000	U	4.900	20.000	P	8/26/2008	11:24	LB40064
	Potassium	56.980	<1000.000	J	52.500	1000.000	P	8/26/2008	11:24	LB40064
	Selenium	0.910	<10.000	U	4.500	10.000	P	8/26/2008	11:24	LB40064
	Silver	-0.230	<5.000	U	1.700	5.000	P	8/26/2008	11:24	LB40064
	Sodium	-1.230	<1000.000	U	492.800	1000.000	P	8/26/2008	11:24	LB40064
	Thallium	2.030	<20.000	U	3.100	20.000	P	8/26/2008	11:24	LB40064
	Vanadium	0.200	<20.000	U	4.100	20.000	P	8/26/2008	11:24	LB40064
	Zinc	0.880	<20.000	U	4.200	20.000	P	8/26/2008	11:24	LB40064

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: ENSR

SDG No.: Z4243

Contract: ENSR

Lab Code: CHEMED

Case No.: Z4243

SAS No.: Z4243

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	MDL	CRQL	M	Analysis Date	Analysis Time	Run
ICB01	Aluminum	19.3	+/-100.0	U	19.3	100.0	P	8/26/2008	07:48	LB40064
	Antimony	9.5	+/-10.0	U	9.5	10.0	P	8/26/2008	07:48	LB40064
	Arsenic	5.4	+/-10.0	U	5.4	10.0	P	8/26/2008	07:48	LB40064
	Barium	9.2	+/-50.0	U	9.2	50.0	P	8/26/2008	07:48	LB40064
	Beryllium	0.3	+/-3.0	U	0.3	3.0	P	8/26/2008	07:48	LB40064
	Cadmium	0.9	+/-5.0	U	0.9	5.0	P	8/26/2008	07:48	LB40064
	Calcium	281.8	+/-1000.0	U	281.8	1000.0	P	8/26/2008	07:48	LB40064
	Chromium	1.4	+/-5.0	U	1.4	5.0	P	8/26/2008	07:48	LB40064
	Cobalt	2.5	+/-15.0	U	2.5	15.0	P	8/26/2008	07:48	LB40064
	Copper	3.7	+/-10.0	U	3.7	10.0	P	8/26/2008	07:48	LB40064
	Iron	27.0	+/-100.0	U	27.0	100.0	P	8/26/2008	07:48	LB40064
	Lead	3.1	+/-10.0	U	3.1	10.0	P	8/26/2008	07:48	LB40064
	Magnesium	290.7	+/-1000.0	U	290.7	1000.0	P	8/26/2008	07:48	LB40064
	Manganese	0.9	+/-10.0	U	0.9	10.0	P	8/26/2008	07:48	LB40064
	Nickel	4.9	+/-20.0	U	4.9	20.0	P	8/26/2008	07:48	LB40064
	Potassium	-91.0	+/-1000.0	J	52.5	1000.0	P	8/26/2008	07:48	LB40064
	Selenium	4.5	+/-10.0	U	4.5	10.0	P	8/26/2008	07:48	LB40064
	Silver	1.7	+/-5.0	U	1.7	5.0	P	8/26/2008	07:48	LB40064
	Sodium	492.8	+/-1000.0	U	492.8	1000.0	P	8/26/2008	07:48	LB40064
	Thallium	3.1	+/-20.0	U	3.1	20.0	P	8/26/2008	07:48	LB40064
	Vanadium	4.1	+/-20.0	U	4.1	20.0	P	8/26/2008	07:48	LB40064
	Zinc	4.2	+/-20.0	U	4.2	20.0	P	8/26/2008	07:48	LB40064

Metals
- 3a -
INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: ENSR

SDG No.: Z4243

Contract: ENSR

Lab Code: CHEMED

Case No.: Z4243

SAS No.: Z4243

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	MDL	CRQL	M	Analysis Date	Analysis Time	Run
CCB03	Aluminum	19.3	+/-100.0	U	19.3	100.0	P	8/26/2008	10:59	LB40064
	Antimony	9.5	+/-10.0	U	9.5	10.0	P	8/26/2008	10:59	LB40064
	Arsenic	5.4	+/-10.0	U	5.4	10.0	P	8/26/2008	10:59	LB40064
	Barium	9.2	+/-50.0	U	9.2	50.0	P	8/26/2008	10:59	LB40064
	Beryllium	0.3	+/-3.0	U	0.3	3.0	P	8/26/2008	10:59	LB40064
	Cadmium	0.9	+/-5.0	U	0.9	5.0	P	8/26/2008	10:59	LB40064
	Calcium	281.8	+/-1000.0	U	281.8	1000.0	P	8/26/2008	10:59	LB40064
	Chromium	1.4	+/-5.0	U	1.4	5.0	P	8/26/2008	10:59	LB40064
	Cobalt	2.5	+/-15.0	U	2.5	15.0	P	8/26/2008	10:59	LB40064
	Copper	3.7	+/-10.0	U	3.7	10.0	P	8/26/2008	10:59	LB40064
	Iron	-49.0	+/-100.0	J	27.0	100.0	P	8/26/2008	10:59	LB40064
	Lead	3.1	+/-10.0	U	3.1	10.0	P	8/26/2008	10:59	LB40064
	Magnesium	290.7	+/-1000.0	U	290.7	1000.0	P	8/26/2008	10:59	LB40064
	Manganese	2.6	+/-10.0	J	0.9	10.0	P	8/26/2008	10:59	LB40064
	Nickel	4.9	+/-20.0	U	4.9	20.0	P	8/26/2008	10:59	LB40064
	Potassium	52.5	+/-1000.0	U	52.5	1000.0	P	8/26/2008	10:59	LB40064
	Selenium	4.5	+/-10.0	U	4.5	10.0	P	8/26/2008	10:59	LB40064
	Silver	1.7	+/-5.0	U	1.7	5.0	P	8/26/2008	10:59	LB40064
	Sodium	492.8	+/-1000.0	U	492.8	1000.0	P	8/26/2008	10:59	LB40064
	Thallium	3.1	+/-20.0	U	3.1	20.0	P	8/26/2008	10:59	LB40064
	Vanadium	4.1	+/-20.0	U	4.1	20.0	P	8/26/2008	10:59	LB40064
	Zinc	4.2	+/-20.0	U	4.2	20.0	P	8/26/2008	10:59	LB40064

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: ENSR

SDG No.: Z4243

Contract: ENSR

Lab Code: CHEMED

Case No.: Z4243

SAS No.: Z4243

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	MDL	CRQL	M	Analysis Date	Analysis Time	Run
CCB04	Aluminum	19.3	+/-100.0	U	19.3	100.0	P	8/26/2008	12:01	LB40064
	Antimony	9.5	+/-10.0	U	9.5	10.0	P	8/26/2008	12:01	LB40064
	Arsenic	5.4	+/-10.0	U	5.4	10.0	P	8/26/2008	12:01	LB40064
	Barium	9.2	+/-50.0	U	9.2	50.0	P	8/26/2008	12:01	LB40064
	Beryllium	0.3	+/-3.0	U	0.3	3.0	P	8/26/2008	12:01	LB40064
	Cadmium	0.9	+/-5.0	U	0.9	5.0	P	8/26/2008	12:01	LB40064
	Calcium	281.8	+/-1000.0	U	281.8	1000.0	P	8/26/2008	12:01	LB40064
	Chromium	1.4	+/-5.0	U	1.4	5.0	P	8/26/2008	12:01	LB40064
	Cobalt	2.5	+/-15.0	U	2.5	15.0	P	8/26/2008	12:01	LB40064
	Copper	3.7	+/-10.0	U	3.7	10.0	P	8/26/2008	12:01	LB40064
	Iron	-39.0	+/-100.0	J	27.0	100.0	P	8/26/2008	12:01	LB40064
	Lead	3.1	+/-10.0	U	3.1	10.0	P	8/26/2008	12:01	LB40064
	Magnesium	290.7	+/-1000.0	U	290.7	1000.0	P	8/26/2008	12:01	LB40064
	Manganese	3.4	+/-10.0	J	0.9	10.0	P	8/26/2008	12:01	LB40064
	Nickel	4.9	+/-20.0	U	4.9	20.0	P	8/26/2008	12:01	LB40064
	Potassium	152.5	+/-1000.0	J	52.5	1000.0	P	8/26/2008	12:01	LB40064
	Selenium	4.5	+/-10.0	U	4.5	10.0	P	8/26/2008	12:01	LB40064
	Silver	1.7	+/-5.0	U	1.7	5.0	P	8/26/2008	12:01	LB40064
	Sodium	492.8	+/-1000.0	U	492.8	1000.0	P	8/26/2008	12:01	LB40064
	Thallium	3.1	+/-20.0	U	3.1	20.0	P	8/26/2008	12:01	LB40064
	Vanadium	4.1	+/-20.0	U	4.1	20.0	P	8/26/2008	12:01	LB40064
	Zinc	4.2	+/-20.0	U	4.2	20.0	P	8/26/2008	12:01	LB40064

Metals
- 3a -
INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: ENSR

SDG No.: Z4243

Contract: ENSR

Lab Code: CHEMED

Case No.: Z4243

SAS No.: Z4243

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	MDL	CRQL	M	Analysis Date	Analysis Time	Run
CCB05	Aluminum	19.3	+/-100.0	U	19.3	100.0	P	8/26/2008	12:32	LB40064
	Antimony	9.5	+/-10.0	U	9.5	10.0	P	8/26/2008	12:32	LB40064
	Arsenic	5.4	+/-10.0	U	5.4	10.0	P	8/26/2008	12:32	LB40064
	Barium	9.2	+/-50.0	U	9.2	50.0	P	8/26/2008	12:32	LB40064
	Beryllium	0.3	+/-3.0	U	0.3	3.0	P	8/26/2008	12:32	LB40064
	Cadmium	0.9	+/-5.0	U	0.9	5.0	P	8/26/2008	12:32	LB40064
	Calcium	281.8	+/-1000.0	U	281.8	1000.0	P	8/26/2008	12:32	LB40064
	Chromium	1.4	+/-5.0	U	1.4	5.0	P	8/26/2008	12:32	LB40064
	Cobalt	2.5	+/-15.0	U	2.5	15.0	P	8/26/2008	12:32	LB40064
	Copper	3.7	+/-10.0	U	3.7	10.0	P	8/26/2008	12:32	LB40064
	Iron	-39.9	+/-100.0	J	27.0	100.0	P	8/26/2008	12:32	LB40064
	Lead	3.1	+/-10.0	U	3.1	10.0	P	8/26/2008	12:32	LB40064
	Magnesium	290.7	+/-1000.0	U	290.7	1000.0	P	8/26/2008	12:32	LB40064
	Manganese	3.1	+/-10.0	J	0.9	10.0	P	8/26/2008	12:32	LB40064
	Nickel	4.9	+/-20.0	U	4.9	20.0	P	8/26/2008	12:32	LB40064
	Potassium	182.1	+/-1000.0	J	52.5	1000.0	P	8/26/2008	12:32	LB40064
	Selenium	4.5	+/-10.0	U	4.5	10.0	P	8/26/2008	12:32	LB40064
	Silver	1.7	+/-5.0	U	1.7	5.0	P	8/26/2008	12:32	LB40064
	Sodium	492.8	+/-1000.0	U	492.8	1000.0	P	8/26/2008	12:32	LB40064
	Thallium	3.1	+/-20.0	U	3.1	20.0	P	8/26/2008	12:32	LB40064
	Vanadium	4.1	+/-20.0	U	4.1	20.0	P	8/26/2008	12:32	LB40064
	Zinc	4.2	+/-20.0	U	4.2	20.0	P	8/26/2008	12:32	LB40064

Metals

- 5a -

MATRIX SPIKE SUMMARY

Client: ENSR Level: LOW SDG No.: Z4243

Contract: ENSR Lab Code: CHEMED Case No.: Z4243 SAS No.: Z4243

Matrix: WATER Sample ID: Z4243-01 Client ID: 17MWD04S

Percent Solids for Sample: 0.00 Spiked ID: Z4243-01S Percent Solids for Spike Sample: 0.00

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Aluminum	ug/L	75 - 125	1963.9000		39.2800	J	2000.00	96.2		P
Antimony	ug/L	75 - 125	727.9800		9.5000	U	800.00	91.0		P
Arsenic	ug/L	75 - 125	714.2500		5.4000	U	800.00	89.3		P
Barium	ug/L	75 - 125	261.1200		58.2300		200.00	101.4		P
Beryllium	ug/L	75 - 125	177.9400		0.3000	U	200.00	89.0		P
Cadmium	ug/L	75 - 125	173.6100		0.9000	U	200.00	86.8		P
Calcium	ug/L	75 - 125	75013.0000		76787.0000		1000.00	-177.4		P
Chromium	ug/L	75 - 125	361.6800		1.5200	J	400.00	90.0		P
Cobalt	ug/L	75 - 125	176.5600		2.5000	U	200.00	88.3		P
Copper	ug/L	75 - 125	262.0800		3.7000	U	300.00	87.4		P
Iron	ug/L	75 - 125	3213.3000		416.9100		3000.00	93.2		P
Lead	ug/L	75 - 125	858.6800		3.1000	U	1000.00	85.9		P
Magnesium	ug/L	75 - 125	53845.0000		52986.0000		2000.00	43.0		P
Manganese	ug/L	75 - 125	544.2700		362.5600		200.00	90.9		P
Nickel	ug/L	75 - 125	439.4000		4.9000	U	500.00	87.9		P
Potassium	ug/L	75 - 125	47314.0000		37732.0000		10000.00	95.8		P
Selenium	ug/L	75 - 125	1735.5000		4.5000	U	2000.00	86.8		P
Silver	ug/L	75 - 125	63.8100		1.7000	U	75.00	85.1		P
Sodium	ug/L	75 - 125	101840.0000		101840.0000		3000.00	0.0		P
Thallium	ug/L	75 - 125	1712.9000		3.1000	U	2000.00	85.6		P
Vanadium	ug/L	75 - 125	274.4800		4.1000	U	300.00	91.5		P
Zinc	ug/L	75 - 125	181.9400		18.4600	J	200.00	81.7		P

Metals
- 5a -

MATRIX SPIKE DUPLICATE SUMMARY

Client: ENSR Level: LOW SDG No.: Z4243
 Contract: ENSR Lab Code: CHEMED Case No.: Z4243 SAS No.: Z4243
 Matrix: WATER Sample ID: Z4243-01 Client ID: 17MWD04SD
 Percent Solids for Sample: 0.00 Spiked ID: Z4243-01SD Percent Solids for Spike Sample: 0.00

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Aluminum	ug/L	75 - 125	1951.9000		39.2800	J	2000.00	95.6		P
Antimony	ug/L	75 - 125	726.3800		9.5000	U	800.00	90.8		P
Arsenic	ug/L	75 - 125	715.1800		5.4000	U	800.00	89.4		P
Barium	ug/L	75 - 125	259.0500		58.2300		200.00	100.4		P
Beryllium	ug/L	75 - 125	177.8200		0.3000	U	200.00	88.9		P
Cadmium	ug/L	75 - 125	172.5100		0.9000	U	200.00	86.3		P
Calcium	ug/L	75 - 125	75216.0000		76787.0000		1000.00	-157.1		P
Chromium	ug/L	75 - 125	362.4600		1.5200	J	400.00	90.2		P
Cobalt	ug/L	75 - 125	175.9900		2.5000	U	200.00	88.0		P
Copper	ug/L	75 - 125	261.7900		3.7000	U	300.00	87.3		P
Iron	ug/L	75 - 125	3295.8000		416.9100		3000.00	96.0		P
Lead	ug/L	75 - 125	857.3800		3.1000	U	1000.00	85.7		P
Magnesium	ug/L	75 - 125	54084.0000		52986.0000		2000.00	54.9		P
Manganese	ug/L	75 - 125	536.5300		362.5600		200.00	87.0		P
Nickel	ug/L	75 - 125	438.0300		4.9000	U	500.00	87.6		P
Potassium	ug/L	75 - 125	47261.0000		37732.0000		10000.00	95.3		P
Selenium	ug/L	75 - 125	1735.3000		4.5000	U	2000.00	86.8		P
Silver	ug/L	75 - 125	63.8100		1.7000	U	75.00	85.1		P
Sodium	ug/L	75 - 125	101660.0000		101840.0000		3000.00	-6.0		P
Thallium	ug/L	75 - 125	1704.1000		3.1000	U	2000.00	85.2		P
Vanadium	ug/L	75 - 125	274.0800		4.1000	U	300.00	91.4		P
Zinc	ug/L	75 - 125	180.5200		18.4600	J	200.00	81.0		P

CASE NARRATIVE**ENSR****Project Name: ConEd Stuytown****Project # N/A****Chemtech Project # Z4275****A. Number of Samples and Date of Receipt:**

15 Water samples were received on 8/22/08.

B. Parameters:

According to the Chain of Custody document, the following analyses were requested: Amenable Cyanide, Cyanide, Mercury, SVOC-SIMGroup1, SVOCMS Group1, TAL ICP Metals, TAL Metals, and TCL Volatiles + 10. This data package contains results for TAL ICP Metals and Mercury.

C. Analytical Techniques:

The analysis of TAL ICP Metals was based on method 6010 and Mercury was based on method 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 Thallium.

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

The Blank analysis did not indicate the presence of lab contamination.

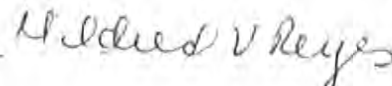
The Calibration met the requirements.

The Serial Dilution met the acceptable requirements except for Manganese, Potassium and Sodium.

E. Additional Comments:

Sodium for Samples 14MWDD05 and 17MWDD06 are diluted due to high concentration

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
I am approving this document
2008.09.16 13:56:40 -04'00'

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: ENSR

SDG No.: Z4275

Contract: ENSR

Lab Code: CTECH

Case No.: Z4275

SAS No.: Z4275

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	MDL	CRQL	M	Analysis Date	Analysis Time	Run
CCB06	Aluminum	19.3	+/-100.0	U	19.3	100.0	P	08/28/08	13:02	LB40128
	Antimony	9.5	+/-10.0	U	9.5	10.0	P	08/28/08	13:02	LB40128
	Arsenic	5.4	+/-10.0	U	5.4	10.0	P	08/28/08	13:02	LB40128
	Barium	9.2	+/-50.0	U	9.2	50.0	P	08/28/08	13:02	LB40128
	Beryllium	0.3	+/-3.0	U	0.3	3.0	P	08/28/08	13:02	LB40128
	Cadmium	0.9	+/-5.0	U	0.9	5.0	P	08/28/08	13:02	LB40128
	Calcium	281.8	+/-1000.0	U	281.8	1000.0	P	08/28/08	13:02	LB40128
	Chromium	1.4	+/-5.0	U	1.4	5.0	P	08/28/08	13:02	LB40128
	Cobalt	2.5	+/-15.0	U	2.5	15.0	P	08/28/08	13:02	LB40128
	Copper	3.7	+/-10.0	U	3.7	10.0	P	08/28/08	13:02	LB40128
	Iron	-27.9	+/-100.0	J	27.0	100.0	P	08/28/08	13:02	LB40128
	Lead	3.1	+/-10.0	U	3.1	10.0	P	08/28/08	13:02	LB40128
	Magnesium	290.7	+/-1000.0	U	290.7	1000.0	P	08/28/08	13:02	LB40128
	Manganese	1.5	+/-10.0	J	0.9	10.0	P	08/28/08	13:02	LB40128
	Nickel	4.9	+/-20.0	U	4.9	20.0	P	08/28/08	13:02	LB40128
	Potassium	52.5	+/-1000.0	U	52.5	1000.0	P	08/28/08	13:02	LB40128
	Selenium	4.5	+/-10.0	U	4.5	10.0	P	08/28/08	13:02	LB40128
	Silver	1.7	+/-5.0	U	1.7	5.0	P	08/28/08	13:02	LB40128
	Sodium	492.8	+/-1000.0	U	492.8	1000.0	P	08/28/08	13:02	LB40128
	Thallium	3.3	+/-20.0	J	3.1	20.0	P	08/28/08	13:02	LB40128
	Vanadium	4.1	+/-20.0	U	4.1	20.0	P	08/28/08	13:02	LB40128
	Zinc	4.2	+/-20.0	U	4.2	20.0	P	08/28/08	13:02	LB40128

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: ENSR

SDG No.: Z4275

Contract: ENSR

Lab Code: CTECH

Case No.: Z4275

SAS No.: Z4275

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	MDL	CRQL	M	Analysis Date	Analysis Time	Run
CCB07	Aluminum	19.3	+/-100.0	U	19.3	100.0	P	08/28/08	14:11	LB40128
	Antimony	9.5	+/-10.0	U	9.5	10.0	P	08/28/08	14:11	LB40128
	Arsenic	5.4	+/-10.0	U	5.4	10.0	P	08/28/08	14:11	LB40128
	Barium	9.2	+/-50.0	U	9.2	50.0	P	08/28/08	14:11	LB40128
	Beryllium	0.3	+/-3.0	U	0.3	3.0	P	08/28/08	14:11	LB40128
	Cadmium	0.9	+/-5.0	U	0.9	5.0	P	08/28/08	14:11	LB40128
	Calcium	281.8	+/-1000.0	U	281.8	1000.0	P	08/28/08	14:11	LB40128
	Chromium	1.4	+/-5.0	U	1.4	5.0	P	08/28/08	14:11	LB40128
	Cobalt	2.5	+/-15.0	U	2.5	15.0	P	08/28/08	14:11	LB40128
	Copper	3.7	+/-10.0	U	3.7	10.0	P	08/28/08	14:11	LB40128
	Iron	-35.2	+/-100.0	J	27.0	100.0	P	08/28/08	14:11	LB40128
	Lead	3.1	+/-10.0	U	3.1	10.0	P	08/28/08	14:11	LB40128
	Magnesium	290.7	+/-1000.0	U	290.7	1000.0	P	08/28/08	14:11	LB40128
	Manganese	0.9	+/-10.0	U	0.9	10.0	P	08/28/08	14:11	LB40128
	Nickel	4.9	+/-20.0	U	4.9	20.0	P	08/28/08	14:11	LB40128
	Potassium	91.4	+/-1000.0	J	52.5	1000.0	P	08/28/08	14:11	LB40128
	Selenium	4.5	+/-10.0	U	4.5	10.0	P	08/28/08	14:11	LB40128
	Silver	1.7	+/-5.0	U	1.7	5.0	P	08/28/08	14:11	LB40128
	Sodium	492.8	+/-1000.0	U	492.8	1000.0	P	08/28/08	14:11	LB40128
	Thallium	4.1	+/-20.0	J	3.1	20.0	P	08/28/08	14:11	LB40128
	Vanadium	4.1	+/-20.0	U	4.1	20.0	P	08/28/08	14:11	LB40128
	Zinc	4.2	+/-20.0	U	4.2	20.0	P	08/28/08	14:11	LB40128

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: ENSR

SDG No.: Z4275

Contract: ENSR

Lab Code: CTECH

Case No.: Z4275

SAS No.: Z4275

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	MDL	CRQL	M	Analysis Date	Analysis Time	Run
CCB08	Aluminum	19.3	+/-100.0	U	19.3	100.0	P	08/28/08	14:36	LB40128
	Antimony	9.5	+/-10.0	U	9.5	10.0	P	08/28/08	14:36	LB40128
	Arsenic	5.4	+/-10.0	U	5.4	10.0	P	08/28/08	14:36	LB40128
	Barium	9.2	+/-50.0	U	9.2	50.0	P	08/28/08	14:36	LB40128
	Beryllium	0.3	+/-3.0	U	0.3	3.0	P	08/28/08	14:36	LB40128
	Cadmium	0.9	+/-5.0	U	0.9	5.0	P	08/28/08	14:36	LB40128
	Calcium	281.8	+/-1000.0	U	281.8	1000.0	P	08/28/08	14:36	LB40128
	Chromium	1.4	+/-5.0	U	1.4	5.0	P	08/28/08	14:36	LB40128
	Cobalt	2.5	+/-15.0	U	2.5	15.0	P	08/28/08	14:36	LB40128
	Copper	3.7	+/-10.0	U	3.7	10.0	P	08/28/08	14:36	LB40128
	Iron	27.0	+/-100.0	U	27.0	100.0	P	08/28/08	14:36	LB40128
	Lead	3.1	+/-10.0	U	3.1	10.0	P	08/28/08	14:36	LB40128
	Magnesium	290.7	+/-1000.0	U	290.7	1000.0	P	08/28/08	14:36	LB40128
	Manganese	-1.2	+/-10.0	J	0.9	10.0	P	08/28/08	14:36	LB40128
	Nickel	4.9	+/-20.0	U	4.9	20.0	P	08/28/08	14:36	LB40128
	Potassium	199.8	+/-1000.0	J	52.5	1000.0	P	08/28/08	14:36	LB40128
	Selenium	4.5	+/-10.0	U	4.5	10.0	P	08/28/08	14:36	LB40128
	Silver	1.7	+/-5.0	U	1.7	5.0	P	08/28/08	14:36	LB40128
	Sodium	549.1	+/-1000.0	J	492.8	1000.0	P	08/28/08	14:36	LB40128
	Thallium	4.2	+/-20.0	J	3.1	20.0	P	08/28/08	14:36	LB40128
	Vanadium	4.1	+/-20.0	U	4.1	20.0	P	08/28/08	14:36	LB40128
	Zinc	4.2	+/-20.0	U	4.2	20.0	P	08/28/08	14:36	LB40128

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: ENSR

SDG No.: Z4275

Contract: ENSR

Lab Code: CTECH

Case No.: Z4275

SAS No.: Z4275

Sample ID	Analyte	Result ug/L	Acceptance Limit	Cone Qual	MDL	CRQL	M	Analysis Date	Analysis Time	Run
CCB09	Aluminum	19.3	+/-100.0	U	19.3	100.0	P	08/28/08	15:00	LB40128
	Antimony	9.5	+/-10.0	U	9.5	10.0	P	08/28/08	15:00	LB40128
	Arsenic	5.4	+/-10.0	U	5.4	10.0	P	08/28/08	15:00	LB40128
	Barium	9.2	+/-50.0	U	9.2	50.0	P	08/28/08	15:00	LB40128
	Beryllium	0.3	+/-3.0	U	0.3	3.0	P	08/28/08	15:00	LB40128
	Cadmium	0.9	+/-5.0	U	0.9	5.0	P	08/28/08	15:00	LB40128
	Calcium	281.8	+/-1000.0	U	281.8	1000.0	P	08/28/08	15:00	LB40128
	Chromium	1.4	+/-5.0	U	1.4	5.0	P	08/28/08	15:00	LB40128
	Cobalt	2.5	+/-15.0	U	2.5	15.0	P	08/28/08	15:00	LB40128
	Copper	3.7	+/-10.0	U	3.7	10.0	P	08/28/08	15:00	LB40128
	Iron	27.0	+/-100.0	U	27.0	100.0	P	08/28/08	15:00	LB40128
	Lead	3.1	+/-10.0	U	3.1	10.0	P	08/28/08	15:00	LB40128
	Magnesium	290.7	+/-1000.0	U	290.7	1000.0	P	08/28/08	15:00	LB40128
	Manganese	-1.5	+/-10.0	J	0.9	10.0	P	08/28/08	15:00	LB40128
	Nickel	4.9	+/-20.0	U	4.9	20.0	P	08/28/08	15:00	LB40128
	Potassium	149.2	+/-1000.0	J	52.5	1000.0	P	08/28/08	15:00	LB40128
	Selenium	4.5	+/-10.0	U	4.5	10.0	P	08/28/08	15:00	LB40128
	Silver	1.7	+/-5.0	U	1.7	5.0	P	08/28/08	15:00	LB40128
	Sodium	492.8	+/-1000.0	U	492.8	1000.0	P	08/28/08	15:00	LB40128
	Thallium	4.4	+/-20.0	J	3.1	20.0	P	08/28/08	15:00	LB40128
	Vanadium	4.1	+/-20.0	U	4.1	20.0	P	08/28/08	15:00	LB40128
	Zinc	4.2	+/-20.0	U	4.2	20.0	P	08/28/08	15:00	LB40128

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: ENSR

SDG No.: Z4275

Contract: ENSR

Lab Code: CTECH

Case No.: Z4275

SAS No.: Z4275

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	MDL	CRQL	M	Analysis Date	Analysis Time	Run
CCB10	Aluminum	19.3	+/-100.0	U	19.3	100.0	P	08/28/08	15:26	LB40128
	Antimony	9.5	+/-10.0	U	9.5	10.0	P	08/28/08	15:26	LB40128
	Arsenic	5.4	+/-10.0	U	5.4	10.0	P	08/28/08	15:26	LB40128
	Barium	9.2	+/-50.0	U	9.2	50.0	P	08/28/08	15:26	LB40128
	Beryllium	0.3	+/-3.0	U	0.3	3.0	P	08/28/08	15:26	LB40128
	Cadmium	0.9	+/-5.0	U	0.9	5.0	P	08/28/08	15:26	LB40128
	Calcium	281.8	+/-1000.0	U	281.8	1000.0	P	08/28/08	15:26	LB40128
	Chromium	1.4	+/-5.0	U	1.4	5.0	P	08/28/08	15:26	LB40128
	Cobalt	2.5	+/-15.0	U	2.5	15.0	P	08/28/08	15:26	LB40128
	Copper	3.7	+/-10.0	U	3.7	10.0	P	08/28/08	15:26	LB40128
	Iron	-72.4	+/-100.0	J	27.0	100.0	P	08/28/08	15:26	LB40128
	Lead	3.1	+/-10.0	U	3.1	10.0	P	08/28/08	15:26	LB40128
	Magnesium	290.7	+/-1000.0	U	290.7	1000.0	P	08/28/08	15:26	LB40128
	Manganese	0.9	+/-10.0	U	0.9	10.0	P	08/28/08	15:26	LB40128
	Nickel	4.9	+/-20.0	U	4.9	20.0	P	08/28/08	15:26	LB40128
	Potassium	114.1	+/-1000.0	J	52.5	1000.0	P	08/28/08	15:26	LB40128
	Selenium	4.5	+/-10.0	U	4.5	10.0	P	08/28/08	15:26	LB40128
	Silver	1.7	+/-5.0	U	1.7	5.0	P	08/28/08	15:26	LB40128
	Sodium	492.8	+/-1000.0	U	492.8	1000.0	P	08/28/08	15:26	LB40128
	Thallium	3.6	+/-20.0	J	3.1	20.0	P	08/28/08	15:26	LB40128
	Vanadium	4.1	+/-20.0	U	4.1	20.0	P	08/28/08	15:26	LB40128
	Zinc	4.2	+/-20.0	U	4.2	20.0	P	08/28/08	15:26	LB40128

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: ENSR

SDG No.: Z4275

Contract: ENSR

Lab Code: CTECH

Case No.: Z4275

SAS No.: Z4275

Sample ID	Analyte	Result ug/L	Acceptance Limit	Cone Qual	MDL	CRQL	M	Analysis Date	Analysis Time	Run
CCB11	Aluminum	19.3	+/-100.0	U	19.3	100.0	P	08/28/08	15:41	LB40128
	Antimony	9.5	+/-10.0	U	9.5	10.0	P	08/28/08	15:41	LB40128
	Arsenic	5.4	+/-10.0	U	5.4	10.0	P	08/28/08	15:41	LB40128
	Barium	9.2	+/-50.0	U	9.2	50.0	P	08/28/08	15:41	LB40128
	Beryllium	0.3	+/-3.0	U	0.3	3.0	P	08/28/08	15:41	LB40128
	Cadmium	0.9	+/-5.0	U	0.9	5.0	P	08/28/08	15:41	LB40128
	Calcium	281.8	+/-1000.0	U	281.8	1000.0	P	08/28/08	15:41	LB40128
	Chromium	1.4	+/-5.0	U	1.4	5.0	P	08/28/08	15:41	LB40128
	Cobalt	2.5	+/-15.0	U	2.5	15.0	P	08/28/08	15:41	LB40128
	Copper	3.7	+/-10.0	U	3.7	10.0	P	08/28/08	15:41	LB40128
	Iron	27.0	+/-100.0	U	27.0	100.0	P	08/28/08	15:41	LB40128
	Lead	3.1	+/-10.0	U	3.1	10.0	P	08/28/08	15:41	LB40128
	Magnesium	290.7	+/-1000.0	U	290.7	1000.0	P	08/28/08	15:41	LB40128
	Manganese	0.9	+/-10.0	U	0.9	10.0	P	08/28/08	15:41	LB40128
	Nickel	4.9	+/-20.0	U	4.9	20.0	P	08/28/08	15:41	LB40128
	Potassium	239.8	+/-1000.0	J	52.5	1000.0	P	08/28/08	15:41	LB40128
	Selenium	4.5	+/-10.0	U	4.5	10.0	P	08/28/08	15:41	LB40128
	Silver	1.7	+/-5.0	U	1.7	5.0	P	08/28/08	15:41	LB40128
	Sodium	492.8	+/-1000.0	U	492.8	1000.0	P	08/28/08	15:41	LB40128
	Thallium	4.5	+/-20.0	J	3.1	20.0	P	08/28/08	15:41	LB40128
	Vanadium	4.1	+/-20.0	U	4.1	20.0	P	08/28/08	15:41	LB40128
	Zinc	4.2	+/-20.0	U	4.2	20.0	P	08/28/08	15:41	LB40128

Metals
- 3b -
PREPARATION BLANK SUMMARY

Client: ENSR

SDG No.: Z4275

Instrument: CV2

Sample ID	Analyte	Result (ug/L)	Acceptance Limit	Conc Qual	MDL ug/L	CRQL ug/L	M	Analysis Date	Analysis Time	Run
PB36171BL		WATER								
				Batch Number:	PB36171			Prep Date:	08/26/08	
	Mercury	-0.138	<0.200	J	0.063	0.200	CV	08/27/08	15:11	LB40112
PB36181BL		WATER								
				Batch Number:	PB36181			Prep Date:	08/27/08	
	Aluminum	7.370	<100.000	U	19.300	100.000	P	08/28/08	13:24	LB40128
	Antimony	-3.760	<10.000	U	9.500	10.000	P	08/28/08	13:24	LB40128
	Arsenic	-1.810	<10.000	U	5.400	10.000	P	08/28/08	13:24	LB40128
	Barium	-1.520	<50.000	U	9.200	50.000	P	08/28/08	13:24	LB40128
	Beryllium	-0.010	<3.000	U	0.300	3.000	P	08/28/08	13:24	LB40128
	Cadmium	0.010	<5.000	U	0.900	5.000	P	08/28/08	13:24	LB40128
	Calcium	-14.210	<1000.000	U	281.800	1000.000	P	08/28/08	13:24	LB40128
	Chromium	-0.490	<5.000	U	1.400	5.000	P	08/28/08	13:24	LB40128
	Cobalt	-0.120	<15.000	U	2.500	15.000	P	08/28/08	13:24	LB40128
	Copper	0.700	<10.000	U	3.700	10.000	P	08/28/08	13:24	LB40128
	Iron	-25.040	<100.000	U	27.000	100.000	P	08/28/08	13:24	LB40128
	Lead	0.170	<10.000	U	3.100	10.000	P	08/28/08	13:24	LB40128
	Magnesium	-84.140	<1000.000	U	290.700	1000.000	P	08/28/08	13:24	LB40128
	Manganese	-0.210	<10.000	U	0.900	10.000	P	08/28/08	13:24	LB40128
	Nickel	-0.160	<20.000	U	4.900	20.000	P	08/28/08	13:24	LB40128
	Potassium	11.860	<1000.000	U	52.500	1000.000	P	08/28/08	13:24	LB40128
	Selenium	-0.270	<10.000	U	4.500	10.000	P	08/28/08	13:24	LB40128
	Silver	-0.220	<5.000	U	1.700	5.000	P	08/28/08	13:24	LB40128
	Sodium	4.320	<1000.000	U	492.800	1000.000	P	08/28/08	13:24	LB40128
	Thallium	0.110	<20.000	U	3.100	20.000	P	08/28/08	13:24	LB40128
	Vanadium	0.360	<20.000	U	4.100	20.000	P	08/28/08	13:24	LB40128
	Zinc	0.040	<20.000	U	4.200	20.000	P	08/28/08	13:24	LB40128

Metals

- 5a -

MATRIX SPIKE SUMMARY

Client: ENSR Level: LOW SDG No.: Z4275

Contract: ENSR Lab Code: CTECH Case No.: Z4275 SAS No.: Z4275

Matrix: WATER Sample ID: Z4275-06 Client ID: 14MWDD05S

Percent Solids for Sample: 0.00 Spiked ID: Z4275-07S Percent Solids for Spike Sample: 0.00

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Aluminum	ug/L	75 - 125	2002.8000		92.1400	J	2000.00	95.5		P
Antimony	ug/L	75 - 125	693.1800		9.5000	U	800.00	86.6		P
Arsenic	ug/L	75 - 125	698.8200		8.6200	J	800.00	86.3		P
Barium	ug/L	75 - 125	592.9400		415.7000		200.00	88.6		P
Beryllium	ug/L	75 - 125	174.8500		0.3000	U	200.00	87.4		P
Cadmium	ug/L	75 - 125	157.0100		0.9000	U	200.00	78.5		P
Calcium	ug/L	75 - 125	77979.0000		81189.0000		1000.00	-321.0		P
Chromium	ug/L	75 - 125	322.8400		1.4000	U	400.00	80.7		P
Cobalt	ug/L	75 - 125	157.0300		2.5000	U	200.00	78.5		P
Copper	ug/L	75 - 125	235.0500		3.7000	U	300.00	78.4		P
Iron	ug/L	75 - 125	4003.1000		1423.1000		3000.00	86.0		P
Lead	ug/L	75 - 125	765.6300		3.1000	U	1000.00	76.6		P
Magnesium	ug/L	75 - 125	79272.0000		81275.0000		2000.00	-100.2		P
Manganese	ug/L	75 - 125	314.4900		142.5800		200.00	86.0		P
Mercury	ug/L	75 - 125	3.2600		0.0630	U	4.00	81.5		CV
Nickel	ug/L	75 - 125	391.5000		4.9000	U	500.00	78.3		P
Potassium	ug/L	75 - 125	64181.0000		54092.0000		10000.00	100.9		P
Selenium	ug/L	75 - 125	1671.9000		4.5000	U	2000.00	83.6		P
Silver	ug/L	75 - 125	64.5500		1.7000	U	75.00	86.1		P
Sodium	ug/L	75 - 125	057360.0000		1037720.0000		3000.00	654.7		P
Thallium	ug/L	75 - 125	1445.7000		3.1000	U	2000.00	72.3	N	P
Vanadium	ug/L	75 - 125	248.9800		4.1000	U	300.00	83.0		P
Zinc	ug/L	75 - 125	165.1000		10.0200	J	200.00	77.5		P

Metals

- 5a -

MATRIX SPIKE DUPLICATE SUMMARY

Client: ENSR Level: LOW SDG No.: Z4275
 Contract: ENSR Lab Code: CTECH Case No.: Z4275 SAS No.: Z4275
 Matrix: WATER Sample ID: Z4275-06 Client ID: 14MWDD05SD
 Percent Solids for Sample: 0.00 Spiked ID: Z4275-08SD Percent Solids for Spike Sample: 0.00

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Aluminum	ug/L	75 - 125	1992.1000		92.1400	J	2000.00	95.0		P
Antimony	ug/L	75 - 125	694.6500		9.5000	U	800.00	86.8		P
Arsenic	ug/L	75 - 125	695.0400		8.6200	J	800.00	85.8		P
Barium	ug/L	75 - 125	578.9400		415.7000		200.00	81.6		P
Beryllium	ug/L	75 - 125	172.9400		0.3000	U	200.00	86.5		P
Cadmium	ug/L	75 - 125	157.2500		0.9000	U	200.00	78.6		P
Calcium	ug/L	75 - 125	77626.0000		81189.0000		1000.00	-356.3		P
Chromium	ug/L	75 - 125	329.6300		1.4000	U	400.00	82.4		P
Cobalt	ug/L	75 - 125	157.4800		2.5000	U	200.00	78.7		P
Copper	ug/L	75 - 125	234.9600		3.7000	U	300.00	78.3		P
Iron	ug/L	75 - 125	3938.0000		1423.1000		3000.00	83.8		P
Lead	ug/L	75 - 125	767.4400		3.1000	U	1000.00	76.7		P
Magnesium	ug/L	75 - 125	78116.0000		81275.0000		2000.00	-158.0		P
Manganese	ug/L	75 - 125	315.4700		142.5800		200.00	86.4		P
Mercury	ug/L	75 - 125	3.3300		0.0630	U	4.00	83.2		CV
Nickel	ug/L	75 - 125	391.7500		4.9000	U	500.00	78.4		P
Potassium	ug/L	75 - 125	63598.0000		54092.0000		10000.00	95.1		P
Selenium	ug/L	75 - 125	1676.1000		4.5000	U	2000.00	83.8		P
Silver	ug/L	75 - 125	63.6500		1.7000	U	75.00	84.9		P
Sodium	ug/L	75 - 125	034360.0000		1037720.0000		3000.00	-112.0		P
Thallium	ug/L	75 - 125	1449.7000		3.1000	U	2000.00	72.5	N	P
Vanadium	ug/L	75 - 125	250.5900		4.1000	U	300.00	83.5		P
Zinc	ug/L	75 - 125	164.3400		10.0200	J	200.00	77.2		P

Metals
- 5b -
POST DIGEST SPIKE SUMMARY

Client: ENSR SDG No.: Z4275
 Contract: ENSR Lab Code: CTECH Case No.: Z4275 SAS No.: Z4275
 Matrix: WATER Level: LOW Client ID: 14MWDD05A
 Sample ID: Z4275-06 Spiked ID: Z4275-06A

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Thallium	ug/L	75 - 125	1454.20		3.10	U	2000.0	72.7		P

Metals

9

ICP SERIAL DILUTIONS

SAMPLE NO.

14MWDD05L

Lab Name: Chemtech Consulting Group

Contract: ENSR

Lab Code: CTECH Case No.: Z4275

SAS No.: Z4275

SDG No.: Z4275

Matrix (soil/water): WATER

Level (low/med): LOW

Concentration Units: ug/L

Analyte	Initial Sample Result (I)		Serial Dilution Result (S)		% Difference	Q	M
		C		C			
Aluminum	92.14	J	107.90	J	17.1		P
Antimony	9.50	U	47.50	U			P
Arsenic	8.62	J	27.00	U	100.0		P
Barium	415.70		426.15		2.5		P
Beryllium	0.30	U	1.50	U			P
Cadmium	0.90	U	4.50	U			P
Calcium	81189.00		85320.00		5.1		P
Chromium	1.40	U	7.00	U			P
Cobalt	2.50	U	12.50	U			P
Copper	3.70	U	18.50	U			P
Iron	1423.10		1504.65		5.7		P
Lead	3.10	U	15.50	U			P
Magnesium	81275.00		84440.00		3.9		P
Manganese	142.58		159.50		11.9		P
Mercury	0.06	U	0.31	U			CV
Nickel	4.90	U	24.50	U			P
Potassium	54092.00		47160.50		12.8		P
Selenium	4.50	U	22.50	U			P
Silver	1.70	U	8.50	U			P
Sodium	1040000.00		933000.00		10.3		P
Thallium	3.10	U	15.50	U			P
Vanadium	4.10	U	20.50	U			P
Zinc	10.02	J	21.00	U	100.0		P

CASE NARRATIVE**ENSR****Project Name: Stuyvesant Town****Project # N/A****Chemtech Project # Z4739****A. Number of Samples and Date of Receipt:**

5 Water samples were received on 9/29/08.

B. Parameters:

According to the Chain of Custody document, the following analyses were requested: Amenable Cyanide, Cyanide, Mercury, SVOC-SIMGroup1, SVOCMS Group1, TAL ICP Metals, TAL Metals, and TCL Volatiles + 10. 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.

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 Iron.

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 Mildred V. Reyes
I am approving this document
2008.10.14 16:29:22 -04'00'

Metals
14
ANALYSIS RUN LOG

Client: ENSR Contract: ENSR
 Lab Code: CTECH Case No.: Z4739 SAS No.: Z4739 SDG No.: Z4739
 Instrument ID Number: P4 Method: P Run Number: LB40679B
 Start Date: 10/3/2008 End Date: 10/3/2008

EPA Sample No.	D/F	Time	% R	Analytes																											
				A L	S B	A S	B A	B E	C D	C A	C R	C O	C U	F E	P B	M G	M N	H G	N I	K E	S G	A A	N L	T V	Z N	C N					
CCB06	1.00	1347		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
ZZZZZZ	1.00	1349																													
00MWD07	1.00	1351		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
00MWS07	1.00	1352		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
00MWS07D	1.00	1354		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
00MWS07L	5.00	1356		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
00MWS07S	1.00	1358		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
00MWS07SD	1.00	1400		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
00MWS07A	1.00	1404																													
DUPLICATE	1.00	1406		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
ZZZZZZ	1.00	1408																													
CCV07	1.00	1411		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
CCB07	1.00	1414		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
ZZZZZZ	1.00	1417																													
ZZZZZZ	1.00	1418																													
ZZZZZZ	1.00	1420																													
ZZZZZZ	10.00	1422																													
ZZZZZZ	5.00	1424																													
ZZZZZZ	1.00	1426																													
ZZZZZZ	1.00	1428																													
ZZZZZZ	1.00	1430																													
ZZZZZZ	100.00	1431																													
ZZZZZZ	100.00	1433																													
CCV08	1.00	1439		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
CCB08	1.00	1441		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
ZZZZZZ	100.00	1444																													
ZZZZZZ	1.00	1446																													
ZZZZZZ	1.00	1449																													
ZZZZZZ	1.00	1451																													
ZZZZZZ	20.00	1453																													
ZZZZZZ	20.00	1454																													
ZZZZZZ	20.00	1456																													
ZZZZZZ	1.00	1501																													
ZZZZZZ	1.00	1503																													
ZZZZZZ	1.00	1505																													
CCV09	1.00	1509		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			

Metals
- 3b -
PREPARATION BLANK SUMMARY

Client: ENSR

SDG No.: Z4739

Instrument: CV1

Sample ID	Analyte	Result (ug/L)	Acceptance Limit	Conc Qual	MDL ug/L	CRQL ug/L	M	Analysis Date	Analysis Time	Run
PB36913BL	WATER									
				Batch Number:	PB36913			Prep Date:	10/1/2008	
	Mercury	0.003	<0.200	U	0.063	0.200	CV	10/1/2008	15:10	LB40642
PB36903BL	WATER									
				Batch Number:	PB36903			Prep Date:	10/2/2008	
	Aluminum	-168.120	<100.000	J	19.300	100.000	P	10/3/2008	13:36	LB40679B
	Antimony	1.530	<10.000	U	9.500	10.000	P	10/3/2008	13:36	LB40679B
	Arsenic	-0.100	<10.000	U	5.400	10.000	P	10/3/2008	13:36	LB40679B
	Barium	-0.750	<50.000	U	9.200	50.000	P	10/3/2008	13:36	LB40679B
	Beryllium	-0.170	<3.000	U	0.300	3.000	P	10/3/2008	13:36	LB40679B
	Cadmium	-0.240	<5.000	U	0.900	5.000	P	10/3/2008	13:36	LB40679B
	Calcium	-164.290	<1000.000	U	281.800	1000.000	P	10/3/2008	13:36	LB40679B
	Chromium	-0.190	<5.000	U	1.400	5.000	P	10/3/2008	13:36	LB40679B
	Cobalt	-0.270	<15.000	U	2.500	15.000	P	10/3/2008	13:36	LB40679B
	Copper	-0.470	<10.000	U	3.700	10.000	P	10/3/2008	13:36	LB40679B
	Iron	-70.720	<100.000	J	27.000	100.000	P	10/3/2008	13:36	LB40679B
	Lead	-0.710	<10.000	U	3.100	10.000	P	10/3/2008	13:36	LB40679B
	Magnesium	-187.980	<1000.000	U	290.700	1000.000	P	10/3/2008	13:36	LB40679B
	Manganese	0.120	<10.000	U	0.900	10.000	P	10/3/2008	13:36	LB40679B
	Nickel	-0.460	<20.000	U	4.900	20.000	P	10/3/2008	13:36	LB40679B
	Potassium	102.370	<1000.000	J	52.500	1000.000	P	10/3/2008	13:36	LB40679B
	Selenium	1.890	<10.000	U	4.500	10.000	P	10/3/2008	13:36	LB40679B
	Silver	0.110	<5.000	U	1.700	5.000	P	10/3/2008	13:36	LB40679B
	Sodium	796.360	<2000.000	J	492.800	2000.000	P	10/3/2008	13:36	LB40679B
	Thallium	-0.550	<20.000	U	3.100	20.000	P	10/3/2008	13:36	LB40679B
	Vanadium	0.170	<20.000	U	4.100	20.000	P	10/3/2008	13:36	LB40679B
	Zinc	-0.400	<20.000	U	4.200	20.000	P	10/3/2008	13:36	LB40679B

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: ENSR

SDG No.: Z4739

Contract: ENSR

Lab Code: CTECH

Case No.: Z4739

SAS No.: Z4739

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	MDL	CRQL	M	Analysis Date	Analysis Time	Run
CCB06	Aluminum	-166.3	+/-100.0	J	19.3	100.0	P	10/3/2008	13:47	LB40679B
	Antimony	9.5	+/-10.0	U	9.5	10.0	P	10/3/2008	13:47	LB40679B
	Arsenic	5.4	+/-10.0	U	5.4	10.0	P	10/3/2008	13:47	LB40679B
	Barium	9.2	+/-50.0	U	9.2	50.0	P	10/3/2008	13:47	LB40679B
	Beryllium	0.3	+/-3.0	U	0.3	3.0	P	10/3/2008	13:47	LB40679B
	Cadmium	0.9	+/-5.0	U	0.9	5.0	P	10/3/2008	13:47	LB40679B
	Calcium	281.8	+/-1000.0	U	281.8	1000.0	P	10/3/2008	13:47	LB40679B
	Chromium	1.4	+/-5.0	U	1.4	5.0	P	10/3/2008	13:47	LB40679B
	Cobalt	2.5	+/-15.0	U	2.5	15.0	P	10/3/2008	13:47	LB40679B
	Copper	3.7	+/-10.0	U	3.7	10.0	P	10/3/2008	13:47	LB40679B
	Iron	-69.1	+/-100.0	J	27.0	100.0	P	10/3/2008	13:47	LB40679B
	Lead	3.1	+/-10.0	U	3.1	10.0	P	10/3/2008	13:47	LB40679B
	Magnesium	290.7	+/-1000.0	U	290.7	1000.0	P	10/3/2008	13:47	LB40679B
	Manganese	0.9	+/-10.0	U	0.9	10.0	P	10/3/2008	13:47	LB40679B
	Nickel	4.9	+/-20.0	U	4.9	20.0	P	10/3/2008	13:47	LB40679B
	Potassium	128.1	+/-1000.0	J	52.5	1000.0	P	10/3/2008	13:47	LB40679B
	Selenium	4.5	+/-10.0	U	4.5	10.0	P	10/3/2008	13:47	LB40679B
	Silver	1.7	+/-5.0	U	1.7	5.0	P	10/3/2008	13:47	LB40679B
	Sodium	552.2	+/-2000.0	J	492.8	2000.0	P	10/3/2008	13:47	LB40679B
	Thallium	3.5	+/-20.0	J	3.1	20.0	P	10/3/2008	13:47	LB40679B
	Vanadium	4.1	+/-20.0	U	4.1	20.0	P	10/3/2008	13:47	LB40679B
	Zinc	4.2	+/-20.0	U	4.2	20.0	P	10/3/2008	13:47	LB40679B

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: ENSR

SDG No.: Z4739

Contract: ENSR

Lab Code: CTECH

Case No.: Z4739

SAS No.: Z4739

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	MDL	CRQL	M	Analysis Date	Analysis Time	Run
CCB07	Aluminum	-167.8	+/-100.0	J	19.3	100.0	P	10/3/2008	14:14	LB40679B
	Antimony	9.5	+/-10.0	U	9.5	10.0	P	10/3/2008	14:14	LB40679B
	Arsenic	5.4	+/-10.0	U	5.4	10.0	P	10/3/2008	14:14	LB40679B
	Barium	9.2	+/-50.0	U	9.2	50.0	P	10/3/2008	14:14	LB40679B
	Beryllium	0.3	+/-3.0	U	0.3	3.0	P	10/3/2008	14:14	LB40679B
	Cadmium	0.9	+/-5.0	U	0.9	5.0	P	10/3/2008	14:14	LB40679B
	Calcium	281.8	+/-1000.0	U	281.8	1000.0	P	10/3/2008	14:14	LB40679B
	Chromium	1.4	+/-5.0	U	1.4	5.0	P	10/3/2008	14:14	LB40679B
	Cobalt	2.5	+/-15.0	U	2.5	15.0	P	10/3/2008	14:14	LB40679B
	Copper	3.7	+/-10.0	U	3.7	10.0	P	10/3/2008	14:14	LB40679B
	Iron	-76.5	+/-100.0	J	27.0	100.0	P	10/3/2008	14:14	LB40679B
	Lead	3.1	+/-10.0	U	3.1	10.0	P	10/3/2008	14:14	LB40679B
	Magnesium	290.7	+/-1000.0	U	290.7	1000.0	P	10/3/2008	14:14	LB40679B
	Manganese	0.9	+/-10.0	U	0.9	10.0	P	10/3/2008	14:14	LB40679B
	Nickel	4.9	+/-20.0	U	4.9	20.0	P	10/3/2008	14:14	LB40679B
	Potassium	100.4	+/-1000.0	J	52.5	1000.0	P	10/3/2008	14:14	LB40679B
	Selenium	4.5	+/-10.0	U	4.5	10.0	P	10/3/2008	14:14	LB40679B
	Silver	1.7	+/-5.0	U	1.7	5.0	P	10/3/2008	14:14	LB40679B
	Sodium	492.8	+/-2000.0	U	492.8	2000.0	P	10/3/2008	14:14	LB40679B
	Thallium	3.1	+/-20.0	U	3.1	20.0	P	10/3/2008	14:14	LB40679B
	Vanadium	4.1	+/-20.0	U	4.1	20.0	P	10/3/2008	14:14	LB40679B
	Zinc	4.2	+/-20.0	U	4.2	20.0	P	10/3/2008	14:14	LB40679B

Metals

- 5a -

MATRIX SPIKE SUMMARY

Client: ENSR Level: LOW SDG No.: Z4739

Contract: ENSR Lab Code: CTECH Case No.: Z4739 SAS No.: Z4739

Matrix: WATER Sample ID: Z4739-02 Client ID: 00MWS07S

Percent Solids for Sample: 0.00 Spiked ID: Z4739-03S Percent Solids for Spike Sample: 0.00

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Aluminum	ug/L	75 - 125	1836.3000		19.3000	U	2000.00	91.8		P
Antimony	ug/L	75 - 125	706.6400		9.5000	U	800.00	88.3		P
Arsenic	ug/L	75 - 125	655.1100		5.4000	U	800.00	81.9		P
Barium	ug/L	75 - 125	255.6000		52.2200		200.00	101.7		P
Beryllium	ug/L	75 - 125	166.0200		0.3000	U	200.00	83.0		P
Cadmium	ug/L	75 - 125	161.9400		0.9000	U	200.00	81.0		P
Calcium	ug/L	75 - 125	149030.0000		154840.0000		1000.00	-581.0		P
Chromium	ug/L	75 - 125	320.1700		1.4000	U	400.00	80.0		P
Cobalt	ug/L	75 - 125	166.5800		2.5000	U	200.00	83.3		P
Copper	ug/L	75 - 125	251.7900		3.7000	U	300.00	83.9		P
Iron	ug/L	75 - 125	3313.8000		671.1900		3000.00	88.1		P
Lead	ug/L	75 - 125	825.9100		3.2300	J	1000.00	82.3		P
Magnesium	ug/L	75 - 125	26839.0000		26149.0000		2000.00	34.5		P
Manganese	ug/L	75 - 125	951.6600		809.4300		200.00	71.1		P
Mercury	ug/L	75 - 125	3.5200		0.0630	U	4.00	88.0		CV
Nickel	ug/L	75 - 125	409.3700		4.9000	U	500.00	81.9		P
Potassium	ug/L	75 - 125	32165.0000		22949.0000		10000.00	92.2		P
Selenium	ug/L	75 - 125	1685.3000		4.6500	J	2000.00	84.0		P
Silver	ug/L	75 - 125	62.8100		1.7000	U	75.00	83.7		P
Sodium	ug/L	75 - 125	43636.0000		41519.0000		3000.00	70.6		P
Thallium	ug/L	75 - 125	1715.2000		3.1000	U	2000.00	85.8		P
Vanadium	ug/L	75 - 125	268.0900		4.1000	U	300.00	89.4		P
Zinc	ug/L	75 - 125	156.9800		5.4300	J	200.00	75.8		P

Metals

- 5a -

MATRIX SPIKE DUPLICATE SUMMARY

Client: ENSR Level: LOW SDG No.: Z4739

Contract: ENSR Lab Code: CTECH Case No.: Z4739 SAS No.: Z4739

Matrix: WATER Sample ID: Z4739-02 Client ID: 00MWS07SD

Percent Solids for Sample: 0.00 Spiked ID: Z4739-04SD Percent Solids for Spike Sample: 0.00

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Aluminum	ug/L	75 - 125	1878.5000		19.3000	U	2000.00	93.9		P
Antimony	ug/L	75 - 125	723.9100		9.5000	U	800.00	90.5		P
Arsenic	ug/L	75 - 125	661.6300		5.4000	U	800.00	82.7		P
Barium	ug/L	75 - 125	260.0600		52.2200		200.00	103.9		P
Beryllium	ug/L	75 - 125	171.1000		0.3000	U	200.00	85.6		P
Cadmium	ug/L	75 - 125	165.6100		0.9000	U	200.00	82.8		P
Calcium	ug/L	75 - 125	150410.0000		154840.0000		1000.00	-443.0		P
Chromium	ug/L	75 - 125	331.0300		1.4000	U	400.00	82.8		P
Cobalt	ug/L	75 - 125	170.0800		2.5000	U	200.00	85.0		P
Copper	ug/L	75 - 125	257.0700		3.7000	U	300.00	85.7		P
Iron	ug/L	75 - 125	3402.8000		671.1900		3000.00	91.1		P
Lead	ug/L	75 - 125	844.1800		3.2300	J	1000.00	84.1		P
Magnesium	ug/L	75 - 125	27061.0000		26149.0000		2000.00	45.6		P
Manganese	ug/L	75 - 125	962.0800		809.4300		200.00	76.3		P
Mercury	ug/L	75 - 125	3.3600		0.0630	U	4.00	84.0		CV
Nickel	ug/L	75 - 125	417.3900		4.9000	U	500.00	83.5		P
Potassium	ug/L	75 - 125	32488.0000		22949.0000		10000.00	95.4		P
Selenium	ug/L	75 - 125	1716.7000		4.6500	J	2000.00	85.6		P
Silver	ug/L	75 - 125	64.8600		1.7000	U	75.00	86.5		P
Sodium	ug/L	75 - 125	43993.0000		41519.0000		3000.00	82.5		P
Thallium	ug/L	75 - 125	1750.8000		3.1000	U	2000.00	87.5		P
Vanadium	ug/L	75 - 125	276.0500		4.1000	U	300.00	92.0		P
Zinc	ug/L	75 - 125	161.6100		5.4300	J	200.00	78.1		P

Metals

9

ICP SERIAL DILUTIONS

SAMPLE NO.

00MWS07L

Lab Name: Chemtech Consulting Group

Contract: ENSR

Lab Code: CTECH Case No.: Z4739

SAS No.: Z4739

SDG No.: Z4739

Matrix (soil/water): WATER

Level (low/med): LOW

Concentration Units: ug/L

Analyte	Initial Sample Result (I)		Serial Dilution Result (S)		% Difference	Q	M
		C		C			
Aluminum	19.30	U	96.50	U			P
Antimony	9.50	U	47.50	U			P
Arsenic	5.40	U	27.00	U			P
Barium	52.22		48.65	J	6.8		P
Beryllium	0.30	U	1.50	U			P
Cadmium	0.90	U	4.50	U			P
Calcium	154840.00		160310.00		3.5		P
Chromium	1.40	U	7.00	U			P
Cobalt	2.50	U	12.50	U			P
Copper	3.70	U	18.50	U			P
Iron	671.19		408.85	J	39.1		P
Lead	3.23	J	15.50	U	100.0		P
Magnesium	26149.00		26337.00		0.7		P
Manganese	809.43		856.85		5.9		P
Mercury	0.06	U	0.31	U			CV
Nickel	4.90	U	24.50	U			P
Potassium	22949.00		21449.00		6.5		P
Selenium	4.65	J	22.50	U	100.0		P
Silver	1.70	U	8.50	U			P
Sodium	41519.00		42711.00		2.9		P
Thallium	3.10	U	15.50	U			P
Vanadium	4.10	U	20.50	U			P
Zinc	5.43	J	21.00	U	100.0		P

CASE NARRATIVE**ENSR****Project Name: Stuyvesant Town****Project # N/A****Chemtech Project # Z4741****A. Number of Samples and Date of Receipt:**

4 Water samples were received on 9/29/08.

B. Parameters:

According to the Chain of Custody document, the following analyses were requested: Amenable Cyanide, Cyanide, Mercury, SVOC-SIMGroup1, SVOCMS Group1, TAL ICP Metals, TAL Metals, and TCL Volatiles + 10. 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 Lab Control Sample met requirements for all samples.

The Duplicate analysis met criteria for all samples.

The Matrix Spike analysis met criteria for all samples.

The Matrix Spike Duplicate analysis met criteria for all samples.

The Blank analysis did not indicate the presence of lab contamination.

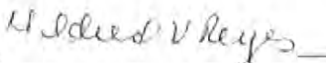
The Calibration met the requirements.

The Serial Dilution met the acceptable requirements except for Iron.

E. Additional Comments:

Sample # 3 was diluted for sodium because of bad matrix.

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

Signature _____ 

Mildred V. Reyes
I am approving this document
2008.10.14 16:35:49 -04'00'

Metals
14
ANALYSIS RUN LOG

Client: ENSR Contract: ENSR
 Lab Code: CHEMED Case No.: Z4741 SAS No.: Z4741 SDG No.: Z4741
 Instrument ID Number: P4 Method: P Run Number: LB40679B
 Start Date: 10/3/2008 End Date: 10/3/2008

EPA Sample No.	D/F	Time	% R	Analytes																											
				A L	S B	A S	B A	B E	C D	C A	C R	C O	C U	F E	P B	M G	M N	H G	N I	K E	S E	A G	N A	T L	V	Z N	C N				
CCB06	1.00	1347		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
ZZZZZZ	1.00	1349																													
ZZZZZZ	1.00	1351																													
ZZZZZZ	1.00	1352																													
00MWS07D	1.00	1354		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
00MWS07L	5.00	1356		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
00MWS07S	1.00	1358		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
00MWS07SD	1.00	1400		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
00MWS07A	1.00	1404																													
ZZZZZZ	1.00	1406																													
14MWDD02-092908	1.00	1408		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
CCV07	1.00	1411		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
CCB07	1.00	1414		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
DUP-1	1.00	1417		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
14MWDD01-092908	1.00	1418		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
14MWS05-092908	1.00	1420		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
ZZZZZZ	10.00	1422																													
14MWDD01-092908DL	5.00	1424		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
ZZZZZZ	1.00	1426																													
ZZZZZZ	1.00	1428																													
ZZZZZZ	1.00	1430																													
ZZZZZZ	100.00	1431																													
ZZZZZZ	100.00	1433																													
CCV08	1.00	1439		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
CCB08	1.00	1441		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
ZZZZZZ	100.00	1444																													
ZZZZZZ	1.00	1446																													
ZZZZZZ	1.00	1449																													
ZZZZZZ	1.00	1451																													
ZZZZZZ	20.00	1453																													
ZZZZZZ	20.00	1454																													
ZZZZZZ	20.00	1456																													
ZZZZZZ	1.00	1501																													
ZZZZZZ	1.00	1503																													
ZZZZZZ	1.00	1505																													
CCV09	1.00	1509		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			

Metals
- 3b -
PREPARATION BLANK SUMMARY

Client: ENSR

SDG No.: Z4741

Instrument: CV1

Sample ID	Analyte	Result (ug/L)	Acceptance Limit	Conc Qual	MDL ug/L	CRQL ug/L	M	Analysis Date	Analysis Time	Run
PB36913BL		WATER								
	Mercury	0.003	<0.200	U	0.063	0.200	CV	10/1/2008	15:10	LB40642
PB36903BL		WATER								
	Aluminum	-168.120	<100.000		19.300	100.000	P	10/3/2008	13:36	LB40679B
	Antimony	1.530	<10.000	U	9.500	10.000	P	10/3/2008	13:36	LB40679B
	Arsenic	-0.100	<10.000	U	5.400	10.000	P	10/3/2008	13:36	LB40679B
	Barium	-0.750	<50.000	U	9.200	50.000	P	10/3/2008	13:36	LB40679B
	Beryllium	-0.170	<3.000	U	0.300	3.000	P	10/3/2008	13:36	LB40679B
	Cadmium	-0.240	<5.000	U	0.900	5.000	P	10/3/2008	13:36	LB40679B
	Calcium	-164.290	<1000.000	U	281.800	1000.000	P	10/3/2008	13:36	LB40679B
	Chromium	-0.190	<5.000	U	1.400	5.000	P	10/3/2008	13:36	LB40679B
	Cobalt	-0.270	<15.000	U	2.500	15.000	P	10/3/2008	13:36	LB40679B
	Copper	-0.470	<10.000	U	3.700	10.000	P	10/3/2008	13:36	LB40679B
	Iron	-70.720	<100.000	J	27.000	100.000	P	10/3/2008	13:36	LB40679B
	Lead	-0.710	<10.000	U	3.100	10.000	P	10/3/2008	13:36	LB40679B
	Magnesium	-187.980	<1000.000	U	290.700	1000.000	P	10/3/2008	13:36	LB40679B
	Manganese	0.120	<10.000	U	0.900	10.000	P	10/3/2008	13:36	LB40679B
	Nickel	-0.460	<20.000	U	4.900	20.000	P	10/3/2008	13:36	LB40679B
	Potassium	102.370	<1000.000	J	52.500	1000.000	P	10/3/2008	13:36	LB40679B
	Selenium	1.890	<10.000	U	4.500	10.000	P	10/3/2008	13:36	LB40679B
	Silver	0.110	<5.000	U	1.700	5.000	P	10/3/2008	13:36	LB40679B
	Sodium	796.360	<2000.000	J	492.800	2000.000	P	10/3/2008	13:36	LB40679B
	Thallium	-0.550	<20.000	U	3.100	20.000	P	10/3/2008	13:36	LB40679B
	Vanadium	0.170	<20.000	U	4.100	20.000	P	10/3/2008	13:36	LB40679B
	Zinc	-0.400	<20.000	U	4.200	20.000	P	10/3/2008	13:36	LB40679B

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: ENSR

SDG No.: Z4741

Contract: ENSR

Lab Code: CHEMED

Case No.: Z4741

SAS No.: Z4741

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	MDL	CRQL	M	Analysis Date	Analysis Time	Run
CCB06	Aluminum	-166.3	+/-100.0		19.3	100.0	P	10/3/2008	13:47	LB40679B
	Antimony	9.5	+/-10.0	U	9.5	10.0	P	10/3/2008	13:47	LB40679B
	Arsenic	5.4	+/-10.0	U	5.4	10.0	P	10/3/2008	13:47	LB40679B
	Barium	9.2	+/-50.0	U	9.2	50.0	P	10/3/2008	13:47	LB40679B
	Beryllium	0.3	+/-3.0	U	0.3	3.0	P	10/3/2008	13:47	LB40679B
	Cadmium	0.9	+/-5.0	U	0.9	5.0	P	10/3/2008	13:47	LB40679B
	Calcium	281.8	+/-1000.0	U	281.8	1000.0	P	10/3/2008	13:47	LB40679B
	Chromium	1.4	+/-5.0	U	1.4	5.0	P	10/3/2008	13:47	LB40679B
	Cobalt	2.5	+/-15.0	U	2.5	15.0	P	10/3/2008	13:47	LB40679B
	Copper	3.7	+/-10.0	U	3.7	10.0	P	10/3/2008	13:47	LB40679B
	Iron	-69.1	+/-100.0	J	27.0	100.0	P	10/3/2008	13:47	LB40679B
	Lead	3.1	+/-10.0	U	3.1	10.0	P	10/3/2008	13:47	LB40679B
	Magnesium	290.7	+/-1000.0	U	290.7	1000.0	P	10/3/2008	13:47	LB40679B
	Manganese	0.9	+/-10.0	U	0.9	10.0	P	10/3/2008	13:47	LB40679B
	Nickel	4.9	+/-20.0	U	4.9	20.0	P	10/3/2008	13:47	LB40679B
	Potassium	128.1	+/-1000.0	J	52.5	1000.0	P	10/3/2008	13:47	LB40679B
	Selenium	4.5	+/-10.0	U	4.5	10.0	P	10/3/2008	13:47	LB40679B
	Silver	1.7	+/-5.0	U	1.7	5.0	P	10/3/2008	13:47	LB40679B
	Sodium	552.2	+/-2000.0	J	492.8	2000.0	P	10/3/2008	13:47	LB40679B
	Thallium	3.5	+/-20.0	J	3.1	20.0	P	10/3/2008	13:47	LB40679B
	Vanadium	4.1	+/-20.0	U	4.1	20.0	P	10/3/2008	13:47	LB40679B
	Zinc	4.2	+/-20.0	U	4.2	20.0	P	10/3/2008	13:47	LB40679B

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: ENSR

SDG No.: Z4741

Contract: ENSR

Lab Code: CHEMED

Case No.: Z4741

SAS No.: Z4741

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	MDL	CRQL	M	Analysis Date	Analysis Time	Run
CCB07	Aluminum	-167.8	+/-100.0		19.3	100.0	P	10/3/2008	14:14	LB40679B
	Antimony	9.5	+/-10.0	U	9.5	10.0	P	10/3/2008	14:14	LB40679B
	Arsenic	5.4	+/-10.0	U	5.4	10.0	P	10/3/2008	14:14	LB40679B
	Barium	9.2	+/-50.0	U	9.2	50.0	P	10/3/2008	14:14	LB40679B
	Beryllium	0.3	+/-3.0	U	0.3	3.0	P	10/3/2008	14:14	LB40679B
	Cadmium	0.9	+/-5.0	U	0.9	5.0	P	10/3/2008	14:14	LB40679B
	Calcium	281.8	+/-1000.0	U	281.8	1000.0	P	10/3/2008	14:14	LB40679B
	Chromium	1.4	+/-5.0	U	1.4	5.0	P	10/3/2008	14:14	LB40679B
	Cobalt	2.5	+/-15.0	U	2.5	15.0	P	10/3/2008	14:14	LB40679B
	Copper	3.7	+/-10.0	U	3.7	10.0	P	10/3/2008	14:14	LB40679B
	Iron	-76.5	+/-100.0	J	27.0	100.0	P	10/3/2008	14:14	LB40679B
	Lead	3.1	+/-10.0	U	3.1	10.0	P	10/3/2008	14:14	LB40679B
	Magnesium	290.7	+/-1000.0	U	290.7	1000.0	P	10/3/2008	14:14	LB40679B
	Manganese	0.9	+/-10.0	U	0.9	10.0	P	10/3/2008	14:14	LB40679B
	Nickel	4.9	+/-20.0	U	4.9	20.0	P	10/3/2008	14:14	LB40679B
	Potassium	100.4	+/-1000.0	J	52.5	1000.0	P	10/3/2008	14:14	LB40679B
	Selenium	4.5	+/-10.0	U	4.5	10.0	P	10/3/2008	14:14	LB40679B
	Silver	1.7	+/-5.0	U	1.7	5.0	P	10/3/2008	14:14	LB40679B
	Sodium	492.8	+/-2000.0	U	492.8	2000.0	P	10/3/2008	14:14	LB40679B
	Thallium	3.1	+/-20.0	U	3.1	20.0	P	10/3/2008	14:14	LB40679B
	Vanadium	4.1	+/-20.0	U	4.1	20.0	P	10/3/2008	14:14	LB40679B
	Zinc	4.2	+/-20.0	U	4.2	20.0	P	10/3/2008	14:14	LB40679B

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: ENSR

SDG No.: Z4741

Contract: ENSR

Lab Code: CHEMED

Case No.: Z4741

SAS No.: Z4741

Sample ID	Analyte	Result ug/L	Acceptance Limit	Cone Qual	MDL	CRQL	M	Analysis Date	Analysis Time	Run
CCB08	Aluminum	-164.5	+/-100.0		19.3	100.0	P	10/3/2008	14:41	LB40679B
	Antimony	9.5	+/-10.0	U	9.5	10.0	P	10/3/2008	14:41	LB40679B
	Arsenic	5.4	+/-10.0	U	5.4	10.0	P	10/3/2008	14:41	LB40679B
	Barium	9.2	+/-50.0	U	9.2	50.0	P	10/3/2008	14:41	LB40679B
	Beryllium	0.3	+/-3.0	U	0.3	3.0	P	10/3/2008	14:41	LB40679B
	Cadmium	0.9	+/-5.0	U	0.9	5.0	P	10/3/2008	14:41	LB40679B
	Calcium	281.8	+/-1000.0	U	281.8	1000.0	P	10/3/2008	14:41	LB40679B
	Chromium	1.4	+/-5.0	U	1.4	5.0	P	10/3/2008	14:41	LB40679B
	Cobalt	2.5	+/-15.0	U	2.5	15.0	P	10/3/2008	14:41	LB40679B
	Copper	3.7	+/-10.0	U	3.7	10.0	P	10/3/2008	14:41	LB40679B
	Iron	-71.7	+/-100.0	J	27.0	100.0	P	10/3/2008	14:41	LB40679B
	Lead	3.1	+/-10.0	U	3.1	10.0	P	10/3/2008	14:41	LB40679B
	Magnesium	290.7	+/-1000.0	U	290.7	1000.0	P	10/3/2008	14:41	LB40679B
	Manganese	0.9	+/-10.0	U	0.9	10.0	P	10/3/2008	14:41	LB40679B
	Nickel	4.9	+/-20.0	U	4.9	20.0	P	10/3/2008	14:41	LB40679B
	Potassium	136.9	+/-1000.0	J	52.5	1000.0	P	10/3/2008	14:41	LB40679B
	Selenium	4.5	+/-10.0	U	4.5	10.0	P	10/3/2008	14:41	LB40679B
	Silver	1.7	+/-5.0	U	1.7	5.0	P	10/3/2008	14:41	LB40679B
	Sodium	1143.3	+/-2000.0	J	492.8	2000.0	P	10/3/2008	14:41	LB40679B
	Thallium	3.4	+/-20.0	J	3.1	20.0	P	10/3/2008	14:41	LB40679B
	Vanadium	4.1	+/-20.0	U	4.1	20.0	P	10/3/2008	14:41	LB40679B
	Zinc	4.2	+/-20.0	U	4.2	20.0	P	10/3/2008	14:41	LB40679B

Metals

- 5a -

MATRIX SPIKE SUMMARY

Client: ENSR Level: LOW SDG No.: Z4741

Contract: ENSR Lab Code: CHEMED Case No.: Z4741 SAS No.: Z4741

Matrix: WATER Sample ID: Z4739-02 Client ID: 00MWS07S

Percent Solids for Sample: 0.00 Spiked ID: Z4739-03S Percent Solids for Spike Sample: 0.00

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Aluminum	ug/L	75 - 125	1836.3000		19.3000	U	2000.00	91.8		P
Antimony	ug/L	75 - 125	706.6400		9.5000	U	800.00	88.3		P
Arsenic	ug/L	75 - 125	655.1100		5.4000	U	800.00	81.9		P
Barium	ug/L	75 - 125	255.6000		52.2200		200.00	101.7		P
Beryllium	ug/L	75 - 125	166.0200		0.3000	U	200.00	83.0		P
Cadmium	ug/L	75 - 125	161.9400		0.9000	U	200.00	81.0		P
Calcium	ug/L	75 - 125	149030.0000		154840.0000		1000.00	-581.0		P
Chromium	ug/L	75 - 125	320.1700		1.4000	U	400.00	80.0		P
Cobalt	ug/L	75 - 125	166.5800		2.5000	U	200.00	83.3		P
Copper	ug/L	75 - 125	251.7900		3.7000	U	300.00	83.9		P
Iron	ug/L	75 - 125	3313.8000		671.1900		3000.00	88.1		P
Lead	ug/L	75 - 125	825.9100		3.2300	J	1000.00	82.3		P
Magnesium	ug/L	75 - 125	26839.0000		26149.0000		2000.00	34.5		P
Manganese	ug/L	75 - 125	951.6600		809.4300		200.00	71.1		P
Nickel	ug/L	75 - 125	409.3700		4.9000	U	500.00	81.9		P
Potassium	ug/L	75 - 125	32165.0000		22949.0000		10000.00	92.2		P
Selenium	ug/L	75 - 125	1685.3000		4.6500	J	2000.00	84.0		P
Silver	ug/L	75 - 125	62.8100		1.7000	U	75.00	83.7		P
Sodium	ug/L	75 - 125	43636.0000		41519.0000		3000.00	70.6		P
Thallium	ug/L	75 - 125	1715.2000		3.1000	U	2000.00	85.8		P
Vanadium	ug/L	75 - 125	268.0900		4.1000	U	300.00	89.4		P
Zinc	ug/L	75 - 125	156.9800		5.4300	J	200.00	75.8		P

Metals

- 5a -

MATRIX SPIKE DUPLICATE SUMMARY

Client: ENSR Level: LOW SDG No.: Z4741

Contract: ENSR Lab Code: CHEMED Case No.: Z4741 SAS No.: Z4741

Matrix: WATER Sample ID: Z4739-02 Client ID: 00MWS07SD

Percent Solids for Sample: 0.00 Spiked ID: Z4739-04SD Percent Solids for Spike Sample: 0.00

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Aluminum	ug/L	75 - 125	1878.5000		19.3000	U	2000.00	93.9		P
Antimony	ug/L	75 - 125	723.9100		9.5000	U	800.00	90.5		P
Arsenic	ug/L	75 - 125	661.6300		5.4000	U	800.00	82.7		P
Barium	ug/L	75 - 125	260.0600		52.2200		200.00	103.9		P
Beryllium	ug/L	75 - 125	171.1000		0.3000	U	200.00	85.6		P
Cadmium	ug/L	75 - 125	165.6100		0.9000	U	200.00	82.8		P
Calcium	ug/L	75 - 125	150410.0000		154840.0000		1000.00	-443.0		P
Chromium	ug/L	75 - 125	331.0300		1.4000	U	400.00	82.8		P
Cobalt	ug/L	75 - 125	170.0800		2.5000	U	200.00	85.0		P
Copper	ug/L	75 - 125	257.0700		3.7000	U	300.00	85.7		P
Iron	ug/L	75 - 125	3402.8000		671.1900		3000.00	91.1		P
Lead	ug/L	75 - 125	844.1800		3.2300	J	1000.00	84.1		P
Magnesium	ug/L	75 - 125	27061.0000		26149.0000		2000.00	45.6		P
Manganese	ug/L	75 - 125	962.0800		809.4300		200.00	76.3		P
Mercury	ug/L	75 - 125	3.3600		0.0630	U	4.00	84.0		CV
Nickel	ug/L	75 - 125	417.3900		4.9000	U	500.00	83.5		P
Potassium	ug/L	75 - 125	32488.0000		22949.0000		10000.00	95.4		P
Selenium	ug/L	75 - 125	1716.7000		4.6500	J	2000.00	85.6		P
Silver	ug/L	75 - 125	64.8600		1.7000	U	75.00	86.5		P
Sodium	ug/L	75 - 125	43993.0000		41519.0000		3000.00	82.5		P
Thallium	ug/L	75 - 125	1750.8000		3.1000	U	2000.00	87.5		P
Vanadium	ug/L	75 - 125	276.0500		4.1000	U	300.00	92.0		P
Zinc	ug/L	75 - 125	161.6100		5.4300	J	200.00	78.1		P

Metals

9

ICP SERIAL DILUTIONS

SAMPLE NO.

00MWS07L

Lab Name: Chemtech Consulting Group

Contract: ENSR

Lab Code: CHEMED Case No.: Z4741

SAS No.: Z4741 SDG No.: Z4741

Matrix (soil/water): WATER

Level (low/med): LOW

Concentration Units: ug/L

Analyte	Initial Sample Result (I)		Serial Dilution Result (S)		% Difference	Q	M
		C		C			
Aluminum	19.30	U	96.50	U			P
Antimony	9.50	U	47.50	U			P
Arsenic	5.40	U	27.00	U			P
Barium	52.22		48.65	J	6.8		P
Beryllium	0.30	U	1.50	U			P
Cadmium	0.90	U	4.50	U			P
Calcium	154840.00		160310.00		3.5		P
Chromium	1.40	U	7.00	U			P
Cobalt	2.50	U	12.50	U			P
Copper	3.70	U	18.50	U			P
Iron	671.19		408.85	J	39.1		P
Lead	3.23	J	15.50	U	100.0		P
Magnesium	26149.00		26337.00		0.7		P
Manganese	809.43		856.85		5.9		P
Mercury	0.06	U	0.31	U			CV
Nickel	4.90	U	24.50	U			P
Potassium	22949.00		21449.00		6.5		P
Selenium	4.65	J	22.50	U	100.0		P
Silver	1.70	U	8.50	U			P
Sodium	41519.00		42711.00		2.9		P
Thallium	3.10	U	15.50	U			P
Vanadium	4.10	U	20.50	U			P
Zinc	5.43	J	21.00	U	100.0		P

CASE NARRATIVE**ENSR****Project Name: Stuyvesant Town****Project # N/A****Chemtech Project # Z4519****A. Number of Samples and Date of Receipt:**

3 Water samples were received on 9/10/08.

B. Parameters:

According to the Chain of Custody document, the following analyses were requested: Amenable Cyanide, Cyanide, Mercury, SVOC-TCL BNA -20, SVOCMS Group1, TAL ICP Metals, TAL Metals, and TCL Volatiles + 10. 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 Lab Control Sample met requirements for all samples.

The Duplicate analysis met criteria for all samples.

The Matrix Spike analysis met criteria for all samples.

The Matrix Spike Duplicate analysis met criteria for all samples.

The Blank analysis did not indicate the presence of lab contamination.

The Calibration met the requirements.

The Serial Dilution met the acceptable requirements except for Sodium.

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 Mildred V. Reyes
I am approving this document
2008.09.29 11:36:06 -04'00'

Metals
14
ANALYSIS RUN LOG

Client: ENSR Contract: ENSR
 Lab Code: CTECH Case No.: Z4519 SAS No.: Z4519 SDG No.: Z4519
 Instrument ID Number: P4 Method: P Run Number: LB40363B
 Start Date: 9/15/2008 End Date: 9/15/2008

EPA Sample No.	D/F	Time	% R	Analytes																											
				A L	S B	A S	B A	B E	C D	C A	C R	C O	C U	F E	P B	M G	M N	H G	N I	K E	S G	A G	N A	T L	V	Z N	C N				
CCB03	1.00	1033		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
ZZZZZZ	1.00	1037																													
ZZZZZZ	1.00	1039																													
ZZZZZZ	1.00	1041																													
ZZZZZZ	1.00	1043																													
ZZZZZZ	1.00	1045																													
ZZZZZZ	5.00	1047																													
ZZZZZZ	1.00	1048																													
ZZZZZZ	1.00	1050																													
ZZZZZZ	1.00	1052																													
ZZZZZZ	1.00	1054																													
CCV04	1.00	1056		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
CCB04	1.00	1058		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
ZZZZZZ	1.00	1100																													
ZZZZZZ	1.00	1102																													
ZZZZZZ	5.00	1104																													
ZZZZZZ	1.00	1106																													
ZZZZZZ	1.00	1107																													
ZZZZZZ	1.00	1109																													
CCV05	1.00	1111		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
CCB05	1.00	1113		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
ZZZZZZ	1.00	1118																													
ZZZZZZ	1.00	1120																													
ZZZZZZ	1.00	1123																													
ZZZZZZ	1.00	1125																													
ZZZZZZ	1.00	1127																													
ZZZZZZ	1.00	1130																													
ZZZZZZ	1.00	1133																													
ZZZZZZ	1.00	1214																													
14MWDD02-091008	1.00	1217		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
17MWS05-091028	1.00	1219		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
CCV06	1.00	1239		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
CCB06	1.00	1242		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
PB36514BL	1.00	1245		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
PB36514BS	1.00	1251		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
ZZZZZZ	1.00	1253																													

Metals
- 3b -
PREPARATION BLANK SUMMARY

Client: ENSR

SDG No.: Z4519

Instrument: P4

Sample ID	Analyte	Result (ug/L)	Acceptance Limit	Conc Qual	MDL ug/L	CRQL ug/L	M	Analysis Date	Analysis Time	Run
PB36514BL	WATER				Batch Number: PB36514			Prep Date: 9/15/2008		
	Aluminum	14.940	<100.000	U	19.300	100.000	P	9/15/2008	12:45	LB40363B
	Antimony	-0.030	<10.000	U	9.500	10.000	P	9/15/2008	12:45	LB40363B
	Arsenic	-2.620	<10.000	U	5.400	10.000	P	9/15/2008	12:45	LB40363B
	Barium	-0.720	<50.000	U	9.200	50.000	P	9/15/2008	12:45	LB40363B
	Beryllium	-0.010	<3.000	U	0.300	3.000	P	9/15/2008	12:45	LB40363B
	Cadmium	0.070	<5.000	U	0.900	5.000	P	9/15/2008	12:45	LB40363B
	Calcium	12.010	<1000.000	U	281.800	1000.000	P	9/15/2008	12:45	LB40363B
	Chromium	0.140	<5.000	U	1.400	5.000	P	9/15/2008	12:45	LB40363B
	Cobalt	-0.110	<15.000	U	2.500	15.000	P	9/15/2008	12:45	LB40363B
	Copper	0.570	<10.000	U	3.700	10.000	P	9/15/2008	12:45	LB40363B
	Iron	3.880	<100.000	U	27.000	100.000	P	9/15/2008	12:45	LB40363B
	Lead	-4.210	<10.000	J	3.100	10.000	P	9/15/2008	12:45	LB40363B
	Magnesium	7.020	<1000.000	U	290.700	1000.000	P	9/15/2008	12:45	LB40363B
	Manganese	-0.140	<10.000	U	0.900	10.000	P	9/15/2008	12:45	LB40363B
	Nickel	-0.280	<20.000	U	4.900	20.000	P	9/15/2008	12:45	LB40363B
	Potassium	72.310	<1000.000	J	52.500	1000.000	P	9/15/2008	12:45	LB40363B
	Selenium	-0.650	<10.000	U	4.500	10.000	P	9/15/2008	12:45	LB40363B
	Silver	0.120	<5.000	U	1.700	5.000	P	9/15/2008	12:45	LB40363B
	Sodium	18.220	<1000.000	U	492.800	1000.000	P	9/15/2008	12:45	LB40363B
	Thallium	-0.090	<20.000	U	3.100	20.000	P	9/15/2008	12:45	LB40363B
	Vanadium	0.020	<20.000	U	4.100	20.000	P	9/15/2008	12:45	LB40363B
	Zinc	0.070	<20.000	U	4.200	20.000	P	9/15/2008	12:45	LB40363B
PB36552BL	WATER				Batch Number: PB36552			Prep Date: 9/16/2008		
	Mercury	-0.113	<0.200	J	0.063	0.200	CV	9/16/2008	12:49	LB40386

Metals
- 3a -
INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: ENSR

SDG No.: Z4519

Contract: ENSR

Lab Code: CTECH

Case No.: Z4519

SAS No.: Z4519

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	MDL	CRQL	M	Analysis Date	Analysis Time	Run
CCB05										
	Aluminum	19.3	+/-100.0	U	19.3	100.0	P	9/15/2008	11:13	LB40363B
	Antimony	9.5	+/-10.0	U	9.5	10.0	P	9/15/2008	11:13	LB40363B
	Arsenic	5.4	+/-10.0	U	5.4	10.0	P	9/15/2008	11:13	LB40363B
	Barium	9.2	+/-50.0	U	9.2	50.0	P	9/15/2008	11:13	LB40363B
	Beryllium	0.3	+/-3.0	U	0.3	3.0	P	9/15/2008	11:13	LB40363B
	Cadmium	0.9	+/-5.0	U	0.9	5.0	P	9/15/2008	11:13	LB40363B
	Calcium	281.8	+/-1000.0	U	281.8	1000.0	P	9/15/2008	11:13	LB40363B
	Chromium	1.4	+/-5.0	U	1.4	5.0	P	9/15/2008	11:13	LB40363B
	Cobalt	2.5	+/-15.0	U	2.5	15.0	P	9/15/2008	11:13	LB40363B
	Copper	3.7	+/-10.0	U	3.7	10.0	P	9/15/2008	11:13	LB40363B
	Iron	27.0	+/-100.0	U	27.0	100.0	P	9/15/2008	11:13	LB40363B
	Lead	3.1	+/-10.0	U	3.1	10.0	P	9/15/2008	11:13	LB40363B
	Magnesium	290.7	+/-1000.0	U	290.7	1000.0	P	9/15/2008	11:13	LB40363B
	Manganese	-1.2	+/-10.0	J	0.9	10.0	P	9/15/2008	11:13	LB40363B
	Nickel	4.9	+/-20.0	U	4.9	20.0	P	9/15/2008	11:13	LB40363B
	Potassium	89.2	+/-1000.0	J	52.5	1000.0	P	9/15/2008	11:13	LB40363B
	Selenium	4.5	+/-10.0	U	4.5	10.0	P	9/15/2008	11:13	LB40363B
	Silver	1.7	+/-5.0	U	1.7	5.0	P	9/15/2008	11:13	LB40363B
	Sodium	492.8	+/-1000.0	U	492.8	1000.0	P	9/15/2008	11:13	LB40363B
	Thallium	3.1	+/-20.0	U	3.1	20.0	P	9/15/2008	11:13	LB40363B
	Vanadium	4.1	+/-20.0	U	4.1	20.0	P	9/15/2008	11:13	LB40363B
	Zinc	4.2	+/-20.0	U	4.2	20.0	P	9/15/2008	11:13	LB40363B

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: ENSR

SDG No.: Z4519

Contract: ENSR

Lab Code: CTECH

Case No.: Z4519

SAS No.: Z4519

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	MDL	CRQL	M	Analysis Date	Analysis Time	Run
CCB06	Aluminum	19.7	+/-100.0	J	19.3	100.0	P	9/15/2008	12:42	LB40363B
	Antimony	9.5	+/-10.0	U	9.5	10.0	P	9/15/2008	12:42	LB40363B
	Arsenic	5.4	+/-10.0	U	5.4	10.0	P	9/15/2008	12:42	LB40363B
	Barium	9.2	+/-50.0	U	9.2	50.0	P	9/15/2008	12:42	LB40363B
	Beryllium	0.3	+/-3.0	U	0.3	3.0	P	9/15/2008	12:42	LB40363B
	Cadmium	0.9	+/-5.0	U	0.9	5.0	P	9/15/2008	12:42	LB40363B
	Calcium	281.8	+/-1000.0	U	281.8	1000.0	P	9/15/2008	12:42	LB40363B
	Chromium	1.4	+/-5.0	U	1.4	5.0	P	9/15/2008	12:42	LB40363B
	Cobalt	2.5	+/-15.0	U	2.5	15.0	P	9/15/2008	12:42	LB40363B
	Copper	3.7	+/-10.0	U	3.7	10.0	P	9/15/2008	12:42	LB40363B
	Iron	27.0	+/-100.0	U	27.0	100.0	P	9/15/2008	12:42	LB40363B
	Lead	3.1	+/-10.0	U	3.1	10.0	P	9/15/2008	12:42	LB40363B
	Magnesium	290.7	+/-1000.0	U	290.7	1000.0	P	9/15/2008	12:42	LB40363B
	Manganese	0.9	+/-10.0	U	0.9	10.0	P	9/15/2008	12:42	LB40363B
	Nickel	4.9	+/-20.0	U	4.9	20.0	P	9/15/2008	12:42	LB40363B
	Potassium	52.5	+/-1000.0	U	52.5	1000.0	P	9/15/2008	12:42	LB40363B
	Selenium	4.5	+/-10.0	U	4.5	10.0	P	9/15/2008	12:42	LB40363B
	Silver	1.7	+/-5.0	U	1.7	5.0	P	9/15/2008	12:42	LB40363B
	Sodium	492.8	+/-1000.0	U	492.8	1000.0	P	9/15/2008	12:42	LB40363B
	Thallium	3.1	+/-20.0	U	3.1	20.0	P	9/15/2008	12:42	LB40363B
	Vanadium	4.1	+/-20.0	U	4.1	20.0	P	9/15/2008	12:42	LB40363B
	Zinc	4.2	+/-20.0	U	4.2	20.0	P	9/15/2008	12:42	LB40363B

CASE NARRATIVE**ENSR****Project Name: Stuyvesant Town****Project # N/A****Chemtech Project # Z4717****A. Number of Samples and Date of Receipt:**

2 Water samples were received on 9/26/08.

B. Parameters:

According to the Chain of Custody document, the following analyses were requested: Amenable Cyanide, Cyanide, Mercury, SVOC-SIMGroup1, SVOCMS Group1, TAL ICP Metals, TAL Metals, and TCL Volatiles + 10. 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.

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 Iron and Manganese.

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
I am approving this document
2008.10.09 10:58:35 -04'00'

USEPA - CLP
14
ANALYSIS RUN LOG

Client: ENSR Contract: ENSR
 Lab Code: CTECH Case No.: Z4717 SAS No.: Z4717 SDG No.: Z4717
 Instrument ID Number: P4 Method: P Run Number: LB40602
 Start Date: 9/30/2008 End Date: 9/30/2008

EPA Sample No.	D/F	Time	% R	Analytes																											
				A L	S B	A S	B A	B E	C D	C A	C R	C O	C U	F E	P B	M G	M N	H G	N I	K E	S E	A G	N A	T L	V	Z N	C N				
ZZZZZZ	1.00	1823																													
ZZZZZZ	1.00	1825																													
ZZZZZZ	1.00	1827																													
ZZZZZZ	1.00	1829																													
CCV19	1.00	1831		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
CCB19	1.00	1833		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
ZZZZZZ	1.00	1834																													
ZZZZZZ	1.00	1836																													
ZZZZZZ	5.00	1838																													
ZZZZZZ	1.00	1839																													
ZZZZZZ	1.00	1841																													
ZZZZZZ	1.00	1842																													
ZZZZZZ	1.00	1844																													
ZZZZZZ	1.00	1846																													
ZZZZZZ	1.00	1847																													
ZZZZZZ	1.00	1849																													
CCV20	1.00	1854		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
CCB20	1.00	1856		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
ZZZZZZ	1.00	1858																													
ZZZZZZ	1.00	1900																													
ZZZZZZ	1.00	1902																													
ZZZZZZ	1.00	1903																													
ZZZZZZ	1.00	1905																													
ZZZZZZ	1.00	1907																													
ZZZZZZ	1.00	1908																													
ZZZZZZ	1.00	1910																													
ZZZZZZ	1.00	1912																													
ZZZZZZ	1.00	1913																													
CCV21	1.00	1915		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
CCB21	1.00	1917		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
ZZZZZZ	1.00	1918																													
ZZZZZZ	1.00	1920																													
ZZZZZZ	1.00	1922																													
ZZZZZZ	1.00	1924																													
ZZZZZZ	1.00	1925																													
PB36863BL	1.00	1927		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	

USEPA - CLP
14
ANALYSIS RUN LOG

Client: ENSR Contract: ENSR
 Lab Code: CTECH Case No.: Z4717 SAS No.: Z4717 SDG No.: Z4717
 Instrument ID Number: P4 Method: P Run Number: LB40602
 Start Date: 9/30/2008 End Date: 9/30/2008

EPA Sample No.	D/F	Time	% R	Analytes																											
				A L	S B	A S	B A	B E	C D	C A	C R	C O	C U	F E	P B	M G	M N	H G	N I	K E	S E	A G	N A	T L	V	Z N	C N				
MW-36	1.00	1931		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
MW-36D	1.00	1932		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
MW-36L	5.00	1934		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
CCV22	1.00	1936		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
CCB22	1.00	1938		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
MW-36S	1.00	1940		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
MW-36SD	1.00	1941		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
MW-36A	1.00	1943																													
ZZZZZZ	1.00	1944																													
ZZZZZZ	1.00	1946																													
ZZZZZZ	1.00	1948																													
ZZZZZZ	1.00	1950																													
PB36863BS	1.00	1951		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
ZZZZZZ	1.00	1954																													
ZZZZZZ	1.00	1956																													
CCV23	1.00	1958		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
CCB23	1.00	2000		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
ZZZZZZ	1.00	2002																													
ZZZZZZ	1.00	2004																													
CRI03	1.00	2005		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
ICS-A03	1.00	2008		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
ICS-AB03	1.00	2022		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
CCV24	1.00	2027		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
CCB24	1.00	2030		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			

USEPA - CLP
 - 3b -
 PREPARATION BLANK SUMMARY

Client: ENSR

SDG No.: Z4717

Instrument: P4

Sample ID	Analyte	Result (ug/L)	Acceptance Limit	Conc Qual	MDL ug/L	CRQL ug/L	M	Analysis Date	Analysis Time	Run
PB36863BL	WATER				Batch Number: PB36863			Prep Date: 9/30/2008		
	Aluminum	40.000	<100.000	J	19.300	100.000	P	9/30/2008	19:27	LB40602
	Antimony	0.720	<10.000	U	9.500	10.000	P	9/30/2008	19:27	LB40602
	Arsenic	1.260	<10.000	U	5.400	10.000	P	9/30/2008	19:27	LB40602
	Barium	-8.920	<50.000	U	9.200	50.000	P	9/30/2008	19:27	LB40602
	Beryllium	0.140	<3.000	U	0.300	3.000	P	9/30/2008	19:27	LB40602
	Cadmium	0.540	<5.000	U	0.900	5.000	P	9/30/2008	19:27	LB40602
	Calcium	35.070	<1000.000	U	281.800	1000.000	P	9/30/2008	19:27	LB40602
	Chromium	0.410	<5.000	U	1.400	5.000	P	9/30/2008	19:27	LB40602
	Cobalt	0.940	<15.000	U	2.500	15.000	P	9/30/2008	19:27	LB40602
	Copper	1.130	<10.000	U	3.700	10.000	P	9/30/2008	19:27	LB40602
	Iron	39.490	<100.000	J	27.000	100.000	P	9/30/2008	19:27	LB40602
	Lead	2.130	<10.000	U	3.100	10.000	P	9/30/2008	19:27	LB40602
	Magnesium	78.680	<1000.000	U	290.700	1000.000	P	9/30/2008	19:27	LB40602
	Manganese	2.340	<10.000	J	0.900	10.000	P	9/30/2008	19:27	LB40602
	Nickel	0.590	<20.000	U	4.900	20.000	P	9/30/2008	19:27	LB40602
	Potassium	476.190	<1000.000	J	52.500	1000.000	P	9/30/2008	19:27	LB40602
	Selenium	3.010	<10.000	U	4.500	10.000	P	9/30/2008	19:27	LB40602
	Silver	0.420	<5.000	U	1.700	5.000	P	9/30/2008	19:27	LB40602
	Sodium	302.250	<1000.000	U	492.800	1000.000	P	9/30/2008	19:27	LB40602
	Thallium	-0.380	<20.000	U	3.100	20.000	P	9/30/2008	19:27	LB40602
	Vanadium	1.110	<20.000	U	4.100	20.000	P	9/30/2008	19:27	LB40602
	Zinc	1.230	<20.000	U	4.200	20.000	P	9/30/2008	19:27	LB40602
PB36893BL	WATER				Batch Number: PB36893			Prep Date: 9/30/2008		
	Mercury	-0.010	<0.200	U	0.063	0.200	CV	9/30/2008	16:34	LB40617

USEPA - CLP
 - 3a -
INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: ENSR

SDG No.: Z4717

Contract: ENSR

Lab Code: CTECH

Case No.: Z4717

SAS No.: Z4717

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	MDL	CRQL	M	Analysis Date	Analysis Time	Run
CCB21	Aluminum	32.7	+/-100.0	J	19.3	100.0	P	9/30/2008	19:17	LB40602
	Antimony	9.5	+/-10.0	U	9.5	10.0	P	9/30/2008	19:17	LB40602
	Arsenic	5.4	+/-10.0	U	5.4	10.0	P	9/30/2008	19:17	LB40602
	Barium	9.2	+/-50.0	U	9.2	50.0	P	9/30/2008	19:17	LB40602
	Beryllium	0.3	+/-3.0	U	0.3	3.0	P	9/30/2008	19:17	LB40602
	Cadmium	0.9	+/-5.0	U	0.9	5.0	P	9/30/2008	19:17	LB40602
	Calcium	281.8	+/-1000.0	U	281.8	1000.0	P	9/30/2008	19:17	LB40602
	Chromium	1.4	+/-5.0	U	1.4	5.0	P	9/30/2008	19:17	LB40602
	Cobalt	2.5	+/-15.0	U	2.5	15.0	P	9/30/2008	19:17	LB40602
	Copper	3.7	+/-10.0	U	3.7	10.0	P	9/30/2008	19:17	LB40602
	Iron	27.0	+/-100.0	U	27.0	100.0	P	9/30/2008	19:17	LB40602
	Lead	3.4	+/-10.0	J	3.1	10.0	P	9/30/2008	19:17	LB40602
	Magnesium	290.7	+/-1000.0	U	290.7	1000.0	P	9/30/2008	19:17	LB40602
	Manganese	4.2	+/-10.0	J	0.9	10.0	P	9/30/2008	19:17	LB40602
	Nickel	4.9	+/-20.0	U	4.9	20.0	P	9/30/2008	19:17	LB40602
	Potassium	56.4	+/-1000.0	J	52.5	1000.0	P	9/30/2008	19:17	LB40602
	Selenium	4.5	+/-10.0	U	4.5	10.0	P	9/30/2008	19:17	LB40602
	Silver	1.7	+/-5.0	U	1.7	5.0	P	9/30/2008	19:17	LB40602
	Sodium	492.8	+/-1000.0	U	492.8	1000.0	P	9/30/2008	19:17	LB40602
	Thallium	3.1	+/-20.0	U	3.1	20.0	P	9/30/2008	19:17	LB40602
	Vanadium	4.1	+/-20.0	U	4.1	20.0	P	9/30/2008	19:17	LB40602
	Zinc	4.2	+/-20.0	U	4.2	20.0	P	9/30/2008	19:17	LB40602

USEPA - CLP

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: ENSR

SDG No.: Z4717

Contract: ENSR

Lab Code: CTECH

Case No.: Z4717

SAS No.: Z4717

Sample ID	Analyte	Result ug/L	Acceptance Limit	Cone Qual	MDL	CRQL	M	Analysis Date	Analysis Time	Run
CCB22	Aluminum	35.1	+/-100.0	J	19.3	100.0	P	9/30/2008	19:38	LB40602
	Antimony	9.5	+/-10.0	U	9.5	10.0	P	9/30/2008	19:38	LB40602
	Arsenic	5.4	+/-10.0	U	5.4	10.0	P	9/30/2008	19:38	LB40602
	Barium	9.3	+/-50.0	J	9.2	50.0	P	9/30/2008	19:38	LB40602
	Beryllium	0.3	+/-3.0	U	0.3	3.0	P	9/30/2008	19:38	LB40602
	Cadmium	1.1	+/-5.0	J	0.9	5.0	P	9/30/2008	19:38	LB40602
	Calcium	281.8	+/-1000.0	U	281.8	1000.0	P	9/30/2008	19:38	LB40602
	Chromium	1.4	+/-5.0	U	1.4	5.0	P	9/30/2008	19:38	LB40602
	Cobalt	2.5	+/-15.0	U	2.5	15.0	P	9/30/2008	19:38	LB40602
	Copper	3.7	+/-10.0	U	3.7	10.0	P	9/30/2008	19:38	LB40602
	Iron	27.0	+/-100.0	U	27.0	100.0	P	9/30/2008	19:38	LB40602
	Lead	3.9	+/-10.0	J	3.1	10.0	P	9/30/2008	19:38	LB40602
	Magnesium	290.7	+/-1000.0	U	290.7	1000.0	P	9/30/2008	19:38	LB40602
	Manganese	5.2	+/-10.0	J	0.9	10.0	P	9/30/2008	19:38	LB40602
	Nickel	4.9	+/-20.0	U	4.9	20.0	P	9/30/2008	19:38	LB40602
	Potassium	80.0	+/-1000.0	J	52.5	1000.0	P	9/30/2008	19:38	LB40602
	Selenium	4.5	+/-10.0	U	4.5	10.0	P	9/30/2008	19:38	LB40602
	Silver	1.7	+/-5.0	U	1.7	5.0	P	9/30/2008	19:38	LB40602
	Sodium	492.8	+/-1000.0	U	492.8	1000.0	P	9/30/2008	19:38	LB40602
	Thallium	3.1	+/-20.0	U	3.1	20.0	P	9/30/2008	19:38	LB40602
	Vanadium	4.1	+/-20.0	U	4.1	20.0	P	9/30/2008	19:38	LB40602
	Zinc	4.2	+/-20.0	U	4.2	20.0	P	9/30/2008	19:38	LB40602

USEPA - CLP

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: ENSR

SDG No.: Z4717

Contract: ENSR

Lab Code: CTECH

Case No.: Z4717

SAS No.: Z4717

Sample ID	Analyte	Result ug/L	Acceptance Limit	Cone Qual	MDL	CRQL	M	Analysis Date	Analysis Time	Run
CCB23	Aluminum	19.3	+/-100.0	U	19.3	100.0	P	9/30/2008	20:00	LB40602
	Antimony	9.5	+/-10.0	U	9.5	10.0	P	9/30/2008	20:00	LB40602
	Arsenic	5.4	+/-10.0	U	5.4	10.0	P	9/30/2008	20:00	LB40602
	Barium	9.2	+/-50.0	U	9.2	50.0	P	9/30/2008	20:00	LB40602
	Beryllium	0.3	+/-3.0	U	0.3	3.0	P	9/30/2008	20:00	LB40602
	Cadmium	0.9	+/-5.0	U	0.9	5.0	P	9/30/2008	20:00	LB40602
	Calcium	281.8	+/-1000.0	U	281.8	1000.0	P	9/30/2008	20:00	LB40602
	Chromium	1.4	+/-5.0	U	1.4	5.0	P	9/30/2008	20:00	LB40602
	Cobalt	2.5	+/-15.0	U	2.5	15.0	P	9/30/2008	20:00	LB40602
	Copper	3.7	+/-10.0	U	3.7	10.0	P	9/30/2008	20:00	LB40602
	Iron	27.0	+/-100.0	U	27.0	100.0	P	9/30/2008	20:00	LB40602
	Lead	3.1	+/-10.0	U	3.1	10.0	P	9/30/2008	20:00	LB40602
	Magnesium	290.7	+/-1000.0	U	290.7	1000.0	P	9/30/2008	20:00	LB40602
	Manganese	3.9	+/-10.0	J	0.9	10.0	P	9/30/2008	20:00	LB40602
	Nickel	4.9	+/-20.0	U	4.9	20.0	P	9/30/2008	20:00	LB40602
	Potassium	52.5	+/-1000.0	U	52.5	1000.0	P	9/30/2008	20:00	LB40602
	Selenium	4.5	+/-10.0	U	4.5	10.0	P	9/30/2008	20:00	LB40602
	Silver	1.7	+/-5.0	U	1.7	5.0	P	9/30/2008	20:00	LB40602
	Sodium	492.8	+/-1000.0	U	492.8	1000.0	P	9/30/2008	20:00	LB40602
	Thallium	3.1	+/-20.0	U	3.1	20.0	P	9/30/2008	20:00	LB40602
	Vanadium	4.1	+/-20.0	U	4.1	20.0	P	9/30/2008	20:00	LB40602
	Zinc	4.2	+/-20.0	U	4.2	20.0	P	9/30/2008	20:00	LB40602

USEPA - CLP

- 5a -

MATRIX SPIKE SUMMARY

Client: ENSR Level: LOW SDG No.: Z4717

Contract: ENSR Lab Code: CTECH Case No.: Z4717 SAS No.: Z4717

Matrix: WATER Sample ID: Z4717-01 Client ID: MW-36S

Percent Solids for Sample: 0.00 Spiked ID: Z4717-01S Percent Solids for Spike Sample: 0.00

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Aluminum	ug/L	75 - 125	2107.5000		332.1800		2000.00	88.8		P
Antimony	ug/L	75 - 125	732.6600		9.5000	U	800.00	91.6		P
Arsenic	ug/L	75 - 125	738.2200		5.4000	U	800.00	92.3		P
Barium	ug/L	75 - 125	512.3600		348.8800		200.00	81.7		P
Beryllium	ug/L	75 - 125	173.1100		0.3000	U	200.00	86.6		P
Cadmium	ug/L	75 - 125	184.1200		0.9000	U	200.00	92.1		P
Calcium	ug/L	75 - 125	240390.0000		278000.0000		1000.00	-3761.0		P
Chromium	ug/L	75 - 125	350.0300		1.9600	J	400.00	87.0		P
Cobalt	ug/L	75 - 125	185.5100		2.5000	U	200.00	92.8		P
Copper	ug/L	75 - 125	278.9200		4.8700	J	300.00	91.4		P
Iron	ug/L	75 - 125	13150.0000		12015.0000		3000.00	37.8		P
Lead	ug/L	75 - 125	954.1700		46.4100		1000.00	90.8		P
Magnesium	ug/L	75 - 125	28159.0000		31071.0000		2000.00	-145.6		P
Manganese	ug/L	75 - 125	1432.1000		1439.9000		200.00	-3.9		P
Nickel	ug/L	75 - 125	468.4700		4.9000	U	500.00	93.7		P
Potassium	ug/L	75 - 125	28083.0000		20083.0000		10000.00	80.0		P
Selenium	ug/L	75 - 125	1704.3000		4.5000	U	2000.00	85.2		P
Silver	ug/L	75 - 125	61.7500		1.7000	U	75.00	82.3		P
Sodium	ug/L	75 - 125	55167.0000		53750.0000		3000.00	47.2		P
Thallium	ug/L	75 - 125	1803.7000		3.1000	U	2000.00	90.2		P
Vanadium	ug/L	75 - 125	259.2500		4.1000	U	300.00	86.4		P
Zinc	ug/L	75 - 125	204.9800		25.4300		200.00	89.8		P

USEPA - CLP

- 5a -

MATRIX SPIKE DUPLICATE SUMMARY

Client: ENSR Level: LOW SDG No.: Z4717
 Contract: ENSR Lab Code: CTECH Case No.: Z4717 SAS No.: Z4717
 Matrix: WATER Sample ID: Z4717-01 Client ID: MW-36SD
 Percent Solids for Sample: 0.00 Spiked ID: Z4717-01SD Percent Solids for Spike Sample: 0.00

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Aluminum	ug/L	75 - 125	2403.6000		332.1800		2000.00	103.6		P
Antimony	ug/L	75 - 125	793.0400		9.5000	U	800.00	99.1		P
Arsenic	ug/L	75 - 125	802.4300		5.4000	U	800.00	100.3		P
Barium	ug/L	75 - 125	541.7300		348.8800		200.00	96.4		P
Beryllium	ug/L	75 - 125	203.7000		0.3000	U	200.00	101.8		P
Cadmium	ug/L	75 - 125	200.1200		0.9000	U	200.00	100.1		P
Calcium	ug/L	75 - 125	241120.0000		278000.0000		1000.00	-3688.0		P
Chromium	ug/L	75 - 125	411.4900		1.9600	J	400.00	102.4		P
Cobalt	ug/L	75 - 125	201.7300		2.5000	U	200.00	100.9		P
Copper	ug/L	75 - 125	302.9900		4.8700	J	300.00	99.4		P
Iron	ug/L	75 - 125	13646.0000		12015.0000		3000.00	54.4		P
Lead	ug/L	75 - 125	1035.3000		46.4100		1000.00	98.9		P
Magnesium	ug/L	75 - 125	28772.0000		31071.0000		2000.00	-115.0		P
Manganese	ug/L	75 - 125	1470.5000		1439.9000		200.00	15.3		P
Nickel	ug/L	75 - 125	507.5200		4.9000	U	500.00	101.5		P
Potassium	ug/L	75 - 125	30100.0000		20083.0000		10000.00	100.2		P
Selenium	ug/L	75 - 125	1849.9000		4.5000	U	2000.00	92.5		P
Silver	ug/L	75 - 125	72.6500		1.7000	U	75.00	96.9		P
Sodium	ug/L	75 - 125	55960.0000		53750.0000		3000.00	73.7		P
Thallium	ug/L	75 - 125	1959.3000		3.1000	U	2000.00	98.0		P
Vanadium	ug/L	75 - 125	304.3100		4.1000	U	300.00	101.4		P
Zinc	ug/L	75 - 125	222.6600		25.4300		200.00	98.6		P

USEPA - CLP
 - 2b -
 CRDL STANDARD FOR AA & ICP

Client: ENSR SDG No.: Z4717
 Contract: ENSR Lab Code: CTECH Case No.: Z4717 SAS No.: Z4717
 AA CRDL Standard Source: _____
 ICP CRDL Standard Source: INOR-VEN

Sample ID	Analyte	Result ug/L	True Value ug/L	% Recovery	Advisory Limits (%R)	M	Analysis Date	Analysis Time	Run Number
CRI03									
	Aluminum	376.52	400.0	94.1	70 - 130	P	9/30/2008	20:05	LB40602
	Antimony	207.14	200.0	103.6	70 - 130	P	9/30/2008	20:05	LB40602
	Arsenic	216.69	200.0	108.3	70 - 130	P	9/30/2008	20:05	LB40602
	Barium	381.33	400.0	95.3	70 - 130	P	9/30/2008	20:05	LB40602
	Beryllium	10.86	10.0	108.6	70 - 130	P	9/30/2008	20:05	LB40602
	Cadmium	112.92	100.0	112.9	70 - 130	P	9/30/2008	20:05	LB40602
	Calcium	995.10	1000.0	99.5	50 - 150	P	9/30/2008	20:05	LB40602
	Chromium	45.52	40.0	113.8	70 - 130	P	9/30/2008	20:05	LB40602
	Cobalt	108.83	100.0	108.8	70 - 130	P	9/30/2008	20:05	LB40602
	Copper	53.37	50.0	106.7	70 - 130	P	9/30/2008	20:05	LB40602
	Iron	186.340	200.0	93.17	70 - 130	P	9/30/2008	20:05	LB40602
	Lead	214.46	200.0	107.2	50 - 150	P	9/30/2008	20:05	LB40602
	Magnesium	1131.40	1000.0	113.1	50 - 150	P	9/30/2008	20:05	LB40602
	Manganese	105.02	100.0	105.0	70 - 130	P	9/30/2008	20:05	LB40602
	Nickel	110.51	100.0	110.5	70 - 130	P	9/30/2008	20:05	LB40602
	Potassium	798.42	1000.0	79.8	50 - 150	P	9/30/2008	20:05	LB40602
	Selenium	214.69	200.0	107.3	70 - 130	P	9/30/2008	20:05	LB40602
	Silver	52.22	50.0	104.4	70 - 130	P	9/30/2008	20:05	LB40602
	Sodium	844.78	1000.0	84.5	50 - 150	P	9/30/2008	20:05	LB40602
	Thallium	201.86	200.0	100.9	50 - 150	P	9/30/2008	20:05	LB40602
	Vanadium	107.00	100.0	107.0	70 - 130	P	9/30/2008	20:05	LB40602
	Zinc	118.47	100.0	118.5	70 - 130	P	9/30/2008	20:05	LB40602
CRI01									
	Mercury	0.12	0.2	60.0	0 - 200	CV	9/30/2008	15:43	LB40617

USEPA - CLP

9
ICP SERIAL DILUTIONS

SAMPLE NO.

MW-36L

Lab Name: Chemtech Consulting Group

Contract: ENSR

Lab Code: CTECH Case No.: Z4717

SAS No.: Z4717 SDG No.: Z4717

Matrix (soil/water): WATER

Level (low/med): LOW

Concentration Units: ug/L

Analyte	Initial Sample Result (I)		Serial Dilution Result (S)		% Difference	Q	M
		C		C			
Aluminum	332.18		400.65	J	20.6		P
Antimony	9.50	U	47.50	U			P
Arsenic	5.40	U	27.00	U			P
Barium	348.88		346.60		0.7		P
Beryllium	0.30	U	1.50	U			P
Cadmium	0.90	U	4.50	U			P
Calcium	278000.00		304180.00		9.4		P
Chromium	1.96	J	7.00	U	100.0		P
Cobalt	2.50	U	12.50	U			P
Copper	4.87	J	18.50	U	100.0		P
Iron	12015.00		13403.00		11.6		P
Lead	46.41		52.55		13.2		P
Magnesium	31071.00		33808.50		8.8		P
Manganese	1439.90		1625.70		12.9		P
Nickel	4.90	U	24.50	U			P
Potassium	20083.00		20793.00		3.5		P
Selenium	4.50	U	22.50	U			P
Silver	1.70	U	8.50	U			P
Sodium	53750.00		57985.00		7.9		P
Thallium	3.10	U	15.50	U			P
Vanadium	4.10	U	20.50	U			P
Zinc	25.43		25.25	J	0.7		P

CASE NARRATIVE**ENSR****Project Name: ConEd Stuytown****Project # N/A****Chemtech Project # Z4192****A. Number of Samples and Date of Receipt:**

11 Water samples were received on 8/20/08.

B. Parameters:

According to the Chain of Custody document, the following analyses were requested: Amenable Cyanide, Cyanide, Mercury, SVOC-SIMGroup1, SVOCMS Group1, TAL ICP Metals, TAL Metals, and TCL Volatiles + 10. This data package contains results for Amenable Cyanide and Cyanide.

C. Analytical Techniques:

The analysis of Amenable Cyanide was based on method SM4500-CN G and Cyanide was based on method 9012.

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Lab Control Sample met requirements for all samples.

The Duplicate analysis met criteria for all samples.

The Matrix Spike analysis met criteria for all samples.

The Blank analysis did not indicate the presence of lab contamination.

The Calibration met the requirements.

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

Signature Mildred V Reyes Mildred V. Reyes
I am approving this document
2008.09.08 16:46:17 -04'00'

CASE NARRATIVE**ENSR****Project Name: ConEd Stuytown****Project # N/A****Chemtech Project # Z4243****A. Number of Samples and Date of Receipt:**

9 Water samples were received on 8/21/08.

B. Parameters:

According to the Chain of Custody document, the following analyses were requested: Amenable Cyanide, Cyanide, Mercury, SVOC-SIMGroup1, SVOCMS Group1, TAL ICP Metals, TAL Metals, and TCL Volatiles + 10. This data package contains results for Amenable Cyanide and Cyanide.

C. Analytical Techniques:

The analysis of Amenable Cyanide was based on method SM4500 and Cyanide was based on method SM4500.

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Lab Control Sample met requirements for all samples.

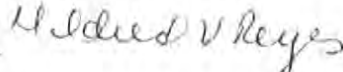
The Duplicate analysis met criteria for all samples.

The Matrix Spike analysis met criteria for all samples.

The Blank analysis did not indicate the presence of lab contamination.

The Calibration met the requirements.

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

Signature  Mildred V. Reyes
I am approving this document
2008.09.10 15:27:31 -04'00'



CASE NARRATIVE

ENSR

Project Name: Stuyvesant Town

Project # N/A

Chemtech Project # Z4275

A. Number of Samples and Date of Receipt:

15 Water samples were received on 8/22/08.

B. Parameters:

According to the Chain of Custody document, the following analyses were requested: Amenable Cyanide, Cyanide, Mercury, SVOC-SIMGroup1, SVOCMS Group1, TAL ICP Metals, TAL Metals, and TCL Volatiles + 10. This data package contains results for Cyanide and Amenable Cyanide.

C. Analytical Techniques:

The analysis of Cyanide was based on method SM4500-CN G and Amenable Cyanide was based on method SM4500-CN G

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Lab Control Sample met requirements for all samples.

The Duplicate analysis met criteria for all samples.

The Matrix Spike analysis met criteria for all samples.

The Blank analysis did not indicate the presence of lab contamination.

The Calibration met the requirements.

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

Signature_

Mildred V. Reyes

I am approving this document

-2008.09.16 13:59:09 -04'00'

CASE NARRATIVE**ENSR****Project Name: Stuyvesant Town****Project # N/A****Chemtech Project # Z4519****A. Number of Samples and Date of Receipt:**

3 Water samples were received on 9/10/08.

B. Parameters:

According to the Chain of Custody document, the following analyses were requested: Amenable Cyanide, Cyanide, Mercury, SVOC-TCL BNA -20, SVOCMS Group1, TAL ICP Metals, TAL Metals, and TCL Volatiles + 10. This data package contains results for Cyanide.

C. Analytical Techniques:

The analysis of Cyanide was based on method SM4500-CN C,E

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:

Sample # 1 was diluted for Cyanide because of bad matrix.

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

Signature Mildred V. Reyes

Mildred V. Reyes
I am approving this document
2008.09.29 11:35:15 -04'00'

CASE NARRATIVE**ENSR****Project Name: Stuyvesant Town****Project # N/A****Chemtech Project # Z4717****A. Number of Samples and Date of Receipt:**

2 Water samples were received on 9/26/08.

B. Parameters:

According to the Chain of Custody document, the following analyses were requested: Amenable Cyanide, Cyanide, Mercury, SVOC-SIMGroup1, SVOCMS Group1, TAL ICP Metals, TAL Metals, and TCL Volatiles + 10. This data package contains results for Amenable Cyanide and Cyanide.

C. Analytical Techniques:

The analysis of Amenable Cyanide was based on method SM4500-CN C,E and Cyanide was based on method SM4500-CN C,E

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Lab Control Sample met requirements for all samples.

The Duplicate analysis met criteria for all samples.

The Matrix Spike analysis met criteria for all samples.

The Blank analysis did not indicate the presence of lab contamination.

The Calibration met the requirements.

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

Signature Mildred V. Reyes Mildred V. Reyes
I am approving this document
2008.10.09 11:06:17 -04'00'

CASE NARRATIVE**ENSR****Project Name: Stuyvesant Town****Project # N/A****Chemtech Project # Z4739****A. Number of Samples and Date of Receipt:**

5 Water samples were received on 9/29/08.

B. Parameters:

According to the Chain of Custody document, the following analyses were requested: Amenable Cyanide, Cyanide, Mercury, SVOC-SIMGroup1, SVOCMS Group1, TAL ICP Metals, TAL Metals, and TCL Volatiles + 10. This data package contains results for Amenable Cyanide and Cyanide.

C. Analytical Techniques:

The analysis of Amenable Cyanide was based on method SM4500-CN and Cyanide was based on method SM4500-CN C,E

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.

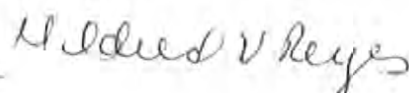
The Blank analysis did not indicate the presence of lab contamination.

The Calibration met the requirements.

E. Additional Comment:

Due to Analyst error, Sample 00MWS07 was not spiked for Amenable Cyanide analysis.

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

Signature  Mildred V. Reyes
I am approving this document
2008.10.14 16:33:02 -04'00'

CASE NARRATIVE**ENSR****Project Name: Stuyvesant Town****Project # N/A****Chemtech Project # Z4741****A. Number of Samples and Date of Receipt:**

4 Water samples were received on 9/29/08.

B. Parameters:

According to the Chain of Custody document, the following analyses were requested: Amenable Cyanide, Cyanide, Mercury, SVOC-SIMGroup1, SVOCMS Group1, TAL ICP Metals, TAL Metals, and TCL Volatiles + 10. This data package contains results for Amenable Cyanide and Cyanide.

C. Analytical Techniques:

The analysis of Amenable Cyanide was based on method SM4500-CN C,E and Cyanide was based on method SM4500-CN C,E

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Lab Control Sample met requirements for all samples.

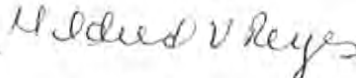
The Duplicate analysis met criteria for all samples.

The Matrix Spike analysis met criteria for all samples.

The Blank analysis did not indicate the presence of lab contamination.

The Calibration met the requirements.

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

Signature  Mildred V. Reyes
I am approving this document
2008.10.15 08:48:47 -04'00'

GEI Data Usability Summary Reports

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/7/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/8/2006
Client Sample ID:	STRI-BG00-MWS06	SDG No.:	X3206
Lab Sample ID:	X3206-11	Matrix:	WATER
Analytical Method:	8260-Low	% Moisture:	100
Sample Wt/Wol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG003162.D	1	6/14/2006	VG052606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.12	U	1.0	0.12	ug/L
74-87-3	Chloromethane	0.08	U	1.0	0.08	ug/L
75-01-4	Vinyl chloride	0.09	U	1.0	0.09	ug/L
74-83-9	Bromomethane	0.18	U	1.0	0.18	ug/L
75-00-3	Chloroethane	0.46	UJ	1.0	0.46	ug/L
75-69-4	Trichlorofluoromethane	0.10	U	1.0	0.10	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.13	UJ	1.0	0.13	ug/L
75-35-4	1,1-Dichloroethene	0.19	U	1.0	0.19	ug/L
67-64-1	Acetone	1.6	UJ	5.0	1.6	ug/L
75-15-0	Carbon disulfide	0.11	U	1.0	0.11	ug/L
1634-04-4	Methyl tert-butyl Ether	0.22	U	1.0	0.22	ug/L
79-20-9	Methyl Acetate	0.16	UJ	1.0	0.16	ug/L
75-09-2	Methylene Chloride	0.42	U	1.0	0.42	ug/L
156-60-5	trans-1,2-Dichloroethene	0.10	U	1.0	0.10	ug/L
75-34-3	1,1-Dichloroethane	0.17	U	1.0	0.17	ug/L
110-82-7	Cyclohexane	0.15	U	1.0	0.15	ug/L
78-93-3	2-Butanone	0.23	UJ	5.0	0.23	ug/L
56-23-5	Carbon Tetrachloride	0.16	UJ	1.0	0.16	ug/L
156-59-2	cis-1,2-Dichloroethene	0.09	U	1.0	0.09	ug/L
67-66-3	Chloroform	0.16	U	1.0	0.16	ug/L
71-55-6	1,1,1-Trichloroethane	0.16	U	1.0	0.16	ug/L
108-87-2	Methylcyclohexane	0.14	U	1.0	0.14	ug/L
71-43-2	Benzene	0.15	U	1.0	0.15	ug/L
107-06-2	1,2-Dichloroethane	0.13	U	1.0	0.13	ug/L
79-01-6	Trichloroethene	0.12	U	1.0	0.12	ug/L
78-87-5	1,2-Dichloropropane	0.15	U	1.0	0.15	ug/L
75-27-4	Bromodichloromethane	0.14	U	1.0	0.14	ug/L
108-10-1	4-Methyl-2-Pentanone	0.46	UJ	5.0	0.46	ug/L
108-88-3	Toluene	0.11	U	1.0	0.11	ug/L
10061-02-6	t-1,3-Dichloropropene	0.10	U	1.0	0.10	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.12	U	1.0	0.12	ug/L
79-00-5	1,1,2-Trichloroethane	0.11	U	1.0	0.11	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

John
7/19/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/7/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/8/2006
Client Sample ID:	STRI-BG00-MWS06	SDG No.:	X3206
Lab Sample ID:	X3206-11	Matrix:	WATER
Analytical Method:	8260-Low	% Moisture:	100
Sample Wt/Wol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG003162.D	1	6/14/2006	VG052606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	0.57	UJ	5.0	0.57	ug/L
124-48-1	Dibromochloromethane	0.13	U	1.0	0.13	ug/L
106-93-4	1,2-Dibromoethane	0.12	UJ	1.0	0.12	ug/L
127-18-4	Tetrachloroethene	0.12	U	1.0	0.12	ug/L
108-90-7	Chlorobenzene	0.11	U	1.0	0.11	ug/L
100-41-4	Ethyl Benzene	0.11	U	1.0	0.11	ug/L
126777-61-2	m&p-Xylenes	0.24	U	1.0	0.24	ug/L
95-47-6	o-Xylene	0.13	U	1.0	0.13	ug/L
100-42-5	Styrene	0.11	U	1.0	0.11	ug/L
75-25-2	Bromoform	0.09	UJ	1.0	0.09	ug/L
98-82-8	Isopropylbenzene	0.12	U	1.0	0.12	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.09	U	1.0	0.09	ug/L
541-73-1	1,3-Dichlorobenzene	0.10	U	1.0	0.10	ug/L
106-46-7	1,4-Dichlorobenzene	0.12	U	1.0	0.12	ug/L
95-50-1	1,2-Dichlorobenzene	0.08	U	1.0	0.08	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.20	UJ	1.0	0.20	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.08	U	1.0	0.08	ug/L

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	10.08	101 %	72 - 119	SPK: 10
1868-53-7	Dibromofluoromethane	10.74	107 %	85 - 115	SPK: 10
2037-26-5	Toluene-d8	10.21	102 %	81 - 120	SPK: 10
460-00-4	4-Bromofluorobenzene	11.02	110 %	76 - 119	SPK: 10

INTERNAL STANDARDS

363-72-4	Pentafluorobenzene	560365	3.41		
540-36-3	1,4-Difluorobenzene	963821	4.04		
3114-55-4	Chlorobenzene-d5	1114307	7.24		
3855-82-1	1,4-Dichlorobenzene-d4	667038	9.58		

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

jam
7/19/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/7/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/8/2006
Client Sample ID:	STRI-BG00-MWS06	SDG No.:	X3206
Lab Sample ID:	X3206-11	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
BE031718.D	1	6/12/2006	6/15/2006	BE060106

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
------------	-----------	-------	-----------	----	-----	-------

TARGETS

100-52-7	Benzaldehyde	1.7	UJ	10	1.7	ug/L
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
95-48-7	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
98-86-2	Acetophenone	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
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
105-60-2	Caprolactam	1.3	U	10	1.3	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
92-52-4	1,1-Biphenyl	1.4	U	10	1.4	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	UJ	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

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

Jan
 7/20/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/7/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/8/2006
Client Sample ID:	STRI-BG00-MWS06	SDG No.:	X3206
Lab Sample ID:	X3206-11	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
BE031718.D	1	6/12/2006	6/15/2006	BE060106

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
1912-24-9	Atrazine	1.3	U	10	1.3	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

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

jam
7/20/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/7/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/8/2006
Client Sample ID:	STRI-BG00-MWS06	SDG No.:	X3206
Lab Sample ID:	X3206-11	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
BE031718.D	1	6/12/2006	6/15/2006	BE060106

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
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	UJ	10	1.1	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	51.9	35 %	21 - 100		SPK: 15
13127-88-3	Phenol-d5	48.74	32 %	10 - 94		SPK: 15
4165-60-0	Nitrobenzene-d5	65.14	65 %	35 - 114		SPK: 10
321-60-8	2-Fluorobiphenyl	66.46	66 %	43 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	116.7	78 %	10 - 123		SPK: 15
1718-51-0	Terphenyl-d14	79.33	79 %	33 - 141		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	368479	4.45			
1146-65-2	Naphthalene-d8	1301928	6.26			
15067-26-2	Acenaphthene-d10	722486	8.98			
1517-22-2	Phenanthrene-d10	1145481	11.32			
1719-03-5	Chrysene-d12	989557	15.55			
1520-96-3	Perylene-d12	671344	17.67			
TENTITIVE IDENTIFIED COMPOUNDS						
	ACP2.61		15 R	AB	2.61	ug/L
112-84-5	13-Docosenamide, (Z)-		24 R	JB	17.06	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

Jan
 7/20/06



Report of Analysis

Client:	GEI Consultants	Date Collected:	6/7/2006
Project:	Stuyvesant town form	Date Received:	6/8/2006
Client Sample ID:	STRI-BG00-MWS06- Total	SDG No.:	X3206
Lab Sample ID:	X3206-11	Matrix:	WATER
		% Solids:	0.00

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	24.8 2.00 J	N	ug/L	5.310	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-36-0	Antimony	5.240 6.00 J		ug/L	3.170	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-38-2	Arsenic	3.320	UJ	ug/L	3.320	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-39-3	Barium	158 J	I N	ug/L	0.723	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-41-7	Beryllium	0.090	U	ug/L	0.090	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-43-9	Cadmium	0.327	UJ	ug/L	0.327	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-70-2	Calcium	281000 J	E	ug/L	1.170	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-47-3	Chromium	12.1 J		ug/L	0.343	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-48-4	Cobalt	0.370	UJ	ug/L	0.370	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-50-8	Copper	4.880 J	I	ug/L	3.640	1	6/12/2006	6/13/2006	EPA SW-846 6010
7439-89-6	Iron	3080		ug/L	27.0	1	6/12/2006	6/13/2006	EPA SW-846 6010
7439-92-1	Lead	2.180	UJ	ug/L	2.180	1	6/12/2006	6/13/2006	EPA SW-846 6010
7439-95-4	Magnesium	50300		ug/L	8.300	1	6/12/2006	6/13/2006	EPA SW-846 6010
7439-96-5	Manganese	1040 J	N	ug/L	0.106	1	6/12/2006	6/13/2006	EPA SW-846 6010
7439-97-6	Mercury	0.0900 0.20 J	UJ	ug/L	0.030	1	6/13/2006	6/14/2006	EPA SW-846 7470
7440-02-0	Nickel	4.180 J	I	ug/L	1.560	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-09-7	Potassium	89400 J	E	ug/L	61.8	1	6/12/2006	6/13/2006	EPA SW-846 6010
7782-49-2	Selenium	3.040	UJ N	ug/L	3.040	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-22-4	Silver	1.640	UJ N	ug/L	1.640	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-23-5	Sodium	678000 J	E	ug/L	332	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-28-0	Thallium	3.050	UJ	ug/L	3.050	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-62-2	Vanadium	0.701	UJ	ug/L	0.701	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-66-6	Zinc	319 J	N	ug/L	0.611	1	6/12/2006	6/13/2006	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

Jan
7/12/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/7/2006
Project:	Stuyvesant town form	Date Received:	6/8/2006
Client Sample ID:	STRI-BG00-MWS06 Dissolved	SDG No.:	X3206
Lab Sample ID:	X3206-23	Matrix:	WATER
		% Solids:	0.00

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	40.2	J I	ug/L	5.310	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-36-0	Antimony	3.170	UJ	ug/L	3.170	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-38-2	Arsenic	3.320	UJ	ug/L	3.320	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-39-3	Barium	139	J I	ug/L	0.723	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-41-7	Beryllium	0.090	U	ug/L	0.090	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-43-9	Cadmium	0.327	UJ	ug/L	0.327	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-70-2	Calcium	272000	J I	ug/L	1.170	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-47-3	Chromium	0.820	J I	ug/L	0.343	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-48-4	Cobalt	0.370	UJ	ug/L	0.370	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-50-8	Copper	3.640	UJ	ug/L	3.640	1	6/12/2006	6/13/2006	EPA SW-846 6010
7439-89-6	Iron	187		ug/L	27.0	1	6/12/2006	6/13/2006	EPA SW-846 6010
7439-92-1	Lead	2.180	UJ	ug/L	2.180	1	6/12/2006	6/13/2006	EPA SW-846 6010
7439-95-4	Magnesium	48700	J I	ug/L	8.300	1	6/12/2006	6/13/2006	EPA SW-846 6010
7439-96-5	Manganese	977	J N	ug/L	0.106	1	6/12/2006	6/13/2006	EPA SW-846 6010
7439-97-6	Mercury	0.0300	UJ	ug/L	0.030	1	6/13/2006	6/13/2006	EPA SW-846 7470
7440-02-0	Nickel	1.560	UJ	ug/L	1.560	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-09-7	Potassium	87000		ug/L	61.8	1	6/12/2006	6/13/2006	EPA SW-846 6010
7782-49-2	Selenium	3.040	UJ	ug/L	3.040	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-22-4	Silver	1.640	UJ	ug/L	1.640	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-23-5	Sodium	654000		ug/L	332	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-28-0	Thallium	3.050	UJ	ug/L	3.050	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-62-2	Vanadium	0.701	UJ	ug/L	0.701	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-66-6	Zinc	255	J I	ug/L	0.611	1	6/12/2006	6/13/2006	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

Jm
7/12/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/7/2006
Project:	Stuyvesant town former MGP Pro	Date Received:	6/8/2006
Client Sample ID:	STRI-BG00-MWS06	SDG No.:	X3206
Lab Sample ID:	X3206-11	Matrix:	WATER
% Solids:	0.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.010	U	0.010	mg/L	1	6/14/2006	9012 Cyanide
Cyanide-Amenable	0.010	U	0.010	mg/L	1	6/15/2006	9012 Cyanide-Amenable

Comment

Jan
7/12/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/7/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/8/2006
Client Sample ID:	STRI-BG00-MWD06	SDG No.:	X3206
Lab Sample ID:	X3206-10	Matrix:	WATER
Analytical Method:	8260-Low	% Moisture:	100
Sample Wt/Wol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG003161.D	1	6/14/2006	VG052606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.12	U	1.0	0.12	ug/L
74-87-3	Chloromethane	0.08	U	1.0	0.08	ug/L
75-01-4	Vinyl chloride	1.1		1.0	0.09	ug/L
74-83-9	Bromomethane	0.18	U	1.0	0.18	ug/L
75-00-3	Chloroethane	0.46	U J	1.0	0.46	ug/L
75-69-4	Trichlorofluoromethane	0.10	U	1.0	0.10	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.13	U J	1.0	0.13	ug/L
75-35-4	1,1-Dichloroethene	0.19	U	1.0	0.19	ug/L
67-64-1	Acetone	1.6	U J	5.0	1.6	ug/L
75-15-0	Carbon disulfide	0.11	U	1.0	0.11	ug/L
1634-04-4	Methyl tert-butyl Ether	0.22	U	1.0	0.22	ug/L
79-20-9	Methyl Acetate	0.16	U J	1.0	0.16	ug/L
75-09-2	Methylene Chloride	0.42	U	1.0	0.42	ug/L
156-60-5	trans-1,2-Dichloroethene	0.10	U	1.0	0.10	ug/L
75-34-3	1,1-Dichloroethane	0.17	U	1.0	0.17	ug/L
110-82-7	Cyclohexane	0.15	U	1.0	0.15	ug/L
78-93-3	2-Butanone	0.23	U J	5.0	0.23	ug/L
56-23-5	Carbon Tetrachloride	0.16	U J	1.0	0.16	ug/L
156-59-2	cis-1,2-Dichloroethene	13		1.0	0.09	ug/L
67-66-3	Chloroform	0.16	U	1.0	0.16	ug/L
71-55-6	1,1,1-Trichloroethane	0.16	U	1.0	0.16	ug/L
108-87-2	Methylcyclohexane	0.14	U	1.0	0.14	ug/L
71-43-2	Benzene	0.15	U	1.0	0.15	ug/L
107-06-2	1,2-Dichloroethane	0.13	U	1.0	0.13	ug/L
79-01-6	Trichloroethene	3.0		1.0	0.12	ug/L
78-87-5	1,2-Dichloropropane	0.15	U	1.0	0.15	ug/L
75-27-4	Bromodichloromethane	0.14	U	1.0	0.14	ug/L
108-10-1	4-Methyl-2-Pentanone	0.46	U J	5.0	0.46	ug/L
108-88-3	Toluene	0.11	U	1.0	0.11	ug/L
10061-02-6	t-1,3-Dichloropropene	0.10	U	1.0	0.10	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.12	U	1.0	0.12	ug/L
79-00-5	1,1,2-Trichloroethane	0.11	U	1.0	0.11	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

Jan
7/19/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/7/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/8/2006
Client Sample ID:	STRI-BG00-MWD06	SDG No.:	X3206
Lab Sample ID:	X3206-10	Matrix:	WATER
Analytical Method:	8260-Low	% Moisture:	100
Sample Wt/Wol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG003161.D	1	6/14/2006	VG052606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	0.57	U J	5.0	0.57	ug/L
124-48-1	Dibromochloromethane	0.13	U	1.0	0.13	ug/L
106-93-4	1,2-Dibromoethane	0.12	U J	1.0	0.12	ug/L
127-18-4	Tetrachloroethene	1.3		1.0	0.12	ug/L
108-90-7	Chlorobenzene	0.11	U	1.0	0.11	ug/L
100-41-4	Ethyl Benzene	0.11	U	1.0	0.11	ug/L
126777-61-2	m&p-Xylenes	0.24	U	1.0	0.24	ug/L
95-47-6	o-Xylene	0.13	U	1.0	0.13	ug/L
100-42-5	Styrene	0.11	U	1.0	0.11	ug/L
75-25-2	Bromoform	0.09	U J	1.0	0.09	ug/L
98-82-8	Isopropylbenzene	0.12	U	1.0	0.12	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.09	U	1.0	0.09	ug/L
541-73-1	1,3-Dichlorobenzene	0.10	U	1.0	0.10	ug/L
106-46-7	1,4-Dichlorobenzene	0.12	U	1.0	0.12	ug/L
95-50-1	1,2-Dichlorobenzene	0.08	U	1.0	0.08	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.20	U J	1.0	0.20	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.08	U	1.0	0.08	ug/L

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	9.95	100 %	72 - 119	SPK: 10
1868-53-7	Dibromofluoromethane	10.46	105 %	85 - 115	SPK: 10
2037-26-5	Toluene-d8	9.29	93 %	81 - 120	SPK: 10
460-00-4	4-Bromofluorobenzene	10.08	101 %	76 - 119	SPK: 10

INTERNAL STANDARDS

363-72-4	Pentafluorobenzene	557520	3.41
540-36-3	1,4-Difluorobenzene	958649	4.03
3114-55-4	Chlorobenzene-d5	1001032	7.24
3855-82-1	1,4-Dichlorobenzene-d4	653542	9.59

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

Jan
7/14/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/7/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/8/2006
Client Sample ID:	STRI-BG00-MWD06	SDG No.:	X3206
Lab Sample ID:	X3206-10	Matrix:	WATER
Analytical Method:	8270	% Moisture:	100
Sample Wt/Wol:	960.0 mL	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE031719.D	1	6/12/2006	6/15/2006	BE060106

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	1.7	U J	10	1.7	ug/L
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
95-48-7	2-Methylphenol	1.6	U	10	1.6	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.3	U	10	1.3	ug/L
98-86-2	Acetophenone	1.3	U	10	1.3	ug/L
106-44-5	3+4-Methylphenols	1.4	U	10	1.4	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
91-20-3	Naphthalene	1.4	U	10	1.4	ug/L
106-47-8	4-Chloroaniline	0.890	U	10	0.890	ug/L
87-68-3	Hexachlorobutadiene	1.4	U	10	1.4	ug/L
105-60-2	Caprolactam	1.3	U	10	1.3	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	1.3	U	10	1.3	ug/L
92-52-4	1,1-Biphenyl	1.5	U	10	1.5	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 J	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

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

JVM
 7/20/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/7/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/8/2006
Client Sample ID:	STRI-BG00-MWD06	SDG No.:	X3206
Lab Sample ID:	X3206-10	Matrix:	WATER
Analytical Method:	8270	% Moisture:	100
Sample Wt/Wol:	960.0 mL	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE031719.D	1	6/12/2006	6/15/2006	BE060106

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	1.1	U	10	1.1	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	1.3	U	10	1.3	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	1.5	U	10	1.5	ug/L
100-01-6	4-Nitroaniline	1.2	U	10	1.2	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.7	U	10	1.7	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	1.3	U	10	1.3	ug/L
1912-24-9	Atrazine	1.3	U	10	1.3	ug/L
87-86-5	Pentachlorophenol	1.6	U	10	1.6	ug/L
85-01-8	Phenanthrene	1.5	U	10	1.5	ug/L
120-12-7	Anthracene	1.5	U	10	1.5	ug/L
86-74-8	Carbazole	1.3	U	10	1.3	ug/L
84-74-2	Di-n-butylphthalate	1.4	U	10	1.4	ug/L
206-44-0	Fluoranthene	1.3	U	10	1.3	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	1.2	U	10	1.2	ug/L
218-01-9	Chrysene	1.7	U	10	1.7	ug/L
117-81-7	bis(2-Ethylhexyl)phthalate	1.6	U	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	0.780	U	10	0.780	ug/L
207-08-9	Benzo(k)fluoranthene	2.0	U	10	2.0	ug/L
50-32-8	Benzo(a)pyrene	1.2	U	10	1.2	ug/L

U = Not Detected
 RL = Reporting Limit
 MDL = Method Detection Limit
 E = Value Exceeds Calibration Range

J = Estimated Value
 B = Analyte Found In Associated Method Blank
 N = Presumptive Evidence of a Compound

Handwritten: 7/20/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/7/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/8/2006
Client Sample ID:	STRI-BG00-MWD06	SDG No.:	X3206
Lab Sample ID:	X3206-10	Matrix:	WATER
Analytical Method:	8270	% Moisture:	100
Sample Wt/Wol:	960.0 mL	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE031719.D	1	6/12/2006	6/15/2006	BE060106

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	0.860	U	10	0.860	ug/L
53-70-3	Dibenz(a,h)anthracene	0.900	U	10	0.900	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	UJ	10	1.1	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	54.53	36 %	21 - 100		SPK: 15
13127-88-3	Phenol-d5	38.94	26 %	10 - 94		SPK: 15
4165-60-0	Nitrobenzene-d5	63.53	64 %	35 - 114		SPK: 10
321-60-8	2-Fluorobiphenyl	64.09	64 %	43 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	108.44	72 %	10 - 123		SPK: 15
1718-51-0	Terphenyl-d14	74.64	75 %	33 - 141		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	374416	4.46			
1146-65-2	Naphthalene-d8	1341185	6.25			
15067-26-2	Acenaphthene-d10	735813	8.98			
1517-22-2	Phenanthrene-d10	1171472	11.32			
1719-03-5	Chrysene-d12	1005132	15.55			
1520-96-3	Perylene-d12	652718	17.66			
TENTITIVE IDENTIFIED COMPOUNDS						
	ACP2.60	17	R	A	2.60	ug/L
112-84-5	13-Docosamide, (Z)-	12	R	B	17.05	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

JAM
 7/20/06



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

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/7/2006
Project:	Stuyvesant town form	Date Received:	6/8/2006
Client Sample ID:	STRI-BG00-MWD06 Total	SDG No.:	X3206
Lab Sample ID:	X3206-10	Matrix:	WATER
		% Solids:	0.00

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	31.9 2000 J	N	ug/L	5.310	1	6/12/2006	6/13/2006	EPA SW-846 5010
7440-36-0	Antimony	3.290 6000 J		ug/L	3.170	1	6/12/2006	6/13/2006	EPA SW-846 5010
7440-38-2	Arsenic	3.320	UJ	ug/L	3.320	1	6/12/2006	6/13/2006	EPA SW-846 5010
7440-39-3	Barium	111 J	I N	ug/L	0.723	1	6/12/2006	6/13/2006	EPA SW-846 5010
7440-41-7	Beryllium	0.090	U	ug/L	0.090	1	6/12/2006	6/13/2006	EPA SW-846 5010
7440-43-9	Cadmium	0.327	UJ	ug/L	0.327	1	6/12/2006	6/13/2006	EPA SW-846 5010
7440-70-2	Calcium	85700 J	I	ug/L	1.170	1	6/12/2006	6/13/2006	EPA SW-846 5010
7440-47-3	Chromium	4.110 500 J	I O U J	ug/L	0.343	1	6/12/2006	6/13/2006	EPA SW-846 5010
7440-48-4	Cobalt	0.370	UJ	ug/L	0.370	1	6/12/2006	6/13/2006	EPA SW-846 5010
7440-50-8	Copper	3.640	UJ	ug/L	3.640	1	6/12/2006	6/13/2006	EPA SW-846 5010
7439-89-6	Iron	834		ug/L	27.0	1	6/12/2006	6/13/2006	EPA SW-846 5010
7439-92-1	Lead	2.180	U	ug/L	2.180	1	6/12/2006	6/13/2006	EPA SW-846 5010
7439-95-4	Magnesium	32200		ug/L	8.300	1	6/12/2006	6/13/2006	EPA SW-846 5010
7439-96-5	Manganese	73.6 J	I N	ug/L	0.106	1	6/12/2006	6/13/2006	EPA SW-846 5010
7439-97-6	Mercury	0.0300	UJ	ug/L	0.030	1	6/13/2006	6/14/2006	EPA SW-846 7470
7440-02-0	Nickel	2.460 J	I	ug/L	1.560	1	6/12/2006	6/13/2006	EPA SW-846 5010
7440-09-7	Potassium	31300 J	I	ug/L	61.8	1	6/12/2006	6/13/2006	EPA SW-846 5010
7782-49-2	Selenium	3.040	U N	ug/L	3.040	1	6/12/2006	6/13/2006	EPA SW-846 5010
7440-22-4	Silver	1.640	UJ N	ug/L	1.640	1	6/12/2006	6/13/2006	EPA SW-846 5010
7440-23-5	Sodium	117000 J	I	ug/L	332	1	6/12/2006	6/13/2006	EPA SW-846 5010
7440-28-0	Thallium	3.050	UJ	ug/L	3.050	1	6/12/2006	6/13/2006	EPA SW-846 5010
7440-62-2	Vanadium	0.701	UJ	ug/L	0.701	1	6/12/2006	6/13/2006	EPA SW-846 5010
7440-66-6	Zinc	25.2 J	I N	ug/L	0.611	1	6/12/2006	6/13/2006	EPA SW-846 5010

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

Jan
7/12/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/7/2006
Project:	Stuyvesant town form	Date Received:	6/8/2006
Client Sample ID:	STRI-BG00-MWD06 Dissolved	SDG No.:	X3206
Lab Sample ID:	X3206-22	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	6/12/2006	6/13/2006	EPA SW-846 6010
7440-36-0	Antimony	7.890 6.00	J	ug/L	3.170	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-38-2	Arsenic	3.320	UJ	ug/L	3.320	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-39-3	Barium	103	J I	ug/L	0.723	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-41-7	Beryllium	0.090	U	ug/L	0.090	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-43-9	Cadmium	0.327	UJ	ug/L	0.327	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-70-2	Calcium	84500	J I	ug/L	1.170	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-47-3	Chromium	1.900	J I	ug/L	0.343	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-48-4	Cobalt	0.370	UJ	ug/L	0.370	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-50-8	Copper	3.640	UJ	ug/L	3.640	1	6/12/2006	6/13/2006	EPA SW-846 6010
7439-89-6	Iron	305		ug/L	27.0	1	6/12/2006	6/13/2006	EPA SW-846 6010
7439-92-1	Lead	2.180	U	ug/L	2.180	1	6/12/2006	6/13/2006	EPA SW-846 6010
7439-95-4	Magnesium	31400	J I	ug/L	8.300	1	6/12/2006	6/13/2006	EPA SW-846 6010
7439-96-5	Manganese	69.7	J NE	ug/L	0.106	1	6/12/2006	6/13/2006	EPA SW-846 6010
7439-97-6	Mercury	0.0300	UJ	ug/L	0.030	1	6/13/2006	6/13/2006	EPA SW-846 7470
7440-02-0	Nickel	1.560	UJ	ug/L	1.560	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-09-7	Potassium	30700		ug/L	61.8	1	6/12/2006	6/13/2006	EPA SW-846 6010
7782-49-2	Selenium	3.040	U	ug/L	3.040	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-22-4	Silver	1.640	UJ	ug/L	1.640	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-23-5	Sodium	115000		ug/L	332	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-28-0	Thallium	3.050	UJ	ug/L	3.050	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-62-2	Vanadium	0.701	UJ	ug/L	0.701	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-66-6	Zinc	37.4	J I	ug/L	0.611	1	6/12/2006	6/13/2006	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

Jam
 7/12/06



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

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/7/2006
Project:	Stuyvesant town former MGP Pro	Date Received:	6/8/2006
Client Sample ID:	STRI-BG00-MWD06	SDG No.:	X3206
Lab Sample ID:	X3206-10	Matrix:	WATER
% Solids:	0.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.010	U	0.010	mg/L	1	6/14/2006	9012 Cyanide
Cyanide-Amenable	0.010	U	0.010	mg/L	1	6/15/2006	9012 Cyanide-Amenable

Comment

Jan
7/14/06

report original analysis.

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/9/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/9/2006
Client Sample ID:	STRI-BG00-MWS07	SDG No.:	X3209
Lab Sample ID:	X3209-11	Matrix:	WATER
Analytical Method:	8260-Low	% Moisture:	100
Sample Wt/Wol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG003179.D	1	6/15/2006	VG052606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.12	U UJ	1.0	0.12	ug/L
74-87-3	Chloromethane	0.08	U UJ	1.0	0.08	ug/L
75-01-4	Vinyl chloride	0.09	U UJ	1.0	0.09	ug/L
74-83-9	Bromomethane	0.18	U UJ	1.0	0.18	ug/L
75-00-3	Chloroethane	0.46	U UJ	1.0	0.46	ug/L
75-69-4	Trichlorofluoromethane	0.10	U UJ	1.0	0.10	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.13	U UJ	1.0	0.13	ug/L
75-35-4	1,1-Dichloroethene	0.19	U UJ	1.0	0.19	ug/L
67-64-1	Acetone	1.6	U UJ	5.0	1.6	ug/L
75-15-0	Carbon disulfide	0.11	U UJ	1.0	0.11	ug/L
1634-04-4	Methyl tert-butyl Ether	0.22	U UJ	1.0	0.22	ug/L
79-20-9	Methyl Acetate	0.16	U UJ	1.0	0.16	ug/L
75-09-2	Methylene Chloride	0.42	U UJ	1.0	0.42	ug/L
156-60-5	trans-1,2-Dichloroethene	0.10	U UJ	1.0	0.10	ug/L
75-34-3	1,1-Dichloroethane	0.17	U UJ	1.0	0.17	ug/L
110-82-7	Cyclohexane	0.15	U UJ	1.0	0.15	ug/L
78-93-3	2-Butanone	0.23	U UJ	5.0	0.23	ug/L
56-23-5	Carbon Tetrachloride	0.16	U UJ	1.0	0.16	ug/L
156-59-2	cis-1,2-Dichloroethene	0.09	U UJ	1.0	0.09	ug/L
67-66-3	Chloroform	0.16	U UJ	1.0	0.16	ug/L
71-55-6	1,1,1-Trichloroethane	0.16	U UJ	1.0	0.16	ug/L
108-87-2	Methylcyclohexane	0.14	U UJ	1.0	0.14	ug/L
71-43-2	Benzene	0.15	U UJ	1.0	0.15	ug/L
107-06-2	1,2-Dichloroethane	0.13	U UJ	1.0	0.13	ug/L
79-01-6	Trichloroethene	0.12	U UJ	1.0	0.12	ug/L
78-87-5	1,2-Dichloropropane	0.15	U UJ	1.0	0.15	ug/L
75-27-4	Bromodichloromethane	0.14	U UJ	1.0	0.14	ug/L
108-10-1	4-Methyl-2-Pentanone	0.46	U UJ	5.0	0.46	ug/L
108-88-3	Toluene	0.11	U UJ	1.0	0.11	ug/L
10061-02-6	t-1,3-Dichloropropene	0.10	U UJ	1.0	0.10	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.12	U UJ	1.0	0.12	ug/L
79-00-5	1,1,2-Trichloroethane	0.11	U UJ	1.0	0.11	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

*EMM
7/27/06*

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/9/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/9/2006
Client Sample ID:	STRI-BG00-MWS07	SDG No.:	X3209
Lab Sample ID:	X3209-11	Matrix:	WATER
Analytical Method:	8260-Low	% Moisture:	100
Sample Wt/Wol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG003179.D	1	6/15/2006	VG052606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	0.57	U VJ	5.0	0.57	ug/L
124-48-1	Dibromochloromethane	0.13	U VJ	1.0	0.13	ug/L
106-93-4	1,2-Dibromoethane	0.12	U VJ	1.0	0.12	ug/L
127-18-4	Tetrachloroethene	0.12	U VJ	1.0	0.12	ug/L
108-90-7	Chlorobenzene	0.11	U VJ	1.0	0.11	ug/L
100-41-4	Ethyl Benzene	0.11	U VJ	1.0	0.11	ug/L
126777-61-2	m/p-Xylenes	0.24	U VJ	1.0	0.24	ug/L
95-47-6	o-Xylene	0.13	U VJ	1.0	0.13	ug/L
100-42-5	Styrene	0.11	U VJ	1.0	0.11	ug/L
75-25-2	Bromoform	0.09	U VJ	1.0	0.09	ug/L
98-82-8	Isopropylbenzene	0.12	U VJ	1.0	0.12	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.09	U VJ	1.0	0.09	ug/L
541-73-1	1,3-Dichlorobenzene	0.10	U VJ	1.0	0.10	ug/L
106-46-7	1,4-Dichlorobenzene	0.12	U VJ	1.0	0.12	ug/L
95-50-1	1,2-Dichlorobenzene	0.08	U VJ	1.0	0.08	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.20	U VJ	1.0	0.20	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.08	U VJ	1.0	0.08	ug/L

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	6.85	69 %	72 - 119	SPK: 10
1868-53-7	Dibromofluoromethane	9.17	92 %	85 - 115	SPK: 10
2037-26-5	Toluene-d8	8.81	88 %	81 - 120	SPK: 10
460-00-4	4-Bromofluorobenzene	8.89	89 %	76 - 119	SPK: 10

INTERNAL STANDARDS

363-72-4	Pentafluorobenzene	593674	3.40
540-36-3	1,4-Difluorobenzene	935764	4.03
3114-55-4	Chlorobenzene-d5	838654	7.23
3855-82-1	1,4-Dichlorobenzene-d4	583512	9.57

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

EMM
7/27/04

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/9/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/9/2006
Client Sample ID:	STRI-BG00-MWS07RE	SDG No.:	X3209
Lab Sample ID:	X3209-11RE	Matrix:	WATER
Analytical Method:	8260-Low	% Moisture:	100
Sample Wt/Wol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG003193.D	1	6/16/2006	VG052606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.12	U JJ	1.0	0.12	ug/L
74-87-3	Chloromethane	0.08	U JJ	1.0	0.08	ug/L
75-01-4	Vinyl chloride	0.09	U JJ	1.0	0.09	ug/L
74-83-9	Bromomethane	0.18	U JJ	1.0	0.18	ug/L
75-00-3	Chloroethane	0.46	U JJ	1.0	0.46	ug/L
75-69-4	Trichlorofluoromethane	0.10	U JJ	1.0	0.10	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.13	U JJ	1.0	0.13	ug/L
75-35-4	1,1-Dichloroethene	0.19	U JJ	1.0	0.19	ug/L
67-64-1	Acetone	1.6	U JJ	5.0	1.6	ug/L
75-15-0	Carbon disulfide	0.11	U JJ	1.0	0.11	ug/L
1634-04-4	Methyl tert-butyl Ether	0.22	U JJ	1.0	0.22	ug/L
79-20-9	Methyl Acetate	0.16	U JJ	1.0	0.16	ug/L
75-09-2	Methylene Chloride	0.42	U JJ	1.0	0.42	ug/L
156-60-5	trans-1,2-Dichloroethene	0.10	U JJ	1.0	0.10	ug/L
75-34-3	1,1-Dichloroethane	0.17	U JJ	1.0	0.17	ug/L
110-82-7	Cyclohexane	0.15	U JJ	1.0	0.15	ug/L
78-93-3	2-Butanone	0.23	U JJ	5.0	0.23	ug/L
56-23-5	Carbon Tetrachloride	0.16	U JJ	1.0	0.16	ug/L
156-59-2	cis-1,2-Dichloroethene	0.09	U JJ	1.0	0.09	ug/L
67-66-3	Chloroform	0.16	U JJ	1.0	0.16	ug/L
71-55-6	1,1,1-Trichloroethane	0.16	U JJ	1.0	0.16	ug/L
108-87-2	Methylcyclohexane	0.14	U JJ	1.0	0.14	ug/L
71-43-2	Benzene	0.15	U JJ	1.0	0.15	ug/L
107-06-2	1,2-Dichloroethane	0.13	U JJ	1.0	0.13	ug/L
79-01-6	Trichloroethene	0.12	U JJ	1.0	0.12	ug/L
78-87-5	1,2-Dichloropropane	0.15	U JJ	1.0	0.15	ug/L
75-27-4	Bromodichloromethane	0.14	U JJ	1.0	0.14	ug/L
108-10-1	4-Methyl-2-Pentanone	0.46	U JJ	5.0	0.46	ug/L
108-88-3	Toluene	0.11	U JJ	1.0	0.11	ug/L
10061-02-6	t-1,3-Dichloropropene	0.10	U JJ	1.0	0.10	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.12	U JJ	1.0	0.12	ug/L
79-00-5	1,1,2-Trichloroethane	0.11	U JJ	1.0	0.11	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

do not report this analysis - use initial analysis
 Emm
 7/10/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/9/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/9/2006
Client Sample ID:	STRI-BG00-MWS07RE	SDG No.:	X3209
Lab Sample ID:	X3209-11RE	Matrix:	WATER
Analytical Method:	8260-Low	% Moisture:	100
Sample Wt/Wol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG003193.D	1	6/16/2006	VG052606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	0.57	U UJ	5.0	0.57	ug/L
124-48-1	Dibromochloromethane	0.13	U UJ	1.0	0.13	ug/L
106-93-4	1,2-Dibromoethane	0.12	U UJ	1.0	0.12	ug/L
127-18-4	Tetrachloroethene	0.12	U UJ	1.0	0.12	ug/L
108-90-7	Chlorobenzene	0.11	U UJ	1.0	0.11	ug/L
100-41-4	Ethyl Benzene	0.11	U UJ	1.0	0.11	ug/L
126777-61-2	m/p-Xylenes	0.24	U UJ	1.0	0.24	ug/L
95-47-6	o-Xylene	0.13	U UJ	1.0	0.13	ug/L
100-42-5	Styrene	0.11	U UJ	1.0	0.11	ug/L
75-25-2	Bromoform	0.09	U UJ	1.0	0.09	ug/L
98-82-8	Isopropylbenzene	0.12	U UJ	1.0	0.12	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.09	U UJ	1.0	0.09	ug/L
541-73-1	1,3-Dichlorobenzene	0.10	U UJ	1.0	0.10	ug/L
106-46-7	1,4-Dichlorobenzene	0.12	U UJ	1.0	0.12	ug/L
95-50-1	1,2-Dichlorobenzene	0.08	U UJ	1.0	0.08	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.20	U UJ	1.0	0.20	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.08	U UJ	1.0	0.08	ug/L

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	7.24	72 %	72 - 119	SPK: 10
1868-53-7	Dibromofluoromethane	7.52	75 %	85 - 115	SPK: 10
2037-26-5	Toluene-d8	16.5	165 %	81 - 120	SPK: 10
460-00-4	4-Bromofluorobenzene	18.19	182 %	76 - 119	SPK: 10

INTERNAL STANDARDS

363-72-4	Pentafluorobenzene	292377	3.72
540-36-3	1,4-Difluorobenzene	380727	4.28
3114-55-4	Chlorobenzene-d5	712952	7.31
3855-82-1	1,4-Dichlorobenzene-d4	407375	9.60

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

do not report this analysis - use initial analysis
 EMM 7/27/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/9/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/9/2006
Client Sample ID:	STRI-BG00-MWS07	SDG No.:	X3209
Lab Sample ID:	X3209-11	Matrix:	WATER
Analytical Method:	8270	% Moisture:	100
Sample Wt/Wol:	970.0 mL	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE031769.D	1	6/13/2006	6/16/2006	BE060106

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	1.7	U UJ	10	1.7	ug/L
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
95-48-7	2-Methylphenol	1.5	U	10	1.5	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.3	U	10	1.3	ug/L
98-86-2	Acetophenone	1.3	U	10	1.3	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
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
105-60-2	Caprolactam	1.3	U	10	1.3	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	1.3	U	10	1.3	ug/L
92-52-4	1,1-Biphenyl	1.4	U	10	1.4	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 UJ	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

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

EMM
 7/27/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/9/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/9/2006
Client Sample ID:	STRI-BG00-MWS07	SDG No.:	X3209
Lab Sample ID:	X3209-11	Matrix:	WATER
Analytical Method:	8270	% Moisture:	100
Sample Wt/Wol:	970.0 mL	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE031769.D	1	6/13/2006	6/16/2006	BE060106

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	1.7	U	10	1.7	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	1.3	U	10	1.3	ug/L
1912-24-9	Atrazine	1.3	U	10	1.3	ug/L
87-86-5	Pentachlorophenol	1.6	U	10	1.6	ug/L
85-01-8	Phenanthrene	1.5	U	10	1.5	ug/L
120-12-7	Anthracene	1.4	U	10	1.4	ug/L
86-74-8	Carbazole	1.3	U UJ	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	1.6	U	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	0.770	U	10	0.770	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

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

*EMF
7/27/06*

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/9/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/9/2006
Client Sample ID:	STRI-BG00-MWS07	SDG No.:	X3209
Lab Sample ID:	X3209-11	Matrix:	WATER
Analytical Method:	8270	% Moisture:	100
Sample Wt/Wol:	970.0 mL	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE031769.D	1	6/13/2006	6/16/2006	BE060106

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	0.850	U <i>UJ</i>	10	0.850	ug/L
53-70-3	Dibenz(a,h)anthracene	0.890	U	10	0.890	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	U	10	1.1	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	106.91	71 %	21 - 100		SPK: 15
13127-88-3	Phenol-d5	112.11	75 %	10 - 94		SPK: 15
4165-60-0	Nitrobenzene-d5	75.02	75 %	35 - 114		SPK: 10
321-60-8	2-Fluorobiphenyl	71.17	71 %	43 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	123.28	82 %	10 - 123		SPK: 15
1718-51-0	Terphenyl-d14	77.91	78 %	33 - 141		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	367070	4.42			
1146-65-2	Naphthalene-d8	1254771	6.22			
15067-26-2	Acenaphthene-d10	729103	8.94			
1517-22-2	Phenanthrene-d10	1147601	11.28			
1719-03-5	Chrysene-d12	1015475	15.50			
1520-96-3	Perylene-d12	826493	17.61			
TENTITIVE IDENTIFIED COMPOUNDS						
	ACP2.59	45	A	2.59		ug/L <i>R</i>
74685-33-9	3-Eicosene, (E)-	2.8	<i>JN</i>	15.56		ug/L
112-84-5	13-Docosamide, (Z)	5.5	JB	17.00		ug/L <i>R</i>

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

*EMM
 7/27/06*



Report of Analysis

Client:	GEI Consultants	Date Collected:	6/9/2006
Project:	Stuyvesant town form	Date Received:	6/9/2006
Client Sample ID:	STRI-BG00-MWS07 Total	SDG No.:	X3209
Lab Sample ID:	X3209-11	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	6/13/2006	6/16/2006	EPA SW-846 6010
7440-36-0	Antimony	3.170	U	ug/L	3.170	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-38-2	Arsenic	6.650 10U †		ug/L	3.320	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-39-3	Barium	55.9 200U †		ug/L	0.723	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-41-7	Beryllium	0.280 5.0U †		ug/L	0.090	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-43-9	Cadmium	1.190 5.0U †		ug/L	0.327	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-70-2	Calcium	156000 J	‡	ug/L	1.170	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-47-3	Chromium	4.910 10U †		ug/L	0.343	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-48-4	Cobalt	2.820 50U †		ug/L	0.370	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-50-8	Copper	3.640	U	ug/L	3.640	1	6/13/2006	6/16/2006	EPA SW-846 6010
7439-89-6	Iron	1230		ug/L	27.0	1	6/13/2006	6/16/2006	EPA SW-846 6010
7439-92-1	Lead	2.180	UJ	ug/L	2.180	1	6/13/2006	6/16/2006	EPA SW-846 6010
7439-95-4	Magnesium	27000 J	‡	ug/L	8.300	1	6/13/2006	6/16/2006	EPA SW-846 6010
7439-96-5	Manganese	706		ug/L	0.106	1	6/13/2006	6/16/2006	EPA SW-846 6010
7439-97-6	Mercury	0.0300	U	ug/L	0.030	1	6/14/2006	6/15/2006	EPA SW-846 7470
7440-02-0	Nickel	4.860 40U †		ug/L	1.560	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-09-7	Potassium	23100		ug/L	61.8	1	6/13/2006	6/16/2006	EPA SW-846 6010
7782-49-2	Selenium	3.040	U	ug/L	3.040	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-22-4	Silver	1.790 10U †		ug/L	1.640	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-23-5	Sodium	44400		ug/L	332	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-28-0	Thallium	3.050	UJ	ug/L	3.050	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-62-2	Vanadium	4.520 50U †		ug/L	0.701	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-66-6	Zinc	19.3 20U †		ug/L	0.611	1	6/13/2006	6/16/2006	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

Jam
7/21/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/9/2006
Project:	Stuyvesant town former MGP Pro	Date Received:	6/9/2006
Client Sample ID:	STRI-BG00-MWS07	SDG No.:	X3209
Lab Sample ID:	X3209-11	Matrix:	WATER
% Solids:	0.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.017		0.010	mg/L	1	6/15/2006	9012 Cyanide
Cyanide-Amenable	0.010	UJ	0.010	mg/L	1	6/20/2006	9012 Cyanide-Amenable

Comment

*Jan
7/21/06*

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/9/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/9/2006
Client Sample ID:	STRI-BG00-MWD07	SDG No.:	X3209
Lab Sample ID:	X3209-12	Matrix:	WATER
Analytical Method:	8260-Low	% Moisture:	100
Sample Wt/Wol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG003180.D	1	6/15/2006	VG052606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.12	U	1.0	0.12	ug/L
74-87-3	Chloromethane	0.08	U	1.0	0.08	ug/L
75-01-4	Vinyl chloride	0.09	U	1.0	0.09	ug/L
74-83-9	Bromomethane	0.18	U	1.0	0.18	ug/L
75-00-3	Chloroethane	0.46	U UJ	1.0	0.46	ug/L
75-69-4	Trichlorofluoromethane	0.10	U	1.0	0.10	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.13	U UJ	1.0	0.13	ug/L
75-35-4	1,1-Dichloroethene	0.19	U	1.0	0.19	ug/L
67-64-1	Acetone	1.6	U UJ	5.0	1.6	ug/L
75-15-0	Carbon disulfide	0.11	U	1.0	0.11	ug/L
1634-04-4	Methyl tert-butyl Ether	0.22	U	1.0	0.22	ug/L
79-20-9	Methyl Acetate	0.16	U UJ	1.0	0.16	ug/L
75-09-2	Methylene Chloride	0.42	U	1.0	0.42	ug/L
156-60-5	trans-1,2-Dichloroethene	0.10	U	1.0	0.10	ug/L
75-34-3	1,1-Dichloroethane	0.17	U	1.0	0.17	ug/L
110-82-7	Cyclohexane	0.15	U	1.0	0.15	ug/L
78-93-3	2-Butanone	0.23	U UJ	5.0	0.23	ug/L
56-23-5	Carbon Tetrachloride	0.16	U UJ	1.0	0.16	ug/L
156-59-2	cis-1,2-Dichloroethene	0.09	U	1.0	0.09	ug/L
67-66-3	Chloroform	0.16	U	1.0	0.16	ug/L
71-55-6	1,1,1-Trichloroethane	0.16	U	1.0	0.16	ug/L
108-87-2	Methylcyclohexane	0.14	U	1.0	0.14	ug/L
71-43-2	Benzene	0.15	U	1.0	0.15	ug/L
107-06-2	1,2-Dichloroethane	0.13	U	1.0	0.13	ug/L
79-01-6	Trichloroethene	0.12	U	1.0	0.12	ug/L
78-87-5	1,2-Dichloropropane	0.15	U	1.0	0.15	ug/L
75-27-4	Bromodichloromethane	0.14	U	1.0	0.14	ug/L
108-10-1	4-Methyl-2-Pentanone	0.46	U UJ	5.0	0.46	ug/L
108-88-3	Toluene	0.11	U	1.0	0.11	ug/L
10061-02-6	t-1,3-Dichloropropene	0.10	U	1.0	0.10	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.12	U	1.0	0.12	ug/L
79-00-5	1,1,2-Trichloroethane	0.11	U	1.0	0.11	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

EMM
7/27/04

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/9/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/9/2006
Client Sample ID:	STRI-BG00-MWD07	SDG No.:	X3209
Lab Sample ID:	X3209-12	Matrix:	WATER
Analytical Method:	8260-Low	% Moisture:	100
Sample Wt/Wol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG003180.D	1	6/15/2006	VG052606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	0.57	U UJ	5.0	0.57	ug/L
124-48-1	Dibromochloromethane	0.13	U	1.0	0.13	ug/L
106-93-4	1,2-Dibromoethane	0.12	U UJ	1.0	0.12	ug/L
127-18-4	Tetrachloroethene	0.12	U	1.0	0.12	ug/L
108-90-7	Chlorobenzene	0.11	U	1.0	0.11	ug/L
100-41-4	Ethyl Benzene	0.11	U	1.0	0.11	ug/L
126777-61-2	m/p-Xylenes	0.24	U	1.0	0.24	ug/L
95-47-6	o-Xylene	0.13	U	1.0	0.13	ug/L
100-42-5	Styrene	0.11	U	1.0	0.11	ug/L
75-25-2	Bromoform	0.09	U UJ	1.0	0.09	ug/L
98-82-8	Isopropylbenzene	0.12	U	1.0	0.12	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.09	U	1.0	0.09	ug/L
541-73-1	1,3-Dichlorobenzene	0.10	U	1.0	0.10	ug/L
106-46-7	1,4-Dichlorobenzene	0.12	U	1.0	0.12	ug/L
95-50-1	1,2-Dichlorobenzene	0.08	U	1.0	0.08	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.20	U UJ	1.0	0.20	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.08	U	1.0	0.08	ug/L

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	10	100 %	72 - 119	SPK: 10
1868-53-7	Dibromofluoromethane	10.35	104 %	85 - 115	SPK: 10
2037-26-5	Toluene-d8	10.32	103 %	81 - 120	SPK: 10
460-00-4	4-Bromofluorobenzene	10.7	107 %	76 - 119	SPK: 10

INTERNAL STANDARDS

363-72-4	Pentafluorobenzene	665091	3.41
540-36-3	1,4-Difluorobenzene	1079110	4.03
3114-55-4	Chlorobenzene-d5	1223533	7.22
3855-82-1	1,4-Dichlorobenzene-d4	727011	9.58

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

Emm
7/27/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/9/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/9/2006
Client Sample ID:	STRI-BG00-MWD07	SDG No.:	X3209
Lab Sample ID:	X3209-12	Matrix:	WATER
Analytical Method:	8270	% Moisture:	100
Sample Wt/Wol:	800.0 mL	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE031768.D	1	6/13/2006	6/16/2006	BE060106

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	2.0	U <i>UJ</i>	12	2.0	ug/L
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
95-48-7	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
98-86-2	Acetophenone	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
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
105-60-2	Caprolactam	1.6	U	12	1.6	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
92-52-4	1,1-Biphenyl	1.7	U	12	1.7	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 <i>UJ</i>	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

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

*EMM
7/27/06*

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/9/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/9/2006
Client Sample ID:	STRI-BG00-MWD07	SDG No.:	X3209
Lab Sample ID:	X3209-12	Matrix:	WATER
Analytical Method:	8270	% Moisture:	100
Sample Wt/Wol:	800.0 mL	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE031768.D	1	6/13/2006	6/16/2006	BE060106

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
1912-24-9	Atrazine	1.6	U	12	1.6	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 <i>UJ</i>	12	1.6	ug/L
84-74-2	Di-n-butylphthalate	1.6	U	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

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

*EMM
7/27/06*

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/9/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/9/2006
Client Sample ID:	STRI-BG00-MWD07	SDG No.:	X3209
Lab Sample ID:	X3209-12	Matrix:	WATER
Analytical Method:	8270	% Moisture:	100
Sample Wt/Wol:	800.0 mL	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE031768.D	1	6/13/2006	6/16/2006	BE060106

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	1.0	U VJ	12	1.0	ug/L
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	103.18	69 %	21 - 100		SPK: 15
13127-88-3	Phenol-d5	108.86	73 %	10 - 94		SPK: 15
4165-60-0	Nitrobenzene-d5	69.24	69 %	35 - 114		SPK: 10
321-60-8	2-Fluorobiphenyl	69.45	69 %	43 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	118.88	79 %	10 - 123		SPK: 15
1718-51-0	Terphenyl-d14	77	77 %	33 - 141		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	387315	4.42			
1146-65-2	Naphthalene-d8	1388616	6.22			
15067-26-2	Acenaphthene-d10	768840	8.94			
1517-22-2	Phenanthrene-d10	1223544	11.28			
1719-03-5	Chrysene-d12	1058433	15.49			
1520-96-3	Perylene-d12	845389	17.61			
TENTITIVE IDENTIFIED COMPOUNDS						
	ACP2.59	54	A	2.59		ug/L

R

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

*EMM
7/27/06*

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/9/2006
Project:	Stuyvesant town form	Date Received:	6/9/2006
Client Sample ID:	STRI-BG00-MWD07 Total	SDG No.:	X3209
Lab Sample ID:	X3209-12	Matrix:	WATER
		% Solids:	0.00

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	105 200U	+	ug/L	5.310	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-36-0	Antimony	16.7 60U	+	ug/L	3.170	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-38-2	Arsenic	3.320	U	ug/L	3.320	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-39-3	Barium	78.4 200U	+	ug/L	0.723	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-41-7	Beryllium	0.270 5U	+	ug/L	0.090	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-43-9	Cadmium	1.510 50U	+	ug/L	0.327	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-70-2	Calcium	62700	J	ug/L	1.170	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-47-3	Chromium	2.850 10U	+	ug/L	0.343	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-48-4	Cobalt	2.090 50U	+	ug/L	0.370	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-50-8	Copper	3.890	J	ug/L	3.640	1	6/13/2006	6/16/2006	EPA SW-846 6010
7439-89-6	Iron	137		ug/L	27.0	1	6/13/2006	6/16/2006	EPA SW-846 6010
7439-92-1	Lead	2.180	UJ	ug/L	2.180	1	6/13/2006	6/16/2006	EPA SW-846 6010
7439-95-4	Magnesium	25100	J	ug/L	8.300	1	6/13/2006	6/16/2006	EPA SW-846 6010
7439-96-5	Manganese	188		ug/L	0.106	1	6/13/2006	6/16/2006	EPA SW-846 6010
7439-97-6	Mercury	0.0300	U	ug/L	0.030	1	6/14/2006	6/15/2006	EPA SW-846 7470
7440-02-0	Nickel	1.560	U	ug/L	1.560	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-09-7	Potassium	7400	J	ug/L	61.8	1	6/13/2006	6/16/2006	EPA SW-846 6010
7782-49-2	Selenium	3.040	U	ug/L	3.040	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-22-4	Silver	2.430 10U	+	ug/L	1.640	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-23-5	Sodium	61200		ug/L	332	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-28-0	Thallium	3.050	UJ	ug/L	3.050	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-62-2	Vanadium	9.040 50U	+	ug/L	0.701	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-66-6	Zinc	17.5 20U	+	ug/L	0.611	1	6/13/2006	6/16/2006	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

dam
 7/14/06



Report of Analysis

Client:	GEI Consultants	Date Collected:	6/9/2006
Project:	Stuyvesant town form	Date Received:	6/9/2006
Client Sample ID:	STRI-BG00-MWD07 Dissolved	SDG No.:	X3209
Lab Sample ID:	X3209-21	Matrix:	WATER
		% Solids:	0.00

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	22.0 200U	J	ug/L	5.310	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-36-0	Antimony	7.550 60U	J	ug/L	3.170	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-38-2	Arsenic	3.320	U	ug/L	3.320	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-39-3	Barium	83.9 200U	J	ug/L	0.723	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-41-7	Beryllium	0.320 5U	I	ug/L	0.090	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-43-9	Cadmium	1.730 5U	J	ug/L	0.327	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-70-2	Calcium	67800	J	ug/L	1.170	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-47-3	Chromium	3.570 10U	J	ug/L	0.343	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-48-4	Cobalt	2.820 50U	J	ug/L	0.370	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-50-8	Copper	5.440	J	ug/L	3.640	1	6/13/2006	6/16/2006	EPA SW-846 6010
7439-89-6	Iron	27.0	U	ug/L	27.0	1	6/13/2006	6/16/2006	EPA SW-846 6010
7439-92-1	Lead	2.180	UJ	ug/L	2.180	1	6/13/2006	6/16/2006	EPA SW-846 6010
7439-95-4	Magnesium	27300	J	ug/L	8.300	1	6/13/2006	6/16/2006	EPA SW-846 6010
7439-96-5	Manganese	151		ug/L	0.106	1	6/13/2006	6/16/2006	EPA SW-846 6010
7439-97-6	Mercury	0.0300	U	ug/L	0.030	1	6/14/2006	6/15/2006	EPA SW-846 7470
7440-02-0	Nickel	2.930 40U	J	ug/L	1.560	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-09-7	Potassium	8260	J	ug/L	61.8	1	6/13/2006	6/16/2006	EPA SW-846 6010
7782-49-2	Selenium	3.040	U	ug/L	3.040	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-22-4	Silver	2.420 10U	J	ug/L	1.640	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-23-5	Sodium	67300		ug/L	332	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-28-0	Thallium	3.050	UJ	ug/L	3.050	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-62-2	Vanadium	9.100 50U	J	ug/L	0.701	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-66-6	Zinc	30.8	J	ug/L	0.611	1	6/13/2006	6/16/2006	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

Jan
7/2/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/9/2006
Project:	Stuyvesant town former MGP Pro	Date Received:	6/9/2006
Client Sample ID:	STRI-BG00-MWD07	SDG No.:	X3209
Lab Sample ID:	X3209-12	Matrix:	WATER
% Solids:	0.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.010	U	0.010	mg/L	1	6/15/2006	9012 Cyanide
Cyanide-Amenable	0.010	U	0.010	mg/L	1	6/20/2006	9012 Cyanide-Amenable

Comment

Jan
7/24/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/6/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/7/2006
Client Sample ID:	STRI-ST14-MWS01	SDG No.:	X3159
Lab Sample ID:	X3159-03	Matrix:	WATER
Analytical Method:	8260-Low	% Moisture:	100
Sample Wt/Vol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG003137.D	1	6/13/2006	VG052606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.12	U	1.0	0.12	ug/L
74-87-3	Chloromethane	0.08	U	1.0	0.08	ug/L
75-01-4	Vinyl chloride	0.09	U	1.0	0.09	ug/L
74-83-9	Bromomethane	0.18	U	1.0	0.18	ug/L
75-00-3	Chloroethane	0.46	U <i>UJ</i>	1.0	0.46	ug/L
75-69-4	Trichlorofluoromethane	0.10	U	1.0	0.10	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.13	U <i>UJ</i>	1.0	0.13	ug/L
75-35-4	1,1-Dichloroethene	0.19	U	1.0	0.19	ug/L
67-64-1	Acetone	1.6	U <i>UJ</i>	5.0	1.6	ug/L
75-15-0	Carbon disulfide	0.11	U	1.0	0.11	ug/L
1634-04-4	Methyl tert-butyl Ether	0.22	U	1.0	0.22	ug/L
79-20-9	Methyl Acetate	0.16	U	1.0	0.16	ug/L
75-09-2	Methylene Chloride	0.42	U	1.0	0.42	ug/L
156-60-5	trans-1,2-Dichloroethene	0.10	U	1.0	0.10	ug/L
75-34-3	1,1-Dichloroethane	0.17	U	1.0	0.17	ug/L
110-82-7	Cyclohexane	0.15	U	1.0	0.15	ug/L
78-93-3	2-Butanone	0.23	U <i>UJ</i>	5.0	0.23	ug/L
56-23-5	Carbon Tetrachloride	0.16	U <i>UJ</i>	1.0	0.16	ug/L
156-59-2	cis-1,2-Dichloroethene	0.09	U	1.0	0.09	ug/L
67-66-3	Chloroform	0.16	U	1.0	0.16	ug/L
71-55-6	1,1,1-Trichloroethane	0.16	U	1.0	0.16	ug/L
108-87-2	Methylcyclohexane	0.14	U	1.0	0.14	ug/L
71-43-2	Benzene	5.7		1.0	0.15	ug/L
107-06-2	1,2-Dichloroethane	0.13	U	1.0	0.13	ug/L
79-01-6	Trichloroethene	0.12	U	1.0	0.12	ug/L
78-87-5	1,2-Dichloropropane	0.15	U	1.0	0.15	ug/L
75-27-4	Bromodichloromethane	0.14	U	1.0	0.14	ug/L
108-10-1	4-Methyl-2-Pentanone	0.46	U <i>UJ</i>	5.0	0.46	ug/L
108-88-3	Toluene	0.11	U	1.0	0.11	ug/L
10061-02-6	t-1,3-Dichloropropene	0.10	U	1.0	0.10	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.12	U	1.0	0.12	ug/L
79-00-5	1,1,2-Trichloroethane	0.11	U	1.0	0.11	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

EMM
7/19/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/6/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/7/2006
Client Sample ID:	STRI-ST14-MWS01	SDG No.:	X3159
Lab Sample ID:	X3159-03	Matrix:	WATER
Analytical Method:	8260-Low	% Moisture:	100
Sample Wt/Wol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG003137.D	1	6/13/2006	VG052606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	0.57	U UJ	5.0	0.57	ug/L
124-48-1	Dibromochloromethane	0.13	U	1.0	0.13	ug/L
106-93-4	1,2-Dibromoethane	0.12	U UJ	1.0	0.12	ug/L
127-18-4	Tetrachloroethene	0.12	U UJ	1.0	0.12	ug/L
108-90-7	Chlorobenzene	0.11	U	1.0	0.11	ug/L
100-41-4	Ethyl Benzene	1.0	J J	1.0	0.11	ug/L
126777-61-2	m&p-Xylenes	0.85	J J	1.0	0.24	ug/L
95-47-6	o-Xylene	0.41	J J	1.0	0.13	ug/L
100-42-5	Styrene	0.11	U	1.0	0.11	ug/L
75-25-2	Bromoform	0.09	U UJ	1.0	0.09	ug/L
98-82-8	Isopropylbenzene	0.12	U	1.0	0.12	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.09	U	1.0	0.09	ug/L
541-73-1	1,3-Dichlorobenzene	0.10	U	1.0	0.10	ug/L
106-46-7	1,4-Dichlorobenzene	0.12	U	1.0	0.12	ug/L
95-50-1	1,2-Dichlorobenzene	0.08	U	1.0	0.08	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.20	U UJ	1.0	0.20	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.08	U	1.0	0.08	ug/L

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	10.38	104 %	72 - 119	SPK: 10
1868-53-7	Dibromofluoromethane	10.56	106 %	85 - 115	SPK: 10
2037-26-5	Toluene-d8	10.12	101 %	81 - 120	SPK: 10
460-00-4	4-Bromofluorobenzene	10.6	106 %	76 - 119	SPK: 10

INTERNAL STANDARDS

363-72-4	Pentafluorobenzene	604222	3.41
540-36-3	1,4-Difluorobenzene	1035856	4.02
3114-55-4	Chlorobenzene-d5	1179320	7.23
3855-82-1	1,4-Dichlorobenzene-d4	762914	9.58

TENTATIVE IDENTIFIED COMPOUNDS

000873-49-4	Benzene, cyclopropyl-	3.3	J N	9.79	ug/L
91-20-3	Naphthalene	6.5	J	11.34	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

EMM
7/19/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/6/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/7/2006
Client Sample ID:	STRI-ST14-MWS01	SDG No.:	X3159
Lab Sample ID:	X3159-03	Matrix:	WATER
Analytical Method:	8270	% Moisture:	100
Sample Wt/Wol:	960.0 mL	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF004124.D	1	6/12/2006	6/13/2006	BF061206

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	1.7	U	10	1.7	ug/L
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
95-48-7	2-Methylphenol	1.6	U	10	1.6	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.3	U	10	1.3	ug/L
98-86-2	Acetophenone	1.3	U	10	1.3	ug/L
106-44-5	3+4-Methylphenols	1.4	U	10	1.4	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
91-20-3	Naphthalene	4.2	J J	10	1.4	ug/L
106-47-8	4-Chloroaniline	0.890	U	10	0.890	ug/L
87-68-3	Hexachlorobutadiene	1.4	U	10	1.4	ug/L
105-60-2	Caprolactam	1.3	U UJ	10	1.3	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U UJ	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	1.3	U	10	1.3	ug/L
92-52-4	1,1-Biphenyl	1.5	U	10	1.5	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

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

*EMM
7/20/06*

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/6/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/7/2006
Client Sample ID:	STRI-ST14-MWS01	SDG No.:	X3159
Lab Sample ID:	X3159-03	Matrix:	WATER
Analytical Method:	8270	% Moisture:	100
Sample Wt/Wol:	960.0 mL	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF004124.D	1	6/12/2006	6/13/2006	BF061206

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	1.1	U	10	1.1	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	1.3	U	10	1.3	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	1.5	U	10	1.5	ug/L
100-01-6	4-Nitroaniline	1.2	U	10	1.2	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.7	U	10	1.7	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	1.3	U	10	1.3	ug/L
1912-24-9	Atrazine	1.3	U	10	1.3	ug/L
87-86-5	Pentachlorophenol	1.6	U	10	1.6	ug/L
85-01-8	Phenanthrene	1.5	U	10	1.5	ug/L
120-12-7	Anthracene	1.5	U	10	1.5	ug/L
86-74-8	Carbazole	1.3	U	10	1.3	ug/L
84-74-2	Di-n-butylphthalate	1.4	U	10	1.4	ug/L
206-44-0	Fluoranthene	1.3	U	10	1.3	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	1.2	U	10	1.2	ug/L
218-01-9	Chrysene	1.7	U	10	1.7	ug/L
117-81-7	bis(2-Ethylhexyl)phthalate	1.6	U	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	0.780	U	10	0.780	ug/L
207-08-9	Benzo(k)fluoranthene	2.0	U <i>UJ</i>	10	2.0	ug/L
50-32-8	Benzo(a)pyrene	1.2	U	10	1.2	ug/L

U = Not Detected
 RL = Reporting Limit
 MDL = Method Detection Limit
 E = Value Exceeds Calibration Range

J = Estimated Value
 B = Analyte Found In Associated Method Blank
 N = Presumptive Evidence of a Compound

EMM
7/20/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/6/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/7/2006
Client Sample ID:	STRI-ST14-MWS01	SDG No.:	X3159
Lab Sample ID:	X3159-03	Matrix:	WATER
Analytical Method:	8270	% Moisture:	100
Sample Wt/Wol:	960.0 mL	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF004124.D	1	6/12/2006	6/13/2006	BF061206

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	0.860	U	10	0.860	ug/L
53-70-3	Dibenz(a,h)anthracene	0.900	U	10	0.900	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	U	10	1.1	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	57.08	38 %	21 - 100		SPK: 15
13127-88-3	Phenol-d5	42.01	28 %	10 - 94		SPK: 15
4165-60-0	Nitrobenzene-d5	79.27	79 %	35 - 114		SPK: 10
321-60-8	2-Fluorobiphenyl	83.64	84 %	43 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	122.37	82 %	10 - 123		SPK: 15
1718-51-0	Terphenyl-d14	87	87 %	33 - 141		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	170735	4.06			
1146-65-2	Naphthalene-d8	676802	5.83			
15067-26-2	Acenaphthene-d10	366962	8.51			
1517-22-2	Phenanthrene-d10	585900	10.83			
1719-03-5	Chrysene-d12	481098	15.01			
1520-96-3	Perylene-d12	460435	17.10			
TENTITIVE IDENTIFIED COMPOUNDS						
	ACP2.25	21	AB	2.25		ug/L R
112-84-5	13-Docosamide, (Z)-	7.8	JN	16.53		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

EMM
 7/20/06



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

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/6/2006
Project:	Stuyvesant town form	Date Received:	6/7/2006
Client Sample ID:	STRI-ST14-MWS01 Total	SDG No.:	X3159
Lab Sample ID:	X3159-03	Matrix:	WATER
		% Solids:	-0.00

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	47.3 2000 J	J	ug/L	5.310	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-36-0	Antimony	3.170	UJ	ug/L	3.170	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-38-2	Arsenic	3.320	UJ	ug/L	3.320	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-39-3	Barium	220	J	ug/L	0.723	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-41-7	Beryllium	0.090	U	ug/L	0.090	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-43-9	Cadmium	0.327	UJ	ug/L	0.327	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-70-2	Calcium	127000	J	ug/L	1.170	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-47-3	Chromium	2.470	J	ug/L	0.343	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-48-4	Cobalt	0.370	UJ	ug/L	0.370	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-50-8	Copper	6.820	J	ug/L	3.640	1	6/12/2006	6/13/2006	EPA SW-846 6010
7439-89-6	Iron	574		ug/L	27.0	1	6/12/2006	6/13/2006	EPA SW-846 6010
7439-92-1	Lead	2.180	U	ug/L	2.180	1	6/12/2006	6/13/2006	EPA SW-846 6010
7439-95-4	Magnesium	25900		ug/L	8.300	1	6/12/2006	6/13/2006	EPA SW-846 6010
7439-96-5	Manganese	798	J	ug/L	0.106	1	6/12/2006	6/13/2006	EPA SW-846 6010
7439-97-6	Mercury	0.0300	UJ	ug/L	0.030	1	6/12/2006	6/12/2006	EPA SW-846 7470
7440-02-0	Nickel	1.560	UJ	ug/L	1.560	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-09-7	Potassium	25800	J	ug/L	61.8	1	6/12/2006	6/13/2006	EPA SW-846 6010
7782-49-2	Selenium	3.040	U	ug/L	3.040	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-22-4	Silver	1.640	UJ	ug/L	1.640	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-23-5	Sodium	138000	J	ug/L	332	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-28-0	Thallium	3.050	U	ug/L	3.050	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-62-2	Vanadium	0.701	UJ	ug/L	0.701	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-66-6	Zinc	62.8	J	ug/L	0.611	1	6/12/2006	6/13/2006	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

Jan
7/11/06



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

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/6/2006
Project:	Stuyvesant town former MGP Pro	Date Received:	6/7/2006
Client Sample ID:	STRI-ST14-MWS01	SDG No.:	X3159
Lab Sample ID:	X3159-03	Matrix:	WATER
% Solids:	0.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.405		0.010	mg/L	1	6/14/2006	9012 Cyanide
Cyanide-Amenable	0.280		0.010	mg/L	1	6/15/2006	9012 Cyanide-Amenable

Comment

Jan
7/10/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/6/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/7/2006
Client Sample ID:	STRI-ST14-MWD01	SDG No.:	X3159
Lab Sample ID:	X3159-02	Matrix:	WATER
Analytical Method:	8260-Low	% Moisture:	100
Sample Wt/Wol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

-File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG003118.D	1	6/12/2006	VG052606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.12	U UJ	1.0	0.12	ug/L
74-87-3	Chloromethane	0.08	U UJ	1.0	0.08	ug/L
75-01-4	Vinyl chloride	0.09	U UJ	1.0	0.09	ug/L
74-83-9	Bromomethane	0.18	U UJ	1.0	0.18	ug/L
75-00-3	Chloroethane	0.46	U UJ	1.0	0.46	ug/L
75-69-4	Trichlorofluoromethane	0.10	U UJ	1.0	0.10	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.13	U UJ	1.0	0.13	ug/L
75-35-4	1,1-Dichloroethene	0.19	U UJ	1.0	0.19	ug/L
67-64-1	Acetone	1.6	U UJ	5.0	1.6	ug/L
75-15-0	Carbon disulfide	0.11	U UJ	1.0	0.11	ug/L
1634-04-4	Methyl tert-butyl Ether	2.7	J	1.0	0.22	ug/L
79-20-9	Methyl Acetate	0.16	U UJ	1.0	0.16	ug/L
75-09-2	Methylene Chloride	0.42	U UJ	1.0	0.42	ug/L
156-60-5	trans-1,2-Dichloroethene	0.10	U UJ	1.0	0.10	ug/L
75-34-3	1,1-Dichloroethane	0.17	U UJ	1.0	0.17	ug/L
110-82-7	Cyclohexane	2.8	J	1.0	0.15	ug/L
78-93-3	2-Butanone	0.23	U UJ	5.0	0.23	ug/L
56-23-5	Carbon Tetrachloride	0.16	U UJ	1.0	0.16	ug/L
156-59-2	cis-1,2-Dichloroethene	0.09	U UJ	1.0	0.09	ug/L
67-66-3	Chloroform	0.16	U UJ	1.0	0.16	ug/L
71-55-6	1,1,1-Trichloroethane	0.16	U UJ	1.0	0.16	ug/L
108-87-2	Methylcyclohexane	0.14	U UJ	1.0	0.14	ug/L
71-43-2	Benzene	3800	300	E J	10 500	0.15 ug/L
107-06-2	1,2-Dichloroethane	0.13	U UJ	1.0	0.13	ug/L
79-01-6	Trichloroethene	0.12	U UJ	1.0	0.12	ug/L
78-87-5	1,2-Dichloropropane	0.15	U UJ	1.0	0.15	ug/L
75-27-4	Bromodichloromethane	0.14	U UJ	1.0	0.14	ug/L
108-10-1	4-Methyl-2-Pentanone	0.46	U UJ	5.0	0.46	ug/L
108-88-3	Toluene	1.7	J	1.0	0.11	ug/L
10061-02-6	t-1,3-Dichloropropene	0.10	U UJ	1.0 UJ	0.10	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.12	U UJ	1.0	0.12	ug/L
79-00-5	1,1,2-Trichloroethane	0.11	U UJ	1.0	0.11	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

Write-in results are reported from a reanalysis

EMM
7/19/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/6/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/7/2006
Client Sample ID:	STRI-ST14-MWD01	SDG No.:	X3159
Lab Sample ID:	X3159-02	Matrix:	WATER
Analytical Method:	8260-Low	% Moisture:	100
Sample Wt/Wol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG003118.D	1	6/12/2006	VG052606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	0.57	U UJ	5.0	0.57	ug/L
124-48-1	Dibromochloromethane	0.13	U UJ	1.0 UJ	0.13	ug/L
106-93-4	1,2-Dibromoethane	0.12	U UJ	1.0	0.12	ug/L
127-18-4	Tetrachloroethene	0.12	U UJ	1.0	0.12	ug/L
108-90-7	Chlorobenzene	0.11	U UJ	1.0	0.11	ug/L
100-41-4	Ethyl Benzene	54	E J	1.0 20	0.11	ug/L
126777-61-2	m&p-Xylenes	39	UJ	1.0 J	0.24	ug/L
95-47-6	o-Xylene	6.1	UJ	1.0 J	0.13	ug/L
100-42-5	Styrene	0.11	U UJ	1.0	0.11	ug/L
75-25-2	Bromoform	0.09	U UJ	1.0	0.09	ug/L
98-82-8	Isopropylbenzene	6.3	J	1.0	0.12	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.09	U UJ	1.0	0.09	ug/L
541-73-1	1,3-Dichlorobenzene	0.10	U UJ	1.0	0.10	ug/L
106-46-7	1,4-Dichlorobenzene	0.12	U UJ	1.0	0.12	ug/L
95-50-1	1,2-Dichlorobenzene	0.08	U UJ	1.0	0.08	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.20	U UJ	1.0	0.20	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.08	U UJ	1.0	0.08	ug/L

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	7.79	78 %	72 - 119	SPK: 10
1868-53-7	Dibromofluoromethane	8.04	80 %	85 - 115	SPK: 10
2037-26-5	Toluene-d8	10.39	104 %	81 - 120	SPK: 10
460-00-4	4-Bromofluorobenzene	10.9	109 %	76 - 119	SPK: 10

INTERNAL STANDARDS

363-72-4	Pentafluorobenzene	785378	3.43
540-36-3	1,4-Difluorobenzene	1479634	4.04
3114-55-4	Chlorobenzene-d5	1788659	7.23
3855-82-1	1,4-Dichlorobenzene-d4-	1075712	9.58

TENTITIVE IDENTIFIED COMPOUNDS

000110-02-1	Thiophene	10	J N	3.86	ug/L
000496-11-7	Indane	10	J N	9.80	ug/L
000104-55-2	2-Propenal, 3-phenyl-	2.0	J N	10.56	ug/L
	unknown11.36	10	J	11.36	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

Write-in results are reported from a reanalysis

EHM
7/19/06



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

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/6/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/7/2006
Client Sample ID:	STRI-ST14-MWD01	SDG No.:	X3159
Lab Sample ID:	X3159-02	Matrix:	WATER
Analytical Method:	8260-Low	% Moisture:	100
Sample Wt/Wol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG003118.D	1	6/12/2006	VG052606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
000095-15-8	Benzo[b]thiophene	1.7	J N	11.44		ug/L
000090-12-0	Naphthalene, 1-methyl-	3.7	J N	12.31		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

EMM
7/19/06



Report of Analysis

Client:	GEI Consultants	Date Collected:	6/6/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/7/2006
Client Sample ID:	STRI-SF14-MWD01DL	SDG No.:	X3159
Lab Sample ID:	X3159-02DL	Matrix:	WATER
Analytical Method:	8260-Low	% Moisture:	100
Sample Wt/Vol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG003142.D	20	6/14/2006	VG052606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	2.5	UD	20	2.5	ug/L
74-87-3	Chloromethane	1.6	UD	20	1.6	ug/L
75-01-4	Vinyl chloride	1.7	UD	20	1.7	ug/L
74-83-9	Bromomethane	3.5	UD	20	3.5	ug/L
75-00-3	Chloroethane	9.3	UD VJ	20	9.3	ug/L
75-69-4	Trichlorofluoromethane	2.1	UD	20	2.1	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	2.5	UD VJ	20	2.5	ug/L
75-35-4	1,1-Dichloroethene	3.8	UD	20	3.8	ug/L
67-64-1	Acetone	32	UD VJ	100	32	ug/L
75-15-0	Carbon disulfide	2.2	UD	20	2.2	ug/L
1634-04-4	Methyl tert-butyl Ether	4.4	UD	20	4.4	ug/L
79-20-9	Methyl Acetate	3.2	UD	20	3.2	ug/L
75-09-2	Methylene Chloride	8.5	UD	20	8.5	ug/L
156-60-5	trans-1,2-Dichloroethene	2.0	UD	20	2.0	ug/L
75-34-3	1,1-Dichloroethane	3.4	UD	20	3.4	ug/L
110-82-7	Cyclohexane	2.9	UD	20	2.9	ug/L
78-93-3	2-Butanone	4.7	UD VJ	100	4.7	ug/L
56-23-5	Carbon Tetrachloride	3.1	UD VJ	20	3.1	ug/L
156-59-2	cis-1,2-Dichloroethene	1.8	UD	20	1.8	ug/L
67-66-3	Chloroform	3.2	UD	20	3.2	ug/L
71-55-6	1,1,1-Trichloroethane	3.2	UD	20	3.2	ug/L
108-87-2	Methylcyclohexane	2.7	UD	20	2.7	ug/L
71-43-2	Benzene	2300	ED	20	2.9	ug/L
107-06-2	1,2-Dichloroethane	2.5	UD	20	2.5	ug/L
79-01-6	Trichloroethene	2.3	UD	20	2.3	ug/L
78-87-5	1,2-Dichloropropane	3.1	UD	20	3.1	ug/L
75-27-4	Bromodichloromethane	2.7	UD	20	2.7	ug/L
108-10-1	4-Methyl-2-Pentanone	9.1	UD VJ	100	9.1	ug/L
108-88-3	Toluene	2.1	UD	20	2.1	ug/L
10061-02-6	t-1,3-Dichloropropene	1.9	UD	20	1.9	ug/L
10061-01-5	cis-1,3-Dichloropropene	2.4	UD	20	2.4	ug/L
79-00-5	1,1,2-Trichloroethane	2.3	UD	20	2.3	ug/L

U = Not Detected
 RL = Reporting Limit
 MDL = Method Detection Limit
 E = Value Exceeds Calibration Range

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 N = Presumptive Evidence of a Compound

Report only the indicated
 results from this analysis

(EB)

EMM
 7/19/06



Report of Analysis

Client:	GEI Consultants	Date Collected:	6/6/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/7/2006
Client Sample ID:	STRI-ST14-MWD01DL	SDG No.:	X3159
Lab Sample ID:	X3159-02DL	Matrix:	WATER
Analytical Method:	8260-Low	% Moisture:	100
Sample Wt/Vol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG003142.D	20	6/14/2006	VG052606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	12	UD VJ	100	12	ug/L
124-48-1	Dibromochloromethane	2.6	UD	20	2.6	ug/L
106-93-4	1,2-Dibromoethane	2.4	UD VJ	20	2.4	ug/L
127-18-4	Tetrachloroethene	2.4	UD VJ	20	2.4	ug/L
108-90-7	Chlorobenzene	2.2	UD	20	2.2	ug/L
100-41-4	Ethyl Benzene	39	D	20	2.3	ug/L
126777-61-2	m&p-Xylenes	31	D	20	4.8	ug/L
95-47-6	o-Xylene	2.6	UD	20	2.6	ug/L
100-42-5	Styrene	2.3	UD	20	2.3	ug/L
75-25-2	Bromoform	1.9	UD VJ	20	1.9	ug/L
98-82-8	Isopropylbenzene	2.4	UD	20	2.4	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	1.9	UD	20	1.9	ug/L
541-73-1	1,3-Dichlorobenzene	1.9	UD	20	1.9	ug/L
106-46-7	1,4-Dichlorobenzene	2.5	UD	20	2.5	ug/L
95-50-1	1,2-Dichlorobenzene	1.7	UD	20	1.7	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	4.0	UD VJ	20	4.0	ug/L
120-82-1	1,2,4-Trichlorobenzene	1.7	UD	20	1.7	ug/L

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	10.68	107 %	72 - 119	SPK: 10
1868-53-7	Dibromofluoromethane	10.63	106 %	85 - 115	SPK: 10
2037-26-5	Toluene-d8	10.04	100 %	81 - 120	SPK: 10
460-00-4	4-Bromofluorobenzene	10.71	107 %	76 - 119	SPK: 10

INTERNAL STANDARDS

363-72-4	Pentafluorobenzene	571436	3.41
540-36-3	1,4-Difluorobenzene	1036290	4.03
3114-55-4	Chlorobenzene-d5	1167280	7.23
3855-82-1	1,4-Dichlorobenzene-d4	710365	9.58

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

EMM
7/19/06



Report of Analysis

Client:	GEI Consultants	Date Collected:	6/6/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/7/2006
Client Sample ID:	STRI-ST14-MWD01DL2	SDG No.:	X3159
Lab Sample ID:	X3159-02DL2	Matrix:	WATER
Analytical Method:	8260-Low	% Moisture:	100
Sample Wt/Wol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG003143.D	100	6/14/2006	VG052606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	12	UD	100	12	ug/L
74-87-3	Chloromethane	8.0	UD	100	8.0	ug/L
75-01-4	Vinyl chloride	8.5	UD	100	8.5	ug/L
74-83-9	Bromomethane	18	UD	100	18	ug/L
75-00-3	Chloroethane	46	UD VJ	100	46	ug/L
75-69-4	Trichlorofluoromethane	10	UD	100	10	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	13	UD VJ	100	13	ug/L
75-35-4	1,1-Dichloroethene	19	UD	100	19	ug/L
67-64-1	Acetone	160	UD VJ	500	160	ug/L
75-15-0	Carbon disulfide	11	UD	100	11	ug/L
1634-04-4	Methyl tert-butyl Ether	22	UD	100	22	ug/L
79-20-9	Methyl Acetate	16	UD	100	16	ug/L
75-09-2	Methylene Chloride	42	UD	100	42	ug/L
156-60-5	trans-1,2-Dichloroethene	9.9	UD	100	9.9	ug/L
75-34-3	1,1-Dichloroethane	17	UD	100	17	ug/L
110-82-7	Cyclohexane	15	UD	100	15	ug/L
78-93-3	2-Butanone	23	UD VJ	500	23	ug/L
56-23-5	Carbon Tetrachloride	16	UD VJ	100	16	ug/L
156-59-2	cis-1,2-Dichloroethene	9.2	UD	100	9.2	ug/L
67-66-3	Chloroform	16	UD	100	16	ug/L
71-55-6	1,1,1-Trichloroethane	16	UD	100	16	ug/L
108-87-2	Methylcyclohexane	14	UD	100	14	ug/L
71-43-2	Benzene	4000	ED	100	15	ug/L
107-06-2	1,2-Dichloroethane	13	UD	100	13	ug/L
79-01-6	Trichloroethene	12	UD	100	12	ug/L
78-87-5	1,2-Dichloropropane	15	UD	100	15	ug/L
75-27-4	Bromodichloromethane	14	UD	100	14	ug/L
108-10-1	4-Methyl-2-Pentanone	46	UD VJ	500	46	ug/L
108-88-3	Toluene	11	UD	100	11	ug/L
10061-02-6	t-1,3-Dichloropropene	9.6	UD	100	9.6	ug/L
10061-01-5	cis-1,3-Dichloropropene	12	UD	100	12	ug/L
79-00-5	1,1,2-Trichloroethane	11	UD	100	11	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

EMM
7/19/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/6/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/7/2006
Client Sample ID:	STRI-ST14-MWD01DL2	SDG No.:	X3159
Lab Sample ID:	X3159-02DL2	Matrix:	WATER
Analytical Method:	8260-Low	% Moisture:	100
Sample Wt/Vol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG003143.D	100	6/14/2006	VG052606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	58	UD UJ	500	58	ug/L
124-48-1	Dibromochloromethane	13	UD	100	13	ug/L
106-93-4	1,2-Dibromoethane	12	UD UJ	100	12	ug/L
127-18-4	Tetrachloroethene	12	UD UJ	100	12	ug/L
108-90-7	Chlorobenzene	11	UD	100	11	ug/L
100-41-4	Ethyl Benzene	11	UD	100	11	ug/L
126777-61-2	m&p-Xylenes	24	UD	100	24	ug/L
95-47-6	o-Xylene	13	UD	100	13	ug/L
100-42-5	Styrene	11	UD	100	11	ug/L
75-25-2	Bromoform	9.4	UD UJ	100	9.4	ug/L
98-82-8	Isopropylbenzene	12	UD	100	12	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	9.3	UD	100	9.3	ug/L
541-73-1	1,3-Dichlorobenzene	9.7	UD	100	9.7	ug/L
106-46-7	1,4-Dichlorobenzene	12	UD	100	12	ug/L
95-50-1	1,2-Dichlorobenzene	8.3	UD	100	8.3	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	20	UD UJ	100	20	ug/L
120-82-1	1,2,4-Trichlorobenzene	8.3	UD	100	8.3	ug/L

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	10.17	102 %	72 - 119	SPK: 10
1868-53-7	Dibromofluoromethane	10.33	103 %	85 - 115	SPK: 10
2037-26-5	Toluene-d8	9.47	95 %	81 - 120	SPK: 10
460-00-4	4-Bromofluorobenzene	10.52	105 %	76 - 119	SPK: 10

INTERNAL STANDARDS

363-72-4	Pentafluorobenzene	542461	3.41
540-36-3	1,4-Difluorobenzene	952364	4.03
3114-55-4	Chlorobenzene-d5	1061412	7.23
3855-82-1	1,4-Dichlorobenzene-d4	655654	9.58

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

*EMM
7/19/06*



Report of Analysis

Client:	GEI Consultants	Date Collected:	6/6/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/7/2006
Client Sample ID:	STRI-ST14-MWD01DL3	SDG No.:	X3159
Lab Sample ID:	X3159-02DL3	Matrix:	WATER
Analytical Method:	8260-Low	% Moisture:	100
Sample Wt/Wol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG003155.D	500	6/14/2006	VG052606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	62	UD	500	62	ug/L
74-87-3	Chloromethane	40	UD	500	40	ug/L
75-01-4	Vinyl chloride	42	UD	500	42	ug/L
74-83-9	Bromomethane	88	UD	500	88	ug/L
75-00-3	Chloroethane	230	UD UJ	500	230	ug/L
75-69-4	Trichlorofluoromethane	52	UD	500	52	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	64	UD UJ	500	64	ug/L
75-35-4	1,1-Dichloroethene	94	UD	500	94	ug/L
67-64-1	Acetone	790	UD UJ	2500	790	ug/L
75-15-0	Carbon disulfide	55	UD	500	55	ug/L
1634-04-4	Methyl tert-butyl Ether	110	UD	500	110	ug/L
79-20-9	Methyl Acetate	80	UD	500	80	ug/L
75-09-2	Methylene Chloride	210	UD	500	210	ug/L
156-60-5	trans-1,2-Dichloroethene	50	UD	500	50	ug/L
75-34-3	1,1-Dichloroethane	84	UD	500	84	ug/L
110-82-7	Cyclohexane	73	UD	500	73	ug/L
78-93-3	2-Butanone	120	UD UJ	2500	120	ug/L
56-23-5	Carbon Tetrachloride	78	UD UJ	500	78	ug/L
156-59-2	cis-1,2-Dichloroethene	46	UD	500	46	ug/L
67-66-3	Chloroform	80	UD	500	80	ug/L
71-55-6	1,1,1-Trichloroethane	81	UD	500	81	ug/L
108-87-2	Methylcyclohexane	68	UD	500	68	ug/L
71-43-2	Benzene	3800	D	500	74	ug/L
107-06-2	1,2-Dichloroethane	64	UD	500	64	ug/L
79-01-6	Trichloroethene	58	UD	500	58	ug/L
78-87-5	1,2-Dichloropropane	76	UD	500	76	ug/L
75-27-4	Bromodichloromethane	68	UD	500	68	ug/L
108-10-1	4-Methyl-2-Pentanone	230	UD UJ	2500	230	ug/L
108-88-3	Toluene	54	UD	500	54	ug/L
10061-02-6	t-1,3-Dichloropropene	48	UD	500	48	ug/L
10061-01-5	cis-1,3-Dichloropropene	60	UD	500	60	ug/L
79-00-5	1,1,2-Trichloroethane	56	UD	500	56	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

Report only the indicated results from this analysis.

(benzene)

EMM
7/19/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/6/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/7/2006
Client Sample ID:	STRI-ST14-MWD01DL3	SDG No.:	X3159
Lab Sample ID:	X3159-02DL3	Matrix:	WATER
Analytical Method:	8260-Low	% Moisture:	100
Sample Wt/Vol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG003155.D	500	6/14/2006	VG052606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	290	UD UJ	2500	290	ug/L
124-48-1	Dibromochloromethane	65	UD	500	65	ug/L
106-93-4	1,2-Dibromoethane	60	UD UJ	500	60	ug/L
127-18-4	Tetrachloroethene	61	UD	500	61	ug/L
108-90-7	Chlorobenzene	55	UD	500	55	ug/L
100-41-4	Ethyl Benzene	57	UD	500	57	ug/L
126777-61-2	m&p-Xylenes	120	UD	500	120	ug/L
95-47-6	o-Xylene	65	UD	500	65	ug/L
100-42-5	Styrene	56	UD	500	56	ug/L
75-25-2	Bromoform	47	UD UJ	500	47	ug/L
98-82-8	Isopropylbenzene	61	UD	500	61	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	46	UD	500	46	ug/L
541-73-1	1,3-Dichlorobenzene	48	UD	500	48	ug/L
106-46-7	1,4-Dichlorobenzene	62	UD	500	62	ug/L
95-50-1	1,2-Dichlorobenzene	42	UD	500	42	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	100	UD UJ	500	100	ug/L
120-82-1	1,2,4-Trichlorobenzene	42	UD	500	42	ug/L

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	9.55	96 %	72 - 119	SPK: 10
1868-53-7	Dibromofluoromethane	10.45	105 %	85 - 115	SPK: 10
2037-26-5	Toluene-d8	9.43	94 %	81 - 120	SPK: 10
460-00-4	4-Bromofluorobenzene	9:89	99 %	76 - 119	SPK: 10

INTERNAL STANDARDS

363-72-4	Pentafluorobenzene	560070	3.41
540-36-3	1,4-Difluorobenzene	1006234	4.03
3114-55-4	Chlorobenzene-d5	971457	7.24
3855-82-1	1,4-Dichlorobenzene-d4	680945	9.59

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

EMM
7/19/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/6/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/7/2006
Client Sample ID:	STRI-ST14-MWD01	SDG No.:	X3159
Lab Sample ID:	X3159-02	Matrix:	WATER
Analytical Method:	8270	% Moisture:	100
Sample Wt/Wol:	960.0 mL	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF004133.D	1	6/12/2006	6/13/2006	BF061206

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	1.7	U	10	1.7	ug/L
108-95-2	Phenol	7.6	J J	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
95-48-7	2-Methylphenol	1.6	U	10	1.6	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.3	U	10	1.3	ug/L
98-86-2	Acetophenone	1.3	U	10	1.3	ug/L
106-44-5	3+4-Methylphenols	1.4	U	10	1.4	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	38		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
91-20-3	Naphthalene	830	E J	10	500	ug/L
106-47-8	4-Chloroaniline	0.890	U	10	0.890	ug/L
87-68-3	Hexachlorobutadiene	1.4	U	10	1.4	ug/L
105-60-2	Caprolactam	1.3	U UJ	10	1.3	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U UJ	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	1.3	U	10	1.3	ug/L
92-52-4	1,1-Biphenyl	1.5	U	10	1.5	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

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

Write-in results are reported from a reanalysis

ERM
7/20/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/6/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/7/2006
Client Sample ID:	STRI-ST14-MWD01	SDG No.:	X3159
Lab Sample ID:	X3159-02	Matrix:	WATER
Analytical Method:	8270	% Moisture:	100
Sample Wt/Wol:	960.0 mL	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF004133.D	1	6/12/2006	6/13/2006	BF061206

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	1.1	U	10	1.1	ug/L
83-32-9	Acenaphthene	81		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	51		10	1.3	ug/L
121-14-2	2,4-Dinitrotoluene	1.3	U	10	1.3	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	70		10	1.5	ug/L
100-01-6	4-Nitroaniline	1.2	U	10	1.2	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.7	U	10	1.7	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	1.3	U	10	1.3	ug/L
1912-24-9	Atrazine	1.3	U	10	1.3	ug/L
87-86-5	Pentachlorophenol	1.6	U	10	1.6	ug/L
85-01-8	Phenanthrene	56		10	1.5	ug/L
120-12-7	Anthracene	12		10	1.5	ug/L
86-74-8	Carbazole	32		10	1.3	ug/L
84-74-2	Di-n-butylphthalate	1.4	U	10	1.4	ug/L
206-44-0	Fluoranthene	7.9	J	10	1.3	ug/L
129-00-0	Pyrene	4.1	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	1.2	U	10	1.2	ug/L
218-01-9	Chrysene	1.7	U	10	1.7	ug/L
117-81-7	bis(2-Ethylhexyl)phthalate	1.6	U	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	0.780	U	10	0.780	ug/L
207-08-9	Benzo(k)fluoranthene	2.0	U	10	2.0	ug/L
50-32-8	Benzo(a)pyrene	1.2	U	10	1.2	ug/L

U = Not Detected
 RL = Reporting Limit
 MDL = Method Detection Limit
 E = Value Exceeds Calibration Range

J = Estimated Value
 B = Analyte Found In Associated Method Blank
 N = Presumptive Evidence of a Compound

EMM
 7/20/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/6/2006
Project:	Stuyvesant town former-MGP Proj06	Date Received:	6/7/2006
Client Sample ID:	STRI-ST14-MWD01	SDG No.:	X3159
Lab Sample ID:	X3159-02	Matrix:	WATER
Analytical Method:	8270	% Moisture:	100
Sample Wt/Wol:	960.0 mL	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF004133.D	1	6/12/2006	6/13/2006	BF061206

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	0.860	U	10	0.860	ug/L
53-70-3	Dibenz(a,h)anthracene	0.900	U	10	0.900	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	U	10	1.1	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	85.83	57 %	21 - 100		SPK: 15
13127-88-3	Phenol-d5	60.41	40 %	10 - 94		SPK: 15
4165-60-0	Nitrobenzene-d5	79.57	80 %	35 - 114		SPK: 10
321-60-8	2-Fluorobiphenyl	89.22	89 %	43 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	164.76	110 %	10 - 123		SPK: 15
1718-51-0	Terphenyl-d14	95.53	96 %	33 - 141		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	162555	4.06			
1146-65-2	Naphthalene-d8	663023	5.89			
15067-26-2	Acenaphthene-d10	338003	8.53			
1517-22-2	Phenanthrene-d10	527639	10.85			
1719-03-5	Chrysene-d12	442739	15.03			
1520-96-3	Perylene-d12	415381	17.11			
TENTITIVE IDENTIFIED COMPOUNDS						
100-41-4	Ethylbenzene	12	I	2.41		ug/L <i>R</i>
95-47-6	o-Xylene	8.7	J	2.51		ug/L <i>R</i>
496-11-7	Indane	92	J	4.33		ug/L
4265-25-2	Benzofuran, 2-methyl-	5.4	J	4.96		ug/L
108-68-9	Phenol, 3,5-dimethyl-	4.3	J	5.81		ug/L
90-12-0	Naphthalene, 1-methyl-	4.2	J	7.10		ug/L
581-42-0	Naphthalene, 2,6-dimethyl-	18	J	7.93		ug/L
581-40-8	Naphthalene, 2,3-dimethyl-	23	J	8.03		ug/L
	unknown9.52	25	J	9.52		ug/L
7320-53-8	Dibenzofuran, 4-methyl-	25	J	9.67		ug/L
580-51-8	[1,1-Biphenyl]-3-ol	5.2	J	10.41		ug/L
578-95-0	9(10H)-Acridinone	27	J	14.51		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

*EMM
7/20/06*

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/6/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/7/2006
Client Sample ID:	STRI-ST14-MWD01DL	SDG No.:	X3159
Lab Sample ID:	X3159-02DL	Matrix:	WATER
Analytical Method:	8270	% Moisture:	100
Sample Wt/Wol:	960.0 mL	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF004173.D	50	6/12/2006	6/15/2006	BF061206

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	85	UD	520	85	ug/L
108-95-2	Phenol	67	UD	520	67	ug/L
111-44-4	bis(2-Chloroethyl)ether	75	UD	520	75	ug/L
95-57-8	2-Chlorophenol	60	UD	520	60	ug/L
95-48-7	2-Methylphenol	78	UD	520	78	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	63	UD	520	63	ug/L
98-86-2	Acetophenone	64	UD	520	64	ug/L
106-44-5	3+4-Methylphenols	68	UD	520	68	ug/L
621-64-7	N-Nitroso-di-n-propylamine	72	UD	520	72	ug/L
67-72-1	Hexachloroethane	61	UD	520	61	ug/L
98-95-3	Nitrobenzene	82	UD	520	82	ug/L
78-59-1	Isophorone	66	UD	520	66	ug/L
88-75-5	2-Nitrophenol	70	UD	520	70	ug/L
105-67-9	2,4-Dimethylphenol	61	UD	520	61	ug/L
111-91-1	bis(2-Chloroethoxy)methane	71	UD	520	71	ug/L
120-83-2	2,4-Dichlorophenol	74	UD	520	74	ug/L
91-20-3	Naphthalene	830	D	520	72	ug/L
106-47-8	4-Chloroaniline	45	UD	520	45	ug/L
87-68-3	Hexachlorobutadiene	71	UD	520	71	ug/L
105-60-2	Caprolactam	65	UD	520	65	ug/L
59-50-7	4-Chloro-3-methylphenol	70	UD	520	70	ug/L
91-57-6	2-Methylnaphthalene	57	UD	520	57	ug/L
77-47-4	Hexachlorocyclopentadiene	60	UD	520	60	ug/L
88-06-2	2,4,6-Trichlorophenol	59	UD	520	59	ug/L
95-95-4	2,4,5-Trichlorophenol	63	UD	520	63	ug/L
92-52-4	1,1-Biphenyl	73	UD	520	73	ug/L
91-58-7	2-Chloronaphthalene	72	UD	520	72	ug/L
88-74-4	2-Nitroaniline	55	UD	520	55	ug/L
131-11-3	Dimethylphthalate	65	UD	520	65	ug/L
208-96-8	Acenaphthylene	67	UD	520	67	ug/L
606-20-2	2,6-Dinitrotoluene	65	UD	520	65	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

Report only the indicated results from this analysis.

(naphthalene)

EM
7/20/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/6/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/7/2006
Client Sample ID:	STRI-ST14-MWD01DL	SDG No.:	X3159
Lab Sample ID:	X3159-02DL	Matrix:	WATER
Analytical Method:	8270	% Moisture:	100
Sample Wt/Wol:	960.0 mL	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF004173.D	50	6/12/2006	6/15/2006	BF061206

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	53	UD	520	53	ug/L
83-32-9	Acenaphthene	110	JD J	520	70	ug/L
51-28-5	2,4-Dinitrophenol	180	UD	520	180	ug/L
100-02-7	4-Nitrophenol	160	UD	520	160	ug/L
132-64-9	Dibenzofuran	67	UD	520	67	ug/L
121-14-2	2,4-Dinitrotoluene	63	UD	520	63	ug/L
84-66-2	Diethylphthalate	69	UD	520	69	ug/L
7005-72-3	4-Chlorophenyl-phenylether	71	UD	520	71	ug/L
86-73-7	Fluorene	73	UD	520	73	ug/L
100-01-6	4-Nitroaniline	58	UD	520	58	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	84	UD	520	84	ug/L
86-30-6	N-Nitrosodiphenylamine	65	UD	520	65	ug/L
101-55-3	4-Bromophenyl-phenylether	77	UD	520	77	ug/L
118-74-1	Hexachlorobenzene	64	UD	520	64	ug/L
1912-24-9	Atrazine	65	UD	520	65	ug/L
87-86-5	Pentachlorophenol	82	UD	520	82	ug/L
85-01-8	Phenanthrene	74	UD	520	74	ug/L
120-12-7	Anthracene	73	UD	520	73	ug/L
86-74-8	Carbazole	66	UD	520	66	ug/L
84-74-2	Di-n-butylphthalate	68	UD	520	68	ug/L
206-44-0	Fluoranthene	63	UD	520	63	ug/L
129-00-0	Pyrene	76	UD	520	76	ug/L
85-68-7	Butylbenzylphthalate	75	UD	520	75	ug/L
91-94-1	3,3-Dichlorobenzidine	54	UD	520	54	ug/L
56-55-3	Benzo(a)anthracene	58	UD	520	58	ug/L
218-01-9	Chrysene	87	UD	520	87	ug/L
117-81-7	bis(2-Ethylhexyl)phthalate	79	UD	520	79	ug/L
117-84-0	Di-n-octyl phthalate	67	UD	520	67	ug/L
205-99-2	Benzo(b)fluoranthene	39	UD	520	39	ug/L
207-08-9	Benzo(k)fluoranthene	98	UD UJ	520	98	ug/L
50-32-8	Benzo(a)pyrene	61	UD	520	61	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

EMM
7/20/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/6/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/7/2006
Client Sample ID:	STRI-ST14-MWD01DL	SDG No.:	X3159
Lab Sample ID:	X3159-02DL	Matrix:	WATER
Analytical Method:	8270	% Moisture:	100
Sample Wt/Wol:	960.0 mL	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF004173.D	50	6/12/2006	6/15/2006	BF061206

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	43	UD UJ	520	43	ug/L
53-70-3	Dibenz(a,h)anthracene	45	UD UJ	520	45	ug/L
191-24-2	Benzo(g,h,i)perylene	56	UD UJ	520	56	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	103	69 %	21 - 100		SPK: 15
13127-88-3	Phenol-d5	72.5	48 %	10 - 94		SPK: 15
4165-60-0	Nitrobenzene-d5	110	110 %	35 - 114		SPK: 10
321-60-8	2-Fluorobiphenyl	129	129 %	43 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	191	127 %	10 - 123		SPK: 15
1718-51-0	Terphenyl-d14	134.5	135 %	33 - 141		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	104189	3.98			
1146-65-2	Naphthalene-d8	417980	5.77			
15067-26-2	Acenaphthene-d10	224335	8.47			
1517-22-2	Phenanthrene-d10	350576	10.79			
1719-03-5	Chrysene-d12	295455	14.98			
1520-96-3	Perylene-d12	314200	17.07			

U = Not Detected
 RL = Reporting Limit
 MDL = Method Detection Limit
 E = Value Exceeds Calibration Range

J = Estimated Value
 B = Analyte Found In Associated Method Blank
 N = Presumptive Evidence of a Compound

EMM
7/20/06



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

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/6/2006
Project:	Stuyvesant town form	Date Received:	6/7/2006
Client Sample ID:	STRI-ST14-MWD01 Total	SDG No.:	X3159
Lab Sample ID:	X3159-02	Matrix:	WATER
		% Solids:	0.00

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	331 J	N	ug/L	5.310	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-36-0	Antimony	22.3 60 U J I		ug/L	3.170	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-38-2	Arsenic	3.320 U J		ug/L	3.320	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-39-3	Barium	120 J I		ug/L	0.723	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-41-7	Beryllium	0.090 U		ug/L	0.090	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-43-9	Cadmium	0.327 U J		ug/L	0.327	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-70-2	Calcium	85000 J		ug/L	1.170	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-47-3	Chromium	16.4 J		ug/L	0.343	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-48-4	Cobalt	0.370 U J		ug/L	0.370	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-50-8	Copper	16.2 J I		ug/L	3.640	1	6/12/2006	6/13/2006	EPA SW-846 6010
7439-89-6	Iron	2370		ug/L	27.0	1	6/12/2006	6/13/2006	EPA SW-846 6010
7439-92-1	Lead	2.180 U		ug/L	2.180	1	6/12/2006	6/13/2006	EPA SW-846 6010
7439-95-4	Magnesium	26100		ug/L	8.300	1	6/12/2006	6/13/2006	EPA SW-846 6010
7439-96-5	Manganese	360 J		ug/L	0.106	1	6/12/2006	6/13/2006	EPA SW-846 6010
7439-97-6	Mercury	0.0500 0.20 J U J N		ug/L	0.030	1	6/12/2006	6/12/2006	EPA SW-846 7470
7440-02-0	Nickel	4.880 J I		ug/L	1.560	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-09-7	Potassium	28000 J N		ug/L	61.8	1	6/12/2006	6/13/2006	EPA SW-846 6010
7782-49-2	Selenium	3.040 U		ug/L	3.040	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-22-4	Silver	1.640 U J		ug/L	1.640	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-23-5	Sodium	170000 J I		ug/L	332	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-28-0	Thallium	3.050 U		ug/L	3.050	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-62-2	Vanadium	0.701 U J		ug/L	0.701	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-66-6	Zinc	31.7 J		ug/L	0.611	1	6/12/2006	6/13/2006	EPA SW-846 6010

Comments:

Jan
7/11/06

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



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

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/6/2006
Project:	Stuyvesant town form	Date Received:	6/7/2006
Client Sample ID:	STRI-ST14-MWD01 Dissolved	SDG No.:	X3159
Lab Sample ID:	X3159-09 <i>Bun</i>	Matrix:	WATER
		% Solids:	0.00

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	29.4 200 <i>J</i>	<i>N</i>	ug/L	5.310	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-36-0	Antimony	3.170	<i>UJ</i>	ug/L	3.170	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-38-2	Arsenic	3.320	<i>UJ</i>	ug/L	3.320	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-39-3	Barium	111	<i>J</i>	ug/L	0.723	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-41-7	Beryllium	0.090	<i>U</i>	ug/L	0.090	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-43-9	Cadmium	0.327	<i>UJ</i>	ug/L	0.327	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-70-2	Calcium	89300	<i>J</i>	ug/L	1.170	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-47-3	Chromium	11.2	<i>J</i>	ug/L	0.343	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-48-4	Cobalt	0.370	<i>UJ</i>	ug/L	0.370	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-50-8	Copper	3.640	<i>U</i>	ug/L	3.640	1	6/12/2006	6/13/2006	EPA SW-846 6010
7439-89-6	Iron	334		ug/L	27.0	1	6/12/2006	6/13/2006	EPA SW-846 6010
7439-92-1	Lead	2.180	<i>U</i>	ug/L	2.180	1	6/12/2006	6/13/2006	EPA SW-846 6010
7439-95-4	Magnesium	27700	<i>J</i>	ug/L	8.300	1	6/12/2006	6/13/2006	EPA SW-846 6010
7439-96-5	Manganese	358	<i>J</i>	ug/L	0.106	1	6/12/2006	6/13/2006	EPA SW-846 6010
7439-97-6	Mercury	0.0300	<i>U</i>	ug/L	0.030	1	6/14/2006	6/15/2006	EPA SW-846 7470
7440-02-0	Nickel	1.560	<i>UJ</i>	ug/L	1.560	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-09-7	Potassium	29300	<i>N</i>	ug/L	61.8	1	6/12/2006	6/13/2006	EPA SW-846 6010
7782-49-2	Selenium	3.040	<i>U</i>	ug/L	3.040	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-22-4	Silver	1.640	<i>UJ</i>	ug/L	1.640	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-23-5	Sodium	181000	<i>B</i>	ug/L	332	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-28-0	Thallium	3.050	<i>U</i>	ug/L	3.050	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-62-2	Vanadium	0.701	<i>UJ</i>	ug/L	0.701	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-66-6	Zinc	19.5 <i>J</i> 200 <i>UJ</i>		ug/L	0.611	1	6/12/2006	6/13/2006	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

Am
 7/11/06



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

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/6/2006
Project:	Stuyvesant town former MGP Pro	Date Received:	6/7/2006
Client Sample ID:	STRI-ST14-MWD01	SDG No.:	X3159
Lab Sample ID:	X3159-02	Matrix:	WATER
% Solids:	0.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.191		0.010	mg/L	1	6/14/2006	9012 Cyanide
Cyanide-Amenable	0.190		0.010	mg/L	1	6/15/2006	9012 Cyanide-Amenable

Comment

Jan
7/14/06



Report of Analysis

Client:	GEI Consultants	Date Collected:	6/6/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/7/2006
Client Sample ID:	STRI-ST14-MWDD01	SDG No.:	X3159
Lab Sample ID:	X3159-01	Matrix:	WATER
Analytical Method:	8260-Low	% Moisture:	100
Sample Wt/Wol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG003117.D	1	6/12/2006	VG052606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.12	U	1.0	0.12	ug/L
74-87-3	Chloromethane	0.08	U	1.0	0.08	ug/L
75-01-4	Vinyl chloride	0.09	U	1.0	0.09	ug/L
74-83-9	Bromomethane	0.18	U	1.0	0.18	ug/L
75-00-3	Chloroethane	0.46	U UJ	1.0	0.46	ug/L
75-69-4	Trichlorofluoromethane	0.10	U	1.0	0.10	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.13	U UJ	1.0	0.13	ug/L
75-35-4	1,1-Dichloroethene	0.19	U	1.0	0.19	ug/L
67-64-1	Acetone	1.6	U UJ	5.0	1.6	ug/L
75-15-0	Carbon disulfide	0.71	J J	1.0	0.11	ug/L
1634-04-4	Methyl tert-butyl Ether	0.22	U	1.0	0.22	ug/L
79-20-9	Methyl Acetate	0.16	U	1.0	0.16	ug/L
75-09-2	Methylene Chloride	0.42	U	1.0	0.42	ug/L
156-60-5	trans-1,2-Dichloroethene	0.10	U	1.0	0.10	ug/L
75-34-3	1,1-Dichloroethane	0.17	U	1.0	0.17	ug/L
110-82-7	Cyclohexane	7.2		1.0	0.15	ug/L
78-93-3	2-Butanone	0.23	U UJ	5.0	0.23	ug/L
56-23-5	Carbon Tetrachloride	0.16	U UJ	1.0	0.16	ug/L
156-59-2	cis-1,2-Dichloroethene	0.09	U	1.0	0.09	ug/L
67-66-3	Chloroform	0.16	U	1.0	0.16	ug/L
71-55-6	1,1,1-Trichloroethane	0.16	U	1.0	0.16	ug/L
108-87-2	Methylcyclohexane	0.14	U	1.0	0.14	ug/L
71-43-2	Benzene	1400	E	10 100	0.15	ug/L
107-06-2	1,2-Dichloroethane	0.13	U	1.0	0.13	ug/L
79-01-6	Trichloroethene	0.12	U	1.0	0.12	ug/L
78-87-5	1,2-Dichloropropane	0.15	U	1.0	0.15	ug/L
75-27-4	Bromodichloromethane	0.14	U	1.0	0.14	ug/L
108-10-1	4-Methyl-2-Pentanone	0.46	U UJ	5.0	0.46	ug/L
108-88-3	Toluene	150	E	10 100	0.11	ug/L
10061-02-6	t-1,3-Dichloropropene	0.10	U UJ	1.0	0.10	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.12	U	1.0	0.12	ug/L
79-00-5	1,1,2-Trichloroethane	0.11	U	1.0	0.11	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

EMM
7/19/06

Write-in results are reported from a reanalysis

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/6/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/7/2006
Client Sample ID:	STRI-ST14-MWDD01	SDG No.:	X3159
Lab Sample ID:	X3159-01	Matrix:	WATER
Analytical Method:	8260-Low	% Moisture:	100
Sample Wt/Wol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG003117.D	1	6/12/2006	VG052606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	0.57	U UJ	5.0	0.57	ug/L
124-48-1	Dibromochloromethane	0.13	U UJ	1.0 UJ	0.13	ug/L
106-93-4	1,2-Dibromoethane	0.12	U UJ	1.0	0.12	ug/L
127-18-4	Tetrachloroethene	0.12	U	1.0	0.12	ug/L
108-90-7	Chlorobenzene	0.11	U	1.0	0.11	ug/L
100-41-4	Ethyl Benzene	540 420	E	1.0 100	0.11	ug/L
126777-61-2	m&p-Xylenes	450 350	E	1.0 100	0.24	ug/L
95-47-6	o-Xylene	230 240	E	1.0 100	0.13	ug/L
100-42-5	Styrene	0.11	U	1.0	0.11	ug/L
75-25-2	Bromoform	0.09	U UJ	1.0	0.09	ug/L
98-82-8	Isopropylbenzene	29		1.0	0.12	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.09	U	1.0	0.09	ug/L
541-73-1	1,3-Dichlorobenzene	0.10	U	1.0	0.10	ug/L
106-46-7	1,4-Dichlorobenzene	0.12	U	1.0	0.12	ug/L
95-50-1	1,2-Dichlorobenzene	0.08	U	1.0	0.08	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.20	U UJ	1.0	0.20	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.08	U	1.0	0.08	ug/L

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	9.12	91 %	72 - 119	SPK: 10
1868-53-7	Dibromofluoromethane	9.54	95 %	85 - 115	SPK: 10
2037-26-5	Toluene-d8	8.92	89 %	81 - 120	SPK: 10
460-00-4	4-Bromofluorobenzene	9.79	98 %	76 - 119	SPK: 10

INTERNAL STANDARDS

363-72-4	Pentafluorobenzene	654406	3.42
540-36-3	1,4-Difluorobenzene	1259873	4.04
3114-55-4	Chlorobenzene-d5	1162256	7.23
3855-82-1	1,4-Dichlorobenzene-d4	925551	9.60

TENTITIVE IDENTIFIED COMPOUNDS

000620-14-4	Benzene, 1-ethyl-3-methyl-	19	JN	8.85	ug/L
000108-67-8	Benzene, 1,3,5-trimethyl-	9.7	JN	8.94	ug/L
000526-73-8	Benzene, 1,2,3-trimethyl-	20	JN	9.27	ug/L
000622-97-9	Benzene, 1-ethenyl-4-methyl-	65	JN	9.84	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

*EMM
7/19/06*

Write-in results are reported from a reanalysis



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

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/6/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/7/2006
Client Sample ID:	STRI-ST14-MWDD01	SDG No.:	X3159
Lab Sample ID:	X3159-01	Matrix:	WATER
Analytical Method:	8260-Low	% Moisture:	100
Sample Wt/Wol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG003117.D	1	6/12/2006	VG052606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
004265-25-2	Benzofuran, 2-methyl-	11	J N	10.48		ug/L
017059-52-8	Benzofuran, 7-methyl-	25	J N	10.57		ug/L
002177-47-1	2-Methylindene	11	J N	11.00		ug/L
	unknown11.42	110	J	11.42		ug/L
000270-63-3	Cyclopenta[c]thiapyran	20	J N	11.47		ug/L
000264-09-5	Benzocycloheptatriene	22	J N	12.33		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

*EMM
7/19/06*

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/6/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/7/2006
Client Sample ID:	STRI-ST14-MWDD01DL	SDG No.:	X3159
Lab Sample ID:	X3159-01DL	Matrix:	WATER
Analytical Method:	8260-Low	% Moisture:	100
Sample Wt/Wol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG003141.D	100	6/14/2006	VG052606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	12	UD	100	12	ug/L
74-87-3	Chloromethane	8.0	UD	100	8.0	ug/L
75-01-4	Vinyl chloride	8.5	UD	100	8.5	ug/L
74-83-9	Bromomethane	18	UD	100	18	ug/L
75-00-3	Chloroethane	46	UD	VJ 100	46	ug/L
75-69-4	Trichlorofluoromethane	10	UD	100	10	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	13	UD	VJ 100	13	ug/L
75-35-4	1,1-Dichloroethene	19	UD	100	19	ug/L
67-64-1	Acetone	160	UD	VJ 500	160	ug/L
75-15-0	Carbon disulfide	11	UD	100	11	ug/L
1634-04-4	Methyl tert-butyl Ether	22	UD	100	22	ug/L
79-20-9	Methyl Acetate	16	UD	100	16	ug/L
75-09-2	Methylene Chloride	42	UD	100	42	ug/L
156-60-5	trans-1,2-Dichloroethene	9.9	UD	100	9.9	ug/L
75-34-3	1,1-Dichloroethane	17	UD	100	17	ug/L
110-82-7	Cyclohexane	15	UD	100	15	ug/L
78-93-3	2-Butanone	23	UD	VJ 500	23	ug/L
56-23-5	Carbon Tetrachloride	16	UD	VJ 100	16	ug/L
156-59-2	cis-1,2-Dichloroethene	9.2	UD	100	9.2	ug/L
67-66-3	Chloroform	16	UD	100	16	ug/L
71-55-6	1,1,1-Trichloroethane	16	UD	100	16	ug/L
108-87-2	Methylcyclohexane	14	UD	100	14	ug/L
71-43-2	Benzene	1400	D	100	15	ug/L
107-06-2	1,2-Dichloroethane	13	UD	100	13	ug/L
79-01-6	Trichloroethene	12	UD	100	12	ug/L
78-87-5	1,2-Dichloropropane	15	UD	100	15	ug/L
75-27-4	Bromodichloromethane	14	UD	100	14	ug/L
108-10-1	4-Methyl-2-Pentanone	46	UD	VJ 500	46	ug/L
108-88-3	Toluene	150	D	100	11	ug/L
10061-02-6	t-1,3-Dichloropropene	9.6	UD	100	9.6	ug/L
10061-01-5	cis-1,3-Dichloropropene	12	UD	100	12	ug/L
79-00-5	1,1,2-Trichloroethane	11	UD	100	11	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

Report only the indicated results from this analysis.

(BTEX)

EMM
7/19/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/6/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/7/2006
Client Sample ID:	STRI-ST14-MWDD01DL	SDG No.:	X3159
Lab Sample ID:	X3159-01DL	Matrix:	WATER
Analytical Method:	8260-Low	% Moisture:	100
Sample Wt/Wol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG003141.D	100	6/14/2006	VG052606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	58	UD <i>UJ</i>	500	58	ug/L
124-48-1	Dibromochloromethane	13	UD	100	13	ug/L
106-93-4	1,2-Dibromoethane	12	UD <i>UJ</i>	100	12	ug/L
127-18-4	Tetrachloroethene	12	UD <i>UJ</i>	100	12	ug/L
108-90-7	Chlorobenzene	11	UD	100	11	ug/L
100-41-4	Ethyl Benzene	540	D	100	11	ug/L
126777-61-2	m&p-Xylenes	450	D	100	24	ug/L
95-47-6	o-Xylene	230	D	100	13	ug/L
100-42-5	Styrene	11	UD	100	11	ug/L
75-25-2	Bromoform	9.4	UD <i>UJ</i>	100	9.4	ug/L
98-82-8	Isopropylbenzene	12	UD	100	12	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	9.3	UD	100	9.3	ug/L
541-73-1	1,3-Dichlorobenzene	9.7	UD	100	9.7	ug/L
106-46-7	1,4-Dichlorobenzene	12	UD	100	12	ug/L
95-50-1	1,2-Dichlorobenzene	8.3	UD	100	8.3	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	20	UD <i>UJ</i>	100	20	ug/L
120-82-1	1,2,4-Trichlorobenzene	8.3	UD	100	8.3	ug/L

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	10.57	106 %	72 - 119	SPK: 10
1868-53-7	Dibromofluoromethane	10.22	102 %	85 - 115	SPK: 10
2037-26-5	Toluene-d8	9.51	95 %	81 - 120	SPK: 10
460-00-4	4-Bromofluorobenzene	11.24	112 %	76 - 119	SPK: 10

INTERNAL STANDARDS

363-72-4	Pentafluorobenzene	548521	3.41
540-36-3	1,4-Difluorobenzene	989447	4.02
3114-55-4	Chlorobenzene-d5	1059225	7.23
3855-82-1	1,4-Dichlorobenzene-d4	637124	9.58

Report only the indicated results from this analysis.

(BTEX)

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

*EMM
7/11/06*

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/6/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/7/2006
Client Sample ID:	STRI-ST14-MWDD01	SDG No.:	X3159
Lab Sample ID:	X3159-01	Matrix:	WATER
Analytical Method:	8270	% Moisture:	100
Sample Wt/Wol:	950.0 mL	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF004171.D	10	6/12/2006	6/15/2006	BF061206

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	17	U	110	17	ug/L
108-95-2	Phenol	13	U	110	13	ug/L
111-44-4	bis(2-Chloroethyl)ether	15	U	110	15	ug/L
95-57-8	2-Chlorophenol	12	U	110	12	ug/L
95-48-7	2-Methylphenol	16	U	110	16	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	13	U	110	13	ug/L
98-86-2	Acetophenone	13	U	110	13	ug/L
106-44-5	3+4-Methylphenols	14	U	110	14	ug/L
621-64-7	N-Nitroso-di-n-propylamine	15	U	110	15	ug/L
67-72-1	Hexachloroethane	12	U	110	12	ug/L
98-95-3	Nitrobenzene	17	U	110	17	ug/L
78-59-1	Isophorone	13	U	110	13	ug/L
88-75-5	2-Nitrophenol	14	U	110	14	ug/L
105-67-9	2,4-Dimethylphenol	12	U	110	12	ug/L
111-91-1	bis(2-Chloroethoxy)methane	14	U	110	14	ug/L
120-83-2	2,4-Dichlorophenol	15	U	110	15	ug/L
91-20-3	Naphthalene	5500	4100	110	1100	15 ug/L
106-47-8	4-Chloroaniline	9.0	U	110	9.0	ug/L
87-68-3	Hexachlorobutadiene	14	U	110	14	ug/L
105-60-2	Caprolactam	13	U	110	13	ug/L
59-50-7	4-Chloro-3-methylphenol	14	U U J	110	14	ug/L
91-57-6	2-Methylnaphthalene	27	J J	110	11	ug/L
77-47-4	Hexachlorocyclopentadiene	12	U	110	12	ug/L
88-06-2	2,4,6-Trichlorophenol	12	U	110	12	ug/L
95-95-4	2,4,5-Trichlorophenol	13	U	110	13	ug/L
92-52-4	1,1-Biphenyl	61	J J	110	15	ug/L
91-58-7	2-Chloronaphthalene	15	U	110	15	ug/L
88-74-4	2-Nitroaniline	11	U	110	11	ug/L
131-11-3	Dimethylphthalate	13	U	110	13	ug/L
208-96-8	Acenaphthylene	14	U	110	14	ug/L
606-20-2	2,6-Dinitrotoluene	13	U	110	13	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

Write-in results are reported from a reanalysis

Enm
7/20/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/6/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/7/2006
Client Sample ID:	STRI-ST14-MWDD01	SDG No.:	X3159
Lab Sample ID:	X3159-01	Matrix:	WATER
Analytical Method:	8270	% Moisture:	100
Sample Wt/Wol:	950.0 mL	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF004171.D	10	6/12/2006	6/15/2006	BF061206

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	11	U	110	11	ug/L
83-32-9	Acenaphthene	180	U	110	14	ug/L
51-28-5	2,4-Dinitrophenol	37	U	110	37	ug/L
100-02-7	4-Nitrophenol	33	U	110	33	ug/L
132-64-9	Dibenzofuran	120	U	110	14	ug/L
121-14-2	2,4-Dinitrotoluene	13	U	110	13	ug/L
84-66-2	Diethylphthalate	14	U	110	14	ug/L
7005-72-3	4-Chlorophenyl-phenylether	14	U	110	14	ug/L
86-73-7	Fluorene	110	U	110	15	ug/L
100-01-6	4-Nitroaniline	12	U	110	12	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	17	U	110	17	ug/L
86-30-6	N-Nitrosodiphenylamine	13	U	110	13	ug/L
101-55-3	4-Bromophenyl-phenylether	16	U	110	16	ug/L
118-74-1	Hexachlorobenzene	13	U	110	13	ug/L
1912-24-9	Atrazine	13	U	110	13	ug/L
87-86-5	Pentachlorophenol	17	U	110	17	ug/L
85-01-8	Phenanthrene	92	J J	110	15	ug/L
120-12-7	Anthracene	15	U	110	15	ug/L
86-74-8	Carbazole	420	U	110	13	ug/L
84-74-2	Di-n-butylphthalate	14	U	110	14	ug/L
206-44-0	Fluoranthene	13	U	110	13	ug/L
129-00-0	Pyrene	15	U	110	15	ug/L
85-68-7	Butylbenzylphthalate	15	U	110	15	ug/L
91-94-1	3,3-Dichlorobenzidine	11	U	110	11	ug/L
56-55-3	Benzo(a)anthracene	12	U	110	12	ug/L
218-01-9	Chrysene	18	U	110	18	ug/L
117-81-7	bis(2-Ethylhexyl)phthalate	16	U	110	16	ug/L
117-84-0	Di-n-octyl phthalate	14	U	110	14	ug/L
205-99-2	Benzo(b)fluoranthene	7.9	U	110	7.9	ug/L
207-08-9	Benzo(k)fluoranthene	20	U	110	20	ug/L
50-32-8	Benzo(a)pyrene	12	U	110	12	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

*EMM
7/20/06*

R

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/6/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/7/2006
Client Sample ID:	STRI-ST14-MWDD01	SDG No.:	X3159
Lab Sample ID:	X3159-01	Matrix:	WATER
Analytical Method:	8270	% Moisture:	100
Sample Wt/Wol:	950.0 mL	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF004171.D	10	6/12/2006	6/15/2006	BF061206

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	8.7	U UJ	110	8.7	ug/L
53-70-3	Dibenz(a,h)anthracene	9.1	U UJ	110	9.1	ug/L
191-24-2	Benzo(g,h,i)perylene	11	U UJ	110	11	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	106.7	71 %	21 - 100		SPK: 15
13127-88-3	Phenol-d5	73.9	49 %	10 - 94		SPK: 15
4165-60-0	Nitrobenzene-d5	96.2	96 %	35 - 114		SPK: 10
321-60-8	2-Fluorobiphenyl	109.2	109 %	43 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	186.3	124 %	10 - 123		SPK: 15
1718-51-0	Terphenyl-d14	112.3	112 %	33 - 141		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	98695	3.99			
1146-65-2	Naphthalene-d8	405120	5.79			
15067-26-2	Acenaphthene-d10	213169	8.47			
1517-22-2	Phenanthrene-d10	342509	10.79			
1719-03-5	Chrysene-d12	276013	14.98			
1520-96-3	Perylene-d12	289463	17.07			
TENTITIVELY IDENTIFIED COMPOUNDS						
100-41-4	Ethylbenzene	320	J	2.28		ug/L R
95-47-6	o-Xylene	770	I	2.39		ug/L R
106-42-3	p-Xylene	400	I	2.63		ug/L R
108-67-8	Benzene, 1,3,5-trimethyl-	340	J N	3.78		ug/L
4269-15-2	4-Amino-9-fluorenone	250	J N	13.71		ug/L
578-95-0	9(10H)-Acridinone	190	J N	14.38		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

*EMM
7/20/06*

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/6/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/7/2006
Client Sample ID:	STRI-ST14-MWDD01DL	SDG No.:	X3159
Lab Sample ID:	X3159-01DL	Matrix:	WATER
Analytical Method:	8270	% Moisture:	100
Sample Wt/Wol:	950.0 mL	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF004172.D	100	6/12/2006	6/15/2006	BF061206

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	170	UD	1100	170	ug/L
108-95-2	Phenol	130	UD	1100	130	ug/L
111-44-4	bis(2-Chloroethyl)ether	150	UD	1100	150	ug/L
95-57-8	2-Chlorophenol	120	UD	1100	120	ug/L
95-48-7	2-Methylphenol	160	UD	1100	160	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	130	UD	1100	130	ug/L
98-86-2	Acetophenone	130	UD	1100	130	ug/L
106-44-5	3+4-Methylphenols	140	UD	1100	140	ug/L
621-64-7	N-Nitroso-di-n-propylamine	150	UD	1100	150	ug/L
67-72-1	Hexachloroethane	120	UD	1100	120	ug/L
98-95-3	Nitrobenzene	170	UD	1100	170	ug/L
78-59-1	Isophorone	130	UD	1100	130	ug/L
88-75-5	2-Nitrophenol	140	UD	1100	140	ug/L
105-67-9	2,4-Dimethylphenol	120	UD	1100	120	ug/L
111-91-1	bis(2-Chloroethoxy)methane	140	UD	1100	140	ug/L
120-83-2	2,4-Dichlorophenol	150	UD	1100	150	ug/L
91-20-3	Naphthalene	5500	D	1100	150	ug/L
106-47-8	4-Chloroaniline	90	UD	1100	90	ug/L
87-68-3	Hexachlorobutadiene	140	UD	1100	140	ug/L
105-60-2	Caprolactam	130	UD	1100	130	ug/L
59-50-7	4-Chloro-3-methylphenol	140	UD UJ	1100	140	ug/L
91-57-6	2-Methylnaphthalene	110	UD	1100	110	ug/L
77-47-4	Hexachlorocyclopentadiene	120	UD	1100	120	ug/L
88-06-2	2,4,6-Trichlorophenol	120	UD	1100	120	ug/L
95-95-4	2,4,5-Trichlorophenol	130	UD	1100	130	ug/L
92-52-4	1,1-Biphenyl	150	UD	1100	150	ug/L
91-58-7	2-Chloronaphthalene	150	UD	1100	150	ug/L
88-74-4	2-Nitroaniline	110	UD	1100	110	ug/L
131-11-3	Dimethylphthalate	130	UD	1100	130	ug/L
208-96-8	Acenaphthylene	140	UD	1100	140	ug/L
606-20-2	2,6-Dinitrotoluene	130	UD	1100	130	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

Report only the indicated results from this analysis.

(Naphthalene)

Enr 7/20/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/6/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/7/2006
Client Sample ID:	STRI-ST14-MWDD01DL	SDG No.:	X3159
Lab Sample ID:	X3159-01DL	Matrix:	WATER
Analytical Method:	8270	% Moisture:	100
Sample Wt/Wol:	950.0 mL	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF004172.D	100	6/12/2006	6/15/2006	BF061206

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	110	UD	1100	110	ug/L
83-32-9	Acenaphthene	230	JD J	1100	140	ug/L
51-28-5	2,4-Dinitrophenol	370	UD	1100	370	ug/L
100-02-7	4-Nitrophenol	330	UD	1100	330	ug/L
132-64-9	Dibenzofuran	140	UD	1100	140	ug/L
121-14-2	2,4-Dinitrotoluene	130	UD	1100	130	ug/L
84-66-2	Diethylphthalate	140	UD	1100	140	ug/L
7005-72-3	4-Chlorophenyl-phenylether	140	UD	1100	140	ug/L
86-73-7	Fluorene	150	UD	1100	150	ug/L
100-01-6	4-Nitroaniline	120	UD	1100	120	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	170	UD	1100	170	ug/L
86-30-6	N-Nitrosodiphenylamine	130	UD	1100	130	ug/L
101-55-3	4-Bromophenyl-phenylether	160	UD	1100	160	ug/L
118-74-1	Hexachlorobenzene	130	UD	1100	130	ug/L
1912-24-9	Atrazine	130	UD	1100	130	ug/L
87-86-5	Pentachlorophenol	170	UD	1100	170	ug/L
85-01-8	Phenanthrene	150	UD	1100	150	ug/L
120-12-7	Anthracene	150	UD	1100	150	ug/L
86-74-8	Carbazole	530	JD J	1100	130	ug/L
84-74-2	Di-n-butylphthalate	140	UD	1100	140	ug/L
206-44-0	Fluoranthene	130	UD	1100	130	ug/L
129-00-0	Pyrene	150	UD	1100	150	ug/L
85-68-7	Butylbenzylphthalate	150	UD	1100	150	ug/L
91-94-1	3,3-Dichlorobenzidine	110	UD	1100	110	ug/L
56-55-3	Benzo(a)anthracene	120	UD	1100	120	ug/L
218-01-9	Chrysene	180	UD	1100	180	ug/L
117-81-7	bis(2-Ethylhexyl)phthalate	160	UD	1100	160	ug/L
117-84-0	Di-n-octyl phthalate	140	UD	1100	140	ug/L
205-99-2	Benzo(b)fluoranthene	79	UD	1100	79	ug/L
207-08-9	Benzo(k)fluoranthene	200	UD UJ	1100	200	ug/L
50-32-8	Benzo(a)pyrene	120	UD	1100	120	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

EMM
7/20/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/6/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/7/2006
Client Sample ID:	STRI-ST14-MWDD01DL	SDG No.:	X3159
Lab Sample ID:	X3159-01DL	Matrix:	WATER
Analytical Method:	8270	% Moisture:	100
Sample Wt/Wol:	950.0 mL	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF004172.D	100	6/12/2006	6/15/2006	BF061206

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	87	UD <i>UJ</i>	1100	87	ug/L
53-70-3	Dibenz(a,h)anthracene	91	UD <i>UJ</i>	1100	91	ug/L
191-24-2	Benzo(g,h,i)perylene	110	UD <i>UJ</i>	1100	110	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	104	69 %	21 - 100		SPK: 15
13127-88-3	Phenol-d5	80	53 %	10 - 94		SPK: 15
4165-60-0	Nitrobenzene-d5	113	113 %	35 - 114		SPK: 10
321-60-8	2-Fluorobiphenyl	134	134 %	43 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	207	138 %	10 - 123		SPK: 15
1718-51-0	Terphenyl-d14	140	140 %	33 - 141		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	98750	3.98			
1146-65-2	Naphthalene-d8	411546	5.77			
15067-26-2	Acenaphthene-d10	219664	8.47			
1517-22-2	Phenanthrene-d10	349519	10.79			
1719-03-5	Chrysene-d12	292854	14.98			
1520-96-3	Perylene-d12	308540	17.07			

U = Not Detected
 RL = Reporting Limit
 MDL = Method Detection Limit
 E = Value Exceeds Calibration Range

J = Estimated Value
 B = Analyte Found In Associated Method Blank
 N = Presumptive Evidence of a Compound

EMM
7/20/06



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

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/6/2006
Project:	Stuyvesant town form	Date Received:	6/7/2006
Client Sample ID:	STRI-ST14-MWDD01 Total	SDG No.:	X3159
Lab Sample ID:	X3159-01	Matrix:	WATER
		% Solids:	0.00

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	131200 J	N	ug/L	5.310	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-36-0	Antimony	3.170	UJ	ug/L	3.170	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-38-2	Arsenic	3.320	UJ	ug/L	3.320	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-39-3	Barium	265	J	ug/L	0.723	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-41-7	Beryllium	0.090	U	ug/L	0.090	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-43-9	Cadmium	0.327	UJ	ug/L	0.327	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-70-2	Calcium	97100	J	ug/L	1.170	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-47-3	Chromium	0.343	UJ	ug/L	0.343	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-48-4	Cobalt	0.370	UJ	ug/L	0.370	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-50-8	Copper	5.010	J	ug/L	3.640	1	6/12/2006	6/13/2006	EPA SW-846 6010
7439-89-6	Iron	382		ug/L	27.0	1	6/12/2006	6/13/2006	EPA SW-846 6010
7439-92-1	Lead	2.180	U	ug/L	2.180	1	6/12/2006	6/13/2006	EPA SW-846 6010
7439-95-4	Magnesium	56100		ug/L	8.300	1	6/12/2006	6/13/2006	EPA SW-846 6010
7439-96-5	Manganese	142	J	ug/L	0.106	1	6/12/2006	6/13/2006	EPA SW-846 6010
7439-97-6	Mercury	0.0300	UJ-N	ug/L	0.030	1	6/12/2006	6/12/2006	EPA SW-846 7470
7440-02-0	Nickel	1.560	UJ	ug/L	1.560	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-09-7	Potassium	47300	J-N	ug/L	61.8	1	6/12/2006	6/13/2006	EPA SW-846 6010
7782-49-2	Selenium	3.040	U	ug/L	3.040	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-22-4	Silver	1.640	UJ	ug/L	1.640	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-23-5	Sodium	1090000	J-B	ug/L	332	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-28-0	Thallium	3.050	U	ug/L	3.050	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-62-2	Vanadium	0.701	UJ	ug/L	0.701	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-66-6	Zinc	193 J	J	ug/L	0.611	1	6/12/2006	6/13/2006	EPA SW-846 6010

Comments:

Jam
7/11/06

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

J = Estimated Value
B = Analyte Found In Associated Method B ank
N = Spiked sample recovery not within cont of limits



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

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/6/2006
Project:	Stuyvesant town former MGP Pro	Date Received:	6/7/2006
Client Sample ID:	STRI-ST14-MWDD01	SDG No.:	X3159
Lab Sample ID:	X3159-01	Matrix:	WATER
% Solids:	0.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.031		0.010	mg/L	1	6/14/2006	9012 Cyanide
Cyanide-Amenable	0.030		0.010	mg/L	1	6/15/2006	9012 Cyanide-Amenable

Comment

Don
7/11/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/6/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/7/2006
Client Sample ID:	STRI-ST14-MWS02	SDG No.:	X3159
Lab Sample ID:	X3159-06	Matrix:	WATER
Analytical Method:	8260-Low	% Moisture:	100
Sample Wt/Vol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG003121.D	1	6/13/2006	VG052606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.12	U	1.0	0.12	ug/L
74-87-3	Chloromethane	0.08	U	1.0	0.08	ug/L
75-01-4	Vinyl chloride	0.09	U	1.0	0.09	ug/L
74-83-9	Bromomethane	0.18	U	1.0	0.18	ug/L
75-00-3	Chloroethane	0.46	U UJ	1.0	0.46	ug/L
75-69-4	Trichlorofluoromethane	0.10	U	1.0	0.10	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.13	U UJ	1.0	0.13	ug/L
75-35-4	1,1-Dichloroethene	0.19	U	1.0	0.19	ug/L
67-64-1	Acetone	1.6	U UJ	5.0	1.6	ug/L
75-15-0	Carbon disulfide	0.11	U	1.0	0.11	ug/L
1634-04-4	Methyl tert-butyl Ether	0.22	U	1.0	0.22	ug/L
79-20-9	Methyl Acetate	0.16	U	1.0	0.16	ug/L
75-09-2	Methylene Chloride	1.1 U	1.1 B	1.0	0.42	ug/L
156-60-5	trans-1,2-Dichloroethene	0.10	U	1.0	0.10	ug/L
75-34-3	1,1-Dichloroethane	0.17	U	1.0	0.17	ug/L
110-82-7	Cyclohexane	0.76	J J	1.0	0.15	ug/L
78-93-3	2-Butanone	0.23	U UJ	5.0	0.23	ug/L
56-23-5	Carbon Tetrachloride	0.16	U UJ	1.0	0.16	ug/L
156-59-2	cis-1,2-Dichloroethene	0.09	U	1.0	0.09	ug/L
67-66-3	Chloroform	0.16	U	1.0	0.16	ug/L
71-55-6	1,1,1-Trichloroethane	0.16	U	1.0	0.16	ug/L
108-87-2	Methylcyclohexane	1.0		1.0	0.14	ug/L
71-43-2	Benzene	140	81 E	1.0 20	0.15	ug/L
107-06-2	1,2-Dichloroethane	0.13	U	1.0	0.13	ug/L
79-01-6	Trichloroethene	0.12	U	1.0	0.12	ug/L
78-87-5	1,2-Dichloropropane	0.15	U	1.0	0.15	ug/L
75-27-4	Bromodichloromethane	0.14	U	1.0	0.14	ug/L
108-10-1	4-Methyl-2-Pentanone	0.46	U UJ	5.0	0.46	ug/L
108-88-3	Toluene	260	140 E	1.0 20	0.11	ug/L
10061-02-6	t-1,3-Dichloropropene	0.10	U	1.0	0.10	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.12	U	1.0	0.12	ug/L
79-00-5	1,1,2-Trichloroethane	0.11	U	1.0	0.11	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

Write-in results are reported from a reanalysis

EMM
7/19/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/6/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/7/2006
Client Sample ID:	STRI-ST14-MWS02	SDG No.:	X3159
Lab Sample ID:	X3159-06	Matrix:	WATER
Analytical Method:	8260-Low	% Moisture:	100
Sample Wt/Wol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG003121.D	1	6/13/2006	VG052606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	0.57	U VJ	5.0	0.57	ug/L
124-48-1	Dibromochloromethane	0.13	U VJ	1.0	0.13	ug/L
106-93-4	1,2-Dibromoethane	0.12	U VJ	1.0	0.12	ug/L
127-18-4	Tetrachloroethene	0.12	U	1.0	0.12	ug/L
108-90-7	Chlorobenzene	0.11	U	1.0	0.11	ug/L
100-41-4	Ethyl Benzene	66 64	E	1.0 20	0.11	ug/L
126777-61-2	m&p-Xylenes	110 99	E	1.0 20	0.24	ug/L
95-47-6	o-Xylene	70 65	E	1.0 20	0.13	ug/L
100-42-5	Styrene	33		1.0	0.11	ug/L
75-25-2	Bromoform	0.09	U VJ	1.0	0.09	ug/L
98-82-8	Isopropylbenzene	2.3		1.0	0.12	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.09	U	1.0	0.09	ug/L
541-73-1	1,3-Dichlorobenzene	0.10	U	1.0	0.10	ug/L
106-46-7	1,4-Dichlorobenzene	0.12	U	1.0	0.12	ug/L
95-50-1	1,2-Dichlorobenzene	0.08	U	1.0	0.08	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.20	U VJ	1.0	0.20	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.08	U	1.0	0.08	ug/L

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	9.24	92 %	72 - 119	SPK: 10
1868-53-7	Dibromofluoromethane	9.95	100 %	85 - 115	SPK: 10
2037-26-5	Toluene-d8	9.7	97 %	81 - 120	SPK: 10
460-00-4	4-Bromofluorobenzene	11.01	110 %	76 - 119	SPK: 10

INTERNAL STANDARDS

363-72-4	Pentafluorobenzene	819350	3.40
540-36-3	1,4-Difluorobenzene	1462959	4.04
3114-55-4	Chlorobenzene-d5	1783086	7.23
3855-82-1	1,4-Dichlorobenzene-d4	1103277	9.58

TENTATIVE IDENTIFIED COMPOUNDS

000526-73-8	Benzene, 1,2,3-trimethyl-	69	J N	9.27	ug/L
000271-89-6	Benzofuran	33	J N	9.52	ug/L
000496-11-7	Indane	66	J N	9.79	ug/L
000095-13-6	Indene	140	J N	9.99	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

Write-in results are reported from a reanalysis

EMM
7/19/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/6/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/7/2006
Client Sample ID:	STRI-ST14-MWS02	SDG No.:	X3159
Lab Sample ID:	X3159-06	Matrix:	WATER
Analytical Method:	8260-Low	% Moisture:	100
Sample Wt/Wol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG003121.D	1	6/13/2006	VG052606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
004265-25-2	Benzofuran, 2-methyl-	53	J N	10.56		ug/L
002177-47-1	2-Methylindene	38	J N	11.00		ug/L
	unknown11.38	320	J	11.38		ug/L
000270-63-3	Cyclopenta[c]thiapyran	50	J N	11.45		ug/L
000091-57-6	Naphthalene, 2-methyl-	77	J	12.17		ug/L
	Unknown12.31	65	J	12.31		ug/L

R

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

EMM
 7/19/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/6/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/7/2006
Client Sample ID:	STRI-ST14-MWS02DL	SDG No.:	X3159
Lab Sample ID:	X3159-06DL	Matrix:	WATER
Analytical Method:	8260-Low	% Moisture:	100
Sample Wt/Wol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG003138.D	20	6/13/2006	VG052606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	2.5	UD	20	2.5	ug/L
74-87-3	Chloromethane	1.6	UD	20	1.6	ug/L
75-01-4	Vinyl chloride	1.7	UD	20	1.7	ug/L
74-83-9	Bromomethane	3.5	UD	20	3.5	ug/L
75-00-3	Chloroethane	9.3	UD UJ	20	9.3	ug/L
75-69-4	Trichlorofluoromethane	2.1	UD	20	2.1	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	2.5	UD UJ	20	2.5	ug/L
75-35-4	1,1-Dichloroethene	3.8	UD	20	3.8	ug/L
67-64-1	Acetone	32	UD UJ	100	32	ug/L
75-15-0	Carbon disulfide	2.2	UD	20	2.2	ug/L
1634-04-4	Methyl tert-butyl Ether	4.4	UD	20	4.4	ug/L
79-20-9	Methyl Acetate	3.2	UD	20	3.2	ug/L
75-09-2	Methylene Chloride	8.5	UD	20	8.5	ug/L
156-60-5	trans-1,2-Dichloroethene	2.0	UD	20	2.0	ug/L
75-34-3	1,1-Dichloroethane	3.4	UD	20	3.4	ug/L
110-82-7	Cyclohexane	2.9	UD	20	2.9	ug/L
78-93-3	2-Butanone	4.7	UD UJ	100	4.7	ug/L
56-23-5	Carbon Tetrachloride	3.1	UD UJ	20	3.1	ug/L
156-59-2	cis-1,2-Dichloroethene	1.8	UD	20	1.8	ug/L
67-66-3	Chloroform	3.2	UD	20	3.2	ug/L
71-55-6	1,1,1-Trichloroethane	3.2	UD	20	3.2	ug/L
108-87-2	Methylcyclohexane	2.7	UD	20	2.7	ug/L
71-43-2	Benzene	140	D	20	2.9	ug/L
107-06-2	1,2-Dichloroethane	2.5	UD	20	2.5	ug/L
79-01-6	Trichloroethene	2.3	UD	20	2.3	ug/L
78-87-5	1,2-Dichloropropane	3.1	UD	20	3.1	ug/L
75-27-4	Bromodichloromethane	2.7	UD	20	2.7	ug/L
108-10-1	4-Methyl-2-Pentanone	9.1	UD UJ	100	9.1	ug/L
108-88-3	Toluene	260	D	20	2.1	ug/L
10061-02-6	t-1,3-Dichloropropene	1.9	UD	20	1.9	ug/L
10061-01-5	cis-1,3-Dichloropropene	2.4	UD	20	2.4	ug/L
79-00-5	1,1,2-Trichloroethane	2.3	UD	20	2.3	ug/L

U = Not Detected
 RL = Reporting Limit
 MDL = Method Detection Limit
 E = Value Exceeds Calibration Range
 J = Estimated Value
 B = Analyte Found in Associated Method Blank
 N = Presumptive Evidence of a Compound

Report only the indicated results from this analysis.

(benzene toluene)

EMM 7/19/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/6/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/7/2006
Client Sample ID:	STRI-ST14-MWS02DL	SDG No.:	X3159
Lab Sample ID:	X3159-06DL	Matrix:	WATER
Analytical Method:	8260-Low	% Moisture:	100
Sample Wt/Wol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG003138.D	20	6/13/2006	VG052606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	12	UD UJ	100	12	ug/L
124-48-1	Dibromochloromethane	2.6	UD	20	2.6	ug/L
106-93-4	1,2-Dibromoethane	2.4	UD UJ	20	2.4	ug/L
127-18-4	Tetrachloroethene	2.4	UD UJ	20	2.4	ug/L
108-90-7	Chlorobenzene	2.2	UD	20	2.2	ug/L
100-41-4	Ethyl Benzene	66	D	20	2.3	ug/L
126777-61-2	m&p-Xylenes	110	D	20	4.8	ug/L
95-47-6	o-Xylene	70	D	20	2.6	ug/L
100-42-5	Styrene	32	D	20	2.3	ug/L
75-25-2	Bromoform	1.9	UD UJ	20	1.9	ug/L
98-82-8	Isopropylbenzene	2.4	UD	20	2.4	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	1.9	UD	20	1.9	ug/L
541-73-1	1,3-Dichlorobenzene	1.9	UD	20	1.9	ug/L
106-46-7	1,4-Dichlorobenzene	2.5	UD	20	2.5	ug/L
95-50-1	1,2-Dichlorobenzene	1.7	UD	20	1.7	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	4.0	UD UJ	20	4.0	ug/L
120-82-1	1,2,4-Trichlorobenzene	1.7	UD	20	1.7	ug/L

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	10.06	101 %	72 - 119	SPK: 10
1868-53-7	Dibromofluoromethane	10.31	103 %	85 - 115	SPK: 10
2037-26-5	Toluene-d8	10.51	105 %	81 - 120	SPK: 10
460-00-4	4-Bromofluorobenzene	10.65	107 %	76 - 119	SPK: 10

INTERNAL STANDARDS

363-72-4	Pentafluorobenzene	589691	3.41
540-36-3	1,4-Difluorobenzene	1006876	4.03
3114-55-4	Chlorobenzene-d5	1203475	7.23
3855-82-1	1,4-Dichlorobenzene-d4	683435	9.58

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

Report only the indicated
results from this analysis.

(ethyl benzene)
xylenes
mm
7/19/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/6/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/7/2006
Client Sample ID:	STRI-ST14-MWS02	SDG No.:	X3159
Lab Sample ID:	X3159-06	Matrix:	WATER
Analytical Method:	8270	% Moisture:	100
Sample Wt/Wol:	970.0 mL	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF004135.D	1	6/12/2006	6/14/2006	BF061206

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	1.7	U	10	1.7	ug/L
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
95-48-7	2-Methylphenol	1.5	U	10	1.5	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.3	U	10	1.3	ug/L
98-86-2	Acetophenone	1.3	U	10	1.3	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
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
105-60-2	Caprolactam	1.3	U	UJ	1.3	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	VJ	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	1.3	U	10	1.3	ug/L
92-52-4	1,1-Biphenyl	5.9	J	J	1.4	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	23		10	1.3	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	10	1.3	ug/L

U = Not Detected
 RL = Reporting Limit
 MDL = Method Detection Limit
 E = Value Exceeds Calibration Range

J = Estimated Value
 B = Analyte Found In Associated Method Blank
 N = Presumptive Evidence of a Compound

*EMM
7/20/06*

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/6/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/7/2006
Client Sample ID:	STRI-ST14-MWS02	SDG No.:	X3159
Lab Sample ID:	X3159-06	Matrix:	WATER
Analytical Method:	8270	% Moisture:	100
Sample Wt/Wol:	970.0 mL	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF004135.D	1	6/12/2006	6/14/2006	BF061206

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	15		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	19		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	24		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	1.7	U	10	1.7	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	1.3	U	10	1.3	ug/L
1912-24-9	Atrazine	1.3	U	10	1.3	ug/L
87-86-5	Pentachlorophenol	1.6	U	10	1.6	ug/L
85-01-8	Phenanthrene	7.4	J J	10	1.5	ug/L
120-12-7	Anthracene	7.3	J J	10	1.4	ug/L
86-74-8	Carbazole	82		10	1.3	ug/L
84-74-2	Di-n-butylphthalate	1.3	U	10	1.3	ug/L
206-44-0	Fluoranthene	4.9	J J	10	1.2	ug/L
129-00-0	Pyrene	3.7	J 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	1.6	U	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	0.770	U	10	0.770	ug/L
207-08-9	Benzo(k)fluoranthene	1.9	U J	10	1.9	ug/L
50-32-8	Benzo(a)pyrene	1.2	U	10	1.2	ug/L

U = Not Detected
 RL = Reporting Limit
 MDL = Method Detection Limit
 E = Value Exceeds Calibration Range

J = Estimated Value
 B = Analyte Found In Associated Method Blank
 N = Presumptive Evidence of a Compound

*EMM
7/20/06*

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/6/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/7/2006
Client Sample ID:	STRI-ST14-MWS02	SDG No.:	X3159
Lab Sample ID:	X3159-06	Matrix:	WATER
Analytical Method:	8270	% Moisture:	100
Sample Wt/Wol:	970.0 mL	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF004135.D	1	6/12/2006	6/14/2006	BF061206

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	0.850	U	10	0.850	ug/L
53-70-3	Dibenz(a,h)anthracene	0.890	U	10	0.890	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	U	10	1.1	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	72.11	48 %	21 - 100		SPK: 15
13127-88-3	Phenol-d5	49.42	33 %	10 - 94		SPK: 15
4165-60-0	Nitrobenzene-d5	83.95	84 %	35 - 114		SPK: 10
321-60-8	2-Fluorobiphenyl	90.57	91 %	43 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	160.4	107 %	10 - 123		SPK: 15
1718-51-0	Terphenyl-d14	93.65	94 %	33 - 141		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	162595	4.06			
1146-65-2	Naphthalene-d8	630523	5.83			
15067-26-2	Acenaphthene-d10	338800	8.52			
1517-22-2	Phenanthrene-d10	527139	10.84			
1719-03-5	Chrysene-d12	444388	15.02			
1520-96-3	Perylene-d12	404037	17.11			
TENTITIVE IDENTIFIED COMPOUNDS						
108-88-3	Toluene	170	J	1.52	ug/L	R
	ACP2.25	21	AB	2.25	ug/L	R
100-41-4	Ethylbenzene	68	J	2.41	ug/L	R
108-38-3	Benzene, 1,3-dimethyl-	110	J	2.52	ug/L	R
95-47-6	o-Xylene	84	J	2.75	ug/L	R
526-73-8	Benzene, 1,2,3-trimethyl-	23	J N	3.58	ug/L	
95-63-6	Benzene, 1,2,4-trimethyl-	17	J N	4.15	ug/L	
	unknown4.33	13	J	4.33	ug/L	
95-13-6	Indene	25	J N	4.39	ug/L	
589-18-4	Benzenemethanol, 4-methyl-	28	J N	5.38	ug/L	
2177-47-1	2-Methylindene	33	J N	5.54	ug/L	
270-82-6	2-Benzothiophene #	25	J N	5.94	ug/L	
56631-57-3	1H-Indenol	92	J N	6.19	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

EMM
7/20/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/6/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/7/2006
Client Sample ID:	STRI-ST14-MWS02	SDG No.:	X3159
Lab Sample ID:	X3159-06	Matrix:	WATER
Analytical Method:	8270	% Moisture:	100
Sample Wt/Wol:	970.0 mL	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF004135.D	1	6/12/2006	6/14/2006	BF061206

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TENTATIVE IDENTIFIED COMPOUNDS						
83-33-0	1H-Inden-1-one, 2,3-dihydro-	31	JN	6.79		ug/L
90-12-0	Naphthalene, 1-methyl-	63	JN	7.08		ug/L
581-40-8	Naphthalene, 2,3-dimethyl-	21	JN	8.02		ug/L
877-43-0	Quinoline, 2,6-dimethyl-	15	JN	8.22		ug/L
613-46-7	2-Naphthalenecarbonitrile	14	JN	8.67		ug/L
86-77-1	2-Dibenzofuranol	15	JN	11.52		ug/L
1015-89-0	6(5H)-Phenanthridinone	26	JN	13.81		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

EMM
7/20/06



Report of Analysis

Client:	GEI Consultants	Date Collected:	6/6/2006
Project:	Stuyvesant town form	Date Received:	6/7/2006
Client Sample ID:	STRI-ST14-MWS02	SDG No.:	X3159
Lab Sample ID:	X3159-06 Total	Matrix:	WATER
		% Solids:	0.00

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	59.3 200 <i>J</i>	N	ug/L	5.310	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-36-0	Antimony	3.170	<i>UJ</i>	ug/L	3.170	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-38-2	Arsenic	3.320	<i>UJ</i>	ug/L	3.320	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-39-3	Barium	104	<i>J</i>	ug/L	0.723	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-41-7	Beryllium	0.090	<i>U</i>	ug/L	0.090	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-43-9	Cadmium	0.327	<i>UJ</i>	ug/L	0.327	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-70-2	Calcium	88700	<i>J</i>	ug/L	1.170	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-47-3	Chromium	0.570 <i>J</i>	<i>J</i>	ug/L	0.343	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-48-4	Cobalt	0.370	<i>UJ</i>	ug/L	0.370	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-50-8	Copper	8.000	<i>J</i>	ug/L	3.640	1	6/12/2006	6/13/2006	EPA SW-846 6010
7439-89-6	Iron	236	<i>J</i>	ug/L	27.0	1	6/12/2006	6/13/2006	EPA SW-846 6010
7439-92-1	Lead	2.890	<i>J</i>	ug/L	2.180	1	6/12/2006	6/13/2006	EPA SW-846 6010
7439-95-4	Magnesium	15700	<i>J</i>	ug/L	8.300	1	6/12/2006	6/13/2006	EPA SW-846 6010
7439-96-5	Manganese	110	<i>J</i>	ug/L	0.106	1	6/12/2006	6/13/2006	EPA SW-846 6010
7439-97-6	Mercury	0.0500 0.207 <i>J</i>	<i>J</i>	ug/L	0.030	1	6/12/2006	6/12/2006	EPA SW-846 7470
7440-02-0	Nickel	1.560	<i>UJ</i>	ug/L	1.560	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-09-7	Potassium	25900	<i>J</i>	ug/L	61.8	1	6/12/2006	6/13/2006	EPA SW-846 6010
7782-49-2	Selenium	3.040	<i>U</i>	ug/L	3.040	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-22-4	Silver	1.640	<i>UJ</i>	ug/L	1.640	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-23-5	Sodium	73900	<i>J</i>	ug/L	332	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-28-0	Thallium	3.050	<i>UJ</i>	ug/L	3.050	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-62-2	Vanadium	0.701	<i>UJ</i>	ug/L	0.701	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-66-6	Zinc	20.2	<i>J</i>	ug/L	0.611	1	6/12/2006	6/13/2006	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

John
 7/11/06



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

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/6/2006
Project:	Stuyvesant town form	Date Received:	6/7/2006
Client Sample ID:	STRI-ST14-MWS02 Dissolved	SDG No.:	X3159
Lab Sample ID:	X3159-11	Matrix:	WATER
		% Solids:	0.00

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	155 2000 J	N	ug/L	5.310	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-36-0	Antimony	10.7 600 J		ug/L	3.170	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-38-2	Arsenic	27.0 J		ug/L	3.320	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-39-3	Barium	115 J		ug/L	0.723	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-41-7	Beryllium	0.360 J		ug/L	0.090	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-43-9	Cadmium	0.490 J		ug/L	0.327	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-70-2	Calcium	98500 J		ug/L	1.170	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-47-3	Chromium	13.6 J		ug/L	0.343	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-48-4	Cobalt	14.0 J		ug/L	0.370	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-50-8	Copper	19.4 J		ug/L	3.640	1	6/12/2006	6/13/2006	EPA SW-846 6010
7439-89-6	Iron	444 J		ug/L	27.0	1	6/12/2006	6/13/2006	EPA SW-846 6010
7439-92-1	Lead	2.180 U		ug/L	2.180	1	6/12/2006	6/13/2006	EPA SW-846 6010
7439-95-4	Magnesium	18300 J		ug/L	8.300	1	6/12/2006	6/13/2006	EPA SW-846 6010
7439-96-5	Manganese	131 J		ug/L	0.106	1	6/12/2006	6/13/2006	EPA SW-846 6010
7439-97-6	Mercury	0.0300 U		ug/L	0.030	1	6/14/2006	6/15/2006	EPA SW-846 7470
7440-02-0	Nickel	12.3 J		ug/L	1.560	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-09-7	Potassium	29600 J	N	ug/L	61.8	1	6/12/2006	6/13/2006	EPA SW-846 6010
7782-49-2	Selenium	3.040 U		ug/L	3.040	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-22-4	Silver	23.5 J		ug/L	1.640	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-23-5	Sodium	90400 J	N	ug/L	332	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-28-0	Thallium	53.9 J		ug/L	3.050	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-62-2	Vanadium	13.8 J		ug/L	0.701	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-66-6	Zinc	28.7 U J		ug/L	0.611	1	6/12/2006	6/13/2006	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

um
7/11/06



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

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/6/2006
Project:	Stuyvesant town former MGP Pro	Date Received:	6/7/2006
Client Sample ID:	STRI-ST14-MWS02	SDG No.:	X3159
Lab Sample ID:	X3159-06	Matrix:	WATER
% Solids:	0.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.069		0.010	mg/L	1	6/14/2006	9012 Cyanide
Cyanide-Amenable	0.070		0.010	mg/L	1	6/15/2006	9012 Cyanide-Amenable

Comment

jam
7/11/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/6/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/7/2006
Client Sample ID:	STRI-ST14-MWDD02	SDG No.:	X3159
Lab Sample ID:	X3159-04	Matrix:	WATER
Analytical Method:	8260-Low	% Moisture:	100
Sample Wt/Wol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG003120.D	1	6/12/2006	VG052606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.12	U UJ	1.0	0.12	ug/L
74-87-3	Chloromethane	0.08	U UJ	1.0	0.08	ug/L
75-01-4	Vinyl chloride	0.09	U UJ	1.0	0.09	ug/L
74-83-9	Bromomethane	0.18	U UJ	1.0	0.18	ug/L
75-00-3	Chloroethane	0.46	U UJ	1.0	0.46	ug/L
75-69-4	Trichlorofluoromethane	0.10	U UJ	1.0	0.10	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.13	U UJ	1.0	0.13	ug/L
75-35-4	1,1-Dichloroethene	0.19	U UJ	1.0	0.19	ug/L
67-64-1	Acetone	1.6	U UJ	5.0	1.6	ug/L
75-15-0	Carbon disulfide	0.11	U UJ	1.0	0.11	ug/L
1634-04-4	Methyl tert-butyl Ether	0.22	U UJ	1.0	0.22	ug/L
79-20-9	Methyl Acetate	0.16	U UJ	1.0	0.16	ug/L
75-09-2	Methylene Chloride	0.42	U UJ	1.0	0.42	ug/L
156-60-5	trans-1,2-Dichloroethene	0.10	U UJ	1.0	0.10	ug/L
75-34-3	1,1-Dichloroethane	0.17	U UJ	1.0	0.17	ug/L
110-82-7	Cyclohexane	8.3	J	1.0	0.15	ug/L
78-93-3	2-Butanone	0.23	U UJ	5.0	0.23	ug/L
56-23-5	Carbon Tetrachloride	0.16	U UJ	1.0	0.16	ug/L
156-59-2	cis-1,2-Dichloroethene	0.09	U UJ	1.0	0.09	ug/L
67-66-3	Chloroform	0.16	U UJ	1.0	0.16	ug/L
71-55-6	1,1,1-Trichloroethane	0.16	U UJ	1.0	0.16	ug/L
108-87-2	Methylcyclohexane	0.14	U UJ	1.0	0.14	ug/L
71-43-2	Benzene	0.530	E J	100	0.15	ug/L
107-06-2	1,2-Dichloroethane	0.13	U UJ	1.0	0.13	ug/L
79-01-6	Trichloroethene	0.12	U UJ	1.0	0.12	ug/L
78-87-5	1,2-Dichloropropane	0.15	U UJ	1.0	0.15	ug/L
75-27-4	Bromodichloromethane	0.14	U UJ	1.0	0.14	ug/L
108-10-1	4-Methyl-2-Pentanone	0.46	U UJ	5.0	0.46	ug/L
108-88-3	Toluene	0.120	E J	20	0.11	ug/L
10061-02-6	t-1,3-Dichloropropene	0.10	U UJ	1.0	0.10	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.12	U UJ	1.0	0.12	ug/L
79-00-5	1,1,2-Trichloroethane	0.11	U UJ	1.0	0.11	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

Write-in results are reported from a reanalysis

EMM
 7/19/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/6/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/7/2006
Client Sample ID:	STRI-ST14-MWDD02	SDG No.:	X3159
Lab Sample ID:	X3159-04	Matrix:	WATER
Analytical Method:	8260-Low	% Moisture:	100
Sample Wt/Wol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG003120.D	1	6/12/2006	VG052606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	0.57	U UJ	5.0	0.57	ug/L
124-48-1	Dibromochloromethane	0.13	U UJ	1.0 UJ	0.13	ug/L
106-93-4	1,2-Dibromoethane	0.12	U UJ	1.0	0.12	ug/L
127-18-4	Tetrachloroethene	0.12	U UJ	1.0	0.12	ug/L
108-90-7	Chlorobenzene	0.11	U UJ	1.0	0.11	ug/L
100-41-4	Ethyl Benzene	360	E J	1.0 100	0.11	ug/L
126777-61-2	m&p-Xylenes	180	E J	1.0 20	0.24	ug/L
95-47-6	o-Xylene	210	E J	1.0 20	0.13	ug/L
100-42-5	Styrene	40	UJ	1.0	0.11	ug/L
75-25-2	Bromoform	0.09	U UJ	1.0	0.09	ug/L
98-82-8	Isopropylbenzene	22	J	1.0	0.12	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.09	U UJ	1.0	0.09	ug/L
541-73-1	1,3-Dichlorobenzene	0.10	U UJ	1.0	0.10	ug/L
106-46-7	1,4-Dichlorobenzene	0.12	U UJ	1.0	0.12	ug/L
95-50-1	1,2-Dichlorobenzene	0.08	U UJ	1.0	0.08	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.20	U UJ	1.0	0.20	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.08	U UJ	1.0	0.08	ug/L

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	9.33	93 %	72 - 119	SPK: 10
1868-53-7	Dibromofluoromethane	7.82	78 %	85 - 115	SPK: 10
2037-26-5	Toluene-d8	10.6	106 %	81 - 120	SPK: 10
460-00-4	4-Bromofluorobenzene	13.05	131 %	76 - 119	SPK: 10

INTERNAL STANDARDS

363-72-4	Pentafluorobenzene	706736	3.41
540-36-3	1,4-Difluorobenzene	1311363	4.04
3114-55-4	Chlorobenzene-d5	1656123	7.25
3855-82-1	1,4-Dichlorobenzene-d4	1113248	9.59

TENTATIVE IDENTIFIED COMPOUNDS

000110-02-1	Thiophene	10	J N	3.86	ug/L
000526-73-8	Benzene, 1,2,3-trimethyl-	12	J N	9.27	ug/L
000496-11-7	Indane	18	J N	9.79	ug/L
000095-13-6	Indene	28	J N	10.00	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 presence of a Compound

Write-in results are reported from a reanalysis

EMH
7/19/06



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

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/6/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/7/2006
Client Sample ID:	STRI-ST14-MWDD02	SDG No.:	X3159
Lab Sample ID:	X3159-04	Matrix:	WATER
Analytical Method:	8260-Low	% Moisture:	100
Sample Wt/Wol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG003120.D	1	6/12/2006	VG052606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
004265-25-2	Benzofuran, 2-methyl-	7.3	JN	10.47		ug/L
	Unknown10.56	15	J	10.56		ug/L
002177-47-1	2-Methylindene	7.3	JN	11.00		ug/L
	unknown11.39	66	J	11.39		ug/L
000095-15-8	Benzo[b]thiophene	10	JN	11.46		ug/L
000090-12-0	Naphthalene, 1-methyl-	9.2	JN	12.32		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

EMM
7/19/06



Report of Analysis

Client:	GEI Consultants	Date Collected:	6/6/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/7/2006
Client Sample ID:	STRI-ST14-MWDD02DL	SDG No.:	X3159
Lab Sample ID:	X3159-04DL	Matrix:	WATER
Analytical Method:	8260-Low	% Moisture:	100
Sample Wt/Wol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG003139.D	20	6/13/2006	VG052606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	2.5	UD	20	2.5	ug/L
74-87-3	Chloromethane	1.6	UD	20	1.6	ug/L
75-01-4	Vinyl chloride	1.7	UD	20	1.7	ug/L
74-83-9	Bromomethane	3.5	UD	20	3.5	ug/L
75-00-3	Chloroethane	9.3	UD	20	9.3	ug/L
75-69-4	Trichlorofluoromethane	2.1	UD	20	2.1	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	2.5	UD	20	2.5	ug/L
75-35-4	1,1-Dichloroethene	3.8	UD	20	3.8	ug/L
67-64-1	Acetone	32	UD	100	32	ug/L
75-15-0	Carbon disulfide	2.2	UD	20	2.2	ug/L
1634-04-4	Methyl tert-butyl Ether	4.4	UD	20	4.4	ug/L
79-20-9	Methyl Acetate	3.2	UD	20	3.2	ug/L
75-09-2	Methylene Chloride	8.5	UD	20	8.5	ug/L
156-60-5	trans-1,2-Dichloroethene	2.0	UD	20	2.0	ug/L
75-34-3	1,1-Dichloroethane	3.4	UD	20	3.4	ug/L
110-82-7	Cyclohexane	9.6	JD	20	2.9	ug/L
78-93-3	2-Butanone	4.7	UD	100	4.7	ug/L
56-23-5	Carbon Tetrachloride	3.1	UD	20	3.1	ug/L
156-59-2	cis-1,2-Dichloroethene	1.8	UD	20	1.8	ug/L
67-66-3	Chloroform	3.2	UD	20	3.2	ug/L
71-55-6	1,1,1-Trichloroethane	3.2	UD	20	3.2	ug/L
108-87-2	Methylcyclohexane	2.7	UD	20	2.7	ug/L
71-43-2	Benzene	2700	ED	20	2.9	ug/L
107-06-2	1,2-Dichloroethane	2.5	UD	20	2.5	ug/L
79-01-6	Trichloroethene	2.3	UD	20	2.3	ug/L
78-87-5	1,2-Dichloropropane	3.1	UD	20	3.1	ug/L
75-27-4	Bromodichloromethane	2.7	UD	20	2.7	ug/L
108-10-1	4-Methyl-2-Pentanone	9.1	UD	100	9.1	ug/L
108-88-3	Toluene	140	D	20	2.1	ug/L
10061-02-6	t-1,3-Dichloropropene	1.9	UD	20	1.9	ug/L
10061-01-5	cis-1,3-Dichloropropene	2.4	UD	20	2.4	ug/L
79-00-5	1,1,2-Trichloroethane	2.3	UD	20	2.3	ug/L

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

Report only the indicated
results from this analysis.

(xylenes)

ERM
7/19/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/6/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/7/2006
Client Sample ID:	STRI-ST14-MWDD02DL	SDG No.:	X3159
Lab Sample ID:	X3159-04DL	Matrix:	WATER
Analytical Method:	8260-Low	% Moisture:	100
Sample Wt/Wol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG003139.D	20	6/13/2006	VG052606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	12	UD UJ	100	12	ug/L
124-48-1	Dibromochloromethane	2.6	UD	20	2.6	ug/L
106-93-4	1,2-Dibromoethane	2.4	UD UJ	20	2.4	ug/L
127-18-4	Tetrachloroethene	2.4	UD UJ	20	2.4	ug/L
108-90-7	Chlorobenzene	2.2	UD	20	2.2	ug/L
100-41-4	Ethyl Benzene	980	ED	20	2.3	ug/L
126777-61-2	m&p-Xylenes	320	D	20	4.8	ug/L
95-47-6	o-Xylene	440	D	20	2.6	ug/L
100-42-5	Styrene	42	D	20	2.3	ug/L
75-25-2	Bromoform	1.9	UD UJ	20	1.9	ug/L
98-82-8	Isopropylbenzene	23	D B	20	2.4	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	1.9	UD	20	1.9	ug/L
541-73-1	1,3-Dichlorobenzene	1.9	UD	20	1.9	ug/L
106-46-7	1,4-Dichlorobenzene	2.5	UD	20	2.5	ug/L
95-50-1	1,2-Dichlorobenzene	1.7	UD	20	1.7	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	4.0	UD UJ	20	4.0	ug/L
120-82-1	1,2,4-Trichlorobenzene	1.7	UD	20	1.7	ug/L

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	9.87	99 %	72 - 119	SPK: 10
1868-53-7	Dibromofluoromethane	9.82	98 %	85 - 115	SPK: 10
2037-26-5	Toluene-d8	9.66	97 %	81 - 120	SPK: 10
460-00-4	4-Bromofluorobenzene	9.89	99 %	76 - 119	SPK: 10

INTERNAL STANDARDS

363-72-4	Pentafluorobenzene	577743	3.41
540-36-3	1,4-Difluorobenzene	1048395	4.03
3114-55-4	Chlorobenzene-d5	1163617	7.23
3855-82-1	1,4-Dichlorobenzene-d4	653479	9.58

Report only the indicated
results from this analysis.

(xylenes)

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

EMM
7/11/06



Report of Analysis

Client:	GEI Consultants	Date Collected:	6/6/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/7/2006
Client Sample ID:	STRI-ST14-MWDD02DL2	SDG No.:	X3159
Lab Sample ID:	X3159-04DL2	Matrix:	WATER
Analytical Method:	8260-Low	% Moisture:	100
Sample Wt/Wol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG003140.D	100	6/14/2006	VG052606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	12	UD	100	12	ug/L
74-87-3	Chloromethane	8.0	UD	100	8.0	ug/L
75-01-4	Vinyl chloride	8.5	UD	100	8.5	ug/L
74-83-9	Bromomethane	18	UD	100	18	ug/L
75-00-3	Chloroethane	46	UD <i>UJ</i>	100	46	ug/L
75-69-4	Trichlorofluoromethane	10	UD	100	10	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	13	UD <i>UJ</i>	100	13	ug/L
75-35-4	1,1-Dichloroethene	19	UD	100	19	ug/L
67-64-1	Acetone	160	UD <i>UJ</i>	500	160	ug/L
75-15-0	Carbon disulfide	11	UD	100	11	ug/L
1634-04-4	Methyl tert-butyl Ether	22	UD	100	22	ug/L
79-20-9	Methyl Acetate	16	UD	100	16	ug/L
75-09-2	Methylene Chloride	42	UD	100	42	ug/L
156-60-5	trans-1,2-Dichloroethene	9.9	UD	100	9.9	ug/L
75-34-3	1,1-Dichloroethane	17	UD	100	17	ug/L
110-82-7	Cyclohexane	15	UD	100	15	ug/L
78-93-3	2-Butanone	23	UD <i>UJ</i>	500	23	ug/L
56-23-5	Carbon Tetrachloride	16	UD <i>UJ</i>	100	16	ug/L
156-59-2	cis-1,2-Dichloroethene	9.2	UD	100	9.2	ug/L
67-66-3	Chloroform	16	UD	100	16	ug/L
71-55-6	1,1,1-Trichloroethane	16	UD	100	16	ug/L
108-87-2	Methylcyclohexane	14	UD	100	14	ug/L
<i>71-43-2</i>	Benzene	6800	ED	100	15	ug/L
107-06-2	1,2-Dichloroethane	13	UD	100	13	ug/L
79-01-6	Trichloroethene	12	UD	100	12	ug/L
78-87-5	1,2-Dichloropropane	15	UD	100	15	ug/L
75-27-4	Bromodichloromethane	14	UD	100	14	ug/L
108-10-1	4-Methyl-2-Pentanone	46	UD <i>UJ</i>	500	46	ug/L
108-88-3	Toluene	160	D	100	11	ug/L
10061-02-6	t-1,3-Dichloropropene	9.6	UD	100	9.6	ug/L
10061-01-5	cis-1,3-Dichloropropene	12	UD	100	12	ug/L
79-00-5	1,1,2-Trichloroethane	11	UD	100	11	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

Report only the indicated results from this analysis.

(benzene)

EMM
7/19/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/6/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/7/2006
Client Sample ID:	STRI-ST14-MWDD02DL2	SDG No.:	X3159
Lab Sample ID:	X3159-04DL2	Matrix:	WATER
Analytical Method:	8260-Low	% Moisture:	100
Sample Wt/Wol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG003140.D	100	6/14/2006	VG052606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	58	UD <i>UJ</i>	500	58	ug/L
124-48-1	Dibromochloromethane	13	UD <i>B</i>	100	13	ug/L
106-93-4	1,2-Dibromoethane	12	UD <i>UJ</i>	100	12	ug/L
127-18-4	Tetrachloroethene	12	UD <i>UJ</i>	100	12	ug/L
108-90-7	Chlorobenzene	11	UD	100	11	ug/L
100-41-4	Ethyl Benzene	1200	D	100	11	ug/L
126777-61-2	m&p-Xylenes	360	D	100	24	ug/L
95-47-6	o-Xylene	480	D	100	13	ug/L
100-42-5	Styrene	11	UD	100	11	ug/L
75-25-2	Bromoform	9.4	UD <i>UJ</i>	100	9.4	ug/L
98-82-8	Isopropylbenzene	12	UD	100	12	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	9.3	UD	100	9.3	ug/L
541-73-1	1,3-Dichlorobenzene	9.7	UD	100	9.7	ug/L
106-46-7	1,4-Dichlorobenzene	12	UD	100	12	ug/L
95-50-1	1,2-Dichlorobenzene	8.3	UD	100	8.3	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	20	UD <i>UJ</i>	100	20	ug/L
120-82-1	1,2,4-Trichlorobenzene	8.3	UD	100	8.3	ug/L

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	10.02	100 %	72 - 119	SPK: 10
1868-53-7	Dibromofluoromethane	10.07	101 %	85 - 115	SPK: 10
2037-26-5	Toluene-d8	9.91	99 %	81 - 120	SPK: 10
460-00-4	4-Bromofluorobenzene	10.39	104 %	76 - 119	SPK: 10

INTERNAL STANDARDS

363-72-4	Pentafluorobenzene	575890	3.40
540-36-3	1,4-Difluorobenzene	998530	4.03
3114-55-4	Chlorobenzene-d5	1109578	7.23
3855-82-1	1,4-Dichlorobenzene-d4	621921	9.58

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

Report only the indicated
results from this analysis.*(ethylbenzene) ENN
7/14/06*

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/6/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/7/2006
Client Sample ID:	STRI-ST14-MWDD02DL3	SDG No.:	X3159
Lab Sample ID:	X3159-04DL3	Matrix:	WATER
Analytical Method:	8260-Low	% Moisture:	100
Sample Wt/Wol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG003156.D	500	6/14/2006	VG052606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	62	UD	500	62	ug/L
74-87-3	Chloromethane	40	UD	500	40	ug/L
75-01-4	Vinyl chloride	42	UD	500	42	ug/L
74-83-9	Bromomethane	88	UD	500	88	ug/L
75-00-3	Chloroethane	230	UD UJ	500	230	ug/L
75-69-4	Trichlorofluoromethane	52	UD	500	52	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	64	UD	500	64	ug/L
75-35-4	1,1-Dichloroethene	94	UD	500	94	ug/L
67-64-1	Acetone	790	UD UJ	2500	790	ug/L
75-15-0	Carbon disulfide	55	UD	500	55	ug/L
1634-04-4	Methyl tert-butyl Ether	110	UD	500	110	ug/L
79-20-9	Methyl Acetate	80	UD	500	80	ug/L
75-09-2	Methylene Chloride	210	UD	500	210	ug/L
156-60-5	trans-1,2-Dichloroethene	50	UD	500	50	ug/L
75-34-3	1,1-Dichloroethane	84	UD	500	84	ug/L
110-82-7	Cyclohexane	73	UD	500	73	ug/L
78-93-3	2-Butanone	120	UD UJ	2500	120	ug/L
56-23-5	Carbon Tetrachloride	78	UD UJ	500	78	ug/L
156-59-2	cis-1,2-Dichloroethene	46	UD	500	46	ug/L
67-66-3	Chloroform	80	UD	500	80	ug/L
71-55-6	1,1,1-Trichloroethane	81	UD	500	81	ug/L
108-87-2	Methylcyclohexane	68	UD	500	68	ug/L
71-43-2	Benzene	6800	D	500	74	ug/L
107-06-2	1,2-Dichloroethane	64	UD	500	64	ug/L
79-01-6	Trichloroethene	58	UD	500	58	ug/L
78-87-5	1,2-Dichloropropane	76	UD	500	76	ug/L
75-27-4	Bromodichloromethane	68	UD	500	68	ug/L
108-10-1	4-Methyl-2-Pentanone	230	UD UJ	2500	230	ug/L
108-88-3	Toluene	54	UD	500	54	ug/L
10061-02-6	t-1,3-Dichloropropene	48	UD	500	48	ug/L
10061-01-5	cis-1,3-Dichloropropene	60	UD	500	60	ug/L
79-00-5	1,1,2-Trichloroethane	56	UD	500	56	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

do not report this analysis
ERM 11/9/06
515



Report of Analysis

Client:	GEI Consultants	Date Collected:	6/6/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/7/2006
Client Sample ID:	STRI-ST14-MWDD02DL3	SDG No.:	X3159
Lab Sample ID:	X3159-04DL3	Matrix:	WATER
Analytical Method:	8260-Low	% Moisture:	100
Sample Wt/Wol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG003156.D	500	6/14/2006	VG052606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	290	UD UJ	2500	290	ug/L
124-48-1	Dibromochloromethane	65	UD	500	65	ug/L
106-93-4	1,2-Dibromoethane	60	UD UJ	500	60	ug/L
127-18-4	Tetrachloroethene	61	UD	500	61	ug/L
108-90-7	Chlorobenzene	55	UD	500	55	ug/L
100-41-4	Ethyl Benzene	950	D	500	57	ug/L
126777-61-2	m&p-Xylenes	380	JD J	500	120	ug/L
95-47-6	o-Xylene	420	JD J	500	65	ug/L
100-42-5	Styrene	56	UD	500	56	ug/L
75-25-2	Bromoform	47	UD UJ	500	47	ug/L
98-82-8	Isopropylbenzene	61	UD	500	61	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	46	UD	500	46	ug/L
541-73-1	1,3-Dichlorobenzene	48	UD	500	48	ug/L
106-46-7	1,4-Dichlorobenzene	62	UD	500	62	ug/L
95-50-1	1,2-Dichlorobenzene	42	UD	500	42	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	100	UD UJ	500	100	ug/L
120-82-1	1,2,4-Trichlorobenzene	42	UD	500	42	ug/L

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	9.65	97 %	72 - 119	SPK: 10
1868-53-7	Dibromofluoromethane	10.81	108 %	85 - 115	SPK: 10
2037-26-5	Toluene-d8	9.48	95 %	81 - 120	SPK: 10
460-00-4	4-Bromofluorobenzene	10.9	109 %	76 - 119	SPK: 10

INTERNAL STANDARDS

363-72-4	Pentafluorobenzene	540653	3.42
540-36-3	1,4-Difluorobenzene	901110	4.04
3114-55-4	Chlorobenzene-d5	998733	7.24
3855-82-1	1,4-Dichlorobenzene-d4	680563	9.58

do not report this analysis

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

*EMM
7/19/06*

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/6/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/7/2006
Client Sample ID:	STRI-ST14-MWDD02	SDG No.:	X3159
Lab Sample ID:	X3159-04	Matrix:	WATER
Analytical Method:	8270	% Moisture:	100
Sample Wt/Wol:	950.0 mL	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF004132.D	1	6/12/2006	6/13/2006	BF061206

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	1.7	U	11	1.7	ug/L
108-95-2	Phenol	31		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
95-48-7	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
98-86-2	Acetophenone	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
91-20-3	Naphthalene	1500 2600 J	E J	11 1100	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
105-60-2	Caprolactam	1.3	U UJ	11	1.3	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U UJ	11	1.4	ug/L
91-57-6	2-Methylnaphthalene	33		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
92-52-4	1,1-Biphenyl	7.6	J J	11	1.5	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	41		11	1.4	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	11	1.3	ug/L

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

J = Estimated Value

B = Analyte Found In Associated Method Blank

N = Presumptive Evidence of a Compound

Write-in results are reported from a reanalysis

EMM
7/10/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/6/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/7/2006
Client Sample ID:	STRI-ST14-MWDD02	SDG No.:	X3159
Lab Sample ID:	X3159-04	Matrix:	WATER
Analytical Method:	8270	% Moisture:	100
Sample Wt/Wol:	950.0 mL	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF004132.D	1	6/12/2006	6/13/2006	BF061206

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	14		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	8.7	J J	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	8.0	J J	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
1912-24-9	Atrazine	1.3	U	11	1.3	ug/L
87-86-5	Pentachlorophenol	1.7	U	11	1.7	ug/L
85-01-8	Phenanthrene	7.5	J J	11	1.5	ug/L
120-12-7	Anthracene	2.2	J J	11	1.5	ug/L
86-74-8	Carbazole	49		11	1.3	ug/L
84-74-2	Di-n-butylphthalate	1.4	U	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 JJ	11	2.0	ug/L
50-32-8	Benzo(a)pyrene	1.2	U	11	1.2	ug/L

U = Not Detected
 RL = Reporting Limit
 MDL = Method Detection Limit
 E = Value Exceeds Calibration Range

J = Estimated Value
 B = Analyte Found In Associated Method Blank
 N = Presumptive Evidence of a Compound

*EMM
7/20/06*

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/6/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/7/2006
Client Sample ID:	STRI-ST14-MWDD02	SDG No.:	X3159
Lab Sample ID:	X3159-04	Matrix:	WATER
Analytical Method:	8270	% Moisture:	100
Sample Wt/Wol:	950.0 mL	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF004132.D	1	6/12/2006	6/13/2006	BF061206

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	0.870	U	11	0.870	ug/L
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	65.23	43 %	21 - 100		SPK: 15
13127-88-3	Phenol-d5	51.47	34 %	10 - 94		SPK: 15
4165-60-0	Nitrobenzene-d5	79.54	80 %	35 - 114		SPK: 10
321-60-8	2-Fluorobiphenyl	81.78	82 %	43 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	152.71	102 %	10 - 123		SPK: 15
1718-51-0	Terphenyl-d14	88.27	88 %	33 - 141		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	157837	4.06			
1146-65-2	Naphthalene-d8	620336	5.96			
15067-26-2	Acenaphthene-d10	351928	8.53			
1517-22-2	Phenanthrene-d10	530471	10.84			
1719-03-5	Chrysene-d12	446239	15.03			
1520-96-3	Perylene-d12	399596	17.12			
TENTITIVE IDENTIFIED COMPOUNDS						
108-88-3	Toluene	25	J	1.50	ug/L	R
100-41-4	Ethylbenzene	190	J	2.45	ug/L	R
108-38-3	Benzene, 1,3-dimethyl-	90	J	2.56	ug/L	R
95-47-6	o-Xylene	130	J	2.79	ug/L	R
108-67-8	Benzene, 1,3,5-trimethyl-	48	J N	3.88	ug/L	
526-73-8	Benzene, 1,2,3-trimethyl-	21	J N	4.16	ug/L	
95-13-6	Indene	180	J N	4.46	ug/L	
17059-52-8	Benzofuran, 7-methyl-	22	J N	4.98	ug/L	
2443-58-5	2-Hydroxyfluorene	21	J N	11.77	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

EMM
7/20/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/6/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/7/2006
Client Sample ID:	STRI-ST14-MWDD02DL	SDG No.:	X3159
Lab Sample ID:	X3159-04DL	Matrix:	WATER
Analytical Method:	8270	% Moisture:	100
Sample Wt/Wol:	950.0 mL	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF004169.D	100	6/12/2006	6/14/2006	BF061206

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	170	UD	1100	170	ug/L
108-95-2	Phenol	130	UD	1100	130	ug/L
111-44-4	bis(2-Chloroethyl)ether	150	UD	1100	150	ug/L
95-57-8	2-Chlorophenol	120	UD	1100	120	ug/L
95-48-7	2-Methylphenol	160	UD	1100	160	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	130	UD	1100	130	ug/L
98-86-2	Acetophenone	130	UD	1100	130	ug/L
106-44-5	3+4-Methylphenols	140	UD	1100	140	ug/L
621-64-7	N-Nitroso-di-n-propylamine	150	UD	1100	150	ug/L
67-72-1	Hexachloroethane	120	UD	1100	120	ug/L
98-95-3	Nitrobenzene	170	UD	1100	170	ug/L
78-59-1	Isophorone	130	UD	1100	130	ug/L
88-75-5	2-Nitrophenol	140	UD	1100	140	ug/L
105-67-9	2,4-Dimethylphenol	120	UD	1100	120	ug/L
111-91-1	bis(2-Chloroethoxy)methane	140	UD	1100	140	ug/L
120-83-2	2,4-Dichlorophenol	150	UD	1100	150	ug/L
91-20-3	Naphthalene	2600	D J	1100	150	ug/L
106-47-8	4-Chloroaniline	90	UD	1100	90	ug/L
87-68-3	Hexachlorobutadiene	140	UD	1100	140	ug/L
105-60-2	Caprolactam	130	UD	1100	130	ug/L
59-50-7	4-Chloro-3-methylphenol	140	UD UJ	1100	140	ug/L
91-57-6	2-Methylnaphthalene	110	UD	1100	110	ug/L
77-47-4	Hexachlorocyclopentadiene	120	UD	1100	120	ug/L
88-06-2	2,4,6-Trichlorophenol	120	UD	1100	120	ug/L
95-95-4	2,4,5-Trichlorophenol	130	UD	1100	130	ug/L
92-52-4	1,1-Biphenyl	150	UD	1100	150	ug/L
91-58-7	2-Chloronaphthalene	150	UD	1100	150	ug/L
88-74-4	2-Nitroaniline	110	UD	1100	110	ug/L
131-11-3	Dimethylphthalate	130	UD	1100	130	ug/L
208-96-8	Acenaphthylene	140	UD	1100	140	ug/L
606-20-2	2,6-Dinitrotoluene	130	UD	1100	130	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

Report only the indicated results from this analysis.

(naphthalene)

EMM
7/20/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/6/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/7/2006
Client Sample ID:	STRI-ST14-MWDD02DL	SDG No.:	X3159
Lab Sample ID:	X3159-04DL	Matrix:	WATER
Analytical Method:	8270	% Moisture:	100
Sample Wt/Wol:	950.0 mL	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF004169.D	100	6/12/2006	6/14/2006	BF061206

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	110	UD	1100	110	ug/L
83-32-9	Acenaphthene	140	UD	1100	140	ug/L
51-28-5	2,4-Dinitrophenol	370	UD	1100	370	ug/L
100-02-7	4-Nitrophenol	330	UD	1100	330	ug/L
132-64-9	Dibenzofuran	140	UD	1100	140	ug/L
121-14-2	2,4-Dinitrotoluene	130	UD	1100	130	ug/L
84-66-2	Diethylphthalate	140	UD	1100	140	ug/L
7005-72-3	4-Chlorophenyl-phenylether	140	UD	1100	140	ug/L
86-73-7	Fluorene	150	UD	1100	150	ug/L
100-01-6	4-Nitroaniline	120	UD	1100	120	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	170	UD	1100	170	ug/L
86-30-6	N-Nitrosodiphenylamine	130	UD	1100	130	ug/L
101-55-3	4-Bromophenyl-phenylether	160	UD	1100	160	ug/L
118-74-1	Hexachlorobenzene	130	UD	1100	130	ug/L
1912-24-9	Atrazine	130	UD	1100	130	ug/L
87-86-5	Pentachlorophenol	170	UD	1100	170	ug/L
85-01-8	Phenanthrene	150	UD	1100	150	ug/L
120-12-7	Anthracene	150	UD	1100	150	ug/L
86-74-8	Carbazole	130	UD	1100	130	ug/L
84-74-2	Di-n-butylphthalate	140	UD	1100	140	ug/L
206-44-0	Fluoranthene	130	UD	1100	130	ug/L
129-00-0	Pyrene	150	UD	1100	150	ug/L
85-68-7	Butylbenzylphthalate	150	UD	1100	150	ug/L
91-94-1	3,3-Dichlorobenzidine	110	UD	1100	110	ug/L
56-55-3	Benzo(a)anthracene	120	UD	1100	120	ug/L
218-01-9	Chrysene	180	UD	1100	180	ug/L
117-81-7	bis(2-Ethylhexyl)phthalate	160	UD	1100	160	ug/L
117-84-0	Di-n-octyl phthalate	140	UD	1100	140	ug/L
205-99-2	Benzo(b)fluoranthene	79	UD	1100	79	ug/L
207-08-9	Benzo(k)fluoranthene	200	UD UJ	1100	200	ug/L
50-32-8	Benzo(a)pyrene	120	UD	1100	120	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

EMN
7/20/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/6/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/7/2006
Client Sample ID:	STRI-ST14-MWDD02DL	SDG No.:	X3159
Lab Sample ID:	X3159-04DL	Matrix:	WATER
Analytical Method:	8270	% Moisture:	100
Sample Wt/Wol:	950.0 mL	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF004169.D	100	6/12/2006	6/14/2006	BF061206

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	87	UD <i>UJ</i>	1100	87	ug/L
53-70-3	Dibenz(a,h)anthracene	91	UD <i>UJ</i>	1100	91	ug/L
191-24-2	Benzo(g,h,i)perylene	110	UD <i>UJ</i>	1100	110	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	73	49 %	21 - 100		SPK: 15
13127-88-3	Phenol-d5	59	39 %	10 - 94		SPK: 15
4165-60-0	Nitrobenzene-d5	2	2 %	35 - 114		SPK: 10
321-60-8	2-Fluorobiphenyl	111	111 %	43 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	165	110 %	10 - 123		SPK: 15
1718-51-0	Terphenyl-d14	112	112 %	33 - 141		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	90016	3.98			
1146-65-2	Naphthalene-d8	384345	5.77			
15067-26-2	Acenaphthene-d10	213572	8.47			
1517-22-2	Phenanthrene-d10	334978	10.79			
1719-03-5	Chrysene-d12	279177	14.98			
1520-96-3	Perylene-d12	283372	17.07			

U = Not Detected
 RL = Reporting Limit
 MDL = Method Detection Limit
 E = Value Exceeds Calibration Range

J = Estimated Value
 B = Analyte Found In Associated Method Blank
 N = Presumptive Evidence of a Compound

EMM
7/20/06



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

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/6/2006
Project:	Stuyvesant town form	Date Received:	6/7/2006
Client Sample ID:	STRI-ST14-MWDD02 Total	SDG No.:	X3159
Lab Sample ID:	X3159-04	Matrix:	WATER
		% Solids:	0.00

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	849 J.	N	ug/L	5.310	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-36-0	Antimony	4.466 600 J.		ug/L	3.170	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-38-2	Arsenic	3.320 UJ.		ug/L	3.320	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-39-3	Barium	641 J.		ug/L	0.723	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-41-7	Beryllium	0.090 U		ug/L	0.090	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-43-9	Cadmium	0.327 UJ.		ug/L	0.327	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-70-2	Calcium	79900 J.		ug/L	1.170	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-47-3	Chromium	3.590 1100 J.		ug/L	0.343	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-48-4	Cobalt	1.650 J. J.		ug/L	0.370	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-50-8	Copper	14.5 J. J.		ug/L	3.640	1	6/12/2006	6/13/2006	EPA SW-846 6010
7439-89-6	Iron	4040		ug/L	27.0	1	6/12/2006	6/13/2006	EPA SW-846 6010
7439-92-1	Lead	2.180 U		ug/L	2.180	1	6/12/2006	6/13/2006	EPA SW-846 6010
7439-95-4	Magnesium	25000		ug/L	8.300	1	6/12/2006	6/13/2006	EPA SW-846 6010
7439-96-5	Manganese	345 J.		ug/L	0.106	1	6/12/2006	6/13/2006	EPA SW-846 6010
7439-97-6	Mercury	0.0800 0.20 J. J.		ug/L	0.030	1	6/12/2006	6/12/2006	EPA SW-846 7470
7440-02-0	Nickel	1.560 UJ.		ug/L	1.560	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-09-7	Potassium	47400 J. N		ug/L	61.8	1	6/12/2006	6/13/2006	EPA SW-846 6010
7782-49-2	Selenium	3.040 U		ug/L	3.040	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-22-4	Silver	1.640 UJ.		ug/L	1.640	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-23-5	Sodium	284000 J. E		ug/L	332	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-28-0	Thallium	3.050 U		ug/L	3.050	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-62-2	Vanadium	0.701 UJ.		ug/L	0.701	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-66-6	Zinc	29.5 J.		ug/L	0.611	1	6/12/2006	6/13/2006	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

Jan
7/11/06



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

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/6/2006
Project:	Stuyvesant town form	Date Received:	6/7/2006
Client Sample ID:	STRI-ST14-MWDD02 Dissolved	SDG No.:	X3159
Lab Sample ID:	X3159-10	Matrix:	WATER
		% Solids:	0.00

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	65.7 2000 ³	N	ug/L	5.310	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-36-0	Antimony	3.170	UJ	ug/L	3.170	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-38-2	Arsenic	3.320	UJ	ug/L	3.320	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-39-3	Barium	608		ug/L	0.723	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-41-7	Beryllium	0.090	U	ug/L	0.090	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-43-9	Cadmium	0.327	UJ	ug/L	0.327	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-70-2	Calcium	79300	J	ug/L	1.170	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-47-3	Chromium	0.740	J	ug/L	0.343	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-48-4	Cobalt	0.790	J	ug/L	0.370	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-50-8	Copper	3.640	U	ug/L	3.640	1	6/12/2006	6/13/2006	EPA SW-846 6010
7439-89-6	Iron	417	J	ug/L	27.0	1	6/12/2006	6/13/2006	EPA SW-846 6010
7439-92-1	Lead	2.180	U	ug/L	2.180	1	6/12/2006	6/13/2006	EPA SW-846 6010
7439-95-4	Magnesium	24500	J	ug/L	8.300	1	6/12/2006	6/13/2006	EPA SW-846 6010
7439-96-5	Manganese	316	J	ug/L	0.106	1	6/12/2006	6/13/2006	EPA SW-846 6010
7439-97-6	Mercury	0.0300	U	ug/L	0.030	1	6/14/2006	6/15/2006	EPA SW-846 7470
7440-02-0	Nickel	1.560	UJ	ug/L	1.560	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-09-7	Potassium	48200	N	ug/L	61.8	1	6/12/2006	6/13/2006	EPA SW-846 6010
7782-49-2	Selenium	3.040	U	ug/L	3.040	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-22-4	Silver	1.640	UJ	ug/L	1.640	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-23-5	Sodium	296000	N	ug/L	332	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-28-0	Thallium	3.050	U	ug/L	3.050	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-62-2	Vanadium	0.701	UJ	ug/L	0.701	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-66-6	Zinc	19.0 J 200 ³	J	ug/L	0.611	1	6/12/2006	6/13/2006	EPA SW-846 6010

Comments:

Jan 7/11/06

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



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

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/6/2006
Project:	Stuyvesant town former MGP Pro	Date Received:	6/7/2006
Client Sample ID:	STRI-ST14-MWDD02	SDG No.:	X3159
Lab Sample ID:	X3159-04	Matrix:	WATER
% Solids:	0.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.680	J	0.010	mg/L	1	6/14/2006	9012 Cyanide
Cyanide-Amenable	0.450		0.010	mg/L	1	6/15/2006	9012 Cyanide-Amenable

Comment

Jan
7/11/06



Report of Analysis

Client:	GEI Consultants	Date Collected:	6/6/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/7/2006
Client Sample ID:	STRI-DUP01 Field duplicate of	SDG No.:	X3159
Lab Sample ID:	X3159-07 STRI-ST14-MWDD02	Matrix:	WATER
Analytical Method:	8260-Low	% Moisture:	100
Sample Wt/Wol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG003122.D	1	6/13/2006	VG052606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.12	U UJ	1.0	0.12	ug/L
74-87-3	Chloromethane	0.08	U UJ	1.0	0.08	ug/L
75-01-4	Vinyl chloride	0.09	U UJ	1.0	0.09	ug/L
74-83-9	Bromomethane	0.18	U UJ	1.0	0.18	ug/L
75-00-3	Chloroethane	0.46	U UJ	1.0	0.46	ug/L
75-69-4	Trichlorofluoromethane	0.10	U UJ	1.0	0.10	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.13	U UJ	1.0	0.13	ug/L
75-35-4	1,1-Dichloroethene	0.19	U UJ	1.0	0.19	ug/L
67-64-1	Acetone	1.6	U UJ	5.0	1.6	ug/L
75-15-0	Carbon disulfide	0.11	U UJ	1.0	0.11	ug/L
1634-04-4	Methyl tert-butyl Ether	0.22	U UJ	1.0	0.22	ug/L
79-20-9	Methyl Acetate	0.16	U UJ	1.0	0.16	ug/L
75-09-2	Methylene Chloride	0.42	U UJ	1.0	0.42	ug/L
156-60-5	trans-1,2-Dichloroethene	0.10	U UJ	1.0	0.10	ug/L
75-34-3	1,1-Dichloroethane	0.17	U UJ	1.0	0.17	ug/L
110-82-7	Cyclohexane	11	J	1.0	0.15	ug/L
78-93-3	2-Butanone	0.23	U UJ	5.0	0.23	ug/L
56-23-5	Carbon Tetrachloride	0.16	U UJ	1.0	0.16	ug/L
156-59-2	cis-1,2-Dichloroethene	0.09	U UJ	1.0	0.09	ug/L
67-66-3	Chloroform	0.16	U UJ	1.0	0.16	ug/L
71-55-6	1,1,1-Trichloroethane	0.16	U UJ	1.0	0.16	ug/L
108-87-2	Methylcyclohexane	0.14	U UJ	1.0	0.14	ug/L
71-43-2	Benzene	7700	E J	10 400	0.15	ug/L
107-06-2	1,2-Dichloroethane	0.13	U UJ	1.0	0.13	ug/L
79-01-6	Trichloroethene	0.12	U UJ	1.0	0.12	ug/L
78-87-5	1,2-Dichloropropane	0.15	U UJ	1.0	0.15	ug/L
75-27-4	Bromodichloromethane	0.14	U UJ	1.0	0.14	ug/L
108-10-1	4-Methyl-2-Pentanone	0.46	U UJ	5.0	0.46	ug/L
108-88-3	Toluene	140	E J	10 20	0.11	ug/L
10061-02-6	t-1,3-Dichloropropene	0.10	U UJ	1.0	0.10	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.12	U UJ	1.0	0.12	ug/L
79-00-5	1,1,2-Trichloroethane	0.11	U UJ	1.0	0.11	ug/L

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

Write-in results are
reported from a reanalysisEMM
7/19/06



Report of Analysis

Client:	GEI Consultants	Date Collected:	6/6/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/7/2006
Client Sample ID:	STRI-DUP01	SDG No.:	X3159
Lab Sample ID:	X3159-07	Matrix:	WATER
Analytical Method:	8260-Low	% Moisture:	100
Sample Wt/Wol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG003122.D	1	6/13/2006	VG052606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	0.57	U UJ	5.0	0.57	ug/L
124-48-1	Dibromochloromethane	0.13	U UJ	1.0	0.13	ug/L
106-93-4	1,2-Dibromoethane	0.12	U UJ	1.0	0.12	ug/L
127-18-4	Tetrachloroethene	0.12	U UJ	1.0	0.12	ug/L
108-90-7	Chlorobenzene	0.11	U UJ	1.0	0.11	ug/L
100-41-4	Ethyl Benzene	1000 380	E J	4.0 400	0.11	ug/L
126777-61-2	m&p-Xylenes	370 180	E J	1.0 20	0.24	ug/L
95-47-6	o-Xylene	470 210	E J	1.0 20	0.13	ug/L
100-42-5	Styrene	45 42	E J	1.0 20	0.11	ug/L
75-25-2	Bromoform	0.09	U UJ	1.0	0.09	ug/L
98-82-8	Isopropylbenzene	25	J	1.0	0.12	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.09	U UJ	1.0	0.09	ug/L
541-73-1	1,3-Dichlorobenzene	0.10	U UJ	1.0	0.10	ug/L
106-46-7	1,4-Dichlorobenzene	0.12	U UJ	1.0	0.12	ug/L
95-50-1	1,2-Dichlorobenzene	0.08	U UJ	1.0	0.08	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.20	U UJ	1.0	0.20	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.08	U UJ	1.0	0.08	ug/L

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	9.13	91 %	72 - 119	SPK: 10
1868-53-7	Dibromofluoromethane	7.97	80 %	85 - 115	SPK: 10
2037-26-5	Toluene-d8	10.61	106 %	81 - 120	SPK: 10
460-00-4	4-Bromofluorobenzene	14.44	144 %	76 - 119	SPK: 10

INTERNAL STANDARDS

363-72-4	Pentafluorobenzene	737670	3.42
540-36-3	1,4-Difluorobenzene	1334231	4.06
3114-55-4	Chlorobenzene-d5	1848553	7.25
3855-82-1	1,4-Dichlorobenzene-d4	1257724	9.59

TENTATIVE IDENTIFIED COMPOUNDS

000628-16-0	1,5-Hexadiyne	120	J N	3.74	ug/L
000110-02-1	Thiophene	10	J N	3.89	ug/L
000526-73-8	Benzene, 1,2,3-trimethyl-	12	J N	9.27	ug/L
000622-97-9	Benzene, 1-ethenyl-4-methyl-	18	J N	9.80	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

Write-in results are
reported from a reanalysis

EMM
7/19/06



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

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/6/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/7/2006
Client Sample ID:	STRI-DUP01	SDG No.:	X3159
Lab Sample ID:	X3159-07	Matrix:	WATER
Analytical Method:	8260-Low	% Moisture:	100
Sample Wt/Wol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

*Field duplicate of
STRI-ST14-MWDD02*

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG003122.D	1	6/13/2006	VG052606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
000095-13-6	Indene	28	JN	10.02		ug/L
017059-52-8	Benzofuran, 7-methyl-	16	JN	10.56		ug/L
000612-17-9	1,4-Dihydronaphthalene	8.3	JN	11.00		ug/L
	unknown11.41	66	J	11.41		ug/L
000270-63-3	Cyclopenta[c]thiapyran	12	JN	11.46		ug/L
000090-12-0	Naphthalene, 1-methyl-	9.5	JN	12.32		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

*EMM
7/19/06*

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/6/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/7/2006
Client Sample ID:	STRI-DUP01DL Field duplicate of	VG No.:	X3159
Lab Sample ID:	X3159-07DL STRI-ST14-MWDD02	Matrix:	WATER
Analytical Method:	8260-Low	Moisture:	100
Sample Wt/Vol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG003144.D	20	6/14/2006	VG052606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	2.5	UD	20	2.5	ug/L
74-87-3	Chloromethane	1.6	UD	20	1.6	ug/L
75-01-4	Vinyl chloride	1.7	UD	20	1.7	ug/L
74-83-9	Bromomethane	3.5	UD	20	3.5	ug/L
75-00-3	Chloroethane	9.3	UD UJ	20	9.3	ug/L
75-69-4	Trichlorofluoromethane	2.1	UD	20	2.1	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	2.5	UD UJ	20	2.5	ug/L
75-35-4	1,1-Dichloroethene	3.8	UD	20	3.8	ug/L
67-64-1	Acetone	32	UD UJ	100	32	ug/L
75-15-0	Carbon disulfide	2.2	UD	20	2.2	ug/L
1634-04-4	Methyl tert-butyl Ether	4.4	UD	20	4.4	ug/L
79-20-9	Methyl Acetate	3.2	UD	20	3.2	ug/L
75-09-2	Methylene Chloride	8.5	UD	20	8.5	ug/L
156-60-5	trans-1,2-Dichloroethene	2.0	UD	20	2.0	ug/L
75-34-3	1,1-Dichloroethane	3.4	UD	20	3.4	ug/L
110-82-7	Cyclohexane	9.4	JD J	20	2.9	ug/L
78-93-3	2-Butanone	4.7	UD UJ	100	4.7	ug/L
56-23-5	Carbon Tetrachloride	3.1	UD UJ	20	3.1	ug/L
156-59-2	cis-1,2-Dichloroethene	1.8	UD	20	1.8	ug/L
67-66-3	Chloroform	3.2	UD	20	3.2	ug/L
71-55-6	1,1,1-Trichloroethane	3.2	UD	20	3.2	ug/L
108-87-2	Methylcyclohexane	2.7	UD	20	2.7	ug/L
71-43-2	Benzene	3000	ED	20	2.9	ug/L
107-06-2	1,2-Dichloroethane	2.5	UD	20	2.5	ug/L
79-01-6	Trichloroethene	2.3	UD	20	2.3	ug/L
78-87-5	1,2-Dichloropropane	3.1	UD	20	3.1	ug/L
75-27-4	Bromodichloromethane	2.7	UD	20	2.7	ug/L
108-10-1	4-Methyl-2-Pentanone	9.1	UD UJ	100	9.1	ug/L
108-88-3	Toluene	140	D	20	2.1	ug/L
10061-02-6	t-1,3-Dichloropropene	1.9	UD	20	1.9	ug/L
10061-01-5	cis-1,3-Dichloropropene	2.4	UD	20	2.4	ug/L
79-00-5	1,1,2-Trichloroethane	2.3	UD	20	2.3	ug/L

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

Report only the indicated
results from this analysis.

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

(Toluene)

EMM
7/19/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/6/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/7/2006
Client Sample ID:	STRI-DUP01DL	SDG No.:	X3159
Lab Sample ID:	X3159-07DL Field duplicate of STRI-ST14-MWDD02	Matrix:	WATER
Analytical Method:	8260-Low	% Moisture:	100
Sample Wt/Wol:	25.0 Units: r	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG003144.D	20	6/14/2006	VG052606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	12	UD UJ	100	12	ug/L
124-48-1	Dibromochloromethane	2.6	UD UJ	20	2.6	ug/L
106-93-4	1,2-Dibromoethane	2.4	UD UJ	20	2.4	ug/L
127-18-4	Tetrachloroethene	2.4	UD UJ	20	2.4	ug/L
108-90-7	Chlorobenzene	2.2	UD	20	2.2	ug/L
100-41-4	Ethyl Benzene	1000	ED	20	2.3	ug/L
126777-61-2	m&p-Xylenes	370	D	20	4.8	ug/L
95-47-6	o-Xylene	470	D	20	2.6	ug/L
100-42-5	Styrene	45	D	20	2.3	ug/L
75-25-2	Bromoform	1.9	UD UJ	20	1.9	ug/L
98-82-8	Isopropylbenzene	20	JD J	20	2.4	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	1.9	UD	20	1.9	ug/L
541-73-1	1,3-Dichlorobenzene	1.9	UD	20	1.9	ug/L
106-46-7	1,4-Dichlorobenzene	2.5	UD	20	2.5	ug/L
95-50-1	1,2-Dichlorobenzene	1.7	UD	20	1.7	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	4.0	UD UJ	20	4.0	ug/L
120-82-1	1,2,4-Trichlorobenzene	1.7	UD	20	1.7	ug/L

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	10.04	100 %	72 - 119	SPK: 10
1868-53-7	Dibromofluoromethane	10.28	103 %	85 - 115	SPK: 10
2037-26-5	Toluene-d8	9.83	98 %	81 - 120	SPK: 10
460-00-4	4-Bromofluorobenzene	10.67	107 %	76 - 119	SPK: 10

INTERNAL STANDARDS

363-72-4	Pentafluorobenzene	587789	3.41
540-36-3	1,4-Difluorobenzene	1020158	4.03
3114-55-4	Chlorobenzene-d5	1119834	7.23
3855-82-1	1,4-Dichlorobenzene-d4	689328	9.58

Report only the indicated
results from this analysis.

(xylenes,
styrene)

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

EMM
7/19/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/6/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/7/2006
Client Sample ID:	STRI-DUP01DL2	SDG No.:	X3159
Lab Sample ID:	X3159-07DL2 Field duplicate of STRI-ST14-MWDD02	Matrix:	WATER
Analytical Method:	8260-Low	% Moisture:	100
Sample Wt/Wol:	25.0 Units: m	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG003157.D	400	6/14/2006	VG052606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	50	UD	400	50	ug/L
74-87-3	Chloromethane	32	UD	400	32	ug/L
75-01-4	Vinyl chloride	34	UD	400	34	ug/L
74-83-9	Bromomethane	70	UD	400	70	ug/L
75-00-3	Chloroethane	190	UD UJ	400	190	ug/L
75-69-4	Trichlorofluoromethane	42	UD	400	42	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	51	UD UJ	400	51	ug/L
75-35-4	1,1-Dichloroethene	75	UD	400	75	ug/L
67-64-1	Acetone	630	UD UJ	2000	630	ug/L
75-15-0	Carbon disulfide	44	UD	400	44	ug/L
1634-04-4	Methyl tert-butyl Ether	88	UD	400	88	ug/L
79-20-9	Methyl Acetate	64	UD	400	64	ug/L
75-09-2	Methylene Chloride	170	UD	400	170	ug/L
156-60-5	trans-1,2-Dichloroethene	40	UD	400	40	ug/L
75-34-3	1,1-Dichloroethane	68	UD	400	68	ug/L
110-82-7	Cyclohexane	58	UD	400	58	ug/L
78-93-3	2-Butanone	94	UD UJ	2000	94	ug/L
56-23-5	Carbon Tetrachloride	62	UD UJ	400	62	ug/L
156-59-2	cis-1,2-Dichloroethene	37	UD	400	37	ug/L
67-66-3	Chloroform	64	UD	400	64	ug/L
71-55-6	1,1,1-Trichloroethane	65	UD	400	65	ug/L
108-87-2	Methylcyclohexane	54	UD	400	54	ug/L
71-43-2	Benzene	7700	D	400	59	ug/L
107-06-2	1,2-Dichloroethane	51	UD	400	51	ug/L
79-01-6	Trichloroethene	46	UD	400	46	ug/L
78-87-5	1,2-Dichloropropane	61	UD	400	61	ug/L
75-27-4	Bromodichloromethane	54	UD	400	54	ug/L
108-10-1	4-Methyl-2-Pentanone	180	UD UJ	2000	180	ug/L
108-88-3	Toluene	43	UD	400	43	ug/L
10061-02-6	t-1,3-Dichloropropene	38	UD	400	38	ug/L
10061-01-5	cis-1,3-Dichloropropene	48	UD	400	48	ug/L
79-00-5	1,1,2-Trichloroethane	45	UD	400	45	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

Report only the indicated results from this analysis.

(benzene)

ERM
7/19/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/6/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/7/2006
Client Sample ID:	STRI-DUP01DL2	SDG No.:	X3159
Lab Sample ID:	X3159-07DL2	Matrix:	WATER
Analytical Method:	8260-Low	% Moisture:	100
Sample Wt/Wol:	25.0 Units: ml	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

Field duplicate of
STRI-ST14-MWDD02

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG003157.D	400	6/14/2006	VG052606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	230	UD UJ	2000	230	ug/L
124-48-1	Dibromochloromethane	52	UD	400	52	ug/L
106-93-4	1,2-Dibromoethane	48	UD UJ	400	48	ug/L
127-18-4	Tetrachloroethene	49	UD	400	49	ug/L
108-90-7	Chlorobenzene	44	UD	400	44	ug/L
100-41-4	Ethyl Benzene	1000	D	400	46	ug/L
126777-61-2	m&p-Xylenes	350	JD J	400	96	ug/L
95-47-6	o-Xylene	440	D	400	52	ug/L
100-42-5	Styrene	45	UD	400	45	ug/L
75-25-2	Bromoform	38	UD UJ	400	38	ug/L
98-82-8	Isopropylbenzene	49	UD	400	49	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	37	UD	400	37	ug/L
541-73-1	1,3-Dichlorobenzene	39	UD	400	39	ug/L
106-46-7	1,4-Dichlorobenzene	49	UD	400	49	ug/L
95-50-1	1,2-Dichlorobenzene	33	UD	400	33	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	81	UD UJ	400	81	ug/L
120-82-1	1,2,4-Trichlorobenzene	33	UD	400	33	ug/L

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	9.34	93 %	72 - 119	SPK: 10
1868-53-7	Dibromofluoromethane	9.65	97 %	85 - 115	SPK: 10
2037-26-5	Toluene-d8	9.98	100 %	81 - 120	SPK: 10
460-00-4	4-Bromofluorobenzene	10.12	101 %	76 - 119	SPK: 10

INTERNAL STANDARDS

363-72-4	Pentafluorobenzene	546800	3.41
540-36-3	1,4-Difluorobenzene	931199	4.03
3114-55-4	Chlorobenzene-d5	1057072	7.24
3855-82-1	1,4-Dichlorobenzene-d4	703446	9.58

Report only the indicated
results from this analysis.

(ethyl benzene)

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

EMM
7/19/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/6/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/7/2006
Client Sample ID:	STRI-DUP01	SDG No.:	X3159
Lab Sample ID:	X3159-07	Matrix:	WATER
Analytical Method:	8270	% Moisture:	100
Sample Wt/Wol:	800.0 mL	Extract Vol:	1000 uL

*Field duplicate of
STRI-ST14-MWDD02*

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF004131.D	1	6/12/2006	6/13/2006	BF061206

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	2.0	U	12	2.0	ug/L
108-95-2	Phenol	30		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
95-48-7	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
98-86-2	Acetophenone	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
91-20-3	Naphthalene	4000 J 1700	E J	12-1200	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
105-60-2	Caprolactam	1.6	U VJ	12	1.6	ug/L
59-50-7	4-Chloro-3-methylphenol	1.7	U VJ	12	1.7	ug/L
91-57-6	2-Methylnaphthalene	35		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
92-52-4	1,1-Biphenyl	8.3	J J	12	1.7	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	45		12	1.6	ug/L
606-20-2	2,6-Dinitrotoluene	1.6	U	12	1.6	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

*EMM
7/20/06*

Write-in results are reported from a reanalysis

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/6/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/7/2006
Client Sample ID:	STRI-DUP01	SDG No.:	X3159
Lab Sample ID:	X3159-07	Matrix:	WATER
Analytical Method:	8270	% Moisture:	100
Sample Wt/Wol:	800.0 mL	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF004131.D	1	6/12/2006	6/13/2006	BF061206

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	16		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	8.9	J σ	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	8.3	J J	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
1912-24-9	Atrazine	1.6	U	12	1.6	ug/L
87-86-5	Pentachlorophenol	2.0	U	12	2.0	ug/L
85-01-8	Phenanthrene	7.9	J J	12	1.8	ug/L
120-12-7	Anthracene	1.7	U	12	1.7	ug/L
86-74-8	Carbazole	46		12	1.6	ug/L
84-74-2	Di-n-butylphthalate	1.6	U	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 J	12	2.4	ug/L
50-32-8	Benzo(a)pyrene	1.5	U	12	1.5	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

EMM
7/20/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/6/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/7/2006
Client Sample ID:	STRI-DUP01 Field duplicate of	SDG No.:	X3159
Lab Sample ID:	X3159-07 STRI-ST14-MWDD02	Matrix:	WATER
Analytical Method:	8270	% Moisture:	100
Sample Wt/Wol:	800.0 mL	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF004131.D	1	6/12/2006	6/13/2006	BF061206

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	1.0	U	12	1.0	ug/L
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	79.67	53 %	21 - 100		SPK: 15
13127-88-3	Phenol-d5	70.91	47 %	10 - 94		SPK: 15
4165-60-0	Nitrobenzene-d5	82.53	83 %	35 - 114		SPK: 10
321-60-8	2-Fluorobiphenyl	88.28	88 %	43 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	162.07	108 %	10 - 123		SPK: 15
1718-51-0	Terphenyl-d14	95.94	96 %	33 - 141		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	158896	4.06			
1146-65-2	Naphthalene-d8	617124	5.95			
15067-26-2	Acenaphthene-d10	340736	8.52			
1517-22-2	Phenanthrene-d10	522919	10.84			
1719-03-5	Chrysene-d12	436622	15.02			
1520-96-3	Perylene-d12	412244	17.11			
TENTITIVE IDENTIFIED COMPOUNDS						
100-41-4	Ethylbenzene	220	J	2.45		ug/L R
108-38-3	Benzene, 1,3-dimethyl-	100	J	2.55		ug/L R
95-47-6	o-Xylene	150	J	2.79		ug/L R
108-67-8	Benzene, 1,3,5-trimethyl-	53	JN	3.88		ug/L
95-63-6	Benzene, 1,2,4-trimethyl-	25	JN	4.16		ug/L
95-13-6	Indene	210	JN	4.46		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

*EMM
7/20/06*

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/6/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/7/2006
Client Sample ID:	STRI-DUP01DI	SDG No.:	X3159
Lab Sample ID:	X3159-07DL	Matrix:	WATER
Analytical Method:	8270	% Moisture:	100
Sample Wt/Wol:	800.0 mL	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF004170.D	100	6/12/2006	6/15/2006	BF061206

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	200	UD	1200	200	ug/L
108-95-2	Phenol	160	UD	1200	160	ug/L
111-44-4	bis(2-Chloroethyl)ether	180	UD	1200	180	ug/L
95-57-8	2-Chlorophenol	140	UD	1200	140	ug/L
95-48-7	2-Methylphenol	190	UD	1200	190	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	150	UD	1200	150	ug/L
98-86-2	Acetophenone	150	UD	1200	150	ug/L
106-44-5	3+4-Methylphenols	160	UD	1200	160	ug/L
621-64-7	N-Nitroso-di-n-propylamine	170	UD	1200	170	ug/L
67-72-1	Hexachloroethane	150	UD	1200	150	ug/L
98-95-3	Nitrobenzene	200	UD	1200	200	ug/L
78-59-1	Isophorone	160	UD	1200	160	ug/L
88-75-5	2-Nitrophenol	170	UD	1200	170	ug/L
105-67-9	2,4-Dimethylphenol	150	UD	1200	150	ug/L
111-91-1	bis(2-Chloroethoxy)methane	170	UD	1200	170	ug/L
120-83-2	2,4-Dichlorophenol	180	UD	1200	180	ug/L
91-20-3	Naphthalene	4000	D J	1200	170	ug/L
106-47-8	4-Chloroaniline	110	UD	1200	110	ug/L
87-68-3	Hexachlorobutadiene	170	UD	1200	170	ug/L
105-60-2	Caprolactam	160	UD	1200	160	ug/L
59-50-7	4-Chloro-3-methylphenol	170	UD J	1200	170	ug/L
91-57-6	2-Methylnaphthalene	140	UD	1200	140	ug/L
77-47-4	Hexachlorocyclopentadiene	150	UD	1200	150	ug/L
88-06-2	2,4,6-Trichlorophenol	140	UD	1200	140	ug/L
95-95-4	2,4,5-Trichlorophenol	150	UD	1200	150	ug/L
92-52-4	1,1-Biphenyl	170	UD	1200	170	ug/L
91-58-7	2-Chloronaphthalene	170	UD	1200	170	ug/L
88-74-4	2-Nitroaniline	130	UD	1200	130	ug/L
131-11-3	Dimethylphthalate	160	UD	1200	160	ug/L
208-96-8	Acenaphthylene	160	UD	1200	160	ug/L
606-20-2	2,6-Dinitrotoluene	160	UD	1200	160	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

Report only the indicated results from this analysis. (naphthalene)

EMM
7/20/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/6/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/7/2006
Client Sample ID:	STRI-DUP01DL	SDG No.:	X3159
Lab Sample ID:	X3159-07DL	Matrix:	WATER
Analytical Method:	8270	% Moisture:	100
Sample Wt/Wol:	800.0 mL	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF004170.D	100	6/12/2006	6/15/2006	BF061206

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	130	UD	1200	130	ug/L
83-32-9	Acenaphthene	170	UD	1200	170	ug/L
51-28-5	2,4-Dinitrophenol	440	UD	1200	440	ug/L
100-02-7	4-Nitrophenol	390	UD	1200	390	ug/L
132-64-9	Dibenzofuran	160	UD	1200	160	ug/L
121-14-2	2,4-Dinitrotoluene	150	UD	1200	150	ug/L
84-66-2	Diethylphthalate	170	UD	1200	170	ug/L
7005-72-3	4-Chlorophenyl-phenylether	170	UD	1200	170	ug/L
86-73-7	Fluorene	180	UD	1200	180	ug/L
100-01-6	4-Nitroaniline	140	UD	1200	140	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	200	UD	1200	200	ug/L
86-30-6	N-Nitrosodiphenylamine	160	UD	1200	160	ug/L
101-55-3	4-Bromophenyl-phenylether	180	UD	1200	180	ug/L
118-74-1	Hexachlorobenzene	150	UD	1200	150	ug/L
1912-24-9	Atrazine	160	UD	1200	160	ug/L
87-86-5	Pentachlorophenol	200	UD	1200	200	ug/L
85-01-8	Phenanthrene	180	UD	1200	180	ug/L
120-12-7	Anthracene	170	UD	1200	170	ug/L
86-74-8	Carbazole	160	UD	1200	160	ug/L
84-74-2	Di-n-butylphthalate	160	UD	1200	160	ug/L
206-44-0	Fluoranthene	150	UD	1200	150	ug/L
129-00-0	Pyrene	180	UD	1200	180	ug/L
85-68-7	Butylbenzylphthalate	180	UD	1200	180	ug/L
91-94-1	3,3-Dichlorobenzidine	130	UD	1200	130	ug/L
56-55-3	Benzo(a)anthracene	140	UD	1200	140	ug/L
218-01-9	Chrysene	210	UD	1200	210	ug/L
117-81-7	bis(2-Ethylhexyl)phthalate	190	UD	1200	190	ug/L
117-84-0	Di-n-octyl phthalate	160	UD	1200	160	ug/L
205-99-2	Benzo(b)fluoranthene	94	UD	1200	94	ug/L
207-08-9	Benzo(k)fluoranthene	240	UD	1200	240	ug/L
50-32-8	Benzo(a)pyrene	150	UD	1200	150	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

EMM
7/20/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/6/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/7/2006
Client Sample ID:	STRI-DUP01DL	SDG No.:	X3159
Lab Sample ID:	X3159-07DL	Matrix:	WATER
Analytical Method:	8270	% Moisture:	100
Sample Wt/Wol:	800.0 mL	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF004170.D	100	6/12/2006	6/15/2006	BF061206

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	100	UD UJ	1200	100	ug/L
53-70-3	Dibenz(a,h)anthracene	110	UD UJ	1200	110	ug/L
191-24-2	Benzo(g,h,i)perylene	140	UD UJ	1200	140	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	145	97 %	21 - 100		SPK: 15
13127-88-3	Phenol-d5	129	86 %	10 - 94		SPK: 15
4165-60-0	Nitrobenzene-d5	141	141 %	35 - 114		SPK: 10
321-60-8	2-Fluorobiphenyl	162	162 %	43 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	251	167 %	10 - 123		SPK: 15
1718-51-0	Terphenyl-d14	169	169 %	33 - 141		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	95375	3.98			
1146-65-2	Naphthalene-d8	402364	5.77			
15067-26-2	Acenaphthene-d10	219317	8.47			
1517-22-2	Phenanthrene-d10	348196	10.79			
1719-03-5	Chrysene-d12	293030	14.98			
1520-96-3	Perylene-d12	304962	17.07			

U = Not Detected
 RL = Reporting Limit
 MDL = Method Detection Limit
 E = Value Exceeds Calibration Range

J = Estimated Value
 B = Analyte Found In Associated Method Blank
 N = Presumptive Evidence of a Compound

EMM
7/20/06



Report of Analysis

Client:	GEI Consultants	Date Collected:	6/6/2006
Project:	Stuyvesant town form	Date Received:	6/7/2006
Client Sample ID:	STRI-DUP01	SDG No.:	X3159
Lab Sample ID:	X3159-07 Total	Matrix:	WATER
		% Solids:	0.00

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	810	J N	ug/L	5.310	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-36-0	Antimony	4.580 600	J	ug/L	3.170	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-38-2	Arsenic	3.320	UJ	ug/L	3.320	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-39-3	Barium	604	J	ug/L	0.723	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-41-7	Beryllium	0.090	U	ug/L	0.090	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-43-9	Cadmium	0.327	UJ	ug/L	0.327	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-70-2	Calcium	73600	J	ug/L	1.170	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-47-3	Chromium	14.1	J	ug/L	0.343	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-48-4	Cobalt	1.490	J I	ug/L	0.370	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-50-8	Copper	8.700	J I	ug/L	3.640	1	6/12/2006	6/13/2006	EPA SW-846 6010
7439-89-6	Iron	3700		ug/L	27.0	1	6/12/2006	6/13/2006	EPA SW-846 6010
7439-92-1	Lead	2.180	U	ug/L	2.180	1	6/12/2006	6/13/2006	EPA SW-846 6010
7439-95-4	Magnesium	22900	J	ug/L	8.300	1	6/12/2006	6/13/2006	EPA SW-846 6010
7439-96-5	Manganese	316	J	ug/L	0.106	1	6/12/2006	6/13/2006	EPA SW-846 6010
7439-97-6	Mercury	0.0300	UJ	ug/L	0.030	1	6/12/2006	6/12/2006	EPA SW-846 7470
7440-02-0	Nickel	2.980	J I	ug/L	1.560	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-09-7	Potassium	44500	J N	ug/L	61.8	1	6/12/2006	6/13/2006	EPA SW-846 6010
7782-49-2	Selenium	3.040	U	ug/L	3.040	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-22-4	Silver	1.640	UJ	ug/L	1.640	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-23-5	Sodium	269000	J N	ug/L	332	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-28-0	Thallium	3.050	U	ug/L	3.050	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-62-2	Vanadium	0.750	J I	ug/L	0.701	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-66-6	Zinc	27.9	J	ug/L	0.611	1	6/12/2006	6/13/2006	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

Jan
7/11/06



Report of Analysis

Client:	GEI Consultants	Date Collected:	6/6/2006
Project:	Stuyvesant town form	Date Received:	6/7/2006
Client Sample ID:	STRI-DUP01 Dissolved	SDG No.:	X3159
Lab Sample ID:	X3159-12	Matrix:	WATER
		% Solids:	0.00

Field duplicate of
STRI-ST14-MWDD02

CAS No.	Analyte	Conc.	Qualifier	Un.	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	95.5 200J	J	ug/L	5.310	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-36-0	Antimony	3.170	UJ	ug/L	3.170	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-38-2	Arsenic	3.320	UJ	ug/L	3.320	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-39-3	Barium	630		ug/L	0.723	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-41-7	Beryllium	0.090	U	ug/L	0.090	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-43-9	Cadmium	0.327	UJ	ug/L	0.327	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-70-2	Calcium	81600	J	ug/L	1.170	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-47-3	Chromium	19.1	J	ug/L	0.343	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-48-4	Cobalt	0.920	J	ug/L	0.370	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-50-8	Copper	3.640	U	ug/L	3.640	1	6/12/2006	6/13/2006	EPA SW-846 6010
7439-89-6	Iron	685	J	ug/L	27.0	1	6/12/2006	6/13/2006	EPA SW-846 6010
7439-92-1	Lead	2.180	U	ug/L	2.180	1	6/12/2006	6/13/2006	EPA SW-846 6010
7439-95-4	Magnesium	25500	J	ug/L	8.300	1	6/12/2006	6/13/2006	EPA SW-846 6010
7439-96-5	Manganese	325	J	ug/L	0.106	1	6/12/2006	6/13/2006	EPA SW-846 6010
7439-97-6	Mercury	0.0300	U	ug/L	0.030	1	6/14/2006	6/15/2006	EPA SW-846 7470
7440-02-0	Nickel	6.470	J	ug/L	1.560	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-09-7	Potassium	49800	J	ug/L	61.8	1	6/12/2006	6/13/2006	EPA SW-846 6010
7782-49-2	Selenium	3.040	U	ug/L	3.040	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-22-4	Silver	1.640	UJ	ug/L	1.640	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-23-5	Sodium	308000	J	ug/L	332	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-28-0	Thallium	3.050	U	ug/L	3.050	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-62-2	Vanadium	0.701	UJ	ug/L	0.701	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-66-6	Zinc	17.6 J	J	ug/L	0.611	1	6/12/2006	6/13/2006	EPA SW-846 6010

Comments:

um
7/11/06

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



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

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/6/2006
Project:	Stuyvesant town former MGP Pro	Date Received:	6/7/2006
Client Sample ID:	STRI-DUP01	SDG No.:	X3159
Lab Sample ID:	X3159-07	Matrix:	WATER
% Solids:	0.00		

Field duplicate of
STRI-ST14-MWDD02

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.393	J	0.010	mg/L	1	6/14/2006	9012 Cyanide
Cyanide-Amenable	0.390		0.010	mg/L	1	6/15/2006	9012 Cyanide-Amenable

Comment

Jim
7/11/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/8/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/9/2006
Client Sample ID:	STRI-ST14-MWDD03	SDG No.:	X3209
Lab Sample ID:	X3209-06	Matrix:	WATER
Analytical Method:	8260-Low	% Moisture:	100
Sample Wt/Wol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG003195.D	1	6/16/2006	VG052606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.12	U	1.0	0.12	ug/L
74-87-3	Chloromethane	0.08	U	1.0	0.08	ug/L
75-01-4	Vinyl chloride	0.09	U	1.0	0.09	ug/L
74-83-9	Bromomethane	0.18	U	1.0	0.18	ug/L
75-00-3	Chloroethane	0.46	U UJ	1.0	0.46	ug/L
75-69-4	Trichlorofluoromethane	0.10	U	1.0	0.10	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.13	U UJ	1.0	0.13	ug/L
75-35-4	1,1-Dichloroethene	0.19	U	1.0	0.19	ug/L
67-64-1	Acetone	1.6	U UJ	5.0	1.6	ug/L
75-15-0	Carbon disulfide	0.11	U	1.0	0.11	ug/L
1634-04-4	Methyl tert-butyl Ether	0.22	U	1.0	0.22	ug/L
79-20-9	Methyl Acetate	0.16	U UJ	1.0	0.16	ug/L
75-09-2	Methylene Chloride	0.42	U	1.0	0.42	ug/L
156-60-5	trans-1,2-Dichloroethene	0.10	U	1.0	0.10	ug/L
75-34-3	1,1-Dichloroethane	0.17	U	1.0	0.17	ug/L
110-82-7	Cyclohexane	0.15	U	1.0	0.15	ug/L
78-93-3	2-Butanone	0.23	U UJ	5.0	0.23	ug/L
56-23-5	Carbon Tetrachloride	0.16	U UJ	1.0	0.16	ug/L
156-59-2	cis-1,2-Dichloroethene	0.09	U	1.0	0.09	ug/L
67-66-3	Chloroform	2.6	J	1.0	0.16	ug/L
71-55-6	1,1,1-Trichloroethane	0.16	U	1.0	0.16	ug/L
108-87-2	Methylcyclohexane	0.63	J J	1.0	0.14	ug/L
71-43-2	Benzene	5.0	J	1.0	0.15	ug/L
107-06-2	1,2-Dichloroethane	0.13	U	1.0	0.13	ug/L
79-01-6	Trichloroethene	0.12	U	1.0	0.12	ug/L
78-87-5	1,2-Dichloropropane	0.15	U	1.0	0.15	ug/L
75-27-4	Bromodichloromethane	0.14	U	1.0	0.14	ug/L
108-10-1	4-Methyl-2-Pentanone	0.46	U UJ	5.0	0.46	ug/L
108-88-3	Toluene	80	E B	10-20	0.11	ug/L 2.1
10061-02-6	t-1,3-Dichloropropene	0.10	U	1.0	0.10	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.12	U	1.0	0.12	ug/L
79-00-5	1,1,2-Trichloroethane	0.11	U	1.0	0.11	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

Write-in results are reported from a reanalysis

EMM
7/27/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/8/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/9/2006
Client Sample ID:	STRI-ST14-MWDD03	SDG No.:	X3209
Lab Sample ID:	X3209-06	Matrix:	WATER
Analytical Method:	8260-Low	% Moisture:	100
Sample Wt/Wol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG003195.D	1	6/16/2006	VG052606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	0.57	U UJ	5.0	0.57	ug/L
124-48-1	Dibromochloromethane	0.13	U	1.0	0.13	ug/L
106-93-4	1,2-Dibromoethane	0.12	U UJ	1.0	0.12	ug/L
127-18-4	Tetrachloroethene	0.12	U	1.0	0.12	ug/L
108-90-7	Chlorobenzene	0.11	U	1.0	0.11	ug/L
100-41-4	Ethyl Benzene	170	E J	1.0 20	0.11	ug/L 2.3
126777-61-2	m/p-Xylenes	310	E J	1.0 20	0.24	ug/L 4.8
95-47-6	o-Xylene	160	E J	1.0 20	0.13	ug/L 2.6
100-42-5	Styrene	0.11	U	1.0	0.11	ug/L
75-25-2	Bromoform	0.09	U UJ	1.0	0.09	ug/L
98-82-8	Isopropylbenzene	8.8	J	1.0	0.12	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.09	U	1.0	0.09	ug/L
541-73-1	1,3-Dichlorobenzene	0.10	U	1.0	0.10	ug/L
106-46-7	1,4-Dichlorobenzene	0.12	U	1.0	0.12	ug/L
95-50-1	1,2-Dichlorobenzene	0.08	U	1.0	0.08	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.20	U UJ	1.0	0.20	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.08	U	1.0	0.08	ug/L

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	7.55	76 %	72 - 119	SPK: 10
1868-53-7	Dibromofluoromethane	10.43	104 %	85 - 115	SPK: 10
2037-26-5	Toluene-d8	10.75	108 %	81 - 120	SPK: 10
460-00-4	4-Bromofluorobenzene	13.51	135 %	76 - 119	SPK: 10

INTERNAL STANDARDS

363-72-4	Pentafluorobenzene	502431	3.45
540-36-3	1,4-Difluorobenzene	721366	4.08
3114-55-4	Chlorobenzene-d5	847878	7.30
3855-82-1	1,4-Dichlorobenzene-d4	715977	9.64

TENTATIVE IDENTIFIED COMPOUNDS

000611-14-3	Benzene, 1-ethyl-2-methyl-	25	J	8.90	ug/L
000526-73-8	Benzene, 1,2,3-trimethyl-	14	J	8.98	ug/L
000095-63-6	Benzene, 1,2,4-trimethyl-	24	J	9.32	ug/L
000496-11-7	Indane	22	J	9.84	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

Write-in results are reported from a reanalysis

Enm
7/27/06



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

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/8/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/9/2006
Client Sample ID:	STRI-ST14-MWDD03	SDG No.:	X3209
Lab Sample ID:	X3209-06	Matrix:	WATER
Analytical Method:	8260-Low	% Moisture:	100
Sample Wt/Vol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG003195.D	1	6/16/2006	VG052606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
000095-13-6	Indene	37	J	10.04		ug/L
004265-25-2	Benzofuran, 2-methyl-	12	J	10.60		ug/L
91-20-3	Naphthalene	69	J	11.41		ug/L <i>R</i>
000091-57-6	Naphthalene, 2-methyl-	14	J	12.22		ug/L <i>R</i>
000090-12-0	Naphthalene, 1-methyl-	11	J	12.36		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

*EMM
7/27/04*

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/8/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/9/2006
Client Sample ID:	STRI-ST14-MWDD03DL	SDG No.:	X3209
Lab Sample ID:	X3209-06DL	Matrix:	WATER
Analytical Method:	8260-Low	% Moisture:	100
Sample Wt/Wol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG003216.D	20	6/17/2006	VG052606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	2.5	UD UJ	20	2.5	ug/L
74-87-3	Chloromethane	1.6	UD UJ	20	1.6	ug/L
75-01-4	Vinyl chloride	1.7	UD	20	1.7	ug/L
74-83-9	Bromomethane	3.5	UD UJ	20	3.5	ug/L
75-00-3	Chloroethane	9.3	UD UJ	20	9.3	ug/L
75-69-4	Trichlorofluoromethane	2.1	UD UJ	20	2.1	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	2.5	UD UJ	20	2.5	ug/L
75-35-4	1,1-Dichloroethene	3.8	UD UJ	20	3.8	ug/L
67-64-1	Acetone	32	UD UJ	100	32	ug/L
75-15-0	Carbon disulfide	2.2	UD UJ	20	2.2	ug/L
1634-04-4	Methyl tert-butyl Ether	4.4	UD	20	4.4	ug/L
79-20-9	Methyl Acetate	3.2	UD UJ	20	3.2	ug/L
75-09-2	Methylene Chloride	8.5	UD	20	8.5	ug/L
156-60-5	trans-1,2-Dichloroethene	2.0	UD	20	2.0	ug/L
75-34-3	1,1-Dichloroethane	3.4	UD UJ	20	3.4	ug/L
110-82-7	Cyclohexane	2.9	UD UJ	20	2.9	ug/L
78-93-3	2-Butanone	4.7	UD UJ	100	4.7	ug/L
56-23-5	Carbon Tetrachloride	3.1	UD UJ	20	3.1	ug/L
156-59-2	cis-1,2-Dichloroethene	1.8	UD UJ	20	1.8	ug/L
67-66-3	Chloroform	3.2	UD	20	3.2	ug/L
71-55-6	1,1,1-Trichloroethane	3.2	UD	20	3.2	ug/L
108-87-2	Methylcyclohexane	2.7	UD	20	2.7	ug/L
71-43-2	Benzene	2.9	UD	20	2.9	ug/L
107-06-2	1,2-Dichloroethane	2.5	UD	20	2.5	ug/L
79-01-6	Trichloroethene	2.3	UD	20	2.3	ug/L
78-87-5	1,2-Dichloropropane	3.1	UD	20	3.1	ug/L
75-27-4	Bromodichloromethane	2.7	UD	20	2.7	ug/L
108-10-1	4-Methyl-2-Pentanone	9.1	UD UJ	100	9.1	ug/L
108-88-3	Toluene	80	D	20	2.1	ug/L
10061-02-6	t-1,3-Dichloropropene	1.9	UD	20	1.9	ug/L
10061-01-5	cis-1,3-Dichloropropene	2.4	UD	20	2.4	ug/L
79-00-5	1,1,2-Trichloroethane	2.3	UD	20	2.3	ug/L

report →

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

Report only the indicated results from this analysis.

EMM
7/27/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/8/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/9/2006
Client Sample ID:	STRI-ST14-MWDD03DL	SDG No.:	X3209
Lab Sample ID:	X3209-06DL	Matrix:	WATER
Analytical Method:	8260-Low	% Moisture:	100
Sample Wt/Wol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG003216.D	20	6/17/2006	VG052606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	12	UD <i>VJ</i>	100	12	ug/L
124-48-1	Dibromochloromethane	2.6	UD	20	2.6	ug/L
106-93-4	1,2-Dibromoethane	2.4	UD <i>VJ</i>	20	2.4	ug/L
127-18-4	Tetrachloroethene	2.4	UD <i>VJ</i>	20	2.4	ug/L
108-90-7	Chlorobenzene	2.2	UD <i>VJ</i>	20	2.2	ug/L
100-41-4	Ethyl Benzene	230	D	20	2.3	ug/L
126777-61-2	m/p-Xylenes	520	D	20	4.8	ug/L
95-47-6	o-Xylene	210	D	20	2.6	ug/L
100-42-5	Styrene	2.3	UD	20	2.3	ug/L
75-25-2	Bromoform	1.9	UD <i>VJ</i>	20	1.9	ug/L
98-82-8	Isopropylbenzene	12	JD <i>J</i>	20	2.4	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	1.9	UD	20	1.9	ug/L
541-73-1	1,3-Dichlorobenzene	1.9	UD	20	1.9	ug/L
106-46-7	1,4-Dichlorobenzene	2.5	UD	20	2.5	ug/L
95-50-1	1,2-Dichlorobenzene	1.7	UD	20	1.7	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	4.0	UD <i>VJ</i>	20	4.0	ug/L
120-82-1	1,2,4-Trichlorobenzene	1.7	UD	20	1.7	ug/L

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	9.75	98 %	72 - 119	SPK: 10
1868-53-7	Dibromofluoromethane	9.87	99 %	85 - 115	SPK: 10
2037-26-5	Toluene-d8	9.83	98 %	81 - 120	SPK: 10
460-00-4	4-Bromofluorobenzene	10.28	103 %	76 - 119	SPK: 10

INTERNAL STANDARDS

363-72-4	Pentafluorobenzene	633474	3.41
540-36-3	1,4-Difluorobenzene	1118272	4.03
3114-55-4	Chlorobenzene-d5	1171355	7.23
3855-82-1	1,4-Dichlorobenzene-d4	706746	9.58

Report only the indicated results from this analysis.

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

*Emm
7/27/06*

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/8/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/9/2006
Client Sample ID:	STRI-ST14-MWDD03	SDG No.:	X3209
Lab Sample ID:	X3209-06	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
BE031772.D	1	6/13/2006	6/16/2006	BE060106

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
------------	-----------	-------	-----------	----	-----	-------

TARGETS

100-52-7	Benzaldehyde	1.7	U UJ	10	1.7	ug/L
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
95-48-7	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
98-86-2	Acetophenone	1.3	U	10	1.3	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	2.3	J J	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
91-20-3	Naphthalene	610	400 EJ	10 100	1.4 14	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
105-60-2	Caprolactam	1.3	U	10	1.3	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	10	1.4	ug/L
91-57-6	2-Methylnaphthalene	74		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
92-52-4	1,1-Biphenyl	6.3	J J	10	1.4	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 UJ	10	1.3	ug/L
208-96-8	Acenaphthylene	20		10	1.3	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	10	1.3	ug/L

U = Not Detected
 RL = Reporting Limit
 MDL = Method Detection Limit
 E = Value Exceeds Calibration Range

J = Estimated Value
 B = Analyte Found In Associated Method Blank
 N = Presumptive Evidence of a Compound

Write-in results are reported from a reanalysis

*EMM
7/27/06*

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/8/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/9/2006
Client Sample ID:	STRI-ST14-MWDD03	SDG No.:	X3209
Lab Sample ID:	X3209-06	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
BE031772.D	1	6/13/2006	6/16/2006	BE060106

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	21		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	14		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	18		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
1912-24-9	Atrazine	1.3	U	10	1.3	ug/L
87-86-5	Pentachlorophenol	1.6	U	10	1.6	ug/L
85-01-8	Phenanthrene	22		10	1.4	ug/L
120-12-7	Anthracene	4.6	J J	10	1.4	ug/L
86-74-8	Carbazole	49	J	10	1.3	ug/L
84-74-2	Di-n-butylphthalate	1.3	U	10	1.3	ug/L
206-44-0	Fluoranthene	4.1	J J	10	1.2	ug/L
129-00-0	Pyrene	3.1	J 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	1.6	U	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

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

EMM
7/27/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/8/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/9/2006
Client Sample ID:	STRI-ST14-MWDD03	SDG No.:	X3209
Lab Sample ID:	X3209-06	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
BE031772.D	1	6/13/2006	6/16/2006	BE060106

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	0.840	U UJ	10	0.840	ug/L
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	110.64	74 %	21 - 100		SPK: 15
13127-88-3	Phenol-d5	114.63	76 %	10 - 94		SPK: 15
4165-60-0	Nitrobenzene-d5	102.01	102 %	35 - 114		SPK: 10
321-60-8	2-Fluorobiphenyl	75.16	75 %	43 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	131.76	88 %	10 - 123		SPK: 15
1718-51-0	Terphenyl-d14	81.69	82 %	33 - 141		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	344764	4.43			
1146-65-2	Naphthalene-d8	906311	6.26			
15067-26-2	Acenaphthene-d10	674218	8.94			
1517-22-2	Phenanthrene-d10	1074968	11.28			
1719-03-5	Chrysene-d12	953402	15.50			
1520-96-3	Perylene-d12	742913	17.61			
TENTATIVE IDENTIFIED COMPOUNDS						
108-88-3	Toluene	28	J	1.79		ug/L R
	ACP2.60	42	A	2.60		ug/L R
100-41-4	Ethylbenzene	83	J	2.75		ug/L R
108-38-3	Benzene, 1,3-dimethyl-	130	J	2.86		ug/L R
106-42-3	p-Xylene	66	J	3.10		ug/L R
620-14-4	Benzene, 1-ethyl-3-methyl-	55	JN	3.85		ug/L
611-14-3	Benzene, 1-ethyl-2-methyl-	33	JN	3.89		ug/L
108-67-8	Benzene, 1,3,5-trimethyl-	62	JN	3.95		ug/L
95-63-6	Benzene, 1,2,4-trimethyl-	140	JN	4.24		ug/L
	Unknown4.52	42	J	4.52		ug/L
95-13-6	Indene	220	JN	4.81		ug/L
17059-52-8	Benzofuran, 7-methyl-	31	JN	5.34		ug/L
	Unknown5.42	2.6	J	5.42		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

*EMM
7/27/04*

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/8/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/9/2006
Client Sample ID:	STRI-ST14-MWDD03	SDG No.:	X3209
Lab Sample ID:	X3209-06	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
BE031772.D	1	6/13/2006	6/16/2006	BE060106

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TENTATIVE IDENTIFIED COMPOUNDS						
95-15-8	Benzo[b]thiophene	2.2	JN	6.38		ug/L
90-12-0	Naphthalene, 1-methyl-	4.0	JN	7.49		ug/L
581-42-0	Naphthalene, 2,6-dimethyl-	11	JN	8.43		ug/L
581-40-8	Naphthalene, 2,3-dimethyl-	8.0	JN	8.61		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

ERM
7/27/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/8/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/9/2006
Client Sample ID:	STRI-ST14-MWDD03DL	SDG No.:	X3209
Lab Sample ID:	X3209-06DL	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
BE031824.D	10	6/13/2006	6/20/2006	BE060106

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
------------	-----------	-------	-----------	----	-----	-------

TARGETS

100-52-7	Benzaldehyde	17	UD JJ	100	17	ug/L
108-95-2	Phenol	13	UD	100	13	ug/L
111-44-4	bis(2-Chloroethyl)ether	15	UD	100	15	ug/L
95-57-8	2-Chlorophenol	12	UD	100	12	ug/L
95-48-7	2-Methylphenol	15	UD	100	15	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	12	UD	100	12	ug/L
98-86-2	Acetophenone	13	UD	100	13	ug/L
106-44-5	3+4-Methylphenols	13	UD	100	13	ug/L
621-64-7	N-Nitroso-di-n-propylamine	14	UD	100	14	ug/L
67-72-1	Hexachloroethane	12	UD	100	12	ug/L
98-95-3	Nitrobenzene	16	UD	100	16	ug/L
78-59-1	Isophorone	13	UD	100	13	ug/L
88-75-5	2-Nitrophenol	14	UD	100	14	ug/L
105-67-9	2,4-Dimethylphenol	12	UD	100	12	ug/L
111-91-1	bis(2-Chloroethoxy)methane	14	UD	100	14	ug/L
120-83-2	2,4-Dichlorophenol	15	UD	100	15	ug/L
91-20-3	Naphthalene	610	D	100	14	ug/L
106-47-8	4-Chloroaniline	8.8	UD	100	8.8	ug/L
87-68-3	Hexachlorobutadiene	14	UD	100	14	ug/L
105-60-2	Caprolactam	13	UD	100	13	ug/L
59-50-7	4-Chloro-3-methylphenol	14	UD	100	14	ug/L
91-57-6	2-Methylnaphthalene	66	JD J	100	11	ug/L
77-47-4	Hexachlorocyclopentadiene	12	UD	100	12	ug/L
88-06-2	2,4,6-Trichlorophenol	12	UD	100	12	ug/L
95-95-4	2,4,5-Trichlorophenol	12	UD	100	12	ug/L
92-52-4	1,1-Biphenyl	14	UD	100	14	ug/L
91-58-7	2-Chloronaphthalene	14	UD	100	14	ug/L
88-74-4	2-Nitroaniline	11	UD	100	11	ug/L
131-11-3	Dimethylphthalate	13	UD JJ	100	13	ug/L
208-96-8	Acenaphthylene	19	JD J	100	13	ug/L
606-20-2	2,6-Dinitrotoluene	13	UD	100	13	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

Report only the indicated results from this analysis. (naphthalene)

EMM
 7/27/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/8/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/9/2006
Client Sample ID:	STRI-ST14-MWDD03DL	SDG No.:	X3209
Lab Sample ID:	X3209-06DL	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
BE031824.D	10	6/13/2006	6/20/2006	BE060106

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	10	UD	100	10	ug/L
83-32-9	Acenaphthene	21	JD J	100	14	ug/L
51-28-5	2,4-Dinitrophenol	36	UD	100	36	ug/L
100-02-7	4-Nitrophenol	32	UD	100	32	ug/L
132-64-9	Dibenzofuran	14	JD J	100	13	ug/L
121-14-2	2,4-Dinitrotoluene	12	UD	100	12	ug/L
84-66-2	Diethylphthalate	14	UD	100	14	ug/L
7005-72-3	4-Chlorophenyl-phenylether	14	UD	100	14	ug/L
86-73-7	Fluorene	18	JD J	100	14	ug/L
100-01-6	4-Nitroaniline	11	UD	100	11	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	16	UD	100	16	ug/L
86-30-6	N-Nitrosodiphenylamine	13	UD	100	13	ug/L
101-55-3	4-Bromophenyl-phenylether	15	UD	100	15	ug/L
118-74-1	Hexachlorobenzene	12	UD	100	12	ug/L
1912-24-9	Atrazine	13	UD	100	13	ug/L
87-86-5	Pentachlorophenol	16	UD	100	16	ug/L
85-01-8	Phenanthrene	23	JD J	100	14	ug/L
120-12-7	Anthracene	14	UD	100	14	ug/L
86-74-8	Carbazole	13	UD UJ	100	13	ug/L
84-74-2	Di-n-butylphthalate	13	UD	100	13	ug/L
206-44-0	Fluoranthene	12	UD	100	12	ug/L
129-00-0	Pyrene	15	UD	100	15	ug/L
85-68-7	Butylbenzylphthalate	15	UD	100	15	ug/L
91-94-1	3,3-Dichlorobenzidine	11	UD	100	11	ug/L
56-55-3	Benzo(a)anthracene	11	UD	100	11	ug/L
218-01-9	Chrysene	17	UD	100	17	ug/L
117-81-7	bis(2-Ethylhexyl)phthalate	16	UD	100	16	ug/L
117-84-0	Di-n-octyl phthalate	13	UD	100	13	ug/L
205-99-2	Benzo(b)fluoranthene	7.6	UD	100	7.6	ug/L
207-08-9	Benzo(k)fluoranthene	19	UD	100	19	ug/L
50-32-8	Benzo(a)pyrene	12	UD	100	12	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

do not report this analysis - use initial analysis

EMM
 7/27/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/8/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/9/2006
Client Sample ID:	STRI-ST14-MWDD03DL	SDG No.:	X3209
Lab Sample ID:	X3209-06DL	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
BE031824.D	10	6/13/2006	6/20/2006	BE060106

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	8.4	UD	100	8.4	ug/L
53-70-3	Dibenz(a,h)anthracene	8.8	UD	100	8.8	ug/L
191-24-2	Benzo(g,h,i)perylene	11	UD	100	11	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	121.5	81 %	21 - 100		SPK: 15
13127-88-3	Phenol-d5	131.1	87 %	10 - 94		SPK: 15
4165-60-0	Nitrobenzene-d5	78.5	79 %	35 - 114		SPK: 10
321-60-8	2-Fluorobiphenyl	99.6	100 %	43 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	104.4	70 %	10 - 123		SPK: 15
1718-51-0	Terphenyl-d14	130.6	131 %	33 - 141		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	325850	4.39			
1146-65-2	Naphthalene-d8	1175389	6.19			
15067-26-2	Acenaphthene-d10	637384	8.90			
1517-22-2	Phenanthrene-d10	1012341	11.24			
1719-03-5	Chrysene-d12	667166	15.46			
1520-96-3	Perylene-d12	292020	17.56			

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

do not report this analysis - Use initial analysis EMM 7/27/06



Report of Analysis

Client:	GEI Consultants	Date Collected:	6/8/2006
Project:	Stuyvesant town form	Date Received:	6/9/2006
Client Sample ID:	STRI-ST14-MWDD03 Total	SDG No.:	X3209
Lab Sample ID:	X3209-06	Matrix:	WATER
		% Solids:	0.00

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	5380		ug/L	5.310	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-36-0	Antimony	14.8 60U †		ug/L	3.170	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-38-2	Arsenic	11.8 J		ug/L	3.320	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-39-3	Barium	364		ug/L	0.723	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-41-7	Beryllium	0.540 5U †		ug/L	0.090	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-43-9	Cadmium	1.160 50U †		ug/L	0.327	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-70-2	Calcium	178000 J	‡	ug/L	1.170	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-47-3	Chromium	11.8 J		ug/L	0.343	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-48-4	Cobalt	8.600 50U †		ug/L	0.370	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-50-8	Copper	15.3 J J		ug/L	3.640	1	6/13/2006	6/16/2006	EPA SW-846 6010
7439-89-6	Iron	12200		ug/L	27.0	1	6/13/2006	6/16/2006	EPA SW-846 6010
7439-92-1	Lead	3.270 J J		ug/L	2.180	1	6/13/2006	6/16/2006	EPA SW-846 6010
7439-95-4	Magnesium	327000 J	‡	ug/L	8.300	1	6/13/2006	6/16/2006	EPA SW-846 6010
7439-96-5	Manganese	789		ug/L	0.106	1	6/13/2006	6/16/2006	EPA SW-846 6010
7439-97-6	Mercury	0.0300 U		ug/L	0.030	1	6/14/2006	6/15/2006	EPA SW-846 7470
7440-02-0	Nickel	18.0 40U †		ug/L	1.560	1	6/13/2006	6/16/2006	EPA SW-846 6010
197000 7440-09-7	Potassium	214515.29 OR		ug/L	61.75	1	6/13/2006	6/16/2006	EPA SW-846 6010
7782-49-2	Selenium	3.040 U		ug/L	3.040	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-22-4	Silver	2.150 10U †		ug/L	1.640	1	6/13/2006	6/16/2006	EPA SW-846 6010
3520000 7440-23-5	Sodium	3678730 OR		ug/L	332.0	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-28-0	Thallium	3.050 UJ		ug/L	3.050	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-62-2	Vanadium	16.1 † J 50U		ug/L	0.701	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-66-6	Zinc	52.8 J		ug/L	0.611	1	6/13/2006	6/16/2006	EPA SW-846 6010

Comments:

Write-in results are reported from a reanalysis

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

Jan
7/2/106



Report of Analysis

Client:	GEI Consultants	Date Collected:	6/8/2006
Project:	Stuyvesant town form	Date Received:	6/9/2006
Client Sample ID:	STRI-ST14-MWDDL03 Total	SDG No.:	X3209
Lab Sample ID:	X3209-06DL	Matrix:	WATER
		% Solids:	0.00

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	5990	D	ug/L	53.1	10	6/13/2006	6/16/2006	EPA SW-846 6010
7440-36-0	Antimony	142	J D	ug/L	31.7	10	6/13/2006	6/16/2006	EPA SW-846 6010
7440-38-2	Arsenic	33.2	U D	ug/L	33.2	10	6/13/2006	6/16/2006	EPA SW-846 6010
7440-39-3	Barium	468	J D	ug/L	7.230	10	6/13/2006	6/16/2006	EPA SW-846 6010
7440-41-7	Beryllium	4.000	J D	ug/L	0.900	10	6/13/2006	6/16/2006	EPA SW-846 6010
7440-43-9	Cadmium	13.8	J D	ug/L	3.270	10	6/13/2006	6/16/2006	EPA SW-846 6010
7440-70-2	Calcium	210000	ED	ug/L	11.7	10	6/13/2006	6/16/2006	EPA SW-846 6010
7440-47-3	Chromium	33.6	J D	ug/L	3.430	10	6/13/2006	6/16/2006	EPA SW-846 6010
7440-48-4	Cobalt	38.2	J D	ug/L	3.700	10	6/13/2006	6/16/2006	EPA SW-846 6010
7440-50-8	Copper	38.8	J D	ug/L	36.4	10	6/13/2006	6/16/2006	EPA SW-846 6010
7439-89-6	Iron	13600	D	ug/L	270	10	6/13/2006	6/16/2006	EPA SW-846 6010
7439-92-1	Lead	21.8	U D	ug/L	21.8	10	6/13/2006	6/16/2006	EPA SW-846 6010
7439-95-4	Magnesium	367000	ED	ug/L	83.0	10	6/13/2006	6/16/2006	EPA SW-846 6010
7439-96-5	Manganese	884	D	ug/L	1.060	10	6/13/2006	6/16/2006	EPA SW-846 6010
7440-02-0	Nickel	39.1	J D	ug/L	15.6	10	6/13/2006	6/16/2006	EPA SW-846 6010
7440-09-7	Cassium	197000	D	ug/L	618	10	6/13/2006	6/16/2006	EPA SW-846 6010
7782-49-2	Selenium	30.4	U D	ug/L	30.4	10	6/13/2006	6/16/2006	EPA SW-846 6010
7440-22-4	Silver	30.2	J D	ug/L	16.4	10	6/13/2006	6/16/2006	EPA SW-846 6010
7440-23-5	Sodium	3520000	D	ug/L	3320	10	6/13/2006	6/16/2006	EPA SW-846 6010
7440-28-0	Thallium	30.5	U D	ug/L	30.5	10	6/13/2006	6/16/2006	EPA SW-846 6010
7440-62-2	Vanadium	58.4	J D	ug/L	7.010	10	6/13/2006	6/16/2006	EPA SW-846 6010
7440-66-6	Zinc	28.9	J D	ug/L	6.110	10	6/13/2006	6/16/2006	EPA SW-846 6010

Comments:

Report only the indicated
results from this analysis

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

Jan
7/2/06



Report of Analysis

Client:	GEI Consultants	Date Collected:	6/8/2006
Project:	Stuyvesant town form	Date Received:	6/9/2006
Client Sample ID:	STRI-ST14-MWDD03 Dissolved	SDG No.:	X3209
Lab Sample ID:	X3209-19	Matrix:	WATER
		% Solids:	0.00

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	16.4 200U	J	ug/L	5.310	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-36-0	Antimony	3.170	U	ug/L	3.170	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-38-2	Arsenic	3.320	U	ug/L	3.320	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-39-3	Barium	295	J	ug/L	0.723	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-41-7	Beryllium	0.250 5U	J	ug/L	0.090	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-43-9	Cadmium	1.350 5UJ	J	ug/L	0.327	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-70-2	Calcium	143000	J	ug/L	1.170	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-47-3	Chromium	2.080 10U	J	ug/L	0.343	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-48-4	Cobalt	2.750 50UJ	J	ug/L	0.370	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-50-8	Copper	3.640	U	ug/L	3.640	1	6/13/2006	6/16/2006	EPA SW-846 6010
7439-89-6	Iron	27.0	U	ug/L	27.0	1	6/13/2006	6/16/2006	EPA SW-846 6010
7439-92-1	Lead	2.180	UJ	ug/L	2.180	1	6/13/2006	6/16/2006	EPA SW-846 6010
7439-95-4	Magnesium	287000	J	ug/L	8.300	1	6/13/2006	6/16/2006	EPA SW-846 6010
7439-96-5	Manganese	370		ug/L	0.106	1	6/13/2006	6/16/2006	EPA SW-846 6010
7439-97-6	Mercury	0.0300	U	ug/L	0.030	1	6/14/2006	6/15/2006	EPA SW-846 7470
7440-02-0	Nickel	4.180 40U	J	ug/L	1.560	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-09-7	Potassium	193000		ug/L	61.8	1	6/13/2006	6/16/2006	EPA SW-846 6010
7782-49-2	Selenium	3.040	U	ug/L	3.040	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-22-4	Silver	2.350 10U	J	ug/L	1.640	1	6/13/2006	6/16/2006	EPA SW-846 6010
<u>3070000</u> 7440-23-5	Sodium	3355030 OR		ug/L	332.0	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-28-0	Thallium	3.050	UJ	ug/L	3.050	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-62-2	Vanadium	9.440 50U	J	ug/L	0.701	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-66-6	Zinc	20.0	J US	ug/L	0.611	1	6/13/2006	6/16/2006	EPA SW-846 6010

Comments:

Write-in results are reported from a reanalysis

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

Jan
7/21/06



Report of Analysis

Client:	GEI Consultants	Date Collected:	6/8/2006
Project:	Stuyvesant town form	Date Received:	6/9/2006
Client Sample ID:	STRI-ST14-MWDDL03 Dissolved	SDG No.:	X3209
Lab Sample ID:	X3209-19DL	Matrix:	WATER
		% Solids:	0.00

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	132	J D	ug/L	53.1	10	6/13/2006	6/16/2006	EPA SW-846 6010
7440-36-0	Antimony	57.8	J D	ug/L	31.7	10	6/13/2006	6/16/2006	EPA SW-846 6010
7440-38-2	Arsenic	33.2	U D	ug/L	33.2	10	6/13/2006	6/16/2006	EPA SW-846 6010
7440-39-3	Barium	393	J ED	ug/L	7.230	10	6/13/2006	6/16/2006	EPA SW-846 6010
7440-41-7	Beryllium	3.300	J D	ug/L	0.900	10	6/13/2006	6/16/2006	EPA SW-846 6010
7440-43-9	Cadmium	14.4	J D	ug/L	3.270	10	6/13/2006	6/16/2006	EPA SW-846 6010
7440-70-2	Calcium	164000	ED	ug/L	11.7	10	6/13/2006	6/16/2006	EPA SW-846 6010
7440-47-3	Chromium	9.500	J D	ug/L	3.430	10	6/13/2006	6/16/2006	EPA SW-846 6010
7440-48-4	Cobalt	23.2	J D	ug/L	3.700	10	6/13/2006	6/16/2006	EPA SW-846 6010
7440-50-8	Copper	36.4	U D	ug/L	36.4	10	6/13/2006	6/16/2006	EPA SW-846 6010
7439-89-6	Iron	270	U D	ug/L	270	10	6/13/2006	6/16/2006	EPA SW-846 6010
7439-92-1	Lead	21.8	U D	ug/L	21.8	10	6/13/2006	6/16/2006	EPA SW-846 6010
7439-95-4	Magnesium	316000	ED	ug/L	83.0	10	6/13/2006	6/16/2006	EPA SW-846 6010
7439-96-5	Manganese	418	D	ug/L	1.060	10	6/13/2006	6/16/2006	EPA SW-846 6010
7440-02-0	Nickel	15.6	U D	ug/L	15.6	10	6/13/2006	6/16/2006	EPA SW-846 6010
7440-09-7	Potassium	169000	D	ug/L	618	10	6/13/2006	6/16/2006	EPA SW-846 6010
7782-49-2	Selenium	30.4	U D	ug/L	30.4	10	6/13/2006	6/16/2006	EPA SW-846 6010
7440-22-4	Silver	16.4	U D	ug/L	16.4	10	6/13/2006	6/16/2006	EPA SW-846 6010
7440-23-5	Sodium	3070000	D	ug/L	3320	10	6/13/2006	6/16/2006	EPA SW-846 6010
7440-28-0	Thallium	30.5	U D	ug/L	30.5	10	6/13/2006	6/16/2006	EPA SW-846 6010
7440-62-2	Vanadium	33.3	J D	ug/L	7.010	10	6/13/2006	6/16/2006	EPA SW-846 6010
7440-66-6	Zinc	6.110	U D	ug/L	6.110	10	6/13/2006	6/16/2006	EPA SW-846 6010

Comments:

Report only the indicated results from this analysis

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

Jan
7/2/06



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

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/8/2006
Project:	Stuyvesant town former MGP Pro	Date Received:	6/9/2006
Client Sample ID:	STRI-ST14-MWDD03	SDG No.:	X3209
Lab Sample ID:	X3209-06	Matrix:	WATER
% Solids:	0.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.010		0.010	mg/L	1	6/15/2006	9012 Cyanide
Cyanide-Amenable	0.010	UJ	0.010	mg/L	1	6/20/2006	9012 Cyanide-Amenable

Comment

John
7/21/06
12

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/8/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/9/2006
Client Sample ID:	STRI-ST14-MWD05	SDG No.:	X3209
Lab Sample ID:	X3209-04	Matrix:	WATER
Analytical Method:	8260-Low	% Moisture:	100
Sample Wt/Wol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG003176.D	1	6/15/2006	VG052606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
------------	-----------	-------	-----------	----	-----	-------

TARGETS

75-71-8	Dichlorodifluoromethane	0.12	U	1.0	0.12	ug/L
74-87-3	Chloromethane	0.08	U	1.0	0.08	ug/L
75-01-4	Vinyl chloride	0.09	U	1.0	0.09	ug/L
74-83-9	Bromomethane	0.18	U	1.0	0.18	ug/L
75-00-3	Chloroethane	0.46	U UJ	1.0	0.46	ug/L
75-69-4	Trichlorofluoromethane	0.10	U	1.0	0.10	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.13	U UJ	1.0	0.13	ug/L
75-35-4	1,1-Dichloroethene	0.19	U	1.0	0.19	ug/L
67-64-1	Acetone	1.6	U UJ	5.0	1.6	ug/L
75-15-0	Carbon disulfide	0.75	J J	1.0	0.11	ug/L
1634-04-4	Methyl tert-butyl Ether	0.22	U	1.0	0.22	ug/L
79-20-9	Methyl Acetate	0.16	U UJ	1.0	0.16	ug/L
75-09-2	Methylene Chloride	0.42	U	1.0	0.42	ug/L
156-60-5	trans-1,2-Dichloroethene	0.10	U	1.0	0.10	ug/L
75-34-3	1,1-Dichloroethane	0.17	U	1.0	0.17	ug/L
110-82-7	Cyclohexane	0.15	U	1.0	0.15	ug/L
78-93-3	2-Butanone	0.23	U UJ	5.0	0.23	ug/L
56-23-5	Carbon Tetrachloride	0.16	U UJ	1.0	0.16	ug/L
156-59-2	cis-1,2-Dichloroethene	0.09	U	1.0	0.09	ug/L
67-66-3	Chloroform	0.16	U	1.0	0.16	ug/L
71-55-6	1,1,1-Trichloroethane	0.16	U	1.0	0.16	ug/L
108-87-2	Methylcyclohexane	0.14	U	1.0	0.14	ug/L
71-43-2	Benzene	1.0		1.0	0.15	ug/L
107-06-2	1,2-Dichloroethane	0.13	U	1.0	0.13	ug/L
79-01-6	Trichloroethene	0.12	U	1.0	0.12	ug/L
78-87-5	1,2-Dichloropropane	0.15	U	1.0	0.15	ug/L
75-27-4	Bromodichloromethane	0.14	U	1.0	0.14	ug/L
108-10-1	4-Methyl-2-Pentanone	0.46	U UJ	5.0	0.46	ug/L
108-88-3	Toluene	0.11	U	1.0	0.11	ug/L
10061-02-6	t-1,3-Dichloropropene	0.10	U	1.0	0.10	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.12	U	1.0	0.12	ug/L
79-00-5	1,1,2-Trichloroethane	0.11	U	1.0	0.11	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

Enn
7/27/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/8/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/9/2006
Client Sample ID:	STRI-ST14-MWD05	SDG No.:	X3209
Lab Sample ID:	X3209-04	Matrix:	WATER
Analytical Method:	8260-Low	% Moisture:	100
Sample Wt/Vol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG003176.D	1	6/15/2006	VG052606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	0.57	U VJ	5.0	0.57	ug/L
124-48-1	Dibromochloromethane	0.13	U	1.0	0.13	ug/L
106-93-4	1,2-Dibromoethane	0.12	U VJ	1.0	0.12	ug/L
127-18-4	Tetrachloroethene	0.12	U	1.0	0.12	ug/L
108-90-7	Chlorobenzene	0.11	U	1.0	0.11	ug/L
100-41-4	Ethyl Benzene	0.11	U	1.0	0.11	ug/L
126777-61-2	m/p-Xylenes	0.24	U	1.0	0.24	ug/L
95-47-6	o-Xylene	0.13	U	1.0	0.13	ug/L
100-42-5	Styrene	0.11	U	1.0	0.11	ug/L
75-25-2	Bromoform	0.09	U VJ	1.0	0.09	ug/L
98-82-8	Isopropylbenzene	0.12	U	1.0	0.12	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.09	U	1.0	0.09	ug/L
541-73-1	1,3-Dichlorobenzene	0.10	U	1.0	0.10	ug/L
106-46-7	1,4-Dichlorobenzene	0.12	U	1.0	0.12	ug/L
95-50-1	1,2-Dichlorobenzene	0.08	U	1.0	0.08	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.20	U VJ	1.0	0.20	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.08	U	1.0	0.08	ug/L

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	10.01	100 %	72 - 119	SPK: 10
1868-53-7	Dibromofluoromethane	9.76	98 %	85 - 115	SPK: 10
2037-26-5	Toluene-d8	8.84	88 %	81 - 120	SPK: 10
460-00-4	4-Bromofluorobenzene	9.31	93 %	76 - 119	SPK: 10

INTERNAL STANDARDS

363-72-4	Pentafluorobenzene	676518	3.41
540-36-3	1,4-Difluorobenzene	1219589	4.02
3114-55-4	Chlorobenzene-d5	1148837	7.23
3855-82-1	1,4-Dichlorobenzene-d4	717977	9.58

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

Enm
7/27/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/8/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/9/2006
Client Sample ID:	STRI-ST14-MWD05	SDG No.:	X3209
Lab Sample ID:	X3209-04	Matrix:	WATER
Analytical Method:	8270	% Moisture:	100
Sample Wt/Wol:	980.0 mL	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE031771.D	1	6/13/2006	6/16/2006	BE060106

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	1.7	U <i>UJ</i>	10	1.7	ug/L
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
95-48-7	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
98-86-2	Acetophenone	1.3	U	10	1.3	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
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
105-60-2	Caprolactam	1.3	U	10	1.3	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
92-52-4	1,1-Biphenyl	1.4	U	10	1.4	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 <i>UJ</i>	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

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

*EMM
7/27/06*

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/8/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/9/2006
Client Sample ID:	STRI-ST14-MWD05	SDG No.:	X3209
Lab Sample ID:	X3209-04	Matrix:	WATER
Analytical Method:	8270	% Moisture:	100
Sample Wt/Wol:	980.0 mL	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE031771.D	1	6/13/2006	6/16/2006	BE060106

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
1912-24-9	Atrazine	1.3	U	10	1.3	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 VJ	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	1.6	U	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

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

EMM
7/27/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/8/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/9/2006
Client Sample ID:	STRI-ST14-MWD05	SDG No.:	X3209
Lab Sample ID:	X3209-04	Matrix:	WATER
Analytical Method:	8270	% Moisture:	100
Sample Wt/Wol:	980.0 mL	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE031771.D	1	6/13/2006	6/16/2006	BE060106

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	0.840	U VJ	10	0.840	ug/L
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	107.45	72 %	21 - 100		SPK: 15
13127-88-3	Phenol-d5	113.3	76 %	10 - 94		SPK: 15
4165-60-0	Nitrobenzene-d5	77.98	78 %	35 - 114		SPK: 10
321-60-8	2-Fluorobiphenyl	72.71	73 %	43 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	126.94	85 %	10 - 123		SPK: 15
1718-51-0	Terphenyl-d14	78.82	79 %	33 - 141		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	371018	4.42			
1146-65-2	Naphthalene-d8	1227157	6.22			
15067-26-2	Acenaphthene-d10	718383	8.94			
1517-22-2	Phenanthrene-d10	1109636	11.28			
1719-03-5	Chrysene-d12	994167	15.50			
1520-96-3	Perylene-d12	780929	17.61			
TENTITIVE IDENTIFIED COMPOUNDS						
	ACP2-59	47	A	2.59		ug/L R
112-84-5	13-Docosenamide, (Z)	4.6	IB	17.00		ug/L R

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

*EMM
7/27/06*



Report of Analysis

Client:	GEI Consultants	Date Collected:	6/8/2006
Project:	Stuyvesant town form	Date Received:	6/9/2006
Client Sample ID:	STRI-ST14-MWD05 Total	SDG No.:	X3209
Lab Sample ID:	X3209-04	Matrix:	WATER
		% Solids:	0.00

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	2690		ug/L	5.310	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-36-0	Antimony	3.170	U	ug/L	3.170	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-38-2	Arsenic	5.960 100	‡	ug/L	3.320	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-39-3	Barium	946		ug/L	0.723	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-41-7	Beryllium	0.440 5.00	‡	ug/L	0.090	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-43-9	Cadmium	1.410 5.00	‡	ug/L	0.327	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-70-2	Calcium	118000	J ‡	ug/L	1.170	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-47-3	Chromium	0.780 100	‡	ug/L	0.343	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-48-4	Cobalt	7.340 500	‡	ug/L	0.370	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-50-8	Copper	8.580	J †	ug/L	3.640	1	6/13/2006	6/16/2006	EPA SW-846 6010
7439-89-6	Iron	9560		ug/L	27.0	1	6/13/2006	6/16/2006	EPA SW-846 6010
7439-92-1	Lead	2.180	UJ	ug/L	2.180	1	6/13/2006	6/16/2006	EPA SW-846 6010
7439-95-4	Magnesium	73600	J ‡	ug/L	8.300	1	6/13/2006	6/16/2006	EPA SW-846 6010
7439-96-5	Manganese	413		ug/L	0.106	1	6/13/2006	6/16/2006	EPA SW-846 6010
7439-97-6	Mercury	0.0400 0.20	‡U	ug/L	0.030	1	6/14/2006	6/15/2006	EPA SW-846 7470
7440-02-0	Nickel	9.300 400	‡	ug/L	1.560	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-09-7	Potassium	44300		ug/L	61.8	1	6/13/2006	6/16/2006	EPA SW-846 6010
7782-49-2	Selenium	3.040	U	ug/L	3.040	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-22-4	Silver	2.250 100	‡	ug/L	1.640	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-23-5	Sodium	503000		ug/L	332	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-28-0	Thallium	3.050	UJ	ug/L	3.050	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-62-2	Vanadium	11.3 500	‡	ug/L	0.701	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-66-6	Zinc	40.6	J	ug/L	0.611	1	6/13/2006	6/16/2006	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

jm
7/21/06



Report of Analysis

Client:	GEI Consultants	Date Collected:	6/8/2006
Project:	Stuyvesant town form	Date Received:	6/9/2006
Client Sample ID:	STRI-ST14-MWD05 Dissolved	SDG No.:	X3209
Lab Sample ID:	X3209-18	Matrix:	WATER
		% Solids:	0.00

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	14.6 2000	J	ug/L	5.310	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-36-0	Antimony	5.190 600	J	ug/L	3.170	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-38-2	Arsenic	3.320	U	ug/L	3.320	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-39-3	Barium	1010	J	ug/L	0.723	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-41-7	Beryllium	0.310 50	J	ug/L	0.090	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-43-9	Cadmium	1.210 50	J	ug/L	0.327	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-70-2	Calcium	117000	J	ug/L	1.170	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-47-3	Chromium	2.360 100	J	ug/L	0.343	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-48-4	Cobalt	3.040 50	J	ug/L	0.370	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-50-8	Copper	4.440	J	ug/L	3.640	1	6/13/2006	6/16/2006	EPA SW-846 6010
7439-89-6	Iron	218		ug/L	27.0	1	6/13/2006	6/16/2006	EPA SW-846 6010
7439-92-1	Lead	2.180	UJ	ug/L	2.180	1	6/13/2006	6/16/2006	EPA SW-846 6010
7439-95-4	Magnesium	81100	J	ug/L	8.300	1	6/13/2006	6/16/2006	EPA SW-846 6010
7439-96-5	Manganese	164		ug/L	0.106	1	6/13/2006	6/16/2006	EPA SW-846 6010
7439-97-6	Mercury	0.0300	U	ug/L	0.030	1	6/14/2006	6/15/2006	EPA SW-846 7470
7440-02-0	Nickel	1.790 400	J	ug/L	1.560	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-09-7	Potassium	45700		ug/L	61.8	1	6/13/2006	6/16/2006	EPA SW-846 6010
7782-49-2	Selenium	3.040	U	ug/L	3.040	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-22-4	Silver	2.210 100	J	ug/L	1.640	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-23-5	Sodium	533000		ug/L	332	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-28-0	Thallium	3.050	UJ	ug/L	3.050	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-62-2	Vanadium	3.370 50	J	ug/L	0.701	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-66-6	Zinc	26.7	J sm UJ	ug/L	0.611	1	6/13/2006	6/16/2006	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

Dan
 7/21/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/8/2006
Project:	Stuyvesant town former MGP Pro	Date Received:	6/9/2006
Client Sample ID:	STRI-ST14-MWD05	SDG No.:	X3209
Lab Sample ID:	X3209-04	Matrix:	WATER
% Solids:	0.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.371		0.010	mg/L	1	6/15/2006	9012 Cyanide
Cyanide-Amenable	0.170		0.010	mg/L	1	6/20/2006	9012 Cyanide-Amenable

Comment

Jan 7/24/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/8/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/9/2006
Client Sample ID:	STRI-ST14-MWDD05	SDG No.:	X3209
Lab Sample ID:	X3209-01	Matrix:	WATER
Analytical Method:	8260-Low	% Moisture:	100
Sample Wt/Wol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG003201.D	1	6/17/2006	VG052606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.12	U UJ	1.0	0.12	ug/L
74-87-3	Chloromethane	0.08	U UJ	1.0	0.08	ug/L
75-01-4	Vinyl chloride	0.09	U	1.0	0.09	ug/L
74-83-9	Bromomethane	0.18	U UJ	1.0	0.18	ug/L
75-00-3	Chloroethane	0.46	U UJ	1.0	0.46	ug/L
75-69-4	Trichlorofluoromethane	0.10	U	1.0	0.10	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.13	U UJ	1.0	0.13	ug/L
75-35-4	1,1-Dichloroethene	0.19	U	1.0	0.19	ug/L
67-64-1	Acetone	1.6	U UJ	5.0	1.6	ug/L
75-15-0	Carbon disulfide	0.11	U	1.0	0.11	ug/L
1634-04-4	Methyl tert-butyl Ether	0.22	U	1.0	0.22	ug/L
79-20-9	Methyl Acetate	0.16	U UJ	1.0	0.16	ug/L
75-09-2	Methylene Chloride	0.42	U	1.0	0.42	ug/L
156-60-5	trans-1,2-Dichloroethene	0.10	U	1.0	0.10	ug/L
75-34-3	1,1-Dichloroethane	0.17	U	1.0	0.17	ug/L
110-82-7	Cyclohexane	0.15	U	1.0	0.15	ug/L
78-93-3	2-Butanone	0.23	U UJ	5.0	0.23	ug/L
56-23-5	Carbon Tetrachloride	0.16	U UJ	1.0	0.16	ug/L
156-59-2	cis-1,2-Dichloroethene	0.09	U	1.0	0.09	ug/L
67-66-3	Chloroform	0.16	U	1.0	0.16	ug/L
71-55-6	1,1,1-Trichloroethane	0.16	U	1.0	0.16	ug/L
108-87-2	Methylcyclohexane	0.14	U	1.0	0.14	ug/L
71-43-2	Benzene	0.15	U	1.0	0.15	ug/L
107-06-2	1,2-Dichloroethane	0.13	U	1.0	0.13	ug/L
79-01-6	Trichloroethene	0.12	U	1.0	0.12	ug/L
78-87-5	1,2-Dichloropropane	0.15	U	1.0	0.15	ug/L
75-27-4	Bromodichloromethane	0.14	U	1.0	0.14	ug/L
108-10-1	4-Methyl-2-Pentanone	0.46	U UJ	5.0	0.46	ug/L
108-88-3	Toluene	0.11	U	1.0	0.11	ug/L
10061-02-6	t-1,3-Dichloropropene	0.10	U	1.0	0.10	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.12	U	1.0	0.12	ug/L
79-00-5	1,1,2-Trichloroethane	0.11	U	1.0	0.11	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

EMM
7/27/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/8/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/9/2006
Client Sample ID:	STRI-ST14-MWDD05	SDG No.:	X3209
Lab Sample ID:	X3209-01	Matrix:	WATER
Analytical Method:	8260-Low	% Moisture:	100
Sample Wt/Wol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG003201.D	1	6/17/2006	VG052606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	0.57	U <i>UJ</i>	5.0	0.57	ug/L
124-48-1	Dibromochloromethane	0.13	U	1.0	0.13	ug/L
106-93-4	1,2-Dibromoethane	0.12	U <i>UJ</i>	1.0	0.12	ug/L
127-18-4	Tetrachloroethene	0.12	U <i>UJ</i>	1.0	0.12	ug/L
108-90-7	Chlorobenzene	0.11	U	1.0	0.11	ug/L
100-41-4	Ethyl Benzene	0.11	U	1.0	0.11	ug/L
126777-61-2	m/p-Xylenes	0.24	U	1.0	0.24	ug/L
95-47-6	o-Xylene	0.13	U	1.0	0.13	ug/L
100-42-5	Styrene	0.11	U	1.0	0.11	ug/L
75-25-2	Bromoform	0.09	U <i>UJ</i>	1.0	0.09	ug/L
98-82-8	Isopropylbenzene	0.48	J <i>J</i>	1.0	0.12	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.09	U	1.0	0.09	ug/L
541-73-1	1,3-Dichlorobenzene	0.10	U	1.0	0.10	ug/L
106-46-7	1,4-Dichlorobenzene	0.12	U	1.0	0.12	ug/L
95-50-1	1,2-Dichlorobenzene	0.08	U	1.0	0.08	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.20	U <i>UJ</i>	1.0	0.20	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.08	U	1.0	0.08	ug/L

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	10.73	107 %	72 - 119	SPK: 10
1868-53-7	Dibromofluoromethane	10.85	109 %	85 - 115	SPK: 10
2037-26-5	Toluene-d8	9.99	100 %	81 - 120	SPK: 10
460-00-4	4-Bromofluorobenzene	10.25	103 %	76 - 119	SPK: 10

INTERNAL STANDARDS

363-72-4	Pentafluorobenzene	579870	3.41
540-36-3	1,4-Difluorobenzene	976635	4.03
3114-55-4	Chlorobenzene-d5	1079424	7.24
3855-82-1	1,4-Dichlorobenzene-d4	644258	9.59

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

EMM
7/2-7/04

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/8/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/9/2006
Client Sample ID:	STRI-ST14-MWDD05	SDG No.:	X3209
Lab Sample ID:	X3209-01	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
BE031770.D	1	6/13/2006	6/16/2006	BE060106

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	1.7	U <i>VJ</i>	10	1.7	ug/L
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
95-48-7	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
98-86-2	Acetophenone	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
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
105-60-2	Caprolactam	1.3	U	10	1.3	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
92-52-4	1,1-Biphenyl	1.4	U	10	1.4	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 <i>VJ</i>	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

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

*EMM
7/27/06*

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/8/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/9/2006
Client Sample ID:	STRI-ST14-MWDD05	SDG No.:	X3209
Lab Sample ID:	X3209-01	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
BE031770.D	1	6/13/2006	6/16/2006	BE060106

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
1912-24-9	Atrazine	1.3	U	10	1.3	ug/L
87-86-5	Pentachlorophenol	1.6	U	10	1.6	ug/L
85-01-8	Phenanthrene	5.4	J J	10	1.4	ug/L
120-12-7	Anthracene	1.4	U	10	1.4	ug/L
86-74-8	Carbazole	1.3	U UJ	10	1.3	ug/L
84-74-2	Di-n-butylphthalate	1.3	U	10	1.3	ug/L
206-44-0	Fluoranthene	1.4	J J	10	1.2	ug/L
129-00-0	Pyrene	2.0	J J	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

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

ERM
 7/27/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/8/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/9/2006
Client Sample ID:	STRI-ST14-MWDD05	SDG No.:	X3209
Lab Sample ID:	X3209-01	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
BE031770.D	1	6/13/2006	6/16/2006	BE060106

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	0.840	U UJ	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						
367-12-4	2-Fluorophenol	102.6	68 %	21 - 100		SPK: 15
13127-88-3	Phenol-d5	108.33	72 %	10 - 94		SPK: 15
4165-60-0	Nitrobenzene-d5	72.76	73 %	35 - 114		SPK: 10
321-60-8	2-Fluorobiphenyl	69.64	70 %	43 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	121.96	81 %	10 - 123		SPK: 15
1718-51-0	Terphenyl-d14	77.43	77 %	33 - 141		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	344573	4.42			
1146-65-2	Naphthalene-d8	1158599	6.22			
15067-26-2	Acenaphthene-d10	677652	8.94			
1517-22-2	Phenanthrene-d10	1055295	11.28			
1719-03-5	Chrysene-d12	940104	15.50			
1520-96-3	Perylene-d12	768937	17.61			
TENTITIVE IDENTIFIED COMPOUNDS						
	ACP2.59	43	A	2.59		ug/L R
74685-33-9	3-Eicosene, (E)-	3.0	JN	15.57		ug/L
301-02-0	9-Octadecenamide, (Z)	3.7	J	17.00		ug/L R

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

*EMM
7/27/04*



Report of Analysis

Client:	GEI Consultants	Date Collected:	6/8/2006
Project:	Stuyvesant town form	Date Received:	6/9/2006
Client Sample ID:	STRI-ST14-MWDD05 Total	SDG No.:	X3209
Lab Sample ID:	X3209-01	Matrix:	WATER
		% Solids:	0.00

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	85.0 200	U †	ug/L	5.310	1	6/13/2006	6/15/2006	EPA SW-846 6010
7440-36-0	Antimony	3.170	U	ug/L	3.170	1	6/13/2006	6/15/2006	EPA SW-846 6010
7440-38-2	Arsenic	10.1		ug/L	3.320	1	6/13/2006	6/15/2006	EPA SW-846 6010
7440-39-3	Barium	530	J	ug/L	0.723	1	6/13/2006	6/15/2006	EPA SW-846 6010
7440-41-7	Beryllium	0.090	U	ug/L	0.090	1	6/13/2006	6/15/2006	EPA SW-846 6010
7440-43-9	Cadmium	0.327	U J	ug/L	0.327	1	6/13/2006	6/15/2006	EPA SW-846 6010
7440-70-2	Calcium	77700	J ‡	ug/L	1.170	1	6/13/2006	6/15/2006	EPA SW-846 6010
7440-47-3	Chromium	15.0	J †	ug/L	0.343	1	6/13/2006	6/15/2006	EPA SW-846 6010
7440-48-4	Cobalt	0.630	J †	ug/L	0.370	1	6/13/2006	6/15/2006	EPA SW-846 6010
7440-50-8	Copper	3.640	U	ug/L	3.640	1	6/13/2006	6/15/2006	EPA SW-846 6010
7439-89-6	Iron	1840		ug/L	27.0	1	6/13/2006	6/15/2006	EPA SW-846 6010
7439-92-1	Lead	2.180	U	ug/L	2.180	1	6/13/2006	6/15/2006	EPA SW-846 6010
7439-95-4	Magnesium	74300	J ‡	ug/L	8.300	1	6/13/2006	6/15/2006	EPA SW-846 6010
7439-96-5	Manganese	221		ug/L	0.106	1	6/13/2006	6/15/2006	EPA SW-846 6010
7439-97-6	Mercury	0.0300	U J	ug/L	0.030	1	6/13/2006	6/14/2006	EPA SW-846 7470
7440-02-0	Nickel	5.900	J †	ug/L	1.560	1	6/13/2006	6/15/2006	EPA SW-846 6010
7440-09-7	Potassium	65800	J	ug/L	61.8	1	6/13/2006	6/15/2006	EPA SW-846 6010
7782-49-2	Selenium	3.040	U	ug/L	3.040	1	6/13/2006	6/15/2006	EPA SW-846 6010
7440-22-4	Silver	1.640	U	ug/L	1.640	1	6/13/2006	6/15/2006	EPA SW-846 6010
7440-23-5	Sodium	1200000	J	ug/L	332	1	6/13/2006	6/15/2006	EPA SW-846 6010
7440-28-0	Thallium	3.050	U J	ug/L	3.050	1	6/13/2006	6/15/2006	EPA SW-846 6010
7440-62-2	Vanadium	1.550 500	J †	ug/L	0.701	1	6/13/2006	6/15/2006	EPA SW-846 6010
7440-66-6	Zinc	18.3 J † 200 J	J †	ug/L	0.611	1	6/13/2006	6/15/2006	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

Jan
 7/21/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/8/2006
Project:	Stuyvesant town form	Date Received:	6/9/2006
Client Sample ID:	STRI-ST14-MWDD05 <i>Dissolved</i>	SDG No.:	X3209
Lab Sample ID:	X3209-15	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	6/13/2006	6/15/2006	EPA SW-846 6010
7440-36-0	Antimony	3.170	U	ug/L	3.170	1	6/13/2006	6/15/2006	EPA SW-846 6010
7440-38-2	Arsenic	7.610	J J	ug/L	3.320	1	6/13/2006	6/15/2006	EPA SW-846 6010
7440-39-3	Barium	616	J B	ug/L	0.723	1	6/13/2006	6/15/2006	EPA SW-846 6010
7440-41-7	Beryllium	0.090	U	ug/L	0.090	1	6/13/2006	6/15/2006	EPA SW-846 6010
7440-43-9	Cadmium	0.327	U J	ug/L	0.327	1	6/13/2006	6/15/2006	EPA SW-846 6010
7440-70-2	Calcium	91700	J B	ug/L	1.170	1	6/13/2006	6/15/2006	EPA SW-846 6010
7440-47-3	Chromium	8.420	J I	ug/L	0.343	1	6/13/2006	6/15/2006	EPA SW-846 6010
7440-48-4	Cobalt	1.260	J I	ug/L	0.370	1	6/13/2006	6/15/2006	EPA SW-846 6010
7440-50-8	Copper	3.820	J J	ug/L	3.640	1	6/13/2006	6/15/2006	EPA SW-846 6010
7439-89-6	Iron	369		ug/L	27.0	1	6/13/2006	6/15/2006	EPA SW-846 6010
7439-92-1	Lead	2.180	U	ug/L	2.180	1	6/13/2006	6/15/2006	EPA SW-846 6010
7439-95-4	Magnesium	88500	J B	ug/L	8.300	1	6/13/2006	6/15/2006	EPA SW-846 6010
7439-96-5	Manganese	243		ug/L	0.106	1	6/13/2006	6/15/2006	EPA SW-846 6010
7439-97-6	Mercury	0.0500 <i>0.200</i>	J	ug/L	0.030	1	6/14/2006	6/15/2006	EPA SW-846 7470
7440-02-0	Nickel	1.560	U	ug/L	1.560	1	6/13/2006	6/15/2006	EPA SW-846 6010
7440-09-7	Potassium	78100	J	ug/L	61.8	1	6/13/2006	6/15/2006	EPA SW-846 6010
7782-49-2	Selenium	3.040	U	ug/L	3.040	1	6/13/2006	6/15/2006	EPA SW-846 6010
7440-22-4	Silver	1.640	U	ug/L	1.640	1	6/13/2006	6/15/2006	EPA SW-846 6010
7440-23-5	Sodium	1430000	J	ug/L	332	1	6/13/2006	6/15/2006	EPA SW-846 6010
7440-28-0	Thallium	3.050	U J	ug/L	3.050	1	6/13/2006	6/15/2006	EPA SW-846 6010
7440-62-2	Vanadium	2.010 <i>500</i>	J	ug/L	0.701	1	6/13/2006	6/15/2006	EPA SW-846 6010
7440-66-6	Zinc	25.2	U J	ug/L	0.611	1	6/13/2006	6/15/2006	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

*Ann
7/4/06*

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/8/2006
Project:	Stuyvesant town former MGP Pro	Date Received:	6/9/2006
Client Sample ID:	STRI-ST14-MWDD05	SDG No.:	X3209
Lab Sample ID:	X3209-01	Matrix:	WATER
% Solids:	0.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.130		0.010	mg/L	1	6/15/2006	9012 Cyanide
Cyanide-Amenable	0.130		0.010	mg/L	1	6/20/2006	9012 Cyanide-Amenable

Comment

Jan 7/2/06

report original analysis.



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

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/8/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/9/2006
Client Sample ID:	STRI-ST14-MW10	SDG No.:	X3209
Lab Sample ID:	X3209-05	Matrix:	WATER
Analytical Method:	8260-Low	% Moisture:	100
Sample Wt/Wol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG003177.D	1	6/15/2006	VG052606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.12	U UJ	1.0	0.12	ug/L
74-87-3	Chloromethane	0.08	U UJ	1.0	0.08	ug/L
75-01-4	Vinyl chloride	0.09	U UJ	1.0	0.09	ug/L
74-83-9	Bromomethane	0.18	U UJ	1.0	0.18	ug/L
75-00-3	Chloroethane	0.46	U UJ	1.0	0.46	ug/L
75-69-4	Trichlorofluoromethane	0.10	U UJ	1.0	0.10	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.13	U UJ	1.0	0.13	ug/L
75-35-4	1,1-Dichloroethene	0.19	U UJ	1.0	0.19	ug/L
67-64-1	Acetone	1.6	U UJ	5.0	1.6	ug/L
75-15-0	Carbon disulfide	0.11	U UJ	1.0	0.11	ug/L
1634-04-4	Methyl tert-butyl Ether	0.22	U UJ	1.0	0.22	ug/L
79-20-9	Methyl Acetate	0.16	U UJ	1.0	0.16	ug/L
75-09-2	Methylene Chloride	1.20	1.2 UJ	1.0	0.42	ug/L
156-60-5	trans-1,2-Dichloroethene	0.10	U UJ	1.0	0.10	ug/L
75-34-3	1,1-Dichloroethane	0.17	U UJ	1.0	0.17	ug/L
110-82-7	Cyclohexane	0.15	U UJ	1.0	0.15	ug/L
78-93-3	2-Butanone	0.23	U UJ	5.0	0.23	ug/L
56-23-5	Carbon Tetrachloride	0.16	U UJ	1.0	0.16	ug/L
156-59-2	cis-1,2-Dichloroethene	0.09	U UJ	1.0	0.09	ug/L
67-66-3	Chloroform	0.16	U UJ	1.0	0.16	ug/L
71-55-6	1,1,1-Trichloroethane	0.16	U UJ	1.0	0.16	ug/L
108-87-2	Methylcyclohexane	0.14	U UJ	1.0	0.14	ug/L
71-43-2	Benzene	0.15	U UJ	1.0	0.15	ug/L
107-06-2	1,2-Dichloroethane	0.13	U UJ	1.0	0.13	ug/L
79-01-6	Trichloroethene	0.12	U UJ	1.0	0.12	ug/L
78-87-5	1,2-Dichloropropane	0.15	U UJ	1.0	0.15	ug/L
75-27-4	Bromodichloromethane	0.14	U UJ	1.0	0.14	ug/L
108-10-1	4-Methyl-2-Pentanone	0.46	U UJ	5.0	0.46	ug/L
108-88-3	Toluene	0.11	U UJ	1.0	0.11	ug/L
10061-02-6	t-1,3-Dichloropropene	0.10	U UJ	1.0	0.10	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.12	U UJ	1.0	0.12	ug/L
79-00-5	1,1,2-Trichloroethane	0.11	U UJ	1.0	0.11	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

EMM
7/27/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/8/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/9/2006
Client Sample ID:	STRI-ST14-MW10	SDG No.:	X3209
Lab Sample ID:	X3209-05	Matrix:	WATER
Analytical Method:	8260-Low	% Moisture:	100
Sample Wt/Wol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG003177.D	1	6/15/2006	VG052606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	0.57	U U J	5.0	0.57	ug/L
124-48-1	Dibromochloromethane	0.13	U U J	1.0	0.13	ug/L
106-93-4	1,2-Dibromoethane	0.12	U U J	1.0	0.12	ug/L
127-18-4	Tetrachloroethene	0.12	U U J	1.0	0.12	ug/L
108-90-7	Chlorobenzene	0.11	U U J	1.0	0.11	ug/L
100-41-4	Ethyl Benzene	0.11	U U J	1.0	0.11	ug/L
126777-61-2	m/p-Xylenes	0.40	J U	1.0	0.24	ug/L
95-47-6	o-Xylene	0.13	U U J	1.0	0.13	ug/L
100-42-5	Styrene	0.11	U U J	1.0	0.11	ug/L
75-25-2	Bromoform	0.09	U U J	1.0	0.09	ug/L
98-82-8	Isopropylbenzene	0.12	U U J	1.0	0.12	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.09	U U J	1.0	0.09	ug/L
541-73-1	1,3-Dichlorobenzene	0.10	U U J	1.0	0.10	ug/L
106-46-7	1,4-Dichlorobenzene	0.12	U U J	1.0	0.12	ug/L
95-50-1	1,2-Dichlorobenzene	0.08	U U J	1.0	0.08	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.20	U U J	1.0	0.20	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.08	U U J	1.0	0.08	ug/L

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	6.36	64 %	72 - 119	SPK: 10
1868-53-7	Dibromofluoromethane	8.58	86 %	85 - 115	SPK: 10
2037-26-5	Toluene-d8	10.6	106 %	81 - 120	SPK: 10
460-00-4	4-Bromofluorobenzene	11.55	116 %	76 - 119	SPK: 10

INTERNAL STANDARDS

363-72-4	Pentafluorobenzene	679192	3.40
540-36-3	1,4-Difluorobenzene	924285	4.03
3114-55-4	Chlorobenzene-d5	1072166	7.23
3855-82-1	1,4-Dichlorobenzene-d4	727232	9.58

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

EMM
7/27/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/8/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/9/2006
Client Sample ID:	STRI-ST14-MW10RE	SDG No.:	X3209
Lab Sample ID:	X3209-05RE	Matrix:	WATER
Analytical Method:	8260-Low	% Moisture:	100
Sample Wt/Wol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG003192.D	1	6/16/2006	VG052606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.12	U UJ	1.0	0.12	ug/L
74-87-3	Chloromethane	0.08	U UJ	1.0	0.08	ug/L
75-01-4	Vinyl chloride	0.09	U UJ	1.0	0.09	ug/L
74-83-9	Bromomethane	0.18	U UJ	1.0	0.18	ug/L
75-00-3	Chloroethane	0.46	U UJ	1.0	0.46	ug/L
75-69-4	Trichlorofluoromethane	0.10	U UJ	1.0	0.10	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.13	U UJ	1.0	0.13	ug/L
75-35-4	1,1-Dichloroethene	0.19	U UJ	1.0	0.19	ug/L
67-64-1	Acetone	1.6	U UJ	5.0	1.6	ug/L
75-15-0	Carbon disulfide	0.11	U UJ	1.0	0.11	ug/L
1634-04-4	Methyl tert-butyl Ether	0.22	U UJ	1.0	0.22	ug/L
79-20-9	Methyl Acetate	0.16	U UJ	1.0	0.16	ug/L
75-09-2	Methylene Chloride	1.6 U	UJ	1.0	0.42	ug/L
156-60-5	trans-1,2-Dichloroethene	0.10	U UJ	1.0	0.10	ug/L
75-34-3	1,1-Dichloroethane	0.17	U UJ	1.0	0.17	ug/L
110-82-7	Cyclohexane	0.15	U UJ	1.0	0.15	ug/L
78-93-3	2-Butanone	0.23	U UJ	5.0	0.23	ug/L
56-23-5	Carbon Tetrachloride	0.16	U UJ	1.0	0.16	ug/L
156-59-2	cis-1,2-Dichloroethene	0.09	U UJ	1.0	0.09	ug/L
67-66-3	Chloroform	0.16	U UJ	1.0	0.16	ug/L
71-55-6	1,1,1-Trichloroethane	0.16	U UJ	1.0	0.16	ug/L
108-87-2	Methylcyclohexane	0.14	U UJ	1.0	0.14	ug/L
71-43-2	Benzene	0.15	U UJ	1.0	0.15	ug/L
107-06-2	1,2-Dichloroethane	0.13	U UJ	1.0	0.13	ug/L
79-01-6	Trichloroethene	0.12	U UJ	1.0	0.12	ug/L
78-87-5	1,2-Dichloropropane	0.15	U UJ	1.0	0.15	ug/L
75-27-4	Bromodichloromethane	0.14	U UJ	1.0	0.14	ug/L
108-10-1	4-Methyl-2-Pentanone	0.46	U UJ	5.0	0.46	ug/L
108-88-3	Toluene	0.11	U UJ	1.0	0.11	ug/L
10061-02-6	t-1,3-Dichloropropene	0.10	U UJ	1.0	0.10	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.12	U UJ	1.0	0.12	ug/L
79-00-5	1,1,2-Trichloroethane	0.11	U UJ	1.0	0.11	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

do not report this analysis - report the initial analysis
 ENM 7/27/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/8/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/9/2006
Client Sample ID:	STRI-ST14-MW10RE	SDG No.:	X3209
Lab Sample ID:	X3209-05RE	Matrix:	WATER
Analytical Method:	8260-Low	% Moisture:	100
Sample Wt/Wol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG003192.D	1	6/16/2006	VG052606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	0.57	U UJ	5.0	0.57	ug/L
124-48-1	Dibromochloromethane	0.13	U UJ	1.0	0.13	ug/L
106-93-4	1,2-Dibromoethane	0.12	U UJ	1.0	0.12	ug/L
127-18-4	Tetrachloroethene	0.12	U	1.0	0.12	ug/L
108-90-7	Chlorobenzene	0.11	U	1.0	0.11	ug/L
100-41-4	Ethyl Benzene	0.11	U	1.0	0.11	ug/L
126777-61-2	m/p-Xylenes	0.24	U	1.0	0.24	ug/L
95-47-6	o-Xylene	0.13	U	1.0	0.13	ug/L
100-42-5	Styrene	0.11	U	1.0	0.11	ug/L
75-25-2	Bromoform	0.09	U UJ	1.0	0.09	ug/L
98-82-8	Isopropylbenzene	0.12	U	1.0	0.12	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.09	U	1.0	0.09	ug/L
541-73-1	1,3-Dichlorobenzene	0.10	U	1.0	0.10	ug/L
106-46-7	1,4-Dichlorobenzene	0.12	U	1.0	0.12	ug/L
95-50-1	1,2-Dichlorobenzene	0.08	U	1.0	0.08	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.20	U UJ	1.0	0.20	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.08	U	1.0	0.08	ug/L

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	7.36	74 %	72 - 119	SPK: 10
1868-53-7	Dibromofluoromethane	9.5	95 %	85 - 115	SPK: 10
2037-26-5	Toluene-d8	10.2	102 %	81 - 120	SPK: 10
460-00-4	4-Bromofluorobenzene	9.89	99 %	76 - 119	SPK: 10

INTERNAL STANDARDS

363-72-4	Pentafluorobenzene	654767	3.40
540-36-3	1,4-Difluorobenzene	1007423	4.02
3114-55-4	Chlorobenzene-d5	1079394	7.23
3855-82-1	1,4-Dichlorobenzene-d4	681029	9.58

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

EMH
7/27/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/8/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/9/2006
Client Sample ID:	STRI-ST14-MW10	SDG No.:	X3209
Lab Sample ID:	X3209-05	Matrix:	WATER
Analytical Method:	8270	% Moisture:	100
Sample Wt/Wol:	970.0 mL	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE031774.D	1	6/13/2006	6/16/2006	BE060106

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	1.7	U <i>UJ</i>	10	1.7	ug/L
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
95-48-7	2-Methylphenol	1.5	U	10	1.5	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.3	U	10	1.3	ug/L
98-86-2	Acetophenone	1.3	U	10	1.3	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
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
105-60-2	Caprolactam	1.3	U	10	1.3	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	1.3	U	10	1.3	ug/L
92-52-4	1,1-Biphenyl	1.4	U	10	1.4	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 <i>UJ</i>	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

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

*EMM
7/27/06*

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/8/2006
Project:	Stuyvesant town former-MGP Proj06	Date Received:	6/9/2006
Client Sample ID:	STRI-ST14-MW10	SDG No.:	X3209
Lab Sample ID:	X3209-05	Matrix:	WATER
Analytical Method:	8270	% Moisture:	100
Sample Wt/Wol:	970.0 mL	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE031774.D	1	6/13/2006	6/16/2006	BE060106

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	1.7	U	10	1.7	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	1.3	U	10	1.3	ug/L
1912-24-9	Atrazine	1.3	U	10	1.3	ug/L
87-86-5	Pentachlorophenol	1.6	U	10	1.6	ug/L
85-01-8	Phenanthrene	1.5	U	10	1.5	ug/L
120-12-7	Anthracene	1.4	U	10	1.4	ug/L
86-74-8	Carbazole	1.3	U UJ	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 UJ	10	1.5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U UJ	10	1.5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.1	U UJ	10	1.1	ug/L
56-55-3	Benzo(a)anthracene	1.1	U UJ	10	1.1	ug/L
218-01-9	Chrysene	1.7	U UJ	10	1.7	ug/L
117-81-7	bis(2-Ethylhexyl)phthalate	2.1	J J	10	1.6	ug/L
117-84-0	Di-n-octyl phthalate	1.3	U UJ	10	1.3	ug/L
205-99-2	Benzo(b)fluoranthene	0.770	U UJ	10	0.770	ug/L
207-08-9	Benzo(k)fluoranthene	1.9	U UJ	10	1.9	ug/L
50-32-8	Benzo(a)pyrene	1.2	U UJ	10	1.2	ug/L

U = Not Detected
 RL = Reporting Limit
 MDL = Method Detection Limit
 E = Value Exceeds Calibration Range

J = Estimated Value
 B = Analyte Found In Associated Method Blank
 N = Presumptive Evidence of a Compound

*EMM
7/27/06*

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/8/2006
Project:	Stuyvesant town-former MGP Proj06	Date Received:	6/9/2006
Client Sample ID:	STRI-ST14-MW10	SDG No.:	X3209
Lab Sample ID:	X3209-05	Matrix:	WATER
Analytical Method:	8270	% Moisture:	100
Sample Wt/Wol:	970.0 mL	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE031774.D	1	6/13/2006	6/16/2006	BE060106

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	0.850	U UJ	10	0.850	ug/L
53-70-3	Dibenz(a,h)anthracene	0.890	U UJ	10	0.890	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	U UJ	10	1.1	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	115.45	77 %	21 - 100		SPK: 15
13127-88-3	Phenol-d5	123.41	82 %	10 - 94		SPK: 15
4165-60-0	Nitrobenzene-d5	80.75	81 %	35 - 114		SPK: 10
321-60-8	2-Fluorobiphenyl	83.25	83 %	43 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	144.76	97 %	10 - 123		SPK: 15
1718-51-0	Terphenyl-d14	130.91	131 %	33 - 141		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	349385	4.42			
1146-65-2	Naphthalene-d8	1176144	6.23			
15067-26-2	Acenaphthene-d10	598397	8.95			
1517-22-2	Phenanthrene-d10	840842	11.33			
1719-03-5	Chrysene-d12	430885	15.55			
1520-96-3	Perylene-d12	199344	17.64			
TENTITIVE IDENTIFIED COMPOUNDS						
141-79-7	3-Penten-2-one, 4-methyl	14	J	2.13		ug/L R
	ACP2.59	47	A	2.59		ug/L R
	unknown2.80	7.1	J	2.80		ug/L
	unknown6.82	5.0	J	6.82		ug/L
	unknown6.96	6.3	J	6.96		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

*EMM
7/27/06*

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/8/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/9/2006
Client Sample ID:	STRI-ST14-MW10RE	SDG No.:	X3209
Lab Sample ID:	X3209-05RE	Matrix:	WATER
Analytical Method:	8270	% Moisture:	100
Sample Wt/Wol:	970.0 mL	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE031822.D	1	6/13/2006	6/20/2006	BE060106

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	1.7	U VJ	10	1.7	ug/L
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
95-48-7	2-Methylphenol	1.5	U	10	1.5	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.3	U	10	1.3	ug/L
98-86-2	Acetophenone	1.3	U	10	1.3	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
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
105-60-2	Caprolactam	1.3	U	10	1.3	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 VJ	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	1.3	U	10	1.3	ug/L
92-52-4	1,1-Biphenyl	1.4	U	10	1.4	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 VJ	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

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

do not report this analysis - use initial analysis *ERM 7/27/06*

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/8/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/9/2006
Client Sample ID:	STRI-ST14-MW10RE	SDG No.:	X3209
Lab Sample ID:	X3209-05RE	Matrix:	WATER
Analytical Method:	8270	% Moisture:	100
Sample Wt/Wol:	970.0 mL	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE031822.D	1	6/13/2006	6/20/2006	BE060106

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	1.7	U	10	1.7	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	1.3	U	10	1.3	ug/L
1912-24-9	Atrazine	1.3	U	10	1.3	ug/L
87-86-5	Pentachlorophenol	1.6	U	10	1.6	ug/L
85-01-8	Phenanthrene	1.5	U	10	1.5	ug/L
120-12-7	Anthracene	1.4	U	10	1.4	ug/L
86-74-8	Carbazole	1.3	U VJ	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	2.6	J 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	0.770	U R	10	0.770	ug/L
207-08-9	Benzo(k)fluoranthene	1.9	U R	10	1.9	ug/L
50-32-8	Benzo(a)pyrene	1.2	U R	10	1.2	ug/L

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

J = Estimated Value

B = Analyte Found In Associated Method Blank

N = Presumptive Evidence of a Compound

do not report this analysis - use initial analysis *EMM 7/27/06*

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/8/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/9/2006
Client Sample ID:	STRI-ST14-MW10RE	SDG No.:	X3209
Lab Sample ID:	X3209-05RE	Matrix:	WATER
Analytical Method:	8270	% Moisture:	100
Sample Wt/Wol:	970.0 mL	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE031822.D	1	6/13/2006	6/20/2006	BE060106

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	0.850	U	10	0.850	ug/L
53-70-3	Dibenz(a,h)anthracene	0.890	U R	10	0.890	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	U R	10	1.1	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	112.97	75 %	21 - 100		SPK: 15
13127-88-3	Phenol-d5	122.7	82 %	10 - 94		SPK: 15
4165-60-0	Nitrobenzene-d5	79.58	80 %	35 - 114		SPK: 10
321-60-8	2-Fluorobiphenyl	76.14	76 %	43 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	136.64	91 %	10 - 123		SPK: 15
1718-51-0	Terphenyl-d14	126.5	127 %	33 - 141		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	404029	4.39			
1146-65-2	Naphthalene-d8	1375765	6.19			
15067-26-2	Acenaphthene-d10	743750	8.92			
1517-22-2	Phenanthrene-d10	962904	11.30			
1719-03-5	Chrysene-d12	513711	15.53			
1520-96-3	Perylene-d12	198471	17.61			

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

EMM
7/27/06



Report of Analysis

Client:	GEI Consultants	Date Collected:	6/8/2006
Project:	Stuyvesant town form	Date Received:	6/9/2006
Client Sample ID:	STRI-ST14-MW10 Total	SDG No.:	X3209
Lab Sample ID:	X3209-05	Matrix:	WATER
		% Solids:	0.00

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	30.7 200U	+	ug/L	5.310	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-36-0	Antimony	3.170	U	ug/L	3.170	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-38-2	Arsenic	3.320	U	ug/L	3.320	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-39-3	Barium	298		ug/L	0.723	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-41-7	Beryllium	0.320 5.0U	+	ug/L	0.090	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-43-9	Cadmium	1.280 5.0U	+	ug/L	0.327	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-70-2	Calcium	189000	J	ug/L	1.170	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-47-3	Chromium	1.970 10U	+	ug/L	0.343	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-48-4	Cobalt	3.820 50U	+	ug/L	0.370	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-50-8	Copper	3.640	U	ug/L	3.640	1	6/13/2006	6/16/2006	EPA SW-846 6010
7439-89-6	Iron	4530		ug/L	27.0	1	6/13/2006	6/16/2006	EPA SW-846 6010
7439-92-1	Lead	2.180	UJ	ug/L	2.180	1	6/13/2006	6/16/2006	EPA SW-846 6010
7439-95-4	Magnesium	10600	J	ug/L	8.300	1	6/13/2006	6/16/2006	EPA SW-846 6010
7439-96-5	Manganese	1400		ug/L	0.106	1	6/13/2006	6/16/2006	EPA SW-846 6010
7439-97-6	Mercury	0.0400 + 0.20U		ug/L	0.030	1	6/14/2006	6/15/2006	EPA SW-846 7470
7440-02-0	Nickel	6.740 40U	+	ug/L	1.560	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-09-7	Potassium	22600		ug/L	61.8	1	6/13/2006	6/16/2006	EPA SW-846 6010
7782-49-2	Selenium	3.040	U	ug/L	3.040	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-22-4	Silver	1.800 10U	+	ug/L	1.640	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-23-5	Sodium	108000		ug/L	332	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-28-0	Thallium	3.050	UJ	ug/L	3.050	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-62-2	Vanadium	3.650 50U	+	ug/L	0.701	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-66-6	Zinc	504		ug/L	0.611	1	6/13/2006	6/16/2006	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

Jan
7/2/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/8/2006
Project:	Stuyvesant town former MGP Pro	Date Received:	6/9/2006
Client Sample ID:	STRI-ST14-MW10	SDG No.:	X3209
Lab Sample ID:	X3209-05	Matrix:	WATER
% Solids:	0.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.010	U	0.010	mg/L	1	6/15/2006	9012 Cyanide
Cyanide-Amenable	0.010	U	0.010	mg/L	1	6/20/2006	9012 Cyanide-Amenable

Comment

Jan
7/21/06
11

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/8/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/9/2006
Client Sample ID:	STRI-ST14-MW36	SDG No.:	X3209
Lab Sample ID:	X3209-07	Matrix:	WATER
Analytical Method:	8260-Low	% Moisture:	100
Sample Wt/Wol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG003178.D	1	6/15/2006	VG052606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.12	U	1.0	0.12	ug/L
74-87-3	Chloromethane	0.08	U	1.0	0.08	ug/L
75-01-4	Vinyl chloride	0.09	U	1.0	0.09	ug/L
74-83-9	Bromomethane	0.18	U	1.0	0.18	ug/L
75-00-3	Chloroethane	0.46	U UJ	1.0	0.46	ug/L
75-69-4	Trichlorofluoromethane	0.10	U	1.0	0.10	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.13	U UJ	1.0	0.13	ug/L
75-35-4	1,1-Dichloroethene	0.19	U	1.0	0.19	ug/L
67-64-1	Acetone	1.6	U UJ	5.0	1.6	ug/L
75-15-0	Carbon disulfide	0.11	U	1.0	0.11	ug/L
1634-04-4	Methyl tert-butyl Ether	0.45	J J	1.0	0.22	ug/L
79-20-9	Methyl Acetate	0.16	U UJ	1.0	0.16	ug/L
75-09-2	Methylene Chloride	0.42	U	1.0	0.42	ug/L
156-60-5	trans-1,2-Dichloroethene	0.10	U	1.0	0.10	ug/L
75-34-3	1,1-Dichloroethane	0.17	U	1.0	0.17	ug/L
110-82-7	Cyclohexane	0.15	U	1.0	0.15	ug/L
78-93-3	2-Butanone	0.23	U UJ	5.0	0.23	ug/L
56-23-5	Carbon Tetrachloride	0.16	U UJ	1.0	0.16	ug/L
156-59-2	cis-1,2-Dichloroethene	0.09	U	1.0	0.09	ug/L
67-66-3	Chloroform	0.16	U	1.0	0.16	ug/L
71-55-6	1,1,1-Trichloroethane	0.16	U	1.0	0.16	ug/L
108-87-2	Methylcyclohexane	0.14	U	1.0	0.14	ug/L
71-43-2	Benzene	0.15	U	1.0	0.15	ug/L
107-06-2	1,2-Dichloroethane	0.13	U	1.0	0.13	ug/L
79-01-6	Trichloroethene	0.12	U	1.0	0.12	ug/L
78-87-5	1,2-Dichloropropane	0.15	U	1.0	0.15	ug/L
75-27-4	Bromodichloromethane	0.14	U	1.0	0.14	ug/L
108-10-1	4-Methyl-2-Pentanone	0.46	U UJ	5.0	0.46	ug/L
108-88-3	Toluene	0.11	U	1.0	0.11	ug/L
10061-02-6	t-1,3-Dichloropropene	0.10	U	1.0	0.10	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.12	U	1.0	0.12	ug/L
79-00-5	1,1,2-Trichloroethane	0.11	U	1.0	0.11	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

EMM
7/27/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/8/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/9/2006
Client Sample ID:	STRI-ST14-MW36	SDG No.:	X3209
Lab Sample ID:	X3209-07	Matrix:	WATER
Analytical Method:	8260-Low	% Moisture:	100
Sample Wt/Wol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG003178.D	1	6/15/2006	VG052606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	0.57	U UJ	5.0	0.57	ug/L
124-48-1	Dibromochloromethane	0.13	U	1.0	0.13	ug/L
106-93-4	1,2-Dibromoethane	0.12	U UJ	1.0	0.12	ug/L
127-18-4	Tetrachloroethene	0.12	U	1.0	0.12	ug/L
108-90-7	Chlorobenzene	0.11	U	1.0	0.11	ug/L
100-41-4	Ethyl Benzene	0.11	U	1.0	0.11	ug/L
126777-61-2	m/p-Xylenes	0.24	U	1.0	0.24	ug/L
95-47-6	o-Xylene	0.13	U	1.0	0.13	ug/L
100-42-5	Styrene	0.11	U	1.0	0.11	ug/L
75-25-2	Bromoform	0.09	U UJ	1.0	0.09	ug/L
98-82-8	Isopropylbenzene	0.12	U	1.0	0.12	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.09	U	1.0	0.09	ug/L
541-73-1	1,3-Dichlorobenzene	0.10	U	1.0	0.10	ug/L
106-46-7	1,4-Dichlorobenzene	0.12	U	1.0	0.12	ug/L
95-50-1	1,2-Dichlorobenzene	0.08	U	1.0	0.08	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.20	U UJ	1.0	0.20	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.08	U	1.0	0.08	ug/L

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	7.59	76 %	72 - 119	SPK: 10
1868-53-7	Dibromofluoromethane	9.73	97 %	85 - 115	SPK: 10
2037-26-5	Toluene-d8	9.9	99 %	81 - 120	SPK: 10
460-00-4	4-Bromofluorobenzene	9.95	100 %	76 - 119	SPK: 10

INTERNAL STANDARDS

363-72-4	Pentafluorobenzene	631174	3.41
540-36-3	1,4-Difluorobenzene	940660	4.03
3114-55-4	Chlorobenzene-d5	974345	7.23
3855-82-1	1,4-Dichlorobenzene-d4	701294	9.58

TENTATIVE IDENTIFIED COMPOUNDS

000083-32-9	Acenaphthene	2.8	J	13.93	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

*Ken
7/27/06*

Report original analysis.

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/8/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/9/2006
Client Sample ID:	STRI-ST14-MW36	SDG No.:	X3209
Lab Sample ID:	X3209-07	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
BE031775.D	1	6/13/2006	6/16/2006	BE060106

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	1.7	U VJ	10	1.7	ug/L
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
95-48-7	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
98-86-2	Acetophenone	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
91-20-3	Naphthalene	1.6	J J	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
105-60-2	Caprolactam	1.3	U	10	1.3	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
92-52-4	1,1-Biphenyl	1.4	U	10	1.4	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 VJ	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

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

*EM
7/27/06*

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/8/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/9/2006
Client Sample ID:	STRI-ST14-MW36	SDG No.:	X3209
Lab Sample ID:	X3209-07	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
BE031775.D	1	6/13/2006	6/16/2006	BE060106

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	15		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	3.1	J 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
1912-24-9	Atrazine	1.3	U	10	1.3	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 UJ	10	1.3	ug/L
84-74-2	Di-n-butylphthalate	1.3	U	10	1.3	ug/L
206-44-0	Fluoranthene	5.6	J J	10	1.2	ug/L
129-00-0	Pyrene	4.8	J J	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	1.5	J J	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 UJ	10	0.760	ug/L
207-08-9	Benzo(k)fluoranthene	1.9	U UJ	10	1.9	ug/L
50-32-8	Benzo(a)pyrene	1.2	U UJ	10	1.2	ug/L

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

J = Estimated Value

B = Analyte Found In Associated Method Blank

N = Presumptive Evidence of a Compound

EMM
7/27/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/8/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/9/2006
Client Sample ID:	STRI-ST14-MW36	SDG No.:	X3209
Lab Sample ID:	X3209-07	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
BE031775.D	1	6/13/2006	6/16/2006	BE060106

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	0.840	U <i>VJ</i>	10	0.840	ug/L
53-70-3	Dibenz(a,h)anthracene	0.870	U <i>VJ</i>	10	0.870	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	U <i>VJ</i>	10	1.1	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	111.41	74 %	21 - 100		SPK: 15
13127-88-3	Phenol-d5	118.25	79 %	10 - 94		SPK: 15
4165-60-0	Nitrobenzene-d5	77.02	77 %	35 - 114		SPK: 10
321-60-8	2-Fluorobiphenyl	81.23	81 %	43 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	140.8	94 %	10 - 123		SPK: 15
1718-51-0	Terphenyl-d14	108.84	109 %	33 - 141		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	339735	4.42			
1146-65-2	Naphthalene-d8	1181220	6.22			
15067-26-2	Acenaphthene-d10	609551	8.94			
1517-22-2	Phenanthrene-d10	935023	11.30			
1719-03-5	Chrysene-d12	648789	15.52			
1520-96-3	Perylene-d12	333071	17.62			
TENTITIVE IDENTIFIED COMPOUNDS						
	ACP2.60	46	A	2.60		ug/L <i>R</i>
95-13-6	Indene	6.0	J <i>N</i>	4.77		ug/L
2516-93-0	Butoxyacetic acid	5.5	J <i>N</i>	5.43		ug/L

U = Not Detected
 RL = Reporting Limit
 MDL = Method Detection Limit
 E = Value Exceeds Calibration Range

J = Estimated Value
 B = Analyte Found In Associated Method Blank
 N = Presumptive Evidence of a Compound

*EMM
7/27/06*

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/8/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/9/2006
Client Sample ID:	STRI-ST14-MW36RE	SDG No.:	X3209
Lab Sample ID:	X3209-07RE	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
BE031823.D	1	6/13/2006	6/20/2006	BE060106

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	1.7	U UJ	10	1.7	ug/L
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
95-48-7	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
98-86-2	Acetophenone	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
91-20-3	Naphthalene	1.6	J J	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
105-60-2	Caprolactam	1.3	U	10	1.3	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 UJ	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
92-52-4	1,1-Biphenyl	1.4	U	10	1.4	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 UJ	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

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

do not report this analysis - use initial analysis.
Enm 7/27/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/8/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/9/2006
Client Sample	STRI-ST14-MW36RE	SDG No.:	X3209
Lab Sample ID:	X3209-07RE	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
BE031823.D	1	6/13/2006	6/20/2006	BE060106

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	14		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	3.1	J 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
1912-24-9	Atrazine	1.3	U	10	1.3	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 UJ	10	1.3	ug/L
84-74-2	Di-n-butylphthalate	1.3	U	10	1.3	ug/L
206-44-0	Fluoranthene	5.4	J J	10	1.2	ug/L
129-00-0	Pyrene	5.1	J J	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	1.3	J J	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 UJ	10	0.760	ug/L
207-08-9	Benzo(k)fluoranthene	1.9	U UJ	10	1.9	ug/L
50-32-8	Benzo(a)pyrene	1.2	U UJ	10	1.2	ug/L

U = Not Detected
 RL = Reporting Limit
 MDL = Method Detection Limit
 E = Value Exceeds Calibration Range
 J = Estimated Value
 B = Analyte Found In Associated Method Blank
 N = Presumptive Evidence of a Compound

do not report this analysis - use initial analysis EMM 7/27/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/8/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/9/2006
Client Sample ID:	STRI-ST14-MW36RE	SDG No.:	X3209
Lab Sample ID:	X3209-07RE	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
BE031823.D	1	6/13/2006	6/20/2006	BE060106

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
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 <i>UJ</i>	10	0.870	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	U <i>UJ</i>	10	1.1	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	110.25	74 %	21 - 100		SPK: 15
13127-88-3	Phenol-d5	117.71	78 %	10 - 94		SPK: 15
4165-60-0	Nitrobenzene-d5	77.77	78 %	35 - 114		SPK: 10
321-60-8	2-Fluorobiphenyl	78.97	79 %	43 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	137.12	91 %	10 - 123		SPK: 15
1718-51-0	Terphenyl-d14	113.59	114 %	33 - 141		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	388684	4.39			
1146-65-2	Naphthalene-d8	1349380	6.19			
15067-26-2	Acenaphthene-d10	717118	8.91			
1517-22-2	Phenanthrene-d10	1074515	11.26			
1719-03-5	Chrysene-d12	682578	15.49			
1520-96-3	Perylene-d12	281188	17.59			

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

do not report this analysis use initial analysis *EMM 7/27/06*



Report of Analysis

Client:	GEI Consultants	Date Collected:	6/8/2006
Project:	Stuyvesant town form	Date Received:	6/9/2006
Client Sample ID:	STRI-ST14-MW36 Total	SDG No.:	X3209
Lab Sample ID:	X3209-07	Matrix:	WATER
		% Solids:	0.00

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	459		ug/L	5.310	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-36-0	Antimony	3.170	U	ug/L	3.170	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-38-2	Arsenic	3.320	U	ug/L	3.320	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-39-3	Barium	302		ug/L	0.723	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-41-7	Beryllium	0.340 50	+	ug/L	0.090	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-43-9	Cadmium	0.950 50	J	ug/L	0.327	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-70-2	Calcium	264000	J	ug/L	1.170	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-47-3	Chromium	3.820 100	J	ug/L	0.343	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-48-4	Cobalt	3.170 50	J	ug/L	0.370	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-50-8	Copper	8.360	J	ug/L	3.640	1	6/13/2006	6/16/2006	EPA SW-846 6010
7439-89-6	Iron	7280		ug/L	27.0	1	6/13/2006	6/16/2006	EPA SW-846 6010
7439-92-1	Lead	68.2		ug/L	2.180	1	6/13/2006	6/16/2006	EPA SW-846 6010
7439-95-4	Magnesium	25500	J	ug/L	8.300	1	6/13/2006	6/16/2006	EPA SW-846 6010
7439-96-5	Manganese	1570		ug/L	0.106	1	6/13/2006	6/16/2006	EPA SW-846 6010
7439-97-6	Mercury	0.2400		ug/L	0.030	1	6/14/2006	6/15/2006	EPA SW-846 7470
7440-02-0	Nickel	4.250 400	+	ug/L	1.560	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-09-7	Potassium	18400		ug/L	61.8	1	6/13/2006	6/16/2006	EPA SW-846 6010
7782-49-2	Selenium	3.040	U	ug/L	3.040	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-22-4	Silver	2.510 100	+	ug/L	1.640	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-23-5	Sodium	58100	J	ug/L	332	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-28-0	Thallium	3.050	UJ	ug/L	3.050	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-62-2	Vanadium	5.650 500	+	ug/L	0.701	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-66-6	Zinc	38.6	J	ug/L	0.611	1	6/13/2006	6/16/2006	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

Jan
7/21/06



Report of Analysis

Client:	GEI Consultants	Date Collected:	6/8/2006
Project:	Stuyvesant town form	Date Received:	6/9/2006
Client Sample ID:	STRI-ST14-MW36 Dissolved	SDG No.:	X3209
Lab Sample ID:	X3209-20	Matrix:	WATER
		% Solids:	0.00

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	9.200 2500 J		ug/L	5.310	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-36-0	Antimony	5.550 600 J		ug/L	3.170	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-38-2	Arsenic	3.320	U	ug/L	3.320	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-39-3	Barium	269	J	ug/L	0.723	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-41-7	Beryllium	0.330 50 J		ug/L	0.090	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-43-9	Cadmium	1.310 50 J		ug/L	0.327	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-70-2	Calcium	282000	J	ug/L	1.170	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-47-3	Chromium	20.6	J	ug/L	0.343	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-48-4	Cobalt	1.890 50 J		ug/L	0.370	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-50-8	Copper	4.660	J	ug/L	3.640	1	6/13/2006	6/16/2006	EPA SW-846 6010
7439-89-6	Iron	361		ug/L	27.0	1	6/13/2006	6/16/2006	EPA SW-846 6010
7439-92-1	Lead	2.180	UJ	ug/L	2.180	1	6/13/2006	6/16/2006	EPA SW-846 6010
7439-95-4	Magnesium	27200	J	ug/L	8.300	1	6/13/2006	6/16/2006	EPA SW-846 6010
7439-96-5	Manganese	1630		ug/L	0.106	1	6/13/2006	6/16/2006	EPA SW-846 6010
7439-97-6	Mercury	0.0300	U	ug/L	0.030	1	6/14/2006	6/15/2006	EPA SW-846 7470
7440-02-0	Nickel	12.7 400 J		ug/L	1.560	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-09-7	Potassium	20100		ug/L	61.8	1	6/13/2006	6/16/2006	EPA SW-846 6010
7782-49-2	Selenium	3.040	U	ug/L	3.040	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-22-4	Silver	2.040 100 J		ug/L	1.640	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-23-5	Sodium	65400	J	ug/L	332	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-28-0	Thallium	3.050	UJ	ug/L	3.050	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-62-2	Vanadium	0.240 500 J		ug/L	0.701	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-66-6	Zinc	32.2	J	ug/L	0.611	1	6/13/2006	6/16/2006	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

Don
7/21/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/8/2006
Project:	Stuyvesant town former MGP Pro	Date Received:	6/9/2006
Client Sample ID:	STRI-ST14-MW36	SDG No.:	X3209
Lab Sample ID:	X3209-07	Matrix:	WATER
% Solids:	0.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.025		0.010	mg/L	1	6/15/2006	9012 Cyanide
Cyanide-Amenable	0.020		0.010	mg/L	1	6/20/2006	9012 Cyanide-Amenable

Comment

Jan
7/21/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/7/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/8/2006
Client Sample ID:	STRI-ST17-MWS03	SDG No.:	X3206
Lab Sample ID:	X3206-05	Matrix:	WATER
Analytical Method:	8260-Low	% Moisture:	100
Sample Wt/Wol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VF002688.D	1	6/14/2006	VF052506

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.12	UJ	1.0	0.12	ug/L
74-87-3	Chloromethane	0.08	U	1.0	0.08	ug/L
75-01-4	Vinyl chloride	0.09	U	1.0	0.09	ug/L
74-83-9	Bromomethane	0.18	U	1.0	0.18	ug/L
75-00-3	Chloroethane	0.46	U	1.0	0.46	ug/L
75-69-4	Trichlorofluoromethane	0.10	U	1.0	0.10	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.13	U	1.0	0.13	ug/L
75-35-4	1,1-Dichloroethene	0.19	U	1.0	0.19	ug/L
67-64-1	Acetone	1.6	U	5.0	1.6	ug/L
75-15-0	Carbon disulfide	0.11	U	1.0	0.11	ug/L
1634-04-4	Methyl tert-butyl Ether	0.22	U	1.0	0.22	ug/L
79-20-9	Methyl Acetate	0.16	U	1.0	0.16	ug/L
75-09-2	Methylene Chloride	0.42	U	1.0	0.42	ug/L
156-60-5	trans-1,2-Dichloroethene	0.10	U	1.0	0.10	ug/L
75-34-3	1,1-Dichloroethane	0.17	U	1.0	0.17	ug/L
110-82-7	Cyclohexane	8.3		1.0	0.15	ug/L
78-93-3	2-Butanone	0.23	U	5.0	0.23	ug/L
56-23-5	Carbon Tetrachloride	0.16	U	1.0	0.16	ug/L
156-59-2	cis-1,2-Dichloroethene	0.09	U	1.0	0.09	ug/L
67-66-3	Chloroform	0.16	U	1.0	0.16	ug/L
71-55-6	1,1,1-Trichloroethane	0.16	U	1.0	0.16	ug/L
108-87-2	Methylcyclohexane	3.9		1.0	0.14	ug/L
71-43-2	Benzene	6.1 7.9	B	1.0	0.15	ug/L
107-06-2	1,2-Dichloroethane	0.13	U	1.0	0.13	ug/L
79-01-6	Trichloroethene	0.12	U	1.0	0.12	ug/L
78-87-5	1,2-Dichloropropane	0.15	U	1.0	0.15	ug/L
75-27-4	Bromodichloromethane	0.14	U	1.0	0.14	ug/L
108-10-1	4-Methyl-2-Pentanone	0.46	U	5.0	0.46	ug/L
108-88-3	Toluene	0.83	J	1.0	0.11	ug/L
10061-02-6	t-1,3-Dichloropropene	0.10	U	1.0	0.10	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.12	U	1.0	0.12	ug/L
79-00-5	1,1,2-Trichloroethane	0.11	U	1.0	0.11	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

Write-in results are
reported from a reanalysis

Jan
7/19/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/7/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/8/2006
Client Sample ID:	STRI-ST17-MWS03	SDG No.:	X3206
Lab Sample ID:	X3206-05	Matrix:	WATER
Analytical Method:	8260-Low	% Moisture:	100
Sample Wt/Wol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VF002688.D	1	6/14/2006	VF052506

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	0.57	U	5.0	0.57	ug/L
124-48-1	Dibromochloromethane	0.13	U	1.0	0.13	ug/L
106-93-4	1,2-Dibromoethane	0.12	U	1.0	0.12	ug/L
127-18-4	Tetrachloroethene	0.12	U	1.0	0.12	ug/L
108-90-7	Chlorobenzene	0.11	U	1.0	0.11	ug/L
100-41-4	Ethyl Benzene	2.2		1.0	0.11	ug/L
126777-61-2	m&p-Xylenes	1.8		1.0	0.24	ug/L
95-47-6	o-Xylene	4.1		1.0	0.13	ug/L
100-42-5	Styrene	0.11	U	1.0	0.11	ug/L
75-25-2	Bromoform	0.09	U	1.0	0.09	ug/L
98-82-8	Isopropylbenzene	67 60	E	1.0	0.12	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.09	U	1.0	0.09	ug/L
541-73-1	1,3-Dichlorobenzene	0.10	U	1.0	0.10	ug/L
106-46-7	1,4-Dichlorobenzene	0.12	U	1.0	0.12	ug/L
95-50-1	1,2-Dichlorobenzene	0.08	U	1.0	0.08	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.20	U	1.0	0.20	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.08	U	1.0	0.08	ug/L

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	11.79	118 %	72 - 119	SPK: 10
1868-53-7	Dibromofluoromethane	8.8	88 %	85 - 115	SPK: 10
2037-26-5	Toluene-d8	8.5	85 %	81 - 120	SPK: 10
460-00-4	4-Bromofluorobenzene	8.84	88 %	76 - 119	SPK: 10

INTERNAL STANDARDS

363-72-4	Pentafluorobenzene	1344326	8.01
540-36-3	1,4-Difluorobenzene	2013198	9.33
3114-55-4	Chlorobenzene-d5	1661280	15.29
3855-82-1	1,4-Dichlorobenzene-d4	819831	20.66

TENTATIVE IDENTIFIED COMPOUNDS

000620-14-4	Benzene, 1-ethyl-3-methyl-	11	JN	19.42	ug/L
000496-11-7	Indane	280	JN	21.23	ug/L
002870-04-4	Benzene, 2-ethyl-1,3-dimethyl-	14	JN	22.40	ug/L
000767-58-8	Indan, 1-methyl-	29	JN	22.59	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

Jan
7/19/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/7/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/8/2006
Client Sample ID:	STRI-ST17-MWS03	SDG No.:	X3206
Lab Sample ID:	X3206-05	Matrix:	WATER
Analytical Method:	8260-Low	% Moisture:	100
Sample Wt/Wol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VF002688.D	1	6/14/2006	VF052506

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
000104-55-2	2-Propenal, 3-phenyl-	17	JN	23.25		ug/L
004265-25-2	Benzofuran, 2-methyl-	20	JN	23.50		ug/L
000824-22-6	1H-Indene, 2,3-dihydro-4-methyl-	21	JN	24.05		ug/L
001587-04-8	Benzene, 1-methyl-2-(2-propenyl)-	40	JN	24.43		ug/L

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

John
7/19/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/7/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/8/2006
Client Sample ID:	STRI-ST17-MWS03DL	SDG No.:	X3206
Lab Sample ID:	X3206-05DL	Matrix:	WATER
Analytical Method:	8260-Low	% Moisture:	100
Sample Wt/Wol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG003154.D	10	6/14/2006	VG052606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	1.2	U	10	1.2	ug/L
74-87-3	Chloromethane	0.80	U	10	0.80	ug/L
75-01-4	Vinyl chloride	0.85	U	10	0.85	ug/L
74-83-9	Bromomethane	1.8	U	10	1.8	ug/L
75-00-3	Chloroethane	4.6	UJ	10	4.6	ug/L
75-69-4	Trichlorofluoromethane	1.0	U	10	1.0	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	1.3	UJ	10	1.3	ug/L
75-35-4	1,1-Dichloroethene	1.9	U	10	1.9	ug/L
67-64-1	Acetone	16	UJ	50	16	ug/L
75-15-0	Carbon disulfide	1.1	U	10	1.1	ug/L
1634-04-4	Methyl tert-butyl Ether	2.2	U	10	2.2	ug/L
79-20-9	Methyl Acetate	1.6	UJ	10	1.6	ug/L
75-09-2	Methylene Chloride	4.2	U	10	4.2	ug/L
156-60-5	trans-1,2-Dichloroethene	0.99	U	10	0.99	ug/L
75-34-3	1,1-Dichloroethane	1.7	U	10	1.7	ug/L
110-82-7	Cyclohexane	6.1	J	10	1.5	ug/L
78-93-3	2-Butanone	2.3	UJ	50	2.3	ug/L
56-23-5	Carbon Tetrachloride	1.6	UJ	10	1.6	ug/L
156-59-2	cis-1,2-Dichloroethene	0.92	U	10	0.92	ug/L
67-66-3	Chloroform	1.6	U	10	1.6	ug/L
71-55-6	1,1,1-Trichloroethane	1.6	U	10	1.6	ug/L
108-87-2	Methylcyclohexane	1.4	U	10	1.4	ug/L
71-43-2	Benzene	1.5	D	10	1.5	ug/L
107-06-2	1,2-Dichloroethane	1.3	U	10	1.3	ug/L
79-01-6	Trichloroethene	1.2	U	10	1.2	ug/L
78-87-5	1,2-Dichloropropane	1.5	U	10	1.5	ug/L
75-27-4	Bromodichloromethane	1.4	U	10	1.4	ug/L
108-10-1	4-Methyl-2-Pentanone	4.6	UJ	50	4.6	ug/L
108-88-3	Toluene	1.1	U	10	1.1	ug/L
10061-02-6	t-1,3-Dichloropropene	0.96	U	10	0.96	ug/L
10061-01-5	cis-1,3-Dichloropropene	1.2	U	10	1.2	ug/L
79-00-5	1,1,2-Trichloroethane	1.1	U	10	1.1	ug/L

U = Not Detected J = Estimated Value
 RL = Reporting Limit B = Analyte Found in Associated Method Blank
 MDL = Method Detection Limit N = Presumptive Evidence of a Compound
 E = Value Exceeds Calibration Range

Report only the indicated results from this analysis.

(benzene, isopropyl benzene)

Jan 7/19/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/7/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/8/2006
Client Sample ID:	STRI-ST17-MWS03DL	SDG No.:	X3206
Lab Sample ID:	X3206-05DL	Matrix:	WATER
Analytical Method:	8260-Low	% Moisture:	100
Sample Wt/Wol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG003154.D	10	6/14/2006	VG052606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	5.8	UJ	50	5.8	ug/L
124-48-1	Dibromochloromethane	1.3	U	10	1.3	ug/L
106-93-4	1,2-Dibromoethane	1.2	UJ	10	1.2	ug/L
127-18-4	Tetrachloroethene	1.2	U	10	1.2	ug/L
108-90-7	Chlorobenzene	1.1	U	10	1.1	ug/L
100-41-4	Ethyl Benzene	1.1	U	10	1.1	ug/L
126777-61-2	m&p-Xylenes	2.4	U	10	2.4	ug/L
95-47-6	o-Xylene	1.3	U	10	1.3	ug/L
100-42-5	Styrene	1.1	U	10	1.1	ug/L
75-25-2	Bromoform	0.94	UJ	10	0.94	ug/L
98-82-8	Propylbenzene	0.60	D	10	1.2	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.93	U	10	0.93	ug/L
541-73-1	1,3-Dichlorobenzene	0.97	U	10	0.97	ug/L
106-46-7	1,4-Dichlorobenzene	1.2	U	10	1.2	ug/L
95-50-1	1,2-Dichlorobenzene	0.83	U	10	0.83	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	2.0	UJ	10	2.0	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.83	U	10	0.83	ug/L

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	9.88	99 %	72 - 119	SPK: 10
1868-53-7	Dibromofluoromethane	10.56	106 %	85 - 115	SPK: 10
2037-26-5	Toluene-d8	10.4	104 %	81 - 120	SPK: 10
460-00-4	4-Bromofluorobenzene	10.73	107 %	76 - 119	SPK: 10

INTERNAL STANDARDS

363-72-4	Pentafluorobenzene	628233	3.41
540-36-3	1,4-Difluorobenzene	1031044	4.03
3114-55-4	Chlorobenzene-d5	1182231	7.24
3855-82-1	1,4-Dichlorobenzene-d4	709604	9.59

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

John
7/19/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/7/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/8/2006
Client Sample ID:	STRI-ST17-MWS03	SDG No.:	X3206
Lab Sample ID:	X3206-05	Matrix:	WATER
Analytical Method:	8270	% Moisture:	100
Sample Wt/Wol:	960.0 mL	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE031722.D	1	6/12/2006	6/15/2006	BE060106

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	1.7	U J	10	1.7	ug/L
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
95-48-7	2-Methylphenol	1.6	U	10	1.6	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.3	U	10	1.3	ug/L
98-86-2	Acetophenone	1.3	U	10	1.3	ug/L
106-44-5	3+4-Methylphenols	1.4	U	10	1.4	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
91-20-3	Naphthalene	8.1	J	10	1.4	ug/L
106-47-8	4-Chloroaniline	0.890	U	10	0.890	ug/L
87-68-3	Hexachlorobutadiene	1.4	U	10	1.4	ug/L
105-60-2	Caprolactam	1.3	U	10	1.3	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	1.3	U	10	1.3	ug/L
92-52-4	1,1-Biphenyl	1.5	U	10	1.5	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 J	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

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

Jan
7/20/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/7/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/8/2006
Client Sample ID:	STRI-ST17-MWS03	SDG No.:	X3206
Lab Sample ID:	X3206-05	Matrix:	WATER
Analytical Method:	8270	% Moisture:	100
Sample Wt/Wol:	960.0 mL	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE031722.D	1	6/12/2006	6/15/2006	BE060106

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	1.1	U	10	1.1	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	1.3	U	10	1.3	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	1.5	U	10	1.5	ug/L
100-01-6	4-Nitroaniline	1.2	U	10	1.2	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.7	U	10	1.7	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	1.3	U	10	1.3	ug/L
1912-24-9	Atrazine	1.3	U	10	1.3	ug/L
87-86-5	Pentachlorophenol	1.6	U	10	1.6	ug/L
85-01-8	Phenanthrene	1.5	U	10	1.5	ug/L
120-12-7	Anthracene	1.5	U	10	1.5	ug/L
86-74-8	Carbazole	1.3	U	10	1.3	ug/L
84-74-2	Di-n-butylphthalate	1.4	U	10	1.4	ug/L
206-44-0	Fluoranthene	1.3	U	10	1.3	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	1.2	U	10	1.2	ug/L
218-01-9	Chrysene	1.7	U	10	1.7	ug/L
117-81-7	bis(2-Ethylhexyl)phthalate	1.6	U	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	0.780	U	10	0.780	ug/L
207-08-9	Benzo(k)fluoranthene	2.0	U	10	2.0	ug/L
50-32-8	Benzo(a)pyrene	1.2	U	10	1.2	ug/L

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

J = Estimated Value

B = Analyte Found In Associated Method Blank

N = Presumptive Evidence of a Compound

Jan
7/20/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/7/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/8/2006
Client Sample ID:	STRI-ST17-MWS03	SDG No.:	X3206
Lab Sample ID:	X3206-05	Matrix:	WATER
Analytical Method:	8270	% Moisture:	100
Sample Wt/Wol:	960.0 mL	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE031722.D	1	6/12/2006	6/15/2006	BE060106

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	0.860	U	10	0.860	ug/L
53-70-3	Dibenz(a,h)anthracene	0.900	U	10	0.900	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	UJ	10	1.1	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	68.88	46 %	21 - 100		SPK: 15
13127-88-3	Phenol-d5	56.06	37 %	10 - 94		SPK: 15
4165-60-0	Nitrobenzene-d5	60.97	61 %	35 - 114		SPK: 10
321-60-8	2-Fluorobiphenyl	62.32	62 %	43 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	117.01	78 %	10 - 123		SPK: 15
1718-51-0	Terphenyl-d14	78.05	78 %	33 - 141		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	361818	4.46			
1146-65-2	Naphthalene-d8	1247298	6.26			
15067-26-2	Acenaphthene-d10	718006	8.98			
1517-22-2	Phenanthrene-d10	1133061	11.32			
1719-03-5	Chrysene-d12	949725	15.55			
1520-96-3	Perylene-d12	631508	17.65			
TENTITIVE IDENTIFIED COMPOUNDS						
	ACP2.61		18 R	AB	2.61	ug/L
98-82-8	Benzene, (1-methylethyl)-	61	JN		3.46	ug/L
496-11-7	Indane	310	JN		4.74	ug/L
4265-25-2	Benzofuran, 2-methyl-	23	JN		5.37	ug/L
14371-10-9	Cinnamaldehyde, (E)-	27	JN		5.45	ug/L
874-35-1	1H-Indene, 2,3-dihydro-5-methyl-	16	JN		5.81	ug/L
824-22-6	1H-Indene, 2,3-dihydro-4-methyl-	34	JN		5.90	ug/L
6351-10-6	1H-Inden-1-ol, 2,3-dihydro-	23	J		6.73	ug/L
83-33-0	1H-Inden-1-one, 2,3-dihydro-	54	J		7.22	ug/L
1470-94-6	1H-Inden-5-ol, 2,3-dihydro-	32	J		7.77	ug/L
2243-53-0	3-Butenoic acid, 4-phenyl-	13	J		9.71	ug/L
	unknown10.43	7.8	JN		10.43	ug/L

U = Not Detected
 RL = Reporting Limit
 MDL = Method Detection Limit
 E = Value Exceeds Calibration Range

J = Estimated Value
 B = Analyte Found In Associated Method Blank
 N = Presumptive Evidence of a Compound

Jam
 7/20/06



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

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/7/2006
Project:	Stuyvesant town form	Date Received:	6/8/2006
Client Sample ID:	STRI-ST17-MWS03 Total	SDG No.:	X3206
Lab Sample ID:	X3206-05	Matrix:	WATER
		% Solids:	0.00

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	285 J.	N	ug/L	5.310	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-36-0	Antimony	3.170 UJ.		ug/L	3.170	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-38-2	Arsenic	3.320 UJ.		ug/L	3.320	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-39-3	Barium	140 J. I	N	ug/L	0.723	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-41-7	Beryllium	0.090 U		ug/L	0.090	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-43-9	Cadmium	0.327 UJ.		ug/L	0.327	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-70-2	Calcium	163000 J.	B	ug/L	1.170	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-47-3	Chromium	4.120 4.120 J. I	IOUJ	ug/L	0.343	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-48-4	Cobalt	0.370 UJ.		ug/L	0.370	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-50-8	Copper	3.930 J. I		ug/L	3.640	1	6/12/2006	6/13/2006	EPA SW-846 6010
7439-89-6	Iron	17900		ug/L	27.0	1	6/12/2006	6/13/2006	EPA SW-846 6010
7439-92-1	Lead	7.590		ug/L	2.180	1	6/12/2006	6/13/2006	EPA SW-846 6010
7439-95-4	Magnesium	42300 J.		ug/L	8.300	1	6/12/2006	6/13/2006	EPA SW-846 6010
7439-96-5	Manganese	579 J.	N	ug/L	0.106	1	6/12/2006	6/13/2006	EPA SW-846 6010
7439-97-6	Mercury	0.0300 UJ.		ug/L	0.030	1	6/13/2006	6/14/2006	EPA SW-846 7470
7440-02-0	Nickel	1.560 UJ.		ug/L	1.560	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-09-7	Potassium	42700 J.	B	ug/L	61.8	1	6/12/2006	6/13/2006	EPA SW-846 6010
7782-49-2	Selenium	3.040 U	N	ug/L	3.040	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-22-4	Silver	1.640 UJ. N		ug/L	1.640	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-23-5	Sodium	203000 J.	B	ug/L	332	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-28-0	Thallium	3.050 UJ.		ug/L	3.050	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-62-2	Vanadium	0.701 UJ.		ug/L	0.701	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-66-6	Zinc	25.9 J.	N	ug/L	0.611	1	6/12/2006	6/13/2006	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

USM
 7/21/06



Report of Analysis

Client:	GEI Consultants	Date Collected:	6/7/2006
Project:	Stuyvesant town form	Date Received:	6/8/2006
Client Sample ID:	STRI-ST17-MWS03 Dissolved	SDG No.:	X3206
Lab Sample ID:	X3206-20	Matrix:	WATER
		% Solids:	0.00

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	42.8 2000 J		ug/L	5.310	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-36-0	Antimony	11.7 600 J		ug/L	3.170	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-38-2	Arsenic	3.320	UJ	ug/L	3.320	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-39-3	Barium	47.3 J	I	ug/L	0.723	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-41-7	Beryllium	0.090	U	ug/L	0.090	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-43-9	Cadmium	0.327	UJ	ug/L	0.327	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-70-2	Calcium	177000 J	B	ug/L	1.170	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-47-3	Chromium	0.650 J	V	ug/L	0.343	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-48-4	Cobalt	0.370	UJ	ug/L	0.370	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-50-8	Copper	3.640	UJ	ug/L	3.640	1	6/12/2006	6/13/2006	EPA SW-846 6010
7439-89-6	Iron	3000		ug/L	27.0	1	6/12/2006	6/13/2006	EPA SW-846 6010
7439-92-1	Lead	2.180	U	ug/L	2.180	1	6/12/2006	6/13/2006	EPA SW-846 6010
7439-95-4	Magnesium	47800 J	B	ug/L	8.300	1	6/12/2006	6/13/2006	EPA SW-846 6010
7439-96-5	Manganese	597 J	NB	ug/L	0.106	1	6/12/2006	6/13/2006	EPA SW-846 6010
7439-97-6	Mercury	0.0300	UJ	ug/L	0.030	1	6/13/2006	6/13/2006	EPA SW-846 7470
7440-02-0	Nickel	1.560	UJ	ug/L	1.560	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-09-7	Potassium	47900 J		ug/L	61.8	1	6/12/2006	6/13/2006	EPA SW-846 6010
7782-49-2	Selenium	3.040	U	ug/L	3.040	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-22-4	Silver	1.640	UJ	ug/L	1.640	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-23-5	Sodium	232000 J		ug/L	332	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-28-0	Thallium	3.050	UJ	ug/L	3.050	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-62-2	Vanadium	0.701	UJ	ug/L	0.701	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-66-6	Zinc	39.0 J	B	ug/L	0.611	1	6/12/2006	6/13/2006	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

Jan
7/12/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/7/2006
Project:	Stuyvesant town former MGP Pro	Date Received:	6/8/2006
Client Sample ID:	STRI-ST17-MWS03	SDG No.:	X3206
Lab Sample ID:	X3206-05	Matrix:	WATER
% Solids:	0.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.020		0.010	mg/L	1	6/14/2006	9012 Cyanide
Cyanide-Amenable	0.010		0.010	mg/L	1	6/15/2006	9012 Cyanide-Amenable

Comment

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/7/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/8/2006
Client Sample ID:	STRI-ST17-MWD03	SDG No.:	X3206
Lab Sample ID:	X3206-01	Matrix:	WATER
Analytical Method:	8260-Low	% Moisture:	100
Sample Wt/Wol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG003182.D	1	6/16/2006	VG052606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.12	U	1.0	0.12	ug/L
74-87-3	Chloromethane	0.08	U	1.0	0.08	ug/L
75-01-4	Vinyl chloride	0.09	U	1.0	0.09	ug/L
74-83-9	Bromomethane	0.18	U	1.0	0.18	ug/L
75-00-3	Chloroethane	0.46	UJ	1.0	0.46	ug/L
75-69-4	Trichlorofluoromethane	0.10	U	1.0	0.10	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.13	UJ	1.0	0.13	ug/L
75-35-4	1,1-Dichloroethene	0.19	U	1.0	0.19	ug/L
67-64-1	Acetone	1.6	UJ	5.0	1.6	ug/L
75-15-0	Carbon disulfide	0.11	U	1.0	0.11	ug/L
1634-04-4	Methyl tert-butyl Ether	0.22	U	1.0	0.22	ug/L
79-20-9	Methyl Acetate	0.16	UJ	1.0	0.16	ug/L
75-09-2	Methylene Chloride	0.42	U	1.0	0.42	ug/L
156-60-5	trans-1,2-Dichloroethene	0.10	U	1.0	0.10	ug/L
75-34-3	1,1-Dichloroethane	0.17	U	1.0	0.17	ug/L
110-82-7	Cyclohexane	1.7		1.0	0.15	ug/L
78-93-3	2-Butanone	0.23	UJ	5.0	0.23	ug/L
56-23-5	Carbon Tetrachloride	0.16	UJ	1.0	0.16	ug/L
156-59-2	cis-1,2-Dichloroethene	0.09	U	1.0	0.09	ug/L
67-66-3	Chloroform	0.16	U	1.0	0.16	ug/L
71-55-6	1,1,1-Trichloroethane	0.16	U	1.0	0.16	ug/L
108-87-2	Methylcyclohexane	0.14	U	1.0	0.14	ug/L
71-43-2	Benzene	1.2		1.0	0.15	ug/L
107-06-2	1,2-Dichloroethane	0.13	U	1.0	0.13	ug/L
79-01-6	Trichloroethene	0.12	U	1.0	0.12	ug/L
78-87-5	1,2-Dichloropropane	0.15	U	1.0	0.15	ug/L
75-27-4	Bromodichloromethane	0.14	U	1.0	0.14	ug/L
108-10-1	4-Methyl-2-Pentanone	0.46	UJ	5.0	0.46	ug/L
108-88-3	Toluene	0.11	U	1.0	0.11	ug/L
10061-02-6	t-1,3-Dichloropropene	0.10	U	1.0	0.10	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.12	U	1.0	0.12	ug/L
79-00-5	1,1,2-Trichloroethane	0.11	U	1.0	0.11	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

Jan
7/19/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/7/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/8/2006
Client Sample ID:	STRI-ST17-MWD03	SDG No.:	X3206
Lab Sample ID:	X3206-01	Matrix:	WATER
Analytical Method:	8260-Low	% Moisture:	100
Sample Wt/Wol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG003182.D	1	6/16/2006	VG052606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	0.57	UJ	5.0	0.57	ug/L
124-48-1	Dibromochloromethane	0.13	UJ	1.0	0.13	ug/L
106-93-4	1,2-Dibromoethane	0.12	UJ	1.0	0.12	ug/L
127-18-4	Tetrachloroethene	0.12	U	1.0	0.12	ug/L
108-90-7	Chlorobenzene	0.11	U	1.0	0.11	ug/L
100-41-4	Ethyl Benzene	0.11	U	1.0	0.11	ug/L
126777-61-2	m&p-Xylenes	0.67	J I	1.0	0.24	ug/L
95-47-6	o-Xylene	1.3		1.0	0.13	ug/L
100-42-5	Styrene	0.11	U	1.0	0.11	ug/L
75-25-2	Bromoform	0.09	UJ	1.0	0.09	ug/L
98-82-8	Isopropylbenzene	4.9		1.0	0.12	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.09	U	1.0	0.09	ug/L
541-73-1	1,3-Dichlorobenzene	0.10	U	1.0	0.10	ug/L
106-46-7	1,4-Dichlorobenzene	0.12	U	1.0	0.12	ug/L
95-50-1	1,2-Dichlorobenzene	0.08	U	1.0	0.08	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.20	UJ	1.0	0.20	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.08	U	1.0	0.08	ug/L

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	9.75	98 %	72 - 119	SPK: 10
1868-53-7	Dibromofluoromethane	10.32	103 %	85 - 115	SPK: 10
2037-26-5	Toluene-d8	9.35	94 %	81 - 120	SPK: 10
460-00-4	4-Bromofluorobenzene	10.08	101 %	76 - 119	SPK: 10

INTERNAL STANDARDS

363-72-4	Pentafluorobenzene	629888	3.41
540-36-3	1,4-Difluorobenzene	1066782	4.03
3114-55-4	Chlorobenzene-d5	1080548	7.23
3855-82-1	1,4-Dichlorobenzene-d4	717220	9.58

TENTITIVE IDENTIFIED COMPOUNDS

91-20-3	Naphthalene	6.2	R	J	11.34	ug/L
000496-11-7	Indane	180		JN	9.80	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

Jan
7/19/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/7/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/8/2006
Client Sample ID:	STRI-ST17-MWD03	SDG No.:	X3206
Lab Sample ID:	X3206-01	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
BE031702.D	1	6/12/2006	6/14/2006	BE060106

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	1.7	U J	10	1.7	ug/L
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
95-48-7	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
98-86-2	Acetophenone	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
91-20-3	Naphthalene	11	J	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
105-60-2	Caprolactam	1.3	U	10	1.3	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	10	1.4	ug/L
91-57-6	2-Methylnaphthalene	1.4	J	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
92-52-4	1,1-Biphenyl	1.4	U	10	1.4	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 J	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

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

Jan
7/20/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/7/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/8/2006
Client Sample ID:	STRI-ST17-MWD03	SDG No.:	X3206
Lab Sample ID:	X3206-01	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
BE031702.D	1	6/12/2006	6/14/2006	BE060106

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
1912-24-9	Atrazine	1.3	U	10	1.3	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 ^J	10	1.9	ug/L
50-32-8	Benzo(a)pyrene	1.2	U	10	1.2	ug/L

U = Not Detected
 RL = Reporting Limit
 MDL = Method Detection Limit
 E = Value Exceeds Calibration Range

J = Estimated Value
 B = Analyte Found In Associated Method Blank
 N = Presumptive Evidence of a Compound

Jim
 7/20/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/7/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/8/2006
Client Sample ID:	STRI-ST17-MWD03	SDG No.:	X3206
Lab Sample ID:	X3206-01	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
BE031702.D	1	6/12/2006	6/14/2006	BE060106

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
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						
367-12-4	2-Fluorophenol	69.82	47 %	21 - 100		SPK: 15
13127-88-3	Phenol-d5	54.33	36 %	10 - 94		SPK: 15
4165-60-0	Nitrobenzene-d5	61.62	62 %	35 - 114		SPK: 10
321-60-8	2-Fluorobiphenyl	61.41	61 %	43 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	112.86	75 %	10 - 123		SPK: 15
1718-51-0	Terphenyl-d14	67.95	68 %	33 - 141		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	392247	4.45			
1146-65-2	Naphthalene-d8	1382395	6.26			
15067-26-2	Acenaphthene-d10	770283	8.98			
1517-22-2	Phenanthrene-d10	1222292	11.32			
1719-03-5	Chrysene-d12	1131195	15.55			
1520-96-3	Perylene-d12	913140	17.66			
TENTITIVE IDENTIFIED COMPOUNDS						
	ACP2.61		14 R	AB	2.61	ug/L
98-82-8	Benzene, (1-methylethyl)-	6.7	JN	3.46		ug/L
496-11-7	Indane	150	JN	4.72		ug/L
74793-52-5	Cyclopropanecarboxylic acid, 2,2-	3.3	JN	10.51		ug/L
74685-33-9	3-Eicosene, (E)-	3.3	JN	15.62		ug/L
112-84-5	13-Docosenamide, (Z)-		6.6 R	JB	17.05	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

Jan
7/20/06



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

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/7/2006
Project:	Stuyvesant town form	Date Received:	6/8/2006
Client Sample ID:	STRI-ST17-MWD03 Total	SDG No.:	X3206
Lab Sample ID:	X3206-01	Matrix:	WATER
		% Solids:	0.00

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	75.2 2000 J	N	ug/L	5.310	1	6/12/2006	6/13/2006	EPA SW-846 5010
7440-36-0	Antimony	3.170	UJ	ug/L	3.170	1	6/12/2006	6/13/2006	EPA SW-846 5010
7440-38-2	Arsenic	16.0	J	ug/L	3.320	1	6/12/2006	6/13/2006	EPA SW-846 5010
7440-39-3	Barium	249	J	ug/L	0.723	1	6/12/2006	6/13/2006	EPA SW-846 5010
7440-41-7	Beryllium	0.090	U	ug/L	0.090	1	6/12/2006	6/13/2006	EPA SW-846 5010
7440-43-9	Cadmium	0.327	UJ	ug/L	0.327	1	6/12/2006	6/13/2006	EPA SW-846 5010
7440-70-2	Calcium	148000	J	ug/L	1.170	1	6/12/2006	6/13/2006	EPA SW-846 5010
7440-47-3	Chromium	5.250 10 UJ	J	ug/L	0.343	1	6/12/2006	6/13/2006	EPA SW-846 5010
7440-48-4	Cobalt	3.230	J	ug/L	0.370	1	6/12/2006	6/13/2006	EPA SW-846 5010
7440-50-8	Copper	5.900	J	ug/L	3.640	1	6/12/2006	6/13/2006	EPA SW-846 5010
7439-89-6	Iron	14500		ug/L	27.0	1	6/12/2006	6/13/2006	EPA SW-846 5010
7439-92-1	Lead	2.960	J	ug/L	2.180	1	6/12/2006	6/13/2006	EPA SW-846 5010
7439-95-4	Magnesium	144000		ug/L	8.300	1	6/12/2006	6/13/2006	EPA SW-846 5010
7439-96-5	Manganese	456	J	ug/L	0.106	1	6/12/2006	6/13/2006	EPA SW-846 5010
7439-97-6	Mercury	0.0300	UJ	ug/L	0.030	1	6/13/2006	6/14/2006	EPA SW-846 7470
7440-02-0	Nickel	1.560	UJ	ug/L	1.560	1	6/12/2006	6/13/2006	EPA SW-846 5010
7440-09-7	Potassium	116000	J	ug/L	61.8	1	6/12/2006	6/13/2006	EPA SW-846 5010
7782-49-2	Selenium	3.040	U	ug/L	3.040	1	6/12/2006	6/13/2006	EPA SW-846 5010
7440-22-4	Silver	1.640	UJ	ug/L	1.640	1	6/12/2006	6/13/2006	EPA SW-846 5010
7440-23-5	Sodium	332000	J	ug/L	332	1	6/12/2006	6/13/2006	EPA SW-846 5010
7440-28-0	Thallium	3.050	UJ	ug/L	3.050	1	6/12/2006	6/13/2006	EPA SW-846 5010
7440-62-2	Vanadium	1.620	J	ug/L	0.701	1	6/12/2006	6/13/2006	EPA SW-846 5010
7440-66-6	Zinc	27.1	J	ug/L	0.611	1	6/12/2006	6/13/2006	EPA SW-846 5010

Comments:

Jan 7/14/06

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



Report of Analysis

Client:	GEI Consultants	Date Collected:	6/7/2006
Project:	Stuyvesant town form	Date Received:	6/8/2006
Client Sample ID:	STRI-ST17-MWD03 Dissolved	SDG No.:	X3206
Lab Sample ID:	X3206-16	Matrix:	WATER
		% Solids:	0.00

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	15.9 2000	J	ug/L	5.310	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-36-0	Antimony	3.170	UJ	ug/L	3.170	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-38-2	Arsenic	3.320	UJ	ug/L	3.320	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-39-3	Barium	99.1	J	ug/L	0.723	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-41-7	Beryllium	0.090	U	ug/L	0.090	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-43-9	Cadmium	0.327	UJ	ug/L	0.327	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-70-2	Calcium	147000	J	ug/L	1.170	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-47-3	Chromium	3.890	J	ug/L	0.343	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-48-4	Cobalt	2.320	J	ug/L	0.370	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-50-8	Copper	3.640	UJ	ug/L	3.640	1	6/12/2006	6/13/2006	EPA SW-846 6010
7439-89-6	Iron	236		ug/L	27.0	1	6/12/2006	6/13/2006	EPA SW-846 6010
7439-92-1	Lead	2.180	U	ug/L	2.180	1	6/12/2006	6/13/2006	EPA SW-846 6010
7439-95-4	Magnesium	150000	J	ug/L	8.300	1	6/12/2006	6/13/2006	EPA SW-846 6010
7439-96-5	Manganese	424	J	ug/L	0.106	1	6/12/2006	6/13/2006	EPA SW-846 6010
7439-97-6	Mercury	0.0300	UJ	ug/L	0.030	1	6/13/2006	6/13/2006	EPA SW-846 7470
7440-02-0	Nickel	1.560	UJ	ug/L	1.560	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-09-7	Potassium	122000		ug/L	61.8	1	6/12/2006	6/13/2006	EPA SW-846 6010
7782-49-2	Selenium	3.040	U	ug/L	3.040	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-22-4	Silver	1.640	UJ	ug/L	1.640	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-23-5	Sodium	354000		ug/L	332	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-28-0	Thallium	3.050	UJ	ug/L	3.050	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-62-2	Vanadium	0.701	UJ	ug/L	0.701	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-66-6	Zinc	36.0	J	ug/L	0.611	1	6/12/2006	6/13/2006	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

Dem
7/12/06



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

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/7/2006
Project:	Stuyvesant town former MGP Pro	Date Received:	6/8/2006
Client Sample ID:	STRI-ST17-MWD03	SDG No.:	X3206
Lab Sample ID:	X3206-01	Matrix:	WATER
% Solids:	0.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.025		0.010	mg/L	1	6/14/2006	9012 Cyanide
Cyanide-Amenable	0.024		0.010	mg/L	1	6/15/2006	9012 Cyanide-Amenable

Comment

Ann
7/11/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/7/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/8/2006
Client Sample ID:	STRI-ST17-MWDD03	SDG No.:	X3206
Lab Sample ID:	X3206-04	Matrix:	WATER
Analytical Method:	8260-LOW	% Moisture:	100
Sample Wt/Wol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG003152.D	1	6/14/2006	VG052606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
------------	-----------	-------	-----------	----	-----	-------

TARGETS

75-71-8	Dichlorodifluoromethane	0.12	U	1.0	0.12	ug/L
74-87-3	Chloromethane	0.08	U	1.0	0.08	ug/L
75-01-4	Vinyl chloride	0.09	U	1.0	0.09	ug/L
74-83-9	Bromomethane	0.18	U	1.0	0.18	ug/L
75-00-3	Chloroethane	0.46	UJ	1.0	0.46	ug/L
75-69-4	Trichlorofluoromethane	0.10	U	1.0	0.10	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.13	UJ	1.0	0.13	ug/L
75-35-4	1,1-Dichloroethene	0.19	U	1.0	0.19	ug/L
67-64-1	Acetone	1.6	UJ	5.0	1.6	ug/L
75-15-0	Carbon disulfide	0.11	U	1.0	0.11	ug/L
1634-04-4	Methyl tert-butyl Ether	0.22	U	1.0	0.22	ug/L
79-20-9	Methyl Acetate	0.16	UJ	1.0	0.16	ug/L
75-09-2	Methylene Chloride	0.42	U	1.0	0.42	ug/L
156-60-5	trans-1,2-Dichloroethene	0.63	J	1.0	0.10	ug/L
75-34-3	1,1-Dichloroethane	0.17	U	1.0	0.17	ug/L
110-82-7	Cyclohexane	0.15	U	1.0	0.15	ug/L
78-93-3	2-Butanone	0.23	UJ	5.0	0.23	ug/L
56-23-5	Carbon Tetrachloride	0.16	UJ	1.0	0.16	ug/L
156-59-2	cis-1,2-Dichloroethene	6.9		1.0	0.09	ug/L
67-66-3	Chloroform	0.16	U	1.0	0.16	ug/L
71-55-6	1,1,1-Trichloroethane	0.16	U	1.0	0.16	ug/L
108-87-2	Methylcyclohexane	0.14	U	1.0	0.14	ug/L
71-43-2	Benzene	3.0		1.0	0.15	ug/L
107-06-2	1,2-Dichloroethane	0.13	U	1.0	0.13	ug/L
79-01-6	Trichloroethene	6.9		1.0	0.12	ug/L
78-87-5	1,2-Dichloropropane	0.15	U	1.0	0.15	ug/L
75-27-4	Bromodichloromethane	0.14	U	1.0	0.14	ug/L
108-10-1	4-Methyl-2-Pentanone	0.46	UJ	5.0	0.46	ug/L
108-88-3	Toluene	0.11	U	1.0	0.11	ug/L
10061-02-6	t-1,3-Dichloropropene	0.10	U	1.0	0.10	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.12	U	1.0	0.12	ug/L
79-00-5	1,1,2-Trichloroethane	0.11	U	1.0	0.11	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

Jan
7/19/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/7/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/8/2006
Client Sample ID:	STRI-ST17-MWDD03	SDG No.:	X3206
Lab Sample ID:	X3206-04	Matrix:	WATER
Analytical Method:	8260-LOW	% Moisture:	100
Sample Wt/Wol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG003152.D	1	6/14/2006	VG052606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	0.57	UJ	5.0	0.57	ug/L
124-48-1	Dibromochloromethane	0.13	U	1.0	0.13	ug/L
106-93-4	1,2-Dibromoethane	0.12	UJ	1.0	0.12	ug/L
127-18-4	Tetrachloroethene	4.5	U	1.0	0.12	ug/L
108-90-7	Chlorobenzene	0.11	U	1.0	0.11	ug/L
100-41-4	Ethyl Benzene	0.11	U	1.0	0.11	ug/L
126777-61-2	m/p-Xylenes	0.24	U	1.0	0.24	ug/L
95-47-6	o-Xylene	0.13	U	1.0	0.13	ug/L
100-42-5	Styrene	0.11	U	1.0	0.11	ug/L
75-25-2	Bromoform	0.09	UJ	1.0	0.09	ug/L
98-82-8	Isopropylbenzene	0.12	U	1.0	0.12	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.09	U	1.0	0.09	ug/L
541-73-1	1,3-Dichlorobenzene	0.10	U	1.0	0.10	ug/L
106-46-7	1,4-Dichlorobenzene	0.12	U	1.0	0.12	ug/L
95-50-1	1,2-Dichlorobenzene	0.08	U	1.0	0.08	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.20	UJ	1.0	0.20	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.08	U	1.0	0.08	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	9.62	96 %	72 - 119		SPK: 10
1868-53-7	Dibromofluoromethane	9.74	97 %	85 - 115		SPK: 10
2037-26-5	Toluene-d8	9.87	99 %	81 - 120		SPK: 10
460-00-4	4-Bromofluorobenzene	10.22	102 %	76 - 119		SPK: 10
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	622330	3.42			
540-36-3	1,4-Difluorobenzene	1065736	4.04			
3114-55-4	Chlorobenzene-d5	1202219	7.24			
3855-82-1	1,4-Dichlorobenzene-d4	691796	9.58			
TENTATIVE IDENTIFIED COMPOUNDS						
000824-90-8	1-Phenyl-1-butene	2.6	JN	10.85		ug/L
001680-51-9	Naphthalene, 1,2,3,4-tetrahydro-6-methy	2.5	JN	11.74		ug/L
000264-09-5	Benzocycloheptatriene	2.2	JN	12.16		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

Jm
7/19/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/7/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/8/2006
Client Sample ID:	STRI-ST17-MWDD03	SDG No.:	X3206
Lab Sample ID:	X3206-04	Matrix:	WATER
Analytical Method:	8270	% Moisture:	100
Sample Wt/Wol:	970.0 mL	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE031723.D	1	6/12/2006	6/15/2006	BE060106

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	1.7	U J	10	1.7	ug/L
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
95-48-7	2-Methylphenol	1.5	U	10	1.5	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.3	U	10	1.3	ug/L
98-86-2	Acetophenone	1.3	U	10	1.3	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
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
105-60-2	Caprolactam	1.3	U	10	1.3	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	1.3	U	10	1.3	ug/L
92-52-4	1,1-Biphenyl	1.4	U	10	1.4	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 J	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

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

Jan
7/20/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/7/2006
Project:	Stuyvesant town-former MGP Proj06	Date Received:	6/8/2006
Client Sample ID:	STRI-ST17-MWDD03	SDG No.:	X3206
Lab Sample ID:	X3206-04	Matrix:	WATER
Analytical Method:	8270	% Moisture:	100
Sample Wt/Wol:	970.0 mL	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE031723.D	1	6/12/2006	6/15/2006	BE060106

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	1.7	U	10	1.7	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	1.3	U	10	1.3	ug/L
1912-24-9	Atrazine	1.3	U	10	1.3	ug/L
87-86-5	Pentachlorophenol	1.6	U	10	1.6	ug/L
85-01-8	Phenanthrene	1.5	U	10	1.5	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	1.6	U	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	0.770	U	10	0.770	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

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

Dan
7/20/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/7/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/8/2006
Client Sample ID:	STRI-ST17-MWDD03	SDG No.:	X3206
Lab Sample ID:	X3206-04	Matrix:	WATER
Analytical Method:	8270	% Moisture:	100
Sample Wt/Wol:	970.0 mL	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE031723.D	1	6/12/2006	6/15/2006	BE060106

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	0.850	U	10	0.850	ug/L
53-70-3	Dibenz(a,h)anthracene	0.890	U	10	0.890	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	UJ	10	1.1	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	52.81	35 %	21 - 100		SPK: 15
13127-88-3	Phenol-d5	38.93	26 %	10 - 94		SPK: 15
4165-60-0	Nitrobenzene-d5	61.81	62 %	35 - 114		SPK: 10
321-60-8	2-Fluorobiphenyl	61.85	62 %	43 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	100.01	67 %	10 - 123		SPK: 15
1718-51-0	Terphenyl-d14	75.85	76 %	33 - 141		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	372082	4.45			
1146-65-2	Naphthalene-d8	1322553	6.25			
15067-26-2	Acenaphthene-d10	738445	8.98			
1517-22-2	Phenanthrene-d10	1168492	11.32			
1719-03-5	Chrysene-d12	982680	15.55			
1520-96-3	Perylene-d12	653785	17.66			
TENTATIVE IDENTIFIED COMPOUNDS						
	ACP2.61	15	R	AB	2.61	ug/L
	unknown5.70	3.3		JN	5.70	ug/L
1620-98-0	3,5-di-tert-Butyl-4-hydroxybenzald	2.6		JN	9.53	ug/L
74685-30-6	5-Eicosene, (E)-	3.0		JN	15.61	ug/L
112-84-5	13-Docosamide, (Z)-	9.2	R	JB	17.05	ug/L
111-02-4	2,6,10,14,18,22-Tetracosahexaene,	10		JN	17.20	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

Jan
7/20/06



Report of Analysis

Client:	GEI Consultants	Date Collected:	6/7/2006
Project:	Stuyvesant town form	Date Received:	6/8/2006
Client Sample ID:	STRI-ST17-MWDD03 Total	SDG No.:	X3206
Lab Sample ID:	X3206-04	Matrix:	WATER
		% Solids:	0.00

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	521	J N	ug/L	5.310	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-36-0	Antimony	3.170	UJ	ug/L	3.170	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-38-2	Arsenic	3.320	UJ	ug/L	3.320	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-39-3	Barium	43.9	J I N	ug/L	0.723	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-41-7	Beryllium	0.090	U	ug/L	0.090	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-43-9	Cadmium	0.327	UJ	ug/L	0.327	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-70-2	Calcium	84000	J E	ug/L	1.170	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-47-3	Chromium	17.3	J	ug/L	0.343	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-48-4	Cobalt	0.370	UJ	ug/L	0.370	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-50-8	Copper	3.640	UJ	ug/L	3.640	1	6/12/2006	6/13/2006	EPA SW-846 6010
7439-89-6	Iron	878		ug/L	27.0	1	6/12/2006	6/13/2006	EPA SW-846 6010
7439-92-1	Lead	2.180	U	ug/L	2.180	1	6/12/2006	6/13/2006	EPA SW-846 6010
7439-95-4	Magnesium	49000		ug/L	8.300	1	6/12/2006	6/13/2006	EPA SW-846 6010
7439-96-5	Manganese	486	J N	ug/L	0.106	1	6/12/2006	6/13/2006	EPA SW-846 6010
7439-97-6	Mercury	0.0300	UJ	ug/L	0.030	1	6/13/2006	6/14/2006	EPA SW-846 7470
7440-02-0	Nickel	9.460	J I	ug/L	1.560	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-09-7	Potassium	37000	J E	ug/L	61.8	1	6/12/2006	6/13/2006	EPA SW-846 6010
7782-49-2	Selenium	3.040	U N	ug/L	3.040	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-22-4	Silver	1.640	UJ N	ug/L	1.640	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-23-5	Sodium	148000	J E	ug/L	332	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-28-0	Thallium	3.050	UJ	ug/L	3.050	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-62-2	Vanadium	0.701	UJ	ug/L	0.701	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-66-6	Zinc	31.7	J N	ug/L	0.611	1	6/12/2006	6/13/2006	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

Jan
7/14/06



Report of Analysis

Client:	GEI Consultants	Date Collected:	6/7/2006
Project:	Stuyvesant town form	Date Received:	6/8/2006
Client Sample ID:	STRI-ST17-MWDD03 Dissolved	SDG No.:	X3206
Lab Sample ID:	X3206-19	Matrix:	WATER
		% Solids:	0.00

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	487 200U †		ug/L	5.310	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-36-0	Antimony	3.170	UJ	ug/L	3.170	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-38-2	Arsenic	3.320	UJ	ug/L	3.320	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-39-3	Barium	42.4	J I	ug/L	0.723	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-41-7	Beryllium	0.090	U	ug/L	0.090	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-43-9	Cadmium	0.327	UJ	ug/L	0.327	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-70-2	Calcium	84900	J †	ug/L	1.170	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-47-3	Chromium	0.343	UJ	ug/L	0.343	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-48-4	Cobalt	0.370	UJ	ug/L	0.370	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-50-8	Copper	7.490	J I	ug/L	3.640	1	6/12/2006	6/13/2006	EPA SW-846 6010
7439-89-6	Iron	442		ug/L	27.0	1	6/12/2006	6/13/2006	EPA SW-846 6010
7439-92-1	Lead	2.180	U	ug/L	2.180	1	6/12/2006	6/13/2006	EPA SW-846 6010
7439-95-4	Magnesium	48800	J †	ug/L	8.300	1	6/12/2006	6/13/2006	EPA SW-846 6010
7439-96-5	Manganese	461	J NE	ug/L	0.106	1	6/12/2006	6/13/2006	EPA SW-846 6010
7439-97-6	Mercury	0.0300	UJ	ug/L	0.030	1	6/13/2006	6/13/2006	EPA SW-846 7470
7440-02-0	Nickel	5.540	J I	ug/L	1.560	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-09-7	Potassium	37300		ug/L	61.8	1	6/12/2006	6/13/2006	EPA SW-846 6010
7782-49-2	Selenium	3.040	U	ug/L	3.040	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-22-4	Silver	1.640	UJ	ug/L	1.640	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-23-5	Sodium	149000		ug/L	332	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-28-0	Thallium	3.050	UJ	ug/L	3.050	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-62-2	Vanadium	0.701	UJ	ug/L	0.701	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-66-6	Zinc	37.8	J B	ug/L	0.611	1	6/12/2006	6/13/2006	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

Jan
7/1/2006



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

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/7/2006
Project:	Stuyvesant town former MGP Pro	Date Received:	6/8/2006
Client Sample ID:	STRI-ST17-MWDD03	SDG No.:	X3206
Lab Sample ID:	X3206-04	Matrix:	WATER
% Solids:	0.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.010	U	0.010	mg/L	1	6/14/2006	9012 Cyanide
Cyanide-Amenable	0.010	U	0.010	mg/L	1	6/15/2006	9012 Cyanide-Amenable

Comment

Jan
7/11/06
11

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/7/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/8/2006
Client Sample ID:	STRI-ST17-MWS04	SDG No.:	X3206
Lab Sample ID:	X3206-06	Matrix:	WATER
Analytical Method:	8260-Low	% Moisture:	100
Sample Wt/Wol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VF002690.D	1	6/14/2006	VF052506

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.12	U J	1.0	0.12	ug/L
74-87-3	Chloromethane	0.08	U	1.0	0.08	ug/L
75-01-4	Vinyl chloride	0.09	U	1.0	0.09	ug/L
74-83-9	Bromomethane	0.18	U	1.0	0.18	ug/L
75-00-3	Chloroethane	0.46	U	1.0	0.46	ug/L
75-69-4	Trichlorofluoromethane	0.10	U	1.0	0.10	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.13	U	1.0	0.13	ug/L
75-35-4	1,1-Dichloroethene	0.19	U	1.0	0.19	ug/L
67-64-1	Acetone	18 UJ	B	5.0	1.6	ug/L
75-15-0	Carbon disulfide	0.11	U	1.0	0.11	ug/L
1634-04-4	Methyl tert-butyl Ether	0.22	U	1.0	0.22	ug/L
79-20-9	Methyl Acetate	0.16	U	1.0	0.16	ug/L
75-09-2	Methylene Chloride	0.42	U	1.0	0.42	ug/L
156-60-5	trans-1,2-Dichloroethene	0.10	U	1.0	0.10	ug/L
75-34-3	1,1-Dichloroethane	0.17	U	1.0	0.17	ug/L
110-82-7	Cyclohexane	0.15	U	1.0	0.15	ug/L
78-93-3	2-Butanone	0.23	U	5.0	0.23	ug/L
56-23-5	Carbon Tetrachloride	0.16	U	1.0	0.16	ug/L
156-59-2	cis-1,2-Dichloroethene	0.09	U	1.0	0.09	ug/L
67-66-3	Chloroform	0.16	U	1.0	0.16	ug/L
71-55-6	1,1,1-Trichloroethane	0.16	U	1.0	0.16	ug/L
108-87-2	Methylcyclohexane	0.14	U	1.0	0.14	ug/L
71-43-2	Benzene	0.15	U	1.0	0.15	ug/L
107-06-2	1,2-Dichloroethane	0.13	U	1.0	0.13	ug/L
79-01-6	Trichloroethene	0.12	U	1.0	0.12	ug/L
78-87-5	1,2-Dichloropropane	0.15	U	1.0	0.15	ug/L
75-27-4	Bromodichloromethane	0.14	U	1.0	0.14	ug/L
108-10-1	4-Methyl-2-Pentanone	0.46	U	5.0	0.46	ug/L
108-88-3	Toluene	0.11	U	1.0	0.11	ug/L
10061-02-6	t-1,3-Dichloropropene	0.10	U	1.0	0.10	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.12	U	1.0	0.12	ug/L
79-00-5	1,1,2-Trichloroethane	0.11	U	1.0	0.11	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

JAM
7/19/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/7/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/8/2006
Client Sample ID:	STRI-ST17-MWS04	SDG No.:	X3206
Lab Sample ID:	X3206-06	Matrix:	WATER
Analytical Method:	8260-Low	% Moisture:	100
Sample Wt/Wol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VF002690.D	1	6/14/2006	VF052506

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	0.57	U	5.0	0.57	ug/L
124-48-1	Dibromochloromethane	0.13	U	1.0	0.13	ug/L
106-93-4	1,2-Dibromoethane	0.12	U	1.0	0.12	ug/L
127-18-4	Tetrachloroethene	0.12	U	1.0	0.12	ug/L
108-90-7	Chlorobenzene	0.11	U	1.0	0.11	ug/L
100-41-4	Ethyl Benzene	0.11	U	1.0	0.11	ug/L
126777-61-2	m&p-Xylenes	0.24	U	1.0	0.24	ug/L
95-47-6	o-Xylene	0.13	U	1.0	0.13	ug/L
100-42-5	Styrene	0.11	U	1.0	0.11	ug/L
75-25-2	Bromoform	0.09	U	1.0	0.09	ug/L
98-82-8	Isopropylbenzene	0.12	U	1.0	0.12	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.09	U	1.0	0.09	ug/L
541-73-1	1,3-Dichlorobenzene	0.10	U	1.0	0.10	ug/L
106-46-7	1,4-Dichlorobenzene	0.12	U	1.0	0.12	ug/L
95-50-1	1,2-Dichlorobenzene	0.08	U	1.0	0.08	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.20	U	1.0	0.20	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.08	U	1.0	0.08	ug/L

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	10.37	104 %	72 - 119	SPK: 10
1868-53-7	Dibromofluoromethane	8.78	88 %	85 - 115	SPK: 10
2037-26-5	Toluene-d8	8.12	81 %	81 - 120	SPK: 10
460-00-4	4-Bromofluorobenzene	8.65	86 %	76 - 119	SPK: 10

INTERNAL STANDARDS

363-72-4	Pentafluorobenzene	1229115	8.01		
540-36-3	1,4-Difluorobenzene	1889339	9.33		
3114-55-4	Chlorobenzene-d5	1540597	15.29		
3855-82-1	1,4-Dichlorobenzene-d4	811598	20.65		

TENTATIVE IDENTIFIED COMPOUNDS

000873-49-4	Benzene, cyclopropyl-	1.4	JN	21.22	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

Jan
7/19/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/7/2006
Project:	Stuyvesant-town former MGP Proj06	Date Received:	6/8/2006
Client Sample ID:	STRI-ST17-MWS04	SDG No.:	X3206
Lab Sample ID:	X3206-06	Matrix:	WATER
Analytical Method:	8270	% Moisture:	100
Sample Wt/Wol:	970.0 mL	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE031720.D	1	6/12/2006	6/15/2006	BE060106

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	1.7	UJ	10	1.7	ug/L
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
95-48-7	2-Methylphenol	1.5	U	10	1.5	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.3	U	10	1.3	ug/L
98-86-2	Acetophenone	1.3	U	10	1.3	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
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
105-60-2	Caprolactam	1.3	U	10	1.3	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	1.3	U	10	1.3	ug/L
92-52-4	1,1-Biphenyl	1.4	U	10	1.4	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	UJ	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

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

Jan
7/20/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/7/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/8/2006
Client Sample ID:	STRI-ST17-MWS04	SDG No.:	X3206
Lab Sample ID:	X3206-06	Matrix:	WATER
Analytical Method:	8270	% Moisture:	100
Sample Wt/Wol:	970.0 mL	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE031720.D	1	6/12/2006	6/15/2006	BE060106

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	1.7	U	10	1.7	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	1.3	U	10	1.3	ug/L
1912-24-9	Atrazine	1.3	U	10	1.3	ug/L
87-86-5	Pentachlorophenol	1.6	U	10	1.6	ug/L
85-01-8	Phenanthrene	1.5	U	10	1.5	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	1.6	U	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	0.770	U	10	0.770	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

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

JAM
7/20/06

Report of Analysis

Client:	GEI-Consultants	Date Collected:	6/7/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/8/2006
Client Sample ID:	STRI-ST17-MWS04	SDG No.:	X3206
Lab Sample ID:	X3206-06	Matrix:	WATER
Analytical Method:	8270	% Moisture:	100
Sample Wt/Wol:	970.0 mL	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE031720.D	1	6/12/2006	6/15/2006	BE060106

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	0.850	U	10	0.850	ug/L
53-70-3	Dibenz(a,h)anthracene	0.890	U	10	0.890	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	UJ	10	1.1	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	56.09	37 %	21 - 100		SPK: 15
13127-88-3	Phenol-d5	50.31	34 %	10 - 94		SPK: 15
4165-60-0	Nitrobenzene-d5	64.64	65 %	35 - 114		SPK: 10
321-60-8	2-Fluorobiphenyl	66.38	66 %	43 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	109.38	73 %	10 - 123		SPK: 15
1718-51-0	Terphenyl-d14	79.22	79 %	33 - 141		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	370458	4.45			
1146-65-2	Naphthalene-d8	1331628	6.25			
15067-26-2	Acenaphthene-d10	730135	8.97			
1517-22-2	Phenanthrene-d10	1172354	11.32			
1719-03-5	Chrysene-d12	979617	15.55			
1520-96-3	Perylene-d12	645335	17.66			
TENTITIVE IDENTIFIED COMPOUNDS						
	ACP2.61		16 → R	AB → 2.61		ug/L
112-84-5	13-Docosenamide, (Z)-		6.1 → R	JB → 17.05		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

dam
7/20/06



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

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/7/2006
Project:	Stuyvesant town form	Date Received:	6/8/2006
Client Sample ID:	STRI-ST17-MWS04 Total	SDG No.:	X3206
Lab Sample ID:	X3206-06	Matrix:	WATER
		% Solids:	0.00

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	277	J· N	ug/L	5.310	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-36-0	Antimony	3.170	UJ·	ug/L	3.170	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-38-2	Arsenic	3.320	UJ·	ug/L	3.320	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-39-3	Barium	85.6	J· J N	ug/L	0.723	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-41-7	Beryllium	0.090	U	ug/L	0.090	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-43-9	Cadmium	0.327	UJ·	ug/L	0.327	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-70-2	Calcium	304000	J· B	ug/L	1.170	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-47-3	Chromium	1.310 Final 10	UJ·	ug/L	0.343	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-48-4	Cobalt	0.370	UJ·	ug/L	0.370	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-50-8	Copper	3.640	UJ·	ug/L	3.640	1	6/12/2006	6/13/2006	EPA SW-846 6010
7439-89-6	Iron	337		ug/L	27.0	1	6/12/2006	6/13/2006	EPA SW-846 6010
7439-92-1	Lead	2.180	UJ·	ug/L	2.180	1	6/12/2006	6/13/2006	EPA SW-846 6010
7439-95-4	Magnesium	101000		ug/L	8.300	1	6/12/2006	6/13/2006	EPA SW-846 6010
7439-96-5	Manganese	318	J· N	ug/L	0.106	1	6/12/2006	6/13/2006	EPA SW-846 6010
7439-97-6	Mercury	0.0300	UJ·	ug/L	0.030	1	6/13/2006	6/14/2006	EPA SW-846 7470
7440-02-0	Nickel	1.560	UJ·	ug/L	1.560	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-09-7	Potassium	108000	J· B	ug/L	61.8	1	6/12/2006	6/13/2006	EPA SW-846 6010
7782-49-2	Selenium	3.040	UJ· N	ug/L	3.040	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-22-4	Silver	1.640	UJ· N	ug/L	1.640	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-23-5	Sodium	405000	J· B	ug/L	332	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-28-0	Thallium	3.050	UJ·	ug/L	3.050	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-62-2	Vanadium	0.701	UJ·	ug/L	0.701	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-66-6	Zinc	42.4	J· N	ug/L	0.611	1	6/12/2006	6/13/2006	EPA SW-846 6010

Comments:

Jan 7/12/06

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

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/7/2006
Project:	Stuyvesant town former MGP Pro	Date Received:	6/8/2006
Client Sample ID:	STRI-ST17-MWS04	SDG No.:	X3206
Lab Sample ID:	X3206-06	Matrix:	WATER
% Solids:	0.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.078		0.010	mg/L	1	6/14/2006	9012 Cyanide
Cyanide-Amenable	0.010		0.010	mg/L	1	6/15/2006	9012 Cyanide-Amenable

Comment

*Jan
7/12/06*

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/7/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/8/2006
Client Sample ID:	STRI-ST17-MWD04	SDG No.:	X3206
Lab Sample ID:	X3206-07	Matrix:	WATER
Analytical Method:	8260-Low	% Moisture:	100
Sample Wt/Wol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG003158.D	1	6/14/2006	VG052606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.12	U	1.0	0.12	ug/L
74-87-3	Chloromethane	0.08	U	1.0	0.08	ug/L
75-01-4	Vinyl chloride	0.09	U	1.0	0.09	ug/L
74-83-9	Bromomethane	0.18	U	1.0	0.18	ug/L
75-00-3	Chloroethane	0.46	UJ	1.0	0.46	ug/L
75-69-4	Trichlorofluoromethane	0.10	U	1.0	0.10	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.13	UJ	1.0	0.13	ug/L
75-35-4	1,1-Dichloroethene	0.19	U	1.0	0.19	ug/L
67-64-1	Acetone	1.6	UJ	5.0	1.6	ug/L
75-15-0	Carbon disulfide	0.11	U	1.0	0.11	ug/L
1634-04-4	Methyl tert-butyl Ether	0.22	U	1.0	0.22	ug/L
79-20-9	Methyl Acetate	0.16	UJ	1.0	0.16	ug/L
75-09-2	Methylene Chloride	0.42	U	1.0	0.42	ug/L
156-60-5	trans-1,2-Dichloroethene	0.10	U	1.0	0.10	ug/L
75-34-3	1,1-Dichloroethane	0.17	U	1.0	0.17	ug/L
110-82-7	Cyclohexane	0.54	J	1.0	0.15	ug/L
78-93-3	2-Butanone	0.23	UJ	5.0	0.23	ug/L
56-23-5	Carbon Tetrachloride	0.16	UJ	1.0	0.16	ug/L
156-59-2	cis-1,2-Dichloroethene	0.09	U	1.0	0.09	ug/L
67-66-3	Chloroform	0.16	U	1.0	0.16	ug/L
71-55-6	1,1,1-Trichloroethane	0.16	U	1.0	0.16	ug/L
108-87-2	Methylcyclohexane	0.89	J	1.0	0.14	ug/L
71-43-2	Benzene	0.15	UJ	1.0	0.15	ug/L
107-06-2	1,2-Dichloroethane	0.13	U	1.0	0.13	ug/L
79-01-6	Trichloroethene	0.12	U	1.0	0.12	ug/L
78-87-5	1,2-Dichloropropane	0.15	U	1.0	0.15	ug/L
75-27-4	Bromodichloromethane	0.14	U	1.0	0.14	ug/L
108-10-1	4-Methyl-2-Pentanone	0.46	UJ	5.0	0.46	ug/L
108-88-3	Toluene	0.11	U	1.0	0.11	ug/L
10061-02-6	t-1,3-Dichloropropene	0.10	U	1.0	0.10	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.12	U	1.0	0.12	ug/L
79-00-5	1,1,2-Trichloroethane	0.11	U	1.0	0.11	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

Jan
7/19/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/7/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/8/2006
Client Sample ID:	STRI-ST17-MWD04	SDG No.:	X3206
Lab Sample ID:	X3206-07	Matrix:	WATER
Analytical Method:	8260-Low	% Moisture:	100
Sample Wt/Wol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG003158.D	1	6/14/2006	VG052606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	0.57	UJ	5.0	0.57	ug/L
124-48-1	Dibromochloromethane	0.13	U	1.0	0.13	ug/L
106-93-4	1,2-Dibromoethane	0.12	UJ	1.0	0.12	ug/L
127-18-4	Tetrachloroethene	0.12	U	1.0	0.12	ug/L
108-90-7	Chlorobenzene	0.11	U	1.0	0.11	ug/L
100-41-4	Ethyl Benzene	0.11	UJ	1.0	0.11	ug/L
126777-61-2	m&p-Xylenes	3.3		1.0	0.24	ug/L
95-47-6	o-Xylene	1.5		1.0	0.13	ug/L
100-42-5	Styrene	0.11	U	1.0	0.11	ug/L
75-25-2	Bromoform	0.09	UJ	1.0	0.09	ug/L
98-82-8	Isopropylbenzene	0.74	J	1.0	0.12	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.09	U	1.0	0.09	ug/L
541-73-1	1,3-Dichlorobenzene	0.10	U	1.0	0.10	ug/L
106-46-7	1,4-Dichlorobenzene	0.12	U	1.0	0.12	ug/L
95-50-1	1,2-Dichlorobenzene	0.08	U	1.0	0.08	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.20	UJ	1.0	0.20	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.08	U	1.0	0.08	ug/L

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	8.82	88 %	72 - 119	SPK: 10
1868-53-7	Dibromofluoromethane	9.6	96 %	85 - 115	SPK: 10
2037-26-5	Toluene-d8	9.29	93 %	81 - 120	SPK: 10
460-00-4	4-Bromofluorobenzene	11.12	111 %	76 - 119	SPK: 10

INTERNAL STANDARDS

363-72-4	Pentafluorobenzene	538074	3.42
540-36-3	1,4-Difluorobenzene	915245	4.03
3114-55-4	Chlorobenzene-d5	948183	7.24
3855-82-1	1,4-Dichlorobenzene-d4	735175	9.59

TENTATIVE IDENTIFIED COMPOUNDS

000496-11-7	Indane	38	JN	9.78	ug/L
000535-77-3	Benzene, 1-methyl-3-(1-methylethyl)	14	JN	10.11	ug/L
000874-41-9	Benzene, 1-ethyl-2,4-dimethyl-	8.2	JN	10.17	ug/L
000767-58-8	Indan, 1-methyl-	9.4	JN	10.25	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

Jam
 7/11/06



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

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/7/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/8/2006
Client Sample ID:	STRI-ST17-MWD04	SDG No.:	X3206
Lab Sample ID:	X3206-07	Matrix:	WATER
Analytical Method:	8260-Low	% Moisture:	100
Sample Wt/Wol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG003158.D	1	6/14/2006	VG052606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
000095-93-2	Benzene, 1,2,4,5-tetramethyl-	9.7	JN	10.53		ug/L
000824-90-8	1-Phenyl-1-butene	25	JN	10.85		ug/L
004175-53-5	1H-Indene, 2,3-dihydro-1,3-dimethy	12	JN	11.12		ug/L
002809-64-5	Naphthalene, 1,2,3,4-tetrahydro-5-	8.7	JN	11.74		ug/L
004453-90-1	1,4-Methanonaphthalene, 1,4-dihydr	15	JN	12.31		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

DM
7/19/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/7/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/8/2006
Client Sample ID:	STRI-ST17-MWD04	SDG No.:	X3206
Lab Sample ID:	X3206-07	Matrix:	WATER
Analytical Method:	8270	% Moisture:	100
Sample Wt/Wol:	970.0 mL	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE031725.D	1	6/12/2006	6/15/2006	BE060106

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	1.7	UJ	10	1.7	ug/L
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
95-48-7	2-Methylphenol	1.5	U	10	1.5	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.3	U	10	1.3	ug/L
98-86-2	Acetophenone	1.3	U	10	1.3	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
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
105-60-2	Caprolactam	1.3	U	10	1.3	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	1.3	U	10	1.3	ug/L
92-52-4	1,1-Biphenyl	4.1	J	10	1.4	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	UJ	10	1.3	ug/L
208-96-8	Acenaphthylene	4.7	J	10	1.3	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	10	1.3	ug/L

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

J = Estimated Value

B = Analyte Found In Associated Method Blank

N = Presumptive Evidence of a Compound

dm
7/20/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/7/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/8/2006
Client Sample ID:	STRI-ST17-MWD04	SDG No.:	X3206
Lab Sample ID:	X3206-07	Matrix:	WATER
Analytical Method:	8270	% Moisture:	100
Sample Wt/Wol:	970.0 mL	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE031725.D	1	6/12/2006	6/15/2006	BE060106

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	19		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	14		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	14		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	1.7	U	10	1.7	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	1.3	U	10	1.3	ug/L
1912-24-9	Atrazine	1.3	U	10	1.3	ug/L
87-86-5	Pentachlorophenol	1.6	U	10	1.6	ug/L
85-01-8	Phenanthrene	4.1	J	10	1.5	ug/L
120-12-7	Anthracene	1.4	U	10	1.4	ug/L
86-74-8	Carbazole	68	J	10	1.3	ug/L
84-74-2	Di-n-butylphthalate	1.3	U	10	1.3	ug/L
206-44-0	Fluoranthene	4.4	J	10	1.2	ug/L
129-00-0	Pyrene	3.1	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	1.6	U	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	0.770	U	10	0.770	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

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

Jmm
7/20/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/7/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/8/2006
Client Sample ID:	STRI-ST17-MWD04	SDG No.:	X3206
Lab Sample ID:	X3206-07	Matrix:	WATER
Analytical Method:	8270	% Moisture:	100
Sample Wt/Wol:	970.0 mL	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE031725.D	1	6/12/2006	6/15/2006	BE060106

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	0.850	U	10	0.850	ug/L
53-70-3	Dibenz(a,h)anthracene	0.890	U	10	0.890	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	UJ	10	1.1	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	59.24	39 %	21 - 100		SPK: 15
13127-88-3	Phenol-d5	49.51	33 %	10 - 94		SPK: 15
4165-60-0	Nitrobenzene-d5	60.35	60 %	35 - 114		SPK: 10
321-60-8	2-Fluorobiphenyl	62.07	62 %	43 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	119.65	80 %	10 - 123		SPK: 15
1718-51-0	Terphenyl-d14	80	80 %	33 - 141		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	375518	4.46			
1146-65-2	Naphthalene-d8	1311344	6.26			
15067-26-2	Acenaphthene-d10	730236	8.98			
1517-22-2	Phenanthrene-d10	1164855	11.33			
1719-03-5	Chrysene-d12	955782	15.56			
1520-96-3	Perylene-d12	631366	17.67			
TENTITIVE IDENTIFIED COMPOUNDS						
	ACP2.61	17	R	AB	2.61	ug/L
526-73-8	Benzene, 1,2,3-trimethyl-	5.1	JN	4.55		ug/L
95-13-6	Indene	5.2	J	4.80		ug/L
1074-55-1	Benzene, 1-methyl-4-propyl-	5.2	J	5.01		ug/L
95-93-2	Benzene, 1,2,4,5-tetramethyl-	5.2	J	5.60		ug/L
3454-07-7	Benzene, 1-ethenyl-4-ethyl-	4.8	J	5.81		ug/L
934-10-1	3-Phenylbut-1-ene	5.4	J	5.89		ug/L
933-98-2	Benzene, 1-ethyl-2,3-dimethyl-	5.8	J	5.92		ug/L
119-64-2	Naphthalene, 1,2,3,4-tetrahydro-	7.2	J	6.03		ug/L
270-82-6	2-Benzothiophene #	9.0	J	6.36		ug/L
56631-57-3	1H-Indenol	4.1	J	6.55		ug/L
6351-10-6	1H-Inden-1-ol, 2,3-dihydro-	5.9	J	6.72		ug/L
1680-51-9	Naphthalene, 1,2,3,4-tetrahydro-6-	3.8	JN	7.06		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

Jan
7/20/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/7/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/8/2006
Client Sample ID:	STRI-ST17-MWD04	SDG No.:	X3206
Lab Sample ID:	X3206-07	Matrix:	WATER
Analytical Method:	8270	% Moisture:	100
Sample Wt/Wol:	970.0 mL	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE031725.D	1	6/12/2006	6/15/2006	BE060106

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TENTATIVE IDENTIFIED COMPOUNDS						
2809-64-5	Naphthalene, 1,2,3,4-tetrahydro-5-	5.4	JN	7.29		ug/L
	Unknown7.51	31	J	7.51		ug/L
581-42-0	Naphthalene, 2,6-dimethyl-	6.3	J	8.35		ug/L
582-16-1	Naphthalene, 2,7-dimethyl-	8.6	J	8.47		ug/L
571-61-9	Naphthalene, 1,5-dimethyl-	4.3	J	8.65		ug/L
86-53-3	1-Naphthalenecarbonitrile	4.3	JN	9.11		ug/L
112-84-5	13-Docosenamide, (Z)-	4.4	R JB	17.06		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

jm
7/20/06



Report of Analysis

Client:	GEI Consultants	Date Collected:	6/7/2006
Project:	Stuyvesant town form	Date Received:	6/8/2006
Client Sample ID:	STRI-ST17-MWD04 total	SDG No.:	X3206
Lab Sample ID:	X3206-07	Matrix:	WATER
		% Solids:	0.00

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	12.1 2000 J	N	ug/L	5.310	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-36-0	Antimony	7.000 600 J		ug/L	3.170	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-38-2	Arsenic	3.320	UJ	ug/L	3.320	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-39-3	Barium	105 J	I N	ug/L	0.723	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-41-7	Beryllium	0.090	U	ug/L	0.090	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-43-9	Cadmium	0.327	UJ	ug/L	0.327	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-70-2	Calcium	137000 J	B	ug/L	1.170	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-47-3	Chromium	22.5 J		ug/L	0.343	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-48-4	Cobalt	0.370	UJ	ug/L	0.370	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-50-8	Copper	3.640	UJ	ug/L	3.640	1	6/12/2006	6/13/2006	EPA SW-846 6010
7439-89-6	Iron	344		ug/L	27.0	1	6/12/2006	6/13/2006	EPA SW-846 6010
7439-92-1	Lead	2.180	U	ug/L	2.180	1	6/12/2006	6/13/2006	EPA SW-846 6010
7439-95-4	Magnesium	110000		ug/L	8.300	1	6/12/2006	6/13/2006	EPA SW-846 6010
7439-96-5	Manganese	468 J	N	ug/L	0.106	1	6/12/2006	6/13/2006	EPA SW-846 6010
7439-97-6	Mercury	0.0300	UJ	ug/L	0.030	1	6/13/2006	6/14/2006	EPA SW-846 7470
7440-02-0	Nickel	4.200 J	I	ug/L	1.560	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-09-7	Potassium	78000 J	B	ug/L	61.8	1	6/12/2006	6/13/2006	EPA SW-846 6010
7782-49-2	Selenium	3.040	U N	ug/L	3.040	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-22-4	Silver	1.640	UJ N	ug/L	1.640	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-23-5	Sodium	292000 J	B	ug/L	332	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-28-0	Thallium	3.050	UJ	ug/L	3.050	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-62-2	Vanadium	0.701	UJ	ug/L	0.701	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-66-6	Zinc	29.9 J	N	ug/L	0.611	1	6/12/2006	6/13/2006	EPA SW-846 6010

Comments:

Don
7/12/06

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



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

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/7/2006
Project:	Stuyvesant town former MGP Pro	Date Received:	6/8/2006
Client Sample ID:	STRI-ST17-MWD04	SDG No.:	X3206
Lab Sample ID:	X3206-07	Matrix:	WATER
% Solids:	0.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.477		0.010	mg/L	1	6/14/2006	9012 Cyanide
Cyanide-Amenable	0.420		0.010	mg/L	1	6/15/2006	9012 Cyanide-Amenable

Comment

Jan
7/11/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/7/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/8/2006
Client Sample ID:	STRI-DUP02 Field duplicate of	SDG No.:	X3206
Lab Sample ID:	X3206-12 STRI-ST17-MWD04	Matrix:	WATER
Analytical Method:	8260-Low	% Moisture:	100
Sample Wt/Wol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG003175.D	1	6/15/2006	VG052606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.12	U	1.0	0.12	ug/L
74-87-3	Chloromethane	0.08	U	1.0	0.08	ug/L
75-01-4	Vinyl chloride	0.09	U	1.0	0.09	ug/L
74-83-9	Bromomethane	0.18	U	1.0	0.18	ug/L
75-00-3	Chloroethane	0.46	UJ	1.0	0.46	ug/L
75-69-4	Trichlorofluoromethane	0.10	U	1.0	0.10	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.13	UJ	1.0	0.13	ug/L
75-35-4	1,1-Dichloroethene	0.19	U	1.0	0.19	ug/L
67-64-1	Acetone	1.6	UJ	5.0	1.6	ug/L
75-15-0	Carbon disulfide	0.11	U	1.0	0.11	ug/L
1634-04-4	Methyl tert-butyl Ether	0.22	U	1.0	0.22	ug/L
79-20-9	Methyl Acetate	0.16	UJ	1.0	0.16	ug/L
75-09-2	Methylene Chloride	0.42	U	1.0	0.42	ug/L
156-60-5	trans-1,2-Dichloroethene	0.10	U	1.0	0.10	ug/L
75-34-3	1,1-Dichloroethane	0.17	U	1.0	0.17	ug/L
110-82-7	Cyclohexane	0.58	J	1.0	0.15	ug/L
78-93-3	2-Butanone	0.23	UJ	5.0	0.23	ug/L
56-23-5	Carbon Tetrachloride	0.16	UJ	1.0	0.16	ug/L
156-59-2	cis-1,2-Dichloroethene	0.09	U	1.0	0.09	ug/L
67-66-3	Chloroform	0.16	U	1.0	0.16	ug/L
71-55-6	1,1,1-Trichloroethane	0.16	U	1.0	0.16	ug/L
108-87-2	Methylcyclohexane	0.81	J	1.0	0.14	ug/L
71-43-2	Benzene	13	J	1.0	0.15	ug/L
107-06-2	1,2-Dichloroethane	0.13	U	1.0	0.13	ug/L
79-01-6	Trichloroethene	0.12	U	1.0	0.12	ug/L
78-87-5	1,2-Dichloropropane	0.15	U	1.0	0.15	ug/L
75-27-4	Bromodichloromethane	0.14	U	1.0	0.14	ug/L
108-10-1	4-Methyl-2-Pentanone	0.46	UJ	5.0	0.46	ug/L
108-88-3	Toluene	0.70	J	1.0	0.11	ug/L
10061-02-6	t-1,3-Dichloropropene	0.10	U	1.0	0.10	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.12	U	1.0	0.12	ug/L
79-00-5	1,1,2-Trichloroethane	0.11	U	1.0	0.11	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

Jmm
7/19/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/7/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/8/2006
Client Sample ID:	STRI-DUP02	SDG No.:	X3206
Lab Sample ID:	X3206-12	Matrix:	WATER
Analytical Method:	8260-Low	% Moisture:	100
Sample Wt/Wol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

*Field duplicate of
STRI-ST17-MWD04*

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG003175.D	1	6/15/2006	VG052606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	0.57	UJ	5.0	0.57	ug/L
124-48-1	Dibromochloromethane	0.13	UJ	1.0	0.13	ug/L
106-93-4	1,2-Dibromoethane	0.12	UJ	1.0	0.12	ug/L
127-18-4	Tetrachloroethene	0.12	U	1.0	0.12	ug/L
108-90-7	Chlorobenzene	0.11	U	1.0	0.11	ug/L
100-41-4	Ethyl Benzene	42 37 J	E	1.0	0.11	ug/L
126777-61-2	m&p-Xylenes	3.5		1.0	0.24	ug/L
95-47-6	o-Xylene	1.4		1.0	0.13	ug/L
100-42-5	Styrene	1.0		1.0	0.11	ug/L
75-25-2	Bromoform	0.09	UJ	1.0	0.09	ug/L
98-82-8	Isopropylbenzene	3.4	J	1.0	0.12	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.09	U	1.0	0.09	ug/L
541-73-1	1,3-Dichlorobenzene	0.10	U	1.0	0.10	ug/L
106-46-7	1,4-Dichlorobenzene	0.12	U	1.0	0.12	ug/L
95-50-1	1,2-Dichlorobenzene	0.08	U	1.0	0.08	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.20	UJ	1.0	0.20	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.08	U	1.0	0.08	ug/L

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	9.06	91 %	72 - 119	SPK: 10
1868-53-7	Dibromofluoromethane	10.28	103 %	85 - 115	SPK: 10
2037-26-5	Toluene-d8	10.02	100 %	81 - 120	SPK: 10
460-00-4	4-Bromofluorobenzene	10.9	109 %	76 - 119	SPK: 10

INTERNAL STANDARDS

363-72-4	Pentafluorobenzene	603282	3.41
540-36-3	1,4-Difluorobenzene	978560	4.03
3114-55-4	Chlorobenzene-d5	1061331	7.23
3855-82-1	1,4-Dichlorobenzene-d4	715767	9.58

TENTATIVE IDENTIFIED COMPOUNDS

000496-11-7	Indane	37	JN	9.79	ug/L
001074-55-1	Benzene, 1-methyl-4-propyl-	7.4	JN	10.00	ug/L
000095-93-2	Benzene, 1,2,4,5-tetramethyl-	12	JN	10.11	ug/L
007525-62-4	Benzene, 1-ethenyl-3-ethyl-	8.4	JN	10.25	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

Write-in results are
reported from a reanalysis

Jam
7/19/06



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

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/7/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/8/2006
Client Sample ID:	STRI-DUP02 Field duplicate of	SDG No.:	X3206
Lab Sample ID:	X3206-12 STRI-ST17-MWD04	Matrix:	WATER
Analytical Method:	8260-Low	% Moisture:	100
Sample Wt/Wol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG003175.D	1	6/15/2006	VG052606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
000527-53-7	Benzene, 1,2,3,5-tetramethyl-	8.6	JN	10.53		ug/L
	Unknown10.85	24	JN	10.85		ug/L
006682-71-9	1H-Indene, 2,3-dihydro-4,7-dimethy	11	JN	11.12		ug/L
002809-64-5	Naphthalene, 1,2,3,4-tetrahydro-5-	7.3	JN	11.74		ug/L
000090-12-0	Naphthalene, 1-methyl-	17	JN	12.31		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

Jan
7/19/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/7/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/8/2006
Client Sample ID:	STRI-DUP02DL Field duplicate of	DG No.:	X3206
Lab Sample ID:	X3206-12DL STRI-ST17-MWD04	Matrix:	WATER
Analytical Method:	8260-Low	% Moisture:	100
Sample Wt/Wol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG003194.D	5	6/16/2006	VG052606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.62	U	5.0	0.62	ug/L
74-87-3	Chloromethane	0.40	U	5.0	0.40	ug/L
75-01-4	Vinyl chloride	0.42	U	5.0	0.42	ug/L
74-83-9	Bromomethane	0.88	U	5.0	0.88	ug/L
75-00-3	Chloroethane	2.3	UJ	5.0	2.3	ug/L
75-69-4	Trichlorofluoromethane	0.52	U	5.0	0.52	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.64	UJ	5.0	0.64	ug/L
75-35-4	1,1-Dichloroethene	0.94	U	5.0	0.94	ug/L
67-64-1	Acetone	7.9	UJ	25	7.9	ug/L
75-15-0	Carbon disulfide	0.55	U	5.0	0.55	ug/L
1634-04-4	Methyl tert-butyl Ether	1.1	U	5.0	1.1	ug/L
79-20-9	Methyl Acetate	0.80	UJ	5.0	0.80	ug/L
75-09-2	Methylene Chloride	2.1	U	5.0	2.1	ug/L
156-60-5	trans-1,2-Dichloroethene	0.50	U	5.0	0.50	ug/L
75-34-3	1,1-Dichloroethane	0.84	U	5.0	0.84	ug/L
110-82-7	Cyclohexane	0.73	U	5.0	0.73	ug/L
78-93-3	2-Butanone	1.2	UJ	25	1.2	ug/L
56-23-5	Carbon Tetrachloride	0.78	UJ	5.0	0.78	ug/L
156-59-2	cis-1,2-Dichloroethene	0.46	U	5.0	0.46	ug/L
67-66-3	Chloroform	0.80	U	5.0	0.80	ug/L
71-55-6	1,1,1-Trichloroethane	0.81	U	5.0	0.81	ug/L
108-87-2	Methylcyclohexane	0.68	U	5.0	0.68	ug/L
71-43-2	Benzene	38	D	5.0	0.74	ug/L
107-06-2	1,2-Dichloroethane	0.64	U	5.0	0.64	ug/L
79-01-6	Trichloroethene	0.58	U	5.0	0.58	ug/L
78-87-5	1,2-Dichloropropane	0.76	U	5.0	0.76	ug/L
75-27-4	Bromodichloromethane	0.68	U	5.0	0.68	ug/L
108-10-1	4-Methyl-2-Pentanone	2.3	UJ	25	2.3	ug/L
108-88-3	Toluene	0.54	U	5.0	0.54	ug/L
10061-02-6	t-1,3-Dichloropropene	0.48	U	5.0	0.48	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.60	U	5.0	0.60	ug/L
79-00-5	1,1,2-Trichloroethane	0.56	U	5.0	0.56	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

Report only the indicated results from this analysis.

(ethyl benzene)

Jan
7/19/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/7/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/8/2006
Client Sample ID:	STRI-DUP02DL Field duplicate of	DG No.:	X3206
Lab Sample ID:	X3206-12DL STRI-ST17-MWD04	atrix:	WATER
Analytical Method:	8260-Low	Moisture:	100
Sample Wt/Wol:	25.0 Units: mL	Soil-Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG003194.D	5	6/16/2006	VG052606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	2.9	UJ	25	2.9	ug/L
124-48-1	Dibromochloromethane	0.65	U	5.0	0.65	ug/L
106-93-4	1,2-Dibromoethane	0.60	UJ	5.0	0.60	ug/L
127-18-4	Tetrachloroethene	0.61	U	5.0	0.61	ug/L
108-90-7	Chlorobenzene	0.55	U	5.0	0.55	ug/L
100-41-4	Ethyl Benzene	0.57	D	5.0	0.57	ug/L
126777-61-2	m&p-Xylenes	3.2	JD	5.0	1.2	ug/L
95-47-6	o-Xylene	0.65	U	5.0	0.65	ug/L
100-42-5	Styrene	0.56	U	5.0	0.56	ug/L
75-25-2	Bromoform	0.47	UJ	5.0	0.47	ug/L
98-82-8	Isopropylbenzene	2.6	J JD	5.0	0.61	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.46	U	5.0	0.46	ug/L
541-73-1	1,3-Dichlorobenzene	0.48	U	5.0	0.48	ug/L
106-46-7	1,4-Dichlorobenzene	0.62	U	5.0	0.62	ug/L
95-50-1	1,2-Dichlorobenzene	0.42	U	5.0	0.42	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	UJ	5.0	1.0	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.42	U	5.0	0.42	ug/L

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	9.39	94 %	72 - 119	SPK: 10
1868-53-7	Dibromofluoromethane	10.23	102 %	85 - 115	SPK: 10
2037-26-5	Toluene-d8	9.69	97 %	81 - 120	SPK: 10
460-00-4	4-Bromofluorobenzene	9.97	100 %	76 - 119	SPK: 10

INTERNAL STANDARDS

363-72-4	Pentafluorobenzene	550309	3.43
540-36-3	1,4-Difluorobenzene	905215	4.06
3114-55-4	Chlorobenzene-d5	893000	7.27
3855-82-1	1,4-Dichlorobenzene-d4	548014	9.61

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

dam
7/19/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/7/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/8/2006
Client Sample ID:	STRI-DUP02	SDG No.:	X3206
Lab Sample ID:	X3206-12	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
BE031724.D	1	6/12/2006	6/15/2006	BE060106

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	1.7	UJ	10	1.7	ug/L
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
95-48-7	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
98-86-2	Acetophenone	1.3	U	10	1.3	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
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
105-60-2	Caprolactam	1.3	U	10	1.3	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
92-52-4	1,1-Biphenyl	5.4	J	10	1.4	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	UJ	10	1.3	ug/L
208-96-8	Acenaphthylene	5.0	J	10	1.3	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	10	1.3	ug/L

U = Not Detected
 RL = Reporting Limit
 MDL = Method Detection Limit
 E = Value Exceeds Calibration Range

J = Estimated Value
 B = Analyte Found In Associated Method Blank
 N = Presumptive Evidence of a Compound

Jan
 7/20/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/7/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/8/2006
Client Sample ID:	STRI-DUP02	SDG No.:	X3206
Lab Sample ID:	X3206-12	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
BE031724.D	1	6/12/2006	6/15/2006	BE060106

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	19		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	16		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	16		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
1912-24-9	Atrazine	1.3	U	10	1.3	ug/L
87-86-5	Pentachlorophenol	1.6	U	10	1.6	ug/L
85-01-8	Phenanthrene	6.9	J	10	1.4	ug/L
120-12-7	Anthracene	4.3	J	10	1.4	ug/L
86-74-8	Carbazole	68	J	10	1.3	ug/L
84-74-2	Di-n-butylphthalate	1.3	U	10	1.3	ug/L
206-44-0	Fluoranthene	4.4	J	10	1.2	ug/L
129-00-0	Pyrene	3.1	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	1.6	U	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

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

jm
7/20/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/7/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/8/2006
Client Sample ID:	STRI-DUP02	SDG No.:	X3206
Lab Sample ID:	X3206-12	Matrix:	WATER
Analytical Method:	8270	% Moisture:	100
Sample Wt/Wol:	980.0 mL	Extract Vol:	1000 uL

*Field duplicate of
STRI-ST17-MWD04*

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE031724.D	1	6/12/2006	6/15/2006	BE060106

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	0.840	U	10	0.840	ug/L
53-70-3	Dibenz(a,h)anthracene	0.880	U	10	0.880	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	UJ	10	1.1	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	61.75	41 %	21 - 100		SPK: 15
13127-88-3	Phenol-d5	50.13	33 %	10 - 94		SPK: 15
4165-60-0	Nitrobenzene-d5	59.29	59 %	35 - 114		SPK: 10
321-60-8	2-Fluorobiphenyl	61.4	61 %	43 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	119.11	79 %	10 - 123		SPK: 15
1718-51-0	Terphenyl-d14	77.62	78 %	33 - 141		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	373190	4.46			
1146-65-2	Naphthalene-d8	1298140	6.26			
15067-26-2	Acenaphthene-d10	718639	8.98			
1517-22-2	Phenanthrene-d10	1139577	11.32			
1719-03-5	Chrysene-d12	950489	15.55			
1520-96-3	Perylene-d12	627182	17.66			
TENTATIVE IDENTIFIED COMPOUNDS						
	ACP2.61		19 R	AB	2.61	ug/L
100-41-4	Ethylbenzene		20 R	J	2.76	ug/L
95-63-6	Benzene, 1,2,4-trimethyl-	5.2	JN		4.55	ug/L
95-13-6	Indene	12	J		4.80	ug/L
1074-55-1	Benzene, 1-methyl-4-propyl-	5.3	J		5.02	ug/L
934-80-5	Benzene, 4-ethyl-1,2-dimethyl-	4.8	J		5.13	ug/L
488-23-3	Benzene, 1,2,3,4-tetramethyl-	5.3	J		5.59	ug/L
767-58-8	Indan, 1-methyl-	5.0	J		5.80	ug/L
2039-89-6	Benzene, 2-ethenyl-1,4-dimethyl-	5.5	J		5.89	ug/L
934-74-7	Benzene, 1-ethyl-3,5-dimethyl-	5.9	JN		5.92	ug/L
	unknown6.03	7.2	J		6.03	ug/L
95-15-8	Benzo[b]thiophene	9.2	JN		6.36	ug/L
	unknown6.72	4.3	J		6.72	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

*zam
7/20/06*

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/7/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/8/2006
Client Sample ID:	STRI-DUP02	SDG No.:	X3206
Lab Sample ID:	X3206-12	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
BE031724.D	1	6/12/2006	6/15/2006	BE060106

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TENTATIVE IDENTIFIED COMPOUNDS						
1680-51-9	Naphthalene, 1,2,3,4-tetrahydro-6-	5.3	JN	7.29		ug/L
	Unknown7.51	33	J	7.51		ug/L
581-42-0	Naphthalene, 2,6-dimethyl-	6.6	JN	8.35		ug/L
581-40-8	Naphthalene, 2,3-dimethyl-	8.9	J	8.47		ug/L
575-41-7	Naphthalene, 1,3-dimethyl-	4.5	J	8.64		ug/L
86-53-3	1-Naphthalenecarbonitrile	4.4	JN	9.11		ug/L
112-84-5	13-Docosenamide, (Z)-	9.4	R JB	17.06		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

Jo
7/10/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/7/2006
Project:	Stuyvesant town form	Date Received:	6/8/2006
Client Sample ID:	STRI-DUP02 Total	SDG No.:	X3206
Lab Sample ID:	X3206-12	Matrix:	WATER
		% Solids:	0.00

Field duplicate of
STRI-ST17-MWD04

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	32.4	J	ug/L	5.310	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-36-0	Antimony	3.170	UJ	ug/L	3.170	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-38-2	Arsenic	3.320	UJ	ug/L	3.320	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-39-3	Barium	103	J	ug/L	0.723	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-41-7	Beryllium	0.090	U	ug/L	0.090	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-43-9	Cadmium	0.327	UJ	ug/L	0.327	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-70-2	Calcium	135000	J	ug/L	1.170	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-47-3	Chromium	12.1	J	ug/L	0.343	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-48-4	Cobalt	0.370	UJ	ug/L	0.370	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-50-8	Copper	3.640	UJ	ug/L	3.640	1	6/12/2006	6/13/2006	EPA SW-846 6010
7439-89-6	Iron	445		ug/L	27.0	1	6/12/2006	6/13/2006	EPA SW-846 6010
7439-92-1	Lead	2.180	U	ug/L	2.180	1	6/12/2006	6/13/2006	EPA SW-846 6010
7439-95-4	Magnesium	109000		ug/L	8.300	1	6/12/2006	6/13/2006	EPA SW-846 6010
7439-96-5	Manganese	462	J	ug/L	0.106	1	6/12/2006	6/13/2006	EPA SW-846 6010
7439-97-6	Mercury	0.0300	UJ	ug/L	0.030	1	6/13/2006	6/14/2006	EPA SW-846 7470
7440-02-0	Nickel	1.560	UJ	ug/L	1.560	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-09-7	Potassium	77400	J	ug/L	61.8	1	6/12/2006	6/13/2006	EPA SW-846 6010
7782-49-2	Selenium	3.040	U	ug/L	3.040	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-22-4	Silver	1.640	UJ	ug/L	1.640	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-23-5	Sodium	284000	J	ug/L	332	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-28-0	Thallium	3.050	UJ	ug/L	3.050	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-62-2	Vanadium	0.701	UJ	ug/L	0.701	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-66-6	Zinc	24.9	J	ug/L	0.611	1	6/12/2006	6/13/2006	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

Jem
7/12/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/7/2006
Project:	Stuyvesant town form	Date Received:	6/8/2006
Client Sample ID:	STRI-DUP02 Dissolved	SDG No.:	X3206
Lab Sample ID:	X3206-24	Matrix:	WATER
		% Solids:	0.00

Field duplicate of STRI-ST17-MWDO4

CAS No.	Analyte	Conc.	Qualifier	Units	L	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	7.820 2000 J		ug/L	5.310	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-36-0	Antimony	3.170	UJ	ug/L	3.170	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-38-2	Arsenic	3.320	UJ	ug/L	3.320	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-39-3	Barium	101 J	V	ug/L	0.723	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-41-7	Beryllium	0.090	U	ug/L	0.090	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-43-9	Cadmium	0.327	UJ	ug/L	0.327	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-70-2	Calcium	134000 J	‡	ug/L	1.170	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-47-3	Chromium	1.140 J	‡	ug/L	0.343	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-48-4	Cobalt	0.370	UJ	ug/L	0.370	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-50-8	Copper	3.640	UJ	ug/L	3.640	1	6/12/2006	6/13/2006	EPA SW-846 6010
7439-89-6	Iron	218		ug/L	27.0	1	6/12/2006	6/13/2006	EPA SW-846 6010
7439-92-1	Lead	2.180	U	ug/L	2.180	1	6/12/2006	6/13/2006	EPA SW-846 6010
7439-95-4	Magnesium	107000 J	‡	ug/L	8.300	1	6/12/2006	6/13/2006	EPA SW-846 6010
7439-96-5	Manganese	449 J	NE	ug/L	0.106	1	6/12/2006	6/13/2006	EPA SW-846 6010
7439-97-6	Mercury	0.0300	UJ	ug/L	0.030	1	6/13/2006	6/13/2006	EPA SW-846 7470
7440-02-0	Nickel	1.560	UJ	ug/L	1.560	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-09-7	Potassium	77000		ug/L	61.8	1	6/12/2006	6/13/2006	EPA SW-846 6010
7782-49-2	Selenium	3.040	U	ug/L	3.040	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-22-4	Silver	1.640	UJ	ug/L	1.640	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-23-5	Sodium	282000		ug/L	332	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-28-0	Thallium	3.050	UJ	ug/L	3.050	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-62-2	Vanadium	0.701	UJ	ug/L	0.701	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-66-6	Zinc	34.1 J	‡	ug/L	0.611	1	6/12/2006	6/13/2006	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

Jan
7/12/06



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

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/7/2006
Project:	Stuyvesant town former MGP Pro	Date Received:	6/8/2006
Client Sample ID:	STRI-DUP02	SDG No.:	X3206
Lab Sample ID:	X3206-12	Matrix:	WATER
% Solids:	0.00		

Field duplicate of
STRI-ST17-MWD04

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.516		0.010	mg/L	1	6/14/2006	9012 Cyanide
Cyanide-Amenable	0.220		0.010	mg/L	1	6/15/2006	9012 Cyanide-Amenable

Comment

Jan
7/14/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/7/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/8/2006
Client Sample ID:	STRI-ST17-MWDD04	SDG No.:	X3206
Lab Sample ID:	X3206-08	Matrix:	WATER
Analytical Method:	8260-Low	% Moisture:	100
Sample Wt/Wol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG003159.D	1	6/14/2006	VG052606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.12	U	1.0	0.12	ug/L
74-87-3	Chloromethane	0.08	U	1.0	0.08	ug/L
75-01-4	Vinyl chloride	0.09	U	1.0	0.09	ug/L
74-83-9	Bromomethane	0.18	U	1.0	0.18	ug/L
75-00-3	Chloroethane	0.46	UJ	1.0	0.46	ug/L
75-69-4	Trichlorofluoromethane	0.10	U	1.0	0.10	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.13	UJ	1.0	0.13	ug/L
75-35-4	1,1-Dichloroethene	0.19	U	1.0	0.19	ug/L
67-64-1	Acetone	1.6	UJ	5.0	1.6	ug/L
75-15-0	Carbon disulfide	0.11	U	1.0	0.11	ug/L
1634-04-4	Methyl tert-butyl Ether	0.22	U	1.0	0.22	ug/L
79-20-9	Methyl Acetate	0.16	UJ	1.0	0.16	ug/L
75-09-2	Methylene Chloride	0.42	U	1.0	0.42	ug/L
156-60-5	trans-1,2-Dichloroethene	0.10	U	1.0	0.10	ug/L
75-34-3	1,1-Dichloroethane	0.17	U	1.0	0.17	ug/L
110-82-7	Cyclohexane	0.15	U	1.0	0.15	ug/L
78-93-3	2-Butanone	0.23	UJ	5.0	0.23	ug/L
56-23-5	Carbon Tetrachloride	0.16	UJ	1.0	0.16	ug/L
156-59-2	cis-1,2-Dichloroethene	3.3		1.0	0.09	ug/L
67-66-3	Chloroform	0.16	U	1.0	0.16	ug/L
71-55-6	1,1,1-Trichloroethane	0.16	U	1.0	0.16	ug/L
108-87-2	Methylcyclohexane	0.14	U	1.0	0.14	ug/L
71-43-2	Benzene	4.7		1.0	0.15	ug/L
107-06-2	1,2-Dichloroethane	0.13	U	1.0	0.13	ug/L
79-01-6	Trichloroethene	3.8		1.0	0.12	ug/L
78-87-5	1,2-Dichloropropane	0.15	U	1.0	0.15	ug/L
75-27-4	Bromodichloromethane	0.14	U	1.0	0.14	ug/L
108-10-1	4-Methyl-2-Pentanone	0.46	UJ	5.0	0.46	ug/L
108-88-3	Toluene	2.0		1.0	0.11	ug/L
10061-02-6	t-1,3-Dichloropropene	0.10	U	1.0	0.10	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.12	U	1.0	0.12	ug/L
79-00-5	1,1,2-Trichloroethane	0.11	U	1.0	0.11	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

Jan
7/19/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/7/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/8/2006
Client Sample ID:	STRI-ST17-MWDD04	SDG No.:	X3206
Lab Sample ID:	X3206-08	Matrix:	WATER
Analytical Method:	8260-Low	% Moisture:	100
Sample Wt/Wol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG003159.D	1	6/14/2006	VG052606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	0.57	UJ	5.0	0.57	ug/L
124-48-1	Dibromochloromethane	0.13	U	1.0	0.13	ug/L
106-93-4	1,2-Dibromoethane	0.12	UJ	1.0	0.12	ug/L
127-18-4	Tetrachloroethene	2.2		1.0	0.12	ug/L
108-90-7	Chlorobenzene	0.11	U	1.0	0.11	ug/L
100-41-4	Ethyl Benzene	6.8		1.0	0.11	ug/L
126777-61-2	m&p-Xylenes	7.1		1.0	0.24	ug/L
95-47-6	o-Xylene	3.7		1.0	0.13	ug/L
100-42-5	Styrene	0.11	U	1.0	0.11	ug/L
75-25-2	Bromoform	0.09	UJ	1.0	0.09	ug/L
98-82-8	Isopropylbenzene	0.12	U	1.0	0.12	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.09	U	1.0	0.09	ug/L
541-73-1	1,3-Dichlorobenzene	0.10	U	1.0	0.10	ug/L
106-46-7	1,4-Dichlorobenzene	0.12	U	1.0	0.12	ug/L
95-50-1	1,2-Dichlorobenzene	0.08	U	1.0	0.08	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.20	UJ	1.0	0.20	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.08	U	1.0	0.08	ug/L

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	10.32	103 %	72 - 119	SPK: 10
1868-53-7	Dibromofluoromethane	9.53	95 %	85 - 115	SPK: 10
2037-26-5	Toluene-d8	9.84	98 %	81 - 120	SPK: 10
460-00-4	4-Bromofluorobenzene	10.92	109 %	76 - 119	SPK: 10

INTERNAL STANDARDS

363-72-4	Pentafluorobenzene	612116	3.41
540-36-3	1,4-Difluorobenzene	1113279	4.03
3114-55-4	Chlorobenzene-d5	1317004	7.23
3855-82-1	1,4-Dichlorobenzene-d4	776591	9.59

TENTATIVE IDENTIFIED COMPOUNDS

000095-63-6	Benzene, 1,2,4-trimethyl-	3.4	JN	9.26	ug/L
000673-32-5	Benzene, 1-propynyl-	7.2	JN	9.98	ug/L
91-20-3	Naphthalene	22 R	J	11.35	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

Jan
 7/19/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/7/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/8/2006
Client Sample ID:	STRI-ST17-MWDD04	SDG No.:	X3206
Lab Sample ID:	X3206-08	Matrix:	WATER
Analytical Method:	8270	% Moisture:	100
Sample Wt/Wol:	950.0 mL	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE031726.D	1	6/12/2006	6/15/2006	BE060106

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	1.7	UJ	11	1.7	ug/L
108-95-2	Phenol	1.3 R	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 R	U	11	1.2	ug/L
95-48-7	2-Methylphenol	1.6 R	U	11	1.6	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.3	U	11	1.3	ug/L
98-86-2	Acetophenone	1.3	U	11	1.3	ug/L
106-44-5	3+4-Methylphenols	1.4 R	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 R	U	11	1.4	ug/L
105-67-9	2,4-Dimethylphenol	1.2 R	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 R	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
105-60-2	Caprolactam	1.3	U	11	1.3	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4 R	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 R	U	11	1.2	ug/L
95-95-4	2,4,5-Trichlorophenol	1.3 R	U	11	1.3	ug/L
92-52-4	1,1-Biphenyl	1.5	U	11	1.5	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	UJ	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

do not report

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

Do not report this analysis.
 Use reanalysis.

Jm
 7/20/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/7/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/8/2006
Client Sample ID:	STRI-ST17-MWDD04	SDG No.:	X3206
Lab Sample ID:	X3206-08	Matrix:	WATER
Analytical Method:	8270	% Moisture:	100
Sample Wt/Wol:	950.0 mL	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE031726.D	1	6/12/2006	6/15/2006	BE060106

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 R	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 R	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
1912-24-9	Atrazine	1.3	U	11	1.3	ug/L
87-86-5	Pentachlorophenol	1.7 R	U	11	1.7	ug/L
85-01-8	Phenanthrene	3.8 J	J	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	1.4	U	11	1.4	ug/L
206-44-0	Fluoranthene	1.3 J	J	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

do not report

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

Do not report this analysis.
 Use reanalysis.

Jan 7/20/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/7/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/8/2006
Client Sample ID:	STRI-ST17-MWDD04	SDG No.:	X3206
Lab Sample ID:	X3206-08	Matrix:	WATER
Analytical Method:	8270	% Moisture:	100
Sample Wt/Wol:	950.0 mL	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE031726.D	1	6/12/2006	6/15/2006	BE060106

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Unjts
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	0.870	U	11	0.870	ug/L
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	UJ	11	1.1	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	6.93	5 %	21 - 100		SPK: 15
13127-88-3	Phenol-d5	5.06	3%	10 - 94		SPK: 15
4165-60-0	Nitrobenzene-d5	63.13	63 %	35 - 114		SPK: 10
321-60-8	2-Fluorobiphenyl	62.36	62 %	43 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	47.9	32 %	10 - 123		SPK: 15
1718-51-0	Terphenyl-d14	74.93	75 %	33 - 141		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	382320	4.45			
1146-65-2	Naphthalene-d8	1321882	6.26			
15067-26-2	Acenaphthene-d10	737622	8.98			
1517-22-2	Phenanthrene-d10	1169495	11.32			
1719-03-5	Chrysene-d12	969674	15.55			
1520-96-3	Perylene-d12	613387	17.66			
TENTITIVE IDENTIFIED COMPOUNDS						
	unknown3.47	12	J	3.47		ug/L
	unknown5.71	11	J	5.71		ug/L
1526-17-6	2-Fluoro-6-nitrophenol	8.4	JN	5.90		ug/L
	unknown6.37	5.1	J	6.37		ug/L
	unknown7.60	6.8	J	7.60		ug/L
	unknown7.69	5.3	J	7.69		ug/L
	unknown8.63	3.6	J	8.63		ug/L
112-84-5	13-Docosenamido, (Z)-	8.2	R	J	17.03	ug/L
	ACP2.60	15	R	AB	2.60	ug/L
3333-25-3	2,6-Dibromohydroquinone	2.5	JN	11.15		ug/L

do not report

Do not report this analysis.
Use reanalysis.

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

Jan 7/20/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/7/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/8/2006
Client Sample ID:	STRI-ST17-MWDD04RE	SDG No.:	X3206
Lab Sample ID:	X3206-08RE	Matrix:	WATER
Analytical Method:	8270	% Moisture:	100
Sample Wt/Wol:	970.0 mL	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE031887.D	1	6/19/2006	6/21/2006	BE060106

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	1.7	UJ	10	1.7	ug/L
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
95-48-7	2-Methylphenol	1.5	U	10	1.5	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.3	U	10	1.3	ug/L
98-86-2	Acetophenone	1.3	U	10	1.3	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
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
105-60-2	Caprolactam	1.3	U	10	1.3	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	1.3	U	10	1.3	ug/L
92-52-4	1,1-Biphenyl	1.4	U	10	1.4	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	UJ	10	1.3	ug/L

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

J = Estimated Value

B = Analyte Found In Associated Method Blank

N = Presumptive Evidence of a Compound

7/20/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/7/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/8/2006
Client Sample ID:	STRI-ST17-MWDD04RE	SDG No.:	X3206
Lab Sample ID:	X3206-08RE	Matrix:	WATER
Analytical Method:	8270	% Moisture:	100
Sample Wt/Wol:	970.0 mL	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE031887.D	1	6/19/2006	6/21/2006	BE060106

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	1.0	U J	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	1.7	U	10	1.7	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	1.3	U	10	1.3	ug/L
1912-24-9	Atrazine	1.3	U	10	1.3	ug/L
87-86-5	Pentachlorophenol	1.6	U	10	1.6	ug/L
85-01-8	Phenanthrene	1.5	U	10	1.5	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
147-81-7	bis(2-Ethylhexyl)phthalate	1.6	U	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	0.770	U	10	0.770	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 J	10	1.2	ug/L

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

J = Estimated Value

B = Analyte Found In Associated Method Blank

N = Presumptive Evidence of a Compound

Jan
7/20/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/7/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/8/2006
Client Sample ID:	STRI-ST17-MWDD04RE	SDG No.:	X3206
Lab Sample ID:	X3206-08RE	Matrix:	WATER
Analytical Method:	8270	% Moisture:	100
Sample Wt/Wol:	970.0 mL	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE031887.D	1	6/19/2006	6/21/2006	BE060106

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	0.850	U J	10	0.850	ug/L
53-70-3	Dibenz(a,h)anthracene	0.890	U J	10	0.890	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	U J	10	1.1	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	26.29	18 %	21 - 100		SPK: 15
13127-88-3	Phenol-d5	18.18	12 %	10 - 94		SPK: 15
4165-60-0	Nitrobenzene-d5	72.85	73 %	35 - 114		SPK: 10
321-60-8	2-Fluorobiphenyl	71.88	72 %	43 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	66.4	44 %	10 - 123		SPK: 15
1718-51-0	Terphenyl-d14	86.7	87 %	33 - 141		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	372169	4.33			
1146-65-2	Naphthalene-d8	1293535	6.12			
15067-26-2	Acenaphthene-d10	698009	8.83			
1517-22-2	Phenanthrene-d10	1114759	11.16			
1719-03-5	Chrysene-d12	901805	15.37			
1520-96-3	Perylene-d12	502574	17.48			
TENTITIVE IDENTIFIED COMPOUNDS						
	ACP2.50	18	R	AB	2.50	ug/L
	unknown3.36	12	J		3.36	ug/L
	unknown5.58	8.4	J		5.58	ug/L
1526-17-6	2-Fluoro-6-nitrophenol	4.8	JN		5.77	ug/L
	unknown7.46	4.2	J		7.46	ug/L
112-84-5	13-Docosamide, (Z)-	52	R	JB	16.90	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

Jan
 7/20/06



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

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/7/2006
Project:	Stuyvesant town form	Date Received:	6/8/2006
Client Sample ID:	STRI-ST17-MWDD04 total	SDG No.:	X3206
Lab Sample ID:	X3206-08	Matrix:	WATER
		% Solids:	0.00

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	68.4 200J J	N	ug/L	5.310	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-36-0	Antimony	5.090 60J J		ug/L	3.170	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-38-2	Arsenic	3.320	UJ	ug/L	3.320	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-39-3	Barium	87.3	J, I	ug/L	0.723	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-41-7	Beryllium	0.090	U	ug/L	0.090	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-43-9	Cadmium	0.327	UJ	ug/L	0.327	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-70-2	Calcium	118000	J	ug/L	1.170	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-47-3	Chromium	6.710 J	UJ	ug/L	0.343	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-48-4	Cobalt	0.370	UJ	ug/L	0.370	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-50-8	Copper	3.640	UJ	ug/L	3.640	1	6/12/2006	6/13/2006	EPA SW-846 6010
7439-89-6	Iron	506		ug/L	27.0	1	6/12/2006	6/13/2006	EPA SW-846 6010
7439-92-1	Lead	2.180	U	ug/L	2.180	1	6/12/2006	6/13/2006	EPA SW-846 6010
7439-95-4	Magnesium	44800		ug/L	8.300	1	6/12/2006	6/13/2006	EPA SW-846 6010
7439-96-5	Manganese	1830	J	ug/L	0.106	1	6/12/2006	6/13/2006	EPA SW-846 6010
7439-97-6	Mercury	0.0300	UJ	ug/L	0.030	1	6/13/2006	6/14/2006	EPA SW-846 7470
7440-02-0	Nickel	1.890	J, I	ug/L	1.560	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-09-7	Potassium	29500	J	ug/L	61.8	1	6/12/2006	6/13/2006	EPA SW-846 6010
7782-49-2	Selenium	3.040	U	ug/L	3.040	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-22-4	Silver	1.640	UJ	ug/L	1.640	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-23-5	Sodium	72700	J	ug/L	332	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-28-0	Thallium	3.050	UJ	ug/L	3.050	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-62-2	Vanadium	0.701	UJ	ug/L	0.701	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-66-6	Zinc	29.9	J	ug/L	0.611	1	6/12/2006	6/13/2006	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

Jan
7/14/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/7/2006
Project:	Stuyvesant town form	Date Received:	6/8/2006
Client Sample ID:	STRI-ST17-MWDD04 Dissolved	SDG No.:	X3206
Lab Sample ID:	X3206-21	Matrix:	WATER
		% Solids:	0.00

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	82.3 2000	J	ug/L	5.310	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-36-0	Antimony	3.170	UJ	ug/L	3.170	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-38-2	Arsenic	3.320	UJ	ug/L	3.320	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-39-3	Barium	82.4	J	ug/L	0.723	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-41-7	Beryllium	0.090	U	ug/L	0.090	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-43-9	Cadmium	0.327	UJ	ug/L	0.327	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-70-2	Calcium	113000	J	ug/L	1.170	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-47-3	Chromium	0.910	J	ug/L	0.343	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-48-4	Cobalt	0.370	UJ	ug/L	0.370	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-50-8	Copper	3.640	UJ	ug/L	3.640	1	6/12/2006	6/13/2006	EPA SW-846 6010
7439-89-6	Iron	206		ug/L	27.0	1	6/12/2006	6/13/2006	EPA SW-846 6010
7439-92-1	Lead	2.180	U	ug/L	2.180	1	6/12/2006	6/13/2006	EPA SW-846 6010
7439-95-4	Magnesium	42600	J	ug/L	8.300	1	6/12/2006	6/13/2006	EPA SW-846 6010
7439-96-5	Manganese	1710	J	ug/L	0.106	1	6/12/2006	6/13/2006	EPA SW-846 6010
7439-97-6	Mercury	0.0300	UJ	ug/L	0.030	1	6/13/2006	6/13/2006	EPA SW-846 7470
7440-02-0	Nickel	1.560	UJ	ug/L	1.560	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-09-7	Potassium	27600		ug/L	61.8	1	6/12/2006	6/13/2006	EPA SW-846 6010
7782-49-2	Selenium	3.040	U	ug/L	3.040	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-22-4	Silver	1.640	UJ	ug/L	1.640	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-23-5	Sodium	68800		ug/L	332	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-28-0	Thallium	3.050	UJ	ug/L	3.050	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-62-2	Vanadium	0.701	UJ	ug/L	0.701	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-66-6	Zinc	42.3	J	ug/L	0.611	1	6/12/2006	6/13/2006	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

nan
 7/12/06

Revised 07/22/06 UAm

CHEMTECH

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

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/7/2006
Project:	Stuyvesant town former MGP Pro	Date Received:	6/8/2006
Client Sample ID:	STRI-ST17-MWDD04	SDG No.:	X3206
Lab Sample ID:	X3206-08	Matrix:	WATER
% Solids:	0.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.018		0.010	mg/L	1	6/14/2006	9012 Cyanide
Cyanide-Amenable	0.010	UJ	0.010	mg/L	1	6/15/2006	9012 Cyanide-Amenable

Comment

Jan
7/14/06
15

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/5/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/6/2006
Client Sample ID:	STRI-ST17-MWS05	SDG No.:	X3142
Lab Sample ID:	X3142-03	Matrix:	WATER
Analytical Method:	8260-Low	% Moisture:	100
Sample Wt/Wol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VF002686.D	1	6/14/2006	VF052506

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.12	U UJ	1.0	0.12	ug/L
74-87-3	Chloromethane	0.08	U	1.0	0.08	ug/L
75-01-4	Vinyl chloride	0.09	U	1.0	0.09	ug/L
74-83-9	Bromomethane	0.18	U	1.0	0.18	ug/L
75-00-3	Chloroethane	0.46	U	1.0	0.46	ug/L
75-69-4	Trichlorofluoromethane	0.10	U	1.0	0.10	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.13	U	1.0	0.13	ug/L
75-35-4	1,1-Dichloroethene	0.19	U	1.0	0.19	ug/L
67-64-1	Acetone	8.8 U	B	5.0	1.6	ug/L
75-15-0	Carbon disulfide	0.11	U	1.0	0.11	ug/L
1634-04-4	Methyl tert-butyl Ether	0.22	U	1.0	0.22	ug/L
79-20-9	Methyl Acetate	0.16	U	1.0	0.16	ug/L
75-09-2	Methylene Chloride	0.42	U	1.0	0.42	ug/L
156-60-5	trans-1,2-Dichloroethene	0.10	U	1.0	0.10	ug/L
75-34-3	1,1-Dichloroethane	0.17	U	1.0	0.17	ug/L
110-82-7	Cyclohexane	0.15	U	1.0	0.15	ug/L
78-93-3	2-Butanone	0.23	U	5.0	0.23	ug/L
56-23-5	Carbon Tetrachloride	0.16	U	1.0	0.16	ug/L
156-59-2	cis-1,2-Dichloroethene	0.09	U	1.0	0.09	ug/L
67-66-3	Chloroform	0.16	U	1.0	0.16	ug/L
71-55-6	1,1,1-Trichloroethane	0.16	U	1.0	0.16	ug/L
108-87-2	Methylcyclohexane	0.14	U	1.0	0.14	ug/L
71-43-2	Benzene	0.15	U	1.0	0.15	ug/L
107-06-2	1,2-Dichloroethane	0.13	U	1.0	0.13	ug/L
79-01-6	Trichloroethene	0.12	U	1.0	0.12	ug/L
78-87-5	1,2-Dichloropropane	0.15	U	1.0	0.15	ug/L
75-27-4	Bromodichloromethane	0.14	U	1.0	0.14	ug/L
108-10-1	4-Methyl-2-Pentanone	0.46	U	5.0	0.46	ug/L
108-88-3	Toluene	0.11	U	1.0	0.11	ug/L
10061-02-6	t-1,3-Dichloropropene	0.10	U	1.0	0.10	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.12	U	1.0	0.12	ug/L
79-00-5	1,1,2-Trichloroethane	0.11	U	1.0	0.11	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

*EMM
7/18/06*

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/5/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/6/2006
Client Sample ID:	STRI-ST17-MWS05	SDG No.:	X3142
Lab Sample ID:	X3142-03	Matrix:	WATER
Analytical Method:	8260-Low	% Moisture:	100
Sample Wt/Wol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VF002686.D	1	6/14/2006	VF052506

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	0.57	U	5.0	0.57	ug/L
124-48-1	Dibromochloromethane	0.13	U	1.0	0.13	ug/L
106-93-4	1,2-Dibromoethane	0.12	U	1.0	0.12	ug/L
127-18-4	Tetrachloroethene	0.12	U	1.0	0.12	ug/L
108-90-7	Chlorobenzene	0.11	U	1.0	0.11	ug/L
100-41-4	Ethyl Benzene	0.11	U	1.0	0.11	ug/L
126777-61-2	m&p-Xylenes	0.24	U	1.0	0.24	ug/L
95-47-6	o-Xylene	0.13	U	1.0	0.13	ug/L
100-42-5	Styrene	0.11	U	1.0	0.11	ug/L
75-25-2	Bromoform	0.09	U	1.0	0.09	ug/L
98-82-8	Isopropylbenzene	0.12	U	1.0	0.12	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.09	U	1.0	0.09	ug/L
541-73-1	1,3-Dichlorobenzene	0.10	U	1.0	0.10	ug/L
106-46-7	1,4-Dichlorobenzene	0.12	U	1.0	0.12	ug/L
95-50-1	1,2-Dichlorobenzene	0.08	U	1.0	0.08	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.20	U	1.0	0.20	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.08	U	1.0	0.08	ug/L

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	10.83	108 %	72 - 119	SPK: 10
1868-53-7	Dibromofluoromethane	8.74	87 %	85 - 115	SPK: 10
2037-26-5	Toluene-d8	8.43	84 %	81 - 120	SPK: 10
460-00-4	4-Bromofluorobenzene	9.33	93 %	76 - 119	SPK: 10

INTERNAL STANDARDS

363-72-4	Pentafluorobenzene	1168101	8.02
540-36-3	1,4-Difluorobenzene	1821524	9.34
3114-55-4	Chlorobenzene-d5	1474977	15.29
3855-82-1	1,4-Dichlorobenzene-d4	743291	20.64

TENTATIVE IDENTIFIED COMPOUNDS

003728-55-0	1-Ethyl-3-methylcyclohexane (c,t)	1.5	JN	16.44	ug/L
020536-41-8	Bicyclo[2.2.1]heptane, 2,2,3-trime	1.2	JN	18.86	ug/L
000527-84-4	Benzene, 1-methyl-2-(1-methylethyl)	1.4	JN	24.44	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

*EMM
7/18/06*

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/5/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/6/2006
Client Sample ID:	STRI-ST17-MWS05	SDG No.:	X3142
Lab Sample ID:	X3142-03	Matrix:	WATER
Analytical Method:	8270	% Moisture:	100
Sample Wt/Wol:	950.0 mL	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE031660.D	1	6/9/2006	6/12/2006	BE060106

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	1.7	U	11	1.7	ug/L
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
95-48-7	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
98-86-2	Acetophenone	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
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
105-60-2	Caprolactam	1.3	U	11	1.3	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
92-52-4	1,1-Biphenyl	1.5	U	11	1.5	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

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

EMM
7/18/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/5/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/6/2006
Client Sample ID:	STRI-ST17-MWS05	SDG No.:	X3142
Lab Sample ID:	X3142-03	Matrix:	WATER
Analytical Method:	8270	% Moisture:	100
Sample Wt/Wol:	950.0 mL	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE031660.D	1	6/9/2006	6/12/2006	BE060106

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
1912-24-9	Atrazine	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	1.4	U	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

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

EMM
 7/18/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/5/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/6/2006
Client Sample ID:	STRI-ST17-MWS05	SDG No.:	X3142
Lab Sample ID:	X3142-03	Matrix:	WATER
Analytical Method:	8270	% Moisture:	100
Sample Wt/Wol:	950.0 mL	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE031660.D	1	6/9/2006	6/12/2006	BE060106

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	0.870	U	11	0.870	ug/L
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	58.19	39 %	21 - 100		SPK: 15
13127-88-3	Phenol-d5	42.81	29 %	10 - 94		SPK: 15
4165-60-0	Nitrobenzene-d5	56.94	57 %	35 - 114		SPK: 10
321-60-8	2-Fluorobiphenyl	56.1	56 %	43 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	103.03	69 %	10 - 123		SPK: 15
1718-51-0	Terphenyl-d14	66.02	66 %	33 - 141		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	374309	4.48			
1146-65-2	Naphthalene-d8	1348063	6.28			
15067-26-2	Acenaphthene-d10	724962	8.99			
1517-22-2	Phenanthrene-d10	1118441	11.33			
1719-03-5	Chrysene-d12	995458	15.55			
1520-96-3	Perylene-d12	778950	17.66			
TENTITIVE IDENTIFIED COMPOUNDS						
	ACP2.64	15	AB	2.64		ug/L <i>R</i>
33675-75-1	Phenol, 3-(2-phenylethyl)-	47	JN	11.67		ug/L
3839-46-1	Phenol, 4-(2-phenylethenyl)-	2.3	JN	13.08		ug/L
112-84-5	13-Docosanamide, (Z)-	8.2	JB	17.05		ug/L <i>R</i>

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

*EMM
7/18/06*



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

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/5/2006
Project:	Stuyvesant town form	Date Received:	6/6/2006
Client Sample ID:	STRI-ST17-MWS05 Total	SDG No.:	X3142
Lab Sample ID:	X3142-03	Matrix:	WATER
		% Solids:	0.00

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	938	J	ug/L	5.310	1	6/9/2006	6/12/2006	EPA SW-846 6010
7440-36-0	Antimony	3.170	UJ	ug/L	3.170	1	6/9/2006	6/12/2006	EPA SW-846 6010
7440-38-2	Arsenic	3.320	U	ug/L	3.320	1	6/9/2006	6/12/2006	EPA SW-846 6010
7440-39-3	Barium	99.7 200	J	ug/L	0.723	1	6/9/2006	6/12/2006	EPA SW-846 6010
7440-41-7	Beryllium	0.190 5.00	J	ug/L	0.090	1	6/9/2006	6/12/2006	EPA SW-846 6010
7440-43-9	Cadmium	0.327	U	ug/L	0.327	1	6/9/2006	6/12/2006	EPA SW-846 6010
7440-70-2	Calcium	60900	J	ug/L	1.170	1	6/9/2006	6/12/2006	EPA SW-846 6010
7440-47-3	Chromium	2.460 10	J	ug/L	0.343	1	6/9/2006	6/12/2006	EPA SW-846 6010
7440-48-4	Cobalt	2.300 50	J	ug/L	0.370	1	6/9/2006	6/12/2006	EPA SW-846 6010
7440-50-8	Copper	21.6 250	J	ug/L	3.640	1	6/9/2006	6/12/2006	EPA SW-846 6010
7439-89-6	Iron	2610		ug/L	27.0	1	6/9/2006	6/12/2006	EPA SW-846 6010
7439-92-1	Lead	35.2		ug/L	2.180	1	6/9/2006	6/12/2006	EPA SW-846 6010
7439-95-4	Magnesium	11500		ug/L	8.300	1	6/9/2006	6/12/2006	EPA SW-846 6010
7439-96-5	Manganese	159	J	ug/L	0.106	1	6/9/2006	6/12/2006	EPA SW-846 6010
7439-97-6	Mercury	0.1600 20	J	ug/L	0.030	1	6/12/2006	6/12/2006	EPA SW-846 7470
7440-02-0	Nickel	1.990 400	J	ug/L	1.560	1	6/9/2006	6/12/2006	EPA SW-846 6010
7440-09-7	Potassium	9430	J	ug/L	61.8	1	6/9/2006	6/12/2006	EPA SW-846 6010
7782-49-2	Selenium	3.040	U	ug/L	3.040	1	6/9/2006	6/12/2006	EPA SW-846 6010
7440-22-4	Silver	1.640	U	ug/L	1.640	1	6/9/2006	6/12/2006	EPA SW-846 6010
7440-23-5	Sodium	35800	J	ug/L	332	1	6/9/2006	6/12/2006	EPA SW-846 6010
7440-28-0	Thallium	3.050	UJ	ug/L	3.050	1	6/9/2006	6/12/2006	EPA SW-846 6010
7440-62-2	Vanadium	4.710 500	J	ug/L	0.701	1	6/9/2006	6/12/2006	EPA SW-846 6010
7440-66-6	Zinc	76.6	J	ug/L	0.611	1	6/9/2006	6/12/2006	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

Jam
 7/10/06



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

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/5/2006
Project:	Stuyvesant town form	Date Received:	6/6/2006
Client Sample ID:	STRI-ST17-MWS05	SDG No.:	X3142
Lab Sample ID:	X3142-11	Matrix:	WATER
		% Solids:	0.00

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	36.9 2000 ⁺		ug/L	5.310	1	6/9/2006	6/12/2006	EPA SW-846 6010
7440-36-0	Antimony	3.170	UJ	ug/L	3.170	1	6/9/2006	6/12/2006	EPA SW-846 6010
7440-38-2	Arsenic	3.320	U	ug/L	3.320	1	6/9/2006	6/12/2006	EPA SW-846 6010
7440-39-3	Barium	59.9 2000 ⁺	#	ug/L	0.723	1	6/9/2006	6/12/2006	EPA SW-846 6010
7440-41-7	Beryllium	0.160 5.00 ⁺		ug/L	0.090	1	6/9/2006	6/12/2006	EPA SW-846 6010
7440-43-9	Cadmium	0.327	U	ug/L	0.327	1	6/9/2006	6/12/2006	EPA SW-846 6010
7440-70-2	Calcium	61900	J	ug/L	1.170	1	6/9/2006	6/12/2006	EPA SW-846 6010
7440-47-3	Chromium	1.360 100 ⁺		ug/L	0.343	1	6/9/2006	6/12/2006	EPA SW-846 6010
7440-48-4	Cobalt	2.140 500 ⁺		ug/L	0.370	1	6/9/2006	6/12/2006	EPA SW-846 6010
7440-50-8	Copper	3.640	U	ug/L	3.640	1	6/9/2006	6/12/2006	EPA SW-846 6010
7439-89-6	Iron	181		ug/L	27.0	1	6/9/2006	6/12/2006	EPA SW-846 6010
7439-92-1	Lead	2.180	U	ug/L	2.180	1	6/9/2006	6/12/2006	EPA SW-846 6010
7439-95-4	Magnesium	11900	J	ug/L	8.300	1	6/9/2006	6/12/2006	EPA SW-846 6010
7439-96-5	Manganese	130	J	ug/L	0.106	1	6/9/2006	6/12/2006	EPA SW-846 6010
7439-97-6	Mercury	0.0500 0.20 ⁺	J	ug/L	0.030	1	6/14/2006	6/15/2006	EPA SW-846 7470
7440-02-0	Nickel	1.560	U	ug/L	1.560	1	6/9/2006	6/12/2006	EPA SW-846 6010
7440-09-7	Potassium	10200	N	ug/L	61.8	1	6/9/2006	6/12/2006	EPA SW-846 6010
7782-49-2	Selenium	3.040	U	ug/L	3.040	1	6/9/2006	6/12/2006	EPA SW-846 6010
7440-22-4	Silver	1.640	U	ug/L	1.640	1	6/9/2006	6/12/2006	EPA SW-846 6010
7440-23-5	Sodium	38700		ug/L	332	1	6/9/2006	6/12/2006	EPA SW-846 6010
7440-28-0	Thallium	3.050	UJ	ug/L	3.050	1	6/9/2006	6/12/2006	EPA SW-846 6010
7440-62-2	Vanadium	2.160 500 ⁺		ug/L	0.701	1	6/9/2006	6/12/2006	EPA SW-846 6010
7440-66-6	Zinc	22.0	J: U	ug/L	0.611	1	6/9/2006	6/12/2006	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

JAM
7/11/06

Revised *lm* 7/24/06

CHEMTECH

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

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/5/2006
Project:	Stuyvesant town former MGP Pro	Date Received:	6/6/2006
Client Sample ID:	STRI-ST17-MWS05	SDG No.:	X3142
Lab Sample ID:	X3142-03	Matrix:	WATER
% Solids:	0.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.014		0.010	mg/L	1	6/9/2006	9012 Cyanide
Cyanide-Amenable	0.010	UJ	0.010	mg/L	1	6/9/2006	9012 Cyanide-Amenable

Comment

lm
7/19/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/5/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/6/2006
Client Sample ID:	STRI-ST17-MWD05	SDG No.:	X3142
Lab Sample ID:	X3142-02	Matrix:	WATER
Analytical Method:	8260-Low	% Moisture:	100
Sample Wt/Wol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VF002667.D	1	6/12/2006	VF052506

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.12	U	1.0	0.12	ug/L
74-87-3	Chloromethane	0.08	U	1.0	0.08	ug/L
75-01-4	Vinyl chloride	9.9		1.0	0.09	ug/L
74-83-9	Bromomethane	0.18	U	1.0	0.18	ug/L
75-00-3	Chloroethane	0.46	U	1.0	0.46	ug/L
75-69-4	Trichlorofluoromethane	0.10	U	1.0	0.10	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.13	U	1.0	0.13	ug/L
75-35-4	1,1-Dichloroethene	0.31	J J	1.0	0.19	ug/L
67-64-1	Acetone	1.6	U	5.0	1.6	ug/L
75-15-0	Carbon disulfide	0.11	U	1.0	0.11	ug/L
1634-04-4	Methyl tert-butyl Ether	0.22	U	1.0	0.22	ug/L
79-20-9	Methyl Acetate	0.16	U	1.0	0.16	ug/L
75-09-2	Methylene Chloride	0.42	U	1.0	0.42	ug/L
156-60-5	trans-1,2-Dichloroethene	5.6		1.0	0.10	ug/L
75-34-3	1,1-Dichloroethane	0.17	U	1.0	0.17	ug/L
110-82-7	Cyclohexane	0.15	U	1.0	0.15	ug/L
78-93-3	2-Butanone	0.23	U	5.0	0.23	ug/L
56-23-5	Carbon Tetrachloride	0.16	U	1.0	0.16	ug/L
156-59-2	cis-1,2-Dichloroethene	34	E	1.0	0.09	ug/L
67-66-3	Chloroform	0.16	U	1.0	0.16	ug/L
71-55-6	1,1,1-Trichloroethane	0.16	U	1.0	0.16	ug/L
108-87-2	Methylcyclohexane	0.14	U	1.0	0.14	ug/L
71-43-2	Benzene	6.0		1.0	0.15	ug/L
107-06-2	1,2-Dichloroethane	0.13	U	1.0	0.13	ug/L
79-01-6	Trichloroethene	9.5		1.0	0.12	ug/L
78-87-5	1,2-Dichloropropane	0.15	U	1.0	0.15	ug/L
75-27-4	Bromodichloromethane	0.14	U	1.0	0.14	ug/L
108-10-1	4-Methyl-2-Pentanone	0.46	U	5.0	0.46	ug/L
108-88-3	Toluene	0.47	J J	1.0	0.11	ug/L
10061-02-6	t-1,3-Dichloropropene	0.10	U	1.0	0.10	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.12	U	1.0	0.12	ug/L
79-00-5	1,1,2-Trichloroethane	0.11	U	1.0	0.11	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

EM
2/18/06Write-in results are
reported from a reanalysis

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/5/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/6/2006
Client Sample ID:	STRI-ST17-MWD05	SDG No.:	X3142
Lab Sample ID:	X3142-02	Matrix:	WATER
Analytical Method:	8260-Low	% Moisture:	100
Sample Wt/Vol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VF002667.D	1	6/12/2006	VF052506

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	0.57	U	5.0	0.57	ug/L
124-48-1	Dibromochloromethane	0.13	U	1.0	0.13	ug/L
106-93-4	1,2-Dibromoethane	0.12	U	1.0	0.12	ug/L
127-18-4	Tetrachloroethene	1.5		1.0	0.12	ug/L
108-90-7	Chlorobenzene	0.11	U	1.0	0.11	ug/L
100-41-4	Ethyl Benzene	0.42	J J	1.0	0.11	ug/L
126777-61-2	m&p-Xylenes	0.81	J J	1.0	0.24	ug/L
95-47-6	o-Xylene	1.4		1.0	0.13	ug/L
100-42-5	Styrene	0.11	U	1.0	0.11	ug/L
75-25-2	Bromoform	0.09	U	1.0	0.09	ug/L
98-82-8	Isopropylbenzene	0.51	J J	1.0	0.12	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.09	U	1.0	0.09	ug/L
541-73-1	1,3-Dichlorobenzene	0.10	U	1.0	0.10	ug/L
106-46-7	1,4-Dichlorobenzene	0.12	U	1.0	0.12	ug/L
95-50-1	1,2-Dichlorobenzene	0.08	U	1.0	0.08	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.20	U	1.0	0.20	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.08	U	1.0	0.08	ug/L

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	10.4	104 %	72 - 119	SPK: 10
1868-53-7	Dibromofluoromethane	8.68	87 %	85 - 115	SPK: 10
2037-26-5	Toluene-d8	8.66	87 %	81 - 120	SPK: 10
460-00-4	4-Bromofluorobenzene	8.9	89 %	76 - 119	SPK: 10

INTERNAL STANDARDS

363-72-4	Pentafluorobenzene	1377658	8.00
540-36-3	1,4-Difluorobenzene	2188522	9.33
3114-55-4	Chlorobenzene-d5	1731830	15.29
3855-82-1	1,4-Dichlorobenzene-d4	841607	20.65

TENTATIVE IDENTIFIED COMPOUNDS

000526-73-8	Benzene, 1,2,3-trimethyl- C9H12 isomer	2.6	JX	18.99	ug/L
000108-67-8	Benzene, 1,3,5-trimethyl- C9H12 isomer	1.7	JX	19.84	ug/L
000622-96-8	Benzene, 1-ethyl-4-methyl- C9H12 isomer	1.8	JX	20.80	ug/L
000496-11-7	Indane	2.1	JN	21.22	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

EMM
7/18/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/5/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/6/2006
Client Sample ID:	STRI-ST17-MWD05	SDG No.:	X3142
Lab Sample ID:	X3142-02	Matrix:	WATER
Analytical Method:	8260-Low	% Moisture:	100
Sample Wt/Wol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VF002667.D	1	6/12/2006	VF052506

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
000095-93-2	Benzene, 1,2,4,5-tetramethyl- <i>C10H14 isomer</i>	1.9	J	24.44		ug/L
065051-83-4	Benzene, (1-methyl-2-cyclopropen-1 <i>C10H10 1.5 isomer</i>	1.5	J	24.88		ug/L
91-20-3	Naphthalene	3.1	J	25.97		ug/L
000090-12-0	Naphthalene, 1-methyl-	2.2	JN	28.72		ug/L <i>R</i>
000091-57-6	Naphthalene, 2-methyl-	6.4	I	29.18		ug/L <i>R</i>

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

*EM
7/18/06*

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/5/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/6/2006
Client Sample ID:	STRI-ST17-MWD05DL	SDG No.:	X3142
Lab Sample ID:	X3142-02DL	Matrix:	WATER
Analytical Method:	8260-Low	% Moisture:	100
Sample Wt/Wol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VF002687.D	5	6/14/2006	VF052506

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.62	UD	5.0	0.62	ug/L
74-87-3	Chloromethane	0.40	UD	5.0	0.40	ug/L
75-01-4	Vinyl chloride	15	D	5.0	0.42	ug/L
74-83-9	Bromomethane	0.88	UD	5.0	0.88	ug/L
75-00-3	Chloroethane	2.3	UD	5.0	2.3	ug/L
75-69-4	Trichlorofluoromethane	0.52	UD	5.0	0.52	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.64	UD	5.0	0.64	ug/L
75-35-4	1,1-Dichloroethene	0.94	UD	5.0	0.94	ug/L
67-64-1	Acetone	28U 28	DB	25	7.9	ug/L
75-15-0	Carbon disulfide	0.55	UD	5.0	0.55	ug/L
1634-04-4	Methyl tert-butyl Ether	1.1	UD	5.0	1.1	ug/L
79-20-9	Methyl Acetate	0.80	UD	5.0	0.80	ug/L
75-09-2	Methylene Chloride	2.1	UD	5.0	2.1	ug/L
156-60-5	trans-1,2-Dichloroethene	6.2	D	5.0	0.50	ug/L
75-34-3	1,1-Dichloroethane	0.84	UD	5.0	0.84	ug/L
110-82-7	Cyclohexane	0.73	UD	5.0	0.73	ug/L
78-93-3	2-Butanone	1.2	UD	25	1.2	ug/L
56-23-5	Carbon Tetrachloride	0.78	UD	5.0	0.78	ug/L
156-59-2	cis-1,2-Dichloroethene	34	D	5.0	0.46	ug/L
67-66-3	Chloroform	0.80	UD	5.0	0.80	ug/L
71-55-6	1,1,1-Trichloroethane	0.81	UD	5.0	0.81	ug/L
108-87-2	Methylcyclohexane	0.68	UD	5.0	0.68	ug/L
71-43-2	Benzene	6.0	D	5.0	0.74	ug/L
107-06-2	1,2-Dichloroethane	0.64	UD	5.0	0.64	ug/L
79-01-6	Trichloroethene	9.4	D	5.0	0.58	ug/L
78-87-5	1,2-Dichloropropane	0.76	UD	5.0	0.76	ug/L
75-27-4	Bromodichloromethane	0.68	UD	5.0	0.68	ug/L
108-10-1	4-Methyl-2-Pentanone	2.3	UD	25	2.3	ug/L
108-88-3	Toluene	0.54	UD	5.0	0.54	ug/L
10061-02-6	t-1,3-Dichloropropene	0.48	UD	5.0	0.48	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.60	UD	5.0	0.60	ug/L
79-00-5	1,1,2-Trichloroethane	0.56	UD	5.0	0.56	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

Report only the indicated results from this analysis.

CIS, 1,2 DCE

EMM 7/18/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/5/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/6/2006
Client Sample ID:	STRI-ST17-MWD05DL	SDG No.:	X3142
Lab Sample ID:	X3142-02DL	Matrix:	WATER
Analytical Method:	8260-Low	% Moisture:	100
Sample Wt/Wol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VF002687.D	5	6/14/2006	VF052506

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	2.9	UD	25	2.9	ug/L
124-48-1	Dibromochloromethane	0.65	UD	5.0	0.65	ug/L
106-93-4	1,2-Dibromoethane	0.60	UD	5.0	0.60	ug/L
127-18-4	Tetrachloroethene	1.5	JD J	5.0	0.61	ug/L
108-90-7	Chlorobenzene	0.55	UD	5.0	0.55	ug/L
100-41-4	Ethyl Benzene	0.57	UD	5.0	0.57	ug/L
126777-61-2	m&p-Xylenes	1.2	UD	5.0	1.2	ug/L
95-47-6	o-Xylene	0.65	UD	5.0	0.65	ug/L
100-42-5	Styrene	0.56	UD	5.0	0.56	ug/L
75-25-2	Bromoform	0.47	UD	5.0	0.47	ug/L
98-82-8	Isopropylbenzene	0.61	UD	5.0	0.61	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.46	UD	5.0	0.46	ug/L
541-73-1	1,3-Dichlorobenzene	0.48	UD	5.0	0.48	ug/L
106-46-7	1,4-Dichlorobenzene	0.62	UD	5.0	0.62	ug/L
95-50-1	1,2-Dichlorobenzene	0.42	UD	5.0	0.42	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	UD	5.0	1.0	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.42	UD	5.0	0.42	ug/L

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	10.14	101 %	72 - 119	SPK: 10
1868-53-7	Dibromofluoromethane	8.47	85 %	85 - 115	SPK: 10
2037-26-5	Toluene-d8	8.17	82 %	81 - 120	SPK: 10
460-00-4	4-Bromofluorobenzene	8.55	86 %	76 - 119	SPK: 10

INTERNAL STANDARDS

363-72-4	Pentafluorobenzene	1152123	8.00
540-36-3	1,4-Difluorobenzene	1849080	9.34
3114-55-4	Chlorobenzene-d5	1423767	15.30
3855-82-1	1,4-Dichlorobenzene-d4	703667	20.66

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

*EMM
7/18/06*

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/5/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/6/2006
Client Sample ID:	STRI-ST17-MWD05	SDG No.:	X3142
Lab Sample ID:	X3142-02	Matrix:	WATER
Analytical Method:	8270	% Moisture:	100
Sample Wt/Wol:	800.0 mL	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE031659.D	1	6/9/2006	6/12/2006	BE060106

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	2.0	U	12	2.0	ug/L
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
95-48-7	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
98-86-2	Acetophenone	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
91-20-3	Naphthalene	16		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
105-60-2	Caprolactam	1.6	U	12	1.6	ug/L
59-50-7	4-Chloro-3-methylphenol	1.7	U	12	1.7	ug/L
91-57-6	2-Methylnaphthalene	6.4	J J	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
92-52-4	1,1-Biphenyl	1.7	U	12	1.7	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

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

EHM
7/18/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/5/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/6/2006
Client Sample ID:	STRI-ST17-MWD05	SDG No.:	X3142
Lab Sample ID:	X3142-02	Matrix:	WATER
Analytical Method:	8270	% Moisture:	100
Sample Wt/Wol:	800.0 mL	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE031659.D	1	6/9/2006	6/12/2006	BE060106

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	10	J J	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	5.0	J J	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	8.8	J J	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
1912-24-9	Atrazine	1.6	U	12	1.6	ug/L
87-86-5	Pentachlorophenol	2.0	U	12	2.0	ug/L
85-01-8	Phenanthrene	8.9	J J	12	1.8	ug/L
120-12-7	Anthracene	2.6	J J	12	1.7	ug/L
86-74-8	Carbazole	1.6	U	12	1.6	ug/L
84-74-2	Di-n-butylphthalate	1.6	U	12	1.6	ug/L
206-44-0	Fluoranthene	1.8	J J	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

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

ENM
7/18/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/5/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/6/2006
Client Sample	STRI-ST17-MWD05	SDG No.:	X3142
Lab Sample ID:	X3142-02	Matrix:	WATER
Analytical Method:	8270	% Moisture:	100
Sample Wt/Wol:	800.0 mL	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE031659.D	1	6/9/2006	6/12/2006	BE060106

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	1.0	U	12	1.0	ug/L
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	56.08	37 %	21 - 100		SPK: 15
13127-88-3	Phenol-d5	49.74	33 %	10 - 94		SPK: 15
4165-60-0	Nitrobenzene-d5	59.17	59 %	35 - 114		SPK: 10
321-60-8	2-Fluorobiphenyl	59.48	59 %	43 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	108.31	72 %	10 - 123		SPK: 15
1718-51-0	Terphenyl-d14	72.62	73 %	33 - 141		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	349749	4.48			
1146-65-2	Naphthalene-d8	1272546	6.28			
15067-26-2	Acenaphthene-d10	667099	9.00			
1517-22-2	Phenanthrene-d10	1042674	11.33			
1719-03-5	Chrysene-d12	949015	15.55			
1520-96-3	Perylene-d12	734314	17.67			
TENTITIVE IDENTIFIED COMPOUNDS						
	ACP2.64	20	AB	2.64		ug/L R
90-12-0	Naphthalene, 1-methyl-	25	J N	7.53		ug/L
582-16-1	Naphthalene, 2,7-dimethyl-	3.4	J N	8.37		ug/L
575-37-1	Naphthalene, 1,7-dimethyl-	5.7	J N	8.48		ug/L
581-40-8	Naphthalene, 2,3-dimethyl-	3.7	J N	8.66		ug/L
	Unknown11.76	5.4	J	11.76		ug/L
142-84-5	13 Docosenamide, (Z)	14	JB	17.05		ug/L R

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

EMM
7/18/06



Report of Analysis

Client:	GEI Consultants	Date Collected:	6/5/2006
Project:	Stuyvesant town form	Date Received:	6/6/2006
Client Sample ID:	STRI-ST17-MWD05	SDG No.:	X3142
Lab Sample ID:	X3142-02	Matrix:	WATER
		% Solids:	0.00

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	4580 J.		ug/L	5.310	1	6/9/2006	6/12/2006	EPA SW-846 6010
7440-36-0	Antimony	33.6 60 J.		ug/L	3.170	1	6/9/2006	6/12/2006	EPA SW-846 6010
7440-38-2	Arsenic	12.3 J.		ug/L	3.320	1	6/9/2006	6/12/2006	EPA SW-846 6010
7440-39-3	Barium	111 200 J.	#	ug/L	0.723	1	6/9/2006	6/12/2006	EPA SW-846 6010
7440-41-7	Beryllium	0.410 5.00 J.		ug/L	0.090	1	6/9/2006	6/12/2006	EPA SW-846 6010
7440-43-9	Cadmium	0.327 U		ug/L	0.327	1	6/9/2006	6/12/2006	EPA SW-846 6010
7440-70-2	Calcium	62800 J.		ug/L	1.170	1	6/9/2006	6/12/2006	EPA SW-846 6010
7440-47-3	Chromium	13.0 J.		ug/L	0.343	1	6/9/2006	6/12/2006	EPA SW-846 6010
7440-48-4	Cobalt	6.560 50 J.		ug/L	0.370	1	6/9/2006	6/12/2006	EPA SW-846 6010
7440-50-8	Copper	28.7 J.		ug/L	3.640	1	6/9/2006	6/12/2006	EPA SW-846 6010
7439-89-6	Iron	12700		ug/L	27.0	1	6/9/2006	6/12/2006	EPA SW-846 6010
7439-92-1	Lead	58.1		ug/L	2.180	1	6/9/2006	6/12/2006	EPA SW-846 6010
7439-95-4	Magnesium	51900 J.		ug/L	8.300	1	6/9/2006	6/12/2006	EPA SW-846 6010
7439-96-5	Manganese	451 J.	#	ug/L	0.106	1	6/9/2006	6/12/2006	EPA SW-846 6010
7439-97-6	Mercury	0.0400 0.20 J.	N	ug/L	0.030	1	6/12/2006	6/12/2006	EPA SW-846 7-170
7440-02-0	Nickel	14.5 400 J.		ug/L	1.560	1	6/9/2006	6/12/2006	EPA SW-846 6010
7440-09-7	Potassium	59000 J.	NE	ug/L	61.8	1	6/9/2006	6/12/2006	EPA SW-846 6010
7782-49-2	Selenium	3.040 U		ug/L	3.040	1	6/9/2006	6/12/2006	EPA SW-846 6010
7440-22-4	Silver	1.640 U		ug/L	1.640	1	6/9/2006	6/12/2006	EPA SW-846 6010
7440-23-5	Sodium	404000 J.		ug/L	332	1	6/9/2006	6/12/2006	EPA SW-846 6010
7440-28-0	Thallium	3.050 UJ.		ug/L	3.050	1	6/9/2006	6/12/2006	EPA SW-846 6010
7440-62-2	Vanadium	16.9 500 J.		ug/L	0.701	1	6/9/2006	6/12/2006	EPA SW-846 6010
7440-66-6	Zinc	75.7 J	#	ug/L	0.611	1	6/9/2006	6/12/2006	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

Jan
7/10/06



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

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/5/2006
Project:	Stuyvesant town form	Date Received:	6/6/2006
Client Sample ID:	STRI-ST17-MWD05 dissolved	SDG No.:	X3142
Lab Sample ID:	X3142-10	Matrix:	WATER
		% Solids:	0.00

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	74.8 200 J		ug/L	5.310	1	6/9/2006	6/12/2006	EPA SW-846 6010
7440-36-0	Antimony	3.170	UJ	ug/L	3.170	1	6/9/2006	6/12/2006	EPA SW-846 6010
7440-38-2	Arsenic	8.390 100 J		ug/L	3.320	1	6/9/2006	6/12/2006	EPA SW-846 6010
7440-39-3	Barium	30.0 200 J		ug/L	0.723	1	6/9/2006	6/12/2006	EPA SW-846 6010
7440-41-7	Beryllium	0.150 5.00 J		ug/L	0.090	1	6/9/2006	6/12/2006	EPA SW-846 6010
7440-43-9	Cadmium	0.327	U	ug/L	0.327	1	6/9/2006	6/12/2006	EPA SW-846 6010
7440-70-2	Calcium	68600	J	ug/L	1.170	1	6/9/2006	6/12/2006	EPA SW-846 6010
7440-47-3	Chromium	1.840 100 J		ug/L	0.343	1	6/9/2006	6/12/2006	EPA SW-846 6010
7440-48-4	Cobalt	2.800 50 J		ug/L	0.370	1	6/9/2006	6/12/2006	EPA SW-846 6010
7440-50-8	Copper	3.860 250 J		ug/L	3.640	1	6/9/2006	6/12/2006	EPA SW-846 6010
7439-89-6	Iron	345		ug/L	27.0	1	6/9/2006	6/12/2006	EPA SW-846 6010
7439-92-1	Lead	2.180	U	ug/L	2.180	1	6/9/2006	6/12/2006	EPA SW-846 6010
7439-95-4	Magnesium	58800	J	ug/L	8.300	1	6/9/2006	6/12/2006	EPA SW-846 6010
7439-96-5	Manganese	361	J	ug/L	0.106	1	6/9/2006	6/12/2006	EPA SW-846 6010
7439-97-6	Mercury	0.0300	UJ	ug/L	0.030	1	6/14/2006	6/15/2006	EPA SW-846 7470
7440-02-0	Nickel	1.700 400 J		ug/L	1.560	1	6/9/2006	6/12/2006	EPA SW-846 6010
7440-09-7	Potassium	69000	J	ug/L	61.8	1	6/9/2006	6/12/2006	EPA SW-846 6010
7782-49-2	Selenium	3.040	U	ug/L	3.040	1	6/9/2006	6/12/2006	EPA SW-846 6010
7440-22-4	Silver	1.640	U	ug/L	1.640	1	6/9/2006	6/12/2006	EPA SW-846 6010
7440-23-5	Sodium	493000	J	ug/L	332	1	6/9/2006	6/12/2006	EPA SW-846 6010
7440-28-0	Thallium	3.050	UJ	ug/L	3.050	1	6/9/2006	6/12/2006	EPA SW-846 6010
7440-62-2	Vanadium	3.710 500 J		ug/L	0.701	1	6/9/2006	6/12/2006	EPA SW-846 6010
7440-66-6	Zinc	25.6	UJ	ug/L	0.611	1	6/9/2006	6/12/2006	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

JAM
7/10/06

CHEMTECH

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

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/5/2006
Project:	Stuyvesant town former MGP Pro	Date Received:	6/6/2006
Client Sample ID:	STRI-ST17-MWD05	SDG No.:	X3142
Lab Sample ID:	X3142-02	Matrix:	WATER
% Solids:	0.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.016		0.010	mg/L	1	6/9/2006	9012 Cyanide
Cyanide-Amenable	0.010	UJ	0.010	mg/L	1	6/9/2006	9012 Cyanide-Amenable

Comment

Jan
7/19/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/5/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/6/2006
Client Sample ID:	STRI-ST17-MWDD05	SDG No.:	X3142
Lab Sample ID:	X3142-01	Matrix:	WATER
Analytical Method:	8260-Low	% Moisture:	100
Sample Wt/Wol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VF002666.D	1	6/12/2006	VF052506

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.12	U	1.0	0.12	ug/L
74-87-3	Chloromethane	0.08	U	1.0	0.08	ug/L
75-01-4	Vinyl chloride	0.09	U	1.0	0.09	ug/L
74-83-9	Bromomethane	0.18	U	1.0	0.18	ug/L
75-00-3	Chloroethane	0.46	U	1.0	0.46	ug/L
75-69-4	Trichlorofluoromethane	0.10	U	1.0	0.10	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.13	U	1.0	0.13	ug/L
75-35-4	1,1-Dichloroethene	0.19	U	1.0	0.19	ug/L
67-64-1	Acetone	1.6	U	5.0	1.6	ug/L
75-15-0	Carbon disulfide	0.11	U	1.0	0.11	ug/L
1634-04-4	Methyl tert-butyl Ether	0.22	U	1.0	0.22	ug/L
79-20-9	Methyl Acetate	0.16	U	1.0	0.16	ug/L
75-09-2	Methylene Chloride	0.42	U	1.0	0.42	ug/L
156-60-5	trans-1,2-Dichloroethene	0.10	U	1.0	0.10	ug/L
75-34-3	1,1-Dichloroethane	0.17	U	1.0	0.17	ug/L
110-82-7	Cyclohexane	0.15	U	1.0	0.15	ug/L
78-93-3	2-Butanone	0.23	U	5.0	0.23	ug/L
56-23-5	Carbon Tetrachloride	0.16	U	1.0	0.16	ug/L
156-59-2	cis-1,2-Dichloroethene	0.09	U	1.0	0.09	ug/L
67-66-3	Chloroform	0.37	J J	1.0	0.16	ug/L
71-55-6	1,1,1-Trichloroethane	0.16	U	1.0	0.16	ug/L
108-87-2	Methylcyclohexane	0.14	U	1.0	0.14	ug/L
71-43-2	Benzene	0.15	U	1.0	0.15	ug/L
107-06-2	1,2-Dichloroethane	0.13	U	1.0	0.13	ug/L
79-01-6	Trichloroethene	0.12	U	1.0	0.12	ug/L
78-87-5	1,2-Dichloropropane	0.15	U	1.0	0.15	ug/L
75-27-4	Bromodichloromethane	0.14	U	1.0	0.14	ug/L
108-10-1	4-Methyl-2-Pentanone	0.46	U	5.0	0.46	ug/L
108-88-3	Toluene	0.11	U	1.0	0.11	ug/L
10061-02-6	t-1,3-Dichloropropene	0.10	U	1.0	0.10	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.12	U	1.0	0.12	ug/L
79-00-5	1,1,2-Trichloroethane	0.11	U	1.0	0.11	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

*EMM
7/18/06*

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/5/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/6/2006
Client Sample ID:	STRI-ST17-MWDD05	SDG No.:	X3142
Lab Sample ID:	X3142-01	Matrix:	WATER
Analytical Method:	8260-Low	% Moisture:	100
Sample Wt/Wol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VF002666.D	1	6/12/2006	VF052506

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	0.57	U	5.0	0.57	ug/L
124-48-1	Dibromochloromethane	0.13	U	1.0	0.13	ug/L
106-93-4	1,2-Dibromoethane	0.12	U	1.0	0.12	ug/L
127-18-4	Tetrachloroethene	0.12	U	1.0	0.12	ug/L
108-90-7	Chlorobenzene	0.11	U	1.0	0.11	ug/L
100-41-4	Ethyl Benzene	0.11	U	1.0	0.11	ug/L
126777-61-2	m&p-Xylenes	0.24	U	1.0	0.24	ug/L
95-47-6	o-Xylene	0.13	U	1.0	0.13	ug/L
100-42-5	Styrene	0.11	U	1.0	0.11	ug/L
75-25-2	Bromoform	0.09	U	1.0	0.09	ug/L
98-82-8	Isopropylbenzene	0.12	U	1.0	0.12	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.09	U	1.0	0.09	ug/L
541-73-1	1,3-Dichlorobenzene	0.10	U	1.0	0.10	ug/L
106-46-7	1,4-Dichlorobenzene	0.12	U	1.0	0.12	ug/L
95-50-1	1,2-Dichlorobenzene	0.08	U	1.0	0.08	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.20	U	1.0	0.20	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.08	U	1.0	0.08	ug/L

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	9.9	99 %	72 - 119	SPK: 10
1868-53-7	Dibromofluoromethane	8.46	85 %	85 - 115	SPK: 10
2037-26-5	Toluene-d8	8.53	85 %	81 - 120	SPK: 10
460-00-4	4-Bromofluorobenzene	8.47	85 %	76 - 119	SPK: 10

INTERNAL STANDARDS

363-72-4	Pentafluorobenzene	1245047	8.01
540-36-3	1,4-Difluorobenzene	1969743	9.33
3114-55-4	Chlorobenzene-d5	1487181	15.29
3855-82-1	1,4-Dichlorobenzene-d4	742562	20.65

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

EMM
7/18/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/5/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/6/2006
Client Sample ID:	STRI-ST17-MWDD05	SDG No.:	X3142
Lab Sample ID:	X3142-01	Matrix:	WATER
Analytical Method:	8270	% Moisture:	100
Sample Wt/Wol:	970.0 mL	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE031652.D	1	6/9/2006	6/12/2006	BE060106

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	1.7	U	10	1.7	ug/L
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
95-48-7	2-Methylphenol	1.5	U	10	1.5	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.3	U	10	1.3	ug/L
98-86-2	Acetophenone	1.3	U	10	1.3	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
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
105-60-2	Caprolactam	1.3	U	10	1.3	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	1.3	U	10	1.3	ug/L
92-52-4	1,1-Biphenyl	1.4	U	10	1.4	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

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

EMM
 7/18/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/5/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/6/2006
Client Sample ID:	STRI-ST17-MWDD05	SDG No.:	X3142
Lab Sample ID:	X3142-01	Matrix:	WATER
Analytical Method:	8270	% Moisture:	100
Sample Wt/Wol:	970.0 mL	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE031652.D	1	6/9/2006	6/12/2006	BE060106

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 <i>UJ</i>	10	1.1	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.7	U	10	1.7	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	1.3	U	10	1.3	ug/L
1912-24-9	Atrazine	1.3	U	10	1.3	ug/L
87-86-5	Pentachlorophenol	1.6	U	10	1.6	ug/L
85-01-8	Phenanthrene	1.8	J <i>J</i>	10	1.5	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	1.6	U	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	0.770	U	10	0.770	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

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

*EMM
7/18/06*

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/5/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/6/2006
Client Sample ID:	STRI-ST17-MWDD05	SDG No.:	X3142
Lab Sample ID:	X3142-01	Matrix:	WATER
Analytical Method:	8270	% Moisture:	100
Sample Wt/Wol:	970.0 mL	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE031652.D	1	6/9/2006	6/12/2006	BE060106

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	0.850	U UJ	10	0.850	ug/L
53-70-3	Dibenz(a,h)anthracene	0.890	U	10	0.890	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	U	10	1.1	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	41.18	27 %	21 - 100		SPK: 15
13127-88-3	Phenol-d5	32.48	22 %	10 - 94		SPK: 15
4165-60-0	Nitrobenzene-d5	53.37	53 %	35 - 114		SPK: 10
321-60-8	2-Fluorobiphenyl	53.11	53 %	43 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	76.23	51 %	10 - 123		SPK: 15
1718-51-0	Terphenyl-d14	69.97	70 %	33 - 141		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	365628	4.48			
1146-65-2	Naphthalene-d8	1322164	6.28			
15067-26-2	Acenaphthene-d10	709120	8.99			
1517-22-2	Phenanthrene-d10	1089912	11.34			
1719-03-5	Chrysene-d12	999321	15.55			
1520-96-3	Perylene-d12	834397	17.66			
TENTATIVE IDENTIFIED COMPOUNDS						
	ACP2.64	14	AB	2.64		ug/L R
112-84-5	13-Docosamide, (Z)	6.6	JB	17.05		ug/L R

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

EMM
 7/18/06



Report of Analysis

Client:	GEI Consultants	Date Collected:	6/5/2006
Project:	Stuyvesant town form	Date Received:	6/6/2006
Client Sample ID:	STRI-ST17-MWDD05	SDG No.:	X3142
Lab Sample ID:	X3142-01	Matrix:	WATER
		% Solids:	0.00

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method	
7429-90-5	Aluminum	74.4 200J+		ug/L	5.310	1	6/9/2006	6/12/2006	EPA SW-846 6010	
7440-36-0	Antimony	3.170	UJ	ug/L	3.170	1	6/9/2006	6/12/2006	EPA SW-846 6010	
7440-38-2	Arsenic	3.320	U	ug/L	3.320	1	6/9/2006	6/12/2006	EPA SW-846 6010	
7440-39-3	Barium	76.3 200J+	#	ug/L	0.723	1	6/9/2006	6/12/2006	EPA SW-846 6010	
7440-41-7	Beryllium	0.130 5.0J+		ug/L	0.090	1	6/9/2006	6/12/2006	EPA SW-846 6010	
7440-43-9	Cadmium	0.327	U	ug/L	0.327	1	6/9/2006	6/12/2006	EPA SW-846 6010	
7440-70-2	Calcium	75200	J	ug/L	1.170	1	6/9/2006	6/12/2006	EPA SW-846 6010	
7440-47-3	Chromium	1.760 100J+		ug/L	0.343	1	6/9/2006	6/12/2006	EPA SW-846 6010	
7440-48-4	Cobalt	2.330 50J+		ug/L	0.370	1	6/9/2006	6/12/2006	EPA SW-846 6010	
7440-50-8	Copper	3.640	U	ug/L	3.640	1	6/9/2006	6/12/2006	EPA SW-846 6010	
7439-89-6	Iron	958		ug/L	27.0	1	6/9/2006	6/12/2006	EPA SW-846 6010	
7439-92-1	Lead	2.180	U	ug/L	2.180	1	6/9/2006	6/12/2006	EPA SW-846 6010	
7439-95-4	Magnesium	69500		ug/L	8.300	1	6/9/2006	6/12/2006	EPA SW-846 6010	
7439-96-5	Manganese	261	J	#	ug/L	0.106	1	6/9/2006	6/12/2006	EPA SW-846 6010
7439-97-6	Mercury	0.0900 0.20J	J	ug/L	0.030	1	6/12/2006	6/12/2006	EPA SW-846 7470	
7440-02-0	Nickel	1.560	U	ug/L	1.560	1	6/9/2006	6/12/2006	EPA SW-846 6010	
7440-09-7	Potassium	76400	J	NE	ug/L	61.8	1	6/9/2006	6/12/2006	EPA SW-846 6010
7782-49-2	Selenium	3.040	U	ug/L	3.040	1	6/9/2006	6/12/2006	EPA SW-846 6010	
7440-22-4	Silver	1.640	U	ug/L	1.640	1	6/9/2006	6/12/2006	EPA SW-846 6010	
7440-23-5	Sodium	1970000 1963059	J OR	ug/L	332.0	1	6/9/2006	6/12/2006	EPA SW-846 6010	
7440-28-0	Thallium	3.050	UJ	ug/L	3.050	1	6/9/2006	6/12/2006	EPA SW-846 6010	
7440-62-2	Vanadium	2.940 50J+		ug/L	0.701	1	6/9/2006	6/12/2006	EPA SW-846 6010	
7440-66-6	Zinc	22.8	J	B	ug/L	0.611	1	6/9/2006	6/12/2006	EPA SW-846 6010

Comments:

Sodium result is reported from the 10X dilution/reanalysis.

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

Jan
7/10/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/5/2006
Project:	Stuyvesant town form	Date Received:	6/6/2006
Client Sample ID:	STRI-ST17-MWDD05DL	SDG No.:	X3142
Lab Sample ID:	X3142-01DL	Matrix:	WATER
		% Solids:	0.00

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminium	306	J D	ug/L	53.1	10	6/9/2006	6/12/2006	EPA SW-846 6010
7440-36-0	Antimony	80.0	J D	ug/L	31.7	10	6/9/2006	6/12/2006	EPA SW-846 6010
7440-38-2	Arsenic	33.2	U D	ug/L	33.2	10	6/9/2006	6/12/2006	EPA SW-846 6010
7440-39-3	Barium	198	J ED	ug/L	7.230	10	6/9/2006	6/12/2006	EPA SW-846 6010
7440-41-7	Beryllium	2.100	J D	ug/L	0.900	10	6/9/2006	6/12/2006	EPA SW-846 6010
7440-43-9	Cadmium	4.900	J D	ug/L	3.270	10	6/9/2006	6/12/2006	EPA SW-846 6010
7440-70-2	Calcium	99300	D	ug/L	11.7	10	6/9/2006	6/12/2006	EPA SW-846 6010
7440-47-3	Chromium	15.1	J D	ug/L	3.430	10	6/9/2006	6/12/2006	EPA SW-846 6010
7440-48-4	Cobalt	30.4	J D	ug/L	3.700	10	6/9/2006	6/12/2006	EPA SW-846 6010
7440-50-8	Copper	43.6	J D	ug/L	36.4	10	6/9/2006	6/12/2006	EPA SW-846 6010
7439-89-6	Iron	1350	D	ug/L	270	10	6/9/2006	6/12/2006	EPA SW-846 6010
7439-92-1	Lead	21.8	U D	ug/L	21.8	10	6/9/2006	6/12/2006	EPA SW-846 6010
7439-95-4	Magnesium	91600	D	ug/L	83.0	10	6/9/2006	6/12/2006	EPA SW-846 6010
7439-96-5	Manganese	354	ED	ug/L	1.060	10	6/9/2006	6/12/2006	EPA SW-846 6010
7440-02-0	Nickel	15.6	U D	ug/L	15.6	10	6/9/2006	6/12/2006	EPA SW-846 6010
7440-09-7	Potassium	68300	NED	ug/L	618	10	6/9/2006	6/12/2006	EPA SW-846 6010
7782-49-2	Selenium	30.4	U D	ug/L	30.4	10	6/9/2006	6/12/2006	EPA SW-846 6010
7440-22-4	Silver	24.6	J D	ug/L	16.4	10	6/9/2006	6/12/2006	EPA SW-846 6010
7440-23-5	Sodium	1970000	D	ug/L	3320	10	6/9/2006	6/12/2006	EPA SW-846 6010
7440-28-0	Thallium	30.5	U D	ug/L	30.5	10	6/9/2006	6/12/2006	EPA SW-846 6010
7440-62-2	Vanadium	35.2	J D	ug/L	7.010	10	6/9/2006	6/12/2006	EPA SW-846 6010
7440-66-6	Zinc	6.110	U ED	ug/L	6.110	10	6/9/2006	6/12/2006	EPA SW-846 6010

Comments:

Report only the indicated
results from this analysis

(Sodium)

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

Jan
7/10/06



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

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/5/2006
Project:	Stuyvesant town former MGP Pro	Date Received:	6/6/2006
Client Sample ID:	STRI-ST17-MWDD05	SDG No.:	X3142
Lab Sample ID:	X3142-01	Matrix:	WATER
% Solids:	0.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.010	U	0.010	mg/L	1	6/9/2006	9012 Cyanide
Cyanide-Amenable	0.010	U	0.010	mg/L	1	6/9/2006	9012 Cyanide-Amenable

Comment

Jan
7/10/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/5/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/6/2006
Client Sample ID:	STRI-ST17-MWS06	SDG No.:	X3142
Lab Sample ID:	X3142-07	Matrix:	WATER
Analytical Method:	8260-Low	% Moisture:	100
Sample Wt/Wol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VF002671.D	1	6/13/2006	VF052506

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.12	U	1.0	0.12	ug/L
74-87-3	Chloromethane	0.08	U	1.0	0.08	ug/L
75-01-4	Vinyl chloride	0.09	U	1.0	0.09	ug/L
74-83-9	Bromomethane	0.18	U	1.0	0.18	ug/L
75-00-3	Chloroethane	0.46	U	1.0	0.46	ug/L
75-69-4	Trichlorofluoromethane	0.10	U	1.0	0.10	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.13	U	1.0	0.13	ug/L
75-35-4	1,1-Dichloroethene	0.19	U	1.0	0.19	ug/L
67-64-1	Acetone	1.6	U	5.0	1.6	ug/L
75-15-0	Carbon disulfide	0.11	U	1.0	0.11	ug/L
1634-04-4	Methyl tert-butyl Ether	0.22	U	1.0	0.22	ug/L
79-20-9	Methyl Acetate	0.16	U	1.0	0.16	ug/L
75-09-2	Methylene Chloride	0.42	U	1.0	0.42	ug/L
156-60-5	trans-1,2-Dichloroethene	0.10	U	1.0	0.10	ug/L
75-34-3	1,1-Dichloroethane	0.17	U	1.0	0.17	ug/L
110-82-7	Cyclohexane	0.15	U	1.0	0.15	ug/L
78-93-3	2-Butanone	0.23	U	5.0	0.23	ug/L
56-23-5	Carbon Tetrachloride	0.16	U	1.0	0.16	ug/L
156-59-2	cis-1,2-Dichloroethene	0.09	U	1.0	0.09	ug/L
67-66-3	Chloroform	0.33	J J	1.0	0.16	ug/L
71-55-6	1,1,1-Trichloroethane	0.16	U	1.0	0.16	ug/L
108-87-2	Methylcyclohexane	0.14	U	1.0	0.14	ug/L
71-43-2	Benzene	0.15	U	1.0	0.15	ug/L
107-06-2	1,2-Dichloroethane	0.13	U	1.0	0.13	ug/L
79-01-6	Trichloroethene	0.12	U	1.0	0.12	ug/L
78-87-5	1,2-Dichloropropane	0.15	U	1.0	0.15	ug/L
75-27-4	Bromodichloromethane	0.14	U	1.0	0.14	ug/L
108-10-1	4-Methyl-2-Pentanone	0.46	U	5.0	0.46	ug/L
108-88-3	Toluene	0.11	U	1.0	0.11	ug/L
10061-02-6	t-1,3-Dichloropropene	0.10	U	1.0	0.10	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.12	U	1.0	0.12	ug/L
79-00-5	1,1,2-Trichloroethane	0.11	U	1.0	0.11	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

*ERM
7/18/06*

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/5/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/6/2006
Client Sample ID:	STRI-ST17-MWS06	SDG No.:	X3142
Lab Sample ID:	X3142-07	Matrix:	WATER
Analytical Method:	8260-Low	% Moisture:	100
Sample Wt/Wol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VF002671.D	1	6/13/2006	VF052506

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	0.57	U	5.0	0.57	ug/L
124-48-1	Dibromochloromethane	0.13	U	1.0	0.13	ug/L
106-93-4	1,2-Dibromoethane	0.12	U	1.0	0.12	ug/L
127-18-4	Tetrachloroethene	0.12	U	1.0	0.12	ug/L
108-90-7	Chlorobenzene	0.11	U	1.0	0.11	ug/L
100-41-4	Ethyl Benzene	0.11	U	1.0	0.11	ug/L
126777-61-2	m&p-Xylenes	0.24	U	1.0	0.24	ug/L
95-47-6	o-Xylene	0.13	U	1.0	0.13	ug/L
100-42-5	Styrene	0.11	U	1.0	0.11	ug/L
75-25-2	Bromoform	0.09	U	1.0	0.09	ug/L
98-82-8	Isopropylbenzene	0.12	U	1.0	0.12	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.09	U	1.0	0.09	ug/L
541-73-1	1,3-Dichlorobenzene	0.10	U	1.0	0.10	ug/L
106-46-7	1,4-Dichlorobenzene	0.12	U	1.0	0.12	ug/L
95-50-1	1,2-Dichlorobenzene	0.08	U	1.0	0.08	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.20	U	1.0	0.20	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.08	U	1.0	0.08	ug/L

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	10.75	108 %	72 - 119	SPK: 10
1868-53-7	Dibromofluoromethane	8.96	90 %	85 - 115	SPK: 10
2037-26-5	Toluene-d8	8.79	88 %	81 - 120	SPK: 10
460-00-4	4-Bromofluorobenzene	9.06	91 %	76 - 119	SPK: 10

INTERNAL STANDARDS

363-72-4	Pentafluorobenzene	1396785	8.00		
540-36-3	1,4-Difluorobenzene	2160786	9.33		
3114-55-4	Chlorobenzene-d5	1724612	15.29		
3855-82-1	1,4-Dichlorobenzene-d4	867826	20.64		

TENTITIVE IDENTIFIED COMPOUNDS

unknown27.22	1.0	J	27.22	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

ETM
7/19/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/5/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/6/2006
Client Sample ID:	STRI-ST17-MWS06	SDG No.:	X3142
Lab Sample ID:	X3142-07	Matrix:	WATER
Analytical Method:	8270	% Moisture:	100
Sample Wt/Wol:	960.0 mL	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE031620.D	1	6/9/2006	6/10/2006	BE060106

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	1.7	U	10	1.7	ug/L
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
95-48-7	2-Methylphenol	1.6	U	10	1.6	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.3	U	10	1.3	ug/L
98-86-2	Acetophenone	1.3	U	10	1.3	ug/L
106-44-5	3+4-Methylphenols	1.4	U	10	1.4	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
91-20-3	Naphthalene	1.4	U	10	1.4	ug/L
106-47-8	4-Chloroaniline	0.890	U	10	0.890	ug/L
87-68-3	Hexachlorobutadiene	1.4	U	10	1.4	ug/L
105-60-2	Caprolactam	1.3	U	10	1.3	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	1.3	U	10	1.3	ug/L
92-52-4	1,1-Biphenyl	1.5	U	10	1.5	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

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

*EMM
7/18/06*

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/5/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/6/2006
Client Sample ID:	STRI-ST17-MWS06	SDG No.:	X3142
Lab Sample ID:	X3142-07	Matrix:	WATER
Analytical Method:	8270	% Moisture:	100
Sample Wt/Wol:	960.0 mL	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE031620.D	1	6/9/2006	6/10/2006	BE060106

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	1.1	U	10	1.1	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	1.3	U	10	1.3	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	1.5	U	10	1.5	ug/L
100-01-6	4-Nitroaniline	1.2	U	10	1.2	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.7	U	10	1.7	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	1.3	U	10	1.3	ug/L
1912-24-9	Atrazine	1.3	U	10	1.3	ug/L
87-86-5	Pentachlorophenol	1.6	U	10	1.6	ug/L
85-01-8	Phenanthrene	1.5	U	10	1.5	ug/L
120-12-7	Anthracene	1.5	U	10	1.5	ug/L
86-74-8	Carbazole	1.3	U	10	1.3	ug/L
84-74-2	Di-n-butylphthalate	1.4	U	10	1.4	ug/L
206-44-0	Fluoranthene	1.3	U	10	1.3	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	1.2	U	10	1.2	ug/L
218-01-9	Chrysene	1.7	U	10	1.7	ug/L
117-81-7	bis(2-Ethylhexyl)phthalate	1.6	U	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	0.780	U	10	0.780	ug/L
207-08-9	Benzo(k)fluoranthene	2.0	U	10	2.0	ug/L
50-32-8	Benzo(a)pyrene	1.2	U	10	1.2	ug/L

U = Not Detected
 RL = Reporting Limit
 MDL = Method Detection Limit
 E = Value Exceeds Calibration Range

J = Estimated Value
 B = Analyte Found In Associated Method Blank
 N = Presumptive Evidence of a Compound

*EMM
7/18/06*

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/5/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/6/2006
Client Sample ID:	STRI-ST17-MWS06	SDG No.:	X3142
Lab Sample ID:	X3142-07	Matrix:	WATER
Analytical Method:	8270	% Moisture:	100
Sample Wt/Wol:	960.0 mL	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE031620.D	1	6/9/2006	6/10/2006	BE060106

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	0.860	U U ^U	10	0.860	ug/L
53-70-3	Dibenz(a,h)anthracene	0.900	U	10	0.900	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	U	10	1.1	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	45.03	30 %	21 - 100		SPK: 15
13127-88-3	Phenol-d5	34.46	23 %	10 - 94		SPK: 15
4165-60-0	Nitrobenzene-d5	51.61	52 %	35 - 114		SPK: 10
321-60-8	2-Fluorobiphenyl	52.48	52 %	43 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	100.64	67 %	10 - 123		SPK: 15
1718-51-0	Terphenyl-d14	65.19	65 %	33 - 141		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	386008	4.52			
1146-65-2	Naphthalene-d8	1408659	6.32			
15067-26-2	Acenaphthene-d10	763100	9.04			
1517-22-2	Phenanthrene-d10	1196638	11.39			
1719-03-5	Chrysene-d12	1086378	15.61			
1520-96-3	Perylene-d12	963052	17.73			
TENTITIVE IDENTIFIED COMPOUNDS						
	ACP2.66	13	A	2.66		ug/L R
112-84-5	13-Docosenamide, (Z)-	6.8	JB	17.11		ug/L R

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

EMM
7/18/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/5/2006
Project:	Stuyvesant town form	Date Received:	6/6/2006
Client Sample ID:	STRI-ST17-MWS06 Total	SDG No.:	X3142
Lab Sample ID:	X3142-07	Matrix:	WATER
		% Solids:	0.00

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	195 2000 J		ug/L	5.310	1	6/9/2006	6/12/2006	EPA SW-846 6010
7440-36-0	Antimony	6.590 600 J		ug/L	3.170	1	6/9/2006	6/12/2006	EPA SW-846 6010
7440-38-2	Arsenic	14.4 J		ug/L	3.320	1	6/9/2006	6/12/2006	EPA SW-846 6010
7440-39-3	Barium	153 2000 J	B	ug/L	0.723	1	6/9/2006	6/12/2006	EPA SW-846 6010
7440-41-7	Beryllium	0.130 500 J		ug/L	0.090	1	6/9/2006	6/12/2006	EPA SW-846 6010
7440-43-9	Cadmium	0.327 U		ug/L	0.327	1	6/9/2006	6/12/2006	EPA SW-846 6010
7440-70-2	Calcium	111000 J		ug/L	1.170	1	6/9/2006	6/12/2006	EPA SW-846 6010
7440-47-3	Chromium	1.410 100 J		ug/L	0.343	1	6/9/2006	6/12/2006	EPA SW-846 6010
7440-48-4	Cobalt	2.160 500 J		ug/L	0.370	1	6/9/2006	6/12/2006	EPA SW-846 6010
7440-50-8	Copper	3.830 250 J		ug/L	3.640	1	6/9/2006	6/12/2006	EPA SW-846 6010
7439-89-6	Iron	2590		ug/L	27.0	1	6/9/2006	6/12/2006	EPA SW-846 6010
7439-92-1	Lead	14.8		ug/L	2.180	1	6/9/2006	6/12/2006	EPA SW-846 6010
7439-95-4	Magnesium	32700		ug/L	8.300	1	6/9/2006	6/12/2006	EPA SW-846 6010
7439-96-5	Manganese	241 J	B	ug/L	0.106	1	6/9/2006	6/12/2006	EPA SW-846 6010
7439-97-6	Mercury	0.1400 0.20 J	N	ug/L	0.030	1	6/12/2006	6/12/2006	EPA SW-846 7470
7440-02-0	Nickel	2.640 400 J		ug/L	1.560	1	6/9/2006	6/12/2006	EPA SW-846 6010
7440-09-7	Potassium	35900 J	NE	ug/L	61.8	1	6/9/2006	6/12/2006	EPA SW-846 6010
7782-49-2	Selenium	3.040 U		ug/L	3.040	1	6/9/2006	6/12/2006	EPA SW-846 6010
7440-22-4	Silver	1.640 U		ug/L	1.640	1	6/9/2006	6/12/2006	EPA SW-846 6010
7440-23-5	Sodium	294000 J		ug/L	332	1	6/9/2006	6/12/2006	EPA SW-846 6010
7440-28-0	Thallium	3.050 UJ		ug/L	3.050	1	6/9/2006	6/12/2006	EPA SW-846 6010
7440-62-2	Vanadium	5.460 500 J		ug/L	0.701	1	6/9/2006	6/12/2006	EPA SW-846 6010
7440-66-6	Zinc	56.6 J	B	ug/L	0.611	1	6/9/2006	6/12/2006	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

Jan
7/10/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/5/2006
Project:	Stuyvesant town form	Date Received:	6/6/2006
Client Sample ID:	STRI-ST17-MWS06 <i>Dissolved</i>	SDG No.:	X3142
Lab Sample ID:	X3142-14	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	6/9/2006	6/12/2006	EPA SW-846 6010
7440-36-0	Antimony	5.200 <i>600 J</i>		ug/L	3.170	1	6/9/2006	6/12/2006	EPA SW-846 6010
7440-38-2	Arsenic	3.320	U	ug/L	3.320	1	6/9/2006	6/12/2006	EPA SW-846 6010
7440-39-3	Barium	133 <i>2000 J</i>	‡	ug/L	0.723	1	6/9/2006	6/12/2006	EPA SW-846 6010
7440-41-7	Beryllium	0.150 <i>5.00 J</i>		ug/L	0.090	1	6/9/2006	6/12/2006	EPA SW-846 6010
7440-43-9	Cadmium	0.327	U	ug/L	0.327	1	6/9/2006	6/12/2006	EPA SW-846 6010
7440-70-2	Calcium	111000	J	ug/L	1.170	1	6/9/2006	6/12/2006	EPA SW-846 6010
7440-47-3	Chromium	1.150 <i>100 J</i>		ug/L	0.343	1	6/9/2006	6/12/2006	EPA SW-846 6010
7440-48-4	Cobalt	2.710 <i>500 J</i>		ug/L	0.370	1	6/9/2006	6/12/2006	EPA SW-846 6010
7440-50-8	Copper	3.640	U	ug/L	3.640	1	6/9/2006	6/12/2006	EPA SW-846 6010
7439-89-6	Iron	315		ug/L	27.0	1	6/9/2006	6/12/2006	EPA SW-846 6010
7439-92-1	Lead	2.180	U	ug/L	2.180	1	6/9/2006	6/12/2006	EPA SW-846 6010
7439-95-4	Magnesium	33300	J	ug/L	8.300	1	6/9/2006	6/12/2006	EPA SW-846 6010
7439-96-5	Manganese	224	J	‡	ug/L	1	6/9/2006	6/12/2006	EPA SW-846 6010
7439-97-6	Mercury	0.0300	UJ	ug/L	0.030	1	6/14/2006	6/15/2006	EPA SW-846 7470
7440-02-0	Nickel	3.100 <i>400 J</i>		ug/L	1.560	1	6/9/2006	6/12/2006	EPA SW-846 6010
7440-09-7	Potassium	36500	N‡	ug/L	61.8	1	6/9/2006	6/12/2006	EPA SW-846 6010
7782-49-2	Selenium	3.040	U	ug/L	3.040	1	6/9/2006	6/12/2006	EPA SW-846 6010
7440-22-4	Silver	1.640	U	ug/L	1.640	1	6/9/2006	6/12/2006	EPA SW-846 6010
7440-23-5	Sodium	298000		ug/L	332	1	6/9/2006	6/12/2006	EPA SW-846 6010
7440-28-0	Thallium	3.050	UJ	ug/L	3.050	1	6/9/2006	6/12/2006	EPA SW-846 6010
7440-62-2	Vanadium	2.450 <i>500 J</i>		ug/L	0.701	1	6/9/2006	6/12/2006	EPA SW-846 6010
7440-66-6	Zinc	37.7	J	‡	ug/L	1	6/9/2006	6/12/2006	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

Jam
 7/10/06



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

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/5/2006
Project:	Stuyvesant town former MGP Pro	Date Received:	6/6/2006
Client Sample ID:	STRI-ST17-MWS06	SDG No.:	X3142
Lab Sample ID:	X3142-07	Matrix:	WATER
% Solids:	0.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.010	U	0.010	mg/L	1	6/9/2006	9012 Cyanide
Cyanide-Amenable	0.010	U	0.010	mg/L	1	6/9/2006	9012 Cyanide-Amenable

Comment

Jan
7/10/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/5/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/6/2006
Client Sample ID:	STRI-ST17-MWD06	SDG No.:	X3142
Lab Sample ID:	X3142-06	Matrix:	WATER
Analytical Method:	8260-Low	% Moisture:	100
Sample Wt/Wol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VF002670.D	1	6/13/2006	VF052506

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.12	U	1.0	0.12	ug/L
74-87-3	Chloromethane	0.08	U	1.0	0.08	ug/L
75-01-4	Vinyl chloride	0.09	U	1.0	0.09	ug/L
74-83-9	Bromomethane	0.18	U	1.0	0.18	ug/L
75-00-3	Chloroethane	0.46	U	1.0	0.46	ug/L
75-69-4	Trichlorofluoromethane	0.10	U	1.0	0.10	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.13	U	1.0	0.13	ug/L
75-35-4	1,1-Dichloroethene	0.19	U	1.0	0.19	ug/L
67-64-1	Acetone	1.6	U	5.0	1.6	ug/L
75-15-0	Carbon disulfide	0.11	U	1.0	0.11	ug/L
1634-04-4	Methyl tert-butyl Ether	0.22	U	1.0	0.22	ug/L
79-20-9	Methyl Acetate	0.16	U	1.0	0.16	ug/L
75-09-2	Methylene Chloride	1.1		1.0	0.42	ug/L
156-60-5	trans-1,2-Dichloroethene	0.10	U	1.0	0.10	ug/L
75-34-3	1,1-Dichloroethane	0.17	U	1.0	0.17	ug/L
110-82-7	Cyclohexane	0.15	U	1.0	0.15	ug/L
78-93-3	2-Butanone	0.23	U	5.0	0.23	ug/L
56-23-5	Carbon Tetrachloride	0.16	U	1.0	0.16	ug/L
156-59-2	cis-1,2-Dichloroethene	0.91	J	1.0	0.09	ug/L
67-66-3	Chloroform	0.16	U	1.0	0.16	ug/L
71-55-6	1,1,1-Trichloroethane	0.16	U	1.0	0.16	ug/L
108-87-2	Methylcyclohexane	0.14	U	1.0	0.14	ug/L
71-43-2	Benzene	0.15	U	1.0	0.15	ug/L
107-06-2	1,2-Dichloroethane	0.13	U	1.0	0.13	ug/L
79-01-6	Trichloroethene	0.12	U	1.0	0.12	ug/L
78-87-5	1,2-Dichloropropane	0.15	U	1.0	0.15	ug/L
75-27-4	Bromodichloromethane	0.14	U	1.0	0.14	ug/L
108-10-1	4-Methyl-2-Pentanone	0.46	U	5.0	0.46	ug/L
108-88-3	Toluene	0.11	U	1.0	0.11	ug/L
10061-02-6	t-1,3-Dichloropropene	0.10	U	1.0	0.10	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.12	U	1.0	0.12	ug/L
79-00-5	1,1,2-Trichloroethane	0.11	U	1.0	0.11	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

EM
7/18/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/5/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/6/2006
Client Sample ID:	STRI-ST17-MWD06	SDG No.:	X3142
Lab Sample ID:	X3142-06	Matrix:	WATER
Analytical Method:	8260-Low	% Moisture:	100
Sample Wt/Wol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VF002670.D	1	6/13/2006	VF052506

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	0.57	U	5.0	0.57	ug/L
124-48-1	Dibromochloromethane	0.13	U	1.0	0.13	ug/L
106-93-4	1,2-Dibromoethane	0.12	U	1.0	0.12	ug/L
127-18-4	Tetrachloroethene	0.12	U	1.0	0.12	ug/L
108-90-7	Chlorobenzene	0.11	U	1.0	0.11	ug/L
100-41-4	Ethyl Benzene	0.11	U	1.0	0.11	ug/L
126777-61-2	m&p-Xylenes	0.24	U	1.0	0.24	ug/L
95-47-6	o-Xylene	0.13	U	1.0	0.13	ug/L
100-42-5	Styrene	0.11	U	1.0	0.11	ug/L
75-25-2	Bromoform	0.09	U	1.0	0.09	ug/L
98-82-8	Isopropylbenzene	0.12	U	1.0	0.12	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.09	U	1.0	0.09	ug/L
541-73-1	1,3-Dichlorobenzene	0.10	U	1.0	0.10	ug/L
106-46-7	1,4-Dichlorobenzene	0.12	U	1.0	0.12	ug/L
95-50-1	1,2-Dichlorobenzene	0.08	U	1.0	0.08	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.20	U	1.0	0.20	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.08	U	1.0	0.08	ug/L

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	10.41	104 %	72 - 119	SPK: 10
1868-53-7	Dibromofluoromethane	8.84	88 %	85 - 115	SPK: 10
2037-26-5	Toluene-d8	8.62	86 %	81 - 120	SPK: 10
460-00-4	4-Bromofluorobenzene	8.86	89 %	76 - 119	SPK: 10

INTERNAL STANDARDS

363-72-4	Pentafluorobenzene	1397081	8.00
540-36-3	1,4-Difluorobenzene	2182103	9.32
3114-55-4	Chlorobenzene-d5	1687839	15.29
3855-82-1	1,4-Dichlorobenzene-d4	865323	20.65

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

ETM
7/18/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/5/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/6/2006
Client Sample ID:	STRI-ST17-MWD06	SDG No.:	X3142
Lab Sample ID:	X3142-06	Matrix:	WATER
Analytical Method:	8270	% Moisture:	100
Sample Wt/Wol:	800.0 mL	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE031650.D	1	6/9/2006	6/12/2006	BE060106

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	2.0	U	12	2.0	ug/L
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
95-48-7	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
98-86-2	Acetophenone	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
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
105-60-2	Caprolactam	1.6	U	12	1.6	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
92-52-4	1,1-Biphenyl	1.7	U	12	1.7	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

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

*ERM
7/12/06*

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/5/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/6/2006
Client Sample ID:	STRI-ST17-MWD06	SDG No.:	X3142
Lab Sample ID:	X3142-06	Matrix:	WATER
Analytical Method:	8270	% Moisture:	100
Sample Wt/Wol:	800.0 mL	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE031650.D	1	6/9/2006	6/12/2006	BE060106

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 UJ	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
1912-24-9	Atrazine	1.6	U	12	1.6	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	1.6	U	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

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

*EHM
7/18/06*

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/5/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/6/2006
Client Sample ID:	STRI-ST17-MWD06	SDG No.:	X3142
Lab Sample ID:	X3142-06	Matrix:	WATER
Analytical Method:	8270	% Moisture:	100
Sample Wt/Wol:	800.0 mL	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE031650.D	1	6/9/2006	6/12/2006	BE060106

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	1.0	U <i>VJ</i>	12	1.0	ug/L
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	56.24	37 %	21 - 100		SPK: 15
13127-88-3	Phenol-d5	43.62	29 %	10 - 94		SPK: 15
4165-60-0	Nitrobenzene-d5	59.59	60 %	35 - 114		SPK: 10
321-60-8	2-Fluorobiphenyl	58.34	58 %	43 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	107.1	71 %	10 - 123		SPK: 15
1718-51-0	Terphenyl-d14	69.18	69 %	33 - 141		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	358729	4.48			
1146-65-2	Naphthalene-d8	1301219	6.28			
15067-26-2	Acenaphthene-d10	699447	9.00			
1517-22-2	Phenanthrene-d10	1085370	11.34			
1719-03-5	Chrysene-d12	985498	15.55			
1520-96-3	Perylene-d12	836320	17.66			
TENTITIVE IDENTIFIED COMPOUNDS						
	ACP2.64	20	AB	2.64		ug/L <i>R</i>
112-84-5	13-Docosenamide, (Z)	9.7	JB	17.04		ug/L <i>R</i>

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

EMM
7/18/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/5/2006
Project:	Stuyvesant town form	Date Received:	6/6/2006
Client Sample ID:	STRI-ST17-MWD06	SDG No.:	X3142
Lab Sample ID:	X3142-06	Matrix:	WATER
		% Solids:	0.00

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	117 2000 J		ug/L	5.310	1	6/9/2006	6/12/2006	EPA SW-846 6010
7440-36-0	Antimony	3.720 600 J		ug/L	3.170	1	6/9/2006	6/12/2006	EPA SW-846 6010
7440-38-2	Arsenic	3.320	U	ug/L	3.320	1	6/9/2006	6/12/2006	EPA SW-846 6010
7440-39-3	Barium	59.3 2000 J		ug/L	0.723	1	6/9/2006	6/12/2006	EPA SW-846 6010
7440-41-7	Beryllium	0.130 500 J		ug/L	0.090	1	6/9/2006	6/12/2006	EPA SW-846 6010
7440-43-9	Cadmium	0.327	U	ug/L	0.327	1	6/9/2006	6/12/2006	EPA SW-846 6010
7440-70-2	Calcium	62000	J	ug/L	1.170	1	6/9/2006	6/12/2006	EPA SW-846 6010
7440-47-3	Chromium	8.250 1000 J		ug/L	0.343	1	6/9/2006	6/12/2006	EPA SW-846 6010
7440-48-4	Cobalt	2.450 500 J		ug/L	0.370	1	6/9/2006	6/12/2006	EPA SW-846 6010
7440-50-8	Copper	3.640	U	ug/L	3.640	1	6/9/2006	6/12/2006	EPA SW-846 6010
7439-89-6	Iron	1380		ug/L	27.0	1	6/9/2006	6/12/2006	EPA SW-846 6010
7439-92-1	Lead	2.180	U	ug/L	2.180	1	6/9/2006	6/12/2006	EPA SW-846 6010
7439-95-4	Magnesium	44900		ug/L	8.300	1	6/9/2006	6/12/2006	EPA SW-846 6010
7439-96-5	Manganese	96.8	J	ug/L	0.106	1	6/9/2006	6/12/2006	EPA SW-846 6010
7439-97-6	Mercury	0.0500 0.20 J		ug/L	0.030	1	6/12/2006	6/12/2006	EPA SW-846 7470
7440-02-0	Nickel	1.850 400 J		ug/L	1.560	1	6/9/2006	6/12/2006	EPA SW-846 6010
7440-09-7	Potassium	66500	J	ug/L	61.8	1	6/9/2006	6/12/2006	EPA SW-846 6010
7782-49-2	Selenium	3.040	U	ug/L	3.040	1	6/9/2006	6/12/2006	EPA SW-846 6010
7440-22-4	Silver	1.640	U	ug/L	1.640	1	6/9/2006	6/12/2006	EPA SW-846 6010
7440-23-5	Sodium	279000	J	ug/L	332	1	6/9/2006	6/12/2006	EPA SW-846 6010
7440-28-0	Thallium	3.050	UJ	ug/L	3.050	1	6/9/2006	6/12/2006	EPA SW-846 6010
7440-62-2	Vanadium	4.430 500 J		ug/L	0.701	1	6/9/2006	6/12/2006	EPA SW-846 6010
7440-66-6	Zinc	26.3	J	ug/L	0.611	1	6/9/2006	6/12/2006	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

JAM
 7/10/06



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

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/5/2006
Project:	Stuyvesant town former MGP Pro	Date Received:	6/6/2006
Client Sample ID:	STRI-ST17-MWD06	SDG No.:	X3142
Lab Sample ID:	X3142-06	Matrix:	WATER
% Solids:	0.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.010	U	0.010	mg/L	1	6/9/2006	9012 Cyanide
Cyanide-Amenable	0.010	U	0.010	mg/L	1	6/9/2006	9012 Cyanide-Amenable

Comment

Jan
7/10/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/5/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/6/2006
Client Sample ID:	STRI-ST17-MWDD06	SDG No.:	X3142
Lab Sample ID:	X3142-04	Matrix:	WATER
Analytical Method:	8260-Low	% Moisture:	100
Sample Wt/Wol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VF002669.D	1	6/12/2006	VF052506

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.12	U	1.0	0.12	ug/L
74-87-3	Chloromethane	0.08	U	1.0	0.08	ug/L
75-01-4	Vinyl chloride	0.09	U	1.0	0.09	ug/L
74-83-9	Bromomethane	0.18	U	1.0	0.18	ug/L
75-00-3	Chloroethane	0.46	U	1.0	0.46	ug/L
75-69-4	Trichlorofluoromethane	0.10	U	1.0	0.10	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.13	U	1.0	0.13	ug/L
75-35-4	1,1-Dichloroethene	0.19	U	1.0	0.19	ug/L
67-64-1	Acetone	1.6	U	5.0	1.6	ug/L
75-15-0	Carbon disulfide	0.11	U	1.0	0.11	ug/L
1634-04-4	Methyl tert-butyl Ether	0.22	U	1.0	0.22	ug/L
79-20-9	Methyl Acetate	0.16	U	1.0	0.16	ug/L
75-09-2	Methylene Chloride	0.42	U	1.0	0.42	ug/L
156-60-5	trans-1,2-Dichloroethene	0.10	U	1.0	0.10	ug/L
75-34-3	1,1-Dichloroethane	0.17	U	1.0	0.17	ug/L
110-82-7	Cyclohexane	0.15	U	1.0	0.15	ug/L
78-93-3	2-Butanone	0.23	U	5.0	0.23	ug/L
56-23-5	Carbon Tetrachloride	0.16	U	1.0	0.16	ug/L
156-59-2	cis-1,2-Dichloroethene	0.09	U	1.0	0.09	ug/L
67-66-3	Chloroform	2.4		1.0	0.16	ug/L
71-55-6	1,1,1-Trichloroethane	0.16	U	1.0	0.16	ug/L
108-87-2	Methylcyclohexane	0.14	U	1.0	0.14	ug/L
71-43-2	Benzene	0.15	U	1.0	0.15	ug/L
107-06-2	1,2-Dichloroethane	0.13	U	1.0	0.13	ug/L
79-01-6	Trichloroethene	0.12	U	1.0	0.12	ug/L
78-87-5	1,2-Dichloropropane	0.15	U	1.0	0.15	ug/L
75-27-4	Bromodichloromethane	0.14	U	1.0	0.14	ug/L
108-10-1	4-Methyl-2-Pentanone	0.46	U	5.0	0.46	ug/L
108-88-3	Toluene	0.11	U	1.0	0.11	ug/L
10061-02-6	t-1,3-Dichloropropene	0.10	U	1.0	0.10	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.12	U	1.0	0.12	ug/L
79-00-5	1,1,2-Trichloroethane	0.11	U	1.0	0.11	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

EM
7/18/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/5/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/6/2006
Client Sample ID:	STRI-ST17-MWDD06	SDG No.:	X3142
Lab Sample ID:	X3142-04	Matrix:	WATER
Analytical Method:	8260-Low	% Moisture:	100
Sample Wt/Vol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VF002669.D	1	6/12/2006	VF052506

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	0.57	U	5.0	0.57	ug/L
124-48-1	Dibromochloromethane	0.13	U	1.0	0.13	ug/L
106-93-4	1,2-Dibromoethane	0.12	U	1.0	0.12	ug/L
127-18-4	Tetrachloroethene	0.12	U	1.0	0.12	ug/L
108-90-7	Chlorobenzene	0.11	U	1.0	0.11	ug/L
100-41-4	Ethyl Benzene	0.11	U	1.0	0.11	ug/L
126777-61-2	m&p-Xylenes	0.24	U	1.0	0.24	ug/L
95-47-6	o-Xylene	0.13	U	1.0	0.13	ug/L
100-42-5	Styrene	0.11	U	1.0	0.11	ug/L
75-25-2	Bromoform	0.09	U	1.0	0.09	ug/L
98-82-8	Isopropylbenzene	0.12	U	1.0	0.12	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.09	U	1.0	0.09	ug/L
541-73-1	1,3-Dichlorobenzene	0.10	U	1.0	0.10	ug/L
106-46-7	1,4-Dichlorobenzene	0.12	U	1.0	0.12	ug/L
95-50-1	1,2-Dichlorobenzene	0.08	U	1.0	0.08	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.20	U	1.0	0.20	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.08	U	1.0	0.08	ug/L

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	11.12	111 %	72 - 119	SPK: 10
1868-53-7	Dibromofluoromethane	9.02	90 %	85 - 115	SPK: 10
2037-26-5	Toluene-d8	8.89	89 %	81 - 120	SPK: 10
460-00-4	4-Bromofluorobenzene	9.32	93 %	76 - 119	SPK: 10

INTERNAL STANDARDS

363-72-4	Pentafluorobenzene	1364383	8.00
540-36-3	1,4-Difluorobenzene	2160571	9.33
3114-55-4	Chlorobenzene-d5	1728570	15.29
3855-82-1	1,4-Dichlorobenzene-d4	890824	20.64

TENTATIVE IDENTIFIED COMPOUNDS

91-20-3	Naphthalene	6.5	J	25.94	ug/L	R
000091 57 6	Naphthalene, 2-methyl	1.3	J	28.72	ug/L	R

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

EMM
7/18/06

revised 7/31/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/5/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/6/2006
Client Sample ID:	STRI-ST17-MWDD06	SDG No.:	X3142
Lab Sample ID:	X3142-04	Matrix:	WATER
Analytical Method:	8270	% Moisture:	100
Sample Wt/Wol:	960.0 mL	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE031651.D	1	6/9/2006	6/12/2006	BE060106

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	1.7	U	10	1.7	ug/L
108-95-2	Phenol	1.6 J	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
95-48-7	2-Methylphenol	1.6	U	10	1.6	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.3	U	10	1.3	ug/L
98-86-2	Acetophenone	1.3	U	10	1.3	ug/L
106-44-5	3+4-Methylphenols	2.6	J J	10	1.4	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
91-20-3	Naphthalene	7.9	J J	10	1.4	ug/L
106-47-8	4-Chloroaniline	0.890	U	10	0.890	ug/L
87-68-3	Hexachlorobutadiene	1.4	U	10	1.4	ug/L
105-60-2	Caprolactam	1.3	U	10	1.3	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	10	1.4	ug/L
91-57-6	2-Methylnaphthalene	1.8	J J	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	1.3	U	10	1.3	ug/L
92-52-4	1,1-Biphenyl	1.5	U	10	1.5	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	1.4	J J	10	1.3	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	10	1.3	ug/L

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

J = Estimated Value

B = Analyte Found In Associated Method Blank

N = Presumptive Evidence of a Compound

EHR
7/18/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/5/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/6/2006
Client Sample ID:	STRI-ST17-MWDD06	SDG No.:	X3142
Lab Sample ID:	X3142-04	Matrix:	WATER
Analytical Method:	8270	% Moisture:	100
Sample Wt/Wol:	960.0 mL	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE031651.D	1	6/9/2006	6/12/2006	BE060106

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	1.1	U	10	1.1	ug/L
83-32-9	Acenaphthene	1.4	J J	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	1.8	J J	10	1.3	ug/L
121-14-2	2,4-Dinitrotoluene	1.3	U	10	1.3	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	2.7	J J	10	1.5	ug/L
100-01-6	4-Nitroaniline	1.2	U UJ	10	1.2	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.7	U	10	1.7	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	1.3	U	10	1.3	ug/L
1912-24-9	Atrazine	1.3	U	10	1.3	ug/L
87-86-5	Pentachlorophenol	1.6	U	10	1.6	ug/L
85-01-8	Phenanthrene	6.0	J J	10	1.5	ug/L
120-12-7	Anthracene	1.5	U	10	1.5	ug/L
86-74-8	Carbazole	1.3	U	10	1.3	ug/L
84-74-2	Di-n-butylphthalate	4.1	J J	10	1.4	ug/L
206-44-0	Fluoranthene	1.3	J J	10	1.3	ug/L
129-00-0	Pyrene	1.5	U	10	1.5	ug/L
85-68-7	Butylbenzylphthalate	3.7	J J	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	1.2	U	10	1.2	ug/L
218-01-9	Chrysene	1.7	U	10	1.7	ug/L
117-81-7	bis(2-Ethylhexyl)phthalate	1.6	U	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	0.780	U	10	0.780	ug/L
207-08-9	Benzo(k)fluoranthene	2.0	U	10	2.0	ug/L
50-32-8	Benzo(a)pyrene	1.2	U	10	1.2	ug/L

U = Not Detected
 RL = Reporting Limit
 MDL = Method Detection Limit
 E = Value Exceeds Calibration Range

J = Estimated Value
 B = Analyte Found In Associated Method Blank
 N = Presumptive Evidence of a Compound

*EMM
7/18/06*

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/5/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/6/2006
Client Sample ID:	STRI-ST17-MWDD06	SDG No.:	X3142
Lab Sample ID:	X3142-04	Matrix:	WATER
Analytical Method:	8270	% Moisture:	100
Sample Wt/Wol:	960.0 mL	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE031651.D	1	6/9/2006	6/12/2006	BE060106

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	0.860	U UJ	10	0.860	ug/L
53-70-3	Dibenz(a,h)anthracene	0.900	U	10	0.900	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	U	10	1.1	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	42.09	28 %	21 - 100		SPK: 15
13127-88-3	Phenol-d5	35.3	24 %	10 - 94		SPK: 15
4165-60-0	Nitrobenzene-d5	52.22	52 %	35 - 114		SPK: 10
321-60-8	2-Fluorobiphenyl	52.56	53 %	43 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	75.96	51 %	10 - 123		SPK: 15
1718-51-0	Terphenyl-d14	67.05	67 %	33 - 141		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	380987	4.48			
1146-65-2	Naphthalene-d8	1381376	6.28			
15067-26-2	Acenaphthene-d10	731557	9.00			
1517-22-2	Phenanthrene-d10	1148026	11.33			
1719-03-5	Chrysene-d12	1048388	15.55			
1520-96-3	Perylene-d12	889421	17.66			
TENTITIVE IDENTIFIED COMPOUNDS						
	ACP2.64	13	AB	2.64		ug/L R
90-12-0	Naphthalene, 1-methyl-	2.8	JN	7.52		ug/L
	Unknown11.76	2.7	J	11.76		ug/L
142-84-5	13 Doosenamide, (Z)	5.2	JB	17.04		ug/L R

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

EMM
7/18/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/5/2006
Project:	Stuyvesant town form	Date Received:	6/6/2006
Client Sample ID:	STRI-ST17-MWDD06 Total	SDG No.:	X3142
Lab Sample ID:	X3142-04	Matrix:	WATER
		% Solids:	0.00

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	411 J		ug/L	5.310	1	6/9/2006	6/12/2006	EPA SW-846 6010
7440-36-0	Antimony	3.170 UJ		ug/L	3.170	1	6/9/2006	6/12/2006	EPA SW-846 6010
7440-38-2	Arsenic	5.690 100 J		ug/L	3.320	1	6/9/2006	6/12/2006	EPA SW-846 6010
7440-39-3	Barium	178 2000 J		ug/L	0.723	1	6/9/2006	6/12/2006	EPA SW-846 6010
7440-41-7	Beryllium	0.110 500 J		ug/L	0.090	1	6/9/2006	6/12/2006	EPA SW-846 6010
7440-43-9	Cadmium	0.327 U		ug/L	0.327	1	6/9/2006	6/12/2006	EPA SW-846 6010
7440-70-2	Calcium	259000 J		ug/L	1.170	1	6/9/2006	6/12/2006	EPA SW-846 6010
7440-47-3	Chromium	4.020 100 J		ug/L	0.343	1	6/9/2006	6/12/2006	EPA SW-846 6010
7440-48-4	Cobalt	3.890 500 J		ug/L	0.370	1	6/9/2006	6/12/2006	EPA SW-846 6010
7440-50-8	Copper	11.6 250 J		ug/L	3.640	1	6/9/2006	6/12/2006	EPA SW-846 6010
7439-89-6	Iron	2070		ug/L	27.0	1	6/9/2006	6/12/2006	EPA SW-846 6010
7439-92-1	Lead	2.180 U		ug/L	2.180	1	6/9/2006	6/12/2006	EPA SW-846 6010
7439-95-4	Magnesium	288000 J		ug/L	8.300	1	6/9/2006	6/12/2006	EPA SW-846 6010
7439-96-5	Manganese	427 J		ug/L	0.106	1	6/9/2006	6/12/2006	EPA SW-846 6010
7439-97-6	Mercury	0.0000 0.20 J		ug/L	0.030	1	6/12/2006	6/12/2006	EPA SW-846 7470
7440-02-0	Nickel	4.040 400 J		ug/L	1.560	1	6/9/2006	6/12/2006	EPA SW-846 6010
7440-09-7	Potassium	128000 J		ug/L	61.8	1	6/9/2006	6/12/2006	EPA SW-846 6010
7782-49-2	Selenium	3.040 U		ug/L	3.040	1	6/9/2006	6/12/2006	EPA SW-846 6010
7440-22-4	Silver	1.640 UJ		ug/L	1.640	1	6/9/2006	6/12/2006	EPA SW-846 6010
7440-23-5	Sodium	3590000 3461980 J		ug/L	332.0	1	6/9/2006	6/12/2006	EPA SW-846 6010
7440-28-0	Thallium	3.050 UJ		ug/L	3.050	1	6/9/2006	6/12/2006	EPA SW-846 6010
7440-62-2	Vanadium	5.360 500 J		ug/L	0.701	1	6/9/2006	6/12/2006	EPA SW-846 6010
7440-66-6	Zinc	40.2 J		ug/L	0.611	1	6/9/2006	6/12/2006	EPA SW-846 6010

Comments:

Sodium result is reported from the 10X dilution/reanalysis

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

Jan 7/10/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/5/2006
Project:	Stuyvesant town form	Date Received:	6/6/2006
Client Sample ID:	STRI-ST17-MWDD06DL	SDG No.:	X3142
Lab Sample ID:	X3142-04DL	Matrix:	WATER
		% Solids:	0.00

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	593	J D	ug/L	53.1	10	6/9/2006	6/12/2006	EPA SW-846 6010
7440-36-0	Antimony	31.7	U D	ug/L	31.7	10	6/9/2006	6/12/2006	EPA SW-846 6010
7440-38-2	Arsenic	33.2	U D	ug/L	33.2	10	6/9/2006	6/12/2006	EPA SW-846 6010
7440-39-3	Barium	311	J ED	ug/L	7.230	10	6/9/2006	6/12/2006	EPA SW-846 6010
7440-41-7	Beryllium	1.600	J D	ug/L	0.900	10	6/9/2006	6/12/2006	EPA SW-846 6010
7440-43-9	Cadmium	3.270	U D	ug/L	3.270	10	6/9/2006	6/12/2006	EPA SW-846 6010
7440-70-2	Calcium	331000		D ug/L	11.7	10	6/9/2006	6/12/2006	EPA SW-846 6010
7440-47-3	Chromium	3.430	U D	ug/L	3.430	10	6/9/2006	6/12/2006	EPA SW-846 6010
7440-48-4	Cobalt	18.5	J D	ug/L	3.700	10	6/9/2006	6/12/2006	EPA SW-846 6010
7440-50-8	Copper	36.4	U D	ug/L	36.4	10	6/9/2006	6/12/2006	EPA SW-846 6010
7439-89-6	Iron	2510		D ug/L	270	10	6/9/2006	6/12/2006	EPA SW-846 6010
7439-92-1	Lead	21.8	U D	ug/L	21.8	10	6/9/2006	6/12/2006	EPA SW-846 6010
7439-95-4	Magnesium	350000		D ug/L	83.0	10	6/9/2006	6/12/2006	EPA SW-846 6010
7439-96-5	Manganese	525		ED ug/L	1.060	10	6/9/2006	6/12/2006	EPA SW-846 6010
7440-02-0	Nickel	15.6	U D	ug/L	15.6	10	6/9/2006	6/12/2006	EPA SW-846 6010
7440-09-7	Potassium	118000		NED ug/L	618	10	6/9/2006	6/12/2006	EPA SW-846 6010
7782-49-2	Selenium	30.4	U D	ug/L	30.4	10	6/9/2006	6/12/2006	EPA SW-846 6010
7440-22-4	Silver	16.4	U D	ug/L	16.4	10	6/9/2006	6/12/2006	EPA SW-846 6010
7440-23-5	Sodium	3590000		D ug/L	3320	10	6/9/2006	6/12/2006	EPA SW-846 6010
7440-28-0	Thallium	30.5	U D	ug/L	30.5	10	6/9/2006	6/12/2006	EPA SW-846 6010
7440-62-2	Vanadium	22.2	J D	ug/L	7.010	10	6/9/2006	6/12/2006	EPA SW-846 6010
7440-66-6	Zinc	6.110	U ED	ug/L	6.110	10	6/9/2006	6/12/2006	EPA SW-846 6010

Comments:

Report only the indicated results from this analysis (sodium)

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

jam
7/10/06



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

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/5/2006
Project:	Stuyvesant town form	Date Received:	6/6/2006
Client Sample ID:	STRI-ST17-MWDD06 Dissolved	SDG No.:	X3142
Lab Sample ID:	X3142-12	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	6/9/2006	6/12/2006	EPA SW-846 6010
7440-36-0	Antimony	3.170	UJ.	ug/L	3.170	1	6/9/2006	6/12/2006	EPA SW-846 6010
7440-38-2	Arsenic	3.320	U	ug/L	3.320	1	6/9/2006	6/12/2006	EPA SW-846 6010
7440-39-3	Barium	190 200 J	U	ug/L	0.723	1	6/9/2006	6/12/2006	EPA SW-846 6010
7440-41-7	Beryllium	0.140 5.00 J	U	ug/L	0.090	1	6/9/2006	6/12/2006	EPA SW-846 6010
7440-43-9	Cadmium	0.327	U	ug/L	0.327	1	6/9/2006	6/12/2006	EPA SW-846 6010
7440-70-2	Calcium	286000 J.	U	ug/L	1.170	1	6/9/2006	6/12/2006	EPA SW-846 6010
7440-47-3	Chromium	1.450 100 J	U	ug/L	0.343	1	6/9/2006	6/12/2006	EPA SW-846 6010
7440-48-4	Cobalt	3.420 500 J	U	ug/L	0.370	1	6/9/2006	6/12/2006	EPA SW-846 6010
7440-50-8	Copper	3.640	U	ug/L	3.640	1	6/9/2006	6/12/2006	EPA SW-846 6010
7439-89-6	Iron	98.1 J.	J	ug/L	27.0	1	6/9/2006	6/12/2006	EPA SW-846 6010
7439-92-1	Lead	2.180	U	ug/L	2.180	1	6/9/2006	6/12/2006	EPA SW-846 6010
7439-95-4	Magnesium	322000 J.	U	ug/L	8.300	1	6/9/2006	6/12/2006	EPA SW-846 6010
7439-96-5	Manganese	460 J.	J	ug/L	0.106	1	6/9/2006	6/12/2006	EPA SW-846 6010
7439-97-6	Mercury	0.0300	UJ	ug/L	0.030	1	6/14/2006	6/15/2006	EPA SW-846 7470
7440-02-0	Nickel	2.090 400 J	U	ug/L	1.560	1	6/9/2006	6/12/2006	EPA SW-846 6010
7440-09-7	Potassium	142000 J.	NB	ug/L	61.8	1	6/9/2006	6/12/2006	EPA SW-846 6010
7782-49-2	Selenium	3.040	U	ug/L	3.040	1	6/9/2006	6/12/2006	EPA SW-846 6010
7440-22-4	Silver	1.820 100 J	U	ug/L	1.640	1	6/9/2006	6/12/2006	EPA SW-846 6010
7440-23-5	Sodium	375000 3813340	OR	ug/L	332.0	1	6/9/2006	6/12/2006	EPA SW-846 6010
7440-28-0	Thallium	3.050	UJ.	ug/L	3.050	1	6/9/2006	6/12/2006	EPA SW-846 6010
7440-62-2	Vanadium	3.350 500 J	U	ug/L	0.701	1	6/9/2006	6/12/2006	EPA SW-846 6010
7440-66-6	Zinc	24.1	UJ	ug/L	0.611	1	6/9/2006	6/12/2006	EPA SW-846 6010

Comments:

Sodium result is reported from the 10x dilution/reanalysis

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

Jan 7/10/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/5/2006
Project:	Stuyvesant town form	Date Received:	6/6/2006
Client Sample ID:	STRI-ST17-MWDD06DL	SDG No.:	X3142
Lab Sample ID:	X3142-12DL	Matrix:	WATER
		% Solids:	0.00

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	53.1	U D	ug/L	53.1	10	6/9/2006	6/12/2006	EPA SW-846 6010
7440-36-0	Antimony	31.7	U D	ug/L	31.7	10	6/9/2006	6/12/2006	EPA SW-846 6010
7440-38-2	Arsenic	33.2	U D	ug/L	33.2	10	6/9/2006	6/12/2006	EPA SW-846 6010
7440-39-3	Barium	309	J ED	ug/L	7.230	10	6/9/2006	6/12/2006	EPA SW-846 6010
7440-41-7	Beryllium	1.600	J D	ug/L	0.900	10	6/9/2006	6/12/2006	EPA SW-846 6010
7440-43-9	Cadmium	3.270	U D	ug/L	3.270	10	6/9/2006	6/12/2006	EPA SW-846 6010
7440-70-2	Calcium	343000		D ug/L	11.7	10	6/9/2006	6/12/2006	EPA SW-846 6010
7440-47-3	Chromium	3.430	U D	ug/L	3.430	10	6/9/2006	6/12/2006	EPA SW-846 6010
7440-48-4	Cobalt	15.5	J D	ug/L	3.700	10	6/9/2006	6/12/2006	EPA SW-846 6010
7440-50-8	Copper	36.4	U D	ug/L	36.4	10	6/9/2006	6/12/2006	EPA SW-846 6010
7439-89-6	Iron	270	U D	ug/L	270	10	6/9/2006	6/12/2006	EPA SW-846 6010
7439-92-1	Lead	21.8	U D	ug/L	21.8	10	6/9/2006	6/12/2006	EPA SW-846 6010
7439-95-4	Magnesium	365000		D ug/L	83.0	10	6/9/2006	6/12/2006	EPA SW-846 6010
7439-96-5	Manganese	526		ED ug/L	1.060	10	6/9/2006	6/12/2006	EPA SW-846 6010
7440-02-0	Nickel	15.6	U D	ug/L	15.6	10	6/9/2006	6/12/2006	EPA SW-846 6010
7440-09-7	Potassium	123000		NED ug/L	618	10	6/9/2006	6/12/2006	EPA SW-846 6010
7782-49-2	Selenium	30.4	U D	ug/L	30.4	10	6/9/2006	6/12/2006	EPA SW-846 6010
7440-22-4	Silver	16.4	U D	ug/L	16.4	10	6/9/2006	6/12/2006	EPA SW-846 6010
7440-23-5	Sodium	3750000		D ug/L	3320	10	6/9/2006	6/12/2006	EPA SW-846 6010
7440-28-0	Thallium	30.5	U D	ug/L	30.5	10	6/9/2006	6/12/2006	EPA SW-846 6010
7440-62-2	Vanadium	12.3	J D	ug/L	7.010	10	6/9/2006	6/12/2006	EPA SW-846 6010
7440-66-6	Zinc	6.110	U ED	ug/L	6.110	10	6/9/2006	6/12/2006	EPA SW-846 6010

Comments:

Report only the indicated results from this analysis (sodium)

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

Jam
7/10/06



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

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/5/2006
Project:	Stuyvesant town former MGP Pro	Date Received:	6/6/2006
Client Sample ID:	STRI-ST17-MWDD06	SDG No.:	X3142
Lab Sample ID:	X3142-04	Matrix:	WATER
% Solids:	0.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.010	U	0.010	mg/L	1	6/9/2006	9012 Cyanide
Cyanide-Amenable	0.010	U	0.010	mg/L	1	6/9/2006	9012 Cyanide-Amenable

Comment

jam
7/10/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/7/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/8/2006
Client Sample ID:	STRI-ST19-MWS05	SDG No.:	X3206
Lab Sample ID:	X3206-09	Matrix:	WATER
Analytical Method:	8260-Low	% Moisture:	100
Sample Wt/Wol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed:	Analytical Batch ID
VG003160.D	1	6/14/2006	VG052606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.12	U	1.0	0.12	ug/L
74-87-3	Chloromethane	0.08	U	1.0	0.08	ug/L
75-01-4	Vinyl chloride	0.09	U	1.0	0.09	ug/L
74-83-9	Bromomethane	0.18	U	1.0	0.18	ug/L
75-00-3	Chloroethane	0.46	UJ	1.0	0.46	ug/L
75-69-4	Trichlorofluoromethane	0.10	U	1.0	0.10	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.13	UJ	1.0	0.13	ug/L
75-35-4	1,1-Dichloroethene	0.19	U	1.0	0.19	ug/L
67-64-1	Acetone	1.6	UJ	5.0	1.6	ug/L
75-15-0	Carbon disulfide	0.11	U	1.0	0.11	ug/L
1634-04-4	Methyl tert-butyl Ether	0.22	U	1.0	0.22	ug/L
79-20-9	Methyl Acetate	0.16	UJ	1.0	0.16	ug/L
75-09-2	Methylene Chloride	0.42	U	1.0	0.42	ug/L
156-60-5	trans-1,2-Dichloroethene	0.10	U	1.0	0.10	ug/L
75-34-3	1,1-Dichloroethane	0.17	U	1.0	0.17	ug/L
110-82-7	Cyclohexane	0.15	U	1.0	0.15	ug/L
78-93-3	2-Butanone	0.23	UJ	5.0	0.23	ug/L
56-23-5	Carbon Tetrachloride	0.16	UJ	1.0	0.16	ug/L
156-59-2	cis-1,2-Dichloroethene	0.09	U	1.0	0.09	ug/L
67-66-3	Chloroform	0.16	U	1.0	0.16	ug/L
71-55-6	1,1,1-Trichloroethane	0.16	U	1.0	0.16	ug/L
108-87-2	Methylcyclohexane	0.14	U	1.0	0.14	ug/L
71-43-2	Benzene	0.15	U	1.0	0.15	ug/L
107-06-2	1,2-Dichloroethane	0.13	U	1.0	0.13	ug/L
79-01-6	Trichloroethene	0.12	U	1.0	0.12	ug/L
78-87-5	1,2-Dichloropropane	0.15	U	1.0	0.15	ug/L
75-27-4	Bromodichloromethane	0.14	U	1.0	0.14	ug/L
108-10-1	4-Methyl-2-Pentanone	0.46	UJ	5.0	0.46	ug/L
108-88-3	Toluene	0.11	U	1.0	0.11	ug/L
10061-02-6	t-1,3-Dichloropropene	0.10	U	1.0	0.10	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.12	U	1.0	0.12	ug/L
79-00-5	1,1,2-Trichloroethane	0.11	U	1.0	0.11	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

Jan
7/19/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/7/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/8/2006
Client Sample ID:	STRI-ST19-MWS05	SDG No.:	X3206
Lab Sample ID:	X3206-09	Matrix:	WATER
Analytical Method:	8260-Low	% Moisture:	100
Sample Wt/Wol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG003160.D	1	6/14/2006	VG052606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	0.57	UJ	5.0	0.57	ug/L
124-48-1	Dibromochloromethane	0.13	U	1.0	0.13	ug/L
106-93-4	1,2-Dibromoethane	0.12	UJ	1.0	0.12	ug/L
127-18-4	Tetrachloroethene	0.12	U	1.0	0.12	ug/L
108-90-7	Chlorobenzene	0.11	U	1.0	0.11	ug/L
100-41-4	Ethyl Benzene	0.11	U	1.0	0.11	ug/L
126777-61-2	m&p-Xylenes	0.24	U	1.0	0.24	ug/L
95-47-6	o-Xylene	0.13	U	1.0	0.13	ug/L
100-42-5	Styrene	0.11	U	1.0	0.11	ug/L
75-25-2	Bromoform	0.09	UJ	1.0	0.09	ug/L
98-82-8	Isopropylbenzene	0.12	U	1.0	0.12	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.09	U	1.0	0.09	ug/L
541-73-1	1,3-Dichlorobenzene	0.10	U	1.0	0.10	ug/L
106-46-7	1,4-Dichlorobenzene	0.12	U	1.0	0.12	ug/L
95-50-1	1,2-Dichlorobenzene	0.08	U	1.0	0.08	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.20	UJ	1.0	0.20	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.08	U	1.0	0.08	ug/L

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	8.48	85 %	72 - 119	SPK: 10
1868-53-7	Dibromofluoromethane	10.27	103 %	85 - 115	SPK: 10
2037-26-5	Toluene-d8	10.23	102 %	81 - 120	SPK: 10
460-00-4	4-Bromofluorobenzene	11.08	111 %	76 - 119	SPK: 10

INTERNAL STANDARDS

363-72-4	Pentafluorobenzene	592448	3.42
540-36-3	1,4-Difluorobenzene	988457	4.03
3114-55-4	Chlorobenzene-d5	1060349	7.24
3855-82-1	1,4-Dichlorobenzene-d4	734800	9.59

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

Jan
7/19/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/7/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/8/2006
Client Sample ID:	STRI-ST19-MWS05	SDG No.:	X3206
Lab Sample ID:	X3206-09	Matrix:	WATER
Analytical Method:	8270	% Moisture:	100
Sample Wt/Wol:	970.0 mL	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE031736.D	1	6/12/2006	6/15/2006	BE060106

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	1.7	U J	10	1.7	ug/L
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
95-48-7	2-Methylphenol	1.5	U	10	1.5	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.3	U	10	1.3	ug/L
98-86-2	Acetophenone	1.3	U	10	1.3	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
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
105-60-2	Caprolactam	1.3	U	10	1.3	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	1.3	U	10	1.3	ug/L
92-52-4	1,1-Biphenyl	1.4	U	10	1.4	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 J	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

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

Jan
7/20/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/7/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/8/2006
Client Sample ID:	STRI-ST19-MWS05	SDG No.:	X3206
Lab Sample ID:	X3206-09	Matrix:	WATER
Analytical Method:	8270	% Moisture:	100
Sample Wt/Wol:	970.0 mL	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE031736.D	1	6/12/2006	6/15/2006	BE060106

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	1.7	U	10	1.7	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	1.3	U	10	1.3	ug/L
1912-24-9	Atrazine	1.3	U	10	1.3	ug/L
87-86-5	Pentachlorophenol	1.6	U	10	1.6	ug/L
85-01-8	Phenanthrene	1.5	U	10	1.5	ug/L
120-12-7	Anthracene	1.4	U	10	1.4	ug/L
86-74-8	Carbazole	1.3	UJ	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	1.6	U	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	0.770	U	10	0.770	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

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

Jan
7/20/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/7/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/8/2006
Client Sample ID:	STRI-ST19-MWS05	SDG No.:	X3206
Lab Sample ID:	X3206-09	Matrix:	WATER
Analytical Method:	8270	% Moisture:	100
Sample Wt/Wol:	970.0 mL	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE031736.D	1	6/12/2006	6/15/2006	BE060106

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	0.850	U ^J	10	0.850	ug/L
53-70-3	Dibenz(a,h)anthracene	0.890	U	10	0.890	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	U	10	1.1	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	57.7	38 %	21 - 100		SPK: 15
13127-88-3	Phenol-d5	54.47	36 %	10 - 94		SPK: 15
4165-60-0	Nitrobenzene-d5	66.06	66 %	35 - 114		SPK: 10
321-60-8	2-Fluorobiphenyl	67.92	68 %	43 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	127.06	85 %	10 - 123		SPK: 15
1718-51-0	Terphenyl-d14	87.1	87 %	33 - 141		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	372905	4.45			
1146-65-2	Naphthalene-d8	1327829	6.26			
15067-26-2	Acenaphthene-d10	720302	8.97			
1517-22-2	Phenanthrene-d10	1141939	11.32			
1719-03-5	Chrysene-d12	865716	15.55			
1520-96-3	Perylene-d12	520321	17.66			
TENTITIVE IDENTIFIED COMPOUNDS						
	ACP2.61	17	^R	AB	2.61	ug/L
112-84-5	13-Docosenamide, (Z)-	4.9	^R	JB	17.05	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

Jm
 7/10/06



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

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/7/2006
Project:	Stuyvesant town form	Date Received:	6/8/2006
Client Sample ID:	STRI-ST19-MWS05 Total	SDG No.:	X3206
Lab Sample ID:	X3206-09	Matrix:	WATER
		% Solids:	0.00

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	64.8 200 J. N		ug/L	5.310	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-36-0	Antimony	3.170 UJ.		ug/L	3.170	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-38-2	Arsenic	3.320 UJ.		ug/L	3.320	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-39-3	Barium	107 J. N		ug/L	0.723	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-41-7	Beryllium	0.090 U		ug/L	0.090	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-43-9	Cadmium	0.327 UJ.		ug/L	0.327	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-70-2	Calcium	155000 J. N		ug/L	1.170	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-47-3	Chromium	6.66 J. UJ		ug/L	0.343	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-48-4	Cobalt	0.370 UJ.		ug/L	0.370	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-50-8	Copper	3.640 UJ.		ug/L	3.640	1	6/12/2006	6/13/2006	EPA SW-846 6010
7439-89-6	Iron	472		ug/L	27.0	1	6/12/2006	6/13/2006	EPA SW-846 6010
7439-92-1	Lead	2.180 U		ug/L	2.180	1	6/12/2006	6/13/2006	EPA SW-846 6010
7439-95-4	Magnesium	39900		ug/L	8.300	1	6/12/2006	6/13/2006	EPA SW-846 6010
7439-96-5	Manganese	202 J. N		ug/L	0.106	1	6/12/2006	6/13/2006	EPA SW-846 6010
7439-97-6	Mercury	0.140 0.20 J. UJ.		ug/L	0.030	1	6/13/2006	6/14/2006	EPA SW-846 7470
7440-02-0	Nickel	1.560 UJ.		ug/L	1.560	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-09-7	Potassium	30400 J. N		ug/L	61.8	1	6/12/2006	6/13/2006	EPA SW-846 6010
7782-49-2	Selenium	3.040 U N		ug/L	3.040	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-22-4	Silver	1.640 UJ. N		ug/L	1.640	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-23-5	Sodium	115000 J. N		ug/L	332	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-28-0	Thallium	3.050 UJ.		ug/L	3.050	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-62-2	Vanadium	0.701 UJ.		ug/L	0.701	1	6/12/2006	6/13/2006	EPA SW-846 6010
7440-66-6	Zinc	26.3 J. N		ug/L	0.611	1	6/12/2006	6/13/2006	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

Jan
7/12/06



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

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/7/2006
Project:	Stuyvesant town former MGP Pro	Date Received:	6/8/2006
Client Sample ID:	STRI-ST19-MWS05	SDG No.:	X3206
Lab Sample ID:	X3206-09	Matrix:	WATER
% Solids:	0.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.010	U	0.010	mg/L	1	6/14/2006	9012 Cyanide
Cyanide-Amenable	0.010	U	0.010	mg/L	1	6/15/2006	9012 Cyanide-Amenable

Comment

dam
7/12/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/9/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/9/2006
Client Sample ID:	STRI-ST19-MWD05	SDG No.:	X3209
Lab Sample ID:	X3209-13	Matrix:	WATER
Analytical Method:	8260-Low	% Moisture:	100
Sample Wt/Wol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG003199.D	1	6/16/2006	VG052606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.12	U	1.0	0.12	ug/L
74-87-3	Chloromethane	0.08	U	1.0	0.08	ug/L
75-01-4	Vinyl chloride	0.44	J J	1.0	0.09	ug/L
74-83-9	Bromomethane	0.18	U	1.0	0.18	ug/L
75-00-3	Chloroethane	0.46	U UJ	1.0	0.46	ug/L
75-69-4	Trichlorofluoromethane	0.10	U	1.0	0.10	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.13	U UJ	1.0	0.13	ug/L
75-35-4	1,1-Dichloroethene	0.19	U	1.0	0.19	ug/L
67-64-1	Acetone	1.6	U UJ	5.0	1.6	ug/L
75-15-0	Carbon disulfide	0.11	U	1.0	0.11	ug/L
1634-04-4	Methyl tert-butyl Ether	0.22	U	1.0	0.22	ug/L
79-20-9	Methyl Acetate	0.16	U UJ	1.0	0.16	ug/L
75-09-2	Methylene Chloride	0.42	U	1.0	0.42	ug/L
156-60-5	trans-1,2-Dichloroethene	0.52	J J	1.0	0.10	ug/L
75-34-3	1,1-Dichloroethane	0.17	U	1.0	0.17	ug/L
110-82-7	Cyclohexane	0.15	U	1.0	0.15	ug/L
78-93-3	2-Butanone	0.23	U UJ	5.0	0.23	ug/L
56-23-5	Carbon Tetrachloride	0.16	U UJ	1.0	0.16	ug/L
156-59-2	cis-1,2-Dichloroethene	7.1		1.0	0.09	ug/L
67-66-3	Chloroform	0.16	U	1.0	0.16	ug/L
71-55-6	1,1,1-Trichloroethane	0.16	U	1.0	0.16	ug/L
108-87-2	Methylcyclohexane	0.14	U	1.0	0.14	ug/L
71-43-2	Benzene	0.15	U	1.0	0.15	ug/L
107-06-2	1,2-Dichloroethane	0.13	U	1.0	0.13	ug/L
79-01-6	Trichloroethene	1.3		1.0	0.12	ug/L
78-87-5	1,2-Dichloropropane	0.15	U	1.0	0.15	ug/L
75-27-4	Bromodichloromethane	0.14	U	1.0	0.14	ug/L
108-10-1	4-Methyl-2-Pentanone	0.46	U UJ	5.0	0.46	ug/L
108-88-3	Toluene	0.11	U	1.0	0.11	ug/L
10061-02-6	t-1,3-Dichloropropene	0.10	U	1.0	0.10	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.12	U	1.0	0.12	ug/L
79-00-5	1,1,2-Trichloroethane	0.11	U	1.0	0.11	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

EMM
7/27/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/9/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/9/2006
Client Sample ID:	STRI-ST19-MWD05	SDG No.:	X3209
Lab Sample ID:	X3209-13	Matrix:	WATER
Analytical Method:	8260-Low	% Moisture:	100
Sample Wt/Wol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG003199.D	1	6/16/2006	VG052606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	0.57	U <i>UJ</i>	5.0	0.57	ug/L
124-48-1	Dibromochloromethane	0.13	U	1.0	0.13	ug/L
106-93-4	1,2-Dibromoethane	0.12	U <i>UJ</i>	1.0	0.12	ug/L
127-18-4	Tetrachloroethene	0.12	U	1.0	0.12	ug/L
108-90-7	Chlorobenzene	0.11	U	1.0	0.11	ug/L
100-41-4	Ethyl Benzene	0.11	U	1.0	0.11	ug/L
126777-61-2	m/p-Xylenes	0.24	U	1.0	0.24	ug/L
95-47-6	o-Xylene	0.13	U	1.0	0.13	ug/L
100-42-5	Styrene	0.11	U	1.0	0.11	ug/L
75-25-2	Bromoform	0.09	U <i>UJ</i>	1.0	0.09	ug/L
98-82-8	Isopropylbenzene	0.12	U	1.0	0.12	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.09	U	1.0	0.09	ug/L
541-73-1	1,3-Dichlorobenzene	0.10	U	1.0	0.10	ug/L
106-46-7	1,4-Dichlorobenzene	0.12	U	1.0	0.12	ug/L
95-50-1	1,2-Dichlorobenzene	0.08	U	1.0	0.08	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.20	U <i>UJ</i>	1.0	0.20	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.08	U	1.0	0.08	ug/L

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	9.9	99 %	72 - 119	SPK: 10
1868-53-7	Dibromofluoromethane	10.16	102 %	85 - 115	SPK: 10
2037-26-5	Toluene-d8	9.85	99 %	81 - 120	SPK: 10
460-00-4	4-Bromofluorobenzene	10.23	102 %	76 - 119	SPK: 10

INTERNAL STANDARDS

363-72-4	Pentafluorobenzene	617770	3.42
540-36-3	1,4-Difluorobenzene	1020938	4.04
3114-55-4	Chlorobenzene-d5	1141920	7.25
3855-82-1	1,4-Dichlorobenzene-d4	677357	9.59

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

*EMM
7/27/06*

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/9/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/9/2006
Client Sample ID:	STRI-ST19-MWD05	SDG No.:	X3209
Lab Sample ID:	X3209-13	Matrix:	WATER
Analytical Method:	8270	% Moisture:	100
Sample Wt/Wol:	990.0 mL	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE031773.D	1	6/13/2006	6/16/2006	BE060106

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	1.7	U <i>UJ</i>	10	1.7	ug/L
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
95-48-7	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
98-86-2	Acetophenone	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
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
105-60-2	Caprolactam	1.3	U	10	1.3	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
92-52-4	1,1-Biphenyl	1.4	U	10	1.4	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 <i>UJ</i>	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

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

*EMM
7/27/06*

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/9/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/9/2006
Client Sample ID:	STRI-ST19-MWD05	SDG No.:	X3209
Lab Sample ID:	X3209-13	Matrix:	WATER
Analytical Method:	8270	% Moisture:	100
Sample Wt/Wol:	990.0 mL	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE031773.D	1	6/13/2006	6/16/2006	BE060106

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
1912-24-9	Atrazine	1.3	U	10	1.3	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 UJ	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

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

*EMM
7/27/06*

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/9/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/9/2006
Client Sample ID:	STRI-ST19-MWD05	SDG No.:	X3209
Lab Sample ID:	X3209-13	Matrix:	WATER
Analytical Method:	8270	% Moisture:	100
Sample Wt/Wol:	990.0 mL	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE031773.D	1	6/13/2006	6/16/2006	BE060106

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	0.840	U UJ	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						
367-12-4	2-Fluorophenol	109.7	73 %	21 - 100		SPK: 15
13127-88-3	Phenol-d5	115.77	77 %	10 - 94		SPK: 15
4165-60-0	Nitrobenzene-d5	78.13	78 %	35 - 114		SPK: 10
321-60-8	2-Fluorobiphenyl	75.42	75 %	43 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	131.68	88 %	10 - 123		SPK: 15
1718-51-0	Terphenyl-d14	88.03	88 %	33 - 141		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	344656	4.42			
1146-65-2	Naphthalene-d8	1157654	6.22			
15067-26-2	Acenaphthene-d10	663855	8.94			
1517-22-2	Phenanthrene-d10	1021007	11.28			
1719-03-5	Chrysene-d12	861846	15.50			
1520-96-3	Perylene-d12	584393	17.61			
TENTITIVE IDENTIFIED COMPOUNDS						
	ACP2 59	47	A	2.59		ug/L R
88104-31-8	2- Chloropropionic acid, octadecyl	3.6	JN	15.57		ug/L
	unknown	15.82	J	15.82		ug/L
112-84-5	13-Doocosamide, (Z)	9.7	JB	17.01		ug/L R

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

*EMM
7/27/06*



Report of Analysis

Client:	GEI Consultants	Date Collected:	6/9/2006
Project:	Stuyvesant town form	Date Received:	6/9/2006
Client Sample ID:	STRI-ST19-MWD05 Total	SDG No.:	X3209
Lab Sample ID:	X3209-13	Matrix:	WATER
		% Solids:	0.00

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	186 200U	+	ug/L	5.310	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-36-0	Antimony	18.8 60U	+	ug/L	3.170	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-38-2	Arsenic	3.320	U	ug/L	3.320	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-39-3	Barium	262		ug/L	0.723	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-41-7	Beryllium	0.290 5U	+	ug/L	0.090	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-43-9	Cadmium	0.940 50U	+	ug/L	0.327	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-70-2	Calcium	43300	J	ug/L	1.170	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-47-3	Chromium	0.760 10U	+	ug/L	0.343	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-48-4	Cobalt	0.600 50U	+	ug/L	0.370	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-50-8	Copper	3.640	U	ug/L	3.640	1	6/13/2006	6/16/2006	EPA SW-846 6010
7439-89-6	Iron	14300		ug/L	27.0	1	6/13/2006	6/16/2006	EPA SW-846 6010
7439-92-1	Lead	2.180	UJ	ug/L	2.180	1	6/13/2006	6/16/2006	EPA SW-846 6010
7439-95-4	Magnesium	61100	J	ug/L	8.300	1	6/13/2006	6/16/2006	EPA SW-846 6010
7439-96-5	Manganese	286		ug/L	0.106	1	6/13/2006	6/16/2006	EPA SW-846 6010
7439-97-6	Mercury	0.2000	J	ug/L	0.030	1	6/14/2006	6/15/2006	EPA SW-846 7470
7440-02-0	Nickel	11.3 40U	+	ug/L	1.560	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-09-7	Potassium	83700		ug/L	61.8	1	6/13/2006	6/16/2006	EPA SW-846 6010
7782-49-2	Selenium	3.040	U	ug/L	3.040	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-22-4	Silver	1.640	U	ug/L	1.640	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-23-5	Sodium	758000		ug/L	332	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-28-0	Thallium	3.050	UJ	ug/L	3.050	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-62-2	Vanadium	6.300 50U	+	ug/L	0.701	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-66-6	Zinc	15.2 120U	+	ug/L	0.611	1	6/13/2006	6/16/2006	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

Ann
7/21/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/9/2006
Project:	Stuyvesant town former MGP Pro	Date Received:	6/9/2006
Client Sample ID:	STRI-ST19-MWD05	SDG No.:	X3209
Lab Sample ID:	X3209-13	Matrix:	WATER
% Solids:	0.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.010	U	0.010	mg/L	1	6/15/2006	9012 Cyanide
Cyanide-Amenable	0.010	U	0.010	mg/L	1	6/20/2006	9012 Cyanide-Amenable

Comment

Jan
7/21/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/8/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/9/2006
Client Sample ID:	STR1-GWS-FB	SDG No.:	X3209
Lab Sample ID:	X3209-08	Matrix:	WATER
Analytical Method:	8260-Low	% Moisture:	100
Sample Wt/Wol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG003173.D	1	6/15/2006	VG052606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.12	U	1.0	0.12	ug/L
74-87-3	Chloromethane	0.08	U	1.0	0.08	ug/L
75-01-4	Vinyl chloride	0.09	U	1.0	0.09	ug/L
74-83-9	Bromomethane	0.18	U	1.0	0.18	ug/L
75-00-3	Chloroethane	0.46	U UJ	1.0	0.46	ug/L
75-69-4	Trichlorofluoromethane	0.10	U	1.0	0.10	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.13	U UJ	1.0	0.13	ug/L
75-35-4	1,1-Dichloroethene	0.19	U	1.0	0.19	ug/L
67-64-1	Acetone	1.6	U UJ	5.0	1.6	ug/L
75-15-0	Carbon disulfide	0.11	U	1.0	0.11	ug/L
1634-04-4	Methyl tert-butyl Ether	0.22	U	1.0	0.22	ug/L
79-20-9	Methyl Acetate	0.16	U UJ	1.0	0.16	ug/L
75-09-2	Methylene Chloride	0.42	U	1.0	0.42	ug/L
156-60-5	trans-1,2-Dichloroethene	0.10	U	1.0	0.10	ug/L
75-34-3	1,1-Dichloroethane	0.17	U	1.0	0.17	ug/L
110-82-7	Cyclohexane	0.15	U	1.0	0.15	ug/L
78-93-3	2-Butanone	0.23	U UJ	5.0	0.23	ug/L
56-23-5	Carbon Tetrachloride	0.16	U UJ	1.0	0.16	ug/L
156-59-2	cis-1,2-Dichloroethene	0.09	U	1.0	0.09	ug/L
67-66-3	Chloroform	0.16	U	1.0	0.16	ug/L
71-55-6	1,1,1-Trichloroethane	0.16	U	1.0	0.16	ug/L
108-87-2	Methylcyclohexane	0.14	U	1.0	0.14	ug/L
71-43-2	Benzene	0.15	U	1.0	0.15	ug/L
107-06-2	1,2-Dichloroethane	0.13	U	1.0	0.13	ug/L
79-01-6	Trichloroethene	0.12	U	1.0	0.12	ug/L
78-87-5	1,2-Dichloropropane	0.15	U	1.0	0.15	ug/L
75-27-4	Bromodichloromethane	0.14	U	1.0	0.14	ug/L
108-10-1	4-Methyl-2-Pentanone	0.46	U UJ	5.0	0.46	ug/L
108-88-3	Toluene	0.11	U	1.0	0.11	ug/L
10061-02-6	t-1,3-Dichloropropene	0.10	U	1.0	0.10	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.12	U	1.0	0.12	ug/L
79-00-5	1,1,2-Trichloroethane	0.11	U	1.0	0.11	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

EMM
7/27/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/8/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/9/2006
Client Sample ID:	STRI-GWS-FB	SDG No.:	X3209
Lab Sample ID:	X3209-08	Matrix:	WATER
Analytical Method:	8260-Low	% Moisture:	100
Sample Wt/Wol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG003173.D	1	6/15/2006	VG052606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	0.57	U VJ	5.0	0.57	ug/L
124-48-1	Dibromochloromethane	0.13	U	1.0	0.13	ug/L
106-93-4	1,2-Dibromoethane	0.12	U VJ	1.0	0.12	ug/L
127-18-4	Tetrachloroethene	0.12	U	1.0	0.12	ug/L
108-90-7	Chlorobenzene	0.11	U	1.0	0.11	ug/L
100-41-4	Ethyl Benzene	0.11	U	1.0	0.11	ug/L
126777-61-2	m/p-Xylenes	0.24	U	1.0	0.24	ug/L
95-47-6	o-Xylene	0.13	U	1.0	0.13	ug/L
100-42-5	Styrene	0.11	U	1.0	0.11	ug/L
75-25-2	Bromoform	0.09	U VJ	1.0	0.09	ug/L
98-82-8	Isopropylbenzene	0.12	U	1.0	0.12	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.09	U	1.0	0.09	ug/L
541-73-1	1,3-Dichlorobenzene	0.10	U	1.0	0.10	ug/L
106-46-7	1,4-Dichlorobenzene	0.12	U	1.0	0.12	ug/L
95-50-1	1,2-Dichlorobenzene	0.08	U	1.0	0.08	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.20	U VJ	1.0	0.20	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.08	U	1.0	0.08	ug/L

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	9.04	90 %	72 - 119	SPK: 10
1868-53-7	Dibromofluoromethane	10.37	104 %	85 - 115	SPK: 10
2037-26-5	Toluene-d8	9.37	94 %	81 - 120	SPK: 10
460-00-4	4-Bromofluorobenzene	10.18	102 %	76 - 119	SPK: 10

INTERNAL STANDARDS

363-72-4	Pentafluorobenzene	659077	3.40
540-36-3	1,4-Difluorobenzene	1067800	4.03
3114-55-4	Chlorobenzene-d5	1114256	7.24
3855-82-1	1,4-Dichlorobenzene-d4	765088	9.58

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

EMM
7/27/07

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/8/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/9/2006
Client Sample ID:	STRI-GWS-FB	SDG No.:	X3209
Lab Sample ID:	X3209-08	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
BE031762.D	1	6/13/2006	6/16/2006	BE060106

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	1.7	U VJ	10	1.7	ug/L
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
95-48-7	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
98-86-2	Acetophenone	1.3	U	10	1.3	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
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
105-60-2	Caprolactam	1.3	U	10	1.3	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
92-52-4	1,1-Biphenyl	1.4	U	10	1.4	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 VJ	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

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

*EMM
7/27/06*

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/8/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/9/2006
Client Sample ID:	STRI-GWS-FB	SDG No.:	X3209
Lab Sample ID:	X3209-08	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
BE031762.D	1	6/13/2006	6/16/2006	BE060106

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
1912-24-9	Atrazine	1.3	U	10	1.3	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 UJ	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 UJ	10	1.1	ug/L
218-01-9	Chrysene	1.7	U	10	1.7	ug/L
117-81-7	bis(2-Ethylhexyl)phthalate	1.6	U	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

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

*EMM
7/27/06*

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/8/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/9/2006
Client Sample ID:	STRI-GWS-FB	SDG No.:	X3209
Lab Sample ID:	X3209-08	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
BE031762.D	1	6/13/2006	6/16/2006	BE060106

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	0.840	U UJ	10	0.840	ug/L
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	96.41	64 %	21 - 100		SPK: 15
13127-88-3	Phenol-d5	100.74	67 %	10 - 94		SPK: 15
4165-60-0	Nitrobenzene-d5	63.67	64 %	35 - 114		SPK: 10
321-60-8	2-Fluorobiphenyl	63.1	63 %	43 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	106.99	71 %	10 - 123		SPK: 15
1718-51-0	Terphenyl-d14	69.02	69 %	33 - 141		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	410093	4.43			
1146-65-2	Naphthalene-d8	1481138	6.22			
15067-26-2	Acenaphthene-d10	824361	8.94			
1517-22-2	Phenanthrene-d10	1312299	11.28			
1719-03-5	Chrysene-d12	1162581	15.50			
1520-96-3	Perylene-d12	982780	17.62			
TENTITIVE IDENTIFIED COMPOUNDS						
	ACP2 59	40	A	2.59		ug/L R
112-84-5	13-Docosamide, (Z)-	4.8	JB	17.00		ug/L R

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

*EMM
7/27/06*

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/8/2006
Project:	Stuyvesant town form	Date Received:	6/9/2006
Client Sample ID:	STRI-GWS-FB Total	SDG No.:	X3209
Lab Sample ID:	X3209-08	Matrix:	WATER
		% Solids:	0.00

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	5.980 2000 J		ug/L	5.310	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-36-0	Antimony	7.200 600 J		ug/L	3.170	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-38-2	Arsenic	3.320	U	ug/L	3.320	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-39-3	Barium	9.550 2000 J		ug/L	0.723	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-41-7	Beryllium	0.290 50 J		ug/L	0.090	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-43-9	Cadmium	1.010 50 J		ug/L	0.327	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-70-2	Calcium	69.7	J / #	ug/L	1.170	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-47-3	Chromium	2.550	J /	ug/L	0.343	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-48-4	Cobalt	1.790 50 J		ug/L	0.370	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-50-8	Copper	3.640	U	ug/L	3.640	1	6/13/2006	6/16/2006	EPA SW-846 6010
7439-89-6	Iron	27.0	U	ug/L	27.0	1	6/13/2006	6/16/2006	EPA SW-846 6010
7439-92-1	Lead	2.180	U J	ug/L	2.180	1	6/13/2006	6/16/2006	EPA SW-846 6010
7439-95-4	Magnesium	8.300	U J #	ug/L	8.300	1	6/13/2006	6/16/2006	EPA SW-846 6010
7439-96-5	Manganese	2.150 150 J		ug/L	0.106	1	6/13/2006	6/16/2006	EPA SW-846 6010
7439-97-6	Mercury	0.0300	U	ug/L	0.030	1	6/14/2006	6/15/2006	EPA SW-846 7470
7440-02-0	Nickel	1.560	U	ug/L	1.560	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-09-7	Potassium	61.8	U	ug/L	61.8	1	6/13/2006	6/16/2006	EPA SW-846 6010
7782-49-2	Selenium	3.040	U	ug/L	3.040	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-22-4	Silver	2.310 100 J		ug/L	1.640	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-23-5	Sodium	437 5000 J		ug/L	332	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-28-0	Thallium	3.050	U J	ug/L	3.050	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-62-2	Vanadium	0.020 50 J		ug/L	0.701	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-66-6	Zinc	15.0	J /	ug/L	0.611	1	6/13/2006	6/16/2006	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

Jan
7/2/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/8/2006
Project:	Stuyvesant town form	Date Received:	6/9/2006
Client Sample ID:	STRI-GWS-FB Dissolved	SDG No.:	X3209
Lab Sample ID:	X3209-22	Matrix:	WATER
		% Solids:	0.00

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	20.5 J	J	ug/L	5.310	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-36-0	Antimony	14.8 J	J	ug/L	3.170	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-38-2	Arsenic	3.320	U	ug/L	3.320	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-39-3	Barium	8.100 2000 J	J	ug/L	0.723	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-41-7	Beryllium	0.310 50 J	J	ug/L	0.090	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-43-9	Cadmium	1.300 50 J	J	ug/L	0.327	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-70-2	Calcium	395 J	J	ug/L	1.170	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-47-3	Chromium	1.610 100 J	J	ug/L	0.343	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-48-4	Cobalt	1.310 50 J	J	ug/L	0.370	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-50-8	Copper	3.640	U	ug/L	3.640	1	6/13/2006	6/16/2006	EPA SW-846 6010
7439-89-6	Iron	27.0	U	ug/L	27.0	1	6/13/2006	6/16/2006	EPA SW-846 6010
7439-92-1	Lead	2.180	UJ	ug/L	2.180	1	6/13/2006	6/16/2006	EPA SW-846 6010
7439-95-4	Magnesium	45.1 5000 UJ	J	ug/L	8.300	1	6/13/2006	6/16/2006	EPA SW-846 6010
7439-96-5	Manganese	2.470 150 J	J	ug/L	0.106	1	6/13/2006	6/16/2006	EPA SW-846 6010
7439-97-6	Mercury	0.0500 J	J	ug/L	0.030	1	6/14/2006	6/15/2006	EPA SW-846 7470
7440-02-0	Nickel	1.560	U	ug/L	1.560	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-09-7	Potassium	61.8	U	ug/L	61.8	1	6/13/2006	6/16/2006	EPA SW-846 6010
7782-49-2	Selenium	3.040	U	ug/L	3.040	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-22-4	Silver	1.640 100 J	J	ug/L	1.640	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-23-5	Sodium	393 5000 J	J	ug/L	332	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-28-0	Thallium	3.050	UJ	ug/L	3.050	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-62-2	Vanadium	3.180 50 J	J	ug/L	0.701	1	6/13/2006	6/16/2006	EPA SW-846 6010
7440-66-6	Zinc	30.4 J	J	ug/L	0.611	1	6/13/2006	6/16/2006	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

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/8/2006
Project:	Stuyvesant town former MGP Pro	Date Received:	6/9/2006
Client Sample ID:	STRI-GWS-FB	SDG No.:	X3209
Lab Sample ID:	X3209-08	Matrix:	WATER
% Solids:	0.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.010	U	0.010	mg/L	1	6/15/2006	9012 Cyanide
Cyanide-Amenable	0.010	U	0.010	mg/L	1	6/20/2006	9012 Cyanide-Amenable

Comment

Jan
7/21/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/1/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/6/2006
Client Sample ID:	STRI-GWS-TB01	SDG No.:	X3142
Lab Sample ID:	X3142-05	Matrix:	WATER
Analytical Method:	8260-Low	% Moisture:	100
Sample Wt/Wol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VF002679.D	1	6/13/2006	VF052506

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.12	U ^{UJ}	1.0	0.12	ug/L
74-87-3	Chloromethane	0.08	U	1.0	0.08	ug/L
75-01-4	Vinyl chloride	0.09	U	1.0	0.09	ug/L
74-83-9	Bromomethane	0.18	U	1.0	0.18	ug/L
75-00-3	Chloroethane	0.46	U	1.0	0.46	ug/L
75-69-4	Trichlorofluoromethane	0.10	U	1.0	0.10	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.13	U	1.0	0.13	ug/L
75-35-4	1,1-Dichloroethene	0.19	U	1.0	0.19	ug/L
67-64-1	Acetone	1.6	U	5.0	1.6	ug/L
75-15-0	Carbon disulfide	0.11	U	1.0	0.11	ug/L
1634-04-4	Methyl tert-butyl Ether	0.22	U	1.0	0.22	ug/L
79-20-9	Methyl Acetate	0.16	U	1.0	0.16	ug/L
75-09-2	Methylene Chloride	0.42	U	1.0	0.42	ug/L
156-60-5	trans-1,2-Dichloroethene	0.10	U	1.0	0.10	ug/L
75-34-3	1,1-Dichloroethane	0.17	U	1.0	0.17	ug/L
110-82-7	Cyclohexane	0.15	U	1.0	0.15	ug/L
78-93-3	2-Butanone	0.23	U	5.0	0.23	ug/L
56-23-5	Carbon Tetrachloride	0.16	U	1.0	0.16	ug/L
156-59-2	cis-1,2-Dichloroethene	0.09	U	1.0	0.09	ug/L
67-66-3	Chloroform	0.16	U	1.0	0.16	ug/L
71-55-6	1,1,1-Trichloroethane	0.16	U	1.0	0.16	ug/L
108-87-2	Methylcyclohexane	0.14	U	1.0	0.14	ug/L
71-43-2	Benzene	0.15	U	1.0	0.15	ug/L
107-06-2	1,2-Dichloroethane	0.13	U	1.0	0.13	ug/L
79-01-6	Trichloroethene	0.12	U	1.0	0.12	ug/L
78-87-5	1,2-Dichloropropane	0.15	U	1.0	0.15	ug/L
75-27-4	Bromodichloromethane	0.14	U	1.0	0.14	ug/L
108-10-1	4-Methyl-2-Pentanone	0.46	U	5.0	0.46	ug/L
108-88-3	Toluene	0.11	U	1.0	0.11	ug/L
10061-02-6	t-1,3-Dichloropropene	0.10	U	1.0	0.10	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.12	U	1.0	0.12	ug/L
79-00-5	1,1,2-Trichloroethane	0.11	U	1.0	0.11	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

*EMJ
7/18/06*

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/1/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/6/2006
Client Sample ID:	STRI-GWS-TB01	SDG No.:	X3142
Lab Sample ID:	X3142-05	Matrix:	WATER
Analytical Method:	8260-Low	% Moisture:	100
Sample Wt/Wol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VF002679.D	1	6/13/2006	VF052506

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	0.57	U	5.0	0.57	ug/L
124-48-1	Dibromochloromethane	0.13	U	1.0	0.13	ug/L
106-93-4	1,2-Dibromoethane	0.12	U	1.0	0.12	ug/L
127-18-4	Tetrachloroethene	0.12	U	1.0	0.12	ug/L
108-90-7	Chlorobenzene	0.11	U	1.0	0.11	ug/L
100-41-4	Ethyl Benzene	0.11	U	1.0	0.11	ug/L
126777-61-2	m&p-Xylenes	0.24	U	1.0	0.24	ug/L
95-47-6	o-Xylene	0.13	U	1.0	0.13	ug/L
100-42-5	Styrene	0.11	U	1.0	0.11	ug/L
75-25-2	Bromoform	0.09	U	1.0	0.09	ug/L
98-82-8	Isopropylbenzene	0.12	U	1.0	0.12	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.09	U	1.0	0.09	ug/L
541-73-1	1,3-Dichlorobenzene	0.10	U	1.0	0.10	ug/L
106-46-7	1,4-Dichlorobenzene	0.12	U	1.0	0.12	ug/L
95-50-1	1,2-Dichlorobenzene	0.08	U	1.0	0.08	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.20	U	1.0	0.20	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.08	U	1.0	0.08	ug/L

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	10.54	105 %	72 - 119	SPK: 10
1868-53-7	Dibromofluoromethane	8.89	89 %	85 - 115	SPK: 10
2037-26-5	Toluene-d8	8.37	84 %	81 - 120	SPK: 10
460-00-4	4-Bromofluorobenzene	8.74	87 %	76 - 119	SPK: 10

INTERNAL STANDARDS

363-72-4	Pentafluorobenzene	1370760	8.01		
540-36-3	1,4-Difluorobenzene	2097975	9.33		
3114-55-4	Chlorobenzene-d5	1695953	15.30		
3855-82-1	1,4-Dichlorobenzene-d4	853677	20.65		

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

EMM
7/18/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/1/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/6/2006
Client Sample ID:	STRI-GWS-TB02	SDG No.:	X3142
Lab Sample ID:	X3142-08	Matrix:	WATER
Analytical Method:	8260-Low	% Moisture:	100
Sample Wt/Wol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VF002642.D	1	6/10/2006	VF052506

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.12	U	1.0	0.12	ug/L
74-87-3	Chloromethane	0.08	U	1.0	0.08	ug/L
75-01-4	Vinyl chloride	0.09	U	1.0	0.09	ug/L
74-83-9	Bromomethane	0.18	U	1.0	0.18	ug/L
75-00-3	Chloroethane	0.46	U	1.0	0.46	ug/L
75-69-4	Trichlorofluoromethane	0.10	U	1.0	0.10	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.13	U	1.0	0.13	ug/L
75-35-4	1,1-Dichloroethene	0.19	U	1.0	0.19	ug/L
67-64-1	Acetone	1.6	U ^{UJ}	5.0	1.6	ug/L
75-15-0	Carbon disulfide	0.11	U	1.0	0.11	ug/L
1634-04-4	Methyl tert-butyl Ether	0.22	U	1.0	0.22	ug/L
79-20-9	Methyl Acetate	0.16	U	1.0	0.16	ug/L
75-09-2	Methylene Chloride	0.42	U	1.0	0.42	ug/L
156-60-5	trans-1,2-Dichloroethene	0.10	U	1.0	0.10	ug/L
75-34-3	1,1-Dichloroethane	0.17	U	1.0	0.17	ug/L
110-82-7	Cyclohexane	0.15	U	1.0	0.15	ug/L
78-93-3	2-Butanone	0.23	U	5.0	0.23	ug/L
56-23-5	Carbon Tetrachloride	0.16	U	1.0	0.16	ug/L
156-59-2	cis-1,2-Dichloroethene	0.09	U	1.0	0.09	ug/L
67-66-3	Chloroform	0.16	U	1.0	0.16	ug/L
71-55-6	1,1,1-Trichloroethane	0.16	U ^{UJ}	1.0	0.16	ug/L
108-87-2	Methylcyclohexane	0.14	U	1.0	0.14	ug/L
71-43-2	Benzene	0.15	U	1.0	0.15	ug/L
107-06-2	1,2-Dichloroethane	0.13	U	1.0	0.13	ug/L
79-01-6	Trichloroethene	0.12	U	1.0	0.12	ug/L
78-87-5	1,2-Dichloropropane	0.15	U	1.0	0.15	ug/L
75-27-4	Bromodichloromethane	0.14	U	1.0	0.14	ug/L
108-10-1	4-Methyl-2-Pentanone	0.46	U	5.0	0.46	ug/L
108-88-3	Toluene	0.11	U	1.0	0.11	ug/L
10061-02-6	t-1,3-Dichloropropene	0.10	U	1.0	0.10	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.12	U	1.0	0.12	ug/L
79-00-5	1,1,2-Trichloroethane	0.11	U	1.0	0.11	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

EMM
7/18/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/1/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/6/2006
Client Sample ID:	STRI-GWS-TB02	SDG No.:	X3142
Lab Sample ID:	X3142-08	Matrix:	WATER
Analytical Method:	8260-Low	% Moisture:	100
Sample Wt/Wol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VF002642.D	1	6/10/2006	VF052506

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	0.57	U	5.0	0.57	ug/L
124-48-1	Dibromochloromethane	0.13	U	1.0	0.13	ug/L
106-93-4	1,2-Dibromoethane	0.12	U	1.0	0.12	ug/L
127-18-4	Tetrachloroethene	0.12	U	1.0	0.12	ug/L
108-90-7	Chlorobenzene	0.11	U	1.0	0.11	ug/L
100-41-4	Ethyl Benzene	0.11	U	1.0	0.11	ug/L
126777-61-2	m&p-Xylenes	0.24	U	1.0	0.24	ug/L
95-47-6	o-Xylene	0.13	U	1.0	0.13	ug/L
100-42-5	Styrene	0.11	U	1.0	0.11	ug/L
75-25-2	Bromoform	0.09	U	1.0	0.09	ug/L
98-82-8	Isopropylbenzene	0.12	U	1.0	0.12	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.09	U	1.0	0.09	ug/L
541-73-1	1,3-Dichlorobenzene	0.10	U	1.0	0.10	ug/L
106-46-7	1,4-Dichlorobenzene	0.12	U	1.0	0.12	ug/L
95-50-1	1,2-Dichlorobenzene	0.08	U	1.0	0.08	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.20	U	1.0	0.20	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.08	U	1.0	0.08	ug/L

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	11.1	111 %	72 - 119	SPK: 10
1868-53-7	Dibromofluoromethane	9.07	91 %	85 - 115	SPK: 10
2037-26-5	Toluene-d8	9.03	90 %	81 - 120	SPK: 10
460-00-4	4-Bromofluorobenzene	9.14	91 %	76 - 119	SPK: 10

INTERNAL STANDARDS

363-72-4	Pentafluorobenzene	1112957	8.01		
540-36-3	1,4-Difluorobenzene	1796609	9.34		
3114-55-4	Chlorobenzene-d5	1430989	15.29		
3855-82-1	1,4-Dichlorobenzene-d4	705685	20.64		

U = Not Detected
 RL = Reporting Limit
 MDL = Method Detection Limit
 E = Value Exceeds Calibration Range

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 N = Presumptive Evidence of a Compound

EMM
7/18/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/1/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/7/2006
Client Sample ID:	STRI-GWS-TB03	SDG No.:	X3159
Lab Sample ID:	X3159-05	Matrix:	WATER
Analytical Method:	8260-Low	% Moisture:	100
Sample Wt/Wol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VF002661.D	1	6/12/2006	VF052506

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.12	U	1.0	0.12	ug/L
74-87-3	Chloromethane	0.08	U	1.0	0.08	ug/L
75-01-4	Vinyl chloride	0.09	U	1.0	0.09	ug/L
74-83-9	Bromomethane	0.18	U	1.0	0.18	ug/L
75-00-3	Chloroethane	0.46	U	1.0	0.46	ug/L
75-69-4	Trichlorofluoromethane	0.10	U	1.0	0.10	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.13	U	1.0	0.13	ug/L
75-35-4	1,1-Dichloroethene	0.19	U	1.0	0.19	ug/L
67-64-1	Acetone	1.6	U	5.0	1.6	ug/L
75-15-0	Carbon disulfide	0.11	U	1.0	0.11	ug/L
1634-04-4	Methyl tert-butyl Ether	0.22	U	1.0	0.22	ug/L
79-20-9	Methyl Acetate	0.16	U	1.0	0.16	ug/L
75-09-2	Methylene Chloride	0.42	U	1.0	0.42	ug/L
156-60-5	trans-1,2-Dichloroethene	0.10	U	1.0	0.10	ug/L
75-34-3	1,1-Dichloroethane	0.17	U	1.0	0.17	ug/L
110-82-7	Cyclohexane	0.15	U	1.0	0.15	ug/L
78-93-3	2-Butanone	0.23	U	5.0	0.23	ug/L
56-23-5	Carbon Tetrachloride	0.16	U	1.0	0.16	ug/L
156-59-2	cis-1,2-Dichloroethene	0.09	U	1.0	0.09	ug/L
67-66-3	Chloroform	0.16	U	1.0	0.16	ug/L
71-55-6	1,1,1-Trichloroethane	0.16	U	1.0	0.16	ug/L
108-87-2	Methylcyclohexane	0.14	U	1.0	0.14	ug/L
71-43-2	Benzene	0.15	U	1.0	0.15	ug/L
107-06-2	1,2-Dichloroethane	0.13	U	1.0	0.13	ug/L
79-01-6	Trichloroethene	0.12	U	1.0	0.12	ug/L
78-87-5	1,2-Dichloropropane	0.15	U	1.0	0.15	ug/L
75-27-4	Bromodichloromethane	0.14	U	1.0	0.14	ug/L
108-10-1	4-Methyl-2-Pentanone	0.46	U	5.0	0.46	ug/L
108-88-3	Toluene	0.11	U	1.0	0.11	ug/L
10061-02-6	t-1,3-Dichloropropene	0.10	U	1.0	0.10	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.12	U	1.0	0.12	ug/L
79-00-5	1,1,2-Trichloroethane	0.11	U	1.0	0.11	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

EM
7/19/06



Report of Analysis

Client:	GEI Consultants	Date Collected:	6/1/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/7/2006
Client Sample ID:	STRI-GWS-TB03	SDG No.:	X3159
Lab Sample ID:	X3159-05	Matrix:	WATER
Analytical Method:	8260-Low	% Moisture:	100
Sample Wt/Wol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VF002661.D	1	6/12/2006	VF052506

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	0.57	U	5.0	0.57	ug/L
124-48-1	Dibromochloromethane	0.13	U	1.0	0.13	ug/L
106-93-4	1,2-Dibromoethane	0.12	U	1.0	0.12	ug/L
127-18-4	Tetrachloroethene	0.12	U	1.0	0.12	ug/L
108-90-7	Chlorobenzene	0.11	U	1.0	0.11	ug/L
100-41-4	Ethyl Benzene	0.11	U	1.0	0.11	ug/L
126777-61-2	m&p-Xylenes	0.24	U	1.0	0.24	ug/L
95-47-6	o-Xylene	0.13	U	1.0	0.13	ug/L
100-42-5	Styrene	0.11	U	1.0	0.11	ug/L
75-25-2	Bromoform	0.09	U	1.0	0.09	ug/L
98-82-8	Isopropylbenzene	0.12	U	1.0	0.12	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.09	U	1.0	0.09	ug/L
541-73-1	1,3-Dichlorobenzene	0.10	U	1.0	0.10	ug/L
106-46-7	1,4-Dichlorobenzene	0.12	U	1.0	0.12	ug/L
95-50-1	1,2-Dichlorobenzene	0.08	U	1.0	0.08	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.20	U	1.0	0.20	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.08	U	1.0	0.08	ug/L

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	10.79	108 %	72 - 119	SPK: 10
1868-53-7	Dibromofluoromethane	9.1	91 %	85 - 115	SPK: 10
2037-26-5	Toluene-d8	8.86	89 %	81 - 120	SPK: 10
460-00-4	4-Bromofluorobenzene	8.97	90 %	76 - 119	SPK: 10

INTERNAL STANDARDS

363-72-4	Pentafluorobenzene	1457159	8.01
540-36-3	1,4-Difluorobenzene	2238128	9.33
3114-55-4	Chlorobenzene-d5	1739989	15.29
3855-82-1	1,4-Dichlorobenzene-d4	893732	20.65

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

EMM
7/19/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/1/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/7/2006
Client Sample ID:	STRI-GWS-TB04	SDG No.:	X3159
Lab Sample ID:	X3159-08	Matrix:	WATER
Analytical Method:	8260-Low	% Moisture:	100
Sample Wt/Wol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VF002662.D	1	6/12/2006	VF052506

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.12	U	1.0	0.12	ug/L
74-87-3	Chloromethane	0.08	U	1.0	0.08	ug/L
75-01-4	Vinyl chloride	0.09	U	1.0	0.09	ug/L
74-83-9	Bromomethane	0.18	U	1.0	0.18	ug/L
75-00-3	Chloroethane	0.46	U	1.0	0.46	ug/L
75-69-4	Trichlorofluoromethane	0.10	U	1.0	0.10	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.13	U	1.0	0.13	ug/L
75-35-4	1,1-Dichloroethene	0.19	U	1.0	0.19	ug/L
67-64-1	Acetone	1.6	U	5.0	1.6	ug/L
75-15-0	Carbon disulfide	0.11	U	1.0	0.11	ug/L
1634-04-4	Methyl tert-butyl Ether	0.22	U	1.0	0.22	ug/L
79-20-9	Methyl Acetate	0.16	U	1.0	0.16	ug/L
75-09-2	Methylene Chloride	0.42	U	1.0	0.42	ug/L
156-60-5	trans-1,2-Dichloroethene	0.10	U	1.0	0.10	ug/L
75-34-3	1,1-Dichloroethane	0.17	U	1.0	0.17	ug/L
110-82-7	Cyclohexane	0.15	U	1.0	0.15	ug/L
78-93-3	2-Butanone	0.23	U	5.0	0.23	ug/L
56-23-5	Carbon Tetrachloride	0.16	U	1.0	0.16	ug/L
156-59-2	cis-1,2-Dichloroethene	0.09	U	1.0	0.09	ug/L
67-66-3	Chloroform	0.16	U	1.0	0.16	ug/L
71-55-6	1,1,1-Trichloroethane	0.16	U	1.0	0.16	ug/L
108-87-2	Methylcyclohexane	0.14	U	1.0	0.14	ug/L
71-43-2	Benzene	0.15	U	1.0	0.15	ug/L
107-06-2	1,2-Dichloroethane	0.13	U	1.0	0.13	ug/L
79-01-6	Trichloroethene	0.12	U	1.0	0.12	ug/L
78-87-5	1,2-Dichloropropane	0.15	U	1.0	0.15	ug/L
75-27-4	Bromodichloromethane	0.14	U	1.0	0.14	ug/L
108-10-1	4-Methyl-2-Pentanone	0.46	U	5.0	0.46	ug/L
108-88-3	Toluene	0.11	U	1.0	0.11	ug/L
10061-02-6	t-1,3-Dichloropropene	0.10	U	1.0	0.10	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.12	U	1.0	0.12	ug/L
79-00-5	1,1,2-Trichloroethane	0.11	U	1.0	0.11	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

EMM
7/19/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/1/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/7/2006
Client Sample ID:	STRI-GWS-TB04	SDG No.:	X3159
Lab Sample ID:	X3159-08	Matrix:	WATER
Analytical Method:	8260-Low	% Moisture:	100
Sample Wt/Wol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VF002662.D	1	6/12/2006	VF052506

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	0.57	U	5.0	0.57	ug/L
124-48-1	Dibromochloromethane	0.13	U	1.0	0.13	ug/L
106-93-4	1,2-Dibromoethane	0.12	U	1.0	0.12	ug/L
127-18-4	Tetrachloroethene	0.12	U	1.0	0.12	ug/L
108-90-7	Chlorobenzene	0.11	U	1.0	0.11	ug/L
100-41-4	Ethyl Benzene	0.11	U	1.0	0.11	ug/L
126777-61-2	m&p-Xylenes	0.24	U	1.0	0.24	ug/L
95-47-6	o-Xylene	0.13	U	1.0	0.13	ug/L
100-42-5	Styrene	0.11	U	1.0	0.11	ug/L
75-25-2	Bromoform	0.09	U	1.0	0.09	ug/L
98-82-8	Isopropylbenzene	0.12	U	1.0	0.12	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.09	U	1.0	0.09	ug/L
541-73-1	1,3-Dichlorobenzene	0.10	U	1.0	0.10	ug/L
106-46-7	1,4-Dichlorobenzene	0.12	U	1.0	0.12	ug/L
95-50-1	1,2-Dichlorobenzene	0.08	U	1.0	0.08	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.20	U	1.0	0.20	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.08	U	1.0	0.08	ug/L

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	10.38	104 %	72 - 119	SPK: 10
1868-53-7	Dibromofluoromethane	8.73	87 %	85 - 115	SPK: 10
2037-26-5	Toluene-d8	8.65	86 %	81 - 120	SPK: 10
460-00-4	4-Bromofluorobenzene	8.82	88 %	76 - 119	SPK: 10

INTERNAL STANDARDS

363-72-4	Pentafluorobenzene	1419380	8.00
540-36-3	1,4-Difluorobenzene	2176893	9.33
3114-55-4	Chlorobenzene-d5	1704305	15.29
3855-82-1	1,4-Dichlorobenzene-d4	843270	20.65

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

EMM
7/19/06



Report of Analysis

Client:	GEI Consultants	Date Collected:	6/1/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/8/2006
Client Sample ID:	STRI-GWS-TB05	SDG No.:	X3206
Lab Sample ID:	X3206-13	Matrix:	WATER
Analytical Method:	8260-Low	% Moisture:	100
Sample Wt/Wol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VF002665.D	1	6/12/2006	VF052506

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.12	U	1.0	0.12	ug/L
74-87-3	Chloromethane	0.08	U	1.0	0.08	ug/L
75-01-4	Vinyl chloride	0.09	U	1.0	0.09	ug/L
74-83-9	Bromomethane	0.18	U	1.0	0.18	ug/L
75-00-3	Chloroethane	0.46	U	1.0	0.46	ug/L
75-69-4	Trichlorofluoromethane	0.10	U	1.0	0.10	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.13	U	1.0	0.13	ug/L
75-35-4	1,1-Dichloroethene	0.19	U	1.0	0.19	ug/L
67-64-1	Acetone	1.6	U	5.0	1.6	ug/L
75-15-0	Carbon disulfide	0.11	U	1.0	0.11	ug/L
1634-04-4	Methyl tert-butyl Ether	0.22	U	1.0	0.22	ug/L
79-20-9	Methyl Acetate	0.16	U	1.0	0.16	ug/L
75-09-2	Methylene Chloride	0.42	U	1.0	0.42	ug/L
156-60-5	trans-1,2-Dichloroethene	0.10	U	1.0	0.10	ug/L
75-34-3	1,1-Dichloroethane	0.17	U	1.0	0.17	ug/L
110-82-7	Cyclohexane	0.15	U	1.0	0.15	ug/L
78-93-3	2-Butanone	0.23	U	5.0	0.23	ug/L
56-23-5	Carbon Tetrachloride	0.16	U	1.0	0.16	ug/L
156-59-2	cis-1,2-Dichloroethene	0.09	U	1.0	0.09	ug/L
67-66-3	Chloroform	0.16	U	1.0	0.16	ug/L
71-55-6	1,1,1-Trichloroethane	0.16	U	1.0	0.16	ug/L
108-87-2	Methylcyclohexane	0.14	U	1.0	0.14	ug/L
71-43-2	Benzene	0.15	U	1.0	0.15	ug/L
107-06-2	1,2-Dichloroethane	0.13	U	1.0	0.13	ug/L
79-01-6	Trichloroethene	0.12	U	1.0	0.12	ug/L
78-87-5	1,2-Dichloropropane	0.15	U	1.0	0.15	ug/L
75-27-4	Bromodichloromethane	0.14	U	1.0	0.14	ug/L
108-10-1	4-Methyl-2-Pentanone	0.46	U	5.0	0.46	ug/L
108-88-3	Toluene	0.11	U	1.0	0.11	ug/L
10061-02-6	t-1,3-Dichloropropene	0.10	U	1.0	0.10	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.12	U	1.0	0.12	ug/L
79-00-5	1,1,2-Trichloroethane	0.11	U	1.0	0.11	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

DM
7/19/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/1/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/8/2006
Client Sample ID:	STRI-GWS-TB05	SDG No.:	X3206
Lab Sample ID:	X3206-13	Matrix:	WATER
Analytical Method:	8260-Low	% Moisture:	100
Sample Wt/Wol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VF002665.D	1	6/12/2006	VF052506

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	0.57	U	5.0	0.57	ug/L
124-48-1	Dibromochloromethane	0.13	U	1.0	0.13	ug/L
106-93-4	1,2-Dibromoethane	0.12	U	1.0	0.12	ug/L
127-18-4	Tetrachloroethene	0.12	U	1.0	0.12	ug/L
108-90-7	Chlorobenzene	0.11	U	1.0	0.11	ug/L
100-41-4	Ethyl Benzene	0.11	U	1.0	0.11	ug/L
126777-61-2	m&p-Xylenes	0.24	U	1.0	0.24	ug/L
95-47-6	o-Xylene	0.13	U	1.0	0.13	ug/L
100-42-5	Styrene	0.11	U	1.0	0.11	ug/L
75-25-2	Bromoform	0.09	U	1.0	0.09	ug/L
98-82-8	Isopropylbenzene	0.12	U	1.0	0.12	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.09	U	1.0	0.09	ug/L
541-73-1	1,3-Dichlorobenzene	0.10	U	1.0	0.10	ug/L
106-46-7	1,4-Dichlorobenzene	0.12	U	1.0	0.12	ug/L
95-50-1	1,2-Dichlorobenzene	0.08	U	1.0	0.08	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.20	U	1.0	0.20	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.08	U	1.0	0.08	ug/L

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	11.43	114 %	72 - 119	SPK: 10
1868-53-7	Dibromofluoromethane	8.97	90 %	85 - 115	SPK: 10
2037-26-5	Toluene-d8	8.71	87 %	81 - 120	SPK: 10
460-00-4	4-Bromofluorobenzene	8.96	90 %	76 - 119	SPK: 10

INTERNAL STANDARDS

363-72-4	Pentafluorobenzene	1246420	8.01		
540-36-3	1,4-Difluorobenzene	2058178	9.33		
3114-55-4	Chlorobenzene-d5	1592064	15.30		
3855-82-1	1,4-Dichlorobenzene-d4	799169	20.65		

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

Jan
7/19/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/1/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/8/2006
Client Sample ID:	STRI-GWS-TB06	SDG No.:	X3206
Lab Sample ID:	X3206-14	Matrix:	WATER
Analytical Method:	8260-Low	% Moisture:	100
Sample Wt/Wol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VF002664.D	1	6/12/2006	VF052506

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.12	U	1.0	0.12	ug/L
74-87-3	Chloromethane	0.08	U	1.0	0.08	ug/L
75-01-4	Vinyl chloride	0.09	U	1.0	0.09	ug/L
74-83-9	Bromomethane	0.18	U	1.0	0.18	ug/L
75-00-3	Chloroethane	0.46	U	1.0	0.46	ug/L
75-69-4	Trichlorofluoromethane	0.10	U	1.0	0.10	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.13	U	1.0	0.13	ug/L
75-35-4	1,1-Dichloroethene	0.19	U	1.0	0.19	ug/L
67-64-1	Acetone	1.6	U	5.0	1.6	ug/L
75-15-0	Carbon disulfide	0.11	U	1.0	0.11	ug/L
1634-04-4	Methyl tert-butyl Ether	0.22	U	1.0	0.22	ug/L
79-20-9	Methyl Acetate	0.16	U	1.0	0.16	ug/L
75-09-2	Methylene Chloride	0.42	U	1.0	0.42	ug/L
156-60-5	trans-1,2-Dichloroethene	0.10	U	1.0	0.10	ug/L
75-34-3	1,1-Dichloroethane	0.17	U	1.0	0.17	ug/L
110-82-7	Cyclohexane	0.15	U	1.0	0.15	ug/L
78-93-3	2-Butanone	0.23	U	5.0	0.23	ug/L
56-23-5	Carbon Tetrachloride	0.16	U	1.0	0.16	ug/L
156-59-2	cis-1,2-Dichloroethene	0.09	U	1.0	0.09	ug/L
67-66-3	Chloroform	0.16	U	1.0	0.16	ug/L
71-55-6	1,1,1-Trichloroethane	0.16	U	1.0	0.16	ug/L
108-87-2	Methylcyclohexane	0.14	U	1.0	0.14	ug/L
71-43-2	Benzene	0.15	U	1.0	0.15	ug/L
107-06-2	1,2-Dichloroethane	0.13	U	1.0	0.13	ug/L
79-01-6	Trichloroethene	0.12	U	1.0	0.12	ug/L
78-87-5	1,2-Dichloropropane	0.15	U	1.0	0.15	ug/L
75-27-4	Bromodichloromethane	0.14	U	1.0	0.14	ug/L
108-10-1	4-Methyl-2-Pentanone	0.46	U	5.0	0.46	ug/L
108-88-3	Toluene	0.11	U	1.0	0.11	ug/L
10061-02-6	t-1,3-Dichloropropene	0.10	U	1.0	0.10	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.12	U	1.0	0.12	ug/L
79-00-5	1,1,2-Trichloroethane	0.11	U	1.0	0.11	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

Jan
7/19/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/1/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/8/2006
Client Sample ID:	STRI-GWS-TB06	SDG No.:	X3206
Lab Sample ID:	X3206-14	Matrix:	WATER
Analytical Method:	8260-Low	% Moisture:	100
Sample Wt/Wol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VF002664.D	1	6/12/2006	VF052506

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	0.57	U	5.0	0.57	ug/L
124-48-1	Dibromochloromethane	0.13	U	1.0	0.13	ug/L
106-93-4	1,2-Dibromoethane	0.12	U	1.0	0.12	ug/L
127-18-4	Tetrachloroethene	0.12	U	1.0	0.12	ug/L
108-90-7	Chlorobenzene	0.11	U	1.0	0.11	ug/L
100-41-4	Ethyl Benzene	0.11	U	1.0	0.11	ug/L
126777-61-2	m&p-Xylenes	0.24	U	1.0	0.24	ug/L
95-47-6	o-Xylene	0.13	U	1.0	0.13	ug/L
100-42-5	Styrene	0.11	U	1.0	0.11	ug/L
75-25-2	Bromoform	0.09	U	1.0	0.09	ug/L
98-82-8	Isopropylbenzene	0.12	U	1.0	0.12	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.09	U	1.0	0.09	ug/L
541-73-1	1,3-Dichlorobenzene	0.10	U	1.0	0.10	ug/L
106-46-7	1,4-Dichlorobenzene	0.12	U	1.0	0.12	ug/L
95-50-1	1,2-Dichlorobenzene	0.08	U	1.0	0.08	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.20	U	1.0	0.20	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.08	U	1.0	0.08	ug/L

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	10.74	107 %	72 - 119	SPK: 10
1868-53-7	Dibromofluoromethane	9.29	93 %	85 - 115	SPK: 10
2037-26-5	Toluene-d8	9.16	92 %	81 - 120	SPK: 10
460-00-4	4-Bromofluorobenzene	9.1	91 %	76 - 119	SPK: 10

INTERNAL STANDARDS

363-72-4	Pentafluorobenzene	1340056	8.00
540-36-3	1,4-Difluorobenzene	2072217	9.34
3114-55-4	Chlorobenzene-d5	1642472	15.29
3855-82-1	1,4-Dichlorobenzene-d4	810804	20.64

U = Not Detected
 RL = Reporting Limit
 MDL = Method Detection Limit
 E = Value Exceeds Calibration Range

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 N = Presumptive Evidence of a Compound

Don
7/19/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/1/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/8/2006
Client Sample ID:	STRI-GWS-TB07	SDG No.:	X3206
Lab Sample ID:	X3206-15	Matrix:	WATER
Analytical Method:	8260-Low	% Moisture:	100
Sample Wt/Wol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VF002663.D	1	6/12/2006	VF052506

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.12	U	1.0	0.12	ug/L
74-87-3	Chloromethane	0.08	U	1.0	0.08	ug/L
75-01-4	Vinyl chloride	0.09	U	1.0	0.09	ug/L
74-83-9	Bromomethane	0.18	U	1.0	0.18	ug/L
75-00-3	Chloroethane	0.46	U	1.0	0.46	ug/L
75-69-4	Trichlorofluoromethane	0.10	U	1.0	0.10	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.13	U	1.0	0.13	ug/L
75-35-4	1,1-Dichloroethene	0.19	U	1.0	0.19	ug/L
67-64-1	Acetone	1.6	U	5.0	1.6	ug/L
75-15-0	Carbon disulfide	0.11	U	1.0	0.11	ug/L
1634-04-4	Methyl tert-butyl Ether	0.22	U	1.0	0.22	ug/L
79-20-9	Methyl Acetate	0.16	U	1.0	0.16	ug/L
75-09-2	Methylene Chloride	0.42	U	1.0	0.42	ug/L
156-60-5	trans-1,2-Dichloroethene	0.10	U	1.0	0.10	ug/L
75-34-3	1,1-Dichloroethane	0.17	U	1.0	0.17	ug/L
110-82-7	Cyclohexane	0.15	U	1.0	0.15	ug/L
78-93-3	2-Butanone	0.23	U	5.0	0.23	ug/L
56-23-5	Carbon Tetrachloride	0.16	U	1.0	0.16	ug/L
156-59-2	cis-1,2-Dichloroethene	0.09	U	1.0	0.09	ug/L
67-66-3	Chloroform	0.16	U	1.0	0.16	ug/L
71-55-6	1,1,1-Trichloroethane	0.16	U	1.0	0.16	ug/L
108-87-2	Methylcyclohexane	0.14	U	1.0	0.14	ug/L
71-43-2	Benzene	0.15	U	1.0	0.15	ug/L
107-06-2	1,2-Dichloroethane	0.13	U	1.0	0.13	ug/L
79-01-6	Trichloroethene	0.12	U	1.0	0.12	ug/L
78-87-5	1,2-Dichloropropane	0.15	U	1.0	0.15	ug/L
75-27-4	Bromodichloromethane	0.14	U	1.0	0.14	ug/L
108-10-1	4-Methyl-2-Pentanone	0.46	U	5.0	0.46	ug/L
108-88-3	Toluene	0.11	U	1.0	0.11	ug/L
10061-02-6	t-1,3-Dichloropropene	0.10	U	1.0	0.10	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.12	U	1.0	0.12	ug/L
79-00-5	1,1,2-Trichloroethane	0.11	U	1.0	0.11	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

Jan
7/19/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/1/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/8/2006
Client Sample ID:	STRI-GWS-TB07	SDG No.:	X3206
Lab Sample ID:	X3206-15	Matrix:	WATER
Analytical Method:	8260-Low	% Moisture:	100
Sample Wt/Wol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VF002663.D	1	6/12/2006	VF052506

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	0.57	U	5.0	0.57	ug/L
124-48-1	Dibromochloromethane	0.13	U	1.0	0.13	ug/L
106-93-4	1,2-Dibromoethane	0.12	U	1.0	0.12	ug/L
127-18-4	Tetrachloroethene	0.12	U	1.0	0.12	ug/L
108-90-7	Chlorobenzene	0.11	U	1.0	0.11	ug/L
100-41-4	Ethyl Benzene	0.11	U	1.0	0.11	ug/L
126777-61-2	m&p-Xylenes	0.24	U	1.0	0.24	ug/L
95-47-6	o-Xylene	0.13	U	1.0	0.13	ug/L
100-42-5	Styrene	0.11	U	1.0	0.11	ug/L
75-25-2	Bromoform	0.09	U	1.0	0.09	ug/L
98-82-8	Isopropylbenzene	0.12	U	1.0	0.12	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.09	U	1.0	0.09	ug/L
541-73-1	1,3-Dichlorobenzene	0.10	U	1.0	0.10	ug/L
106-46-7	1,4-Dichlorobenzene	0.12	U	1.0	0.12	ug/L
95-50-1	1,2-Dichlorobenzene	0.08	U	1.0	0.08	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.20	U	1.0	0.20	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.08	U	1.0	0.08	ug/L

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	10.69	107 %	72 - 119	SPK: 10
1868-53-7	Dibromofluoromethane	9	90 %	85 - 115	SPK: 10
2037-26-5	Toluene-d8	8.91	89 %	81 - 120	SPK: 10
460-00-4	4-Bromofluorobenzene	9.03	90 %	76 - 119	SPK: 10

INTERNAL STANDARDS

363-72-4	Pentafluorobenzene	1381627	8.01
540-36-3	1,4-Difluorobenzene	2160656	9.33
3114-55-4	Chlorobenzene-d5	1667372	15.29
3855-82-1	1,4-Dichlorobenzene-d4	826015	20.64

U = Not Detected
 RL = Reporting Limit
 MDL = Method Detection Limit
 E = Value Exceeds Calibration Range

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 N = Presumptive Evidence of a Compound

Jan
7/18/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/1/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/9/2006
Client Sample ID:	STRI-GWS-TB08	SDG No.:	X3209
Lab Sample ID:	X3209-09	Matrix:	WATER
Analytical Method:	8260-Low	% Moisture:	100
Sample Wt/Wol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VF002684.D	1	6/13/2006	VF052506

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.12	U UJ	1.0	0.12	ug/L
74-87-3	Chloromethane	0.08	U UJ	1.0	0.08	ug/L
75-01-4	Vinyl chloride	0.09	U UJ	1.0	0.09	ug/L
74-83-9	Bromomethane	0.18	U UJ	1.0	0.18	ug/L
75-00-3	Chloroethane	0.46	U UJ	1.0	0.46	ug/L
75-69-4	Trichlorofluoromethane	0.10	U UJ	1.0	0.10	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.13	U UJ	1.0	0.13	ug/L
75-35-4	1,1-Dichloroethene	0.19	U UJ	1.0	0.19	ug/L
67-64-1	Acetone	1.6	U UJ	5.0	1.6	ug/L
75-15-0	Carbon disulfide	0.11	U UJ	1.0	0.11	ug/L
1634-04-4	Methyl tert-butyl Ether	0.22	U UJ	1.0	0.22	ug/L
79-20-9	Methyl Acetate	0.16	U UJ	1.0	0.16	ug/L
75-09-2	Methylene Chloride	0.42	U UJ	1.0	0.42	ug/L
156-60-5	trans-1,2-Dichloroethene	0.10	U UJ	1.0	0.10	ug/L
75-34-3	1,1-Dichloroethane	0.17	U UJ	1.0	0.17	ug/L
110-82-7	Cyclohexane	0.15	U UJ	1.0	0.15	ug/L
78-93-3	2-Butanone	0.23	U UJ	5.0	0.23	ug/L
56-23-5	Carbon Tetrachloride	0.16	U UJ	1.0	0.16	ug/L
156-59-2	cis-1,2-Dichloroethene	0.09	U UJ	1.0	0.09	ug/L
67-66-3	Chloroform	0.16	U UJ	1.0	0.16	ug/L
71-55-6	1,1,1-Trichloroethane	0.16	U UJ	1.0	0.16	ug/L
108-87-2	Methylcyclohexane	0.14	U UJ	1.0	0.14	ug/L
71-43-2	Benzene	0.15	U UJ	1.0	0.15	ug/L
107-06-2	1,2-Dichloroethane	0.13	U UJ	1.0	0.13	ug/L
79-01-6	Trichloroethene	0.12	U UJ	1.0	0.12	ug/L
78-87-5	1,2-Dichloropropane	0.15	U UJ	1.0	0.15	ug/L
75-27-4	Bromodichloromethane	0.14	U UJ	1.0	0.14	ug/L
108-10-1	4-Methyl-2-Pentanone	0.46	U UJ	5.0	0.46	ug/L
108-88-3	Toluene	0.11	U UJ	1.0	0.11	ug/L
10061-02-6	t-1,3-Dichloropropene	0.10	U UJ	1.0	0.10	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.12	U UJ	1.0	0.12	ug/L
79-00-5	1,1,2-Trichloroethane	0.11	U UJ	1.0	0.11	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

EMM
7/27/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/1/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/9/2006
Client Sample ID:	STRI-GWS-TB08	SDG No.:	X3209
Lab Sample ID:	X3209-09	Matrix:	WATER
Analytical Method:	8260-Low	% Moisture:	100
Sample Wt/Wol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VF002684.D	1	6/13/2006	VF052506

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	0.57	U UJ	5.0	0.57	ug/L
124-48-1	Dibromochloromethane	0.13	U UJ	1.0	0.13	ug/L
106-93-4	1,2-Dibromoethane	0.12	U UJ	1.0	0.12	ug/L
127-18-4	Tetrachloroethene	0.12	U UJ	1.0	0.12	ug/L
108-90-7	Chlorobenzene	0.11	U UJ	1.0	0.11	ug/L
100-41-4	Ethyl Benzene	0.11	U UJ	1.0	0.11	ug/L
126777-61-2	m/p-Xylenes	0.24	U UJ	1.0	0.24	ug/L
95-47-6	o-Xylene	0.13	U UJ	1.0	0.13	ug/L
100-42-5	Styrene	0.11	U UJ	1.0	0.11	ug/L
75-25-2	Bromoform	0.09	U UJ	1.0	0.09	ug/L
98-82-8	Isopropylbenzene	0.12	U UJ	1.0	0.12	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.09	U UJ	1.0	0.09	ug/L
541-73-1	1,3-Dichlorobenzene	0.10	U UJ	1.0	0.10	ug/L
106-46-7	1,4-Dichlorobenzene	0.12	U UJ	1.0	0.12	ug/L
95-50-1	1,2-Dichlorobenzene	0.08	U UJ	1.0	0.08	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.20	U UJ	1.0	0.20	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.08	U UJ	1.0	0.08	ug/L

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	10.63	106 %	72 - 119	SPK: 10
1868-53-7	Dibromofluoromethane	8.68	87 %	85 - 115	SPK: 10
2037-26-5	Toluene-d8	8	80 %	81 - 120	SPK: 10
460-00-4	4-Bromofluorobenzene	8.49	85 %	76 - 119	SPK: 10

INTERNAL STANDARDS

363-72-4	Pentafluorobenzene	1265146	8.01
540-36-3	1,4-Difluorobenzene	2039261	9.33
3114-55-4	Chlorobenzene-d5	1601194	15.29
3855-82-1	1,4-Dichlorobenzene-d4	830490	20.64

U = Not Detected
 RL = Reporting Limit
 MDL = Method Detection Limit
 E = Value Exceeds Calibration Range

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 N = Presumptive Evidence of a Compound

EMM
 7/27/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/1/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/9/2006
Client Sample ID:	STRI-GWS-TB09	SDG No.:	X3209
Lab Sample ID:	X3209-10	Matrix:	WATER
Analytical Method:	8260-Low	% Moisture:	100
Sample Wt/Wol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VF002685.D	1	6/13/2006	VF052506

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.12	U UJ	1.0	0.12	ug/L
74-87-3	Chloromethane	0.08	U UJ	1.0	0.08	ug/L
75-01-4	Vinyl chloride	0.09	U UJ	1.0	0.09	ug/L
74-83-9	Bromomethane	0.18	U UJ	1.0	0.18	ug/L
75-00-3	Chloroethane	0.46	U UJ	1.0	0.46	ug/L
75-69-4	Trichlorofluoromethane	0.10	U UJ	1.0	0.10	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.13	U UJ	1.0	0.13	ug/L
75-35-4	1,1-Dichloroethene	0.19	U UJ	1.0	0.19	ug/L
67-64-1	Acetone	1.6	U UJ	5.0	1.6	ug/L
75-15-0	Carbon disulfide	0.11	U UJ	1.0	0.11	ug/L
1634-04-4	Methyl tert-butyl Ether	0.22	U UJ	1.0	0.22	ug/L
79-20-9	Methyl Acetate	0.16	U UJ	1.0	0.16	ug/L
75-09-2	Methylene Chloride	0.42	U UJ	1.0	0.42	ug/L
156-60-5	trans-1,2-Dichloroethene	0.10	U UJ	1.0	0.10	ug/L
75-34-3	1,1-Dichloroethane	0.17	U UJ	1.0	0.17	ug/L
110-82-7	Cyclohexane	0.15	U UJ	1.0	0.15	ug/L
78-93-3	2-Butanone	0.23	U UJ	5.0	0.23	ug/L
56-23-5	Carbon Tetrachloride	0.16	U UJ	1.0	0.16	ug/L
156-59-2	cis-1,2-Dichloroethene	0.09	U UJ	1.0	0.09	ug/L
67-66-3	Chloroform	0.16	U UJ	1.0	0.16	ug/L
71-55-6	1,1,1-Trichloroethane	0.16	U UJ	1.0	0.16	ug/L
108-87-2	Methylcyclohexane	0.14	U UJ	1.0	0.14	ug/L
71-43-2	Benzene	0.15	U UJ	1.0	0.15	ug/L
107-06-2	1,2-Dichloroethane	0.13	U UJ	1.0	0.13	ug/L
79-01-6	Trichloroethene	0.12	U UJ	1.0	0.12	ug/L
78-87-5	1,2-Dichloropropane	0.15	U UJ	1.0	0.15	ug/L
75-27-4	Bromodichloromethane	0.14	U UJ	1.0	0.14	ug/L
108-10-1	4-Methyl-2-Pentanone	0.46	U UJ	5.0	0.46	ug/L
108-88-3	Toluene	0.11	U UJ	1.0	0.11	ug/L
10061-02-6	t-1,3-Dichloropropene	0.10	U UJ	1.0	0.10	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.12	U UJ	1.0	0.12	ug/L
79-00-5	1,1,2-Trichloroethane	0.11	U UJ	1.0	0.11	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

EMM
7/27/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/1/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/9/2006
Client Sample ID:	STRI-GWS-TB09	SDG No.:	X3209
Lab Sample ID:	X3209-10	Matrix:	WATER
Analytical Method:	8260-Low	% Moisture:	100
Sample Wt/Wol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VF002685.D	1	6/13/2006	VF052506

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	0.57	U <i>UJ</i>	5.0	0.57	ug/L
124-48-1	Dibromochloromethane	0.13	U <i>UJ</i>	1.0	0.13	ug/L
106-93-4	1,2-Dibromoethane	0.12	U <i>UJ</i>	1.0	0.12	ug/L
127-18-4	Tetrachloroethene	0.12	U <i>UJ</i>	1.0	0.12	ug/L
108-90-7	Chlorobenzene	0.11	U <i>UJ</i>	1.0	0.11	ug/L
100-41-4	Ethyl Benzene	0.11	U <i>UJ</i>	1.0	0.11	ug/L
126777-61-2	m/p-Xylenes	0.24	U <i>UJ</i>	1.0	0.24	ug/L
95-47-6	o-Xylene	0.13	U <i>UJ</i>	1.0	0.13	ug/L
100-42-5	Styrene	0.11	U <i>UJ</i>	1.0	0.11	ug/L
75-25-2	Bromoform	0.09	U <i>UJ</i>	1.0	0.09	ug/L
98-82-8	Isopropylbenzene	0.12	U <i>UJ</i>	1.0	0.12	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.09	U <i>UJ</i>	1.0	0.09	ug/L
541-73-1	1,3-Dichlorobenzene	0.10	U <i>UJ</i>	1.0	0.10	ug/L
106-46-7	1,4-Dichlorobenzene	0.12	U <i>UJ</i>	1.0	0.12	ug/L
95-50-1	1,2-Dichlorobenzene	0.08	U <i>UJ</i>	1.0	0.08	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.20	U <i>UJ</i>	1.0	0.20	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.08	U <i>UJ</i>	1.0	0.08	ug/L

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	10.39	104 %	72 - 119	SPK: 10
1868-53-7	Dibromofluoromethane	8.37	84 %	85 - 115	SPK: 10
2037-26-5	Toluene-d8	8.22	82 %	81 - 120	SPK: 10
460-00-4	4-Bromofluorobenzene	8.6	86 %	76 - 119	SPK: 10

INTERNAL STANDARDS

363-72-4	Pentafluorobenzene	1312410	8.01
540-36-3	1,4-Difluorobenzene	2063637	9.34
3114-55-4	Chlorobenzene-d5	1648176	15.30
3855-82-1	1,4-Dichlorobenzene-d4	826175	20.65

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

*EMM
7/27/06*

Report of Analysis

Client:	GEI Consultants	Date Collected:	6/9/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/9/2006
Client Sample ID:	STRI-GWS-TB10	SDG No.:	X3209
Lab Sample ID:	X3209-14	Matrix:	WATER
Analytical Method:	8260-Low	% Moisture:	100
Sample Wt/Wol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG003174.D	1	6/15/2006	VG052606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.12	U	1.0	0.12	ug/L
74-87-3	Chloromethane	0.08	U	1.0	0.08	ug/L
75-01-4	Vinyl chloride	0.09	U	1.0	0.09	ug/L
74-83-9	Bromomethane	0.18	U	1.0	0.18	ug/L
75-00-3	Chloroethane	0.46	U <i>UJ</i>	1.0	0.46	ug/L
75-69-4	Trichlorofluoromethane	0.10	U	1.0	0.10	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.13	U <i>UJ</i>	1.0	0.13	ug/L
75-35-4	1,1-Dichloroethene	0.19	U	1.0	0.19	ug/L
67-64-1	Acetone	1.6	U <i>UJ</i>	5.0	1.6	ug/L
75-15-0	Carbon disulfide	0.11	U	1.0	0.11	ug/L
1634-04-4	Methyl tert-butyl Ether	0.22	U	1.0	0.22	ug/L
79-20-9	Methyl Acetate	0.16	U <i>UJ</i>	1.0	0.16	ug/L
75-09-2	Methylene Chloride	8.4	U	1.0	0.42	ug/L
156-60-5	trans-1,2-Dichloroethene	0.10	U	1.0	0.10	ug/L
75-34-3	1,1-Dichloroethane	0.17	U	1.0	0.17	ug/L
110-82-7	Cyclohexane	0.15	U	1.0	0.15	ug/L
78-93-3	2-Butanone	0.23	U <i>UJ</i>	5.0	0.23	ug/L
56-23-5	Carbon Tetrachloride	0.16	U <i>UJ</i>	1.0	0.16	ug/L
156-59-2	cis-1,2-Dichloroethene	0.09	U	1.0	0.09	ug/L
67-66-3	Chloroform	0.16	U	1.0	0.16	ug/L
71-55-6	1,1,1-Trichloroethane	0.16	U	1.0	0.16	ug/L
108-87-2	Methylcyclohexane	0.14	U	1.0	0.14	ug/L
71-43-2	Benzene	0.15	U	1.0	0.15	ug/L
107-06-2	1,2-Dichloroethane	0.13	U	1.0	0.13	ug/L
79-01-6	Trichloroethene	0.12	U	1.0	0.12	ug/L
78-87-5	1,2-Dichloropropane	0.15	U	1.0	0.15	ug/L
75-27-4	Bromodichloromethane	0.14	U	1.0	0.14	ug/L
108-10-1	4-Methyl-2-Pentanone	0.46	U <i>UJ</i>	5.0	0.46	ug/L
108-88-3	Toluene	0.11	U	1.0	0.11	ug/L
10061-02-6	t-1,3-Dichloropropene	0.10	U	1.0	0.10	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.12	U	1.0	0.12	ug/L
79-00-5	1,1,2-Trichloroethane	0.11	U	1.0	0.11	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

*EMM
7/27/06*



Report of Analysis

Client:	GEI Consultants	Date Collected:	6/9/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	6/9/2006
Client Sample ID:	STRI-GWS-TB10	SDG No.:	X3209
Lab Sample ID:	X3209-14	Matrix:	WATER
Analytical Method:	8260-Low	% Moisture:	100
Sample Wt/Wol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG003174.D	1	6/15/2006	VG052606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	0.57	U <i>VJ</i>	5.0	0.57	ug/L
124-48-1	Dibromochloromethane	0.13	U	1.0	0.13	ug/L
106-93-4	1,2-Dibromoethane	0.12	U <i>VJ</i>	1.0	0.12	ug/L
127-18-4	Tetrachloroethene	0.12	U	1.0	0.12	ug/L
108-90-7	Chlorobenzene	0.11	U	1.0	0.11	ug/L
100-41-4	Ethyl Benzene	0.11	U	1.0	0.11	ug/L
126777-61-2	m/p-Xylenes	0.24	U	1.0	0.24	ug/L
95-47-6	o-Xylene	0.13	U	1.0	0.13	ug/L
100-42-5	Styrene	0.11	U	1.0	0.11	ug/L
75-25-2	Bromoform	0.09	U <i>VJ</i>	1.0	0.09	ug/L
98-82-8	Isopropylbenzene	0.12	U	1.0	0.12	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.09	U	1.0	0.09	ug/L
541-73-1	1,3-Dichlorobenzene	0.10	U	1.0	0.10	ug/L
106-46-7	1,4-Dichlorobenzene	0.12	U	1.0	0.12	ug/L
95-50-1	1,2-Dichlorobenzene	0.08	U	1.0	0.08	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.20	U <i>VJ</i>	1.0	0.20	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.08	U	1.0	0.08	ug/L

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	9.69	97 %	72 - 119	SPK: 10
1868-53-7	Dibromofluoromethane	9.46	95 %	85 - 115	SPK: 10
2037-26-5	Toluene-d8	9.45	95 %	81 - 120	SPK: 10
460-00-4	4-Bromofluorobenzene	9.5	95 %	76 - 119	SPK: 10

INTERNAL STANDARDS

363-72-4	Pentafluorobenzene	610234	3.41
540-36-3	1,4-Difluorobenzene	1041827	4.03
3114-55-4	Chlorobenzene-d5	1106559	7.23
3855-82-1	1,4-Dichlorobenzene-d4	698821	9.58

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

*Enm
7/27/06*

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/28/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	3/29/2006
Client Sample ID:	ST14SB01(12-16)	SDG No.:	X2149
Lab Sample ID:	X2149-01	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	46
Sample Wt/Wol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK005189.D	1	4/5/2006	VK033106

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	7.8	U	46	7.8	ug/Kg
74-87-3	Chloromethane	7.8	U	46	7.8	ug/Kg
75-01-4	Vinyl chloride	7.5	U	46	7.5	ug/Kg
74-83-9	Bromomethane	19	U	46	19	ug/Kg
75-00-3	Chloroethane	20	U	46	20	ug/Kg
75-69-4	Trichlorofluoromethane	11	U	46	11	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	6.1	U	46	6.1	ug/Kg
75-35-4	1,1-Dichloroethene	5.3	U	46	5.3	ug/Kg
67-64-1	Acetone	31	U J	230	31	ug/Kg
75-15-0	Carbon disulfide	33	J	46	3.4	ug/Kg
1634-04-4	Methyl tert-butyl Ether	3.4	U	46	3.4	ug/Kg
79-20-9	Methyl Acetate	7.9	U J	46	7.9	ug/Kg
75-09-2	Methylene Chloride	17	U J	46	17	ug/Kg
156-60-5	trans-1,2-Dichloroethene	5.9	U J	46	5.9	ug/Kg
75-34-3	1,1-Dichloroethane	2.5	U J	46	2.5	ug/Kg
110-82-7	Cyclohexane	3.0	U	46	3.0	ug/Kg
78-93-3	2-Butanone	26	U	230	26	ug/Kg
56-23-5	Carbon Tetrachloride	4.1	U	46	4.1	ug/Kg
156-59-2	cis-1,2-Dichloroethene	3.0	U	46	3.0	ug/Kg
67-66-3	Chloroform	3.2	U	46	3.2	ug/Kg
71-55-6	1,1,1-Trichloroethane	3.8	U	46	3.8	ug/Kg
108-87-2	Methylcyclohexane	3.9	U	46	3.9	ug/Kg
71-43-2	Benzene	6.5	J	46	3.7	ug/Kg
107-06-2	1,2-Dichloroethane	2.8	U	46	2.8	ug/Kg
79-01-6	Trichloroethene	2.8	U	46	2.8	ug/Kg
78-87-5	1,2-Dichloropropane	3.6	U	46	3.6	ug/Kg
75-27-4	Bromodichloromethane	3.1	U	46	3.1	ug/Kg
108-10-1	4-Methyl-2-Pentanone	18	U	230	18	ug/Kg
108-88-3	Toluene	8.3	J	46	3.7	ug/Kg
10061-02-6	t-1,3-Dichloropropene	3.3	U	46	3.3	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	3.0	U	46	3.0	ug/Kg
79-00-5	1,1,2-Trichloroethane	2.7	U	46	2.7	ug/Kg

U = Not Detected
 RL = Reporting Limit
 MDL = Method Detection Limit
 E = Value Exceeds Calibration Range

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 N = Presumptive Evidence of a Compound

AA
5/22/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/28/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	3/29/2006
Client Sample ID:	ST14SB01(12-16)	SDG No.:	X2149
Lab Sample ID:	X2149-01	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	46
Sample Wt/Wol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK005189.D	1	4/5/2006	VK033106

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	33	U	230	33	ug/Kg
124-48-1	Dibromochloromethane	2.1	U	46	2.1	ug/Kg
106-93-4	1,2-Dibromoethane	3.7	U	46	3.7	ug/Kg
127-18-4	Tetrachloroethene	6.7	U	46	6.7	ug/Kg
108-90-7	Chlorobenzene	3.3	U	46	3.3	ug/Kg
100-41-4	Ethyl Benzene	3.2	U	46	3.2	ug/Kg
126777-61-2	m/p-Xylenes	7.9	U	92	7.9	ug/Kg
95-47-6	o-Xylene	3.5	U	46	3.5	ug/Kg
100-42-5	Styrene	4.2	U	46	4.2	ug/Kg
75-25-2	Bromoform	2.8	U	46	2.8	ug/Kg
98-82-8	Isopropylbenzene	3.8	U	46	3.8	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	2.9	U	46	2.9	ug/Kg
541-73-1	1,3-Dichlorobenzene	5.1	U	46	5.1	ug/Kg
106-46-7	1,4-Dichlorobenzene	5.0	U	46	5.0	ug/Kg
95-50-1	1,2-Dichlorobenzene	3.5	U	46	3.5	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	8.6	U	46	8.6	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	6.3	U	46	6.3	ug/Kg

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	49.56	99 %	75 - 125	SPK: 50
1868-53-7	Dibromofluoromethane	49.06	98 %	75 - 125	SPK: 50
2037-26-5	Toluene-d8	47.83	96 %	75 - 125	SPK: 50
460-00-4	4-Bromofluorobenzene	44.1	88 %	75 - 125	SPK: 50

INTERNAL STANDARDS

363-72-4	Pentafluorobenzene	197239	4.12
540-36-3	1,4-Difluorobenzene	363875	4.56
3114-55-4	Chlorobenzene-d5	320596	7.44
3855-82-1	1,4-Dichlorobenzene-d4	148954	9.49

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

*Jan
5/22/06*

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/28/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	3/29/2006
Client Sample ID:	ST14SB01(12-16)	SDG No.:	X2149
Lab Sample ID:	X2149-01	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	46
Sample Wt/Wol:	30.1 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF002814.D	1	3/31/2006	4/12/2006	BF041006

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	130	UJ	610	130	ug/Kg
108-95-2	Phenol	92	U	610	92	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	96	U	610	96	ug/Kg
95-57-8	2-Chlorophenol	97	U	610	97	ug/Kg
95-48-7	2-Methylphenol	100	U	610	100	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	98	U	610	98	ug/Kg
98-86-2	Acetophenone	89	U	610	89	ug/Kg
106-44-5	3+4-Methylphenols	1300		610	96	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	100	U	610	100	ug/Kg
67-72-1	Hexachloroethane	100	UJ	610	100	ug/Kg
98-95-3	Nitrobenzene	130	U	610	130	ug/Kg
78-59-1	Isophorone	92	U	610	92	ug/Kg
88-75-5	2-Nitrophenol	94	U	610	94	ug/Kg
105-67-9	2,4-Dimethylphenol	97	U	610	97	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	100	U	610	100	ug/Kg
120-83-2	2,4-Dichlorophenol	110	U	610	110	ug/Kg
91-20-3	Naphthalene	100	U	610	100	ug/Kg
106-47-8	4-Chloroaniline	73	U	610	73	ug/Kg
87-68-3	Hexachlorobutadiene	94	U	610	94	ug/Kg
105-60-2	Caprolactam	98	U	610	98	ug/Kg
59-50-7	4-Chloro-3-methylphenol	84	U	610	84	ug/Kg
91-57-6	2-Methylnaphthalene	100	U	610	100	ug/Kg
77-47-4	Hexachlorocyclopentadiene	97 R	U	610	97	ug/Kg
88-06-2	2,4,6-Trichlorophenol	90	U	610	90	ug/Kg
95-95-4	2,4,5-Trichlorophenol	93	U	1500	93	ug/Kg
92-52-4	1,1-Biphenyl	100	U	610	100	ug/Kg
91-58-7	2-Chloronaphthalene	100	U	610	100	ug/Kg
88-74-4	2-Nitroaniline	77	U	1500	77	ug/Kg
131-11-3	Dimethylphthalate	98	U	610	98	ug/Kg
208-96-8	Acenaphthylene	99	U	610	99	ug/Kg
606-20-2	2,6-Dinitrotoluene	86	U	610	86	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

Jan
5/22/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/28/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	3/29/2006
Client Sample ID:	ST14SB01(12-16)	SDG No.:	X2149
Lab Sample ID:	X2149-01	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	46
Sample Wt/Wol:	30.1 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF002814.D	1	3/31/2006	4/12/2006	BF041006

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	79	U	1500	79	ug/Kg
83-32-9	Acenaphthene	110	U	610	110	ug/Kg
51-28-5	2,4-Dinitrophenol	520 R	U	1500	520	ug/Kg
100-02-7	4-Nitrophenol	76	U	1500	76	ug/Kg
132-64-9	Dibenzofuran	100	U	610	100	ug/Kg
121-14-2	2,4-Dinitrotoluene	90	U	610	90	ug/Kg
84-66-2	Diethylphthalate	110	U	610	110	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	96	U	610	96	ug/Kg
86-73-7	Fluorene	100	U	610	100	ug/Kg
100-01-6	4-Nitroaniline	100	U	1500	100	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	120	U ^J	1500	120	ug/Kg
86-30-6	N-Nitrosodiphenylamine	100	U	610	100	ug/Kg
101-55-3	4-Bromophenyl-phenylether	91	U	610	91	ug/Kg
118-74-1	Hexachlorobenzene	97	U	610	97	ug/Kg
1912-24-9	Atrazine	93	U	610	93	ug/Kg
87-86-5	Pentachlorophenol	140	U	1500	140	ug/Kg
85-01-8	Phenanthrene	97	U	610	97	ug/Kg
120-12-7	Anthracene	92	U	610	92	ug/Kg
86-74-8	Carbazole	93	U	610	93	ug/Kg
84-74-2	Di-n-butylphthalate	93	U	610	93	ug/Kg
206-44-0	Fluoranthene	91	U ^J	610	91	ug/Kg
129-00-0	Pyrene	110	U	610	110	ug/Kg
85-68-7	Butylbenzylphthalate	99	U	610	99	ug/Kg
91-94-1	3,3-Dichlorobenzidine	100	U	610	100	ug/Kg
56-55-3	Benzo(a)anthracene	85	U	610	85	ug/Kg
218-01-9	Chrysene	110	U	610	110	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	610 ^U	U	610	120	ug/Kg
117-84-0	Di-n-octyl phthalate	100	U	610	100	ug/Kg
205-99-2	Benzo(b)fluoranthene	67	U	610	67	ug/Kg
207-08-9	Benzo(k)fluoranthene	130	U	610	130	ug/Kg
50-32-8	Benzo(a)pyrene	97	U	610	97	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

Jmm
5/22/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/28/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	3/29/2006
Client Sample ID:	ST14SB01(12-16)	SDG No.:	X2149
Lab Sample ID:	X2149-01	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	46
Sample Wt/Wol:	30.1 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF002814.D	1	3/31/2006	4/12/2006	BF041006

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	77	UJ	610	77	ug/Kg
53-70-3	Dibenz(a,h)anthracene	76	U	610	76	ug/Kg
191-24-2	Benzo(g,h,i)perylene	100	U	610	100	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	198.2	66 %	25 - 121		SPK: 30
13127-88-3	Phenol-d5	219.42	73 %	24 - 113		SPK: 30
	2-Chlorophenol-d4	217.45	72 %	20 - 130		SPK: 30
	1,2-Dichlorobenzene-d4	137.65	69 %	20 - 130		SPK: 20
4165-60-0	Nitrobenzene-d5	137.83	69 %	23 - 120		SPK: 20
321-60-8	2-Fluorobiphenyl	123.11	62 %	30 - 116		SPK: 20
118-79-6	2,4,6-Tribromophenol	265.37	88 %	19 - 122		SPK: 30
1718-51-0	Terphenyl-d14	165.53	83 %	18 - 137		SPK: 20
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	92174	4.52			
1146-65-2	Naphthalene-d8	366844	5.70			
15067-26-2	Acenaphthene-d10	204585	7.41			
1517-22-2	Phenanthrene-d10	354309	8.89			
1719-03-5	Chrysene-d12	245789	11.51			
1520-96-3	Perylene-d12	108604	13.38			
TENTITIVE IDENTIFIED COMPOUNDS						
	ACP3.19	3200	R	A	3.19	ug/Kg
111-71-7	Heptanal	1800	JN		3.70	ug/Kg
1000293-16-6	18-Norabietane	230	JN		9.74	ug/Kg
1000197-14-1	4b,8-Dimethyl-2-isopropylphenant	200	JN		9.84	ug/Kg
32624-67-2	10,18-Bisnorabieta-8,11,13-triene	240	JN		9.93	ug/Kg
6566-19-4	10,18-Bisnorabieta-5,7,9(10),11,13	210	JN		10.15	ug/Kg
483-65-8	Phenanthrene, 1-methyl-7-(1-meth	1400	JN		10.61	ug/Kg
74339-54-1	Trichloroacetic acid, hexadecyl es	690	JN		11.36	ug/Kg
42217-03-8	Behenyl chloride	340	JN		12.05	ug/Kg
7225-64-1	Heptadecane, 9-octyl-	1800	JN		12.96	ug/Kg
630-04-6	Hentriacontane	610	JN		14.23	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

JAM
 5/22/06



Report of Analysis

Client:	GEI Consultants	Date Collected:	3/28/2006
Project:	Stuyvesant town form	Date Received:	3/29/2006
Client Sample ID:	ST14SB01(12-16)	SDG No.:	X2149
Lab Sample ID:	X2149-01	Matrix:	SOIL
		% Solids:	53.90

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	14100	N	mg/Kg	1.090	1	4/6/2006	4/10/2006	EPA SW-846 6010
7440-36-0	Antimony	0.609	UJ	mg/Kg	0.609	1	4/6/2006	4/10/2006	EPA SW-846 6010
7440-38-2	Arsenic	17.8	J	mg/Kg	0.727	1	4/6/2006	4/10/2006	EPA SW-846 6010
7440-39-3	Barium	378		mg/Kg	0.134	1	4/6/2006	4/10/2006	EPA SW-846 6010
7440-41-7	Beryllium	0.846 0.937		mg/Kg	0.011	1	4/6/2006	4/10/2006	EPA SW-846 6010
7440-43-9	Cadmium	0.061	UJ	mg/Kg	0.061	1	4/6/2006	4/10/2006	EPA SW-846 6010
7440-70-2	Calcium	22900	J N	mg/Kg	0.069	1	4/6/2006	4/10/2006	EPA SW-846 6010
7440-47-3	Chromium	33.6		mg/Kg	0.163	1	4/6/2006	4/10/2006	EPA SW-846 6010
7440-48-4	Cobalt	11.3		mg/Kg	0.180	1	4/6/2006	4/10/2006	EPA SW-846 6010
7440-50-8	Copper	276	J	mg/Kg	0.121	1	4/6/2006	4/10/2006	EPA SW-846 6010
7439-89-6	Iron	25400		mg/Kg	2.850	1	4/6/2006	4/10/2006	EPA SW-846 6010
7439-92-1	Lead	1160		mg/Kg	0.534	1	4/6/2006	4/10/2006	EPA SW-846 6010
7439-95-4	Magnesium	5330		mg/Kg	1.770	1	4/6/2006	4/10/2006	EPA SW-846 6010
7439-96-5	Manganese	346	N	mg/Kg	0.052	1	4/6/2006	4/10/2006	EPA SW-846 6010
7439-97-6	Mercury	2.1	N*P	mg/Kg	0.054	5	3/31/2006	4/3/2006	EPA SW-846 7471
7440-02-0	Nickel	38.2	J	mg/Kg	0.226	1	4/6/2006	4/10/2006	EPA SW-846 6010
7440-09-7	Potassium	3380	J	mg/Kg	9.830	1	4/6/2006	4/10/2006	EPA SW-846 6010
7782-49-2	Selenium	0.633	UJ	mg/Kg	0.633	1	4/6/2006	4/10/2006	EPA SW-846 6010
7440-22-4	Silver	0.147 R	U N	mg/Kg	0.147	1	4/6/2006	4/10/2006	EPA SW-846 6010
7440-23-5	Sodium	1480	J	mg/Kg	47.9	1	4/6/2006	4/10/2006	EPA SW-846 6010
7440-28-0	Thallium	0.978	U	mg/Kg	0.978	1	4/6/2006	4/10/2006	EPA SW-846 6010
7440-62-2	Vanadium	40.1		mg/Kg	0.111	1	4/6/2006	4/10/2006	EPA SW-846 6010
7440-66-6	Zinc	286		mg/Kg	0.134	1	4/6/2006	4/10/2006	EPA SW-846 6010

Comments:

Jan
5/22/06

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



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

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/28/2006
Project:	Stuyvesant town former MGP Pro	Date Received:	3/29/2006
Client Sample ID:	ST14SB01(12-16)	SDG No.:	X2149
Lab Sample ID:	X2149-01	Matrix:	SOIL
% Solids:	53.90		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.964		0.928	mg/Kg	1	4/3/2006	9012 Cyanide
Cyanide-Amenable	0.93	U	0.93	mg/Kg	1	4/3/2006	9012 Cyanide-Amenable

Comment

Jan
5/22/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/28/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	3/29/2006
Client Sample ID:	ST14SB01(24-28)	SDG No.:	X2149
Lab Sample ID:	X2149-05	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	21
Sample Wt/Wol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK005333.D	1	4/8/2006	VK040606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	5.4	U	32	5.4	ug/Kg
74-87-3	Chloromethane	5.4	U	32	5.4	ug/Kg
75-01-4	Vinyl chloride	5.2	U	32	5.2	ug/Kg
74-83-9	Bromomethane	13	U	32	13	ug/Kg
75-00-3	Chloroethane	14	U	32	14	ug/Kg
75-69-4	Trichlorofluoromethane	7.9	U	32	7.9	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	4.2	U	32	4.2	ug/Kg
75-35-4	1,1-Dichloroethene	3.6	U	32	3.6	ug/Kg
67-64-1	Acetone	21	U J	160	21	ug/Kg
75-15-0	Carbon disulfide	2.3	U	32	2.3	ug/Kg
1634-04-4	Methyl tert-butyl Ether	2.3	U	32	2.3	ug/Kg
79-20-9	Methyl Acetate	5.5	U J	32	5.5	ug/Kg
75-09-2	Methylene Chloride	12	U J	32	12	ug/Kg
156-60-5	trans-1,2-Dichloroethene	4.0	U	32	4.0	ug/Kg
75-34-3	1,1-Dichloroethane	1.7	U	32	1.7	ug/Kg
110-82-7	Cyclohexane	2.1	U J	32	2.1	ug/Kg
78-93-3	2-Butanone	18	U J	160	18	ug/Kg
56-23-5	Carbon Tetrachloride	2.8	U	32	2.8	ug/Kg
156-59-2	cis-1,2-Dichloroethene	2.1	U	32	2.1	ug/Kg
67-66-3	Chloroform	2.2	U	32	2.2	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.6	U	32	2.6	ug/Kg
108-87-2	Methylcyclohexane	2.7	U	32	2.7	ug/Kg
71-43-2	Benzene	2.5	U	32	2.5	ug/Kg
107-06-2	1,2-Dichloroethane	1.9	U	32	1.9	ug/Kg
79-01-6	Trichloroethene	1.9	U	32	1.9	ug/Kg
78-87-5	1,2-Dichloropropane	2.5	U	32	2.5	ug/Kg
75-27-4	Bromodichloromethane	2.1	U	32	2.1	ug/Kg
108-10-1	4-Methyl-2-Pentanone	12	U	160	12	ug/Kg
108-88-3	Toluene	2.6	U	32	2.6	ug/Kg
10061-02-6	t-1,3-Dichloropropene	2.3	U	32	2.3	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	2.1	U	32	2.1	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.9	U	32	1.9	ug/Kg

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

A handwritten signature, possibly 'Dm', followed by the number '51240'.

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/28/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	3/29/2006
Client Sample ID:	ST14SB01(24-28)	SDG No.:	X2149
Lab Sample ID:	X2149-05	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	21
Sample Wt/Wol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK005333.D	1	4/8/2006	VK040606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	23	U	160	23	ug/Kg
124-48-1	Dibromochloromethane	1.5	U	32	1.5	ug/Kg
106-93-4	1,2-Dibromoethane	2.5	U	32	2.5	ug/Kg
127-18-4	Tetrachloroethene	4.6	U	32	4.6	ug/Kg
108-90-7	Chlorobenzene	2.3	U	32	2.3	ug/Kg
100-41-4	Ethyl Benzene	2.2	U	32	2.2	ug/Kg
126777-61-2	m/p-Xylenes	5.5	U	63	5.5	ug/Kg
95-47-6	o-Xylene	2.4	U	32	2.4	ug/Kg
100-42-5	Styrene	2.9	U	32	2.9	ug/Kg
75-25-2	Bromoform	2.0	U	32	2.0	ug/Kg
98-82-8	Isopropylbenzene	2.6	U	32	2.6	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	2.0	UJ	32	2.0	ug/Kg
541-73-1	1,3-Dichlorobenzene	3.5	U	32	3.5	ug/Kg
106-46-7	1,4-Dichlorobenzene	3.4	U	32	3.4	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.4	U	32	2.4	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	6.0	U	32	6.0	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	4.3	UJ	32	4.3	ug/Kg

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	56.06	112 %	75 - 125	SPK: 50
1868-53-7	Dibromofluoromethane	52.45	105 %	75 - 125	SPK: 50
2037-26-5	Toluene-d8	53.85	108 %	75 - 125	SPK: 50
460-00-4	4-Bromofluorobenzene	51.28	103 %	75 - 125	SPK: 50

INTERNAL STANDARDS

363-72-4	Pentafluorobenzene	248557	4.11
540-36-3	1,4-Difluorobenzene	490857	4.55
3114-55-4	Chlorobenzene-d5	453420	7.42
3855-82-1	1,4-Dichlorobenzene-d4	219204	9.48

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

Jan 5/22/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/28/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	3/29/2006
Client Sample ID:	ST14SB01(24-28)	SDG No.:	X2149
Lab Sample ID:	X2149-05	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	21
Sample Wt/Wol:	30.1 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF002885.D	1	4/8/2006	4/14/2006	BF041006

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	86	UJ	420	86	ug/Kg
108-95-2	Phenol	63	U	420	63	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	66	U	420	66	ug/Kg
95-57-8	2-Chlorophenol	67	U	420	67	ug/Kg
95-48-7	2-Methylphenol	69	U	420	69	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	67	U	420	67	ug/Kg
98-86-2	Acetophenone	61	U	420	61	ug/Kg
106-44-5	3+4-Methylphenols	66	U	420	66	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	69	UJ	420	69	ug/Kg
67-72-1	Hexachloroethane	71	U	420	71	ug/Kg
98-95-3	Nitrobenzene	91	U	420	91	ug/Kg
78-59-1	Isophorone	63	U	420	63	ug/Kg
88-75-5	2-Nitrophenol	64	U	420	64	ug/Kg
105-67-9	2,4-Dimethylphenol	66	U	420	66	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	69	U	420	69	ug/Kg
120-83-2	2,4-Dichlorophenol	77	U	420	77	ug/Kg
91-20-3	Naphthalene	73	J	420	71	ug/Kg
106-47-8	4-Chloroaniline	50	U	420	50	ug/Kg
87-68-3	Hexachlorobutadiene	64	U	420	64	ug/Kg
105-60-2	Caprolactam	67	U	420	67	ug/Kg
59-50-7	4-Chloro-3-methylphenol	58	U	420	58	ug/Kg
91-57-6	2-Methylnaphthalene	70	U	420	70	ug/Kg
77-47-4	Hexachlorocyclopentadiene	67	U	420	67	ug/Kg
88-06-2	2,4,6-Trichlorophenol	61	U	420	61	ug/Kg
95-95-4	2,4,5-Trichlorophenol	64	U	1000	64	ug/Kg
92-52-4	1,1-Biphenyl	69	U	420	69	ug/Kg
91-58-7	2-Chloronaphthalene	69	U	420	69	ug/Kg
88-74-4	2-Nitroaniline	53	U	1000	53	ug/Kg
131-11-3	Dimethylphthalate	67	U	420	67	ug/Kg
208-96-8	Acenaphthylene	68	U	420	68	ug/Kg
606-20-2	2,6-Dinitrotoluene	59	U	420	59	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

Jan
 5/22/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/28/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	3/29/2006
Client Sample ID:	ST14SB01(24-28)	SDG No.:	X2149
Lab Sample ID:	X2149-05	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	21
Sample Wt/Wol:	30.1 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF002885.D	1	4/8/2006	4/14/2006	BF041006

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	54	U	1000	54	ug/Kg
83-32-9	Acenaphthene	74	U	420	74	ug/Kg
51-28-5	2,4-Dinitrophenol	360	U	1000	360	ug/Kg
100-02-7	4-Nitrophenol	52	U	1000	52	ug/Kg
132-64-9	Dibenzofuran	69	U	420	69	ug/Kg
121-14-2	2,4-Dinitrotoluene	61	U	420	61	ug/Kg
84-66-2	Diethylphthalate	72	U	420	72	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	66	U	420	66	ug/Kg
86-73-7	Fluorene	70	U	420	70	ug/Kg
100-01-6	4-Nitroaniline	71	U	1000	71	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	81	U	1000	81	ug/Kg
86-30-6	N-Nitrosodiphenylamine	69	U	420	69	ug/Kg
101-55-3	4-Bromophenyl-phenylether	62	U	420	62	ug/Kg
118-74-1	Hexachlorobenzene	67	U	420	67	ug/Kg
1912-24-9	Atrazine	64	U	420	64	ug/Kg
87-86-5	Pentachlorophenol	96	U	1000	96	ug/Kg
85-01-8	Phenanthrene	66	U	420	66	ug/Kg
120-12-7	Anthracene	63	U	420	63	ug/Kg
86-74-8	Carbazole	64	U	420	64	ug/Kg
84-74-2	Di-n-butylphthalate	63	U	420	63	ug/Kg
206-44-0	Fluoranthene	62	U	420	62	ug/Kg
129-00-0	Pyrene	74	U	420	74	ug/Kg
85-68-7	Butylbenzylphthalate	67	U	420	67	ug/Kg
91-94-1	3,3-Dichlorobenzidine	71	U	420	71	ug/Kg
56-55-3	Benzo(a)anthracene	58	U	420	58	ug/Kg
218-01-9	Chrysene	75	U	420	75	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	80	U	420	80	ug/Kg
117-84-0	Di-n-octyl phthalate	71	U	420	71	ug/Kg
205-99-2	Benzo(b)fluoranthene	46	U	420	46	ug/Kg
207-08-9	Benzo(k)fluoranthene	92	U	420	92	ug/Kg
50-32-8	Benzo(a)pyrene	67	U	420	67	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

Jm
5/22/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/28/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	3/29/2006
Client Sample ID:	ST14SB01(24-28)	SDG No.:	X2149
Lab Sample ID:	X2149-05	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	21
Sample Wt/Wol:	30.1 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF002885.D	1	4/8/2006	4/14/2006	BF041006

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	53	U J	420	53	ug/Kg
53-70-3	Dibenz(a,h)anthracene	52	U J	420	52	ug/Kg
191-24-2	Benzo(g,h,i)perylene	69	U J	420	69	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	186.52	62 %	25 - 121		SPK: 30
13127-88-3	Phenol-d5	194.18	65 %	24 - 113		SPK: 30
	2-Chlorophenol-d4	198.01	66 %	20 - 130		SPK: 30
	1,2-Dichlorobenzene-d4	138.4	69 %	20 - 130		SPK: 20
4165-60-0	Nitrobenzene-d5	132.15	66 %	23 - 120		SPK: 20
321-60-8	2-Fluorobiphenyl	143.68	72 %	30 - 116		SPK: 20
118-79-6	2,4,6-Tribromophenol	205.94	69 %	19 - 122		SPK: 30
1718-51-0	Terphenyl-d14	154.92	77 %	18 - 137		SPK: 20
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	158725	4.47			
1146-65-2	Naphthalene-d8	598940	5.65			
15067-26-2	Acenaphthene-d10	302646	7.37			
1517-22-2	Phenanthrene-d10	436619	8.85			
1719-03-5	Chrysene-d12	319344	11.48			
1520-96-3	Perylene-d12	218245	13.34			
TENTATIVE IDENTIFIED COMPOUNDS						
	ACP3.17	1800	R A	3.17		ug/Kg
1599-67-3	1-Docosene	200	J N	11.34		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

Jan
5/22/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/28/2006
Project:	Stuyvesant town form	Date Received:	3/29/2006
Client Sample ID:	ST14SB01(24-28)	SDG No.:	X2149
Lab Sample ID:	X2149-05	Matrix:	SOIL
		% Solids:	79.10

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	7550		mg/Kg	0.740	1	4/10/2006	4/12/2006	EPA SW-846 6010
7440-36-0	Antimony	13.6	J N*	mg/Kg	0.415	1	4/10/2006	4/12/2006	EPA SW-846 6010
7440-38-2	Arsenic	0.954 1.30 J		mg/Kg	0.496	1	4/10/2006	4/12/2006	EPA SW-846 6010
7440-39-3	Barium	74.9		mg/Kg	0.091	1	4/10/2006	4/12/2006	EPA SW-846 6010
7440-41-7	Beryllium	0.566 0.630 J		mg/Kg	0.008	1	4/10/2006	4/12/2006	EPA SW-846 6010
7440-43-9	Cadmium	0.042	UJ	mg/Kg	0.042	1	4/10/2006	4/12/2006	EPA SW-846 6010
7440-70-2	Calcium	7120	J	mg/Kg	0.047	1	4/10/2006	4/12/2006	EPA SW-846 6010
7440-47-3	Chromium	20.0		mg/Kg	0.111	1	4/10/2006	4/12/2006	EPA SW-846 6010
7440-48-4	Cobalt	7.230	N	mg/Kg	0.123	1	4/10/2006	4/12/2006	EPA SW-846 6010
7440-50-8	Copper	13.2	J	mg/Kg	0.082	1	4/10/2006	4/12/2006	EPA SW-846 6010
7439-89-6	Iron	12600		mg/Kg	1.940	1	4/10/2006	4/12/2006	EPA SW-846 6010
7439-92-1	Lead	3.730		mg/Kg	0.364	1	4/10/2006	4/12/2006	EPA SW-846 6010
7439-95-4	Magnesium	7320		mg/Kg	1.200	1	4/10/2006	4/12/2006	EPA SW-846 6010
7439-96-5	Manganese	462		mg/Kg	0.035	1	4/10/2006	4/12/2006	EPA SW-846 6010
7439-97-6	Mercury	0.070	J	mg/Kg	0.007	1	4/10/2006	4/11/2006	EPA SW-846 7471
7440-02-0	Nickel	23.4	J	mg/Kg	0.154	1	4/10/2006	4/12/2006	EPA SW-846 6010
7440-09-7	Potassium	3370	J N	mg/Kg	6.700	1	4/10/2006	4/12/2006	EPA SW-846 6010
7782-49-2	Selenium	0.431	UJ	mg/Kg	0.431	1	4/10/2006	4/12/2006	EPA SW-846 6010
7440-22-4	Silver	0.100 R UJ		mg/Kg	0.100	1	4/10/2006	4/12/2006	EPA SW-846 6010
7440-23-5	Sodium	273	J J	mg/Kg	32.6	1	4/10/2006	4/12/2006	EPA SW-846 6010
7440-28-0	Thallium	0.666	U	mg/Kg	0.666	1	4/10/2006	4/12/2006	EPA SW-846 6010
7440-62-2	Vanadium	24.8		mg/Kg	0.076	1	4/10/2006	4/12/2006	EPA SW-846 6010
7440-66-6	Zinc	37.5		mg/Kg	0.091	1	4/10/2006	4/12/2006	EPA SW-846 6010

Comments:

Jan 5/12/06

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



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

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/28/2006
Project:	Stuyvesant town former MGP Pro	Date Received:	3/29/2006
Client Sample ID:	ST14SB01(24-28)	SDG No.:	X2149
Lab Sample ID:	X2149-05	Matrix:	SOIL
% Solids:	79.10		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide-Amenable	0.632	U	0.632	mg/Kg	1	4/10/2006	9012 Cyanide-Amenable
Cyanide	0.632	U	0.632	mg/Kg	1	4/10/2006	9012 Cyanide

Comment

Jan
5/22/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/28/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	3/29/2006
Client Sample ID:	ST14SB01(28-32)	SDG No.:	X2149
Lab Sample ID:	X2149-02	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	21
Sample Wt/Wol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK005195.D	1	4/5/2006	VK033106

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	5.4	U	32	5.4	ug/Kg
74-87-3	Chloromethane	5.4	U	32	5.4	ug/Kg
75-01-4	Vinyl chloride	5.2	U	32	5.2	ug/Kg
74-83-9	Bromomethane	13	U	32	13	ug/Kg
75-00-3	Chloroethane	14	U	32	14	ug/Kg
75-69-4	Trichlorofluoromethane	7.9	U	32	7.9	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	4.2	U	32	4.2	ug/Kg
75-35-4	1,1-Dichloroethene	3.6	U	32	3.6	ug/Kg
67-64-1	Acetone	21	U J	160	21	ug/Kg
75-15-0	Carbon disulfide	2.3	U	32	2.3	ug/Kg
1634-04-4	Methyl tert-butyl Ether	2.3	U	32	2.3	ug/Kg
79-20-9	Methyl Acetate	5.5	U J	32	5.5	ug/Kg
75-09-2	Methylene Chloride	12	U J	32	12	ug/Kg
156-60-5	trans-1,2-Dichloroethene	4.0	U J	32	4.0	ug/Kg
75-34-3	1,1-Dichloroethane	1.7	U J	32	1.7	ug/Kg
110-82-7	Cyclohexane	2.1	U	32	2.1	ug/Kg
78-93-3	2-Butanone	18	U	160	18	ug/Kg
56-23-5	Carbon Tetrachloride	2.8	U	32	2.8	ug/Kg
156-59-2	cis-1,2-Dichloroethene	2.1	U	32	2.1	ug/Kg
67-66-3	Chloroform	2.2	U	32	2.2	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.6	U	32	2.6	ug/Kg
108-87-2	Methylcyclohexane	2.7	U	32	2.7	ug/Kg
71-43-2	Benzene	250		32	2.5	ug/Kg
107-06-2	1,2-Dichloroethane	1.9	U	32	1.9	ug/Kg
79-01-6	Trichloroethene	1.9	U	32	1.9	ug/Kg
78-87-5	1,2-Dichloropropane	2.5	U	32	2.5	ug/Kg
75-27-4	Bromodichloromethane	2.1	U	32	2.1	ug/Kg
108-10-1	4-Methyl-2-Pentanone	12	U	160	12	ug/Kg
108-88-3	Toluene	2.6	U	32	2.6	ug/Kg
10061-02-6	t-1,3-Dichloropropene	2.3	U	32	2.3	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	2.1	U	32	2.1	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.9	U	32	1.9	ug/Kg

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

Jmm
5/12/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/28/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	3/29/2006
Client Sample ID:	ST14SB01(28-32)	SDG No.:	X2149
Lab Sample ID:	X2149-02	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	21
Sample Wt/Wol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK005195.D	1	4/5/2006	VK033106

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	23	U	160	23	ug/Kg
124-48-1	Dibromochloromethane	1.5	U	32	1.5	ug/Kg
106-93-4	1,2-Dibromoethane	2.5	U	32	2.5	ug/Kg
127-18-4	Tetrachloroethene	4.6	U	32	4.6	ug/Kg
108-90-7	Chlorobenzene	2.3	U	32	2.3	ug/Kg
100-41-4	Ethyl Benzene	17	J	32	2.2	ug/Kg
126777-61-2	m/p-Xylenes	12	J	63	5.5	ug/Kg
95-47-6	o-Xylene	2.4	U	32	2.4	ug/Kg
100-42-5	Styrene	2.9	U	32	2.9	ug/Kg
75-25-2	Bromoform	2.0	U	32	2.0	ug/Kg
98-82-8	Isopropylbenzene	2.6	U	32	2.6	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	2.0	U	32	2.0	ug/Kg
541-73-1	1,3-Dichlorobenzene	3.5	U	32	3.5	ug/Kg
106-46-7	1,4-Dichlorobenzene	3.4	U	32	3.4	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.4	U	32	2.4	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	6.0	U	32	6.0	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	4.3	U	32	4.3	ug/Kg

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	56.34	113 %	75 - 125	SPK: 50
1868-53-7	Dibromofluoromethane	46.06	92 %	75 - 125	SPK: 50
2037-26-5	Toluene-d8	46.4	93 %	75 - 125	SPK: 50
460-00-4	4-Bromofluorobenzene	47.92	96 %	75 - 125	SPK: 50

INTERNAL STANDARDS

363-72-4	Pentafluorobenzene	167621	4.11
540-36-3	1,4-Difluorobenzene	318309	4.56
3114-55-4	Chlorobenzene-d5	294213	7.43
3855-82-1	1,4-Dichlorobenzene-d4	146070	9.49

TENTITIVE IDENTIFIED COMPOUNDS

000496-11-7	Indane	140	J N	9.62	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

Handwritten: JAM
5/22/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/28/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	3/29/2006
Client Sample ID:	ST14SB01(28-32)	SDG No.:	X2149
Lab Sample ID:	X2149-02	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	21
Sample Wt/Wol:	30.1 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF002813.D	1	3/31/2006	4/12/2006	BF041006

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	86	UJ	420	86	ug/Kg
108-95-2	Phenol	340	J	420	63	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	66	U	420	66	ug/Kg
95-57-8	2-Chlorophenol	67	U	420	67	ug/Kg
95-48-7	2-Methylphenol	69	U	420	69	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	67	U	420	67	ug/Kg
98-86-2	Acetophenone	61	U	420	61	ug/Kg
106-44-5	3+4-Methylphenols	66	U	420	66	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	69	U	420	69	ug/Kg
67-72-1	Hexachloroethane	71	U	420	71	ug/Kg
98-95-3	Nitrobenzene	91	U	420	91	ug/Kg
78-59-1	Isophorone	63	U	420	63	ug/Kg
88-75-5	2-Nitrophenol	64	U	420	64	ug/Kg
105-67-9	2,4-Dimethylphenol	66	U	420	66	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	69	U	420	69	ug/Kg
120-83-2	2,4-Dichlorophenol	77	U	420	77	ug/Kg
91-20-3	Naphthalene	71	U	420	71	ug/Kg
106-47-8	4-Chloroaniline	50	U	420	50	ug/Kg
87-68-3	Hexachlorobutadiene	64	U	420	64	ug/Kg
105-60-2	Caprolactam	67	U	420	67	ug/Kg
59-50-7	4-Chloro-3-methylphenol	58	U	420	58	ug/Kg
91-57-6	2-Methylnaphthalene	70	U	420	70	ug/Kg
77-47-4	Hexachlorocyclopentadiene	67	U	420	67	ug/Kg
88-06-2	2,4,6-Trichlorophenol	61	U	420	61	ug/Kg
95-95-4	2,4,5-Trichlorophenol	64	U	1000	64	ug/Kg
92-52-4	1,1-Biphenyl	69	U	420	69	ug/Kg
91-58-7	2-Chloronaphthalene	69	U	420	69	ug/Kg
88-74-4	2-Nitroaniline	53	U	1000	53	ug/Kg
131-11-3	Dimethylphthalate	67	U	420	67	ug/Kg
208-96-8	Acenaphthylene	68	U	420	68	ug/Kg
606-20-2	2,6-Dinitrotoluene	59	U	420	59	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

Jan
5/22/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/28/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	3/29/2006
Client Sample ID:	ST14SB01(28-32)	SDG No.:	X2149
Lab Sample ID:	X2149-02	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	21
Sample Wt/Wol:	30.1 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF002813.D	1	3/31/2006	4/12/2006	BF041006

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	54	U	1000	54	ug/Kg
83-32-9	Acenaphthene	74	U	420	74	ug/Kg
51-28-5	2,4-Dinitrophenol	360	U	1000	360	ug/Kg
100-02-7	4-Nitrophenol	52	U	1000	52	ug/Kg
132-64-9	Dibenzofuran	69	U	420	69	ug/Kg
121-14-2	2,4-Dinitrotoluene	61	U	420	61	ug/Kg
84-66-2	Diethylphthalate	76	J	420	72	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	66	U	420	66	ug/Kg
86-73-7	Fluorene	70	U	420	70	ug/Kg
100-01-6	4-Nitroaniline	71	U	1000	71	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	81	U	1000	81	ug/Kg
86-30-6	N-Nitrosodiphenylamine	69	U	420	69	ug/Kg
101-55-3	4-Bromophenyl-phenylether	62	U	420	62	ug/Kg
118-74-1	Hexachlorobenzene	67	U	420	67	ug/Kg
1912-24-9	Atrazine	64	U	420	64	ug/Kg
87-86-5	Pentachlorophenol	97	U	1000	97	ug/Kg
85-01-8	Phenanthrene	66	U	420	66	ug/Kg
120-12-7	Anthracene	63	U	420	63	ug/Kg
86-74-8	Carbazole	64	U	420	64	ug/Kg
84-74-2	Di-n-butylphthalate	64	U	420	64	ug/Kg
206-44-0	Fluoranthene	62	U	420	62	ug/Kg
129-00-0	Pyrene	74	U	420	74	ug/Kg
85-68-7	Butylbenzylphthalate	67	U	420	67	ug/Kg
91-94-1	3,3-Dichlorobenzidine	71	U	420	71	ug/Kg
56-55-3	Benzo(a)anthracene	58	U	420	58	ug/Kg
218-01-9	Chrysene	75	U	420	75	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	160	J	420	80	ug/Kg
117-84-0	Di-n-octyl phthalate	71	U	420	71	ug/Kg
205-99-2	Benzo(b)fluoranthene	46	U	420	46	ug/Kg
207-08-9	Benzo(k)fluoranthene	92	U	420	92	ug/Kg
50-32-8	Benzo(a)pyrene	67	U	420	67	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

Handwritten: Jam 5/22/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/28/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	3/29/2006
Client Sample ID:	ST14SB01(28-32)	SDG No.:	X2149
Lab Sample ID:	X2149-02	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	21
Sample Wt/Wol:	30.1 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF002813.D	1	3/31/2006	4/12/2006	BF041006

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	53	U ^J	420	53	ug/Kg
53-70-3	Dibenz(a,h)anthracene	52	U	420	52	ug/Kg
191-24-2	Benzo(g,h,i)perylene	69	U	420	69	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	203.75	68 %	25 - 121		SPK: 30
13127-88-3	Phenol-d5	228.39	76 %	24 - 113		SPK: 30
	2-Chlorophenol-d4	223.45	74 %	20 - 130		SPK: 30
	1,2-Dichlorobenzene-d4	143.42	72 %	20 - 130		SPK: 20
4165-60-0	Nitrobenzene-d5	143.44	72 %	23 - 120		SPK: 20
321-60-8	2-Fluorobiphenyl	139.2	70 %	30 - 116		SPK: 20
118-79-6	2,4,6-Tribromophenol	287.7	96 %	19 - 122		SPK: 30
1718-51-0	Terphenyl-d14	167.32	84 %	18 - 137		SPK: 20
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	92904	4.52			
1146-65-2	Naphthalene-d8	371719	5.70			
15067-26-2	Acenaphthene-d10	204981	7.41			
1517-22-2	Phenanthrene-d10	355032	8.88			
1719-03-5	Chrysene-d12	256939	11.51			
1520-96-3	Perylene-d12	117617	13.37			
TENTATIVE IDENTIFIED COMPOUNDS						
	ACP3.19	2300	R	A	3.19	ug/Kg
57-10-3	n-Hexadecanoic acid	260	R	JB	9.44	ug/Kg
638-67-5	Tricosane	110	JN		11.04	ug/Kg
6971-40-0	17-Pentatriacontene	330	JN		11.36	ug/Kg
7225-64-1	Heptadecane, 9-octyl-	120	JN		11.69	ug/Kg
646-31-1	Tetracosane	130	JN		12.05	ug/Kg
630-02-4	Octacosane	880	JN		12.47	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

Jan
5/22/06



Report of Analysis

Client:	GEI Consultants	Date Collected:	3/28/2006
Project:	Stuyvesant town form	Date Received:	3/29/2006
Client Sample ID:	ST14SB01(28-32)	SDG No.:	X2149
Lab Sample ID:	X2149-02	Matrix:	SOIL
		% Solids:	79.40

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	5230	N	mg/Kg	0.737	1	4/6/2006	4/11/2006	EPA SW-846 6010
7440-36-0	Antimony	0.413	UJ	mg/Kg	0.413	1	4/6/2006	4/11/2006	EPA SW-846 6010
7440-38-2	Arsenic	1.380	J	mg/Kg	0.494	1	4/6/2006	4/11/2006	EPA SW-846 6010
7440-39-3	Barium	142		mg/Kg	0.091	1	4/6/2006	4/11/2006	EPA SW-846 6010
7440-41-7	Beryllium	0.407 0.63	J U	mg/Kg	0.008	1	4/6/2006	4/11/2006	EPA SW-846 6010
7440-43-9	Cadmium	0.042	UJ	mg/Kg	0.042	1	4/6/2006	4/11/2006	EPA SW-846 6010
7440-70-2	Calcium	11400	J N	mg/Kg	0.047	1	4/6/2006	4/11/2006	EPA SW-846 6010
7440-47-3	Chromium	15.9		mg/Kg	0.111	1	4/6/2006	4/11/2006	EPA SW-846 6010
7440-48-4	Cobalt	5.790	J I	mg/Kg	0.122	1	4/6/2006	4/11/2006	EPA SW-846 6010
7440-50-8	Copper	10.3	J	mg/Kg	0.082	1	4/6/2006	4/11/2006	EPA SW-846 6010
7439-89-6	Iron	11300		mg/Kg	1.930	1	4/6/2006	4/11/2006	EPA SW-846 6010
7439-92-1	Lead	5.940		mg/Kg	0.363	1	4/6/2006	4/11/2006	EPA SW-846 6010
7439-95-4	Magnesium	5540		mg/Kg	1.200	1	4/6/2006	4/11/2006	EPA SW-846 6010
7439-96-5	Manganese	348	N	mg/Kg	0.035	1	4/6/2006	4/11/2006	EPA SW-846 6010
7439-97-6	Mercury	0.022	N*	mg/Kg	0.007	1	3/31/2006	4/3/2006	EPA SW-846 7471
7440-02-0	Nickel	19.3	J	mg/Kg	0.154	1	4/6/2006	4/11/2006	EPA SW-846 6010
7440-09-7	Potassium	2670	J	mg/Kg	6.680	1	4/6/2006	4/11/2006	EPA SW-846 6010
7782-49-2	Selenium	0.429	UJ	mg/Kg	0.429	1	4/6/2006	4/11/2006	EPA SW-846 6010
7440-22-4	Silver	0.099	R UJ N	mg/Kg	0.099	1	4/6/2006	4/11/2006	EPA SW-846 6010
7440-23-5	Sodium	336	J I	mg/Kg	32.5	1	4/6/2006	4/11/2006	EPA SW-846 6010
7440-28-0	Thallium	2.030	J	mg/Kg	0.664	1	4/6/2006	4/11/2006	EPA SW-846 6010
7440-62-2	Vanadium	19.9		mg/Kg	0.076	1	4/6/2006	4/11/2006	EPA SW-846 6010
7440-66-6	Zinc	26.5		mg/Kg	0.091	1	4/6/2006	4/11/2006	EPA SW-846 6010

Comments:

Jan
5/26/06

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



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

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/28/2006
Project:	Stuyvesant town former MGP Pro	Date Received:	3/29/2006
Client Sample ID:	ST14SB01(28-32)	SDG No.:	X2149
Lab Sample ID:	X2149-02	Matrix:	SOIL
% Solids:	79.40		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.630	U	0.630	mg/Kg	1	4/3/2006	9012 Cyanide
Cyanide-Amenable	0.63	U	0.63	mg/Kg	1	4/3/2006	9012 Cyanide-Amenable

Comment

Am
5/22/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/28/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	3/29/2006
Client Sample ID:	ST14SB01(36-39.8)	SDG No.:	X2149
Lab Sample ID:	X2149-03	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
VK005190.D	1	4/5/2006	VK033106

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	5.2	U	30	5.2	ug/Kg
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
75-69-4	Trichlorofluoromethane	7.6	U	30	7.6	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	4.1	U	30	4.1	ug/Kg
75-35-4	1,1-Dichloroethene	3.5	U	30	3.5	ug/Kg
67-64-1	Acetone	20	U J	150	20	ug/Kg
75-15-0	Carbon disulfide	2.2	U	30	2.2	ug/Kg
1634-04-4	Methyl tert-butyl Ether	2.2	U	30	2.2	ug/Kg
79-20-9	Methyl Acetate	5.3	U J	30	5.3	ug/Kg
75-09-2	Methylene Chloride	11	U J	30	11	ug/Kg
156-60-5	trans-1,2-Dichloroethene	3.9	U J	30	3.9	ug/Kg
75-34-3	1,1-Dichloroethane	1.6	U J	30	1.6	ug/Kg
110-82-7	Cyclohexane	2.0	U	30	2.0	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
108-87-2	Methylcyclohexane	2.6	U	30	2.6	ug/Kg
71-43-2	Benzene	85	J	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

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

Jan
5/22/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/28/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	3/29/2006
Client Sample ID:	ST14SB01(36-39.8)	SDG No.:	X2149
Lab Sample ID:	X2149-03	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
VK005190.D	1	4/5/2006	VK033106

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	22	U	150	22	ug/Kg
124-48-1	Dibromochloromethane	1.4	U	30	1.4	ug/Kg
106-93-4	1,2-Dibromoethane	2.5	U	30	2.5	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	130	J	30	2.2	ug/Kg
126777-61-2	m/p-Xylenes	7.4	J	61	5.3	ug/Kg
95-47-6	o-Xylene	7.0	J	30	2.3	ug/Kg
100-42-5	Styrene	2.8	U	30	2.8	ug/Kg
75-25-2	Bromoform	1.9	U	30	1.9	ug/Kg
98-82-8	Isopropylbenzene	2.5	U	30	2.5	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.9	U	30	1.9	ug/Kg
541-73-1	1,3-Dichlorobenzene	3.4	U	30	3.4	ug/Kg
106-46-7	1,4-Dichlorobenzene	3.3	U	30	3.3	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.4	U	30	2.4	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	5.7	U	30	5.7	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	4.2	U	30	4.2	ug/Kg

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	53.16	106 %	75 - 125	SPK: 50
1868-53-7	Dibromofluoromethane	49.3	99 %	75 - 125	SPK: 50
2037-26-5	Toluene-d8	46.54	93 %	75 - 125	SPK: 50
460-00-4	4-Bromofluorobenzene	43	86 %	75 - 125	SPK: 50

INTERNAL STANDARDS

363-72-4	Pentafluorobenzene	185191	4.12
540-36-3	1,4-Difluorobenzene	354475	4.56
3114-55-4	Chlorobenzene-d5	315151	7.43
3855-82-1	1,4-Dichlorobenzene-d4	135939	9.49

TENTITIVE IDENTIFIED COMPOUNDS

000496-11-7	Indane	31	J N	9.63	ug/Kg
91-20-3	Naphthalene	120	R J	11.12	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

dm
5/22/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/28/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	3/29/2006
Client Sample ID:	ST14SB01(36-39.8)	SDG No.:	X2149
Lab Sample ID:	X2149-03	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
BF002758.D	1	3/31/2006	4/11/2006	BF041006

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	82	UJ	400	82	ug/Kg
108-95-2	Phenol	61	U	400	61	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	63	U	400	63	ug/Kg
95-57-8	2-Chlorophenol	64	U	400	64	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
98-86-2	Acetophenone	59	U	400	59	ug/Kg
106-44-5	3+4-Methylphenols	63	U	400	63	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	66	U	400	66	ug/Kg
67-72-1	Hexachloroethane	68	U	400	68	ug/Kg
98-95-3	Nitrobenzene	87	U	400	87	ug/Kg
78-59-1	Isophorone	60	U	400	60	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	74	U	400	74	ug/Kg
91-20-3	Naphthalene	230	J	400	68	ug/Kg
106-47-8	4-Chloroaniline	48	U	400	48	ug/Kg
87-68-3	Hexachlorobutadiene	62	U	400	62	ug/Kg
105-60-2	Caprolactam	64	U	400	64	ug/Kg
59-50-7	4-Chloro-3-methylphenol	55	U	400	55	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	61	U	1000	61	ug/Kg
92-52-4	1,1-Biphenyl	66	U	400	66	ug/Kg
91-58-7	2-Chloronaphthalene	66	U	400	66	ug/Kg
88-74-4	2-Nitroaniline	51	U	1000	51	ug/Kg
131-11-3	Dimethylphthalate	64	U	400	64	ug/Kg
208-96-8	Acenaphthylene	65	U	400	65	ug/Kg
606-20-2	2,6-Dinitrotoluene	57	U	400	57	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

Jan
5/22/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/28/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	3/29/2006
Client Sample ID:	ST14SB01(36-39.8)	SDG No.:	X2149
Lab Sample ID:	X2149-03	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
BF002758.D	1	3/31/2006	4/11/2006	BF041006

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	52	U	1000	52	ug/Kg
83-32-9	Acenaphthene	71	U	400	71	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	66	U	400	66	ug/Kg
121-14-2	2,4-Dinitrotoluene	59	U	400	59	ug/Kg
84-66-2	Diethylphthalate	69	U	400	69	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	63	U	400	63	ug/Kg
86-73-7	Fluorene	68	U	400	68	ug/Kg
100-01-6	4-Nitroaniline	68	U	1000	68	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
1912-24-9	Atrazine	61	U	400	61	ug/Kg
87-86-5	Pentachlorophenol	93	U	1000	93	ug/Kg
85-01-8	Phenanthrene	64	U	400	64	ug/Kg
120-12-7	Anthracene	60	U	400	60	ug/Kg
86-74-8	Carbazole	61	U	400	61	ug/Kg
84-74-2	Di-n-butylphthalate	61	U	400	61	ug/Kg
206-44-0	Fluoranthene	60	U	400	60	ug/Kg
129-00-0	Pyrene	71	U	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	56	U	400	56	ug/Kg
218-01-9	Chrysene	72	U	400	72	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	97	4000 JB	400	77	ug/Kg
117-84-0	Di-n-octyl phthalate	68	U	400	68	ug/Kg
205-99-2	Benzo(b)fluoranthene	44	U	400	44	ug/Kg
207-08-9	Benzo(k)fluoranthene	88	U	400	88	ug/Kg
50-32-8	Benzo(a)pyrene	64	U	400	64	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

Jam
5/22/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/28/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	3/29/2006
Client Sample ID:	ST14SB01(36-39.8)	SDG No.:	X2149
Lab Sample ID:	X2149-03	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
BF002758.D	1	3/31/2006	4/11/2006	BF041006

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	51	U	400	51	ug/Kg
53-70-3	Dibenz(a,h)anthracene	50	U	400	50	ug/Kg
191-24-2	Benzo(g,h,i)perylene	66	U	400	66	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	208.84	70 %	25 - 121		SPK: 30
13127-88-3	Phenol-d5	221.88	74 %	24 - 113		SPK: 30
	2-Chlorophenol-d4	220.2	73 %	20 - 130		SPK: 30
	1,2-Dichlorobenzene-d4	148.84	74 %	20 - 130		SPK: 20
4165-60-0	Nitrobenzene-d5	146.46	73 %	23 - 120		SPK: 20
321-60-8	2-Fluorobiphenyl	149.31	75 %	30 - 116		SPK: 20
118-79-6	2,4,6-Tribromophenol	237.93	79 %	19 - 122		SPK: 30
1718-51-0	Terphenyl-d14	148.67	74 %	18 - 137		SPK: 20
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	103151	4.56			
1146-65-2	Naphthalene-d8	383964	5.74			
15067-26-2	Acenaphthene-d10	197283	7.45			
1517-22-2	Phenanthrene-d10	295344	8.93			
1719-03-5	Chrysene-d12	227461	11.56			
1520-96-3	Perylene-d12	170376	13.46			
TENTATIVE IDENTIFIED COMPOUNDS						
	ACP3.25	2000	R	A	3.25	ug/Kg
100-41-4	Ethylbenzene	200	R	J	3.42	ug/Kg
57-10-3	n-Hexadecanoic acid	340	R	JB	9.47	ug/Kg
629-96-9	1-Eicosanol	290	R	J	11.40	ug/Kg
7683-64-9	Squalene	230	R	J	12.65	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

Jan
5/22/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/28/2006
Project:	Stuyvesant town form	Date Received:	3/29/2006
Client Sample ID:	ST14SB01(36-39.8)	SDG No.:	X2149
Lab Sample ID:	X2149-03	Matrix:	SOIL
		% Solids:	81.50

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	5580	N	mg/Kg	0.711	1	4/6/2006	4/11/2006	EPA SW-846 6010
7440-36-0	Antimony	0.398	UJ	mg/Kg	0.398	1	4/6/2006	4/11/2006	EPA SW-846 6010
7440-38-2	Arsenic	2.120	J	mg/Kg	0.476	1	4/6/2006	4/11/2006	EPA SW-846 6010
7440-39-3	Barium	88.0		mg/Kg	0.087	1	4/6/2006	4/11/2006	EPA SW-846 6010
7440-41-7	Beryllium	0.334 0.61	FU	mg/Kg	0.007	1	4/6/2006	4/11/2006	EPA SW-846 6010
7440-43-9	Cadmium	0.040	UJ	mg/Kg	0.040	1	4/6/2006	4/11/2006	EPA SW-846 6010
7440-70-2	Calcium	19900	J N	mg/Kg	0.045	1	4/6/2006	4/11/2006	EPA SW-846 6010
7440-47-3	Chromium	13.0		mg/Kg	0.107	1	4/6/2006	4/11/2006	EPA SW-846 6010
7440-48-4	Cobalt	6.310		mg/Kg	0.118	1	4/6/2006	4/11/2006	EPA SW-846 6010
7440-50-8	Copper	18.4	J	mg/Kg	0.079	1	4/6/2006	4/11/2006	EPA SW-846 6010
7439-89-6	Iron	12000		mg/Kg	1.860	1	4/6/2006	4/11/2006	EPA SW-846 6010
7439-92-1	Lead	4.730	J	mg/Kg	0.350	1	4/6/2006	4/11/2006	EPA SW-846 6010
7439-95-4	Magnesium	7820		mg/Kg	1.160	1	4/6/2006	4/11/2006	EPA SW-846 6010
7439-96-5	Manganese	358	N	mg/Kg	0.034	1	4/6/2006	4/11/2006	EPA SW-846 6010
7439-97-6	Mercury	0.023	N	mg/Kg	0.007	1	3/31/2006	4/3/2006	EPA SW-846 7471
7440-02-0	Nickel	16.2	J	mg/Kg	0.148	1	4/6/2006	4/11/2006	EPA SW-846 6010
7440-09-7	Potassium	2200	J	mg/Kg	6.440	1	4/6/2006	4/11/2006	EPA SW-846 6010
7782-49-2	Selenium	0.414	UJ	mg/Kg	0.414	1	4/6/2006	4/11/2006	EPA SW-846 6010
7440-22-4	Silver	0.096 R	UJ N	mg/Kg	0.096	1	4/6/2006	4/11/2006	EPA SW-846 6010
7440-23-5	Sodium	500	J I	mg/Kg	31.4	1	4/6/2006	4/11/2006	EPA SW-846 6010
7440-28-0	Thallium	0.815 1.2	J U	mg/Kg	0.640	1	4/6/2006	4/11/2006	EPA SW-846 6010
7440-62-2	Vanadium	18.2		mg/Kg	0.073	1	4/6/2006	4/11/2006	EPA SW-846 6010
7440-66-6	Zinc	35.9		mg/Kg	0.087	1	4/6/2006	4/11/2006	EPA SW-846 6010

Comments:

Jan
5/22/06

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



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

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/28/2006
Project:	Stuyvesant town former MGP Pro	Date Received:	3/29/2006
Client Sample ID:	ST14SB01(36-39.8)	SDG No.:	X2149
Lab Sample ID:	X2149-03	Matrix:	SOIL
% Solids:	81.50		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.613	U	0.613	mg/Kg	1	4/3/2006	9012 Cyanide
Cyanide-Amenable	0.61	U	0.61	mg/Kg	1	4/3/2006	9012 Cyanide-Amenable

Comment

DM
5/22/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/28/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	3/29/2006
Client Sample ID:	ST14SBXX <i>field duplicate of</i>	SDG No.:	X2149
Lab Sample ID:	X2149-04 <i>ST14SB01 (36-39.8)</i>	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
VK005191.D	1	4/5/2006	VK033106

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	5.8	U	34	5.8	ug/Kg
74-87-3	Chloromethane	5.8	U	34	5.8	ug/Kg
75-01-4	Vinyl chloride	5.6	U	34	5.6	ug/Kg
74-83-9	Bromomethane	14	U	34	14	ug/Kg
75-00-3	Chloroethane	14	U	34	14	ug/Kg
75-69-4	Trichlorofluoromethane	8.5	U	34	8.5	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	4.5	U	34	4.5	ug/Kg
75-35-4	1,1-Dichloroethene	3.9	U	34	3.9	ug/Kg
67-64-1	Acetone	23	UJ	170	23	ug/Kg
75-15-0	Carbon disulfide	2.5	U	34	2.5	ug/Kg
1634-04-4	Methyl tert-butyl Ether	2.5	U	34	2.5	ug/Kg
79-20-9	Methyl Acetate	5.9	UJ	34	5.9	ug/Kg
75-09-2	Methylene Chloride	12	UJ	34	12	ug/Kg
156-60-5	trans-1,2-Dichloroethene	4.3	UJ	34	4.3	ug/Kg
75-34-3	1,1-Dichloroethane	1.8	UJ	34	1.8	ug/Kg
110-82-7	Cyclohexane	2.2	U	34	2.2	ug/Kg
78-93-3	2-Butanone	19	U	170	19	ug/Kg
56-23-5	Carbon Tetrachloride	3.0	U	34	3.0	ug/Kg
156-59-2	cis-1,2-Dichloroethene	2.2	U	34	2.2	ug/Kg
67-66-3	Chloroform	2.4	U	34	2.4	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.8	U	34	2.8	ug/Kg
108-87-2	Methylcyclohexane	2.8	U	34	2.8	ug/Kg
71-43-2	Benzene	210	J	34	2.7	ug/Kg
107-06-2	1,2-Dichloroethane	2.1	U	34	2.1	ug/Kg
79-01-6	Trichloroethene	2.1	U	34	2.1	ug/Kg
78-87-5	1,2-Dichloropropane	2.7	U	34	2.7	ug/Kg
75-27-4	Bromodichloromethane	2.3	U	34	2.3	ug/Kg
108-10-1	4-Methyl-2-Pentanone	13	U	170	13	ug/Kg
108-88-3	Toluene	2.7	U	34	2.7	ug/Kg
10061-02-6	t-1,3-Dichloropropene	2.5	U	34	2.5	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	2.2	U	34	2.2	ug/Kg
79-00-5	1,1,2-Trichloroethane	2.0	U	34	2.0	ug/Kg

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

Ann
5/22/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/28/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	3/29/2006
Client Sample ID:	ST14SBXX <i>field duplicate of</i>	SDG No.:	X2149
Lab Sample ID:	X2149-04 <i>ST14SB01 (36-39.8)</i>	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
VK005191.D	1	4/5/2006	VK033106

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	24	U	170	24	ug/Kg
124-48-1	Dibromochloromethane	1.6	U	34	1.6	ug/Kg
106-93-4	1,2-Dibromoethane	2.7	U	34	2.7	ug/Kg
127-18-4	Tetrachloroethene	5.0	U	34	5.0	ug/Kg
108-90-7	Chlorobenzene	2.5	U	34	2.5	ug/Kg
100-41-4	Ethyl Benzene	300	J	34	2.4	ug/Kg
126777-61-2	m/p-Xylenes	15	J	68	5.9	ug/Kg
95-47-6	o-Xylene	18	J	34	2.6	ug/Kg
100-42-5	Styrene	3.1	U	34	3.1	ug/Kg
75-25-2	Bromoform	2.1	U	34	2.1	ug/Kg
98-82-8	Isopropylbenzene	4.1	J	34	2.8	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	2.1	U	34	2.1	ug/Kg
541-73-1	1,3-Dichlorobenzene	3.8	U	34	3.8	ug/Kg
106-46-7	1,4-Dichlorobenzene	3.7	U	34	3.7	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.6	U	34	2.6	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	6.4	U	34	6.4	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	4.6	U	34	4.6	ug/Kg

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	55.52	111 %	75 - 125	SPK: 50
1868-53-7	Dibromofluoromethane	49.58	99 %	75 - 125	SPK: 50
2037-26-5	Toluene-d8	46.67	93 %	75 - 125	SPK: 50
460-00-4	4-Bromofluorobenzene	41.95	84 %	75 - 125	SPK: 50

INTERNAL STANDARDS

363-72-4	Pentafluorobenzene	179005	4.12
540-36-3	1,4-Difluorobenzene	338702	4.56
3114-55-4	Chlorobenzene-d5	300849	7.43
3855-82-1	1,4-Dichlorobenzene-d4	122869	9.49

TENTITIVE IDENTIFIED COMPOUNDS

000496-11-7	Indane	77	JN	9.63	ug/Kg
017059-52-8	Benzofuran, 7-methyl-	47	JN	10.42	ug/Kg
91-20-3	Naphthalene	55	J R	11.12	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

dam
5/22/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/28/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	3/29/2006
Client Sample ID:	ST14SBXX <i>field duplicate of</i>	SDG No.:	X2149
Lab Sample ID:	X2149-04 <i>ST14SB01(36 -39.8)</i>	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
BF002764.D	1	3/31/2006	4/11/2006	BF041006

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	89	UJ	430	89	ug/Kg
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
95-48-7	2-Methylphenol	72	U	430	72	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	70	U	430	70	ug/Kg
98-86-2	Acetophenone	63	U	430	63	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
91-20-3	Naphthalene	490		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
105-60-2	Caprolactam	70	U	430	70	ug/Kg
59-50-7	4-Chloro-3-methylphenol	60	U	430	60	ug/Kg
91-57-6	2-Methylnaphthalene	73	U	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
92-52-4	1,1-Biphenyl	71	U	430	71	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

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

Am
5/22/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/28/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	3/29/2006
Client Sample ID:	ST14SBXX	SDG No.:	X2149
Lab Sample ID:	X2149-04	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
BF002764.D	1	3/31/2006	4/11/2006	BF041006

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
1912-24-9	Atrazine	67	U	430	67	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	96	U	430	96	ug/Kg
50-32-8	Benzo(a)pyrene	69	U	430	69	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

Jim
5/22/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/28/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	3/29/2006
Client Sample ID:	ST14SBXX <i>field duplicate of</i>	SDG No.:	X2149
Lab Sample ID:	X2149-04 <i>ST14SB01 (36-37.8)</i>	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
BF002764.D	1	3/31/2006	4/11/2006	BF041006

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	55	U	430	55	ug/Kg
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	230.62	77 %	25 - 121		SPK: 30
13127-88-3	Phenol-d5	241.81	81 %	24 - 113		SPK: 30
	2-Chlorophenol-d4	240.44	80 %	20 - 130		SPK: 30
	1,2-Dichlorobenzene-d4	158.56	79 %	20 - 130		SPK: 20
4165-60-0	Nitrobenzene-d5	156.87	78 %	23 - 120		SPK: 20
321-60-8	2-Fluorobiphenyl	157.07	79 %	30 - 116		SPK: 20
118-79-6	2,4,6-Tribromophenol	258.08	86 %	19 - 122		SPK: 30
1718-51-0	Terphenyl-d14	151.85	76 %	18 - 137		SPK: 20
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	96603	4.56			
1146-65-2	Naphthalene-d8	362398	5.74			
15067-26-2	Acenaphthene-d10	186151	7.46			
1517-22-2	Phenanthrene-d10	277632	8.93			
1719-03-5	Chrysene-d12	217012	11.55			
1520-96-3	Perylene-d12	162809	13.46			
TENTITIVE IDENTIFIED COMPOUNDS						
	ACP3.25	2500	R A	3.25		ug/Kg
100-41-4	Ethylbenzene	480	R J	3.41		ug/Kg
4265-25-2	Benzofuran, 2-methyl-	110	J N	5.19		ug/Kg
615-15-6	1H-Benzimidazole, 2-methyl-	160	J N	7.57		ug/Kg
57-10-3	n-Hexadecanoic acid	330	R JB	9.47		ug/Kg
74685-30-6	5-Eicosene, (E)-	310	R J	11.40		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

AM
 5/22/06



Report of Analysis

Client:	GEI Consultants	Date Collected:	3/28/2006
Project:	Stuyvesant town form	Date Received:	3/29/2006
Client Sample ID:	ST14SBXX <i>field duplicate of</i>	SDG No.:	X2149
Lab Sample ID:	X2149-04 <i>ST14S301 (36-39.8)</i>	Matrix:	SOIL
		% Solids:	76.30

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	5840	N	mg/Kg	0.759	1	4/6/2006	4/11/2006	EPA SW-846 6010
7440-36-0	Antimony	0.426	UJ	mg/Kg	0.426	1	4/6/2006	4/11/2006	EPA SW-846 6010
7440-38-2	Arsenic	2.340	J	mg/Kg	0.509	1	4/6/2006	4/11/2006	EPA SW-846 6010
7440-39-3	Barium	81.7		mg/Kg	0.093	1	4/6/2006	4/11/2006	EPA SW-846 6010
7440-41-7	Beryllium	0.354 0.66 <i>+U</i>		mg/Kg	0.008	1	4/6/2006	4/11/2006	EPA SW-846 6010
7440-43-9	Cadmium	0.043	UJ	mg/Kg	0.043	1	4/6/2006	4/11/2006	EPA SW-846 6010
7440-70-2	Calcium	22000	J N	mg/Kg	0.048	1	4/6/2006	4/11/2006	EPA SW-846 6010
7440-47-3	Chromium	12.9		mg/Kg	0.114	1	4/6/2006	4/11/2006	EPA SW-846 6010
7440-48-4	Cobalt	6.500		mg/Kg	0.126	1	4/6/2006	4/11/2006	EPA SW-846 6010
7440-50-8	Copper	19.2	J	mg/Kg	0.084	1	4/6/2006	4/11/2006	EPA SW-846 6010
7439-89-6	Iron	12900		mg/Kg	1.990	1	4/6/2006	4/11/2006	EPA SW-846 6010
7439-92-1	Lead	5.230	J	mg/Kg	0.374	1	4/6/2006	4/11/2006	EPA SW-846 6010
7439-95-4	Magnesium	8190		mg/Kg	1.240	1	4/6/2006	4/11/2006	EPA SW-846 6010
7439-96-5	Manganese	404	N	mg/Kg	0.036	1	4/6/2006	4/11/2006	EPA SW-846 6010
7439-97-6	Mercury	0.022	N*	mg/Kg	0.008	1	3/31/2006	4/3/2006	EPA SW-846 7471
7440-02-0	Nickel	16.5	J	mg/Kg	0.158	1	4/6/2006	4/11/2006	EPA SW-846 6010
7440-09-7	Potassium	2190	J	mg/Kg	6.880	1	4/6/2006	4/11/2006	EPA SW-846 6010
7782-49-2	Selenium	0.442	UJ	mg/Kg	0.442	1	4/6/2006	4/11/2006	EPA SW-846 6010
7440-22-4	Silver	0.103 R UJ N		mg/Kg	0.103	1	4/6/2006	4/11/2006	EPA SW-846 6010
7440-23-5	Sodium	471	J I	mg/Kg	33.5	1	4/6/2006	4/11/2006	EPA SW-846 6010
7440-28-0	Thallium	0.882 1.3 <i>+J</i>		mg/Kg	0.684	1	4/6/2006	4/11/2006	EPA SW-846 6010
7440-62-2	Vanadium	18.4		mg/Kg	0.078	1	4/6/2006	4/11/2006	EPA SW-846 6010
7440-66-6	Zinc	39.6		mg/Kg	0.093	1	4/6/2006	4/11/2006	EPA SW-846 6010

Comments:

Jan
5/22/06

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



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

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/28/2006
Project:	Stuyvesant town former MGP Pro	Date Received:	3/29/2006
Client Sample ID:	ST14SBXX	SDG No.:	X2149
Lab Sample ID:	X2149-04	Matrix:	SOIL
% Solids:	76.30		

field duplicate of ST14SB01 (36-39-8)

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.655	U	0.655	mg/Kg	1	4/3/2006	9012 Cyanide
Cyanide-Amenable	0.66	U	0.66	mg/Kg	1	4/3/2006	9012 Cyanide-Amenable

Comment

Jan 5/24/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/17/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	3/17/2006
Client Sample ID:	ST14SB02(0-0.2)	SDG No.:	X2012
Lab Sample ID:	X2012-05	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
VK004581.D	1	3/21/2006	VK030706

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	4.8	U	28	4.8	ug/Kg
74-87-3	Chloromethane	4.8	U	28	4.8	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
75-69-4	Trichlorofluoromethane	7.0	U	28	7.0	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	3.7	U	28	3.7	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	2.1	U	28	2.1	ug/Kg
1634-04-4	Methyl tert-butyl Ether	2.1	U	28	2.1	ug/Kg
79-20-9	Methyl Acetate	4.9	U	28	4.9	ug/Kg
75-09-2	Methylene Chloride	51	UJ	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
110-82-7	Cyclohexane	1.8	U	28	1.8	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	2.0	U	28	2.0	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.3	U	28	2.3	ug/Kg
108-87-2	Methylcyclohexane	2.4	U	28	2.4	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	1.9	U	28	1.9	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.7	U	28	1.7	ug/Kg

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

Jan
3/17/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/17/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	3/17/2006
Client Sample ID:	ST14SB02(0-0.2)	SDG No.:	X2012
Lab Sample ID:	X2012-05	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
VK004581.D	1	3/21/2006	VK030706

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	20	U	140	20	ug/Kg
124-48-1	Dibromochloromethane	1.3	U	28	1.3	ug/Kg
106-93-4	1,2-Dibromoethane	2.3	U	28	2.3	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	2.0	U	28	2.0	ug/Kg
126777-61-2	m/p-Xylenes	4.9	U	56	4.9	ug/Kg
95-47-6	o-Xylene	2.2	U	28	2.2	ug/Kg
100-42-5	Styrene	2.6	U	28	2.6	ug/Kg
75-25-2	Bromoform	1.7	U	28	1.7	ug/Kg
98-82-8	Isopropylbenzene	2.3	U	28	2.3	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.7	U	28	1.7	ug/Kg
541-73-1	1,3-Dichlorobenzene	3.1	U	28	3.1	ug/Kg
106-46-7	1,4-Dichlorobenzene	3.1	U	28	3.1	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.2	U	28	2.2	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	5.3	U	28	5.3	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	3.8	U	28	3.8	ug/Kg

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	45.87	92 %	75 - 125	SPK: 50
1868-53-7	Dibromofluoromethane	46.28	93 %	75 - 125	SPK: 50
2037-26-5	Toluene-d8	45.32	91 %	75 - 125	SPK: 50
460-00-4	4-Bromofluorobenzene	38.44	77 %	75 - 125	SPK: 50

INTERNAL STANDARDS

363-72-4	Pentafluorobenzene	141650	4.11
540-36-3	1,4-Difluorobenzene	497634	4.56
3114-55-4	Chlorobenzene-d5	435393	7.43
3855-82-1	1,4-Dichlorobenzene-d4	107443	9.49

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

Jan
5/17/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/17/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	3/17/2006
Client Sample ID:	ST14SB02(0-0.2)	SDG No.:	X2012
Lab Sample ID:	X2012-05	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
BE029859.D	1	3/20/2006	3/23/2006	BE030906

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	76	U	370	76	ug/Kg
108-95-2	Phenol	56	U	370	56	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	58	U	370	58	ug/Kg
95-57-8	2-Chlorophenol	59	U	370	59	ug/Kg
95-48-7	2-Methylphenol	61	U	370	61	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	60	U	370	60	ug/Kg
98-86-2	Acetophenone	54	U	370	54	ug/Kg
106-44-5	3+4-Methylphenols	58	U	370	58	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	61	U	370	61	ug/Kg
67-72-1	Hexachloroethane	63	U	370	63	ug/Kg
98-95-3	Nitrobenzene	81	U	370	81	ug/Kg
78-59-1	Isophorone	56	U	370	56	ug/Kg
88-75-5	2-Nitrophenol	57	U	370	57	ug/Kg
105-67-9	2,4-Dimethylphenol	59	U	370	59	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	61	U	370	61	ug/Kg
120-83-2	2,4-Dichlorophenol	68	U	370	68	ug/Kg
91-20-3	Naphthalene	87	J	370	63	ug/Kg
106-47-8	4-Chloroaniline	44	U	370	44	ug/Kg
87-68-3	Hexachlorobutadiene	57	U	370	57	ug/Kg
105-60-2	Caprolactam	59	U	370	59	ug/Kg
59-50-7	4-Chloro-3-methylphenol	51	U	370	51	ug/Kg
91-57-6	2-Methylnaphthalene	62	U	370	62	ug/Kg
77-47-4	Hexachlorocyclopentadiene	59	U	370	59	ug/Kg
88-06-2	2,4,6-Trichlorophenol	54	U	370	54	ug/Kg
95-95-4	2,4,5-Trichlorophenol	57	U	930	57	ug/Kg
92-52-4	1,1-Biphenyl	61	U	370	61	ug/Kg
91-58-7	2-Chloronaphthalene	61	U	370	61	ug/Kg
88-74-4	2-Nitroaniline	47	U	930	47	ug/Kg
131-11-3	Dimethylphthalate	59	U	370	59	ug/Kg
208-96-8	Acenaphthylene	91	J	370	60	ug/Kg
606-20-2	2,6-Dinitrotoluene	52	U	370	52	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

DAM
3/17/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/17/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	3/17/2006
Client Sample ID:	ST14SB02(0-0.2)	SDG No.:	X2012
Lab Sample ID:	X2012-05	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
BE029859.D	1	3/20/2006	3/23/2006	BE030906

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	48	U	930	48	ug/Kg
83-32-9	Acenaphthene	150 J	I	370	66	ug/Kg
51-28-5	2,4-Dinitrophenol	320	U	930	320	ug/Kg
100-02-7	4-Nitrophenol	46	U	930	46	ug/Kg
132-64-9	Dibenzofuran	95 J	I	370	61	ug/Kg
121-14-2	2,4-Dinitrotoluene	54	U	370	54	ug/Kg
84-66-2	Diethylphthalate	64	U	370	64	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	58	U	370	58	ug/Kg
86-73-7	Fluorene	180 J	I	370	62	ug/Kg
100-01-6	4-Nitroaniline	63	U	930	63	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	72	U	930	72	ug/Kg
86-30-6	N-Nitrosodiphenylamine	61	U	370	61	ug/Kg
101-55-3	4-Bromophenyl-phenylether	55	U	370	55	ug/Kg
118-74-1	Hexachlorobenzene	59	U	370	59	ug/Kg
1912-24-9	Atrazine	57	U	370	57	ug/Kg
87-86-5	Pentachlorophenol	86	U	930	86	ug/Kg
85-01-8	Phenanthrene	2400		370	59	ug/Kg
120-12-7	Anthracene	560		370	56	ug/Kg
86-74-8	Carbazole	100 J	I	370	56	ug/Kg
84-74-2	Di-n-butylphthalate	56	U	370	56	ug/Kg
206-44-0	Fluoranthene	2900	E	370	55	ug/Kg
129-00-0	Pyrene	2700	E	370	65	ug/Kg
85-68-7	Butylbenzylphthalate	60	U	370	60	ug/Kg
91-94-1	3,3-Dichlorobenzidine	63	U	370	63	ug/Kg
56-55-3	Benzo(a)anthracene	1800		370	52	ug/Kg
218-01-9	Chrysene	1800		370	66	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	80 J	I	370	71	ug/Kg
117-84-0	Di-n-octyl phthalate	63	U	370	63	ug/Kg
205-99-2	Benzo(b)fluoranthene	2300		370	41	ug/Kg
207-08-9	Benzo(k)fluoranthene	680		370	81	ug/Kg
50-32-8	Benzo(a)pyrene	1800		370	59	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

Write-in results are reported from a reanalysis

Jan
5/17/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/17/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	3/17/2006
Client Sample ID:	ST14SB02(0-0.2)	SDG No.:	X2012
Lab Sample ID:	X2012-05	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
BE029859.D	1	3/20/2006	3/23/2006	BE030906

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	550		370	47	ug/Kg
53-70-3	Dibenz(a,h)anthracene	61	J	370	46	ug/Kg
191-24-2	Benzo(g,h,i)perylene	630		370	61	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	145.51	49 %	25 - 121		SPK: 30
13127-88-3	Phenol-d5	160.42	53 %	24 - 113		SPK: 30
4165-60-0	Nitrobenzene-d5	106.67	53 %	23 - 120		SPK: 20
321-60-8	2-Fluorobiphenyl	128.61	64 %	30 - 116		SPK: 20
118-79-6	2,4,6-Tribromophenol	190.92	64 %	19 - 122		SPK: 30
1718-51-0	Terphenyl-d14	147.63	74 %	18 - 137		SPK: 20
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	187404	6.18			
1146-65-2	Naphthalene-d8	656958	8.33			
15067-26-2	Acenaphthene-d10	410942	11.53			
1517-22-2	Phenanthrene-d10	585663	14.30			
1719-03-5	Chrysene-d12	497930	19.27			
1520-96-3	Perylene-d12	471554	21.81			
TENTITIVE IDENTIFIED COMPOUNDS						
	ACP3.83	2700	R	AB	3.83	ug/Kg
2531-84-2	Phenanthrene, 2-methyl-	250	JN		15.25	ug/Kg
610-48-0	Anthracene, 1-methyl-	350	JN		15.30	ug/Kg
613-12-7	Anthracene, 2-methyl-	150	JN		15.38	ug/Kg
	unknown15.44	480	J		15.44	ug/Kg
832-69-9	Phenanthrene, 1-methyl-	250	JN		15.49	ug/Kg
612-94-2	Naphthalene, 2-phenyl-	190	JN		15.82	ug/Kg
3674-66-6	Phenanthrene, 2,5-dimethyl-	230	JN		16.29	ug/Kg
1576-67-6	Phenanthrene, 3,6-dimethyl-	110	JN		16.35	ug/Kg
5737-13-3	Cyclopenta(def)phenanthrenone	170	JN		16.44	ug/Kg
2381-21-7	Pyrene, 1-methyl-	110	JN		17.58	ug/Kg
238-84-6	11H-Benzo[a]fluorene	100	JN		17.63	ug/Kg
	unknown18.83	130	J		18.83	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

Jan
 5/17/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/17/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	3/17/2006
Client Sample ID:	ST14SB02(0-0.2)	SDG No.:	X2012
Lab Sample ID:	X2012-05	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
BE029859.D	1	3/20/2006	3/23/2006	BE030906

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TENTATIVE IDENTIFIED COMPOUNDS						
2541-69-7	Benz[a]anthracene, 7-methyl-	120	J N	19.99		ug/Kg
1090-13-7	5,12-Naphthacenedione	240	J N	20.57		ug/Kg
111-02-4	2,6,10,14,18,22-Tetracosahexaene,	360	J N	21.03		ug/Kg
198-55-0	Perylene	500	J N	21.29		ug/Kg
205-99-2	Benz[e]acephenanthrylene	1500	J N	21.61		ug/Kg
191-26-4	Dibenzo[def,mno]chrysene	330	J N	23.89		ug/Kg
	unknown25.23	160	J	25.23		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

Jan
5/17/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/17/2006
Project:	Stuyvesant town former MGP Proj	Date Received:	3/17/2006
Client Sample	ST14SB02(0-0.2)DL	SDG No.:	X2012
Lab Sample ID:	X2012-05DL	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	11
Sample Wt/Wol:	30.2 g	Extract Vol:	1000 uL

*Do not report this analysis.
Use initial analysis.*

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE029943.D	5	3/20/2006	3/26/2006	BE030906

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	380	UD UJ	1800	380	ug/Kg
108-95-2	Phenol	280	UD	1800	280	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	290	UD	1800	290	ug/Kg
95-57-8	2-Chlorophenol	290	UD	1800	290	ug/Kg
95-48-7	2-Methylphenol	310	UD	1800	310	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	300	UD	1800	300	ug/Kg
98-86-2	Acetophenone	270	UD	1800	270	ug/Kg
106-44-5	3+4-Methylphenols	290	UD	1800	290	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	310	UD UJ	1800	310	ug/Kg
67-72-1	Hexachloroethane	310	UD	1800	310	ug/Kg
98-95-3	Nitrobenzene	400	UD	1800	400	ug/Kg
78-59-1	Isophorone	280	UD	1800	280	ug/Kg
88-75-5	2-Nitrophenol	280	UD	1800	280	ug/Kg
105-67-9	2,4-Dimethylphenol	290	UD	1800	290	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	300	UD	1800	300	ug/Kg
120-83-2	2,4-Dichlorophenol	340	UD	1800	340	ug/Kg
91-20-3	Naphthalene	320	UD	1800	320	ug/Kg
106-47-8	4-Chloroaniline	220	UD	1800	220	ug/Kg
87-68-3	Hexachlorobutadiene	280	UD	1800	280	ug/Kg
105-60-2	Caprolactam	300	UD	1800	300	ug/Kg
59-50-7	4-Chloro-3-methylphenol	260	UD	1800	260	ug/Kg
91-57-6	2-Methylnaphthalene	310	UD	1800	310	ug/Kg
77-47-4	Hexachlorocyclopentadiene	290	UD	1800	290	ug/Kg
88-06-2	2,4,6-Trichlorophenol	270	UD	1800	270	ug/Kg
95-95-4	2,4,5-Trichlorophenol	280	UD	4600	280	ug/Kg
92-52-4	1,1-Biphenyl	300	UD	1800	300	ug/Kg
91-58-7	2-Chloronaphthalene	310	UD	1800	310	ug/Kg
88-74-4	2-Nitroaniline	230	UD	4600	230	ug/Kg
131-11-3	Dimethylphthalate	300	UD	1800	300	ug/Kg
208-96-8	Acenaphthylene	300	UD	1800	300	ug/Kg
606-20-2	2,6-Dinitrotoluene	260	UD	1800	260	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

Jan
5/17/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/17/2006
Project:	Stuyvesant town for	Received:	3/17/2006
Client Sample ID:	ST14SB02(0-0.2)DL	No.:	X2012
Lab Sample ID:	X2012-05DL	rix:	SOIL
Analytical Method:	8270	% Moisture:	11
Sample Wt/Wol:	30.2 g	Extract Vol:	1000 uL

Do not report this analysis. Use initial analysis.
Report only the indicated results from this analysis.

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE029943.D	5	3/20/2006	3/26/2006	BE030906

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	240	UD	4600	240	ug/Kg
83-32-9	Acenaphthene	330	UD	1800	330	ug/Kg
51-28-5	2,4-Dinitrophenol	1600	UD	4600	1600	ug/Kg
100-02-7	4-Nitrophenol	230	UD	4600	230	ug/Kg
132-64-9	Dibenzofuran	310	UD	1800	310	ug/Kg
121-14-2	2,4-Dinitrotoluene	270	UD	1800	270	ug/Kg
84-66-2	Diethylphthalate	320	UD	1800	320	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	290	UD	1800	290	ug/Kg
86-73-7	Fluorene	310	UD	1800	310	ug/Kg
100-01-6	4-Nitroaniline	320	UD	4600	320	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	360	UD	4600	360	ug/Kg
86-30-6	N-Nitrosodiphenylamine	300	UD	1800	300	ug/Kg
101-55-3	4-Bromophenyl-phenylether	280	UD	1800	280	ug/Kg
118-74-1	Hexachlorobenzene	300	UD	1800	300	ug/Kg
1912-24-9	Atrazine	280	UD	1800	280	ug/Kg
87-86-5	Pentachlorophenol	430	UD	4600	430	ug/Kg
85-01-8	Phenanthrene	1900	D	1800	290	ug/Kg
120-12-7	Anthracene	450	JD	1800	280	ug/Kg
86-74-8	Carbazole	280	UD	1800	280	ug/Kg
84-74-2	Di-n-butylphthalate	280	UD	1800	280	ug/Kg
206-44-0	Phenanthrene	2900	D	1800	270	ug/Kg
129-00-0	Pyrene	2700	D	1800	330	ug/Kg
85-68-7	Butylbenzylphthalate	300	UD	1800	300	ug/Kg
91-94-1	3,3-Dichlorobenzidine	320	UD	1800	320	ug/Kg
56-55-3	Benzo(a)anthracene	1400	JD	1800	260	ug/Kg
218-01-9	Chrysene	1400	JD	1800	330	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	350	UD	1800	350	ug/Kg
117-84-0	Di-n-octyl phthalate	310	UD	1800	310	ug/Kg
205-99-2	Benzo(b)fluoranthene	1500	JD	1800	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	620	JD	1800	410	ug/Kg
50-32-8	Benzo(a)pyrene	1300	JD	1800	300	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

DAN
 5/17/06



Report of Analysis

Client:	GEI Consultants	Date Collected:	3/17/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	3/17/2006
Client Sample ID:	ST14SB02(0-0.2)DL	SDG No.:	X2012
Lab Sample ID:	X2012-05DL	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
BE029943.D	5	3/20/2006	3/26/2006	BE030906

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	560	JD	1800	230	ug/Kg
53-70-3	Dibenz(a,h)anthracene	230	UD	1800	230	ug/Kg
191-24-2	Benzo(g,h,i)perylene	310	UD	1800	310	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	101.55	34 %	25 - 121		SPK: 30
13127-88-3	Phenol-d5	102.55	34 %	24 - 113		SPK: 30
4165-60-0	Nitrobenzene-d5	67.8	34 %	23 - 120		SPK: 20
321-60-8	2-Fluorobiphenyl	108.1	54 %	30 - 116		SPK: 20
118-79-6	2,4,6-Tribromophenol	147.1	49 %	19 - 122		SPK: 30
1718-51-0	Terphenyl-d14	111.55	56 %	18 - 137		SPK: 20
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	217902	6.12			
1146-65-2	Naphthalene-d8	745386	8.27			
15067-26-2	Acenaphthene-d10	485856	11.48			
1517-22-2	Phenanthrene-d10	716053	14.24			
1719-03-5	Chrysene-d12	559792	19.20			
1520-96-3	Perylene-d12	627393	21.74			

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

Jan
5/17/06



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

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/17/2006
Project:	Stuyvesant town form	Date Received:	3/17/2006
Client Sample ID:	ST14SB02(0-0.2)	SDG No.:	X2012
Lab Sample ID:	X2012-05	Matrix:	SOIL
		% Solids:	88.80

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	6830	J	mg/Kg	0.65	1	3/21/2006	3/24/2006	EPA SW-846 6010
7440-36-0	Antimony	15.2	J N*	mg/Kg	0.37	1	3/21/2006	3/24/2006	EPA SW-846 6010
7440-38-2	Arsenic	4.4	J	mg/Kg	0.44	1	3/21/2006	3/24/2006	EPA SW-846 6010
7440-39-3	Barium	258	J N	mg/Kg	0.08	1	3/21/2006	3/24/2006	EPA SW-846 6010
7440-41-7	Beryllium	0.44	J I	mg/Kg	0.01	1	3/21/2006	3/24/2006	EPA SW-846 6010
7440-43-9	Cadmium	0.04	UJ	mg/Kg	0.04	1	3/21/2006	3/24/2006	EPA SW-846 6010
7440-70-2	Calcium	15500	J	mg/Kg	0.04	1	3/21/2006	3/24/2006	EPA SW-846 6010
7440-47-3	Chromium	17.3	J	mg/Kg	0.10	1	3/21/2006	3/24/2006	EPA SW-846 6010
7440-48-4	Cobalt	7.2	J N	mg/Kg	0.11	1	3/21/2006	3/24/2006	EPA SW-846 6010
7440-50-8	Copper	44.6	J N	mg/Kg	0.07	1	3/21/2006	3/24/2006	EPA SW-846 6010
7439-89-6	Iron	15000	J	mg/Kg	1.7	1	3/21/2006	3/24/2006	EPA SW-846 6010
7439-92-1	Lead	331	J N	mg/Kg	0.32	1	3/21/2006	3/24/2006	EPA SW-846 6010
7439-95-4	Magnesium	3220	J	mg/Kg	1.1	1	3/21/2006	3/24/2006	EPA SW-846 6010
7439-96-5	Manganese	265	J	mg/Kg	0.03	1	3/21/2006	3/24/2006	EPA SW-846 6010
7439-97-6	Mercury	0.611	J	mg/Kg	0.013	2	3/21/2006	3/23/2006	EPA SW-846 7471
7440-02-0	Nickel	15.6	J	mg/Kg	0.14	1	3/21/2006	3/24/2006	EPA SW-846 6010
7440-09-7	Potassium	1610	J	mg/Kg	5.9	1	3/21/2006	3/24/2006	EPA SW-846 6010
7782-49-2	Selenium	0.89 1.10	J †	mg/Kg	0.38	1	3/21/2006	3/24/2006	EPA SW-846 6010
7440-22-4	Silver	1.1 1.10	J †	mg/Kg	0.09	1	3/21/2006	3/24/2006	EPA SW-846 6010
7440-23-5	Sodium	829	J N*	mg/Kg	32.1	1	3/21/2006	3/24/2006	EPA SW-846 6010
7440-28-0	Thallium	0.59	J UJ	mg/Kg	0.59	1	3/21/2006	3/24/2006	EPA SW-846 6010
7440-62-2	Vanadium	21.5	J	mg/Kg	0.07	1	3/21/2006	3/24/2006	EPA SW-846 6010
7440-66-6	Zinc	152	J N	mg/Kg	0.08	1	3/21/2006	3/24/2006	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

Handwritten: 5/18/06



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

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/17/2006
Project:	Stuyvesant town former MGP Pro	Date Received:	3/17/2006
Client Sample ID:	ST14SB02(0-0.2)	SDG No.:	X2012
Lab Sample ID:	X2012-05	Matrix:	SOIL
% Solids:	88.80		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.563	U	0.563	mg/Kg	1	3/22/2006	9012 Cyanide
Cyanide-Amenable	0.56	U	0.56	mg/Kg	1	3/22/2006	9012 Cyanide-Amenable

Comment

Pam
5/18/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/13/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	4/14/2006
Client Sample ID:	ST14SB03(13-15)	SDG No.:	X2382
Lab Sample ID:	X2382-05	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
VI04602.D	1	4/24/2006	VI041906

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	6.4	U	37	6.4	ug/Kg
74-87-3	Chloromethane	6.4	U	37	6.4	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
75-69-4	Trichlorofluoromethane	9.3	U	37	9.3	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	5.0	U	37	5.0	ug/Kg
75-35-4	1,1-Dichloroethene	4.3	U	37	4.3	ug/Kg
67-64-1	Acetone	25	U	190	25	ug/Kg
75-15-0	Carbon disulfide	2.7	U	37	2.7	ug/Kg
1634-04-4	Methyl tert-butyl Ether	2.7	U	37	2.7	ug/Kg
79-20-9	Methyl Acetate	6.5	U	37	6.5	ug/Kg
75-09-2	Methylene Chloride	14	U	37	14	ug/Kg
156-60-5	trans-1,2-Dichloroethene	4.8	U	37	4.8	ug/Kg
75-34-3	1,1-Dichloroethane	2.0	U	37	2.0	ug/Kg
110-82-7	Cyclohexane	2.4	U	37	2.4	ug/Kg
78-93-3	2-Butanone	21	U	190	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
108-87-2	Methylcyclohexane	3.1	U	37	3.1	ug/Kg
71-43-2	Benzene	120	J	37	3.0	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	3.0	U	37	3.0	ug/Kg
75-27-4	Bromodichloromethane	2.5	U	37	2.5	ug/Kg
108-10-1	4-Methyl-2-Pentanone	15	U	190	15	ug/Kg
108-88-3	Toluene	4.0	J	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	2.5	U	37	2.5	ug/Kg
79-00-5	1,1,2-Trichloroethane	2.2	U	37	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

mm
5/24/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/13/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	4/14/2006
Client Sample ID:	ST14SB03(13-15)	SDG No.:	X2382
Lab Sample ID:	X2382-05	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
VI004602.D	1	4/24/2006	VI041906

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	27	U	190	27	ug/Kg
124-48-1	Dibromochloromethane	1.7	U	37	1.7	ug/Kg
106-93-4	1,2-Dibromoethane	3.0	U	37	3.0	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	5.0	J	37	2.6	ug/Kg
126777-61-2	m/p-Xylenes	6.5	U	75	6.5	ug/Kg
95-47-6	o-Xylene	2.9	U	37	2.9	ug/Kg
100-42-5	Styrene	3.4	U	37	3.4	ug/Kg
75-25-2	Bromoform	2.3	U	37	2.3	ug/Kg
98-82-8	Isopropylbenzene	3.1	U	37	3.1	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	2.3	U	37	2.3	ug/Kg
541-73-1	1,3-Dichlorobenzene	4.2	U	37	4.2	ug/Kg
106-46-7	1,4-Dichlorobenzene	4.1	U	37	4.1	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.9	U	37	2.9	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	7.0	U	37	7.0	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	5.1	U	37	5.1	ug/Kg

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	43.66	87 %	75 - 125	SPK: 50
1868-53-7	Dibromofluoromethane	48.34	97 %	75 - 125	SPK: 50
2037-26-5	Toluene-d8	48.99	98 %	75 - 125	SPK: 50
460-00-4	4-Bromofluorobenzene	45.23	90 %	75 - 125	SPK: 50

INTERNAL STANDARDS

363-72-4	Pentafluorobenzene	262296	3.75
540-36-3	1,4-Difluorobenzene	475866	4.18
3114-55-4	Chlorobenzene-d5	354795	7.21
3855-82-1	1,4-Dichlorobenzene-d4	138953	9.53

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

Jan
5/24/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/13/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	4/14/2006
Client Sample ID:	ST14SB03(13-15)	SDG No.:	X2382
Lab Sample ID:	X2382-05	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	33
Sample Wt/Wol:	30.2 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF003002.D	1	4/17/2006	4/18/2006	BF041006

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	100	UJ	490	100	ug/Kg
108-95-2	Phenol	74	U	490	74	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	77	U	490	77	ug/Kg
95-57-8	2-Chlorophenol	78	U	490	78	ug/Kg
95-48-7	2-Methylphenol	81	U	490	81	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	79	U	490	79	ug/Kg
98-86-2	Acetophenone	72	U	490	72	ug/Kg
106-44-5	3+4-Methylphenols	77	U	490	77	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	81	U	490	81	ug/Kg
67-72-1	Hexachloroethane	83	U	490	83	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	75	U	490	75	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
91-20-3	Naphthalene	440	J	490	84	ug/Kg
106-47-8	4-Chloroaniline	58	U	490	58	ug/Kg
87-68-3	Hexachlorobutadiene	75	U	490	75	ug/Kg
105-60-2	Caprolactam	79	U	490	79	ug/Kg
59-50-7	4-Chloro-3-methylphenol	68	U	490	68	ug/Kg
91-57-6	2-Methylnaphthalene	82	U	490	82	ug/Kg
77-47-4	Hexachlorocyclopentadiene	78	U	490	78	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
92-52-4	1,1-Biphenyl	81	U	490	81	ug/Kg
91-58-7	2-Chloronaphthalene	81	U	490	81	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	69	U	490	69	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

mm
5/26/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/13/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	4/14/2006
Client Sample ID:	ST14SB03(13-15)	SDG No.:	X2382
Lab Sample ID:	X2382-05	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	33
Sample Wt/Wol:	30.2 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF003002.D	1	4/17/2006	4/18/2006	BF041006

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	64	U	1200	64	ug/Kg
83-32-9	Acenaphthene	87	U	490	87	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	81	U	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	77	U	490	77	ug/Kg
86-73-7	Fluorene	83	U	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	78	U	490	78	ug/Kg
1912-24-9	Atrazine	75	U	490	75	ug/Kg
87-86-5	Pentachlorophenol	110	U	1200	110	ug/Kg
85-01-8	Phenanthrene	78	U	490	78	ug/Kg
120-12-7	Anthracene	74	U	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	73	U	490	73	ug/Kg
129-00-0	Pyrene	87	U	490	87	ug/Kg
85-68-7	Butylbenzylphthalate	79	U	490	79	ug/Kg
91-94-1	3,3-Dichlorobenzidine	84	U	490	84	ug/Kg
56-55-3	Benzo(a)anthracene	69	U	490	69	ug/Kg
218-01-9	Chrysene	88	U	490	88	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	94	U	490	94	ug/Kg
117-84-0	Di-n-octyl phthalate	83	U	490	83	ug/Kg
205-99-2	Benzo(b)fluoranthene	54	U	490	54	ug/Kg
207-08-9	Benzo(k)fluoranthene	110	U	490	110	ug/Kg
50-32-8	Benzo(a)pyrene	78	U	490	78	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

Jam
5/26/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/13/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	4/14/2006
Client Sample ID:	ST14SB03(13-15)	SDG No.:	X2382
Lab Sample ID:	X2382-05	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	33
Sample Wt/Wol:	30.2 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF003002.D	1	4/17/2006	4/18/2006	BF041006

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	62	R	UJ <i>um</i>	490	62 ug/Kg
53-70-3	Dibenz(a,h)anthracene	61		UJ	490	61 ug/Kg
191-24-2	Benzo(g,h,i)perylene	81		UJ	490	81 ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	226.16		75 %	25 - 121	SPK: 30
13127-88-3	Phenol-d5	248.82		83 %	24 - 113	SPK: 30
4165-60-0	Nitrobenzene-d5	160.64		80 %	23 - 120	SPK: 20
321-60-8	2-Fluorobiphenyl	139.21		70 %	30 - 116	SPK: 20
118-79-6	2,4,6-Tribromophenol	295.03		98 %	19 - 122	SPK: 30
1718-51-0	Terphenyl-d14	112.69		56 %	18 - 137	SPK: 20
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	75417		4.36		
1146-65-2	Naphthalene-d8	295395		5.53		
15067-26-2	Acenaphthene-d10	159355		7.24		
1517-22-2	Phenanthrene-d10	249505		8.70		
1719-03-5	Chrysene-d12	233809		11.32		
1520-96-3	Perylene-d12	264547		13.05		
TENTATIVE IDENTIFIED COMPOUNDS						
	ACP3.05	3000	R	AB	3.05	ug/Kg
100-41-4	Ethylbenzene	320	R	J	3.22	ug/Kg
95-13-6	Indene	230		JN	4.59	ug/Kg
483-65-8	Phenanthrene, 1-methyl-7-(1-meth	140		JN	10.42	ug/Kg
112-88-9	1-Octadecene	210	R	J	11.19	ug/Kg
	unknown18.90	430		JN <i>um</i>	18.90	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

Jan
 5/26/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/13/2006
Project:	Stuyvesant town form	Date Received:	4/14/2006
Client Sample ID:	ST14SB03(13-15)	SDG No.:	X2382
Lab Sample ID:	X2382-05	Matrix:	SOIL
		% Solids:	66.60

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	5650	J	mg/Kg	0.878	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-36-0	Antimony	14.2	J N*	mg/Kg	0.492	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-38-2	Arsenic	11.7	J	mg/Kg	0.589	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-39-3	Barium	287	J E	mg/Kg	0.108	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-41-7	Beryllium	0.446	J I	mg/Kg	0.009	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-43-9	Cadmium	0.281 0.76	J U	mg/Kg	0.050	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-70-2	Calcium	7720	J E	mg/Kg	0.056	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-47-3	Chromium	13.8	J E	mg/Kg	0.132	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-48-4	Cobalt	6.490	J I	mg/Kg	0.146	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-50-8	Copper	64.2	J N	mg/Kg	0.098	1	4/18/2006	4/19/2006	EPA SW-846 6010
7439-89-6	Iron	19500	J E	mg/Kg	2.300	1	4/18/2006	4/19/2006	EPA SW-846 6010
7439-92-1	Lead	689	J	mg/Kg	0.432	1	4/18/2006	4/19/2006	EPA SW-846 6010
7439-95-4	Magnesium	1320	J	mg/Kg	1.430	1	4/18/2006	4/19/2006	EPA SW-846 6010
7439-96-5	Manganese	251	J N	mg/Kg	0.042	1	4/18/2006	4/19/2006	EPA SW-846 6010
7439-97-6	Mercury	1.5	J ND	mg/Kg	0.044	5	4/18/2006	4/19/2006	EPA SW-846 7471
7440-02-0	Nickel	16.2	J	mg/Kg	0.183	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-09-7	Potassium	889	J	mg/Kg	7.960	1	4/18/2006	4/19/2006	EPA SW-846 6010
7782-49-2	Selenium	0.512	U J N	mg/Kg	0.512	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-22-4	Silver	0.119	U J N	mg/Kg	0.119	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-23-5	Sodium	474	J I N	mg/Kg	38.8	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-28-0	Thallium	0.791	U	mg/Kg	0.791	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-62-2	Vanadium	22.7	J E	mg/Kg	0.090	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-66-6	Zinc	68.4	J	mg/Kg	0.108	1	4/18/2006	4/19/2006	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

Am
5/24/06



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

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/13/2006
Project:	Stuyvesant town former MGP Pro	Date Received:	4/14/2006
Client Sample ID:	ST14SB03(13-15)	SDG No.:	X2382
Lab Sample ID:	X2382-05	Matrix:	SOIL
% Solids:	66.60		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	5.710 8.56		0.75	mg/Kg	1	4/18/2006	9012 Cyanide
Cyanide-Amenable	1.2		0.75	mg/Kg	1	4/20/2006	9012 Cyanide-Amenable

Comment

Jan
5/24/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/13/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	4/14/2006
Client Sample ID:	ST14SB03(15-17)RE	SDG No.:	X2382
Lab Sample ID:	X2382-06RE	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	28
Sample Wt/Wol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI004603.D	1	4/24/2006	VI041906

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	5.8	U	34	5.8	ug/Kg
74-87-3	Chloromethane	5.8	U	34	5.8	ug/Kg
75-01-4	Vinyl chloride	5.6	U	34	5.6	ug/Kg
74-83-9	Bromomethane	14	U	34	14	ug/Kg
75-00-3	Chloroethane	15	U	34	15	ug/Kg
75-69-4	Trichlorofluoromethane	8.5	U	34	8.5	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	4.5	U	34	4.5	ug/Kg
75-35-4	1,1-Dichloroethene	3.9	U	34	3.9	ug/Kg
67-64-1	Acetone	23	U	170	23	ug/Kg
75-15-0	Carbon disulfide	2.5	U	34	2.5	ug/Kg
1634-04-4	Methyl tert-butyl Ether	2.5	U	34	2.5	ug/Kg
79-20-9	Methyl Acetate	5.9	U	34	5.9	ug/Kg
75-09-2	Methylene Chloride	12	U	34	12	ug/Kg
156-60-5	trans-1,2-Dichloroethene	4.4	U	34	4.4	ug/Kg
75-34-3	1,1-Dichloroethane	1.8	U	34	1.8	ug/Kg
110-82-7	Cyclohexane	2.2	U	34	2.2	ug/Kg
78-93-3	2-Butanone	19	U	170	19	ug/Kg
56-23-5	Carbon Tetrachloride	3.0	U	34	3.0	ug/Kg
156-59-2	cis-1,2-Dichloroethene	2.2	U	34	2.2	ug/Kg
67-66-3	Chloroform	2.4	U	34	2.4	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.8	U	34	2.8	ug/Kg
108-87-2	Methylcyclohexane	2.9	U	34	2.9	ug/Kg
71-43-2	Benzene	37	J	34	2.7	ug/Kg
107-06-2	1,2-Dichloroethane	2.1	U	34	2.1	ug/Kg
79-01-6	Trichloroethene	2.1	U	34	2.1	ug/Kg
78-87-5	1,2-Dichloropropane	2.7	U	34	2.7	ug/Kg
75-27-4	Bromodichloromethane	2.3	U	34	2.3	ug/Kg
108-10-1	4-Methyl-2-Pentanone	13	U	170	13	ug/Kg
108-88-3	Toluene	2.8	U	34	2.8	ug/Kg
10061-02-6	t-1,3-Dichloropropene	2.5	U	34	2.5	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	2.3	U	34	2.3	ug/Kg
79-00-5	1,1,2-Trichloroethane	2.0	U	34	2.0	ug/Kg

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

Jam
5/24/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/13/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	4/14/2006
Client Sample ID:	ST14SB03(15-17)RE	SDG No.:	X2382
Lab Sample ID:	X2382-06RE	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	28
Sample Wt/Wol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI004603.D	1	4/24/2006	VI041906

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	25	U	170	25	ug/l ζ g
124-48-1	Dibromochloromethane	1.6	U	34	1.6	ug/l ζ g
106-93-4	1,2-Dibromoethane	2.7	U	34	2.7	ug/l ζ g
127-18-4	Tetrachloroethene	5.0	U	34	5.0	ug/l ζ g
108-90-7	Chlorobenzene	2.5	U	34	2.5	ug/l ζ g
100-41-4	Ethyl Benzene	2.4	U	34	2.4	ug/l ζ g
126777-61-2	m/p-Xylenes	5.9	U	68	5.9	ug/l ζ g
95-47-6	o-Xylene	2.6	U	34	2.6	ug/l ζ g
100-42-5	Styrene	3.1	U	34	3.1	ug/l ζ g
75-25-2	Bromoform	2.1	U	34	2.1	ug/l ζ g
98-82-8	Isopropylbenzene	2.8	UJ	34	2.8	ug/l ζ g
79-34-5	1,1,2,2-Tetrachloroethane	2.1	U	34	2.1	ug/l ζ g
541-73-1	1,3-Dichlorobenzene	3.8	U	34	3.8	ug/l ζ g
106-46-7	1,4-Dichlorobenzene	3.7	U	34	3.7	ug/l ζ g
95-50-1	1,2-Dichlorobenzene	2.6	U	34	2.6	ug/l ζ g
96-12-8	1,2-Dibromo-3-Chloropropane	6.4	U	34	6.4	ug/l ζ g
120-82-1	1,2,4-Trichlorobenzene	4.7	UJ	34	4.7	ug/l ζ g

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	44.82	90 %	75 - 125	SPK: 50
1868-53-7	Dibromofluoromethane	47.57	95 %	75 - 125	SPK: 50
2037-26-5	Toluene-d8	49.04	98 %	75 - 125	SPK: 50
460-00-4	4-Bromofluorobenzene	47.17	94 %	75 - 125	SPK: 50

INTERNAL STANDARDS

363-72-4	Pentafluorobenzene	248331	3.73
540-36-3	1,4-Difluorobenzene	441989	4.18
3114-55-4	Chlorobenzene-d5	322164	7.20
3855-82-1	1,4-Dichlorobenzene-d4	124262	9.53

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

Jan
5/24/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/13/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	4/14/2006
Client Sample ID:	ST14SB03(15-17)	SDG No.:	X2382
Lab Sample ID:	X2382-06	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	28
Sample Wt/Wol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI004560.D	1	4/22/2006	VI041906

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	5.9	U J	35	5.9	ug/Kg
74-87-3	Chloromethane	5.9	U	35	5.9	ug/Kg
75-01-4	Vinyl chloride	5.7	U	35	5.7	ug/Kg
74-83-9	Bromomethane	14	U	35	14	ug/Kg
75-00-3	Chloroethane	15	U	35	15	ug/Kg
75-69-4	Trichlorofluoromethane	8.7	U	35	8.7	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	4.6	U	35	4.6	ug/Kg
75-35-4	1,1-Dichloroethene	4.0	U	35	4.0	ug/Kg
67-64-1	Acetone	23	U J	170	23	ug/Kg
75-15-0	Carbon disulfide	10	J	35	2.6	ug/Kg
1634-04-4	Methyl tert-butyl Ether	2.6	U J	35	2.6	ug/Kg
79-20-9	Methyl Acetate	6.0	U	35	6.0	ug/Kg
75-09-2	Methylene Chloride	13	U	35	13	ug/Kg
156-60-5	trans-1,2-Dichloroethene	4.4	U	35	4.4	ug/Kg
75-34-3	1,1-Dichloroethane	1.9	U	35	1.9	ug/Kg
110-82-7	Cyclohexane	2.2	U	35	2.2	ug/Kg
78-93-3	2-Butanone	20	U	170	20	ug/Kg
56-23-5	Carbon Tetrachloride	3.1	U J	35	3.1	ug/Kg
156-59-2	cis-1,2-Dichloroethene	2.3	U	35	2.3	ug/Kg
67-66-3	Chloroform	2.4	U	35	2.4	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.9	U	35	2.9	ug/Kg
108-87-2	Methylcyclohexane	2.9	U J	35	2.9	ug/Kg
71-43-2	Benzene	310	J	35	2.8	ug/Kg
107-06-2	1,2-Dichloroethane	2.1	U J	35	2.1	ug/Kg
79-01-6	Trichloroethene	2.1	U J	35	2.1	ug/Kg
78-87-5	1,2-Dichloropropane	2.8	U J	35	2.8	ug/Kg
75-27-4	Bromodichloromethane	2.3	U J	35	2.3	ug/Kg
108-10-1	4-Methyl-2-Pentanone	14	U J	170	14	ug/Kg
108-88-3	Toluene	5.8	J	35	2.8	ug/Kg
10061-02-6	t-1,3-Dichloropropene	2.5	U J	35	2.5	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	2.3	U J	35	2.3	ug/Kg
79-00-5	1,1,2-Trichloroethane	2.0	U J	35	2.0	ug/Kg

do not report - use the reanalysis

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

Jan 5/24/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/13/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	4/14/2006
Client Sample ID:	ST14SB03(15-17)	SDG No.:	X2382
Lab Sample ID:	X2382-06	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	28
Sample Wt/Wol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI004560.D	1	4/22/2006	VI041906

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	25	U J	170	25	ug/Kg
124-48-1	Dibromochloromethane	1.6	U J	35	1.6	ug/Kg
106-93-4	1,2-Dibromoethane	2.8	U J	35	2.8	ug/Kg
127-18-4	Tetrachloroethene	5.1	U J	35	5.1	ug/Kg
108-90-7	Chlorobenzene	2.5	U J	35	2.5	ug/Kg
100-41-4	Ethyl Benzene	25 J	J	35	2.5	ug/Kg
126777-61-2	m/p-Xylenes	18 J	J	69	6.0	ug/Kg
95-47-6	o-Xylene	7.7 J	J	35	2.7	ug/Kg
100-42-5	Styrene	3.2	U J	35	3.2	ug/Kg
75-25-2	Bromoform	2.2	U J	35	2.2	ug/Kg
98-82-8	Isopropylbenzene	2.9 R	U	35	2.9	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	2.2 R	U	35	2.2	ug/Kg
541-73-1	1,3-Dichlorobenzene	3.9 R	U	35	3.9	ug/Kg
106-46-7	1,4-Dichlorobenzene	3.8 R	U	35	3.8	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.7 R	U	35	2.7	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	6.5 R	U	35	6.5	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	4.7 R	U	35	4.7	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	52.14	104 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	61.09	122 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	24.93	50 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	32.52	65 %	75 - 125		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	150420	3.72			
540-36-3	1,4-Difluorobenzene	260938	4.17			
3114-55-4	Chlorobenzene-d5	130692	7.19			
3855-82-1	1,4-Dichlorobenzene-d4	44605	9.52			

do not report - use the reanalysis

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

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/13/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	4/14/2006
Client Sample ID:	ST14SB03(15-17)	SDG No.:	X2382
Lab Sample ID:	X2382-06	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	28
Sample Wt/Wol:	30.1 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF003007.D	1	4/17/2006	4/18/2006	BF041006

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	94	UJ	460	94	ug/Kg
108-95-2	Phenol	69	U	460	69	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	72	U	460	72	ug/Kg
95-57-8	2-Chlorophenol	73	U	460	73	ug/Kg
95-48-7	2-Methylphenol	76	U	460	76	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	74	U	460	74	ug/Kg
98-86-2	Acetophenone	67	U	460	67	ug/Kg
106-44-5	3+4-Methylphenols	72	U	460	72	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	76	U	460	76	ug/Kg
67-72-1	Hexachloroethane	78	U	460	78	ug/Kg
98-95-3	Nitrobenzene	100	U	460	100	ug/Kg
78-59-1	Isophorone	69	U	460	69	ug/Kg
88-75-5	2-Nitrophenol	70	U	460	70	ug/Kg
105-67-9	2,4-Dimethylphenol	73	U	460	73	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	75	U	460	75	ug/Kg
120-83-2	2,4-Dichlorophenol	85	U	460	85	ug/Kg
91-20-3	Naphthalene	480		460	78	ug/Kg
106-47-8	4-Chloroaniline	54	U	460	54	ug/Kg
87-68-3	Hexachlorobutadiene	70	U	460	70	ug/Kg
105-60-2	Caprolactam	74	U	460	74	ug/Kg
59-50-7	4-Chloro-3-methylphenol	63	U	460	63	ug/Kg
91-57-6	2-Methylnaphthalene	76	U	460	76	ug/Kg
77-47-4	Hexachlorocyclopentadiene	73	U	460	73	ug/Kg
88-06-2	2,4,6-Trichlorophenol	67	U	460	67	ug/Kg
95-95-4	2,4,5-Trichlorophenol	70	U	1100	70	ug/Kg
92-52-4	1,1-Biphenyl	75	U	460	75	ug/Kg
91-58-7	2-Chloronaphthalene	76	U	460	76	ug/Kg
88-74-4	2-Nitroaniline	58	U	1100	58	ug/Kg
131-11-3	Dimethylphthalate	74	U	460	74	ug/Kg
208-96-8	Acenaphthylene	74	U	460	74	ug/Kg
606-20-2	2,6-Dinitrotoluene	65	U	460	65	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

dm
5/26/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/13/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	4/14/2006
Client Sample ID:	ST14SB03(15-17)	SDG No.:	X2382
Lab Sample ID:	X2382-06	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	28
Sample Wt/Wol:	30.1 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF003007.D	1	4/17/2006	4/18/2006	BF041006

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	60	U	1100	60	ug/Kg
83-32-9	Acenaphthene	81	U	460	81	ug/Kg
51-28-5	2,4-Dinitrophenol	390	U	1100	390	ug/Kg
100-02-7	4-Nitrophenol	57	U	1100	57	ug/Kg
132-64-9	Dibenzofuran	76	U	460	76	ug/Kg
121-14-2	2,4-Dinitrotoluene	67	U	460	67	ug/Kg
84-66-2	Diethylphthalate	79	U	460	79	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	72	U	460	72	ug/Kg
86-73-7	Fluorene	77	U	460	77	ug/Kg
100-01-6	4-Nitroaniline	78	U	1100	78	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	89	U	1100	89	ug/Kg
86-30-6	N-Nitrosodiphenylamine	75	U	460	75	ug/Kg
101-55-3	4-Bromophenyl-phenylether	68	U	460	68	ug/Kg
118-74-1	Hexachlorobenzene	73	U	460	73	ug/Kg
1912-24-9	Atrazine	70	U	460	70	ug/Kg
87-86-5	Pentachlorophenol	110	U	1100	110	ug/Kg
85-01-8	Phenanthrene	73	U	460	73	ug/Kg
120-12-7	Anthracene	69	U	460	69	ug/Kg
86-74-8	Carbazole	70	U	460	70	ug/Kg
84-74-2	Di-n-butylphthalate	70	U	460	70	ug/Kg
206-44-0	Fluoranthene	94	J	460	68	ug/Kg
129-00-0	Pyrene	90	J	460	81	ug/Kg
85-68-7	Butylbenzylphthalate	74	U	460	74	ug/Kg
91-94-1	3,3-Dichlorobenzidine	78	U	460	78	ug/Kg
56-55-3	Benzo(a)anthracene	64	U	460	64	ug/Kg
218-01-9	Chrysene	82	U	460	82	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	88	U	460	88	ug/Kg
117-84-0	Di-n-octyl phthalate	78	U	460	78	ug/Kg
205-99-2	Benzo(b)fluoranthene	50	U	460	50	ug/Kg
207-08-9	Benzo(k)fluoranthene	100	U	460	100	ug/Kg
50-32-8	Benzo(a)pyrene	73	U	460	73	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

from
5/14/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/13/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	4/14/2006
Client Sample ID:	ST14SB03(15-17)	SDG No.:	X2382
Lab Sample ID:	X2382-06	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	28
Sample Wt/Wol:	30.1 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF003007.D	1	4/17/2006	4/18/2006	BF041006

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	58 R	UJ UM	460	58	ug/Kg
53-70-3	Dibenz(a,h)anthracene	57	UJ	460	57	ug/Kg
191-24-2	Benzo(g,h,i)perylene	76	UJ	460	76	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	215.1	72 %	25 - 121		SPK: 30
13127-88-3	Phenol-d5	241.7	81 %	24 - 113		SPK: 30
4165-60-0	Nitrobenzene-d5	157.3	79 %	23 - 120		SPK: 20
321-60-8	2-Fluorobiphenyl	145.37	73 %	30 - 116		SPK: 20
118-79-6	2,4,6-Tribromophenol	300.47	100 %	19 - 122		SPK: 30
1718-51-0	Terphenyl-d14	134.45	67 %	18 - 137		SPK: 20
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	82345	4.37			
1146-65-2	Naphthalene-d8	321442	5.53			
15067-26-2	Acenaphthene-d10	173810	7.24			
1517-22-2	Phenanthrene-d10	272968	8.71			
1719-03-5	Chrysene-d12	256408	11.32			
1520-96-3	Perylene-d12	218071	13.05			
TENTITIVE IDENTIFIED COMPOUNDS						
	ACP3.06	2800 R	AB	3.06		ug/Kg
100-41-4	Ethylbenzene	300 R	J	3.22		ug/Kg
95-13-6	Indene	230	JN	4.60		ug/Kg
483-65-8	Phenanthrene, 1-methyl-7-(1-meth	200	JN	10.42		ug/Kg
74685-30-6	5-Eicosene, (E)-	270 R	JB	11.19		ug/Kg
629-92-5	Nonadecane	130	JN	11.85		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

Jan
 5/26/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/13/2006
Project:	Stuyvesant town form	Date Received:	4/14/2006
Client Sample ID:	ST14SB03(15-17)	SDG No.:	X2382
Lab Sample ID:	X2382-06	Matrix:	SOIL
		% Solids:	72.10

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	7070	J	mg/Kg	0.803	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-36-0	Antimony	0.450	UJ N*	mg/Kg	0.450	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-38-2	Arsenic	10.9	J	mg/Kg	0.538	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-39-3	Barium	366	J	mg/Kg	0.099	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-41-7	Beryllium	0.596	J	mg/Kg	0.008	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-43-9	Cadmium	0.286 0.69	J U	mg/Kg	0.045	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-70-2	Calcium	9080	J	mg/Kg	0.051	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-47-3	Chromium	15.4	J	mg/Kg	0.121	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-48-4	Cobalt	7.240	J	mg/Kg	0.133	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-50-8	Copper	123	J	mg/Kg	0.089	1	4/18/2006	4/19/2006	EPA SW-846 6010
7439-89-6	Iron	18100	J	mg/Kg	2.110	1	4/18/2006	4/19/2006	EPA SW-846 6010
7439-92-1	Lead	565	J	mg/Kg	0.395	1	4/18/2006	4/19/2006	EPA SW-846 6010
7439-95-4	Magnesium	1380	J	mg/Kg	1.310	1	4/18/2006	4/19/2006	EPA SW-846 6010
7439-96-5	Manganese	295	J	mg/Kg	0.038	1	4/18/2006	4/19/2006	EPA SW-846 6010
7439-97-6	Mercury	0.735	J	mg/Kg	0.016	2	4/18/2006	4/19/2006	EPA SW-846 7471
7440-02-0	Nickel	19.6	J	mg/Kg	0.168	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-09-7	Potassium	989	J	mg/Kg	7.280	1	4/18/2006	4/19/2006	EPA SW-846 6010
7782-49-2	Selenium	0.468	UJ N	mg/Kg	0.468	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-22-4	Silver	0.108	UJ N	mg/Kg	0.108	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-23-5	Sodium	735	J	mg/Kg	35.4	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-28-0	Thallium	0.724	U	mg/Kg	0.724	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-62-2	Vanadium	25.1	J	mg/Kg	0.082	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-66-6	Zinc	66.9	J	mg/Kg	0.099	1	4/18/2006	4/19/2006	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

Jim
5/24/06



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

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/13/2006
Project:	Stuyvesant town former MGP Pro	Date Received:	4/14/2006
Client Sample ID:	ST14SB03(15-17)	SDG No.:	X2382
Lab Sample ID:	X2382-06	Matrix:	SOIL
% Solids:	72.10		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	5.480 7.60		0.69	mg/Kg	1	4/18/2006	9012 Cyanide
Cyanide-Amenable	0.69	U	0.69	mg/Kg	1	4/20/2006	9012 Cyanide-Amenable

Comment

Jan
5/24/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/13/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	4/14/2006
Client Sample ID:	ST14SB03(35-37)RE	SDG No.:	X2382
Lab Sample ID:	X2382-08RE	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	22
Sample Wt/Wol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI004604.D	1	4/24/2006	VI041906

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	5.4	UJ	32	5.4	ug/Kg
74-87-3	Chloromethane	5.4	U	32	5.4	ug/Kg
75-01-4	Vinyl chloride	5.2	U	32	5.2	ug/Kg
74-83-9	Bromomethane	13	U	32	13	ug/Kg
75-00-3	Chloroethane	14	U	32	14	ug/Kg
75-69-4	Trichlorofluoromethane	7.9	U	32	7.9	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	4.2	U	32	4.2	ug/Kg
75-35-4	1,1-Dichloroethene	3.6	U	32	3.6	ug/Kg
67-64-1	Acetone	21	U	160	21	ug/Kg
75-15-0	Carbon disulfide	2.3	U	32	2.3	ug/Kg
1634-04-4	Methyl tert-butyl Ether	2.3	U	32	2.3	ug/Kg
79-20-9	Methyl Acetate	5.5	U	32	5.5	ug/Kg
75-09-2	Methylene Chloride	12	U	32	12	ug/Kg
156-60-5	trans-1,2-Dichloroethene	4.1	U	32	4.1	ug/Kg
75-34-3	1,1-Dichloroethane	1.7	U	32	1.7	ug/Kg
110-82-7	Cyclohexane	2.1	U	32	2.1	ug/Kg
78-93-3	2-Butanone	18	U	160	18	ug/Kg
56-23-5	Carbon Tetrachloride	2.8	U	32	2.8	ug/Kg
156-59-2	cis-1,2-Dichloroethene	2.1	U	32	2.1	ug/Kg
67-66-3	Chloroform	2.2	U	32	2.2	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.7	U	32	2.7	ug/Kg
108-87-2	Methylcyclohexane	2.7	UJ	32	2.7	ug/Kg
71-43-2	Benzene	250 J		32	2.5	ug/Kg
107-06-2	1,2-Dichloroethane	1.9	UJ	32	1.9	ug/Kg
79-01-6	Trichloroethene	2.0	U	32	2.0	ug/Kg
78-87-5	1,2-Dichloropropane	2.5	U	32	2.5	ug/Kg
75-27-4	Bromodichloromethane	2.1	U	32	2.1	ug/Kg
108-10-1	4-Methyl-2-Pentanone	13	U	160	13	ug/Kg
108-88-3	Toluene	2.6	U	32	2.6	ug/Kg
10061-02-6	t-1,3-Dichloropropene	2.3	U	32	2.3	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	2.1	U	32	2.1	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.9	UJ	32	1.9	ug/Kg

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

Jam
5/24/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/13/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	4/14/2006
Client Sample ID:	ST14SB03(35-37)RE	SDG No.:	X2382
Lab Sample ID:	X2382-08RE	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	22
Sample Wt/Wol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI004604.D	1	4/24/2006	VI041906

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	23	U J	160	23	ug/Kg
124-48-1	Dibromochloromethane	1.5	U	32	1.5	ug/Kg
106-93-4	1,2-Dibromoethane	2.6	U	32	2.6	ug/Kg
127-18-4	Tetrachloroethene	4.6	U	32	4.6	ug/Kg
108-90-7	Chlorobenzene	2.3	U J	32	2.3	ug/Kg
100-41-4	Ethyl Benzene	14	J	32	2.2	ug/Kg
126777-61-2	m/p-Xylenes	5.5	U J	63	5.5	ug/Kg
95-47-6	o-Xylene	6.3	J	32	2.4	ug/Kg
100-42-5	Styrene	2.9	U J	32	2.9	ug/Kg
75-25-2	Bromoform	2.0	U	32	2.0	ug/Kg
98-82-8	Isopropylbenzene	2.6	U	32	2.6	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	2.0	U	32	2.0	ug/Kg
541-73-1	1,3-Dichlorobenzene	3.5	U	32	3.5	ug/Kg
106-46-7	1,4-Dichlorobenzene	3.5	U	32	3.5	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.4	U	32	2.4	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	6.0	U	32	6.0	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	4.3	U J	32	4.3	ug/Kg

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	46.85	94 %	75 - 125	SPK: 50
1868-53-7	Dibromofluoromethane	52.22	104 %	75 - 125	SPK: 50
2037-26-5	Toluene-d8	27.33	55 %	75 - 125	SPK: 50
460-00-4	4-Bromofluorobenzene	43.9	88 %	75 - 125	SPK: 50

INTERNAL STANDARDS

363-72-4	Pentafluorobenzene	224464	3.74
540-36-3	1,4-Difluorobenzene	412140	4.18
3114-55-4	Chlorobenzene-d5	251010	7.20
3855-82-1	1,4-Dichlorobenzene-d4	101658	9.54

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

Jan
5/24/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/13/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	4/14/2006
Client Sample ID:	ST14SB03(35-37)	SDG No.:	X2382
Lab Sample ID:	X2382-08	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	22
Sample Wt/Wol:	1.0 Units: g	Soil Extract Vol:	ul.
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI004561.D	1	4/22/2006	VI041906

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	5.5	U J	32	5.5	ug/Kg
74-87-3	Chloromethane	5.5	U	32	5.5	ug/Kg
75-01-4	Vinyl chloride	5.3	U	32	5.3	ug/Kg
74-83-9	Bromomethane	13	U	32	13	ug/Kg
75-00-3	Chloroethane	14	U	32	14	ug/Kg
75-69-4	Trichlorofluoromethane	8.0	U	32	8.0	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	4.3	U	32	4.3	ug/Kg
75-35-4	1,1-Dichloroethene	3.7	U	32	3.7	ug/Kg
67-64-1	Acetone	22	U	160	22	ug/Kg
75-15-0	Carbon disulfide	2.4	U	32	2.4	ug/Kg
1634-04-4	Methyl tert-butyl Ether	2.4	U	32	2.4	ug/Kg
79-20-9	Methyl Acetate	5.5	U	32	5.5	ug/Kg
75-09-2	Methylene Chloride	12	U	32	12	ug/Kg
156-60-5	trans-1,2-Dichloroethene	4.1	U	32	4.1	ug/Kg
75-34-3	1,1-Dichloroethane	1.7	U	32	1.7	ug/Kg
110-82-7	Cyclohexane	2.1	U	32	2.1	ug/Kg
78-93-3	2-Butanone	18	U	160	18	ug/Kg
56-23-5	Carbon Tetrachloride	2.8	U	32	2.8	ug/Kg
156-59-2	cis-1,2-Dichloroethene	2.1	U	32	2.1	ug/Kg
67-66-3	Chloroform	2.2	U	32	2.2	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.7	U	32	2.7	ug/Kg
108-87-2	Methylcyclohexane	2.7	U J	32	2.7	ug/Kg
71-43-2	Benzene	780	J	32	2.6	ug/Kg
107-06-2	1,2-Dichloroethane	2.0	U J	32	2.0	ug/Kg
79-01-6	Trichloroethene	2.0	U	32	2.0	ug/Kg
78-87-5	1,2-Dichloropropane	2.5	U	32	2.5	ug/Kg
75-27-4	Bromodichloromethane	2.1	U	32	2.1	ug/Kg
108-10-1	4-Methyl-2-Pentanone	13	U J	160	13	ug/Kg
108-88-3	Toluene	4.4	J	32	2.6	ug/Kg
10061-02-6	t-1,3-Dichloropropene	2.3	U J	32	2.3	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	2.1	U J	32	2.1	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.9	U J	32	1.9	ug/Kg

*don't report
- use the reanalysis*

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

Ann 5/24/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/13/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	4/14/2006
Client Sample ID:	ST14SB03(35-37)	SDG No.:	X2382
Lab Sample ID:	X2382-08	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	22
Sample Wt/Wol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI004561.D	1	4/22/2006	VI041906

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	23	U J	160	23	ug/Kg
124-48-1	Dibromochloromethane	1.5	U J	32	1.5	ug/Kg
106-93-4	1,2-Dibromoethane	2.6	U J	32	2.6	ug/Kg
127-18-4	Tetrachloroethene	4.7	U J	32	4.7	ug/Kg
108-90-7	Chlorobenzene	2.3	U J	32	2.3	ug/Kg
100-41-4	Ethyl Benzene	55 J		32	2.3	ug/Kg
126777-61-2	m/p-Xylenes	5.5	U J	64	5.5	ug/Kg
95-47-6	o-Xylene	23 J		32	2.5	ug/Kg
100-42-5	Styrene	2.9	U J	32	2.9	ug/Kg
75-25-2	Bromoform	2.0	U J	32	2.0	ug/Kg
93-82-8	Isopropylbenzene	2.7 R	U	32	2.7	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	2.0 R	U	32	2.0	ug/Kg
541-73-1	1,3-Dichlorobenzene	3.6 R	U	32	3.6	ug/Kg
106-46-7	1,4-Dichlorobenzene	3.5 R	U	32	3.5	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.5 R	U	32	2.5	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	6.0 R	U	32	6.0	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	4.4 R	U	32	4.4	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	63.38	127 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	55.72	111 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	17.82	36 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	28.12	56 %	75 - 125		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	163161	3.73			
540-36-3	1,4-Difluorobenzene	340064	4.16			
3114-55-4	Chlorobenzene-d5	139453	7.19			
3855-82-1	1,4-Dichlorobenzene-d4	38469	9.51			

don't report - use the reanalysis

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

jam 5/24/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/13/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	4/14/2006
Client Sample ID:	ST14SB03(35-37)	SDG No.:	X2382
Lab Sample ID:	X2382-08	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	22
Sample Wt/Wol:	30.2 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE030649.D	1	4/21/2006	4/24/2006	BE041906

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	87	U J	420	87	ug/Kg
108-95-2	Phenol	64	U	420	64	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	67	U	420	67	ug/Kg
95-57-8	2-Chlorophenol	67	U	420	67	ug/Kg
95-48-7	2-Methylphenol	70	U	420	70	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	68	U	420	68	ug/Kg
98-86-2	Acetophenone	62	U	420	62	ug/Kg
106-44-5	3+4-Methylphenols	67	U	420	67	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	70	U	420	70	ug/Kg
67-72-1	Hexachloroethane	72	U	420	72	ug/Kg
98-95-3	Nitrobenzene	92	U	420	92	ug/Kg
78-59-1	Isophorone	63	U	420	63	ug/Kg
88-75-5	2-Nitrophenol	65	U	420	65	ug/Kg
105-67-9	2,4-Dimethylphenol	67	U	420	67	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	69	U	420	69	ug/Kg
120-83-2	2,4-Dichlorophenol	78	U	420	78	ug/Kg
91-20-3	Naphthalene	72	U	420	72	ug/Kg
106-47-8	4-Chloroaniline	50	U	420	50	ug/Kg
87-68-3	Hexachlorobutadiene	65	U	420	65	ug/Kg
105-60-2	Caprolactam	68	U	420	68	ug/Kg
59-50-7	4-Chloro-3-methylphenol	58	U	420	58	ug/Kg
91-57-6	2-Methylnaphthalene	70	U	420	70	ug/Kg
77-47-4	Hexachlorocyclopentadiene	67	U	420	67	ug/Kg
88-06-2	2,4,6-Trichlorophenol	62	U	420	62	ug/Kg
95-95-4	2,4,5-Trichlorophenol	65	U	1100	65	ug/Kg
92-52-4	1,1-Biphenyl	69	U	420	69	ug/Kg
91-58-7	2-Chloronaphthalene	70	U	420	70	ug/Kg
88-74-4	2-Nitroaniline	54	U	1100	54	ug/Kg
131-11-3	Dimethylphthalate	68	U	420	68	ug/Kg
208-96-8	Acenaphthylene	68	U	420	68	ug/Kg
606-20-2	2,6-Dinitrotoluene	60	U	420	60	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

Jan
5/26/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/13/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	4/14/2006
Client Sample ID:	ST14SB03(35-37)	SDG No.:	X2382
Lab Sample ID:	X2382-08	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	22
Sample Wt/Wol:	30.2 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE030649.D	1	4/21/2006	4/24/2006	BE041906

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	55	U	1100	55	ug/Kg
83-32-9	Acenaphthene	75	U	420	75	ug/Kg
51-28-5	2,4-Dinitrophenol	360	U	1100	360	ug/Kg
100-02-7	4-Nitrophenol	52	U	1100	52	ug/Kg
132-64-9	Dibenzofuran	70	U	420	70	ug/Kg
121-14-2	2,4-Dinitrotoluene	62	U	420	62	ug/Kg
84-66-2	Diethylphthalate	73	U	420	73	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	67	U	420	67	ug/Kg
86-73-7	Fluorene	71	U	420	71	ug/Kg
100-01-6	4-Nitroaniline	72	U	1100	72	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	82	U	1100	82	ug/Kg
86-30-6	N-Nitrosodiphenylamine	69	U	420	69	ug/Kg
101-55-3	4-Bromophenyl-phenylether	63	U	420	63	ug/Kg
118-74-1	Hexachlorobenzene	67	U	420	67	ug/Kg
1912-24-9	Atrazine	65	U	420	65	ug/Kg
87-86-5	Pentachlorophenol	98	U	1100	98	ug/Kg
85-01-8	Phenanthrene	67	U	420	67	ug/Kg
120-12-7	Anthracene	64	U	420	64	ug/Kg
86-74-8	Carbazole	64	U J	420	64	ug/Kg
84-74-2	Di-n-butylphthalate	64	U	420	64	ug/Kg
206-44-0	Fluoranthene	63	U	420	63	ug/Kg
129-00-0	Pyrene	75	U	420	75	ug/Kg
85-68-7	Butylbenzylphthalate	68	U	420	68	ug/Kg
91-94-1	3,3-Dichlorobenzidine	72	U	420	72	ug/Kg
56-55-3	Benzo(a)anthracene	59	U	420	59	ug/Kg
218-01-9	Chrysene	76	U	420	76	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	81	U	420	81	ug/Kg
117-84-0	Di-n-octyl phthalate	72	U	420	72	ug/Kg
205-99-2	Benzo(b)fluoranthene	46	U	420	46	ug/Kg
207-08-9	Benzo(k)fluoranthene	93	U	420	93	ug/Kg
50-32-8	Benzo(a)pyrene	67	U	420	67	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

JMM
5/26/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/13/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	4/14/2006
Client Sample ID:	ST14SB03(35-37)	SDG No.:	X2382
Lab Sample ID:	X2382-08	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	22
Sample Wt/Wol:	30.2 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE030649.D	1	4/21/2006	4/24/2006	BE041906

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	54	U	420	54	ug/Kg
53-70-3	Dibenz(a,h)anthracene	53	U	420	53	ug/Kg
191-24-2	Benzo(g,h,i)perylene	70	U	420	70	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	174.75	58 %	25 - 121		SPK: 30
13127-88-3	Phenol-d5	190.58	64 %	24 - 113		SPK: 30
4165-60-0	Nitrobenzene-d5	136.79	68 %	23 - 120		SPK: 20
321-60-8	2-Fluorobiphenyl	121.76	61 %	30 - 116		SPK: 20
118-79-6	2,4,6-Tribromophenol	239.08	80 %	19 - 122		SPK: 30
1718-51-0	Terphenyl-d14	116.35	58 %	18 - 137		SPK: 20
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	307877	4.36			
1146-65-2	Naphthalene-d8	1117938	5.53			
15067-26-2	Acenaphthene-d10	599384	7.24			
1517-22-2	Phenanthrene-d10	882889	8.71			
1719-03-5	Chrysene-d12	749959	11.35			
1520-96-3	Perylene-d12	720231	13.11			
TENTITIVE IDENTIFIED COMPOUNDS						
	ACP3.07	1900	R	A	3.07	ug/Kg
1599-67-3	1-Docosene	150	R	J	11.21	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

Jam
5/26/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/13/2006
Project:	Stuyvesant town form	Date Received:	4/14/2006
Client Sample ID:	ST14SB03(35-37)	SDG No.:	X2382
Lab Sample ID:	X2382-08	Matrix:	SOIL
		% Solids:	78.20

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method	
7429-90-5	Aluminum	6560	J	E	mg/Kg	0.748	1	4/21/2006	4/24/2006	EPA SW-846 6010
7440-36-0	Antimony	0.419	UJ	N	mg/Kg	0.419	1	4/21/2006	4/24/2006	EPA SW-846 6010
7440-38-2	Arsenic	0.501	UJ		mg/Kg	0.501	1	4/21/2006	4/24/2006	EPA SW-846 6010
7440-39-3	Barium	85.4	J	N	mg/Kg	0.092	1	4/21/2006	4/24/2006	EPA SW-846 6010
7440-41-7	Beryllium	0.340	J	J	mg/Kg	0.008	1	4/21/2006	4/24/2006	EPA SW-846 6010
7440-43-9	Cadmium	0.269 0.60	J	U	mg/Kg	0.042	1	4/21/2006	4/24/2006	EPA SW-846 6010
7440-70-2	Calcium	17000	J	E	mg/Kg	0.047	1	4/21/2006	4/24/2006	EPA SW-846 6010
7440-47-3	Chromium	14.5		N	mg/Kg	0.113	1	4/21/2006	4/24/2006	EPA SW-846 6010
7440-48-4	Cobalt	6.570	J	NE	mg/Kg	0.124	1	4/21/2006	4/24/2006	EPA SW-846 6010
7440-50-8	Copper	19.2	J	N	mg/Kg	0.083	1	4/21/2006	4/24/2006	EPA SW-846 6010
7439-89-6	Iron	12100	J	E	mg/Kg	1.960	1	4/21/2006	4/24/2006	EPA SW-846 6010
7439-92-1	Lead	7.000			mg/Kg	0.368	1	4/21/2006	4/24/2006	EPA SW-846 6010
7439-95-4	Magnesium	7580	J	E	mg/Kg	1.220	1	4/21/2006	4/24/2006	EPA SW-846 6010
7439-96-5	Manganese	428			mg/Kg	0.036	1	4/21/2006	4/24/2006	EPA SW-846 6010
7439-97-6	Mercury	0.008	J	I	mg/Kg	0.007	1	4/24/2006	4/25/2006	EPA SW-846 7471
7440-02-0	Nickel	17.7	J	E	mg/Kg	0.156	1	4/21/2006	4/24/2006	EPA SW-846 6010
7440-09-7	Potassium	2600	J	NE	mg/Kg	6.780	1	4/21/2006	4/24/2006	EPA SW-846 6010
7782-49-2	Selenium	0.436		U	mg/Kg	0.436	1	4/21/2006	4/24/2006	EPA SW-846 6010
7440-22-4	Silver	0.101		U	mg/Kg	0.101	1	4/21/2006	4/24/2006	EPA SW-846 6010
7440-23-5	Sodium	367 641	J	J	mg/Kg	33.0	1	4/21/2006	4/24/2006	EPA SW-846 6010
7440-28-0	Thallium	0.674		U	mg/Kg	0.674	1	4/21/2006	4/24/2006	EPA SW-846 6010
7440-62-2	Vanadium	18.2		N	mg/Kg	0.077	1	4/21/2006	4/24/2006	EPA SW-846 6010
7440-66-6	Zinc	39.1	J	N	mg/Kg	0.092	1	4/21/2006	4/24/2006	EPA SW-846 6010

Comments:

Jan
5/24/06

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



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

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/13/2006
Project:	Stuyvesant town former MGP Pro	Date Received:	4/14/2006
Client Sample ID:	ST14SB03(35-37)	SDG No.:	X2382
Lab Sample ID:	X2382-08	Matrix:	SOIL
% Solids:	78.20		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.64	U	0.64	mg/Kg	1	4/21/2006	9012 Cyanide
Cyanide-Amenable	0.64	U	0.64	mg/Kg	1	4/21/2006	9012 Cyanide-Amenable

Comment

Jan
5/24/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/13/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	4/14/2006
Client Sample ID:	ST14SB03(55-57)	SDG No.:	X2382
Lab Sample ID:	X2382-09	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	20
Sample Wt/Wol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI004605.D	1	4/24/2006	VI041906

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	5.4	U	31	5.4	ug/Kg
74-87-3	Chloromethane	5.3	U	31	5.3	ug/Kg
75-01-4	Vinyl chloride	5.1	U	31	5.1	ug/Kg
74-83-9	Bromomethane	13	U	31	13	ug/Kg
75-00-3	Chloroethane	13	U	31	13	ug/Kg
75-69-4	Trichlorofluoromethane	7.8	U	31	7.8	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	4.2	U	31	4.2	ug/Kg
75-35-4	1,1-Dichloroethene	3.6	U	31	3.6	ug/Kg
67-64-1	Acetone	21	U	160	21	ug/Kg
75-15-0	Carbon disulfide	2.3	U	31	2.3	ug/Kg
1634-04-4	Methyl tert-butyl Ether	2.3	U	31	2.3	ug/Kg
79-20-9	Methyl Acetate	5.4	U	31	5.4	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
110-82-7	Cyclohexane	2.0	U	31	2.0	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
108-87-2	Methylcyclohexane	2.6	U	31	2.6	ug/Kg
71-43-2	Benzene	30	J	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

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

Jan
5/24/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/13/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	4/14/2006
Client Sample ID:	ST14SB03(55-57)	SDG No.:	X2382
Lab Sample ID:	X2382-09	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	20
Sample Wt/Wol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI004605.D	1	4/24/2006	VI041906

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	23	U	160	23	ug/Kg
124-48-1	Dibromochloromethane	1.4	U	31	1.4	ug/Kg
106-93-4	1,2-Dibromoethane	2.5	U	31	2.5	ug/Kg
127-18-4	Tetrachloroethene	4.6	U	31	4.6	ug/Kg
108-90-7	Chlorobenzene	2.3	U	31	2.3	ug/Kg
100-41-4	Ethyl Benzene	17	J	31	2.2	ug/Kg
126777-61-2	m/p-Xylenes	5.4	U	62	5.4	ug/Kg
95-47-6	o-Xylene	3.6	J	31	2.4	ug/Kg
100-42-5	Styrene	2.9	U	31	2.9	ug/Kg
75-25-2	Bromoform	1.9	U	31	1.9	ug/Kg
98-82-8	Isopropylbenzene	2.6	U	31	2.6	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.9	U	31	1.9	ug/Kg
541-73-1	1,3-Dichlorobenzene	3.5	U	31	3.5	ug/Kg
106-46-7	1,4-Dichlorobenzene	3.4	U	31	3.4	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.4	U	31	2.4	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	5.9	U	31	5.9	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	4.3	U	31	4.3	ug/Kg

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	46.47	93 %	75 - 125	SPK: 50
1868-53-7	Dibromofluoromethane	44.59	89 %	75 - 125	SPK: 50
2037-26-5	Toluene-d8	46.86	94 %	75 - 125	SPK: 50
460-00-4	4-Bromofluorobenzene	47.1	94 %	75 - 125	SPK: 50

INTERNAL STANDARDS

363-72-4	Pentafluorobenzene	252903	3.74
540-36-3	1,4-Difluorobenzene	492799	4.17
3114-55-4	Chlorobenzene-d5	384283	7.21
3855-82-1	1,4-Dichlorobenzene-d4	163183	9.54

TENTITIVE IDENTIFIED COMPOUNDS

000873-49-4	Benzene, cyclopropyl-	43	J	9.68	ug/Kg
91-20-3	Naphthalene	100	J R	11.35	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

Jan
5/12/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/13/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	4/14/2006
Client Sample ID:	ST14SB03(55-57)	SDG No.:	X2382
Lab Sample ID:	X2382-09	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	20
Sample Wt/Wol:	30.2 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF002985.D	1	4/17/2006	4/18/2006	BF041006

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	84	UJ	410	84	ug/Kg
108-95-2	Phenol	400	J	410	62	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	65	U	410	65	ug/Kg
95-57-8	2-Chlorophenol	66	U	410	66	ug/Kg
95-48-7	2-Methylphenol	68	U	410	68	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	66	U	410	66	ug/Kg
98-86-2	Acetophenone	60	U	410	60	ug/Kg
106-44-5	3+4-Methylphenols	65	U	410	65	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	68	UJ	410	68	ug/Kg
67-72-1	Hexachloroethane	70	U	410	70	ug/Kg
98-95-3	Nitrobenzene	90	U	410	90	ug/Kg
78-59-1	Isophorone	62	U	410	62	ug/Kg
88-75-5	2-Nitrophenol	63	U	410	63	ug/Kg
105-67-9	2,4-Dimethylphenol	65	U	410	65	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	68	U	410	68	ug/Kg
120-83-2	2,4-Dichlorophenol	76	U	410	76	ug/Kg
91-20-3	Naphthalene	390	J	410	70	ug/Kg
106-47-8	4-Chloroaniline	49	U	410	49	ug/Kg
87-68-3	Hexachlorobutadiene	63	U	410	63	ug/Kg
105-60-2	Caprolactam	66	U	410	66	ug/Kg
59-50-7	4-Chloro-3-methylphenol	57	U	410	57	ug/Kg
91-57-6	2-Methylnaphthalene	69	U	410	69	ug/Kg
77-47-4	Hexachlorocyclopentadiene	66	U	410	66	ug/Kg
88-06-2	2,4,6-Trichlorophenol	60	U	410	60	ug/Kg
95-95-4	2,4,5-Trichlorophenol	63	U	1000	63	ug/Kg
92-52-4	1,1-Biphenyl	68	U	410	68	ug/Kg
91-58-7	2-Chloronaphthalene	68	U	410	68	ug/Kg
88-74-4	2-Nitroaniline	52	U	1000	52	ug/Kg
131-11-3	Dimethylphthalate	66	U	410	66	ug/Kg
208-96-8	Acenaphthylene	67	U	410	67	ug/Kg
606-20-2	2,6-Dinitrotoluene	58	U	410	58	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

Handwritten:
JAM
5/26/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/13/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	4/14/2006
Client Sample ID:	ST14SB03(55-57)	SDG No.:	X2382
Lab Sample ID:	X2382-09	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	20
Sample Wt/Wol:	30.2 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF002985.D	1	4/17/2006	4/18/2006	BF041006

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	54	U	1000	54	ug/Kg
83-32-9	Acenaphthene	73	U	410	73	ug/Kg
51-28-5	2,4-Dinitrophenol	350	U	1000	350	ug/Kg
100-02-7	4-Nitrophenol	51	U	1000	51	ug/Kg
132-64-9	Dibenzofuran	68	U	410	68	ug/Kg
121-14-2	2,4-Dinitrotoluene	60	U	410	60	ug/Kg
84-66-2	Diethylphthalate	71	U	410	71	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	65	U	410	65	ug/Kg
86-73-7	Fluorene	69	U	410	69	ug/Kg
100-01-6	4-Nitroaniline	70	U	1000	70	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	80	U	1000	80	ug/Kg
86-30-6	N-Nitrosodiphenylamine	68	U	410	68	ug/Kg
101-55-3	4-Bromophenyl-phenylether	61	U	410	61	ug/Kg
118-74-1	Hexachlorobenzene	66	U	410	66	ug/Kg
1912-24-9	Atrazine	63	U	410	63	ug/Kg
87-86-5	Pentachlorophenol	95	U	1000	95	ug/Kg
85-01-8	Phenanthrene	66	U	410	66	ug/Kg
120-12-7	Anthracene	62	U	410	62	ug/Kg
86-74-8	Carbazole	63	U	410	63	ug/Kg
84-74-2	Di-n-butylphthalate	63	U	410	63	ug/Kg
206-44-0	Fluoranthene	61	U	410	61	ug/Kg
129-00-0	Pyrene	73	U	410	73	ug/Kg
85-68-7	Butylbenzylphthalate	66	U	410	66	ug/Kg
91-94-1	3,3-Dichlorobenzidine	70	U	410	70	ug/Kg
56-55-3	Benzo(a)anthracene	58	U	410	58	ug/Kg
218-01-9	Chrysene	74	U	410	74	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	79	U	410	79	ug/Kg
117-84-0	Di-n-octyl phthalate	70	U	410	70	ug/Kg
205-99-2	Benzo(b)fluoranthene	45	U	410	45	ug/Kg
207-08-9	Benzo(k)fluoranthene	90	U	410	90	ug/Kg
50-32-8	Benzo(a)pyrene	66	U	410	66	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

Jan
5/24/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/13/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	4/14/2006
Client Sample ID:	ST14SB03(55-57)	SDG No.:	X2382
Lab Sample ID:	X2382-09	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	20
Sample Wt/Wol:	30.2 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF002985.D	1	4/17/2006	4/18/2006	BF041006

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	52 R	UJ ^{Um}	410	52	ug/Kg
53-70-3	Dibenz(a,h)anthracene	52	UJ	410	52	ug/Kg
191-24-2	Benzo(g,h,i)perylene	68	UJ	410	68	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	208.1	69 %	25 - 121		SPK: 30
13127-88-3	Phenol-d5	229.68	77 %	24 - 113		SPK: 30
4165-60-0	Nitrobenzene-d5	150.31	75 %	23 - 120		SPK: 20
321-60-8	2-Fluorobiphenyl	140.02	70 %	30 - 116		SPK: 20
118-79-6	2,4,6-Tribromophenol	273.57	91 %	19 - 122		SPK: 30
1718-51-0	Terphenyl-d14	110.82	55 %	18 - 137		SPK: 20
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	80842	4.36			
1146-65-2	Naphthalene-d8	315259	5.53			
15067-26-2	Acenaphthene-d10	170066	7.24			
1517-22-2	Phenanthrene-d10	263904	8.70			
1719-03-5	Chrysene-d12	257043	11.32			
1520-96-3	Perylene-d12	291330	13.05			
TENTATIVE IDENTIFIED COMPOUNDS						
	ACP3.05	2200 R	AB	3.05		ug/Kg
1599-67-3	1-Docosene	190 R	J	11.19		ug/Kg
7683-64-9	Squalene	170 R	JB	12.32		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

JAM
 5/26/06



Report of Analysis

Client:	GEI Consultants	Date Collected:	4/13/2006
Project:	Stuyvesant town form	Date Received:	4/14/2006
Client Sample ID:	ST14SB03(55-57)	SDG No.:	X2382
Lab Sample ID:	X2382-09	Matrix:	SOIL
		% Solids:	79.90

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	11400	J	mg/Kg	0.725	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-36-0	Antimony	0.406	UJ N*	mg/Kg	0.406	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-38-2	Arsenic	1.910	J	mg/Kg	0.486	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-39-3	Barium	150	J	mg/Kg	0.089	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-41-7	Beryllium	0.511	J	mg/Kg	0.007	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-43-9	Cadmium	0.367 0.003	J U	mg/Kg	0.041	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-70-2	Calcium	16400	J	mg/Kg	0.046	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-47-3	Chromium	27.3	J	mg/Kg	0.109	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-48-4	Cobalt	11.9	J	mg/Kg	0.120	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-50-8	Copper	26.6	J	mg/Kg	0.081	1	4/18/2006	4/19/2006	EPA SW-846 6010
7439-89-6	Iron	20800	J	mg/Kg	1.900	1	4/18/2006	4/19/2006	EPA SW-846 6010
7439-92-1	Lead	6.360	J	mg/Kg	0.357	1	4/18/2006	4/19/2006	EPA SW-846 6010
7439-95-4	Magnesium	10900	J	mg/Kg	1.180	1	4/18/2006	4/19/2006	EPA SW-846 6010
7439-96-5	Manganese	436	J	mg/Kg	0.035	1	4/18/2006	4/19/2006	EPA SW-846 6010
7439-97-6	Mercury	0.007	UJ N	mg/Kg	0.007	1	4/18/2006	4/19/2006	EPA SW-846 7471
7440-02-0	Nickel	27.9	J	mg/Kg	0.151	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-09-7	Potassium	4920	J	mg/Kg	6.570	1	4/18/2006	4/19/2006	EPA SW-846 6010
7782-49-2	Selenium	0.423	UJ N	mg/Kg	0.423	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-22-4	Silver	0.098	UJ N	mg/Kg	0.098	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-23-5	Sodium	657	J	mg/Kg	32.0	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-28-0	Thallium	0.653	U	mg/Kg	0.653	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-62-2	Vanadium	36.4	J	mg/Kg	0.074	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-66-6	Zinc	65.2	J	mg/Kg	0.089	1	4/18/2006	4/19/2006	EPA SW-846 6010

Comments:

Jan 5/14/06

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



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

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/13/2006
Project:	Stuyvesant town former MGP Pro	Date Received:	4/14/2006
Client Sample ID:	ST14SB03(55-57)	SDG No.:	X2382
Lab Sample ID:	X2382-09	Matrix:	SOIL
% Solids:	79.90		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.63	U	0.63	mg/Kg	1	4/18/2006	9012 Cyanide
Cyanide-Amenable	0.63	U	0.63	mg/Kg	1	4/20/2006	9012 Cyanide-Amenable

Comment

John
5/24/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/13/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	4/14/2006
Client Sample ID:	ST14SB03(71-73)	SDG No.:	X2382
Lab Sample ID:	X2382-10	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	15
Sample Wt/Wol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI004538.D	1	4/21/2006	VI041906

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	5.0	U	29	5.0	ug/Kg
74-87-3	Chloromethane	5.0	U	29	5.0	ug/Kg
75-01-4	Vinyl chloride	4.8	U	29	4.8	ug/Kg
74-83-9	Bromomethane	12	U	29	12	ug/Kg
75-00-3	Chloroethane	13	U	29	13	ug/Kg
75-69-4	Trichlorofluoromethane	7.3	U	29	7.3	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	3.9	U	29	3.9	ug/Kg
75-35-4	1,1-Dichloroethene	3.4	U	29	3.4	ug/Kg
67-64-1	Acetone	20	U	150	20	ug/Kg
75-15-0	Carbon disulfide	2.2	U	29	2.2	ug/Kg
1634-04-4	Methyl tert-butyl Ether	2.2	U	29	2.2	ug/Kg
79-20-9	Methyl Acetate	5.1	U	29	5.1	ug/Kg
75-09-2	Methylene Chloride	11	U	29	11	ug/Kg
156-60-5	trans-1,2-Dichloroethene	3.8	U	29	3.8	ug/Kg
75-34-3	1,1-Dichloroethane	1.6	U	29	1.6	ug/Kg
110-82-7	Cyclohexane	1.9	U	29	1.9	ug/Kg
78-93-3	2-Butanone	17	U	150	17	ug/Kg
56-23-5	Carbon Tetrachloride	2.6	U	29	2.6	ug/Kg
156-59-2	cis-1,2-Dichloroethene	1.9	U	29	1.9	ug/Kg
67-66-3	Chloroform	2.0	U	29	2.0	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.5	U	29	2.5	ug/Kg
108-87-2	Methylcyclohexane	2.5	U	29	2.5	ug/Kg
71-43-2	Benzene	2.3	U	29	2.3	ug/Kg
107-06-2	1,2-Dichloroethane	1.8	U	29	1.8	ug/Kg
79-01-6	Trichloroethene	1.8	U	29	1.8	ug/Kg
78-87-5	1,2-Dichloropropane	2.3	U	29	2.3	ug/Kg
75-27-4	Bromodichloromethane	2.0	U	29	2.0	ug/Kg
108-10-1	4-Methyl-2-Pentanone	12	U	150	12	ug/Kg
108-88-3	Toluene	2.4	U	29	2.4	ug/Kg
10061-02-6	t-1,3-Dichloropropene	2.1	U	29	2.1	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	1.9	U	29	1.9	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.7	U	29	1.7	ug/Kg

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

Jan
5/24/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/13/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	4/14/2006
Client Sample ID:	ST14SB03(71-73)	SDG No.:	X2382
Lab Sample ID:	X2382-10	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	15
Sample Wt/Wol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI004538.D	1	4/21/2006	VI041906

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	21	U	150	21	ug/Kg
124-48-1	Dibromochloromethane	1.4	U	29	1.4	ug/Kg
106-93-4	1,2-Dibromoethane	2.4	U	29	2.4	ug/Kg
127-18-4	Tetrachloroethene	4.3	U	29	4.3	ug/Kg
108-90-7	Chlorobenzene	2.1	U	29	2.1	ug/Kg
100-41-4	Ethyl Benzene	2.1	U	29	2.1	ug/Kg
126777-61-2	m/p-Xylenes	5.1	U	59	5.1	ug/Kg
95-47-6	o-Xylene	2.3	U	29	2.3	ug/Kg
100-42-5	Styrene	2.7	U	29	2.7	ug/Kg
75-25-2	Bromoform	1.8	U	29	1.8	ug/Kg
98-82-8	Isopropylbenzene	2.4	U	29	2.4	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.8	U	29	1.8	ug/Kg
541-73-1	1,3-Dichlorobenzene	3.3	U	29	3.3	ug/Kg
106-46-7	1,4-Dichlorobenzene	3.2	U	29	3.2	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.3	U	29	2.3	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	5.5	U	29	5.5	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	4.0	U	29	4.0	ug/Kg

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	50.75	102 %	75 - 125	SPK: 50
1868-53-7	Dibromofluoromethane	48.87	98 %	75 - 125	SPK: 50
2037-26-5	Toluene-d8	48.62	97 %	75 - 125	SPK: 50
460-00-4	4-Bromofluorobenzene	53.47	107 %	75 - 125	SPK: 50

INTERNAL STANDARDS

363-72-4	Pentafluorobenzene	245457	3.73
540-36-3	1,4-Difluorobenzene	491119	4.16
3114-55-4	Chlorobenzene-d5	411664	7.18
3855-82-1	1,4-Dichlorobenzene-d4	171846	9.50

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

Jan
5/24/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/13/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	4/14/2006
Client Sample ID:	ST14SB03(71-73)	SDG No.:	X2382
Lab Sample ID:	X2382-10	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	15
Sample Wt/Wol:	30.2 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE030650.D	1	4/21/2006	4/24/2006	BE041906

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	79	UJ	390	79	ug/Kg
108-95-2	Phenol	59	U	390	59	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	61	U	390	61	ug/Kg
95-57-8	2-Chlorophenol	62	U	390	62	ug/Kg
95-48-7	2-Methylphenol	64	U	390	64	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	62	U	390	62	ug/Kg
98-86-2	Acetophenone	57	U	390	57	ug/Kg
106-44-5	3+4-Methylphenols	61	U	390	61	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	64	U	390	64	ug/Kg
67-72-1	Hexachloroethane	66	U	390	66	ug/Kg
98-95-3	Nitrobenzene	84	U	390	84	ug/Kg
78-59-1	Isophorone	58	U	390	58	ug/Kg
88-75-5	2-Nitrophenol	59	U	390	59	ug/Kg
105-67-9	2,4-Dimethylphenol	61	U	390	61	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	64	U	390	64	ug/Kg
120-83-2	2,4-Dichlorophenol	71	U	390	71	ug/Kg
91-20-3	Naphthalene	66	U	390	66	ug/Kg
106-47-8	4-Chloroaniline	46	U	390	46	ug/Kg
87-68-3	Hexachlorobutadiene	59	U	390	59	ug/Kg
105-60-2	Caprolactam	62	U	390	62	ug/Kg
59-50-7	4-Chloro-3-methylphenol	53	U	390	53	ug/Kg
91-57-6	2-Methylnaphthalene	65	U	390	65	ug/Kg
77-47-4	Hexachlorocyclopentadiene	62	U	390	62	ug/Kg
88-06-2	2,4,6-Trichlorophenol	57	U	390	57	ug/Kg
95-95-4	2,4,5-Trichlorophenol	59	U	970	59	ug/Kg
92-52-4	1,1-Biphenyl	64	U	390	64	ug/Kg
91-58-7	2-Chloronaphthalene	64	U	390	64	ug/Kg
88-74-4	2-Nitroaniline	49	U	970	49	ug/Kg
131-11-3	Dimethylphthalate	62	U	390	62	ug/Kg
208-96-8	Acenaphthylene	63	U	390	63	ug/Kg
606-20-2	2,6-Dinitrotoluene	55	U	390	55	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

dm
5/26/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/13/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	4/14/2006
Client Sample ID:	ST14SB03(71-73)	SDG No.:	X2382
Lab Sample ID:	X2382-10	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	15
Sample Wt/Wol:	30.2 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE030650.D	1	4/21/2006	4/24/2006	BE041906

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	50	U	970	50	ug/Kg
83-32-9	Acenaphthene	69	U	390	69	ug/Kg
51-28-5	2,4-Dinitrophenol	330	U	970	330	ug/Kg
100-02-7	4-Nitrophenol	48	U	970	48	ug/Kg
132-64-9	Dibenzofuran	64	U	390	64	ug/Kg
121-14-2	2,4-Dinitrotoluene	57	U	390	57	ug/Kg
84-66-2	Diethylphthalate	67	U	390	67	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	61	U	390	61	ug/Kg
86-73-7	Fluorene	65	U	390	65	ug/Kg
100-01-6	4-Nitroaniline	66	U	970	66	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	75	U	970	75	ug/Kg
86-30-6	N-Nitrosodiphenylamine	64	U	390	64	ug/Kg
101-55-3	4-Bromophenyl-phenylether	58	U	390	58	ug/Kg
118-74-1	Hexachlorobenzene	62	U	390	62	ug/Kg
1912-24-9	Atrazine	59	U	390	59	ug/Kg
87-86-5	Pentachlorophenol	89	U	970	89	ug/Kg
85-01-8	Phenanthrene	62	U	390	62	ug/Kg
120-12-7	Anthracene	58	U	390	58	ug/Kg
86-74-8	Carbazole	59	UJ	390	59	ug/Kg
84-74-2	Di-n-butylphthalate	68	J	390	59	ug/Kg
206-44-0	Fluoranthene	57	U	390	57	ug/Kg
129-00-0	Pyrene	68	U	390	68	ug/Kg
85-68-7	Butylbenzylphthalate	62	U	390	62	ug/Kg
91-94-1	3,3-Dichlorobenzidine	66	U	390	66	ug/Kg
56-55-3	Benzo(a)anthracene	54	U	390	54	ug/Kg
218-01-9	Chrysene	69	U	390	69	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	74	U	390	74	ug/Kg
117-84-0	Di-n-octyl phthalate	66	U	390	66	ug/Kg
205-99-2	Benzo(b)fluoranthene	43	U	390	43	ug/Kg
207-08-9	Benzo(k)fluoranthene	85	U	390	85	ug/Kg
50-32-8	Benzo(a)pyrene	62	U	390	62	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

Jan
5/26/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/13/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	4/14/2006
Client Sample ID:	ST14SB03(71-73)	SDG No.:	X2382
Lab Sample ID:	X2382-10	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	15
Sample Wt/Wol:	30.2 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE030650.D	1	4/21/2006	4/24/2006	BE041906

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	49	U	390	49	ug/Kg
53-70-3	Dibenz(a,h)anthracene	48	U	390	48	ug/Kg
191-24-2	Benzo(g,h,i)perylene	64	U	390	64	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	177.42	59 %	25 - 121		SPK: 30
13127-88-3	Phenol-d5	192.8	64 %	24 - 113		SPK: 30
4165-60-0	Nitrobenzene-d5	139.38	70 %	23 - 120		SPK: 20
321-60-8	2-Fluorobiphenyl	126.71	63 %	30 - 116		SPK: 20
118-79-6	2,4,6-Tribromophenol	238.26	79 %	19 - 122		SPK: 30
1718-51-0	Terphenyl-d14	113.14	57 %	18 - 137		SPK: 20
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	310359	4.36			
1146-65-2	Naphthalene-d8	1156211	5.53			
15067-26-2	Acenaphthene-d10	611887	7.24			
1517-22-2	Phenanthrene-d10	926593	8.72			
1719-03-5	Chrysene-d12	801844	11.35			
1520-96-3	Perylene-d12	772841	13.12			
TENTITIVE IDENTIFIED COMPOUNDS						
	ACP3.06	1800	R	AB	3.06	ug/Kg
	unknown9.79	120	J		9.79	ug/Kg
629-94-7	Heneicosane	89	JN		9.82	ug/Kg
630-03-5	Nonacosane	150	JN		10.19	ug/Kg
638-68-6	Triacontane	93	JN		10.54	ug/Kg
295-65-8	Cyclohexadecane	130	R	J	11.21	ug/Kg
111-02-4	2,6,10,14,18,22-Tetracosahexaene,	110	R	JB	12.37	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

Jim
 5/26/06



Report of Analysis

Client:	GEI Consultants	Date Collected:	4/13/2006
Project:	Stuyvesant town form	Date Received:	4/14/2006
Client Sample ID:	ST14SB03(71-73)	SDG No.:	X2382
Lab Sample ID:	X2382-10	Matrix:	SOIL
		% Solids:	84.50

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	6060	J	mg/Kg	0.692	1	4/21/2006	4/24/2006	EPA SW-846 6010
7440-36-0	Antimony	0.388	U J N	mg/Kg	0.388	1	4/21/2006	4/24/2006	EPA SW-846 6010
7440-38-2	Arsenic	0.464	U J	mg/Kg	0.464	1	4/21/2006	4/24/2006	EPA SW-846 6010
7440-39-3	Barium	72.5	J	mg/Kg	0.085	1	4/21/2006	4/24/2006	EPA SW-846 6010
7440-41-7	Beryllium	0.159	J	mg/Kg	0.007	1	4/21/2006	4/24/2006	EPA SW-846 6010
7440-43-9	Cadmium	0.231	J U	mg/Kg	0.039	1	4/21/2006	4/24/2006	EPA SW-846 6010
7440-70-2	Calcium	6510	J	mg/Kg	0.044	1	4/21/2006	4/24/2006	EPA SW-846 6010
7440-47-3	Chromium	13.5	N	mg/Kg	0.104	1	4/21/2006	4/24/2006	EPA SW-846 6010
7440-48-4	Cobalt	7.000	J	mg/Kg	0.115	1	4/21/2006	4/24/2006	EPA SW-846 6010
7440-50-8	Copper	16.6	J	mg/Kg	0.077	1	4/21/2006	4/24/2006	EPA SW-846 6010
7439-89-6	Iron	10900	J	mg/Kg	1.820	1	4/21/2006	4/24/2006	EPA SW-846 6010
7439-92-1	Lead	2.290		mg/Kg	0.341	1	4/21/2006	4/24/2006	EPA SW-846 6010
7439-95-4	Magnesium	5560	J	mg/Kg	1.130	1	4/21/2006	4/24/2006	EPA SW-846 6010
7439-96-5	Manganese	217		mg/Kg	0.033	1	4/21/2006	4/24/2006	EPA SW-846 6010
7439-97-6	Mercury	0.007	U J	mg/Kg	0.007	1	4/24/2006	4/25/2006	EPA SW-846 7471
7440-02-0	Nickel	13.5	J	mg/Kg	0.144	1	4/21/2006	4/24/2006	EPA SW-846 6010
7440-09-7	Potassium	4120	J	mg/Kg	6.270	1	4/21/2006	4/24/2006	EPA SW-846 6010
7782-49-2	Selenium	0.404	U	mg/Kg	0.404	1	4/21/2006	4/24/2006	EPA SW-846 6010
7440-22-4	Silver	0.093	U	mg/Kg	0.093	1	4/21/2006	4/24/2006	EPA SW-846 6010
7440-23-5	Sodium	827	J	mg/Kg	30.5	1	4/21/2006	4/24/2006	EPA SW-846 6010
7440-28-0	Thallium	2.200	J	mg/Kg	0.624	1	4/21/2006	4/24/2006	EPA SW-846 6010
7440-62-2	Vanadium	20.1	N	mg/Kg	0.071	1	4/21/2006	4/24/2006	EPA SW-846 6010
7440-66-6	Zinc	38.2	J	mg/Kg	0.085	1	4/21/2006	4/24/2006	EPA SW-846 6010

Comments:

*Jan
5/24/06*

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



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

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/13/2006
Project:	Stuyvesant town former MGP Pro	Date Received:	4/14/2006
Client Sample ID:	ST14SB03(71-73)	SDG No.:	X2382
Lab Sample ID:	X2382-10	Matrix:	SOIL
% Solids:	84.50		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.59	U	0.59	mg/Kg	1	4/21/2006	9012 Cyanide
Cyanide-Amenable	0.59	U	0.59	mg/Kg	1	4/21/2006	9012 Cyanide-Amenable

Comment

Jan
5/24/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/14/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	4/17/2006
Client Sample ID:	ST14SB03(84-86)	SDG No.:	X2411
Lab Sample ID:	X2411-01	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
VI004564.D	1	4/22/2006	VI041906

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	5.0	U	29	5.0	ug/Kg
74-87-3	Chloromethane	5.0	U	29	5.0	ug/Kg
75-01-4	Vinyl chloride	4.8	U	29	4.8	ug/Kg
74-83-9	Bromomethane	12	U	29	12	ug/Kg
75-00-3	Chloroethane	12	U	29	12	ug/Kg
75-69-4	Trichlorofluoromethane	7.2	U	29	7.2	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	3.9	U	29	3.9	ug/Kg
75-35-4	1,1-Dichloroethene	3.3	U	29	3.3	ug/Kg
67-64-1	Acetone	20	U	150	20	ug/Kg
75-15-0	Carbon disulfide	2.1	U	29	2.1	ug/Kg
1634-04-4	Methyl tert-butyl Ether	2.1	U	29	2.1	ug/Kg
79-20-9	Methyl Acetate	5.0	U ^J	29	5.0	ug/Kg
75-09-2	Methylene Chloride	11	U	29	11	ug/Kg
156-60-5	trans-1,2-Dichloroethene	3.7	U	29	3.7	ug/Kg
75-34-3	1,1-Dichloroethane	1.6	U	29	1.6	ug/Kg
110-82-7	Cyclohexane	1.9	U	29	1.9	ug/Kg
78-93-3	2-Butanone	16	U	150	16	ug/Kg
56-23-5	Carbon Tetrachloride	2.6	U	29	2.6	ug/Kg
156-59-2	cis-1,2-Dichloroethene	1.9	U	29	1.9	ug/Kg
67-66-3	Chloroform	2.0	U	29	2.0	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.4	U	29	2.4	ug/Kg
108-87-2	Methylcyclohexane	2.4	U	29	2.4	ug/Kg
71-43-2	Benzene	2.3	U	29	2.3	ug/Kg
107-06-2	1,2-Dichloroethane	1.8	U	29	1.8	ug/Kg
79-01-6	Trichloroethene	1.8	U	29	1.8	ug/Kg
78-87-5	1,2-Dichloropropane	2.3	U	29	2.3	ug/Kg
75-27-4	Bromodichloromethane	1.9	U	29	1.9	ug/Kg
108-10-1	4-Methyl-2-Pentanone	11	U	150	11	ug/Kg
108-88-3	Toluene	2.4	U	29	2.4	ug/Kg
10061-02-6	t-1,3-Dichloropropene	2.1	U	29	2.1	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	1.9	U	29	1.9	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.7	U	29	1.7	ug/Kg

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

Jan
4/21/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/14/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	4/17/2006
Client Sample ID:	ST14SB03(84-86)	SDG No.:	X2411
Lab Sample ID:	X2411-01	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
VI004564.D	1	4/22/2006	VI041906

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	21	U	150	21	ug/Kg
124-48-1	Dibromochloromethane	1.3	U	29	1.3	ug/Kg
106-93-4	1,2-Dibromoethane	2.3	U	29	2.3	ug/Kg
127-18-4	Tetrachloroethene	4.2	U	29	4.2	ug/Kg
108-90-7	Chlorobenzene	2.1	U	29	2.1	ug/Kg
100-41-4	Ethyl Benzene	2.1	U	29	2.1	ug/Kg
126777-61-2	m/p-Xylenes	5.0	U	58	5.0	ug/Kg
95-47-6	o-Xylene	2.2	U	29	2.2	ug/Kg
100-42-5	Styrene	2.7	U	29	2.7	ug/Kg
75-25-2	Bromoform	1.8	U	29	1.8	ug/Kg
98-82-8	Isopropylbenzene	2.4	U	29	2.4	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.8	U	29	1.8	ug/Kg
541-73-1	1,3-Dichlorobenzene	3.2	U	29	3.2	ug/Kg
106-46-7	1,4-Dichlorobenzene	3.2	U	29	3.2	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.2	U	29	2.2	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	5.5	U	29	5.5	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	4.0	U	29	4.0	ug/Kg

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	53.83	108 %	75 - 125	SPK: 50
1868-53-7	Dibromofluoromethane	42.31	85 %	75 - 125	SPK: 50
2037-26-5	Toluene-d8	44.96	90 %	75 - 125	SPK: 50
460-00-4	4-Bromofluorobenzene	48.58	97 %	75 - 125	SPK: 50

INTERNAL STANDARDS

363-72-4	Pentafluorobenzene	211797	3.73		
540-36-3	1,4-Difluorobenzene	463178	4.16		
3114-55-4	Chlorobenzene-d5	350760	7.18		
3855-82-1	1,4-Dichlorobenzene-d4	141289	9.51		

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

Jan
4/21/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/14/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	4/17/2006
Client Sample ID:	ST14SB03(84-86)	SDG No.:	X2411
Lab Sample ID:	X2411-01	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	14
Sample Wt/Wol:	30.2 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA024709.D	1	4/18/2006	4/20/2006	BA041406

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	78	UJ	380	78	ug/Kg
108-95-2	Phenol	58	U	380	58	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	60	U	380	60	ug/Kg
95-57-8	2-Chlorophenol	61	U	380	61	ug/Kg
95-48-7	2-Methylphenol	63	U	380	63	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	62	U	380	62	ug/Kg
98-86-2	Acetophenone	56	U	380	56	ug/Kg
106-44-5	3+4-Methylphenols	60	U	380	60	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	63	U	380	63	ug/Kg
67-72-1	Hexachloroethane	65	U	380	65	ug/Kg
98-95-3	Nitrobenzene	83	U	380	83	ug/Kg
78-59-1	Isophorone	57	U	380	57	ug/Kg
88-75-5	2-Nitrophenol	59	U	380	59	ug/Kg
105-67-9	2,4-Dimethylphenol	61	U	380	61	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	63	U	380	63	ug/Kg
120-83-2	2,4-Dichlorophenol	71	U	380	71	ug/Kg
91-20-3	Naphthalene	65	U	380	65	ug/Kg
106-47-8	4-Chloroaniline	45	U	380	45	ug/Kg
87-68-3	Hexachlorobutadiene	59	U	380	59	ug/Kg
105-60-2	Caprolactam	61	U	380	61	ug/Kg
59-50-7	4-Chloro-3-methylphenol	53	U	380	53	ug/Kg
91-57-6	2-Methylnaphthalene	64	U	380	64	ug/Kg
77-47-4	Hexachlorocyclopentadiene	61	U	380	61	ug/Kg
88-06-2	2,4,6-Trichlorophenol	56	U	380	56	ug/Kg
95-95-4	2,4,5-Trichlorophenol	58	U	960	58	ug/Kg
92-52-4	1,1-Biphenyl	63	U	380	63	ug/Kg
91-58-7	2-Chloronaphthalene	63	U	380	63	ug/Kg
88-74-4	2-Nitroaniline	48	U	960	48	ug/Kg
131-11-3	Dimethylphthalate	61	U	380	61	ug/Kg
208-96-8	Acenaphthylene	62	U	380	62	ug/Kg
606-20-2	2,6-Dinitrotoluene	54	U	380	54	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

4/19/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/14/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	4/17/2006
Client Sample ID:	ST14SB03(84-86)	SDG No.:	X2411
Lab Sample ID:	X2411-01	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	14
Sample Wt/Wol:	30.2 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA024709.D	1	4/18/2006	4/20/2006	BA041406

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	50	U	960	50	ug/Kg
83-32-9	Acenaphthene	68	U	380	68	ug/Kg
51-28-5	2,4-Dinitrophenol	330	U	960	330	ug/Kg
100-02-7	4-Nitrophenol	47	U	960	47	ug/Kg
132-64-9	Dibenzofuran	63	U	380	63	ug/Kg
121-14-2	2,4-Dinitrotoluene	56	U	380	56	ug/Kg
84-66-2	Diethylphthalate	66	U	380	66	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	60	U	380	60	ug/Kg
86-73-7	Fluorene	64	U	380	64	ug/Kg
100-01-6	4-Nitroaniline	65	U	960	65	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	74	U	960	74	ug/Kg
86-30-6	N-Nitrosodiphenylamine	63	U	380	63	ug/Kg
101-55-3	4-Bromophenyl-phenylether	57	U	380	57	ug/Kg
118-74-1	Hexachlorobenzene	61	U	380	61	ug/Kg
1912-24-9	Atrazine	59	U	380	59	ug/Kg
87-86-5	Pentachlorophenol	88	U	960	88	ug/Kg
85-01-8	Phenanthrene	61	U	380	61	ug/Kg
120-12-7	Anthracene	58	U	380	58	ug/Kg
86-74-8	Carbazole	58	U ^J	380	58	ug/Kg
84-74-2	Di-n-butylphthalate	58	U	380	58	ug/Kg
206-44-0	Fluoranthene	57	U	380	57	ug/Kg
129-00-0	Pyrene	68	U	380	68	ug/Kg
85-68-7	Butylbenzylphthalate	62	U	380	62	ug/Kg
91-94-1	3,3-Dichlorobenzidine	65	U	380	65	ug/Kg
56-55-3	Benzo(a)anthracene	53	U	380	53	ug/Kg
218-01-9	Chrysene	69	U	380	69	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	73	U	380	73	ug/Kg
117-84-0	Di-n-octyl phthalate	65	U	380	65	ug/Kg
205-99-2	Benzo(b)fluoranthene	42	U	380	42	ug/Kg
207-08-9	Benzo(k)fluoranthene	84 R	U	380	84	ug/Kg
50-32-8	Benzo(a)pyrene	61	U	380	61	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

Jan
6/13/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/14/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	4/17/2006
Client Sample ID:	ST14SB03(84-86)	SDG No.:	X2411
Lab Sample ID:	X2411-01	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	14
Sample Wt/Wol:	30.2 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA024709.D	1	4/18/2006	4/20/2006	BA041406

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	48	U	380	48	ug/Kg
53-70-3	Dibenz(a,h)anthracene	48	U	380	48	ug/Kg
191-24-2	Benzo(g,h,i)perylene	63	U	380	63	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	263.88	88 %	25 - 121		SPK: 30
13127-88-3	Phenol-d5	256.09	85 %	24 - 113		SPK: 30
4165-60-0	Nitrobenzene-d5	179.37	90 %	23 - 120		SPK: 20
321-60-8	2-Fluorobiphenyl	193.66	97 %	30 - 116		SPK: 20
118-79-6	2,4,6-Tribromophenol	260.98	87 %	19 - 122		SPK: 30
1718-51-0	Terphenyl-d14	162.09	81 %	18 - 137		SPK: 20
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	262860	7.83			
1146-65-2	Naphthalene-d8	904861	10.24			
15067-26-2	Acenaphthene-d10	468883	13.74			
1517-22-2	Phenanthrene-d10	703434	16.72			
1719-03-5	Chrysene-d12	612659	22.03			
1520-96-3	Perylene-d12	653438	25.54			
TENTITIVE IDENTIFIED COMPOUNDS						
	unknown	5.06	1800 R J	5.06		ug/Kg
6311-48-4	Dibenzylidene 4,4-biphenylenedia	620	JN	33.52		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

Jan
6/3/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/14/2006
Project:	Stuyvesant town form	Date Received:	4/17/2006
Client Sample ID:	ST14SB03(84-86)	SDG No.:	X2411
Lab Sample ID:	X2411-01	Matrix:	SOIL
		% Solids:	85.80

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7439-90-5	Aluminum	5350	J	mg/Kg	0.682	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-36-0	Antimony	0.382	UJ N*	mg/Kg	0.382	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-38-2	Arsenic	0.899 1.2	U J	mg/Kg	0.457	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-39-3	Barium	61.8	J	mg/Kg	0.084	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-41-7	Beryllium	0.261	J	mg/Kg	0.007	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-43-9	Cadmium	0.177	J	mg/Kg	0.038	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-70-2	Calcium	9710	J	mg/Kg	0.043	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-47-3	Chromium	13.8	J	mg/Kg	0.103	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-48-4	Cobalt	16.4	J	mg/Kg	0.113	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-50-8	Copper	69.2	J	mg/Kg	0.076	1	4/18/2006	4/19/2006	EPA SW-846 6010
7439-89-6	Iron	12700	J	mg/Kg	1.790	1	4/18/2006	4/19/2006	EPA SW-846 6010
7439-92-1	Lead	2.910	J	mg/Kg	0.336	1	4/18/2006	4/19/2006	EPA SW-846 6010
7439-95-4	Magnesium	6530	J	mg/Kg	1.110	1	4/18/2006	4/19/2006	EPA SW-846 6010
7439-96-5	Manganese	216	J	mg/Kg	0.033	1	4/18/2006	4/19/2006	EPA SW-846 6010
7439-97-6	Mercury	0.007	UJ N	mg/Kg	0.007	1	4/18/2006	4/19/2006	EPA SW-846 7471
7440-02-0	Nickel	19.7	J	mg/Kg	0.142	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-09-7	Potassium	3140	J	mg/Kg	6.180	1	4/18/2006	4/19/2006	EPA SW-846 6010
7782-49-2	Selenium	0.397	UJ N	mg/Kg	0.397	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-22-4	Silver	0.092	UJ N	mg/Kg	0.092	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-23-5	Sodium	581	J	mg/Kg	30.1	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-28-0	Thallium	0.614	U	mg/Kg	0.614	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-62-2	Vanadium	20.4	J	mg/Kg	0.070	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-66-6	Zinc	50.3	J	mg/Kg	0.084	1	4/18/2006	4/19/2006	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

*done
6/2/06*



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

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/14/2006
Project:	Stuyvesant town former MGP Pro	Date Received:	4/17/2006
Client Sample ID:	ST14SB03(84-86)	SDG No.:	X2411
Lab Sample ID:	X2411-01	Matrix:	SOIL
% Solids:	85.80		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.58	U	0.58	mg/Kg	1	4/18/2006	9012 Cyanide
Cyanide-Amenable	0.58	U	0.58	mg/Kg	1	4/20/2006	9012 Cyanide-Amenable

Comment

Jan
6/2/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/3/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	4/4/2006
Client Sample ID:	ST14SB04(2-4)	SDG No.:	X2228
Lab Sample ID:	X2228-01	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	10
Sample Wt/Wol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK005294.D	1	4/7/2006	VK040606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	4.6	U	27	4.6	ug/Kg
74-87-3	Chloromethane	4.6	U	27	4.6	ug/Kg
75-01-4	Vinyl chloride	4.4	U	27	4.4	ug/Kg
74-83-9	Bromomethane	11	U	27	11	ug/Kg
75-00-3	Chloroethane	12	U	27	12	ug/Kg
75-69-4	Trichlorofluoromethane	6.7	U	27	6.7	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	3.6	U	27	3.6	ug/Kg
75-35-4	1,1-Dichloroethene	3.1	U	27	3.1	ug/Kg
67-64-1	Acetone	18	UJ	130	18	ug/Kg
75-15-0	Carbon disulfide	2.0	U	27	2.0	ug/Kg
1634-04-4	Methyl tert-butyl Ether	2.0	U	27	2.0	ug/Kg
79-20-9	Methyl Acetate	4.7	UJ	27	4.7	ug/Kg
75-09-2	Methylene Chloride	9.8	UJ	27	9.8	ug/Kg
156-60-5	trans-1,2-Dichloroethene	3.4	U	27	3.4	ug/Kg
75-34-3	1,1-Dichloroethane	1.5	U	27	1.5	ug/Kg
110-82-7	Cyclohexane	1.7	UJ	27	1.7	ug/Kg
78-93-3	2-Butanone	15	UJ	130	15	ug/Kg
56-23-5	Carbon Tetrachloride	2.4	U	27	2.4	ug/Kg
156-59-2	cis-1,2-Dichloroethene	1.8	U	27	1.8	ug/Kg
67-66-3	Chloroform	1.9	U	27	1.9	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.3	U	27	2.3	ug/Kg
108-87-2	Methylcyclohexane	2.3	U	27	2.3	ug/Kg
71-43-2	Benzene	2.2	U	27	2.2	ug/Kg
107-06-2	1,2-Dichloroethane	1.7	U	27	1.7	ug/Kg
79-01-6	Trichloroethene	1.7	U	27	1.7	ug/Kg
78-87-5	1,2-Dichloropropane	2.1	U	27	2.1	ug/Kg
75-27-4	Bromodichloromethane	1.8	U	27	1.8	ug/Kg
108-10-1	4-Methyl-2-Pentanone	11	U	130	11	ug/Kg
108-88-3	Toluene	2.2	U	27	2.2	ug/Kg
10061-02-6	t-1,3-Dichloropropene	2.0	U	27	2.0	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	1.8	U	27	1.8	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.6	U	27	1.6	ug/Kg

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

Jmm
5/22/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/3/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	4/4/2006
Client Sample ID:	ST14SB04(2-4)	SDG No.:	X2228
Lab Sample ID:	X2228-01	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	10
Sample Wt/Wol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK005294.D	1	4/7/2006	VK040606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	19	U	130	19	ug/Kg
124-48-1	Dibromochloromethane	1.2	U	27	1.2	ug/Kg
106-93-4	1,2-Dibromoethane	2.2	U	27	2.2	ug/Kg
127-18-4	Tetrachloroethene	3.9	U	27	3.9	ug/Kg
108-90-7	Chlorobenzene	2.0	U	27	2.0	ug/Kg
100-41-4	Ethyl Benzene	1.9	U	27	1.9	ug/Kg
126777-61-2	m/p-Xylenes	4.7	U	54	4.7	ug/Kg
95-47-6	o-Xylene	2.1	U	27	2.1	ug/Kg
100-42-5	Styrene	2.5	U	27	2.5	ug/Kg
75-25-2	Bromoform	1.7	U	27	1.7	ug/Kg
98-82-8	Isopropylbenzene	2.2	U	27	2.2	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.7	U ^J	27	1.7	ug/Kg
541-73-1	1,3-Dichlorobenzene	3.0	U	27	3.0	ug/Kg
106-46-7	1,4-Dichlorobenzene	2.9	U	27	2.9	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.1	U	27	2.1	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	5.1	U	27	5.1	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	3.7	U ^J	27	3.7	ug/Kg

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	46.64	93 %	75 - 125	SPK: 50
1868-53-7	Dibromofluoromethane	45.23	90 %	75 - 125	SPK: 50
2037-26-5	Toluene-d8	43.69	87 %	75 - 125	SPK: 50
460-00-4	4-Bromofluorobenzene	41.61	83 %	75 - 125	SPK: 50

INTERNAL STANDARDS

363-72-4	Pentafluorobenzene	232440	4.12
540-36-3	1,4-Difluorobenzene	424987	4.57
3114-55-4	Chlorobenzene-d5	374088	7.44
3855-82-1	1,4-Dichlorobenzene-d4	182104	9.49

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

Jmm
5/22/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/3/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	4/4/2006
Client Sample ID:	ST14SB04(2-4)	SDG No.:	X2228
Lab Sample ID:	X2228-01	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	10
Sample Wt/Wol:	30.2 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE030395.D	1	4/6/2006	4/15/2006	BE041406

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	75	UJ	360	75	ug/Kg
108-95-2	Phenol	55	U	360	55	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	58	U	360	58	ug/Kg
95-57-8	2-Chlorophenol	58	U	360	58	ug/Kg
95-48-7	2-Methylphenol	61	U	360	61	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	59	U	360	59	ug/Kg
98-86-2	Acetophenone	53	U	360	53	ug/Kg
106-44-5	3+4-Methylphenols	58	U	360	58	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	60	U	360	60	ug/Kg
67-72-1	Hexachloroethane	62	U	360	62	ug/Kg
98-95-3	Nitrobenzene	80	U	360	80	ug/Kg
78-59-1	Isophorone	55	U	360	55	ug/Kg
88-75-5	2-Nitrophenol	56	U	360	56	ug/Kg
105-67-9	2,4-Dimethylphenol	58	U	360	58	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	60	U	360	60	ug/Kg
120-83-2	2,4-Dichlorophenol	67	U	360	67	ug/Kg
91-20-3	Naphthalene	570		360	62	ug/Kg
106-47-8	4-Chloroaniline	43	U	360	43	ug/Kg
87-68-3	Hexachlorobutadiene	56	U	360	56	ug/Kg
105-60-2	Caprolactam	59	U	360	59	ug/Kg
59-50-7	4-Chloro-3-methylphenol	50	U	360	50	ug/Kg
91-57-6	2-Methylnaphthalene	61	U	360	61	ug/Kg
77-47-4	Hexachlorocyclopentadiene	58	U	360	58	ug/Kg
88-06-2	2,4,6-Trichlorophenol	54	U	360	54	ug/Kg
95-95-4	2,4,5-Trichlorophenol	56	U	920	56	ug/Kg
92-52-4	1,1-Biphenyl	60	U	360	60	ug/Kg
91-58-7	2-Chloronaphthalene	61	U	360	61	ug/Kg
88-74-4	2-Nitroaniline	46	U	920	46	ug/Kg
131-11-3	Dimethylphthalate	59	U	360	59	ug/Kg
208-96-8	Acenaphthylene	1300		360	59	ug/Kg
606-20-2	2,6-Dinitrotoluene	52	U	360	52	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

DM
5/23/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/3/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	4/4/2006
Client Sample ID:	ST14SB04(2-4)	SDG No.:	X2228
Lab Sample ID:	X2228-01	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	10
Sample Wt/Wol:	30.2 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE030395.D	1	4/6/2006	4/15/2006	BE041406

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	48	U	920	48	ug/Kg
83-32-9	Acenaphthene	65	U	360	65	ug/Kg
51-28-5	2,4-Dinitrophenol	310	U	920	310	ug/Kg
100-02-7	4-Nitrophenol	45	U	920	45	ug/Kg
132-64-9	Dibenzofuran	150 J	J	360	60	ug/Kg
121-14-2	2,4-Dinitrotoluene	54	U	360	54	ug/Kg
84-66-2	Diethylphthalate	63	U	360	63	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	58	U	360	58	ug/Kg
86-73-7	Fluorene	96 J	J	360	62	ug/Kg
100-01-6	4-Nitroaniline	62	U	920	62	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	71	U	920	71	ug/Kg
86-30-6	N-Nitrosodiphenylamine	60	U	360	60	ug/Kg
101-55-3	4-Bromophenyl-phenylether	54	U	360	54	ug/Kg
118-74-1	Hexachlorobenzene	58	U	360	58	ug/Kg
1912-24-9	Atrazine	56	U	360	56	ug/Kg
87-86-5	Pentachlorophenol	84	U	920	84	ug/Kg
85-01-8	Phenanthrene	1300		360	58	ug/Kg
120-12-7	Anthracene	680		360	55	ug/Kg
86-74-8	Carbazole	56	U	360	56	ug/Kg
84-74-2	Di-n-butylphthalate	56	U	360	56	ug/Kg
206-44-0	Fluoranthene	5600 4300	E	360	54	ug/Kg
129-00-0	Pyrene	25000 15000	E	360	65	ug/Kg
85-68-7	Butylbenzylphthalate	59	U	360	59	ug/Kg
91-94-1	3,3-Dichlorobenzidine	62	U	360	62	ug/Kg
56-55-3	Benzo(a)anthracene	9800 9200	E	360	51	ug/Kg
218-01-9	Chrysene	9800 9400	E	360	65	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	70	U	360	70	ug/Kg
117-84-0	Di-n-octyl phthalate	62	U	360	62	ug/Kg
205-99-2	Benzo(b)fluoranthene	20000 J 12000	E	360	40	ug/Kg
207-08-9	Benzo(k)fluoranthene	5900 J 4900	E	360	80	ug/Kg
50-32-8	Benzo(a)pyrene	15000 J 12000	E	360	58	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

Write-in results are reported from the Reanalysis

Jan 5/23/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/3/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	4/4/2006
Client Sample ID:	ST14SB04(2-4)	SDG No.:	X2228
Lab Sample ID:	X2228-01	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	10
Sample Wt/Wol:	30.2 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE030395.D	1	4/6/2006	4/15/2006	BE041406

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
------------	-----------	-------	-----------	----	-----	-------

TARGETS

193-39-5	Indeno(1,2,3-cd)pyrene	8100 J	30000 J E	360	46	ug/Kg
53-70-3	Dibenz(a,h)anthracene	1500 J	5200 J E	360	46	ug/Kg
191-24-2	Benzo(g,h,i)perylene	16000 J	20000 J E	360	60	ug/Kg

SURROGATES

367-12-4	2-Fluorophenol	221.79	74 %	25 - 121		SPK: 30
13127-88-3	Phenol-d5	219	73 %	24 - 113		SPK: 30
	2-Chlorophenol-d4	228.21	76 %	20 - 130		SPK: 30
	1,2-Dichlorobenzene-d4	153.09	77 %	20 - 130		SPK: 20
4165-60-0	Nitrobenzene-d5	155.58	78 %	23 - 120		SPK: 20
321-60-8	2-Fluorobiphenyl	148.78	74 %	30 - 116		SPK: 20
118-79-6	2,4,6-Tribromophenol	230.09	77 %	19 - 122		SPK: 30
1718-51-0	Terphenyl-d14	317.56	159 %	18 - 137		SPK: 20

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	187269	4.56			
1146-65-2	Naphthalene-d8	644114	5.74			
15067-26-2	Acenaphthene-d10	297067	7.46			
1517-22-2	Phenanthrene-d10	372399	8.93			
1719-03-5	Chrysene-d12	75338	11.59			
1520-96-3	Perylene-d12	59425	13.54			

TENTATIVE IDENTIFIED COMPOUNDS

	ACP3.25	1800	R	AB	3.25	ug/Kg
100-80-1	Benzene, 1-ethenyl-3-methyl-	310	JN		4.43	ug/Kg
629-78-7	Heptadecane	520	JN		8.37	ug/Kg
593-45-3	Octadecane	430	JN		8.82	ug/Kg
544-76-3	Hexadecane	350	JN		9.24	ug/Kg
613-12-7	Anthracene, 2-methyl-	610	JN		9.46	ug/Kg
2531-84-2	Phenanthrene, 2-methyl-	320	JN		9.51	ug/Kg
	unknown9.55	680	J		9.55	ug/Kg
112-95-8	Eicosane	370	JN		9.65	ug/Kg
6572-60-7	Tricyclo[8.2.2.2(4,7)]hexadeca-2,4	310	JN		9.73	ug/Kg
3674-66-6	Phenanthrene, 2,5-dimethyl-	780	JN		9.99	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

WRITE-IN results are reported from the reanalysis

Jan 5/23/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/3/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	4/4/2006
Client Sample	ST14SB04(2-4)	SDG No.:	X2228
Lab Sample ID:	X2228-01	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	10
Sample Wt/Wol:	30.2 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE030395.D	1	4/6/2006	4/15/2006	BE041406

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TENTITIVE IDENTIFIED COMPOUNDS						
	unknown10.02	440	J	10.02		ug/Kg
	unknown10.04	500	J	10.04		ug/Kg
5737-13-3	Cyclopenta(def)phenanthrene	720	JN	10.07		ug/Kg
	Unknown10.24	400	J	10.24		ug/Kg
198-55-0	Perylene	640	JN	13.08		ug/Kg
192-97-2	Benzo[e]pyrene	2200	JN	13.37		ug/Kg
	Unknown13.59	740	J	13.59		ug/Kg
	unknown15.55	740	J	15.55		ug/Kg
215-58-7	Benzo[b]triphenylene	490	JN	16.13		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

Jan
5/23/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/3/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	4/4/2006
Client Sample ID:	ST14SB04(2-4)DL	SDG No.:	X2228
Lab Sample ID:	X2228-01DL	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	10
Sample Wt/Wol:	30.2 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE030747.D	10	4/6/2006	4/27/2006	BE041906

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	750	UD UJ	3600	750	ug/Kg
108-95-2	Phenol	550	UD	3600	550	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	580	UD	3600	580	ug/Kg
95-57-8	2-Chlorophenol	580	UD	3600	580	ug/Kg
95-48-7	2-Methylphenol	610	UD	3600	610	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	590	UD	3600	590	ug/Kg
98-86-2	Acetophenone	530	UD	3600	530	ug/Kg
106-44-5	3+4-Methylphenols	580	UD	3600	580	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	600	UD	3600	600	ug/Kg
67-72-1	Hexachloroethane	620	UD	3600	620	ug/Kg
98-95-3	Nitrobenzene	800	UD	3600	800	ug/Kg
78-59-1	Isophorone	550	UD	3600	550	ug/Kg
88-75-5	2-Nitrophenol	560	UD	3600	560	ug/Kg
105-67-9	2,4-Dimethylphenol	580	UD	3600	580	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	600	UD	3600	600	ug/Kg
120-83-2	2,4-Dichlorophenol	670	UD	3600	670	ug/Kg
91-20-3	Naphthalene	660	JD	3600	620	ug/Kg
106-47-8	4-Chloroaniline	430	UD	3600	430	ug/Kg
87-68-3	Hexachlorobutadiene	560	UD	3600	560	ug/Kg
105-60-2	Caprolactam	590	UD	3600	590	ug/Kg
59-50-7	4-Chloro-3-methylphenol	500	UD	3600	500	ug/Kg
91-57-6	2-Methylnaphthalene	610	UD	3600	610	ug/Kg
77-47-4	Hexachlorocyclopentadiene	580	UD	3600	580	ug/Kg
88-06-2	2,4,6-Trichlorophenol	540	UD	3600	540	ug/Kg
95-95-4	2,4,5-Trichlorophenol	560	UD	9200	560	ug/Kg
92-52-4	1,1-Biphenyl	600	UD	3600	600	ug/Kg
91-58-7	2-Chloronaphthalene	610	UD	3600	610	ug/Kg
88-74-4	2-Nitroaniline	460	UD	9200	460	ug/Kg
131-11-3	Dimethylphthalate	590	UD	3600	590	ug/Kg
208-96-8	Acenaphthylene	1800	JD	3600	590	ug/Kg
606-20-2	2,6-Dinitrotoluene	520	UD	3600	520	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

*Do Not report
use the initial analysis*

*Jan
5/23/06*

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/3/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	4/4/2006
Client Sample ID:	ST14SB04(2-4)DL	SDG No.:	X2228
Lab Sample ID:	X2228-01DL	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	10
Sample Wt/Wol:	30.2 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE030747.D	10	4/6/2006	4/27/2006	BE041906

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	480	UD	9200	480	ug/Kg
83-32-9	Acenaphthene	650	UD	3600	650	ug/Kg
51-28-5	2,4-Dinitrophenol	3100	UD	9200	3100	ug/Kg
100-02-7	4-Nitrophenol	450	UD	9200	450	ug/Kg
132-64-9	Dibenzofuran	600	UD	3600	600	ug/Kg
121-14-2	2,4-Dinitrotoluene	540	UD	3600	540	ug/Kg
84-66-2	Diethylphthalate	630	UD	3600	630	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	580	UD	3600	580	ug/Kg
86-73-7	Fluorene	620	UD	3600	620	ug/Kg
100-01-6	4-Nitroaniline	620	UD	9200	620	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	710	UD	9200	710	ug/Kg
86-30-6	N-Nitrosodiphenylamine	600	UD	3600	600	ug/Kg
101-55-3	4-Bromophenyl-phenylether	540	UD	3600	540	ug/Kg
118-74-1	Hexachlorobenzene	580	UD	3600	580	ug/Kg
1912-24-9	Atrazine	560	UD	3600	560	ug/Kg
87-86-5	Pentachlorophenol	840	UD	9200	840	ug/Kg
85-01-8	Phenanthrene	1600	JD	3600	580	ug/Kg
120-12-7	Anthracene	760	JD	3600	550	ug/Kg
86-74-8	Carbazole	560	UD	3600	560	ug/Kg
84-74-2	Di-n-butylphthalate	560	UD	3600	560	ug/Kg
206-44-0	Fluoranthene	5600	D	3600	540	ug/Kg
129-00-0	Pyrene	25000	D	3600	650	ug/Kg
85-68-7	Butylbenzylphthalate	590	UD	3600	590	ug/Kg
91-94-1	3,3-Dichlorobenzidine	620	UD	3600	620	ug/Kg
56-55-3	Benzo(a)anthracene	9800	D	3600	510	ug/Kg
218-01-9	Chrysene	9800	D	3600	650	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	700	UD	3600	700	ug/Kg
117-84-0	Di-n-octyl phthalate	620	UD	3600	620	ug/Kg
205-99-2	Benzo(b)fluoranthene	20000	D	3600	400	ug/Kg
207-08-9	Benzo(k)fluoranthene	5900	D	3600	800	ug/Kg
50-32-8	Benzo(a)pyrene	15000	D	3600	580	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

REPORT only the highlighted results from this reanalysis.

JAM
5/23/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/3/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	4/4/2006
Client Sample ID:	ST14SB04(2-4)DL	SDG No.:	X2228
Lab Sample ID:	X2228-01DL	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	10
Sample Wt/Wol:	30.2 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE030747.D	10	4/6/2006	4/27/2006	BE041906

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	8100	J ID	3600	460	ug/Kg
53-70-3	Dibenz(a,h)anthracene	1500	J ID	3600	460	ug/Kg
191-24-2	Benzo(g,h,i)perylene	16000	D	3600	600	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	231.1	77 %	25 - 121		SPK: 30
13127-88-3	Phenol-d5	260.1	87 %	24 - 113		SPK: 30
	2-Chlorophenol-d4	265.4	88 %	20 - 130		SPK: 30
	1,2-Dichlorobenzene-d4	166.5	83 %	20 - 130		SPK: 20
4165-60-0	Nitrobenzene-d5	167.1	84 %	23 - 120		SPK: 20
321-60-8	2-Fluorobiphenyl	197.8	99 %	30 - 116		SPK: 20
118-79-6	2,4,6-Tribromophenol	208.7	70 %	19 - 122		SPK: 30
1718-51-0	Terphenyl-d14	389	195 %	18 - 137		SPK: 20
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	185270	4.32			
1146-65-2	Naphthalene-d8	660457	5.49			
15067-26-2	Acenaphthene-d10	319623	7.20			
1517-22-2	Phenanthrene-d10	397924	8.67			
1719-03-5	Chrysene-d12	84705	11.30			
1520-96-3	Perylene-d12	40248	13.03			

Report only the highlighted results from this reanalysis

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

*Jim
5/23/06*

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/3/2006
Project:	Stuyvesant town form	Date Received:	4/4/2006
Client Sample ID:	ST14SB04(2-4)	SDG No.:	X2228
Lab Sample ID:	X2228-01	Matrix:	SOIL
		% Solids:	90.20

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	6560	J	mg/Kg	0.636	1	4/7/2006	4/11/2006	EPA SW-846 6010
7440-36-0	Antimony	1.820	J N	mg/Kg	0.357	1	4/7/2006	4/11/2006	EPA SW-846 6010
7440-38-2	Arsenic	5.790		mg/Kg	0.426	1	4/7/2006	4/11/2006	EPA SW-846 6010
7440-39-3	Barium	59.2	J	mg/Kg	0.078	1	4/7/2006	4/11/2006	EPA SW-846 6010
7440-41-7	Beryllium	0.368	J	mg/Kg	0.007	1	4/7/2006	4/11/2006	EPA SW-846 6010
7440-43-9	Cadmium	0.076	J	mg/Kg	0.036	1	4/7/2006	4/11/2006	EPA SW-846 6010
7440-70-2	Calcium	8580	J	mg/Kg	0.040	1	4/7/2006	4/11/2006	EPA SW-846 6010
7440-47-3	Chromium	11.7		mg/Kg	0.096	1	4/7/2006	4/11/2006	EPA SW-846 6010
7440-48-4	Cobalt	5.240	J	mg/Kg	0.105	1	4/7/2006	4/11/2006	EPA SW-846 6010
7440-50-8	Copper	30.8		mg/Kg	0.071	1	4/7/2006	4/11/2006	EPA SW-846 6010
7439-89-6	Iron	10500	J	mg/Kg	1.670	1	4/7/2006	4/11/2006	EPA SW-846 6010
7439-92-1	Lead	116	J J	mg/Kg	0.313	1	4/7/2006	4/11/2006	EPA SW-846 6010
7439-95-4	Magnesium	2200	J J	mg/Kg	1.030	1	4/7/2006	4/11/2006	EPA SW-846 6010
7439-96-5	Manganese	248	J	mg/Kg	0.030	1	4/7/2006	4/11/2006	EPA SW-846 6010
7439-97-6	Mercury	0.313	J N	mg/Kg	0.006	1	4/7/2006	4/7/2006	EPA SW-846 7471
7440-02-0	Nickel	11.9	J J	mg/Kg	0.133	1	4/7/2006	4/11/2006	EPA SW-846 6010
7440-09-7	Potassium	1090	J N	mg/Kg	5.760	1	4/7/2006	4/11/2006	EPA SW-846 6010
7782-49-2	Selenium	0.371	U J	mg/Kg	0.371	1	4/7/2006	4/11/2006	EPA SW-846 6010
7440-22-4	Silver	0.086	U J N	mg/Kg	0.086	1	4/7/2006	4/11/2006	EPA SW-846 6010
7440-23-5	Sodium	224	J / N	mg/Kg	28.1	1	4/7/2006	4/11/2006	EPA SW-846 6010
7440-28-0	Thallium	0.573	U	mg/Kg	0.573	1	4/7/2006	4/11/2006	EPA SW-846 6010
7440-62-2	Vanadium	19.1		mg/Kg	0.065	1	4/7/2006	4/11/2006	EPA SW-846 6010
7440-66-6	Zinc	62.6	J	mg/Kg	0.078	1	4/7/2006	4/11/2006	EPA SW-846 6010

Comments:

DAM
 4/24/06

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



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

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/3/2006
Project:	Stuyvesant town former MGP Pro	Date Received:	4/4/2006
Client Sample ID:	ST14SB04(2-4)	SDG No.:	X2228
Lab Sample ID:	X2228-01	Matrix:	SOIL
% Solids:	90.20		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	2.110		0.554	mg/Kg	1	4/7/2006	9012 Cyanide
Cyanide-Amenable	0.55		0.55	mg/Kg	1	4/10/2006	9012 Cyanide-Amenable

Comment

Jan
5/13/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/11/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	4/13/2006
Client Sample ID:	ST14SB04(15-17)	SDG No.:	X2382
Lab Sample ID:	X2382-01	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	42
Sample Wt/Wol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI004601.D	1	4/24/2006	VI041906

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	7.2	U	42	7.2	ug/Kg
74-87-3	Chloromethane	7.2	U	42	7.2	ug/Kg
75-01-4	Vinyl chloride	7.0	U	42	7.0	ug/Kg
74-83-9	Bromomethane	17	U	42	17	ug/Kg
75-00-3	Chloroethane	18	U	42	18	ug/Kg
75-69-4	Trichlorofluoromethane	11	U	42	11	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	5.6	U	42	5.6	ug/Kg
75-35-4	1,1-Dichloroethene	4.8	U	42	4.8	ug/Kg
67-64-1	Acetone	28	U	210	28	ug/Kg
75-15-0	Carbon disulfide	28	J	42	3.1	ug/Kg
1634-04-4	Methyl tert-butyl Ether	3.1	U	42	3.1	ug/Kg
79-20-9	Methyl Acetate	7.3	U	42	7.3	ug/Kg
75-09-2	Methylene Chloride	15	U	42	15	ug/Kg
156-60-5	trans-1,2-Dichloroethene	5.4	U	42	5.4	ug/Kg
75-34-3	1,1-Dichloroethane	2.3	U	42	2.3	ug/Kg
110-82-7	Cyclohexane	2.7	U	42	2.7	ug/Kg
78-93-3	2-Butanone	24	U	210	24	ug/Kg
56-23-5	Carbon Tetrachloride	3.7	U	42	3.7	ug/Kg
156-59-2	cis-1,2-Dichloroethene	2.7	U	42	2.7	ug/Kg
67-66-3	Chloroform	2.9	U	42	2.9	ug/Kg
71-55-6	1,1,1-Trichloroethane	3.5	U	42	3.5	ug/Kg
108-87-2	Methylcyclohexane	3.5	U	42	3.5	ug/Kg
71-43-2	Benzene	3.4	U	42	3.4	ug/Kg
107-06-2	1,2-Dichloroethane	2.6	U	42	2.6	ug/Kg
79-01-6	Trichloroethene	2.6	U	42	2.6	ug/Kg
78-87-5	1,2-Dichloropropane	3.4	U	42	3.4	ug/Kg
75-27-4	Bromodichloromethane	2.8	U	42	2.8	ug/Kg
108-10-1	4-Methyl-2-Pentanone	17	U	210	17	ug/Kg
108-88-3	Toluene	3.4	U	42	3.4	ug/Kg
10061-02-6	t-1,3-Dichloropropene	3.1	U	42	3.1	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	2.8	U	42	2.8	ug/Kg
79-00-5	1,1,2-Trichloroethane	2.5	U	42	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

jam
5/24/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/11/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	4/13/2006
Client Sample ID:	ST14SB04(15-17)	SDG No.:	X2382
Lab Sample ID:	X2382-01	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	42
Sample Wt/Wol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI004601.D	1	4/24/2006	VI041906

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	30	U	210	30	ug/Kg
124-48-1	Dibromochloromethane	1.9	U	42	1.9	ug/Kg
106-93-4	1,2-Dibromoethane	3.4	U	42	3.4	ug/Kg
127-18-4	Tetrachloroethene	6.2	U	42	6.2	ug/Kg
108-90-7	Chlorobenzene	3.1	U	42	3.1	ug/Kg
100-41-4	Ethyl Benzene	3.0	U	42	3.0	ug/Kg
126777-61-2	m/p-Xylenes	7.3	U	85	7.3	ug/Kg
95-47-6	o-Xylene	3.2	U	42	3.2	ug/Kg
100-42-5	Styrene	3.9	U	42	3.9	ug/Kg
75-25-2	Bromoform	2.6	U	42	2.6	ug/Kg
98-82-8	Isopropylbenzene	3.5	U	42	3.5	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	2.6	U	42	2.6	ug/Kg
541-73-1	1,3-Dichlorobenzene	4.7	U	42	4.7	ug/Kg
106-46-7	1,4-Dichlorobenzene	4.6	U	42	4.6	ug/Kg
95-50-1	1,2-Dichlorobenzene	3.3	U	42	3.3	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	8.0	U	42	8.0	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	5.8	U	42	5.8	ug/Kg

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	40.55	81 %	75 - 125	SPK: 50
1868-53-7	Dibromofluoromethane	45.53	91 %	75 - 125	SPK: 50
2037-26-5	Toluene-d8	49.79	100 %	75 - 125	SPK: 50
460-00-4	4-Bromofluorobenzene	49.85	100 %	75 - 125	SPK: 50

INTERNAL STANDARDS

363-72-4	Pentafluorobenzene	282898	3.74
540-36-3	1,4-Difluorobenzene	533123	4.17
3114-55-4	Chlorobenzene-d5	404502	7.21
3855-82-1	1,4-Dichlorobenzene-d4	167522	9.52

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

DM
 5/24/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/11/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	4/13/2006
Client Sample ID:	ST14SB04(15-17)	SDG No.:	X2382
Lab Sample ID:	X2382-01	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	42
Sample Wt/Wol:	30.1 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE030648.D	1	4/21/2006	4/24/2006	BE041906

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	120	UJ	570	120	ug/Kg
108-95-2	Phenol	86	U	570	86	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	90	U	570	90	ug/Kg
95-57-8	2-Chlorophenol	91	U	570	91	ug/Kg
95-48-7	2-Methylphenol	95	U	570	95	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	92	U	570	92	ug/Kg
98-86-2	Acetophenone	83	U	570	83	ug/Kg
106-44-5	3+4-Methylphenols	90	U	570	90	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	94	U	570	94	ug/Kg
67-72-1	Hexachloroethane	97	U	570	97	ug/Kg
98-95-3	Nitrobenzene	120	U	570	120	ug/Kg
78-59-1	Isophorone	85	U	570	85	ug/Kg
88-75-5	2-Nitrophenol	87	U	570	87	ug/Kg
105-67-9	2,4-Dimethylphenol	90	U	570	90	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	93	U	570	93	ug/Kg
120-83-2	2,4-Dichlorophenol	110	U	570	110	ug/Kg
91-20-3	Naphthalene	97	U	570	97	ug/Kg
106-47-8	4-Chloroaniline	68	U	570	68	ug/Kg
87-68-3	Hexachlorobutadiene	87	U	570	87	ug/Kg
105-60-2	Caprolactam	91	U	570	91	ug/Kg
59-50-7	4-Chloro-3-methylphenol	79	U	570	79	ug/Kg
91-57-6	2-Methylnaphthalene	95	U	570	95	ug/Kg
77-47-4	Hexachlorocyclopentadiene	91	U	570	91	ug/Kg
88-06-2	2,4,6-Trichlorophenol	84	U	570	84	ug/Kg
95-95-4	2,4,5-Trichlorophenol	87	U	1400	87	ug/Kg
92-52-4	1,1-Biphenyl	94	U	570	94	ug/Kg
91-58-7	2-Chloronaphthalene	94	U	570	94	ug/Kg
88-74-4	2-Nitroaniline	72	U	1400	72	ug/Kg
131-11-3	Dimethylphthalate	91	U	570	91	ug/Kg
208-96-8	Acenaphthylene	92	U	570	92	ug/Kg
606-20-2	2,6-Dinitrotoluene	80	U	570	80	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

Jmm
5/26/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/11/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	4/13/2006
Client Sample ID:	ST14SB04(15-17)	SDG No.:	X2382
Lab Sample ID:	X2382-01	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	42
Sample Wt/Wol:	30.1 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE030648.D	1	4/21/2006	4/24/2006	BE041906

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	74	U	1400	74	ug/Kg
83-32-9	Acenaphthene	100	U	570	100	ug/Kg
51-28-5	2,4-Dinitrophenol	490	U	1400	490	ug/Kg
100-02-7	4-Nitrophenol	70	U	1400	70	ug/Kg
132-64-9	Dibenzofuran	94	U	570	94	ug/Kg
121-14-2	2,4-Dinitrotoluene	84	U	570	84	ug/Kg
84-66-2	Diethylphthalate	98	U	570	98	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	90	U	570	90	ug/Kg
86-73-7	Fluorene	96	U	570	96	ug/Kg
100-01-6	4-Nitroaniline	97	U	1400	97	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	110	U	1400	110	ug/Kg
86-30-6	N-Nitrosodiphenylamine	94	U	570	94	ug/Kg
101-55-3	4-Bromophenyl-phenylether	85	U	570	85	ug/Kg
118-74-1	Hexachlorobenzene	91	U	570	91	ug/Kg
1912-24-9	Atrazine	87	U	570	87	ug/Kg
87-86-5	Pentachlorophenol	130	U	1400	130	ug/Kg
85-01-8	Phenanthrene	91	U	570	91	ug/Kg
120-12-7	Anthracene	86	U	570	86	ug/Kg
86-74-8	Carbazole	87	U ^J	570	87	ug/Kg
84-74-2	Di-n-butylphthalate	87	U	570	87	ug/Kg
206-44-0	Fluoranthene	85	U	570	85	ug/Kg
129-00-0	Pyrene	100	U	570	100	ug/Kg
85-68-7	Butylbenzylphthalate	92	U	570	92	ug/Kg
91-94-1	3,3-Dichlorobenzidine	97	U	570	97	ug/Kg
56-55-3	Benzo(a)anthracene	80	U	570	80	ug/Kg
218-01-9	Chrysene	100	U	570	100	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	110	U	570	110	ug/Kg
117-84-0	Di-n-octyl phthalate	97	U	570	97	ug/Kg
205-99-2	Benzo(b)fluoranthene	63	U	570	63	ug/Kg
207-08-9	Benzo(k)fluoranthene	130	U	570	130	ug/Kg
50-32-8	Benzo(a)pyrene	91	U	570	91	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

Jan
5/26/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/11/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	4/13/2006
Client Sample ID:	ST14SB04(15-17)	SDG No.:	X2382
Lab Sample ID:	X2382-01	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	42
Sample Wt/Wol:	30.1 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE030648.D	1	4/21/2006	4/24/2006	BE041906

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	72	U	570	72	ug/Kg
53-70-3	Dibenz(a,h)anthracene	71	U	570	71	ug/Kg
191-24-2	Benzo(g,h,i)perylene	94	U	570	94	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	180.54	60 %	25 - 121		SPK: 30
13127-88-3	Phenol-d5	191.22	64 %	24 - 113		SPK: 30
4165-60-0	Nitrobenzene-d5	137.39	69 %	23 - 120		SPK: 20
321-60-8	2-Fluorobiphenyl	122.12	61 %	30 - 116		SPK: 20
118-79-6	2,4,6-Tribromophenol	236.21	79 %	19 - 122		SPK: 30
1718-51-0	Terphenyl-d14	121.61	61 %	18 - 137		SPK: 20
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	267702	4.36			
1146-65-2	Naphthalene-d8	969447	5.53			
15067-26-2	Acenaphthene-d10	503706	7.24			
1517-22-2	Phenanthrene-d10	736919	8.72			
1719-03-5	Chrysene-d12	606305	11.35			
1520-96-3	Perylene-d12	550329	13.11			
TENTITIVE IDENTIFIED COMPOUNDS						
	ACP3.06	2500	R	AB	3.06	ug/Kg
74685-30-6	5-Eicosene, (E)-	200	R	JB	11.21	ug/Kg
7683-64-9	Squalene	320	R	JB	12.37	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

Jan 5/26/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/11/2006
Project:	Stuyvesant town form	Date Received:	4/13/2006
Client Sample ID:	ST14SB04(15-17)	SDG No.:	X2382
Lab Sample ID:	X2382-01	Matrix:	SOIL
		% Solids:	57.80

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	11000	J	mg/Kg	0.992	1	4/21/2006	4/24/2006	EPA SW-846 6010
7440-36-0	Antimony	0.556	UJ N	mg/Kg	0.556	1	4/21/2006	4/24/2006	EPA SW-846 6010
7440-38-2	Arsenic	6.750	J	mg/Kg	0.665	1	4/21/2006	4/24/2006	EPA SW-846 6010
7440-39-3	Barium	25.1	J	mg/Kg	0.122	1	4/21/2006	4/24/2006	EPA SW-846 6010
7440-41-7	Beryllium	0.604	J	mg/Kg	0.010	1	4/21/2006	4/24/2006	EPA SW-846 6010
7440-43-9	Cadmium	0.480 0.056	J U	mg/Kg	0.056	1	4/21/2006	4/24/2006	EPA SW-846 6010
7440-70-2	Calcium	2600	J	mg/Kg	0.063	1	4/21/2006	4/24/2006	EPA SW-846 6010
7440-47-3	Chromium	23.4	N	mg/Kg	0.149	1	4/21/2006	4/24/2006	EPA SW-846 6010
7440-48-4	Cobalt	8.400	J	mg/Kg	0.165	1	4/21/2006	4/24/2006	EPA SW-846 6010
7440-50-8	Copper	13.7	J	mg/Kg	0.110	1	4/21/2006	4/24/2006	EPA SW-846 6010
7439-89-6	Iron	22600	J	mg/Kg	2.600	1	4/21/2006	4/24/2006	EPA SW-846 6010
7439-92-1	Lead	11.0		mg/Kg	0.488	1	4/21/2006	4/24/2006	EPA SW-846 6010
7439-95-4	Magnesium	5710	J	mg/Kg	1.610	1	4/21/2006	4/24/2006	EPA SW-846 6010
7439-96-5	Manganese	417		mg/Kg	0.047	1	4/21/2006	4/24/2006	EPA SW-846 6010
7439-97-6	Mercury	0.019	J	mg/Kg	0.010	1	4/24/2006	4/25/2006	EPA SW-846 7471
7440-02-0	Nickel	20.9	J	mg/Kg	0.207	1	4/21/2006	4/24/2006	EPA SW-846 6010
7440-09-7	Potassium	2710	J	mg/Kg	8.990	1	4/21/2006	4/24/2006	EPA SW-846 6010
7782-49-2	Selenium	0.578	U	mg/Kg	0.578	1	4/21/2006	4/24/2006	EPA SW-846 6010
7440-22-4	Silver	0.134	UJ	mg/Kg	0.134	1	4/21/2006	4/24/2006	EPA SW-846 6010
7440-23-5	Sodium	924	J	mg/Kg	43.8	1	4/21/2006	4/24/2006	EPA SW-846 6010
7440-28-0	Thallium	0.894	U	mg/Kg	0.894	1	4/21/2006	4/24/2006	EPA SW-846 6010
7440-62-2	Vanadium	31.6	N	mg/Kg	0.102	1	4/21/2006	4/24/2006	EPA SW-846 6010
7440-66-6	Zinc	61.7	J	mg/Kg	0.122	1	4/21/2006	4/24/2006	EPA SW-846 6010

Comments:

Jan 5/14/06

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



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

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/11/2006
Project:	Stuyvesant town former MGP Pro	Date Received:	4/13/2006
Client Sample ID:	ST14SB04(15-17)	SDG No.:	X2382
Lab Sample ID:	X2382-01	Matrix:	SOIL
% Solids:	57.80		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide-Amenable	0.86	U	0.86	mg/Kg	1	4/21/2006	9012 Cyanide-Amenable
Cyanide	0.86	U	0.86	mg/Kg	1	4/21/2006	9012 Cyanide

Comment

Jan
5/24/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/11/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	4/13/2006
Client Sample ID:	ST14SB04(53-55)	SDG No.:	X2382
Lab Sample ID:	X2382-02	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
VI004558.D	1	4/22/2006	VI041906

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	5.2	U	30	5.2	ug/Kg
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
75-69-4	Trichlorofluoromethane	7.6	U	30	7.6	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	4.1	U	30	4.1	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
1634-04-4	Methyl tert-butyl Ether	2.2	U	30	2.2	ug/Kg
79-20-9	Methyl Acetate	5.3	U ^J	30	5.3	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
110-82-7	Cyclohexane	2.0	U	30	2.0	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
108-87-2	Methylcyclohexane	2.6	U	30	2.6	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

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

Jan
5/24/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/11/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	4/13/2006
Client Sample ID:	ST14SB04(53-55)	SDG No.:	X2382
Lab Sample ID:	X2382-02	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
VI004558.D	1	4/22/2006	VI041906

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	22	U	150	22	ug/Kg
124-48-1	Dibromochloromethane	1.4	U	30	1.4	ug/Kg
106-93-4	1,2-Dibromoethane	2.5	U	30	2.5	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	61	5.3	ug/Kg
95-47-6	o-Xylene	2.3	U	30	2.3	ug/Kg
100-42-5	Styrene	2.8	U	30	2.8	ug/Kg
75-25-2	Bromoform	1.9	U	30	1.9	ug/Kg
98-82-8	Isopropylbenzene	2.5	U	30	2.5	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.9	U	30	1.9	ug/Kg
541-73-1	1,3-Dichlorobenzene	3.4	U	30	3.4	ug/Kg
106-46-7	1,4-Dichlorobenzene	3.3	U	30	3.3	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.4	U	30	2.4	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	5.7	U	30	5.7	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	4.2	U	30	4.2	ug/Kg

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	58.99	118 %	75 - 125	SPK: 50
1868-53-7	Dibromofluoromethane	44.57	89 %	75 - 125	SPK: 50
2037-26-5	Toluene-d8	41.39	83 %	75 - 125	SPK: 50
460-00-4	4-Bromofluorobenzene	46.57	93 %	75 - 125	SPK: 50

INTERNAL STANDARDS

363-72-4	Pentafluorobenzene	198726	3.72		
540-36-3	1,4-Difluorobenzene	467818	4.15		
3114-55-4	Chlorobenzene-d5	358838	7.18		
3855-82-1	1,4-Dichlorobenzene-d4	141633	9.52		

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

Jan
5/24/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/11/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	4/13/2006
Client Sample ID:	ST14SB04(53-55)	SDG No.:	X2382
Lab Sample ID:	X2382-02	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	18
Sample Wt/Wol:	30.1 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF002988.D	1	4/17/2006	4/18/2006	BF041006

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	83	UJ	400	83	ug/Kg
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
95-48-7	2-Methylphenol	67	U	400	67	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	65	U	400	65	ug/Kg
98-86-2	Acetophenone	59	U	400	59	ug/Kg
106-44-5	3+4-Methylphenols	63	U	400	63	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	67	UJ	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	60	U	400	60	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	74	U	400	74	ug/Kg
91-20-3	Naphthalene	100	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
105-60-2	Caprolactam	65	U	400	65	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	61	U	1000	61	ug/Kg
92-52-4	1,1-Biphenyl	66	U	400	66	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	65	U	400	65	ug/Kg
606-20-2	2,6-Dinitrotoluene	57	U	400	57	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

Pam
5/22/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/11/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	4/13/2006
Client Sample ID:	ST14SB04(53-55)	SDG No.:	X2382
Lab Sample ID:	X2382-02	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	18
Sample Wt/Wol:	30.1 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF002988.D	1	4/17/2006	4/18/2006	BF041006

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	52	U	1000	52	ug/Kg
83-32-9	Acenaphthene	72	U	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	66	U	400	66	ug/Kg
121-14-2	2,4-Dinitrotoluene	59	U	400	59	ug/Kg
84-66-2	Diethylphthalate	69	U	400	69	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	64	U	400	64	ug/Kg
86-73-7	Fluorene	68	U	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
1912-24-9	Atrazine	62	U	400	62	ug/Kg
87-86-5	Pentachlorophenol	93	U	1000	93	ug/Kg
85-01-8	Phenanthrene	95	J	400	64	ug/Kg
120-12-7	Anthracene	61	U	400	61	ug/Kg
86-74-8	Carbazole	61	U	400	61	ug/Kg
84-74-2	Di-n-butylphthalate	61	U	400	61	ug/Kg
206-44-0	Fluoranthene	60	U	400	60	ug/Kg
129-00-0	Pyrene	71	U	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	56	U	400	56	ug/Kg
218-01-9	Chrysene	72	U	400	72	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	77	U	400	77	ug/Kg
117-84-0	Di-n-octyl phthalate	68	U	400	68	ug/Kg
205-99-2	Benzo(b)fluoranthene	44	U	400	44	ug/Kg
207-08-9	Benzo(k)fluoranthene	88	U	400	88	ug/Kg
50-32-8	Benzo(a)pyrene	64	U	400	64	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

Jan
 5/26/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/11/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	4/13/2006
Client Sample ID:	ST14SB04(53-55)	SDG No.:	X2382
Lab Sample ID:	X2382-02	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	18
Sample Wt/Wol:	30.1 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF002988.D	1	4/17/2006	4/18/2006	BF041006

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	51 R	UJ ^{um}	400	51	ug/Kg
53-70-3	Dibenz(a,h)anthracene	50	UJ	400	50	ug/Kg
191-24-2	Benzo(g,h,i)perylene	66	UJ	400	66	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	212.23	71 %	25 - 121		SPK: 30
13127-88-3	Phenol-d5	236.71	79 %	24 - 113		SPK: 30
4165-60-0	Nitrobenzene-d5	154.8	77 %	23 - 120		SPK: 20
321-60-8	2-Fluorobiphenyl	152.28	76 %	30 - 116		SPK: 20
118-79-6	2,4,6-Tribromophenol	282.47	94 %	19 - 122		SPK: 30
1718-51-0	Terphenyl-d14	135.57	68 %	18 - 137		SPK: 20
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	79685	4.36			
1146-65-2	Naphthalene-d8	314078	5.53			
15067-26-2	Acenaphthene-d10	171523	7.24			
1517-22-2	Phenanthrene-d10	264112	8.70			
1719-03-5	Chrysene-d12	256907	11.32			
1520-96-3	Perylene-d12	292857	13.05			
TENTITIVE IDENTIFIED COMPOUNDS						
	ACP3.05	2300 R	AB	3.05		ug/Kg
2136-70-1	Ethanol, 2-(tetradecyloxy)-	99 R	J	11.19		ug/Kg
111-02-4	2,6,10,14,18,22-Tetracosahexaene,	170 R	JB	12.32		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

ham
 5/26/06



Report of Analysis

Client:	GEI Consultants	Date Collected:	4/11/2006
Project:	Stuyvesant town form	Date Received:	4/13/2006
Client Sample ID:	ST14SB04(53-55)	SDG No.:	X2382
Lab Sample ID:	X2382-02	Matrix:	SOIL
		% Solids:	82.20

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	2500	J	mg/Kg	0.712	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-36-0	Antimony	0.399	UJ N*	mg/Kg	0.399	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-38-2	Arsenic	0.550 1.20 ±		mg/Kg	0.477	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-39-3	Barium	27.7	J	mg/Kg	0.088	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-41-7	Beryllium	0.146	J I	mg/Kg	0.007	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-43-9	Cadmium	0.052 0.60 ± U		mg/Kg	0.040	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-70-2	Calcium	8120	J	mg/Kg	0.045	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-47-3	Chromium	8.090		mg/Kg	0.107	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-48-4	Cobalt	4.860	J I	mg/Kg	0.118	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-50-8	Copper	10.2	J	mg/Kg	0.079	1	4/18/2006	4/19/2006	EPA SW-846 6010
7439-89-6	Iron	7140	J	mg/Kg	1.870	1	4/18/2006	4/19/2006	EPA SW-846 6010
7439-92-1	Lead	1.180		mg/Kg	0.350	1	4/18/2006	4/19/2006	EPA SW-846 6010
7439-95-4	Magnesium	4610	J	mg/Kg	1.160	1	4/18/2006	4/19/2006	EPA SW-846 6010
7439-96-5	Manganese	149		mg/Kg	0.034	1	4/18/2006	4/19/2006	EPA SW-846 6010
7439-97-6	Mercury	0.007	UJ N	mg/Kg	0.007	1	4/18/2006	4/19/2006	EPA SW-846 7471
7440-02-0	Nickel	10.2	J	mg/Kg	0.148	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-09-7	Potassium	1290	J	mg/Kg	6.450	1	4/18/2006	4/19/2006	EPA SW-846 6010
7782-49-2	Selenium	0.415	U N	mg/Kg	0.415	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-22-4	Silver	0.096	UJ N	mg/Kg	0.096	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-23-5	Sodium	239	J I N	mg/Kg	31.4	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-28-0	Thallium	0.641	U	mg/Kg	0.641	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-62-2	Vanadium	10.7		mg/Kg	0.073	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-66-6	Zinc	23.4	J	mg/Kg	0.088	1	4/18/2006	4/19/2006	EPA SW-846 6010

Comments:

Jim
5/24/06

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



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

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/11/2006
Project:	Stuyvesant town former MGP Pro	Date Received:	4/13/2006
Client Sample ID:	ST14SB04(53-55)	SDG No.:	X2382
Lab Sample ID:	X2382-02	Matrix:	SOIL
% Solids:	82.20		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.61	U	0.61	mg/Kg	1	4/18/2006	9012 Cyanide
Cyanide-Amenable	0.61	U	0.61	mg/Kg	1	4/20/2006	9012 Cyanide-Amenable

Comment

Jan
5/24/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/17/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	4/17/2006
Client Sample ID:	ST14SB05(19-21)	SDG No.:	X2411
Lab Sample ID:	X2411-02	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	21
Sample Wt/Wol:	4.0 Units: g	Soil Extract Vol:	10000 uL
Soil Aliquot Vol:	100 uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI004722.D	1	4/26/2006	VI042606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	53	U	790	53	ug/Kg
74-87-3	Chloromethane	110	U	790	110	ug/Kg
75-01-4	Vinyl chloride	42	U	790	42	ug/Kg
74-83-9	Bromomethane	120	U	790	120	ug/Kg
75-00-3	Chloroethane	140	U	790	140	ug/Kg
75-69-4	Trichlorofluoromethane	91	U	790	91	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	110	U	790	110	ug/Kg
75-35-4	1,1-Dichloroethene	51	U	790	51	ug/Kg
67-64-1	Acetone	520	U	4000	520	ug/Kg
75-15-0	Carbon disulfide	62	U	790	62	ug/Kg
1634-04-4	Methyl tert-butyl Ether	57	U	790	57	ug/Kg
79-20-9	Methyl Acetate	130	U ^J	790	130	ug/Kg
75-09-2	Methylene Chloride	98	U	790	98	ug/Kg
156-60-5	trans-1,2-Dichloroethene	81	U	790	81	ug/Kg
75-34-3	1,1-Dichloroethane	34	U	790	34	ug/Kg
110-82-7	Cyclohexane	58	U	790	58	ug/Kg
78-93-3	2-Butanone	450	U	4000	450	ug/Kg
56-23-5	Carbon Tetrachloride	74	U	790	74	ug/Kg
156-59-2	cis-1,2-Dichloroethene	120	U	790	120	ug/Kg
67-66-3	Chloroform	91	U	790	91	ug/Kg
71-55-6	1,1,1-Trichloroethane	65	U	790	65	ug/Kg
108-87-2	Methylcyclohexane	750	J	790	95	ug/Kg
71-43-2	Benzene	880		790	38	ug/Kg
107-06-2	1,2-Dichloroethane	51	U	790	51	ug/Kg
79-01-6	Trichloroethene	110	U	790	110	ug/Kg
78-87-5	1,2-Dichloropropane	50	U	790	50	ug/Kg
75-27-4	Bromodichloromethane	55	U	790	55	ug/Kg
108-10-1	4-Methyl-2-Pentanone	210	U	4000	210	ug/Kg
108-88-3	Toluene	250	J	790	61	ug/Kg
10061-02-6	t-1,3-Dichloropropene	67	U	790	67	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	24	U	790	24	ug/Kg
79-00-5	1,1,2-Trichloroethane	82	U	790	82	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

Don
 4/21/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/17/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	4/17/2006
Client Sample ID:	ST14SB05(19-21)DL	SDG No.:	X2411
Lab Sample ID:	X2411-02DL	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	21
Sample Wt/Wol:	30.3 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA024725.D	100	4/18/2006	4/21/2006	BA041406

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	5400	UD	100000	5400	ug/Kg
83-32-9	Acenaphthene	18000	JD	41000	7400	ug/Kg
51-28-5	2,4-Dinitrophenol	36000	UD	100000	36000	ug/Kg
100-02-7	4-Nitrophenol	5100	UD	100000	5100	ug/Kg
132-64-9	Dibenzofuran	24000	JD	41000	6900	ug/Kg
121-14-2	2,4-Dinitrotoluene	6100	UD	41000	6100	ug/Kg
84-66-2	Diethylphthalate	7200	UD	41000	7200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	6600	UD	41000	6600	ug/Kg
86-73-7	Fluorene	36000	JD	41000	7000	ug/Kg
100-01-6	4-Nitroaniline	7100	UD	100000	7100	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	8100	UD	100000	8100	ug/Kg
86-30-6	N-Nitrosodiphenylamine	6800	UD	41000	6800	ug/Kg
101-55-3	4-Bromophenyl-phenylether	6200	UD	41000	6200	ug/Kg
118-74-1	Hexachlorobenzene	6600	UD	41000	6600	ug/Kg
1912-24-9	Atrazine	6400	UD	41000	6400	ug/Kg
87-86-5	Pentachlorophenol	9600	UD	100000	9600	ug/Kg
85-01-8	Phenanthrene	100000	D	41000	6600	ug/Kg
120-12-7	Anthracene	34000	JD	41000	6300	ug/Kg
86-74-8	Carbazole	6300	UD	41000	6300	ug/Kg
84-74-2	Di-n-butylphthalate	6300	UD	41000	6300	ug/Kg
206-44-0	Fluoranthene	56000	D	41000	6200	ug/Kg
129-00-0	Pyrene	47000	D	41000	7300	ug/Kg
85-68-7	Butylbenzylphthalate	6700	UD	41000	6700	ug/Kg
91-94-1	3,3-Dichlorobenzidine	7100	UD	41000	7100	ug/Kg
56-55-3	Benzo(a)anthracene	23000	JD	41000	5800	ug/Kg
218-01-9	Chrysene	22000	JD	41000	7500	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	8000	UD	41000	8000	ug/Kg
117-84-0	Di-n-octyl phthalate	7100	UD	41000	7100	ug/Kg
205-99-2	Benzo(b)fluoranthene	18000	JD	41000	4600	ug/Kg
207-08-9	Benzo(k)fluoranthene	9100	UD	41000	9100	ug/Kg
50-32-8	Benzo(a)pyrene	18000	JD	41000	6600	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

Do not report this analysis.
 Use initial analysis.

Report only the indicated
 results from this analysis.

Jan
6/4/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/17/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	4/17/2006
Client Sample ID:	ST14SB05(19-21)	SDG No.:	X2411
Lab Sample ID:	X2411-02	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	21
Sample Wt/Wol:	4.0 Units: g	Soil Extract Vol:	10000 uL
Soil Aliquot Vol:	100 uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI004722.D	1	4/26/2006	VI042606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	100	U	4000	100	ug/Kg
124-48-1	Dibromochloromethane	60	U	790	60	ug/Kg
106-93-4	1,2-Dibromoethane	100	U	790	100	ug/Kg
127-18-4	Tetrachloroethene	52	U ^J	790	52	ug/Kg
108-90-7	Chlorobenzene	58	U	790	58	ug/Kg
100-41-4	Ethyl Benzene	4900		790	65	ug/Kg
126777-61-2	m&p-Xylenes	5800		1600	150	ug/Kg
95-47-6	o-Xylene	1100		790	58	ug/Kg
100-42-5	Styrene	54	U	790	54	ug/Kg
75-25-2	Bromoform	40	U	790	40	ug/Kg
98-82-8	Isopropylbenzene	1500		790	53	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	78	U	790	78	ug/Kg
541-73-1	1,3-Dichlorobenzene	59	U	790	59	ug/Kg
106-46-7	1,4-Dichlorobenzene	61	U	790	61	ug/Kg
95-50-1	1,2-Dichlorobenzene	58	U	790	58	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	150	U	790	150	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	45	U	790	45	ug/Kg

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	44.79	90 %	75 - 125	SPK: 50
1868-53-7	Dibromofluoromethane	46	92 %	75 - 125	SPK: 50
2037-26-5	Toluene-d8	48.79	98 %	75 - 125	SPK: 50
460-00-4	4-Bromofluorobenzene	52.01	104 %	75 - 125	SPK: 50

INTERNAL STANDARDS

363-72-4	Pentafluorobenzene	168044	3.73
540-36-3	1,4-Difluorobenzene	336782	4.18
3114-55-4	Chlorobenzene-d5	484868	7.20
3855-82-1	1,4-Dichlorobenzene-d4	321243	9.52

TENTITIVE IDENTIFIED COMPOUNDS

000526-73-8	Benzene, 1,2,3-trimethyl-	6700	JN	9.18	ug/Kg
000496-11-7	Indane	20000	JN	9.68	ug/Kg
000934-10-1	3-Phenylbut-1-ene	4800	JU	10.61	ug/Kg
91-20-3	Naphthalene	44000	R J	11.35	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

Jan
4/21/06



234 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922.

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/17/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	4/17/2006
Client Sample ID:	ST14SB05(19-21)	SDG No.:	X2411
Lab Sample ID:	X2411-02	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	21
Sample Wt/Wol:	4.0 Units: g	Soil Extract Vol:	10000 uL
Soil Aliquot Vol:	100 uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI004722.D	1	4/26/2006	VI042606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
000091-57-6	Naphthalene, 2-methyl-	6200	R J	12.16		ug/Kg
000090-12-0	Naphthalene, 1-methyl-	12000	J N	12.29		ug/Kg
000092-52-4	Biphenyl	4500	J N	12.68		ug/Kg
000582-16-1	Naphthalene, 2,7-dimethyl-	8100	J N	13.01		ug/Kg
000575-43-9	Naphthalene, 1,6-dimethyl-	12000	J N	13.13		ug/Kg
000083-32-9	Acenaphthene	4800	R J	13.80		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

*Jan
6/2/06*

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/17/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	4/17/2006
Client Sample ID:	ST14SB05(19-21)	SDG No.:	X2411
Lab Sample ID:	X2411-02	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	21
Sample Wt/Wol:	30.3 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA024696.D	10	4/18/2006	4/20/2006	BA041406

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	850	UJ	4100	850	ug/Kg
108-95-2	Phenol	630	U	4100	630	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	660	U	4100	660	ug/Kg
95-57-8	2-Chlorophenol	660	U	4100	660	ug/Kg
95-48-7	2-Methylphenol	690	U	4100	690	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	670	U	4100	670	ug/Kg
98-86-2	Acetophenone	610	U	4100	610	ug/Kg
106-44-5	3+4-Methylphenols	660	U	4100	660	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	690	U	4100	690	ug/Kg
67-72-1	Hexachloroethane	710	U	4100	710	ug/Kg
98-95-3	Nitrobenzene	910	U	4100	910	ug/Kg
78-59-1	Isophorone	620	U	4100	620	ug/Kg
88-75-5	2-Nitrophenol	640	U	4100	640	ug/Kg
105-67-9	2,4-Dimethylphenol	660	U	4100	660	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	680	U	4100	680	ug/Kg
120-83-2	2,4-Dichlorophenol	770	U	4100	770	ug/Kg
91-20-3	Naphthalene	36,000	E	4100	710	ug/Kg
106-47-8	4-Chloroaniline	490	U	4100	490	ug/Kg
87-68-3	Hexachlorobutadiene	640	U	4100	640	ug/Kg
105-60-2	Caprolactam	670	U	4100	670	ug/Kg
59-50-7	4-Chloro-3-methylphenol	570	U	4100	570	ug/Kg
91-57-6	2-Methylnaphthalene	3300	J	4100	690	ug/Kg
77-47-4	Hexachlorocyclopentadiene	660	U	4100	660	ug/Kg
88-06-2	2,4,6-Trichlorophenol	610	U	4100	610	ug/Kg
95-95-4	2,4,5-Trichlorophenol	640	U	10000	640	ug/Kg
92-52-4	1,1-Biphenyl	7100		4100	680	ug/Kg
91-58-7	2-Chloronaphthalene	690	U	4100	690	ug/Kg
88-74-4	2-Nitroaniline	530	U	10000	530	ug/Kg
131-11-3	Dimethylphthalate	670	U	4100	670	ug/Kg
208-96-8	Acenaphthylene	4100	J	4100	670	ug/Kg
606-20-2	2,6-Dinitrotoluene	590	U	4100	590	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

Write-in results are
reported from a reanalysis

Jam
6/3/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/17/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	4/17/2006
Client Sample ID:	ST14SB05(19-21)	SDG No.:	X2411
Lab Sample ID:	X2411-02	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	21
Sample Wt/Wol:	30.3 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA024696.D	10	4/18/2006	4/20/2006	BA041406

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	540	U	10000	540	ug/Kg
83-32-9	Acenaphthene	16000		4100	740	ug/Kg
51-28-5	2,4-Dinitrophenol	3600	U	10000	3600	ug/Kg
100-02-7	4-Nitrophenol	510	U	10000	510	ug/Kg
132-64-9	Dibenzofuran	21000		4100	690	ug/Kg
121-14-2	2,4-Dinitrotoluene	610	U	4100	610	ug/Kg
84-66-2	Diethylphthalate	720	U	4100	720	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	660	U	4100	660	ug/Kg
86-73-7	Fluorene	36000 36000	E	4100	700	ug/Kg
100-01-6	4-Nitroaniline	710	U	10000	710	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	810	U	10000	810	ug/Kg
86-30-6	N-Nitrosodiphenylamine	680	U	4100	680	ug/Kg
101-55-3	4-Bromophenyl-phenylether	620	U	4100	620	ug/Kg
118-74-1	Hexachlorobenzene	660	U	4100	660	ug/Kg
1912-24-9	Atrazine	640	U	4100	640	ug/Kg
87-86-5	Pentachlorophenol	960	U	10000	960	ug/Kg
85-01-8	Phenanthrene	96000 100,000	E	4100	660	ug/Kg
120-12-7	Anthracene	27000		4100	630	ug/Kg
86-74-8	Carbazole	5200	J	4100	630	ug/Kg
84-74-2	Di-n-butylphthalate	630	U	4100	630	ug/Kg
206-44-0	Fluoranthene	46000 56000	E	4100	620	ug/Kg
129-00-0	Pyrene	37000 47000	E	4100	730	ug/Kg
85-68-7	Butylbenzylphthalate	670	U	4100	670	ug/Kg
91-94-1	3,3-Dichlorobenzidine	710	U	4100	710	ug/Kg
56-55-3	Benzo(a)anthracene	22000		4100	580	ug/Kg
218-01-9	Chrysene	16000		4100	750	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	800	U	4100	800	ug/Kg
117-84-0	Di-n-octyl phthalate	710	U	4100	710	ug/Kg
205-99-2	Benzo(b)fluoranthene	16000		4100	460	ug/Kg
207-08-9	Benzo(k)fluoranthene	4900		4100	910	ug/Kg
50-32-8	Benzo(a)pyrene	14000		4100	660	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

Write-in results are reported from a reanalysis

Jan
6/13/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/17/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	4/17/2006
Client Sample ID:	ST14SB05(19-21)	SDG No.:	X2411
Lab Sample ID:	X2411-02	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	21
Sample Wt/Wol:	30.3 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA024696.D	10	4/18/2006	4/20/2006	BA041406

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	3400	J	4100	530	ug/Kg
53-70-3	Dibenz(a,h)anthracene	710	J	4100	520	ug/Kg
191-24-2	Benzo(g,h,i)perylene	3500	J	4100	690	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	221.5	74 %	25 - 121		SPK: 30
13127-88-3	Phenol-d5	211.2	70 %	24 - 113		SPK: 30
4165-60-0	Nitrobenzene-d5	164.7	82 %	23 - 120		SPK: 20
321-60-8	2-Fluorobiphenyl	173.4	87 %	30 - 116		SPK: 20
118-79-6	2,4,6-Tribromophenol	223.9	75 %	19 - 122		SPK: 30
1718-51-0	Terphenyl-d14	153.2	77 %	18 - 137		SPK: 20
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	257664	7.84			
1146-65-2	Naphthalene-d8	879044	10.25			
15067-26-2	Acenaphthene-d10	446910	13.75			
1517-22-2	Phenanthrene-d10	659590	16.74			
1719-03-5	Chrysene-d12	613832	22.06			
1520-96-3	Perylene-d12	670521	25.58			
TENTITIVE IDENTIFIED COMPOUNDS						
526-73-8	Benzene, 1,2,3-trimethyl-	6800	JN	7.53		ug/Kg
90-12-0	Naphthalene, 1-methyl-	2700	J	11.86		ug/Kg
6143-30-2	5-Phenylbicyclo[2.2.1]hept-2-ene	2600	J	12.73		ug/Kg
1127-76-0	Naphthalene, 1-ethyl-	2300	J	12.78		ug/Kg
575-41-7	Naphthalene, 1,3-dimethyl-	8200	J	12.92		ug/Kg
571-58-4	Naphthalene, 1,4-dimethyl-	8600	J	13.08		ug/Kg
575-37-1	Naphthalene, 1,7-dimethyl-	4900	J	13.12		ug/Kg
575-43-9	Naphthalene, 1,6-dimethyl-	5300	J	13.30		ug/Kg
829-26-5	Naphthalene, 2,3,6-trimethyl-	2100	J	14.25		ug/Kg
2131-42-2	Naphthalene, 1,4,6-trimethyl-	2900	JN	14.40		ug/Kg
	unknown14.59	2900	J	14.59		ug/Kg
	unknown14.80	3500	J	14.80		ug/Kg
	unknown15.02	4200	J	15.02		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

Jan
4/13/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/17/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	4/17/2006
Client Sample ID:	ST14SB05(19-21)	SDG No.:	X2411
Lab Sample ID:	X2411-02	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	21
Sample Wt/Wol:	30.3 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA024696.D	10	4/18/2006	4/20/2006	BA041406

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TENTATIVE IDENTIFIED COMPOUNDS						
7320-53-8	Dibenzofuran, 4-methyl-	5100	JN	15.18		ug/Kg
243-17-4	11H-Benzo[b]fluorene	2300	J	20.31		ug/Kg
2381-21-7	Pyrene, 1-methyl-	2300	J	20.75		ug/Kg
239-35-0	Benzo[b]naphtho[2,1-d]thiophene	2200	JN	21.53		ug/Kg
	unknown	2500	J	21.60		ug/Kg
82-05-3	7H-Benz[de]anthracen-7-one	2400	JN	22.34		ug/Kg
3351-28-8	Chrysene, 1-methyl-	6600	JN	22.87		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

Jan
4/20/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/17/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	4/17/2006
Client Sample ID:	ST14SB05(19-21)DL	SDG No.:	X2411
Lab Sample ID:	X2411-02DL	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	21
Sample Wt/Wol:	30.3 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA024725.D	100	4/18/2006	4/21/2006	BA041406

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	8500	UD	41000	8500	ug/Kg
108-95-2	Phenol	6300	UD	41000	6300	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	6600	UD	41000	6600	ug/Kg
95-57-8	2-Chlorophenol	6600	UD	41000	6600	ug/Kg
95-48-7	2-Methylphenol	6900	UD	41000	6900	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	6700	UD	41000	6700	ug/Kg
98-86-2	Acetophenone	6100	UD	41000	6100	ug/Kg
106-44-5	3+4-Methylphenols	6600	UD	41000	6600	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	6900	UD	41000	6900	ug/Kg
67-72-1	Hexachloroethane	7100	UD	41000	7100	ug/Kg
98-95-3	Nitrobenzene	9100	UD	41000	9100	ug/Kg
78-59-1	Isophorone	6200	UD	41000	6200	ug/Kg
88-75-5	2-Nitrophenol	6400	UD	41000	6400	ug/Kg
105-67-9	2,4-Dimethylphenol	6600	UD	41000	6600	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	6800	UD	41000	6800	ug/Kg
120-83-2	2,4-Dichlorophenol	7700	UD	41000	7700	ug/Kg
91-20-3	Naphthalene	36000	JD	41000	7100	ug/Kg
106-47-8	4-Chloroaniline	4900	UD	41000	4900	ug/Kg
87-68-3	Hexachlorobutadiene	6400	UD	41000	6400	ug/Kg
105-60-2	Caprolactam	6700	UD	41000	6700	ug/Kg
59-50-7	4-Chloro-3-methylphenol	5700	UD	41000	5700	ug/Kg
91-57-6	2-Methylnaphthalene	6900	UD	41000	6900	ug/Kg
77-47-4	Hexachlorocyclopentadiene	6600	UD	41000	6600	ug/Kg
88-06-2	2,4,6-Trichlorophenol	6100	UD	41000	6100	ug/Kg
95-95-4	2,4,5-Trichlorophenol	6400	UD	100000	6400	ug/Kg
92-52-4	1,1-Biphenyl	7000	JD	41000	6800	ug/Kg
91-58-7	2-Chloronaphthalene	6900	UD	41000	6900	ug/Kg
88-74-4	2-Nitroaniline	5300	UD	100000	5300	ug/Kg
131-11-3	Dimethylphthalate	6700	UD	41000	6700	ug/Kg
208-96-8	Acenaphthylene	6700	UD	41000	6700	ug/Kg
606-20-2	2,6-Dinitrotoluene	5900	UD	41000	5900	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

Do not report this analysis.
 Use initial analysis.

Report only the indicated
 results from this analysis.

Jan 6/13/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/17/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	4/17/2006
Client Sample ID:	ST14SB05(19-21)DL	SDG No.:	X2411
Lab Sample ID:	X2411-02DL	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	21
Sample Wt/Wol:	30.3 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA024725.D	100	4/18/2006	4/21/2006	BA041406

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	5400	UD	100000	5400	ug/Kg
83-32-9	Acenaphthene	18000	JD	41000	7400	ug/Kg
51-28-5	2,4-Dinitrophenol	36000	UD	100000	36000	ug/Kg
100-02-7	4-Nitrophenol	5100	UD	100000	5100	ug/Kg
132-64-9	Dibenzofuran	24000	JD	41000	6900	ug/Kg
121-14-2	2,4-Dinitrotoluene	6100	UD	41000	6100	ug/Kg
84-66-2	Diethylphthalate	7200	UD	41000	7200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	6600	UD	41000	6600	ug/Kg
86-73-7	Fluorene	36000	JD	41000	7000	ug/Kg
100-01-6	4-Nitroaniline	7100	UD	100000	7100	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	8100	UD	100000	8100	ug/Kg
86-30-6	N-Nitrosodiphenylamine	6800	UD	41000	6800	ug/Kg
101-55-3	4-Bromophenyl-phenylether	6200	UD	41000	6200	ug/Kg
118-74-1	Hexachlorobenzene	6600	UD	41000	6600	ug/Kg
1912-24-9	Atrazine	6400	UD	41000	6400	ug/Kg
87-86-5	Pentachlorophenol	9600	UD	100000	9600	ug/Kg
85-01-8	Phenanthrene	100000	D	41000	6600	ug/Kg
120-12-7	Anthracene	34000	JD	41000	6300	ug/Kg
86-74-8	Carbazole	6300	UD	41000	6300	ug/Kg
84-74-2	Di-n-butylphthalate	6300	UD	41000	6300	ug/Kg
206-44-0	Fluoranthene	56000	D	41000	6200	ug/Kg
129-00-0	Pyrene	47000	D	41000	7300	ug/Kg
85-68-7	Butylbenzylphthalate	6700	UD	41000	6700	ug/Kg
91-94-1	3,3-Dichlorobenzidine	7100	UD	41000	7100	ug/Kg
56-55-3	Benzo(a)anthracene	23000	JD	41000	5800	ug/Kg
218-01-9	Chrysene	22000	JD	41000	7500	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	8000	UD	41000	8000	ug/Kg
117-84-0	Di-n-octyl phthalate	7100	UD	41000	7100	ug/Kg
205-99-2	Benzo(b)fluoranthene	18000	JD	41000	4600	ug/Kg
207-08-9	Benzo(k)fluoranthene	9100	UD	41000	9100	ug/Kg
50-32-8	Benzo(a)pyrene	18000	JD	41000	6600	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

Do not report this analysis.
 Use initial analysis.

Report only the indicated
 results from this analysis.

Am
 4/24/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/17/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	4/17/2006
Client Sample ID:	ST14SB05(19-21)DL	SDG No.:	X2411
Lab Sample ID:	X2411-02DL	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	21
Sample Wt/Wol:	30.3 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA024725.D	100	4/18/2006	4/21/2006	BA041406

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	5800	JD	41000	5300	ug/Kg
53-70-3	Dibenz(a,h)anthracene	5200	UD	41000	5200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	6900	UD	41000	6900	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	190	63 %	25 - 121		SPK: 30
13127-88-3	Phenol-d5	156	52 %	24 - 113		SPK: 30
4165-60-0	Nitrobenzene-d5	131	66 %	23 - 120		SPK: 20
321-60-8	2-Fluorobiphenyl	162	81 %	30 - 116		SPK: 20
118-79-6	2,4,6-Tribromophenol	164	55 %	19 - 122		SPK: 30
1718-51-0	Terphenyl-d14	164	82 %	18 - 137		SPK: 20
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	268240	7.81			
1146-65-2	Naphthalene-d8	941944	10.23			
15067-26-2	Acenaphthene-d10	486771	13.73			
1517-22-2	Phenanthrene-d10	708309	16.72			
1719-03-5	Chrysene-d12	626375	22.02			
1520-96-3	Perylene-d12	689944	25.52			

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

Jan
 6/13/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/17/2006
Project:	Stuyvesant town form	Date Received:	4/17/2006
Client Sample ID:	ST14SB05(19-21)	SDG No.:	X2411
Lab Sample ID:	X2411-02	Matrix:	SOIL
		% Solids:	79.20

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	7460	J	mg/Kg	0.724	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-36-0	Antimony	0.406	UJ N*	mg/Kg	0.406	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-38-2	Arsenic	1.360	J	mg/Kg	0.485	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-39-3	Barium	91.6	J E	mg/Kg	0.089	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-41-7	Beryllium	0.335	J J	mg/Kg	0.007	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-43-9	Cadmium	0.213	J J	mg/Kg	0.041	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-70-2	Calcium	16000	J E	mg/Kg	0.046	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-47-3	Chromium	17.4	E	mg/Kg	0.109	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-48-4	Cobalt	8.220	J	mg/Kg	0.120	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-50-8	Copper	20.1	J N	mg/Kg	0.080	1	4/18/2006	4/19/2006	EPA SW-846 6010
7439-89-6	Iron	13700	J E	mg/Kg	1.900	1	4/18/2006	4/19/2006	EPA SW-846 6010
7439-92-1	Lead	26.3		mg/Kg	0.357	1	4/18/2006	4/19/2006	EPA SW-846 6010
7439-95-4	Magnesium	10300	J	mg/Kg	1.180	1	4/18/2006	4/19/2006	EPA SW-846 6010
7439-96-5	Manganese	472	N	mg/Kg	0.035	1	4/18/2006	4/19/2006	EPA SW-846 6010
7439-97-6	Mercury	0.026	J N	mg/Kg	0.007	1	4/18/2006	4/19/2006	EPA SW-846 7471
7440-02-0	Nickel	17.0	J	mg/Kg	0.151	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-09-7	Potassium	3120	J	mg/Kg	6.560	1	4/18/2006	4/19/2006	EPA SW-846 6010
7782-49-2	Selenium	0.422	UJ N	mg/Kg	0.422	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-22-4	Silver	0.098	UJ N	mg/Kg	0.098	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-23-5	Sodium	143	J J N	mg/Kg	31.9	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-28-0	Thallium	0.652	U	mg/Kg	0.652	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-62-2	Vanadium	23.4	E	mg/Kg	0.074	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-66-6	Zinc	45.8	J	mg/Kg	0.089	1	4/18/2006	4/19/2006	EPA SW-846 6010

Comments:

John
4/21/06

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



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

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/17/2006
Project:	Stuyvesant town former MGP Pro	Date Received:	4/17/2006
Client Sample ID:	ST14SB05(19-21)	SDG No.:	X2411
Lab Sample ID:	X2411-02	Matrix:	SOIL
% Solids:	79.20		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	1.46 1.05		0.63	mg/Kg	1	4/18/2006	9012 Cyanide
Cyanide-Amenable	0.88 0.93		0.63	mg/Kg	1	4/20/2006	9012 Cyanide-Amenable

Comment

Jan
4/21/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/17/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	4/17/2006
Client Sample ID:	ST14SB05(23-25)	SDG No.:	X2411
Lab Sample ID:	X2411-03	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	20
Sample Wt/Wol:	4.0 Units: g	Soil Extract Vol:	10000 uL
Soil Aliquot Vol:	100 uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI004723.D	1	4/26/2006	VI042606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	52	U	780	52	ug/Kg
74-87-3	Chloromethane	110	U	780	110	ug/Kg
75-01-4	Vinyl chloride	42	U	780	42	ug/Kg
74-83-9	Bromomethane	120	U	780	120	ug/Kg
75-00-3	Chloroethane	140	U	780	140	ug/Kg
75-69-4	Trichlorofluoromethane	90	U	780	90	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	110	U	780	110	ug/Kg
75-35-4	1,1-Dichloroethene	50	U	780	50	ug/Kg
67-64-1	Acetone	520	U	3900	520	ug/Kg
75-15-0	Carbon disulfide	61	U	780	61	ug/Kg
1634-04-4	Methyl tert-butyl Ether	56	U	780	56	ug/Kg
79-20-9	Methyl Acetate	130	U J	780	130	ug/Kg
75-09-2	Methylene Chloride	97	U	780	97	ug/Kg
156-60-5	trans-1,2-Dichloroethene	80	U	780	80	ug/Kg
75-34-3	1,1-Dichloroethane	34	U	780	34	ug/Kg
110-82-7	Cyclohexane	57	U	780	57	ug/Kg
78-93-3	2-Butanone	440	U	3900	440	ug/Kg
56-23-5	Carbon Tetrachloride	73	U	780	73	ug/Kg
156-59-2	cis-1,2-Dichloroethene	120	U	780	120	ug/Kg
67-66-3	Chloroform	90	U	780	90	ug/Kg
71-55-6	1,1,1-Trichloroethane	64	U	780	64	ug/Kg
108-87-2	Methylcyclohexane	1000		780	94	ug/Kg
71-43-2	Benzene	2700		780	38	ug/Kg
107-06-2	1,2-Dichloroethane	50	U	780	50	ug/Kg
79-01-6	Trichloroethene	100	U	780	100	ug/Kg
78-87-5	1,2-Dichloropropane	50	U	780	50	ug/Kg
75-27-4	Bromodichloromethane	54	U	780	54	ug/Kg
108-10-1	4-Methyl-2-Pentanone	210	U	3900	210	ug/Kg
108-88-3	Toluene	620 J	J	780	60	ug/Kg
10061-02-6	t-1,3-Dichloropropene	66	U	780	66	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	24	U	780	24	ug/Kg
79-00-5	1,1,2-Trichloroethane	81	U	780	81	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

Jan
4/24/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/17/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	4/17/2006
Client Sample ID:	ST14SB05(23-25)	SDG No.:	X2411
Lab Sample ID:	X2411-03	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	20
Sample Wt/Wol:	4.0 Units: g	Soil Extract Vol:	10000 uL
Soil Aliquot Vol:	100 uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI004723.D	1	4/26/2006	VI042606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	100	U	3900	100	ug/Kg
124-48-1	Dibromochloromethane	59	U	780	59	ug/Kg
106-93-4	1,2-Dibromoethane	99	U	780	99	ug/Kg
127-18-4	Tetrachloroethene	52	U ^J	780	52	ug/Kg
108-90-7	Chlorobenzene	58	U	780	58	ug/Kg
100-41-4	Ethyl Benzene	13000		780	64	ug/Kg
126777-61-2	m&p-Xylenes	9300		1600	150	ug/Kg
95-47-6	o-Xylene	3400		780	57	ug/Kg
100-42-5	Styrene	53	U	780	53	ug/Kg
75-25-2	Bromoform	39	U	780	39	ug/Kg
98-82-8	Isopropylbenzene	2300		780	52	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	77	U	780	77	ug/Kg
541-73-1	1,3-Dichlorobenzene	58	U	780	58	ug/Kg
106-46-7	1,4-Dichlorobenzene	60	U	780	60	ug/Kg
95-50-1	1,2-Dichlorobenzene	57	U	780	57	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	150	U	780	150	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	45	U	780	45	ug/Kg

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	44.09	88 %	75 - 125	SPK: 50
1868-53-7	Dibromofluoromethane	52.2	104 %	75 - 125	SPK: 50
2037-26-5	Toluene-d8	49.43	99 %	75 - 125	SPK: 50
460-00-4	4-Bromofluorobenzene	53.27	107 %	75 - 125	SPK: 50

INTERNAL STANDARDS

363-72-4	Pentafluorobenzene	166587	3.73		
540-36-3	1,4-Difluorobenzene	316402	4.18		
3114-55-4	Chlorobenzene-d5	447120	7.19		
3855-82-1	1,4-Dichlorobenzene-d4	319671	9.51		

TENTITIVE IDENTIFIED COMPOUNDS

000526-73-8	Benzene, 1,2,3-trimethyl-	8600	JN	9.19	ug/Kg
000496-11-7	Indane	15000	JN	9.68	ug/Kg
001587-04-8	Benzene, 1-methyl-2-(2-propenyl)-	5100	JN	10.60	ug/Kg
91-20-3	Naphthalene	39000 R	J	11.36	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

nm
4/21/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/17/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	4/17/2006
Client Sample ID:	ST14SB05(23-25)	SDG No.:	X2411
Lab Sample ID:	X2411-03	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	20
Sample Wt/Wol:	4.0 Units: g	Soil Extract Vol:	10000 uL
Soil Aliquot Vol:	100 uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI004723.D	1	4/26/2006	VI042606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
000090-12-0	Naphthalene, 1-methyl-	5900	JN	12.16		ug/Kg
000091-57-6	Naphthalene, 2-methyl-	15000	R J	12.30		ug/Kg
000092-52-4	Biphenyl	7500	JN	12.68		ug/Kg
000575-43-9	Naphthalene, 1,6-dimethyl-	13000	JN	13.02		ug/Kg
000581-40-8	Naphthalene, 2,3-dimethyl-	15000	JN	13.13		ug/Kg
000083-32-9	Acenaphthene	5600	R J	13.81		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

Jan
6/24/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/17/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	4/17/2006
Client Sample ID:	ST14SB05(23-25)	SDG No.:	X2411
Lab Sample ID:	X2411-03	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	20
Sample Wt/Wol:	30.2 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA024695.D	2	4/18/2006	4/20/2006	BA041406

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	170	UJ	820	170	ug/Kg
108-95-2	Phenol	120	U	820	120	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	130	U	820	130	ug/Kg
95-57-8	2-Chlorophenol	130	U	820	130	ug/Kg
95-48-7	2-Methylphenol	140	U	820	140	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	130	U	820	130	ug/Kg
98-86-2	Acetophenone	120	U	820	120	ug/Kg
106-44-5	3+4-Methylphenols	130	U	820	130	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	140	U	820	140	ug/Kg
67-72-1	Hexachloroethane	140	U	820	140	ug/Kg
98-95-3	Nitrobenzene	180	U	820	180	ug/Kg
78-59-1	Isophorone	120	U	820	120	ug/Kg
88-75-5	2-Nitrophenol	130	U	820	130	ug/Kg
105-67-9	2,4-Dimethylphenol	130	U	820	130	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	140	U	820	140	ug/Kg
120-83-2	2,4-Dichlorophenol	150	U	820	150	ug/Kg
91-20-3	Naphthalene	11,000	E	820	140	ug/Kg
106-47-8	4-Chloroaniline	98	U	820	98	ug/Kg
87-68-3	Hexachlorobutadiene	130	U	820	130	ug/Kg
105-60-2	Caprolactam	130	U	820	130	ug/Kg
59-50-7	4-Chloro-3-methylphenol	110	U	820	110	ug/Kg
91-57-6	2-Methylnaphthalene	2900		820	140	ug/Kg
77-47-4	Hexachlorocyclopentadiene	130	U	820	130	ug/Kg
88-06-2	2,4,6-Trichlorophenol	120	U	820	120	ug/Kg
95-95-4	2,4,5-Trichlorophenol	130	U	2100	130	ug/Kg
92-52-4	1,1-Biphenyl	1200		820	140	ug/Kg
91-58-7	2-Chloronaphthalene	140	U	820	140	ug/Kg
88-74-4	2-Nitroaniline	100	U	2100	100	ug/Kg
131-11-3	Dimethylphthalate	130	U	820	130	ug/Kg
208-96-8	Acenaphthylene	700	J	820	130	ug/Kg
606-20-2	2,6-Dinitrotoluene	120	U	820	120	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

Write-in results are reported from a reanalysis

Jan
 4/23/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/17/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	4/17/2006
Client Sample ID:	ST14SB05(23-25)	SDG No.:	X2411
Lab Sample ID:	X2411-03	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	20
Sample Wt/Wol:	30.2 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA024695.D	2	4/18/2006	4/20/2006	BA041406

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	110	U	2100	110	ug/Kg
83-32-9	Acenaphthene	2500		820	150	ug/Kg
51-28-5	2,4-Dinitrophenol	700	U	2100	700	ug/Kg
100-02-7	4-Nitrophenol	100	U	2100	100	ug/Kg
132-64-9	Dibenzofuran	3300		820	140	ug/Kg
121-14-2	2,4-Dinitrotoluene	120	U	820	120	ug/Kg
84-66-2	Diethylphthalate	140	U	820	140	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	130	U	820	130	ug/Kg
86-73-7	Fluorene	5700		820	140	ug/Kg
100-01-6	4-Nitroaniline	140	U	2100	140	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	160	U	2100	160	ug/Kg
86-30-6	N-Nitrosodiphenylamine	140	U	820	140	ug/Kg
101-55-3	4-Bromophenyl-phenylether	120	U	820	120	ug/Kg
118-74-1	Hexachlorobenzene	130	U	820	130	ug/Kg
1912-24-9	Atrazine	130	U	820	130	ug/Kg
87-86-5	Pentachlorophenol	190	U	2100	190	ug/Kg
85-01-8	Phenanthrene	16000		820	130	ug/Kg
120-12-7	Anthracene	4700		820	120	ug/Kg
86-74-8	Carbazole	1300	J	820	130	ug/Kg
84-74-2	Di-n-butylphthalate	130	U	820	130	ug/Kg
206-44-0	Fluoranthene	8500		820	120	ug/Kg
129-00-0	Pyrene	7500		820	150	ug/Kg
85-68-7	Butylbenzylphthalate	130	U	820	130	ug/Kg
91-94-1	3,3-Dichlorobenzidine	140	U	820	140	ug/Kg
56-55-3	Benzo(a)anthracene	3300		820	120	ug/Kg
218-01-9	Chrysene	2800		820	150	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	160	U	820	160	ug/Kg
117-84-0	Di-n-octyl phthalate	140	U	820	140	ug/Kg
205-99-2	Benzo(b)fluoranthene	2700		820	91	ug/Kg
207-08-9	Benzo(k)fluoranthene	740	J I	820	180	ug/Kg
50-32-8	Benzo(a)pyrene	2300		820	130	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

Write-in results are reported from a reanalysis

Jam
4/20/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/17/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	4/17/2006
Client Sample ID:	ST14SB05(23-25)	SDG No.:	X2411
Lab Sample ID:	X2411-03	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	20
Sample Wt/Wol:	30.2 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA024695.D	2	4/18/2006	4/20/2006	BA041406

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	660	J	820	100	ug/Kg
53-70-3	Dibenz(a,h)anthracene	110	J	820	100	ug/Kg
191-24-2	Benzo(g,h,i)perylene	590	J	820	140	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	248.2	83 %	25 - 121		SPK: 30
13127-88-3	Phenol-d5	233.04	78 %	24 - 113		SPK: 30
4165-60-0	Nitrobenzene-d5	159	80 %	23 - 120		SPK: 20
321-60-8	2-Fluorobiphenyl	168.68	84 %	30 - 116		SPK: 20
118-79-6	2,4,6-Tribromophenol	237.32	79 %	19 - 122		SPK: 30
1718-51-0	Terphenyl-d14	154.14	77 %	18 - 137		SPK: 20
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	263216	7.84			
1146-65-2	Naphthalene-d8	893109	10.25			
15067-26-2	Acenaphthene-d10	459689	13.74			
1517-22-2	Phenanthrene-d10	678253	16.75			
1719-03-5	Chrysene-d12	584649	22.05			
1520-96-3	Perylene-d12	671835	25.56			
TENTATIVE IDENTIFIED COMPOUNDS						
	unknown5.07	1700	R J	5.07		ug/Kg
100-41-4	Ethylbenzene	1500	R J	5.44		ug/Kg
95-47-6	o-Xylene	1200	R J	5.58		ug/Kg
622-96-8	Benzene, 1-ethyl-4-methyl-	750	JN	7.02		ug/Kg
526-73-8	Benzene, 1,2,3-trimethyl-	2000	JN	7.54		ug/Kg
	Unknown11.86	330	J	11.86		ug/Kg
1127-76-0	Naphthalene, 1-ethyl-	370	JN	12.78		ug/Kg
582-16-1	Naphthalene, 2,7-dimethyl-	1400	JN	12.92		ug/Kg
575-37-1	Naphthalene, 1,7-dimethyl-	1600	JN	13.07		ug/Kg
	unknown13.12	750	J	13.12		ug/Kg
575-41-7	Naphthalene, 1,3-dimethyl-	960	JN	13.30		ug/Kg
829-26-5	Naphthalene, 2,3,6-trimethyl-	360	JN	14.25		ug/Kg
	unknown14.40	490	J	14.40		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

Jan 6/13/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/17/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	4/17/2006
Client Sample ID:	ST14SB05(23-25)	SDG No.:	X2411
Lab Sample ID:	X2411-03	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	20
Sample Wt/Wol:	30.2 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA024695.D	2	4/18/2006	4/20/2006	BA041406

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TENTATIVE IDENTIFIED COMPOUNDS						
	unknown14.58	550	J	14.58		ug/Kg
	unknown14.80	630	J	14.80		ug/Kg
	unknown15.02	740	J	15.02		ug/Kg
7320-53-8	Dibenzofuran, 4-methyl-	930	JN	15.18		ug/Kg
203-64-5	4H-Cyclopenta[def]phenanthrene	390	JN	17.98		ug/Kg
3353-12-6	Pyrene, 4-methyl-	350	JN	20.51		ug/Kg
3351-28-8	Chrysene, 1-methyl-	1800	JN	22.87		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

Jam
6/13/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/17/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	4/17/2006
Client Sample ID:	ST14SB05(23-25)DL	SDG No.:	X2411
Lab Sample ID:	X2411-03DL	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	20
Sample Wt/Wol:	30.2 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA024727.D	10	4/18/2006	4/21/2006	BA041406

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	840	UD	4100	840	ug/Kg
108-95-2	Phenol	620	UD	4100	620	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	650	UD	4100	650	ug/Kg
95-57-8	2-Chlorophenol	660	UD	4100	660	ug/Kg
95-48-7	2-Methylphenol	680	UD	4100	680	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	660	UD	4100	660	ug/Kg
98-86-2	Acetophenone	600	UD	4100	600	ug/Kg
106-44-5	3+4-Methylphenols	650	UD	4100	650	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	680	UD	4100	680	ug/Kg
67-72-1	Hexachloroethane	700	UD	4100	700	ug/Kg
98-95-3	Nitrobenzene	900	UD	4100	900	ug/Kg
78-59-1	Isophorone	620	UD	4100	620	ug/Kg
88-75-5	2-Nitrophenol	630	UD	4100	630	ug/Kg
105-67-9	2,4-Dimethylphenol	650	UD	4100	650	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	680	UD	4100	680	ug/Kg
120-83-2	2,4-Dichlorophenol	760	UD	4100	760	ug/Kg
91-20-3	Naphthalene	11000	D	4100	700	ug/Kg
106-47-8	4-Chloroaniline	490	UD	4100	490	ug/Kg
87-68-3	Hexachlorobutadiene	630	UD	4100	630	ug/Kg
105-60-2	Caprolactam	660	UD	4100	660	ug/Kg
59-50-7	4-Chloro-3-methylphenol	570	UD	4100	570	ug/Kg
91-57-6	2-Methylnaphthalene	2800	JD	4100	690	ug/Kg
77-47-4	Hexachlorocyclopentadiene	660	UD	4100	660	ug/Kg
88-06-2	2,4,6-Trichlorophenol	600	UD	4100	600	ug/Kg
95-95-4	2,4,5-Trichlorophenol	630	UD	10000	630	ug/Kg
92-52-4	1,1-Biphenyl	1300	JD	4100	680	ug/Kg
91-58-7	2-Chloronaphthalene	680	UD	4100	680	ug/Kg
88-74-4	2-Nitroaniline	520	UD	10000	520	ug/Kg
131-11-3	Dimethylphthalate	660	UD	4100	660	ug/Kg
208-96-8	Acenaphthylene	670	UD	4100	670	ug/Kg
606-20-2	2,6-Dinitrotoluene	580	UD	4100	580	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

Do not report this analysis.
Use initial analysis.

Report only the indicated
results from this analysis.

Jan 6/24/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/17/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	4/17/2006
Client Sample ID:	ST14SB05(23-25)DL	SDG No.:	X2411
Lab Sample ID:	X2411-03DL	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	20
Sample Wt/Wol:	30.2 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA024727.D	10	4/18/2006	4/21/2006	BA041406

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	540	UD	10000	540	ug/Kg
83-32-9	Acenaphthene	2900	JD	4100	730	ug/Kg
51-28-5	2,4-Dinitrophenol	3500	UD	10000	3500	ug/Kg
100-02-7	4-Nitrophenol	510	UD	10000	510	ug/Kg
132-64-9	Dibenzofuran	4000	JD	4100	680	ug/Kg
121-14-2	2,4-Dinitrotoluene	600	UD	4100	600	ug/Kg
84-66-2	Diethylphthalate	710	UD	4100	710	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	650	UD	4100	650	ug/Kg
86-73-7	Fluorene	5600	D	4100	690	ug/Kg
100-01-6	4-Nitroaniline	700	UD	10000	700	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	800	UD	10000	800	ug/Kg
86-30-6	N-Nitrosodiphenylamine	680	UD	4100	680	ug/Kg
101-55-3	4-Bromophenyl-phenylether	610	UD	4100	610	ug/Kg
118-74-1	Hexachlorobenzene	660	UD	4100	660	ug/Kg
1912-24-9	Atrazine	630	UD	4100	630	ug/Kg
87-86-5	Pentachlorophenol	950	UD	10000	950	ug/Kg
85-01-8	Phenanthrene	16000	D	4100	660	ug/Kg
120-12-7	Anthracene	5800	D	4100	620	ug/Kg
86-74-8	Carbazole	630	UD	4100	630	ug/Kg
84-74-2	Di-n-butylphthalate	630	UD	4100	630	ug/Kg
206-44-0	(Fluoranthene	8500	D	4100	610	ug/Kg
129-00-0	Pyrene	7500	D	4100	730	ug/Kg
85-68-7	Butylbenzylphthalate	670	UD	4100	670	ug/Kg
91-94-1	3,3-Dichlorobenzidine	700	UD	4100	700	ug/Kg
56-55-3	Benzo(a)anthracene	3500	JD	4100	580	ug/Kg
218-01-9	Chrysene	3500	JD	4100	740	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	790	UD	4100	790	ug/Kg
117-84-0	Di-n-octyl phthalate	700	UD	4100	700	ug/Kg
205-99-2	Benzo(b)fluoranthene	2800	JD	4100	450	ug/Kg
207-08-9	Benzo(k)fluoranthene	910	UD	4100	910	ug/Kg
50-32-8	Benzo(a)pyrene	2600	JD	4100	660	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

Do not report this analysis.
 Use initial analysis.

Report only the indicated
 results from this analysis.

Jam
 6/15/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/17/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	4/17/2006
Client Sample ID:	ST14SB05(23-25)DL	SDG No.:	X2411
Lab Sample ID:	X2411-03DL	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	20
Sample Wt/Wol:	30.2 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA024727.D	10	4/18/2006	4/21/2006	BA041406

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	1000	JD	4100	520	ug/Kg
53-70-3	Dibenz(a,h)anthracene	520	UD	4100	520	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1000	JD	4100	680	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	214.6	72 %	25 - 121		SPK: 30
13127-88-3	Phenol-d5	204.9	68 %	24 - 113		SPK: 30
4165-60-0	Nitrobenzene-d5	139.5	70 %	23 - 120		SPK: 20
321-60-8	2-Fluorobiphenyl	177.3	89 %	30 - 116		SPK: 20
118-79-6	2,4,6-Tribromophenol	220.9	74 %	19 - 122		SPK: 30
1718-51-0	Terphenyl-d14	165.4	83 %	18 - 137		SPK: 20
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	264692	7.82			
1146-65-2	Naphthalene-d8	905011	10.22			
15067-26-2	Acenaphthene-d10	437810	13.73			
1517-22-2	Phenanthrene-d10	683142	16.71			
1719-03-5	Chrysene-d12	567885	22.02			
1520-96-3	Perylene-d12	678814	25.52			

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

jam
4/30/06



Report of Analysis

Client:	GEI Consultants	Date Collected:	4/17/2006
Project:	Stuyvesant town form	Date Received:	4/17/2006
Client Sample ID:	ST14SB05(23-25)	SDG No.:	X2411
Lab Sample ID:	X2411-03	Matrix:	SOIL
		% Solids:	79.60

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	6980	J	mg/Kg	0.728	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-36-0	Antimony	0.408	UJ N*	mg/Kg	0.408	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-38-2	Arsenic	1.300	J	mg/Kg	0.488	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-39-3	Barium	105	J B	mg/Kg	0.090	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-41-7	Beryllium	0.325	J I	mg/Kg	0.007	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-43-9	Cadmium	0.224	J I	mg/Kg	0.041	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-70-2	Calcium	12200	J B	mg/Kg	0.046	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-47-3	Chromium	17.5	J B	mg/Kg	0.109	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-48-4	Cobalt	10.1	J	mg/Kg	0.121	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-50-8	Copper	25.7	J N	mg/Kg	0.081	1	4/18/2006	4/19/2006	EPA SW-846 6010
7439-89-6	Iron	14800	J B	mg/Kg	1.910	1	4/18/2006	4/19/2006	EPA SW-846 6010
7439-92-1	Lead	84.0	J	mg/Kg	0.358	1	4/18/2006	4/19/2006	EPA SW-846 6010
7439-95-4	Magnesium	7540	J	mg/Kg	1.180	1	4/18/2006	4/19/2006	EPA SW-846 6010
7439-96-5	Manganese	384	J N	mg/Kg	0.035	1	4/18/2006	4/19/2006	EPA SW-846 6010
7439-97-6	Mercury	0.043	J N	mg/Kg	0.007	1	4/18/2006	4/19/2006	EPA SW-846 7471
7440-02-0	Nickel	18.3	J	mg/Kg	0.152	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-09-7	Potassium	3650	J	mg/Kg	6.590	1	4/18/2006	4/19/2006	EPA SW-846 6010
7782-49-2	Selenium	0.424	UJ N	mg/Kg	0.424	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-22-4	Silver	0.098	UJ N	mg/Kg	0.098	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-23-5	Sodium	149	J I N	mg/Kg	32.1	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-28-0	Thallium	0.656	U	mg/Kg	0.656	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-62-2	Vanadium	25.4	J B	mg/Kg	0.075	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-66-6	Zinc	59.5	J	mg/Kg	0.090	1	4/18/2006	4/19/2006	EPA SW-846 6010

Comments:

Jan
4/21/06

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



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

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/17/2006
Project:	Stuyvesant town former MGP Pro	Date Received:	4/17/2006
Client Sample ID:	ST14SB05(23-25)	SDG No.:	X2411
Lab Sample ID:	X2411-03	Matrix:	SOIL
% Solids:	79.60		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	3.240 4.07		0.63	mg/Kg	1	4/18/2006	9012 Cyanide
Cyanide-Amenable	0.82 0.04 0/140		0.63	mg/Kg	1	4/20/2006	9012 Cyanide-Amenable

Comment

Jan
6/2/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/17/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	4/17/2006
Client Sample ID:	ST14SB05(25-27)	SDG No.:	X2411
Lab Sample ID:	X2411-04	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	21
Sample Wt/Wol:	4.0 Units: g	Soil Extract Vol:	10000 uL
Soil Aliquot Vol:	100 uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI004724.D	1	4/26/2006	VI042606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	53	U	790	53	ug/Kg
74-87-3	Chloromethane	110	U	790	110	ug/Kg
75-01-4	Vinyl chloride	42	U	790	42	ug/Kg
74-83-9	Bromomethane	120	U	790	120	ug/Kg
75-00-3	Chloroethane	140	U	790	140	ug/Kg
75-69-4	Trichlorofluoromethane	91	U	790	91	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	110	U	790	110	ug/Kg
75-35-4	1,1-Dichloroethene	51	U	790	51	ug/Kg
67-64-1	Acetone	520	U	4000	520	ug/Kg
75-15-0	Carbon disulfide	62	U	790	62	ug/Kg
1634-04-4	Methyl tert-butyl Ether	57	U	790	57	ug/Kg
79-20-9	Methyl Acetate	130	U ^J	790	130	ug/Kg
75-09-2	Methylene Chloride	98	U	790	98	ug/Kg
156-60-5	trans-1,2-Dichloroethene	81	U	790	81	ug/Kg
75-34-3	1,1-Dichloroethane	34	U	790	34	ug/Kg
110-82-7	Cyclohexane	58	U	790	58	ug/Kg
78-93-3	2-Butanone	450	U	4000	450	ug/Kg
56-23-5	Carbon Tetrachloride	74	U	790	74	ug/Kg
156-59-2	cis-1,2-Dichloroethene	120	U	790	120	ug/Kg
67-66-3	Chloroform	91	U	790	91	ug/Kg
71-55-6	1,1,1-Trichloroethane	65	U	790	65	ug/Kg
108-87-2	Methylcyclohexane	95	U	790	95	ug/Kg
71-43-2	Benzene	1700		790	38	ug/Kg
107-06-2	1,2-Dichloroethane	51	U	790	51	ug/Kg
79-01-6	Trichloroethene	110	U	790	110	ug/Kg
78-87-5	1,2-Dichloropropane	50	U	790	50	ug/Kg
75-27-4	Bromodichloromethane	55	U	790	55	ug/Kg
108-10-1	4-Methyl-2-Pentanone	210	U	4000	210	ug/Kg
108-88-3	Toluene	13000		790	61	ug/Kg
10061-02-6	t-1,3-Dichloropropene	67	U	790	67	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	24	U	790	24	ug/Kg
79-00-5	1,1,2-Trichloroethane	82	U	790	82	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

Jan
6/2/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/17/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	4/17/2006
Client Sample ID:	ST14SB05(25-27)	SDG No.:	X2411
Lab Sample ID:	X2411-04	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	21
Sample Wt/Wol:	4.0 Units: g	Soil Extract Vol:	10000 uL
Soil Aliquot Vol:	100 uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI004724.D	1	4/26/2006	VI042606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	100	U	4000	100	ug/Kg
124-48-1	Dibromochloromethane	60	U	790	60	ug/Kg
106-93-4	1,2-Dibromoethane	100	U	790	100	ug/Kg
127-18-4	Tetrachloroethene	52	UJ	790	52	ug/Kg
108-90-7	Chlorobenzene	58	U	790	58	ug/Kg
100-41-4	Ethyl Benzene	1200		790	65	ug/Kg
126777-61-2	m&p-Xylenes	11000		1600	150	ug/Kg
95-47-6	o-Xylene	3800		790	58	ug/Kg
100-42-5	Styrene	5700		790	54	ug/Kg
75-25-2	Bromoform	40	U	790	40	ug/Kg
98-82-8	Isopropylbenzene	53	U	790	53	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	78	U	790	78	ug/Kg
541-73-1	1,3-Dichlorobenzene	59	U	790	59	ug/Kg
106-46-7	1,4-Dichlorobenzene	61	U	790	61	ug/Kg
95-50-1	1,2-Dichlorobenzene	58	U	790	58	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	150	U	790	150	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	45	U	790	45	ug/Kg

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	46.72	93 %	75 - 125	SPK: 50
1868-53-7	Dibromofluoromethane	43.93	88 %	75 - 125	SPK: 50
2037-26-5	Toluene-d8	47.79	96 %	75 - 125	SPK: 50
460-00-4	4-Bromofluorobenzene	47.75	96 %	75 - 125	SPK: 50

INTERNAL STANDARDS

363-72-4	Pentafluorobenzene	152610	3.72		
540-36-3	1,4-Difluorobenzene	331016	4.17		
3114-55-4	Chlorobenzene-d5	455812	7.19		
3855-82-1	1,4-Dichlorobenzene-d4	309505	9.52		

TENTITIVE IDENTIFIED COMPOUNDS

000100-80-1	Benzene, 1-ethenyl-3-methyl-	1700	J N	9.31	ug/Kg
000673-32-5	Benzene, 1-propynyl-	8600	J N	9.94	ug/Kg
004265-25-2	Benzo furan, 2-methyl-	2200	J N	10.59	ug/Kg
002177-47-1	2-Methylindene	1800	J N	10.98	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

Handwritten signature
6/24/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/17/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	4/17/2006
Client Sample ID:	ST14SB05(25-27)	SDG No.:	X2411
Lab Sample ID:	X2411-04	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	21
Sample Wt/Wol:	4.0 Units: g	Soil Extract Vol:	10000 uL
Soil Aliquot Vol:	100 uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI004724.D	1	4/26/2006	VI042606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
91-20-3	Naphthalene	30000	R J	11.34		ug/Kg
000090-12-0	Naphthalene, 1-methyl-	11000	JN	12.17		ug/Kg
000091-57-6	Naphthalene, 2-methyl-	5500	R J	12.29		ug/Kg
000582-16-1	Naphthalene, 2,7-dimethyl-	2600	JN	13.01		ug/Kg
000581-40-8	Naphthalene, 2,3-dimethyl-	4100	JN	13.14		ug/Kg
000132-64-9	Dibenzofuran	2300	R J	14.24		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

Jan
4/21/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/17/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	4/17/2006
Client Sample ID:	ST14SB05(25-27)	SDG No.:	X2411
Lab Sample ID:	X2411-04	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	21
Sample Wt/Wol:	30.2 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA024689.D	1	4/18/2006	4/19/2006	BA041406

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	85	UJ	420	85	ug/Kg
108-95-2	Phenol	63	U	420	63	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	66	U	420	66	ug/Kg
95-57-8	2-Chlorophenol	66	U	420	66	ug/Kg
95-48-7	2-Methylphenol	69	U	420	69	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	67	U	420	67	ug/Kg
98-86-2	Acetophenone	61	U	420	61	ug/Kg
106-44-5	3+4-Methylphenols	66	U	420	66	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	69	U	420	69	ug/Kg
67-72-1	Hexachloroethane	71	U	420	71	ug/Kg
98-95-3	Nitrobenzene	91	U	420	91	ug/Kg
78-59-1	Isophorone	63	U	420	63	ug/Kg
88-75-5	2-Nitrophenol	64	U	420	64	ug/Kg
105-67-9	2,4-Dimethylphenol	66	U	420	66	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	68	U	420	68	ug/Kg
120-83-2	2,4-Dichlorophenol	77	U	420	77	ug/Kg
91-20-3	Naphthalene	13000	E	420	71	ug/Kg
106-47-8	4-Chloroaniline	50	U	420	50	ug/Kg
87-68-3	Hexachlorobutadiene	64	U	420	64	ug/Kg
105-60-2	Caprolactam	67	U	420	67	ug/Kg
59-50-7	4-Chloro-3-methylphenol	58	U	420	58	ug/Kg
91-57-6	2-Methylnaphthalene	3200		420	70	ug/Kg
77-47-4	Hexachlorocyclopentadiene	66	U	420	66	ug/Kg
88-06-2	2,4,6-Trichlorophenol	61	U	420	61	ug/Kg
95-95-4	2,4,5-Trichlorophenol	64	U	1000	64	ug/Kg
92-52-4	1,1-Biphenyl	560		420	69	ug/Kg
91-58-7	2-Chloronaphthalene	69	U	420	69	ug/Kg
88-74-4	2-Nitroaniline	53	U	1000	53	ug/Kg
131-11-3	Dimethylphthalate	67	U	420	67	ug/Kg
208-96-8	Acenaphthylene	1700		420	68	ug/Kg
606-20-2	2,6-Dinitrotoluene	59	U	420	59	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

Write-in results are reported from a reanalysis

Jam
4/19/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/17/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	4/17/2006
Client Sample ID:	ST14SB05(25-27)	SDG No.:	X2411
Lab Sample ID:	X2411-04	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	21
Sample Wt/Wol:	30.2 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA024689.D	1	4/18/2006	4/19/2006	BA041406

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	54	U	1000	54	ug/Kg
83-32-9	Acenaphthene	390	J	420	74	ug/Kg
51-28-5	2,4-Dinitrophenol	360	U	1000	360	ug/Kg
100-02-7	4-Nitrophenol	52	U	1000	52	ug/Kg
132-64-9	Dibenzofuran	1300		420	69	ug/Kg
121-14-2	2,4-Dinitrotoluene	61	U	420	61	ug/Kg
84-66-2	Diethylphthalate	72	U	420	72	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	66	U	420	66	ug/Kg
86-73-7	Fluorene	1800		420	70	ug/Kg
100-01-6	4-Nitroaniline	71	U	1000	71	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	81	U	1000	81	ug/Kg
86-30-6	N-Nitrosodiphenylamine	69	U	420	69	ug/Kg
101-55-3	4-Bromophenyl-phenylether	62	U	420	62	ug/Kg
118-74-1	Hexachlorobenzene	67	U	420	67	ug/Kg
1912-24-9	Atrazine	64	U	420	64	ug/Kg
87-86-5	Pentachlorophenol	96	U	1000	96	ug/Kg
85-01-8	Phenanthrene	5100		420	66	ug/Kg
120-12-7	Anthracene	1200		420	63	ug/Kg
86-74-8	Carbazole	1200	J	420	64	ug/Kg
84-74-2	Di-n-butylphthalate	63	U	420	63	ug/Kg
206-44-0	Fluoranthene	2200		420	62	ug/Kg
129-00-0	Pyrene	2100		420	74	ug/Kg
85-68-7	Butylbenzylphthalate	67	U	420	67	ug/Kg
91-94-1	3,3-Dichlorobenzidine	71	U	420	71	ug/Kg
56-55-3	Benzo(a)anthracene	1100		420	58	ug/Kg
218-01-9	Chrysene	950		420	75	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	80	U	420	80	ug/Kg
117-84-0	Di-n-octyl phthalate	71	U	420	71	ug/Kg
205-99-2	Benzo(b)fluoranthene	780		420	46	ug/Kg
207-08-9	Benzo(k)fluoranthene	200	J	420	92	ug/Kg
50-32-8	Benzo(a)pyrene	740		420	67	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

Write-in results are reported from a reanalysis

Jan 6/3/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/17/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	4/17/2006
Client Sample	ST14SB05(25-27)	SDG No.:	X2411
Lab Sample ID:	X2411-04	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	21
Sample Wt/Wol:	30.2 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA024689.D	1	4/18/2006	4/19/2006	BA041406

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	350	J	420	53	ug/Kg
53-70-3	Dibenz(a,h)anthracene	54	J	420	52	ug/Kg
191-24-2	Benzo(g,h,i)perylene	300	J	420	69	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	226.55	76 %	25 - 121		SPK: 30
13127-88-3	Phenol-d5	249.51	83 %	24 - 113		SPK: 30
4165-60-0	Nitrobenzene-d5	159.21	80 %	23 - 120		SPK: 20
321-60-8	2-Fluorobiphenyl	159.04	80 %	30 - 116		SPK: 20
118-79-6	2,4,6-Tribromophenol	226.82	76 %	19 - 122		SPK: 30
1718-51-0	Terphenyl-d14	151.15	76 %	18 - 137		SPK: 20
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	257687	7.84			
1146-65-2	Naphthalene-d8	900558	10.26			
15067-26-2	Acenaphthene-d10	445796	13.75			
1517-22-2	Phenanthrene-d10	671309	16.74			
1719-03-5	Chrysene-d12	534298	22.04			
1520-96-3	Perylene-d12	727873	25.56			
TENTITIVE IDENTIFIED COMPOUNDS						
108-88-3	Toluene	2400	R J	3.90		ug/Kg
	unknown5.10	1900	R J	5.10		ug/Kg
95-47-6	o-Xylene	2500	R J	5.59		ug/Kg
629-20-9	1,3,5,7-Cyclooctatetraene	2400	JN	5.95		ug/Kg
63621-15-8	2,4-Nonadiyne	850	J	7.55		ug/Kg
271-89-6	Benzofuran	940	J	7.60		ug/Kg
95-13-6	Indene	4100	J	8.33		ug/Kg
582-16-1	Naphthalene, 2,7-dimethyl-	620	J	12.92		ug/Kg
575-41-7	Naphthalene, 1,3-dimethyl-	740	J	13.07		ug/Kg
571-58-4	Naphthalene, 1,4-dimethyl-	380	J	13.13		ug/Kg
581-40-8	Naphthalene, 2,3-dimethyl-	530	J	13.31		ug/Kg
2131-42-2	Naphthalene, 1,4,6-trimethyl-	290	JN	14.40		ug/Kg
	Unknown14.79	320	J	14.79		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

Handwritten: JAM 4/21/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/17/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	4/17/2006
Client Sample ID:	ST14SB05(25-27)	SDG No.:	X2411
Lab Sample ID:	X2411-04	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	21
Sample Wt/Wol:	30.2 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA024689.D	1	4/18/2006	4/19/2006	BA041406

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TENTATIVE IDENTIFIED COMPOUNDS						
6939-33-9	7-Methyl-1-naphthol	410	J N	15.06		ug/Kg
7320-53-8	Dibenzofuran, 4-methyl-	430	J	15.18		ug/Kg
2381-21-7	Pyrene, 1-methyl-	370	J	20.74		ug/Kg
243-46-9	Benzo[b]naphtho[2,3-d]thiophene	280	J	21.53		ug/Kg
	unknown21.59	350	J	21.59		ug/Kg
205-25-4	7H-Benzo[c]carbazole	260	J	22.52		ug/Kg
1705-84-6	Triphenylene, 2-methyl-	920	J N	22.86		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

Jan
4/13/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/17/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	4/17/2006
Client Sample ID:	ST14SB05(25-27)DL	SDG No.:	X2411
Lab Sample ID:	X2411-04DL	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	21
Sample Wt/Wol:	30.2 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA024726.D	5	4/18/2006	4/21/2006	BA041406

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	430	UD	2100	430	ug/Kg
108-95-2	Phenol	320	UD	2100	320	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	330	UD	2100	330	ug/Kg
95-57-8	2-Chlorophenol	330	UD	2100	330	ug/Kg
95-48-7	2-Methylphenol	350	UD	2100	350	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	340	UD	2100	340	ug/Kg
98-86-2	Acetophenone	300	UD	2100	300	ug/Kg
106-44-5	3+4-Methylphenols	330	UD	2100	330	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	340	UD	2100	340	ug/Kg
67-72-1	Hexachloroethane	350	UD	2100	350	ug/Kg
98-95-3	Nitrobenzene	450	UD	2100	450	ug/Kg
78-59-1	Isophorone	310	UD	2100	310	ug/Kg
88-75-5	2-Nitrophenol	320	UD	2100	320	ug/Kg
105-67-9	2,4-Dimethylphenol	330	UD	2100	330	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	340	UD	2100	340	ug/Kg
120-83-2	2,4-Dichlorophenol	390	UD	2100	390	ug/Kg
91-20-3	Naphthalene	13000	D	2100	360	ug/Kg
106-47-8	4-Chloroaniline	250	UD	2100	250	ug/Kg
87-68-3	Hexachlorobutadiene	320	UD	2100	320	ug/Kg
105-60-2	Caprolactam	330	UD	2100	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	290	UD	2100	290	ug/Kg
91-57-6	2-Methylnaphthalene	3300	D	2100	350	ug/Kg
77-47-4	Hexachlorocyclopentadiene	330	UD	2100	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	310	UD	2100	310	ug/Kg
95-95-4	2,4,5-Trichlorophenol	320	UD	5200	320	ug/Kg
92-52-4	1,1-Biphenyl	590	JD	2100	340	ug/Kg
91-58-7	2-Chloronaphthalene	350	UD	2100	350	ug/Kg
88-74-4	2-Nitroaniline	260	UD	5200	260	ug/Kg
131-11-3	Dimethylphthalate	330	UD	2100	330	ug/Kg
208-96-8	Acenaphthylene	1800	JD	2100	340	ug/Kg
606-20-2	2,6-Dinitrotoluene	290	UD	2100	290	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

Do not report this analysis.
 Use initial analysis.

Report only the indicated
 results from this analysis.

Jan 4/21/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/17/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	4/17/2006
Client Sample ID:	ST14SB05(25-27)DL	SDG No.:	X2411
Lab Sample ID:	X2411-04DL	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	21
Sample Wt/Wol:	30.2 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA024726.D	5	4/18/2006	4/21/2006	BA041406

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	270	UD	5200	270	ug/Kg
83-32-9	Acenaphthene	400	JD	2100	370	ug/Kg
51-28-5	2,4-Dinitrophenol	1800	UD	5200	1800	ug/Kg
100-02-7	4-Nitrophenol	260	UD	5200	260	ug/Kg
132-64-9	Dibenzofuran	1600	JD	2100	340	ug/Kg
121-14-2	2,4-Dinitrotoluene	310	UD	2100	310	ug/Kg
84-66-2	Diethylphthalate	360	UD	2100	360	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	330	UD	2100	330	ug/Kg
86-73-7	Fluorene	2100	D	2100	350	ug/Kg
100-01-6	4-Nitroaniline	360	UD	5200	360	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	400	UD	5200	400	ug/Kg
86-30-6	N-Nitrosodiphenylamine	340	UD	2100	340	ug/Kg
101-55-3	4-Bromophenyl-phenylether	310	UD	2100	310	ug/Kg
118-74-1	Hexachlorobenzene	330	UD	2100	330	ug/Kg
1912-24-9	Atrazine	320	UD	2100	320	ug/Kg
87-86-5	Pentachlorophenol	480	UD	5200	480	ug/Kg
85-01-8	Phenanthrene	5100	D	2100	330	ug/Kg
120-12-7	Anthracene	1700	JD	2100	310	ug/Kg
86-74-8	Carbazole	900	JD	2100	320	ug/Kg
84-74-2	Di-n-butylphthalate	320	UD	2100	320	ug/Kg
206-44-0	Fluoranthene	2800	D	2100	310	ug/Kg
129-00-0	Pyrene	2400	D	2100	370	ug/Kg
85-68-7	Butylbenzylphthalate	340	UD	2100	340	ug/Kg
91-94-1	3,3-Dichlorobenzidine	360	UD	2100	360	ug/Kg
56-55-3	Benzo(a)anthracene	1200	JD	2100	290	ug/Kg
218-01-9	Chrysene	1100	JD	2100	370	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	400	UD	2100	400	ug/Kg
117-84-0	Di-n-octyl phthalate	350	UD	2100	350	ug/Kg
205-99-2	Benzo(b)fluoranthene	910	JD	2100	230	ug/Kg
207-08-9	Benzo(k)fluoranthene	460	UD	2100	460	ug/Kg
50-32-8	Benzo(a)pyrene	860	JD	2100	330	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

Do not report this analysis.
 Use initial analysis.

Report only the indicated
 results from this analysis.

Jam
 4/21/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/17/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	4/17/2006
Client Sample ID:	ST14SB05(25-27)DL	SDG No.:	X2411
Lab Sample ID:	X2411-04DL	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	21
Sample Wt/Wol:	30.2 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA024726.D	5	4/18/2006	4/21/2006	BA041406

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	290	JD	2100	260	ug/Kg
53-70-3	Dibenz(a,h)anthracene	260	UD	2100	260	ug/Kg
191-24-2	Benzo(g,h,i)perylene	340	UD	2100	340	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	227.6	76 %	25 - 121		SPK: 30
13127-88-3	Phenol-d5	203.3	68 %	24 - 113		SPK: 30
4165-60-0	Nitrobenzene-d5	151.6	76 %	23 - 120		SPK: 20
321-60-8	2-Fluorobiphenyl	161.15	81 %	30 - 116		SPK: 20
118-79-6	2,4,6-Tribromophenol	229.45	76 %	19 - 122		SPK: 30
1718-51-0	Terphenyl-d14	150.3	75 %	18 - 137		SPK: 20
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	260928	7.82			
1146-65-2	Naphthalene-d8	867824	10.22			
15067-26-2	Acenaphthene-d10	451465	13.73			
1517-22-2	Phenanthrene-d10	670774	16.72			
1719-03-5	Chrysene-d12	592415	22.02			
1520-96-3	Perylene-d12	667204	25.52			

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

ham
 6/3/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/17/2006
Project:	Stuyvesant town form	Date Received:	4/17/2006
Client Sample ID:	ST14SB05(25-27)	SDG No.:	X2411
Lab Sample ID:	X2411-04	Matrix:	SOIL
		% Solids:	79.20

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	6240	J	mg/Kg	0.731	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-36-0	Antimony	1.750 7.605	N*	mg/Kg	0.410	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-38-2	Arsenic	1.440	J	mg/Kg	0.490	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-39-3	Barium	62.6	J	mg/Kg	0.090	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-41-7	Beryllium	0.240	J	mg/Kg	0.008	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-43-9	Cadmium	0.200	J	mg/Kg	0.041	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-70-2	Calcium	9430	J	mg/Kg	0.046	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-47-3	Chromium	16.8	J	mg/Kg	0.110	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-48-4	Cobalt	6.830	J	mg/Kg	0.121	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-50-8	Copper	17.9	J	mg/Kg	0.081	1	4/18/2006	4/19/2006	EPA SW-846 6010
7439-89-6	Iron	13100	J	mg/Kg	1.920	1	4/18/2006	4/19/2006	EPA SW-846 6010
7439-92-1	Lead	3.490	J	mg/Kg	0.360	1	4/18/2006	4/19/2006	EPA SW-846 6010
7439-95-4	Magnesium	7860	J	mg/Kg	1.190	1	4/18/2006	4/19/2006	EPA SW-846 6010
7439-96-5	Manganese	180	J	mg/Kg	0.035	1	4/18/2006	4/19/2006	EPA SW-846 6010
7439-97-6	Mercury	0.007	UJ	mg/Kg	0.007	1	4/18/2006	4/19/2006	EPA SW-846 7471
7440-02-0	Nickel	15.9	J	mg/Kg	0.153	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-09-7	Potassium	2660	J	mg/Kg	6.630	1	4/18/2006	4/19/2006	EPA SW-846 6010
7782-49-2	Selenium	0.426	UJ	mg/Kg	0.426	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-22-4	Silver	0.099	UJ	mg/Kg	0.099	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-23-5	Sodium	300	J	mg/Kg	32.3	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-28-0	Thallium	1.750	J	mg/Kg	0.659	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-62-2	Vanadium	24.1	J	mg/Kg	0.075	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-66-6	Zinc	39.4	J	mg/Kg	0.090	1	4/18/2006	4/19/2006	EPA SW-846 6010

Comments:

Ann
6/2/06

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



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

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/17/2006
Project:	Stuyvesant town former MGP Pro	Date Received:	4/17/2006
Client Sample ID:	ST14SB05(25-27)	SDG No.:	X2411
Lab Sample ID:	X2411-04	Matrix:	SOIL
% Solids:	79.20		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.63	U	0.63	mg/Kg	1	4/18/2006	9012 Cyanide
Cyanide-Amenable	0.63	U	0.63	mg/Kg	1	4/20/2006	9012 Cyanide-Amenable

Comment

Jan
6/21/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/17/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	4/17/2006
Client Sample ID:	ST14SB05(48-49)	SDG No.:	X2411
Lab Sample ID:	X2411-05	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	12
Sample Wt/Wol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI004572.D	1	4/22/2006	VI041906

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	4.9	U	28	4.9	ug/Kg
74-87-3	Chloromethane	4.8	U	28	4.8	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
75-69-4	Trichlorofluoromethane	7.1	U	28	7.1	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	3.8	U	28	3.8	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
1634-04-4	Methyl tert-butyl Ether	2.1	U	28	2.1	ug/Kg
79-20-9	Methyl Acetate	4.9	U	28	4.9	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
110-82-7	Cyclohexane	1.8	U	28	1.8	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	2.0	U	28	2.0	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.4	U	28	2.4	ug/Kg
108-87-2	Methylcyclohexane	2.4	U	28	2.4	ug/Kg
71-43-2	Benzene	130	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	3.1 J	J	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

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

Jam
6/2/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/17/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	4/17/2006
Client Sample ID:	ST14SB05(48-49)	SDG No.:	X2411
Lab Sample ID:	X2411-05	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	12
Sample Wt/Wol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI004572.D	1	4/22/2006	VI041906

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	20	U	140	20	ug/Kg
124-48-1	Dibromochloromethane	1.3	U	28	1.3	ug/Kg
106-93-4	1,2-Dibromoethane	2.3	U	28	2.3	ug/Kg
127-18-4	Tetrachloroethene	4.1	U	28	4.1	ug/Kg
108-90-7	Chlorobenzene	2.1	U	28	2.1	ug/Kg
100-41-4	Ethyl Benzene	2.0	U	28	2.0	ug/Kg
126777-61-2	m/p-Xylenes	4.9	U	57	4.9	ug/Kg
95-47-6	o-Xylene	2.2	U	28	2.2	ug/Kg
100-42-5	Styrene	2.6	U	28	2.6	ug/Kg
75-25-2	Bromoform	1.8	U	28	1.8	ug/Kg
98-82-8	Isopropylbenzene	2.4	U	28	2.4	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.8	U	28	1.8	ug/Kg
541-73-1	1,3-Dichlorobenzene	3.2	U	28	3.2	ug/Kg
106-46-7	1,4-Dichlorobenzene	3.1	U	28	3.1	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.2	U	28	2.2	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	5.4	U	28	5.4	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	3.9	U	28	3.9	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	56.33	113 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	44.46	89 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	47.54	95 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	48.85	98 %	75 - 125		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	216631	3.72			
540-36-3	1,4-Difluorobenzene	477542	4.17			
3114-55-4	Chlorobenzene-d5	380317	7.19			
3855-82-1	1,4-Dichlorobenzene-d4	134313	9.52			
TENTITIVE IDENTIFIED COMPOUNDS						
91-20-3	Naphthalene	98 R	J	11.34		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

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/17/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	4/17/2006
Client Sample ID:	ST14SB05(48-49)	SDG No.:	X2411
Lab Sample ID:	X2411-05	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	12
Sample Wt/Wol:	30.1 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE030651.D	1	4/21/2006	4/24/2006	BE041906

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	77	U J	370	77	ug/Kg
108-95-2	Phenol	57	U	370	57	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	59	U	370	59	ug/Kg
95-57-8	2-Chlorophenol	60	U	370	60	ug/Kg
95-48-7	2-Methylphenol	62	U	370	62	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	60	U	370	60	ug/Kg
98-86-2	Acetophenone	55	U	370	55	ug/Kg
106-44-5	3+4-Methylphenols	59	U	370	59	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	62	U	370	62	ug/Kg
67-72-1	Hexachloroethane	64	U J	370	64	ug/Kg
98-95-3	Nitrobenzene	82	U	370	82	ug/Kg
78-59-1	Isophorone	56	U	370	56	ug/Kg
88-75-5	2-Nitrophenol	58	U	370	58	ug/Kg
105-67-9	2,4-Dimethylphenol	59	U	370	59	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	62	U	370	62	ug/Kg
120-83-2	2,4-Dichlorophenol	69	U	370	69	ug/Kg
91-20-3	Naphthalene	180	J	370	64	ug/Kg
106-47-8	4-Chloroaniline	45	U	370	45	ug/Kg
87-68-3	Hexachlorobutadiene	58	U	370	58	ug/Kg
105-60-2	Caprolactam	60	U	370	60	ug/Kg
59-50-7	4-Chloro-3-methylphenol	52	U	370	52	ug/Kg
91-57-6	2-Methylnaphthalene	63	U	370	63	ug/Kg
77-47-4	Hexachlorocyclopentadiene	60	U	370	60	ug/Kg
88-06-2	2,4,6-Trichlorophenol	55	U	370	55	ug/Kg
95-95-4	2,4,5-Trichlorophenol	57	U	940	57	ug/Kg
92-52-4	1,1-Biphenyl	62	U	370	62	ug/Kg
91-58-7	2-Chloronaphthalene	62	U	370	62	ug/Kg
88-74-4	2-Nitroaniline	48	U	940	48	ug/Kg
131-11-3	Dimethylphthalate	60	U	370	60	ug/Kg
208-96-8	Acenaphthylene	61	U	370	61	ug/Kg
606-20-2	2,6-Dinitrotoluene	53	U	370	53	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

Jan
4/23/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/17/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	4/17/2006
Client Sample ID:	ST14SB05(48-49)	SDG No.:	X2411
Lab Sample ID:	X2411-05	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	12
Sample Wt/Wol:	30.1 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE030651.D	1	4/21/2006	4/24/2006	BE041906

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	49	UJ	940	49	ug/Kg
83-32-9	Acenaphthene	67	U	370	67	ug/Kg
51-28-5	2,4-Dinitrophenol	320	U	940	320	ug/Kg
100-02-7	4-Nitrophenol	46	U	940	46	ug/Kg
132-64-9	Dibenzofuran	62	U	370	62	ug/Kg
121-14-2	2,4-Dinitrotoluene	55	U	370	55	ug/Kg
84-66-2	Diethylphthalate	65	U	370	65	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	59	U	370	59	ug/Kg
86-73-7	Fluorene	63	U	370	63	ug/Kg
100-01-6	4-Nitroaniline	64	U	940	64	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	73	U	940	73	ug/Kg
86-30-6	N-Nitrosodiphenylamine	62	U	370	62	ug/Kg
101-55-3	4-Bromophenyl-phenylether	56	U	370	56	ug/Kg
118-74-1	Hexachlorobenzene	60	U	370	60	ug/Kg
1912-24-9	Atrazine	57	U	370	57	ug/Kg
87-86-5	Pentachlorophenol	87	U	940	87	ug/Kg
85-01-8	Phenanthrene	60	U	370	60	ug/Kg
120-12-7	Anthracene	56	U	370	56	ug/Kg
86-74-8	Carbazole	57	UJ	370	57	ug/Kg
84-74-2	Di-n-butylphthalate	57	U	370	57	ug/Kg
206-44-0	Fluoranthene	56	U	370	56	ug/Kg
129-00-0	Pyrene	66	U	370	66	ug/Kg
85-68-7	Butylbenzylphthalate	61	U	370	61	ug/Kg
91-94-1	3,3-Dichlorobenzidine	64	U	370	64	ug/Kg
56-55-3	Benzo(a)anthracene	52	U	370	52	ug/Kg
218-01-9	Chrysene	67	U	370	67	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	72	U	370	72	ug/Kg
117-84-0	Di-n-octyl phthalate	64	U	370	64	ug/Kg
205-99-2	Benzo(b)fluoranthene	41	U	370	41	ug/Kg
207-08-9	Benzo(k)fluoranthene	82	U	370	82	ug/Kg
50-32-8	Benzo(a)pyrene	60	U	370	60	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

*MJM
4/13/06*

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/17/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	4/17/2006
Client Sample ID:	ST14SB05(48-49)	SDG No.:	X2411
Lab Sample ID:	X2411-05	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	12
Sample Wt/Wol:	30.1 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE030651.D	1	4/21/2006	4/24/2006	BE041906

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	48	U	370	48	ug/Kg
53-70-3	Dibenz(a,h)anthracene	47	U	370	47	ug/Kg
191-24-2	Benzo(g,h,i)perylene	62	U	370	62	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	151.23	50 %	25 - 121		SPK: 30
13127-88-3	Phenol-d5	186.2	62 %	24 - 113		SPK: 30
4165-60-0	Nitrobenzene-d5	135.21	68 %	23 - 120		SPK: 20
321-60-8	2-Fluorobiphenyl	124.22	62 %	30 - 116		SPK: 20
118-79-6	2,4,6-Tribromophenol	232.46	77 %	19 - 122		SPK: 30
1718-51-0	Terphenyl-d14	113.48	57 %	18 - 137		SPK: 20
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	325079	4.36			
1146-65-2	Naphthalene-d8	1202231	5.53			
15067-26-2	Acenaphthene-d10	628827	7.24			
1517-22-2	Phenanthrene-d10	950575	8.72			
1719-03-5	Chrysene-d12	849182	11.35			
1520-96-3	Perylene-d12	849156	13.12			
TENTITIVE IDENTIFIED COMPOUNDS						
	ACP3.06	1600	R	AB	3.06	ug/Kg
74685-33-9	3-Eicosene, (E)-	120	R	JB	11.21	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

JAM
 6/2/06



Report of Analysis

Client:	GEI Consultants	Date Collected:	4/17/2006
Project:	Stuyvesant town form	Date Received:	4/17/2006
Client Sample ID:	ST14SB05(48-49)	SDG No.:	X2411
Lab Sample ID:	X2411-05	Matrix:	SOIL
		% Solids:	87.90

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	6880	J	mg/Kg	0.652	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-36-0	Antimony	4.330 6.805	N*	mg/Kg	0.366	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-38-2	Arsenic	1.140	J	mg/Kg	0.437	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-39-3	Barium	84.6	J	mg/Kg	0.080	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-41-7	Beryllium	0.414	J	mg/Kg	0.007	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-43-9	Cadmium	0.264	J	mg/Kg	0.037	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-70-2	Calcium	6600	J	mg/Kg	0.041	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-47-3	Chromium	18.5	J	mg/Kg	0.098	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-48-4	Cobalt	12.1	J	mg/Kg	0.108	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-50-8	Copper	24.4	J	mg/Kg	0.072	1	4/18/2006	4/19/2006	EPA SW-846 6010
7439-89-6	Iron	17700	J	mg/Kg	1.710	1	4/18/2006	4/19/2006	EPA SW-846 6010
7439-92-1	Lead	4.770	J	mg/Kg	0.321	1	4/18/2006	4/19/2006	EPA SW-846 6010
7439-95-4	Magnesium	5180	J	mg/Kg	1.060	1	4/18/2006	4/19/2006	EPA SW-846 6010
7439-96-5	Manganese	404	N	mg/Kg	0.031	1	4/18/2006	4/19/2006	EPA SW-846 6010
7439-97-6	Mercury	0.007	U J N	mg/Kg	0.007	1	4/18/2006	4/19/2006	EPA SW-846 7471
7440-02-0	Nickel	16.2	J	mg/Kg	0.136	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-09-7	Potassium	3300	J	mg/Kg	5.910	1	4/18/2006	4/19/2006	EPA SW-846 6010
7782-49-2	Selenium	0.380	U J N	mg/Kg	0.380	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-22-4	Silver	0.088	U J N	mg/Kg	0.088	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-23-5	Sodium	213	J	mg/Kg	28.8	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-28-0	Thallium	0.588	U	mg/Kg	0.588	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-62-2	Vanadium	30.3	J	mg/Kg	0.067	1	4/18/2006	4/19/2006	EPA SW-846 6010
7440-66-6	Zinc	61.8	J	mg/Kg	0.080	1	4/18/2006	4/19/2006	EPA SW-846 6010

Comments:

Jam
4/21/06

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



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

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/17/2006
Project:	Stuyvesant town former MGP Pro	Date Received:	4/17/2006
Client Sample ID:	ST14SB05(48-49)	SDG No.:	X2411
Lab Sample ID:	X2411-05	Matrix:	SOIL
% Solids:	87.90		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.57	U	0.57	mg/Kg	1	4/18/2006	9012 Cyanide
Cyanide-Amenable	0.57	U	0.57	mg/Kg	1	4/20/2006	9012 Cyanide-Amenable

Comment

Jan
6/2/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	5/4/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	5/8/2006
Client Sample ID:	ST14SB06-2(24-25)	SDG No.:	X2661
Lab Sample ID:	X2661-08	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	12
Sample Wt/Wol:	4.0 Units: g	Soil Extract Vol:	10000 uL
Soil Aliquot Vol:	100 uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH006651.D	10	5/14/2006	VH051306

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	470	U	7100	470	ug/Kg
74-87-3	Chloromethane	970	U J	7100	970	ug/Kg
75-01-4	Vinyl chloride	380	U J	7100	380	ug/Kg
74-83-9	Bromomethane	1100	U	7100	1100	ug/Kg
75-00-3	Chloroethane	1300	U J	7100	1300	ug/Kg
75-69-4	Trichlorofluoromethane	820	U J	7100	820	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	980	U	7100	980	ug/Kg
75-35-4	1,1-Dichloroethene	460	U J	7100	460	ug/Kg
67-64-1	Acetone	4700	U J	36000	4700	ug/Kg
75-15-0	Carbon disulfide	550	U J	7100	550	ug/Kg
1634-04-4	Methyl tert-butyl Ether	510	U	7100	510	ug/Kg
79-20-9	Methyl Acetate	1200	U J	7100	1200	ug/Kg
75-09-2	Methylene Chloride	880	U J	7100	880	ug/Kg
156-60-5	trans-1,2-Dichloroethene	730	U	7100	730	ug/Kg
75-34-3	1,1-Dichloroethane	310	U	7100	310	ug/Kg
110-82-7	Cyclohexane	520	U	7100	520	ug/Kg
78-93-3	2-Butanone	4000	U J	36000	4000	ug/Kg
56-23-5	Carbon Tetrachloride	670	U	7100	670	ug/Kg
156-59-2	cis-1,2-Dichloroethene	1100	U	7100	1100	ug/Kg
67-66-3	Chloroform	820	U	7100	820	ug/Kg
71-55-6	1,1,1-Trichloroethane	580	U	7100	580	ug/Kg
108-87-2	Methylcyclohexane	850	U	7100	850	ug/Kg
71-43-2	Benzene	4400 J	J	7100	340	ug/Kg
107-06-2	1,2-Dichloroethane	450	U	7100	450	ug/Kg
79-01-6	Trichloroethene	950	U	7100	950	ug/Kg
78-87-5	1,2-Dichloropropane	450	U	7100	450	ug/Kg
75-27-4	Bromodichloromethane	490	U	7100	490	ug/Kg
108-10-1	4-Methyl-2-Pentanone	1900	U	36000	1900	ug/Kg
108-88-3	Toluene	93000		7100	550	ug/Kg
10061-02-6	t-1,3-Dichloropropene	600	U	7100	600	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	220	U	7100	220	ug/Kg
79-00-5	1,1,2-Trichloroethane	730	U	7100	730	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

JAM
6/15/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	5/4/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	5/8/2006
Client Sample ID:	ST14SB06-2(24-25)	SDG No.:	X2661
Lab Sample ID:	X2661-08	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	12
Sample Wt/Wol:	4.0 Units: g	Soil Extract Vol:	10000 uL
Soil Aliquot Vol:	100 uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH006651.D	10	5/14/2006	VH051306

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	940	U	36000	940	ug/Kg
124-48-1	Dibromochloromethane	540	U	7100	540	ug/Kg
106-93-4	1,2-Dibromoethane	900	U	7100	900	ug/Kg
127-18-4	Tetrachloroethene	470	U J	7100	470	ug/Kg
108-90-7	Chlorobenzene	520	U	7100	520	ug/Kg
100-41-4	Ethyl Benzene	320000	B	7100	580	ug/Kg
126777-61-2	m&p-Xylenes	800000	B	14000	1400	ug/Kg
95-47-6	o-Xylene	280000	B	7100	520	ug/Kg
100-42-5	Styrene	4700	J	7100	490	ug/Kg
75-25-2	Bromoform	360	U	7100	360	ug/Kg
98-82-8	Isopropylbenzene	18000		7100	470	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	700	U	7100	700	ug/Kg
541-73-1	1,3-Dichlorobenzene	530	U	7100	530	ug/Kg
106-46-7	1,4-Dichlorobenzene	550	U	7100	550	ug/Kg
95-50-1	1,2-Dichlorobenzene	520	U	7100	520	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	1300	U	7100	1300	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	410	U	7100	410	ug/Kg

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	438.5	88 %	75 - 125	SPK: 50
1868-53-7	Dibromofluoromethane	443.1	89 %	75 - 125	SPK: 50
2037-26-5	Toluene-d8	431.7	86 %	75 - 125	SPK: 50
460-00-4	4-Bromofluorobenzene	425.6	85 %	75 - 125	SPK: 50

INTERNAL STANDARDS

363-72-4	Pentafluorobenzene	464312	4.91		
540-36-3	1,4-Difluorobenzene	832201	5.53		
3114-55-4	Chlorobenzene-d5	845500	9.28		
3855-82-1	1,4-Dichlorobenzene-d4	349834	11.77		

TENTITIVE IDENTIFIED COMPOUNDS

000611-14-3	Benzene, 1-ethyl-2-methyl-	210000	J N	10.96	ug/Kg
000873-49-4	Benzene, cyclopropyl-	130000	J	11.92	ug/Kg
000095-13-6	Indene	490000	J	12.21	ug/Kg
004265-25-2	Benzofuran, 2-methyl-	160000	J N	12.84	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

Write-in results are
reported from a reanalysis

Jan
6/15/06



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

Report of Analysis

Client:	GEI Consultants	Date Collected:	5/4/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	5/8/2006
Client Sample ID:	ST14SB06-2(24-25)	SDG No.:	X2661
Lab Sample ID:	X2661-08	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	12
Sample Wt/Wol:	4.0 Units: g	Soil Extract Vol:	10000 uL
Soil Aliquot Vol:	100 uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH006651.D	10	5/14/2006	VH051306

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
002177-47-1	2-Methylindene	110000	JN	13.14		ug/Kg
065051-83-4	Benzene, (1-methyl-2-cyclopropen-1	110000	JN	13.25		ug/Kg
91-20-3	Naphthalene	R 110000	J	13.65		ug/Kg
000095-15-8	Benzo[b]thiophene	70000	JN	13.72		ug/Kg
000090-12-0	Naphthalene, 1-methyl-	290000	JN	14.49		ug/Kg
000091-57-6	Naphthalene, 2-methyl-	R 160000	J	14.62		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

Ann
 6/15/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	5/4/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	5/8/2006
Client Sample ID:	ST14SB06-2(24-25)DL	SDG No.:	X2661
Lab Sample ID:	X2661-08DL	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	12
Sample Wt/Wol:	4.0 Units: g	Soil Extract Vol:	10000 uL
Soil Aliquot Vol:	100 uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH006650.D	250	5/14/2006	VH051306

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	12000	UD	180000	12000	ug/Kg
74-87-3	Chloromethane	24000	UD UJ	180000	24000	ug/Kg
75-01-4	Vinyl chloride	9500	UD UJ	180000	9500	ug/Kg
74-83-9	Bromomethane	28000	UD	180000	28000	ug/Kg
75-00-3	Chloroethane	31000	UD	180000	31000	ug/Kg
75-69-4	Trichlorofluoromethane	20000	UD UJ	180000	20000	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	25000	UD	180000	25000	ug/Kg
75-35-4	1,1-Dichloroethene	11000	UD UJ	180000	11000	ug/Kg
67-64-1	Acetone	120000	UD UJ	890000	120000	ug/Kg
75-15-0	Carbon disulfide	14000	UD UJ	180000	14000	ug/Kg
1634-04-4	Methyl tert-butyl Ether	13000	UD	180000	13000	ug/Kg
79-20-9	Methyl Acetate	29000	UD UJ	180000	29000	ug/Kg
75-09-2	Methylene Chloride	22000	UD UJ	180000	22000	ug/Kg
156-60-5	trans-1,2-Dichloroethene	18000	UD	180000	18000	ug/Kg
75-34-3	1,1-Dichloroethane	7600	UD	180000	7600	ug/Kg
110-82-7	Cyclohexane	13000	UD	180000	13000	ug/Kg
78-93-3	2-Butanone	100000	UD UJ	890000	100000	ug/Kg
56-23-5	Carbon Tetrachloride	17000	UD	180000	17000	ug/Kg
156-59-2	cis-1,2-Dichloroethene	27000	UD	180000	27000	ug/Kg
67-66-3	Chloroform	20000	UD	180000	20000	ug/Kg
71-55-6	1,1,1-Trichloroethane	14000	UD	180000	14000	ug/Kg
108-87-2	Methylcyclohexane	21000	UD	180000	21000	ug/Kg
71-43-2	Benzene	8600	UD	180000	8600	ug/Kg
107-06-2	1,2-Dichloroethane	11000	UD	180000	11000	ug/Kg
79-01-6	Trichloroethene	24000	UD	180000	24000	ug/Kg
78-87-5	1,2-Dichloropropane	11000	UD	180000	11000	ug/Kg
75-27-4	Bromodichloromethane	12000	UD	180000	12000	ug/Kg
108-10-1	4-Methyl-2-Pentanone	47000	UD	890000	47000	ug/Kg
108-88-3	Toluene	78000	J JD	180000	14000	ug/Kg
10061-02-6	t-1,3-Dichloropropene	15000	UD	180000	15000	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	5400	UD	180000	5400	ug/Kg
79-00-5	1,1,2-Trichloroethane	18000	UD	180000	18000	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

do not
report

Jan
6/1/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	5/4/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	5/8/2006
Client Sample ID:	ST14SB06-2(24-25)DL	SDG No.:	X2661
Lab Sample ID:	X2661-08DL	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	12
Sample Wt/Wol:	4.0 Units: g	Soil Extract Vol:	10000 uL
Soil Aliquot Vol:	100 uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH006650.D	250	5/14/2006	VH051306

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	23000	UD	890000	23000	ug/Kg
124-48-1	Dibromochloromethane	13000	UD	180000	13000	ug/Kg
106-93-4	1,2-Dibromoethane	22000	UD	180000	22000	ug/Kg
127-18-4	Tetrachloroethene	12000	UD	180000	12000	ug/Kg
108-90-7	Chlorobenzene	13000	UD	180000	13000	ug/Kg
100-41-4	Ethyl Benzene	320000	D	180000	14000	ug/Kg
126777-61-2	m&p-Xylenes	800000	D	360000	34000	ug/Kg
95-47-6	o-Xylene	280000	D	180000	13000	ug/Kg
100-42-5	Styrene	12000	UD	180000	12000	ug/Kg
75-25-2	Bromoform	8900	UD	180000	8900	ug/Kg
98-82-8	Isopropylbenzene	12000	UD	180000	12000	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	18000	UD	180000	18000	ug/Kg
541-73-1	1,3-Dichlorobenzene	13000	UD	180000	13000	ug/Kg
106-46-7	1,4-Dichlorobenzene	14000	UD	180000	14000	ug/Kg
95-50-1	1,2-Dichlorobenzene	13000	UD	180000	13000	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	33000	UD	180000	33000	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	10000	UD	180000	10000	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	11080	89 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	10992.5	88 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	10695	86 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	10660	85 %	75 - 125		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	475088	4.92			
540-36-3	1,4-Difluorobenzene	843574	5.54			
3114-55-4	Chlorobenzene-d5	838365	9.28			
3855-82-1	1,4-Dichlorobenzene-d4	347664	11.76			

Report only the indicated results from this analysis.

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

Jan
6/15/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	5/4/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	5/8/2006
Client Sample ID:	ST14SB06-2(24-25)	SDG No.:	X2661
Lab Sample ID:	X2661-08	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	12
Sample Wt/Wol:	3.1 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE031087.D	10	5/12/2006	5/13/2006	BE050506

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	7500	R U	37000	7500	ug/Kg
108-95-2	Phenol	5600	U	37000	5600	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	5800	U	37000	5800	ug/Kg
95-57-8	2-Chlorophenol	5900	U	37000	5900	ug/Kg
95-48-7	2-Methylphenol	6100	U	37000	6100	ug/Kg
108-60-1	100x dl 2,2-oxybis(1-Chloropropane)	5900	U	37000	5900	ug/Kg
98-86-2	370000U Acetophenone	5400	R U	37000	5400	ug/Kg
106-44-5	3+4-Methylphenols	5800	U	37000	5800	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	6100	U	37000	6100	ug/Kg
67-72-1	Hexachloroethane	6200	U	37000	6200	ug/Kg
98-95-3	370000U Nitrobenzene	8000	R U	37000	8000	ug/Kg
78-59-1	Isophorone	26000	J J	37000	5500	ug/Kg
88-75-5	370000U 2-Nitrophenol	5700	R U	37000	5700	ug/Kg
105-67-9	2,4-Dimethylphenol	12000	J J	37000	5800	ug/Kg
111-91-1	370000U bis(2-Chloroethoxy)methane	6000	R U	37000	6000	ug/Kg
120-83-2	370000U 2,4-Dichlorophenol	6800	R U	37000	6800	ug/Kg
91-20-3	Naphthalene	6500000	E	37000	6300	ug/Kg
106-47-8	370000U 4-Chloroaniline	4400	R U	37000	4400	ug/Kg
87-68-3	370000U Hexachlorobutadiene	5700	R U	37000	5700	ug/Kg
105-60-2	370000U Caprolactam	5900	R U	37000	5900	ug/Kg
59-50-7	370000U 4-Chloro-3-methylphenol	5100	R U	37000	5100	ug/Kg
91-57-6	2-Methylnaphthalene	1200000	E	37000	6100	ug/Kg
77-47-4	Hexachlorocyclopentadiene	5900	U	37000	5900	ug/Kg
88-06-2	2,4,6-Trichlorophenol	5400	U	37000	5400	ug/Kg
95-95-4	2,4,5-Trichlorophenol	5600	U	92000	5600	ug/Kg
92-52-4	1,1-Biphenyl	190000		37000	6100	ug/Kg
91-58-7	2-Chloronaphthalene	6100	U	37000	6100	ug/Kg
88-74-4	2-Nitroaniline	4700	U	92000	4700	ug/Kg
131-11-3	Dimethylphthalate	5900	U	37000	5900	ug/Kg
208-96-8	Acenaphthylene	460000	E	37000	6000	ug/Kg
606-20-2	2,6-Dinitrotoluene	5200	U	37000	5200	ug/Kg

xid out report from 100x dl 370000 U

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

Write-in results are reported from a reanalysis

Jan 6/15/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	5/4/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	5/8/2006
Client Sample ID:	ST14SB06-2(24-25)	SDG No.:	X2661
Lab Sample ID:	X2661-08	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	12
Sample Wt/Wol:	3.1 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE031087.D	10	5/12/2006	5/13/2006	BE050506

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	4800	U	92000	4800	ug/Kg
83-32-9	Acenaphthene	200000		37000	6500	ug/Kg
51-28-5	2,4-Dinitrophenol	31000	U	92000	31000	ug/Kg
100-02-7	4-Nitrophenol	4600	U	92000	4600	ug/Kg
132-64-9	Dibenzofuran	450000	E	37000	6100	ug/Kg
121-14-2	2,4-Dinitrotoluene	5400	U	37000	5400	ug/Kg
84-66-2	Diethylphthalate	6300	U	37000	6300	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	5800	U	37000	5800	ug/Kg
86-73-7	Fluorene	570000	E	37000	6200	ug/Kg
100-01-6	4-Nitroaniline	6300	U	92000	6300	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	7100	U	92000	7100	ug/Kg
86-30-6	N-Nitrosodiphenylamine	6100	U	37000	6100	ug/Kg
101-55-3	4-Bromophenyl-phenylether	5500	U	37000	5500	ug/Kg
118-74-1	Hexachlorobenzene	5900	U	37000	5900	ug/Kg
1912-24-9	Atrazine	5600	U	37000	5600	ug/Kg
87-86-5	Pentachlorophenol	8500	U	92000	8500	ug/Kg
85-01-8	Phenanthrene	1400000	E	37000	5900	ug/Kg
120-12-7	Anthracene	460000	E	37000	5500	ug/Kg
86-74-8	Carbazole	340000	J E	37000	5600	ug/Kg
84-74-2	Di-n-butylphthalate	5600	U	37000	5600	ug/Kg
206-44-0	Fluoranthene	820000	E	37000	5500	ug/Kg
129-00-0	Pyrene	970000	E	37000	6500	ug/Kg
85-68-7	Butylbenzylphthalate	5900	UJ	37000	5900	ug/Kg
91-94-1	3,3-Dichlorobenzidine	6300	UJ	37000	6300	ug/Kg
56-55-3	Benzo(a)anthracene	360000	E	37000	5100	ug/Kg
218-01-9	Chrysene	340000	E	37000	6600	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	7100	UJ	37000	7100	ug/Kg
117-84-0	Di-n-octyl phthalate	6300	UJ	37000	6300	ug/Kg
205-99-2	Benzo(b)fluoranthene	350000	E	37000	4000	ug/Kg
207-08-9	Benzo(k)fluoranthene	180000	J	37000	8100	ug/Kg
50-32-8	Benzo(a)pyrene	240000	E	37000	5900	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

Write-in results are
 reported from a reanalysis

Jan
 6/15/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	5/4/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	5/8/2006
Client Sample ID:	ST14SB06-2(24-25)	SDG No.:	X2661
Lab Sample ID:	X2661-08	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	12
Sample Wt/Wol:	3.1 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE031087.D	10	5/12/2006	5/13/2006	BE050506

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	43000	J	37000	4700	ug/Kg
53-70-3	Dibenz(a,h)anthracene	15000	J J	37000	4600	ug/Kg
191-24-2	Benzo(g,h,i)perylene	87000	J	37000	6100	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	378.6	126 %	25 - 121		SPK: 30
13127-88-3	Phenol-d5	256.2	85 %	24 - 113		SPK: 30
4165-60-0	Nitrobenzene-d5	23	12 %	23 - 120		SPK: 20
321-60-8	2-Fluorobiphenyl	199.5	100 %	30 - 116		SPK: 20
118-79-6	2,4,6-Tribromophenol	224.3	75 %	19 - 122		SPK: 30
1718-51-0	Terphenyl-d14	327.7	164 %	18 - 137		SPK: 20
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	297409	5.09			
1146-65-2	Naphthalene-d8	136121	7.11			
15067-26-2	Acenaphthene-d10	548598	9.68			
1517-22-2	Phenanthrene-d10	775509	12.07			
1719-03-5	Chrysene-d12	328183	16.34			
1520-96-3	Perylene-d12	130952	18.46			
TENTITIVE IDENTIFIED COMPOUNDS						
100-41-4	Ethylbenzene	94000	R J	3.35		ug/Kg
106-42-3	p-Xylene	130000	R J	3.72		ug/Kg
620-14-4	Benzene, 1-ethyl-3-methyl-	96000	J N	4.50		ug/Kg
526-73-8	Benzene, 1,2,3-trimethyl-	74000	J	4.59		ug/Kg
95-63-6	Benzene, 1,2,4-trimethyl-	240000	J	4.89		ug/Kg
108-67-8	Benzene, 1,3,5-trimethyl-	74000	J	5.18		ug/Kg
95-13-6	Indene	260000	J	5.48		ug/Kg
17059-52-8	Benzofuran, 7-methyl-	82000	J	6.10		ug/Kg
767-59-9	1H-Indene, 1-methyl-	150000	J	6.58		ug/Kg
90-12-0	Naphthalene, 1-methyl-	330000	J	8.10		ug/Kg
1127-76-0	Naphthalene, 1-ethyl-	62000	J	8.94		ug/Kg
581-42-0	Naphthalene, 2,6-dimethyl-	210000	J	9.07		ug/Kg
575-41-7	Naphthalene, 1,3-dimethyl-	210000	J N	9.18		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

Jan
 6/15/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	5/4/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	5/8/2006
Client Sample ID:	ST14SB06-2(24-25)	SDG No.:	X2661
Lab Sample ID:	X2661-08	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	12
Sample Wt/Wol:	3.1 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE031087.D	10	5/12/2006	5/13/2006	BE050506

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TENTATIVE IDENTIFIED COMPOUNDS						
582-16-1	Naphthalene, 2,7-dimethyl-	120000	J N	9.21		ug/Kg
827-54-3	Naphthalene, 2-ethenyl-	57000	J N	9.27		ug/Kg
575-37-1	Naphthalene, 1,7-dimethyl-	130000	J N	9.35		ug/Kg
	Unknown10.73	58000	J	10.73		ug/Kg
7320-53-8	Dibenzofuran, 4-methyl-	120000	J N	10.85		ug/Kg
243-17-4	11H-Benzo[b]fluorene	43000	J N	14.95		ug/Kg
2381-21-7	Pyrene, 1-methyl-	46000	J N	15.06		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

Jan
 6/1/07

Report of Analysis

Client:	GEI Consultants	Date Collected:	5/4/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	5/8/2006
Client Sample ID:	ST14SB06-2(24-25)DL	SDG No.:	X2661
Lab Sample ID:	X2661-08DL	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	12
Sample Wt/Wol:	3.1 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE031088.D	100	5/12/2006	5/13/2006	BE050506

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	75000	R UD	370000	75000	ug/Kg
108-95-2	Phenol	56000	UD	370000	56000	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	58000	UD	370000	58000	ug/Kg
95-57-8	2-Chlorophenol	59000	UD	370000	59000	ug/Kg
95-48-7	2-Methylphenol	61000	UD	370000	61000	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	59000	UD	370000	59000	ug/Kg
98-86-2	Acetophenone	54000	UD	370000	54000	ug/Kg
106-44-5	3+4-Methylphenols	58000	UD	370000	58000	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	61000	UD	370000	61000	ug/Kg
67-72-1	Hexachloroethane	62000	UD	370000	62000	ug/Kg
98-95-3	Nitrobenzene	80000	UD	370000	80000	ug/Kg
78-59-1	Isophorone	55000	UD	370000	55000	ug/Kg
88-75-5	2-Nitrophenol	57000	UD	370000	57000	ug/Kg
105-67-9	2,4-Dimethylphenol	58000	UD	370000	58000	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	60000	UD	370000	60000	ug/Kg
120-83-2	2,4-Dichlorophenol	68000	UD	370000	68000	ug/Kg
91-20-3	Naphthalene	4100000	ED	370000	63000	ug/Kg
106-47-8	4-Chloroaniline	44000	UD	370000	44000	ug/Kg
87-68-3	Hexachlorobutadiene	57000	UD	370000	57000	ug/Kg
105-60-2	Caprolactam	59000	UD	370000	59000	ug/Kg
59-50-7	4-Chloro-3-methylphenol	51000	UD	370000	51000	ug/Kg
91-57-6	2-Methylnaphthalene	120000	D	370000	61000	ug/Kg
77-47-4	Hexachlorocyclopentadiene	59000	UD	370000	59000	ug/Kg
88-06-2	2,4,6-Trichlorophenol	54000	UD	370000	54000	ug/Kg
95-95-4	2,4,5-Trichlorophenol	56000	UD	920000	56000	ug/Kg
92-52-4	1,1-Biphenyl	230000	JD	370000	61000	ug/Kg
91-58-7	2-Chloronaphthalene	61000	UD	370000	61000	ug/Kg
88-74-4	2-Nitroaniline	47000	UD	920000	47000	ug/Kg
131-11-3	Dimethylphthalate	59000	UD	370000	59000	ug/Kg
208-96-8	Acenaphthylene	460000	D	370000	60000	ug/Kg
606-20-2	2,6-Dinitrotoluene	52000	UD	370000	52000	ug/Kg

Report
Highlighted
Results

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

Report only the indicated results from this analysis.

dm
6/15/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	5/4/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	5/8/2006
Client Sample ID:	ST14SB06-2(24-25)DL	SDG No.:	X2661
Lab Sample ID:	X2661-08DL	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	12
Sample Wt/Wol:	3.1 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE031088.D	100	5/12/2006	5/13/2006	BE050506

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	48000	UD	920000	48000	ug/Kg
83-32-9	Acenaphthene	230000	JD	370000	65000	ug/Kg
51-28-5	2,4-Dinitrophenol	310000	UD	920000	310000	ug/Kg
100-02-7	4-Nitrophenol	46000	UD	920000	46000	ug/Kg
132-64-9	Dibenzofuran	450000	D	370000	61000	ug/Kg
121-14-2	2,4-Dinitrotoluene	54000	UD	370000	54000	ug/Kg
84-66-2	Diethylphthalate	63000	UD	370000	63000	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	58000	UD	370000	58000	ug/Kg
86-73-7	Fluorene	570000	D	370000	62000	ug/Kg
100-01-6	4-Nitroaniline	63000	UD	920000	63000	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	71000	UD	920000	71000	ug/Kg
86-30-6	N-Nitrosodiphenylamine	61000	UD	370000	61000	ug/Kg
101-55-3	4-Bromophenyl-phenylether	55000	UD	370000	55000	ug/Kg
118-74-1	Hexachlorobenzene	59000	UD	370000	59000	ug/Kg
1912-24-9	Atrazine	56000	UD	370000	56000	ug/Kg
87-86-5	Pentachlorophenol	85000	UD	920000	85000	ug/Kg
85-01-8	Phenanthrene	1400000	D	370000	59000	ug/Kg
120-12-7	Anthracene	460000	D	370000	55000	ug/Kg
86-74-8	Carbazole	56000	UD	370000	56000	ug/Kg
84-74-2	Di-n-butylphthalate	56000	UD	370000	56000	ug/Kg
206-44-0	Fluoranthene	820000	D	370000	55000	ug/Kg
129-00-0	Pyrene	970000	D	370000	65000	ug/Kg
85-68-7	Butylbenzylphthalate	59000	UD	370000	59000	ug/Kg
91-94-1	3,3-Dichlorobenzidine	63000	UD	370000	63000	ug/Kg
56-55-3	Benzo(a)anthracene	360000	JD	370000	51000	ug/Kg
218-01-9	Chrysene	340000	JD	370000	66000	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	71000	UD	370000	71000	ug/Kg
117-84-0	Di-n-octyl phthalate	63000	UD	370000	63000	ug/Kg
205-99-2	Benzo(b)fluoranthene	350000	JD	370000	40000	ug/Kg
207-08-9	Benzo(k)fluoranthene	81000	R UD	370000	81000	ug/Kg
50-32-8	Benzo(a)pyrene	240000	JD	370000	59000	ug/Kg

Report highlighted results only

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

Report only the indicated results from this analysis.

Jan 6/15/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	5/4/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	5/8/2006
Client Sample ID:	ST14SB06-2(24-25)DL	SDG No.:	X2661
Lab Sample ID:	X2661-08DL	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	12
Sample Wt/Wol:	3.1 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE031088.D	100	5/12/2006	5/13/2006	BE050506

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	47000	UD UJ	370000	47000	ug/Kg
53-70-3	Dibenz(a,h)anthracene	46000	UD	370000	46000	ug/Kg
191-24-2	Benzo(g,h,i)perylene	75000	JD J	370000	61000	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	421	140 %	25 - 121		SPK: 30
13127-88-3	Phenol-d5	260	87 %	24 - 113		SPK: 30
4165-60-0	Nitrobenzene-d5	176	88 %	23 - 120		SPK: 20
321-60-8	2-Fluorobiphenyl	199	100 %	30 - 116		SPK: 20
118-79-6	2,4,6-Tribromophenol	225	75 %	19 - 122		SPK: 30
1718-51-0	Terphenyl-d14	278	139 %	18 - 137		SPK: 20
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	301292	5.08			
1146-65-2	Naphthalene-d8	1133570	6.93			
15067-26-2	Acenaphthene-d10	547723	9.68			
1517-22-2	Phenanthrene-d10	798779	12.05			
1719-03-5	Chrysene-d12	400596	16.31			
1520-96-3	Perylene-d12	142108	18.44			

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

Dan
6/1/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	5/4/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	5/8/2006
Client Sample ID:	ST14SB06-2(24-25)DL2	SDG No.:	X2661
Lab Sample ID:	X2661-08DL2	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	12
Sample Wt/Wol:	3.1 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE031112.D	500	5/12/2006	5/16/2006	BE050506

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	380000	R UD	1800000	380000	ug/Kg
108-95-2	Phenol	280000	UD	1800000	280000	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	290000	UD	1800000	290000	ug/Kg
95-57-8	2-Chlorophenol	290000	UD	1800000	290000	ug/Kg
95-48-7	2-Methylphenol	310000	UD	1800000	310000	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	300000	UD	1800000	300000	ug/Kg
98-86-2	Acetophenone	270000	UD	1800000	270000	ug/Kg
106-44-5	3+4-Methylphenols	290000	UD	1800000	290000	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	300000	UD	1800000	300000	ug/Kg
67-72-1	Hexachloroethane	310000	UD	1800000	310000	ug/Kg
98-95-3	Nitrobenzene	400000	UD	1800000	400000	ug/Kg
78-59-1	Isophorone	280000	UD	1800000	280000	ug/Kg
88-75-5	2-Nitrophenol	280000	UD	1800000	280000	ug/Kg
105-67-9	2,4-Dimethylphenol	290000	UD	1800000	290000	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	300000	UD	1800000	300000	ug/Kg
120-83-2	2,4-Dichlorophenol	340000	UD	1800000	340000	ug/Kg
91-20-3	Naphthalene	6500000	D	1800000	310000	ug/Kg
106-47-8	4-Chloroaniline	220000	UD	1800000	220000	ug/Kg
87-68-3	Hexachlorobutadiene	280000	UD	1800000	280000	ug/Kg
105-60-2	Caprolactam	300000	UD	1800000	300000	ug/Kg
59-50-7	4-Chloro-3-methylphenol	250000	UD	1800000	250000	ug/Kg
91-57-6	2-Methylnaphthalene	1500000	JD	1800000	310000	ug/Kg
77-47-4	Hexachlorocyclopentadiene	290000	UD	1800000	290000	ug/Kg
88-06-2	2,4,6-Trichlorophenol	270000	UD	1800000	270000	ug/Kg
95-95-4	2,4,5-Trichlorophenol	280000	UD	4600000	280000	ug/Kg
92-52-4	1,1-Biphenyl	300000	UD	1800000	300000	ug/Kg
91-58-7	2-Chloronaphthalene	300000	UD	1800000	300000	ug/Kg
88-74-4	2-Nitroaniline	230000	UD	4600000	230000	ug/Kg
131-11-3	Dimethylphthalate	300000	UD	1800000	300000	ug/Kg
208-96-8	Acenaphthylene	530000	JD	1800000	300000	ug/Kg
606-20-2	2,6-Dinitrotoluene	260000	UD	1800000	260000	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

Report only the indicated results from this analysis.

(naphthalene)

Jan 6/15/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	5/4/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	5/8/2006
Client Sample ID:	ST14SB06-2(24-25)DL2	SDG No.:	X2661
Lab Sample ID:	X2661-08DL2	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	12
Sample Wt/Wol:	3.1 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE031112.D	500	5/12/2006	5/16/2006	BE050506

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	240000	UD	4600000	240000	ug/Kg
83-32-9	Acenaphthene	330000	UD	1800000	330000	ug/Kg
51-28-5	2,4-Dinitrophenol	1600000	UD	4600000	1600000	ug/Kg
100-02-7	4-Nitrophenol	230000	UD	4600000	230000	ug/Kg
132-64-9	Dibenzofuran	510000	JD	1800000	300000	ug/Kg
121-14-2	2,4-Dinitrotoluene	270000	UD	1800000	270000	ug/Kg
84-66-2	Diethylphthalate	320000	UD	1800000	320000	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	290000	UD	1800000	290000	ug/Kg
86-73-7	Fluorene	650000	JD	1800000	310000	ug/Kg
100-01-6	4-Nitroaniline	310000	UD	4600000	310000	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	360000	UD	4600000	360000	ug/Kg
86-30-6	N-Nitrosodiphenylamine	300000	UD	1800000	300000	ug/Kg
101-55-3	4-Bromophenyl-phenylether	270000	UD	1800000	270000	ug/Kg
118-74-1	Hexachlorobenzene	290000	UD	1800000	290000	ug/Kg
1912-24-9	Atrazine	280000	UD	1800000	280000	ug/Kg
87-86-5	Pentachlorophenol	430000	UD	4600000	430000	ug/Kg
85-01-8	Phenanthrene	1800000	JD	1800000	290000	ug/Kg
120-12-7	Anthracene	520000	JD	1800000	280000	ug/Kg
86-74-8	Carbazole	280000	UD	1800000	280000	ug/Kg
84-74-2	Di-n-butylphthalate	280000	UD	1800000	280000	ug/Kg
206-44-0	Fluoranthene	870000	JD	1800000	270000	ug/Kg
129-00-0	Pyrene	1400000	JD	1800000	320000	ug/Kg
85-68-7	Butylbenzylphthalate	300000	UD	1800000	300000	ug/Kg
91-94-1	3,3-Dichlorobenzidine	310000	UD UJ	1800000	310000	ug/Kg
56-55-3	Benzo(a)anthracene	390000	JD	1800000	260000	ug/Kg
218-01-9	Chrysene	350000	JD	1800000	330000	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	350000	UD	1800000	350000	ug/Kg
117-84-0	Di-n-octyl phthalate	310000	UD	1800000	310000	ug/Kg
205-99-2	Benzo(b)fluoranthene	200000	UD	1800000	200000	ug/Kg
207-08-9	Benzo(k)fluoranthene	400000 R	UD	1800000	400000	ug/Kg
50-32-8	Benzo(a)pyrene	290000	UD	1800000	290000	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

Do not report this analysis.

Jan
6/15/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	5/4/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	5/8/2006
Client Sample ID:	ST14SB06-2(24-25)DL2	SDG No.:	X2661
Lab Sample ID:	X2661-08DL2	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	12
Sample Wt/Wol:	3.1 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE031112.D	500	5/12/2006	5/16/2006	BE050506

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	230000	UD <i>UJ</i>	1800000	230000	ug/Kg
53-70-3	Dibenz(a,h)anthracene	230000	UD <i>UJ</i>	1800000	230000	ug/Kg
191-24-2	Benzo(g,h,i)perylene	300000	UD <i>UJ</i>	1800000	300000	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	480	160 %	25 - 121		SPK: 30
13127-88-3	Phenol-d5	330	110 %	24 - 113		SPK: 30
4165-60-0	Nitrobenzene-d5	145	73 %	23 - 120		SPK: 20
321-60-8	2-Fluorobiphenyl	230	115 %	30 - 116		SPK: 20
118-79-6	2,4,6-Tribromophenol	10	3 %	19 - 122		SPK: 30
1718-51-0	Terphenyl-d14	385	193 %	18 - 137		SPK: 20
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	352741	5.04			
1146-65-2	Naphthalene-d8	1279968	6.89			
15067-26-2	Acenaphthene-d10	622462	9.64			
1517-22-2	Phenanthrene-d10	884340	12.01			
1719-03-5	Chrysene-d12	328161	16.26			
1520-96-3	Perylene-d12	104039	18.40			

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

Do not report this analysis.

Jan
6/15/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	5/4/2006
Project:	Stuyvesant town form	Date Received:	5/8/2006
Client Sample ID:	ST14SB06-2(24-25)	SDG No.:	X2661-
Lab Sample ID:	X2661-08	Matrix:	SOIL
		% Solids:	88.10

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	3760	J	mg/Kg	0.657	1	5/15/2006	5/18/2006	EPA SW-846 6010
7440-36-0	Antimony	3.130	J	mg/Kg	0.369	1	5/15/2006	5/18/2006	EPA SW-846 6010
7440-38-2	Arsenic	2.800	J	mg/Kg	0.441	1	5/15/2006	5/18/2006	EPA SW-846 6010
7440-39-3	Barium	41.0	J	mg/Kg	0.081	1	5/15/2006	5/18/2006	EPA SW-846 6010
7440-41-7	Beryllium	0.265	J	mg/Kg	0.007	1	5/15/2006	5/18/2006	EPA SW-846 6010
7440-43-9	Cadmium	0.037	U	mg/Kg	0.037	1	5/15/2006	5/18/2006	EPA SW-846 6010
7440-70-2	Calcium	577	J	mg/Kg	0.042	1	5/15/2006	5/18/2006	EPA SW-846 6010
7440-47-3	Chromium	15.0	J	mg/Kg	0.099	1	5/15/2006	5/18/2006	EPA SW-846 6010
7440-48-4	Cobalt	2.410	J	mg/Kg	0.109	1	5/15/2006	5/18/2006	EPA SW-846 6010
7440-50-8	Copper	8.420	J	mg/Kg	0.073	1	5/15/2006	5/18/2006	EPA SW-846 6010
7439-89-6	Iron	8750	J	mg/Kg	1.720	1	5/15/2006	5/18/2006	EPA SW-846 6010
7439-92-1	Lead	5.050	J	mg/Kg	0.324	1	5/15/2006	5/18/2006	EPA SW-846 6010
7439-95-4	Magnesium	1650	J	mg/Kg	1.070	1	5/15/2006	5/18/2006	EPA SW-846 6010
7439-96-5	Manganese	55.1	J	mg/Kg	0.031	1	5/15/2006	5/18/2006	EPA SW-846 6010
7439-97-6	Mercury	0.021	J	mg/Kg	0.007	1	5/17/2006	5/17/2006	EPA SW-846 7471
7440-02-0	Nickel	12.1	J	mg/Kg	0.137	1	5/15/2006	5/18/2006	EPA SW-846 6010
7440-09-7	Potassium	809	J	mg/Kg	5.960	1	5/15/2006	5/18/2006	EPA SW-846 6010
7782-49-2	Selenium	0.383	U	mg/Kg	0.383	1	5/15/2006	5/18/2006	EPA SW-846 6010
7440-22-4	Silver	1.750	J	mg/Kg	0.089	1	5/15/2006	5/18/2006	EPA SW-846 6010
7440-23-5	Sodium	210	J	mg/Kg	29.0	1	5/15/2006	5/18/2006	EPA SW-846 6010
7440-28-0	Thallium	0.592	U	mg/Kg	0.592	1	5/15/2006	5/18/2006	EPA SW-846 6010
7440-62-2	Vanadium	20.3	J	mg/Kg	0.067	1	5/15/2006	5/18/2006	EPA SW-846 6010
7440-66-6	Zinc	19.4	J	mg/Kg	0.081	1	5/15/2006	5/18/2006	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

Jan
6/21/06



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

Report of Analysis

Client:	GEI Consultants	Date Collected:	5/4/2006
Project:	Stuyvesant town former MGP Pro	Date Received:	5/8/2006
Client Sample ID:	ST14SB06-2(24-25)	SDG No.:	X2661
Lab Sample ID:	X2661-08	Matrix:	SOIL
% Solids:	88.10		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.568	U	0.568	mg/Kg	1	5/15/2006	9012 Cyanide
Cyanide-Amenable	0.57	U	0.57	mg/Kg	1	5/15/2006	9012 Cyanide-Amenable

Comment

dm
6/22/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	5/5/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	5/8/2006
Client Sample ID:	ST14SB06-2(31-33)	SDG No.:	X2661
Lab Sample ID:	X2661-10	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	17
Sample Wt/Wol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK006165.D	1	5/14/2006	VK050406

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	5.2	U ^J	30	5.2	ug/Kg
74-87-3	Chloromethane	5.1	U	30	5.1	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 ^J	30	13	ug/Kg
75-69-4	Trichlorofluoromethane	7.5	U ^J	30	7.5	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	4.0	U	30	4.0	ug/Kg
75-35-4	1,1-Dichloroethene	3.5	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
1634-04-4	Methyl tert-butyl Ether	2.2	U	30	2.2	ug/Kg
79-20-9	Methyl Acetate	5.2	U	30	5.2	ug/Kg
75-09-2	Methylene Chloride	67	U ^J	30	11	ug/Kg
156-60-5	trans-1,2-Dichloroethene	3.8	U	30	3.8	ug/Kg
75-34-3	1,1-Dichloroethane	1.6	U	30	1.6	ug/Kg
110-82-7	Cyclohexane	2.0	U	30	2.0	ug/Kg
78-93-3	2-Butanone	17	U	150	17	ug/Kg
56-23-5	Carbon Tetrachloride	2.7	U ^J	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
108-87-2	Methylcyclohexane	2.5	U	30	2.5	ug/Kg
71-43-2	Benzene	2.4	U	30	2.4	ug/Kg
107-06-2	1,2-Dichloroethane	1.8	U	30	1.8	ug/Kg
79-01-6	Trichloroethene	1.9	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	2.4	U	30	2.4	ug/Kg
10061-02-6	t-1,3-Dichloropropene	2.2	U	30	2.2	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	2.0	U	30	2.0	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.8	U	30	1.8	ug/Kg

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

Jan
6/15/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	5/5/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	5/8/2006
Client Sample ID:	ST14SB06-2(31-33)	SDG No.:	X2661
Lab Sample ID:	X2661-10	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	17
Sample Wt/Wol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK006165.D	1	5/14/2006	VK050406

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	22	U	150	22	ug/Kg
124-48-1	Dibromochloromethane	1.4	U	30	1.4	ug/Kg
106-93-4	1,2-Dibromoethane	2.4	U	30	2.4	ug/Kg
127-18-4	Tetrachloroethene	4.4	U	30	4.4	ug/Kg
108-90-7	Chlorobenzene	2.2	U	30	2.2	ug/Kg
100-41-4	Ethyl Benzene	2.1	U	30	2.1	ug/Kg
126777-61-2	m/p-Xylenes	5.2	U	60	5.2	ug/Kg
95-47-6	o-Xylene	2.3	U	30	2.3	ug/Kg
100-42-5	Styrene	2.8	U	30	2.8	ug/Kg
75-25-2	Bromoform	1.9	U	30	1.9	ug/Kg
98-82-8	Isopropylbenzene	2.5	U	30	2.5	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.9	U	30	1.9	ug/Kg
541-73-1	1,3-Dichlorobenzene	3.4	U	30	3.4	ug/Kg
106-46-7	1,4-Dichlorobenzene	3.3	U	30	3.3	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.3	U	30	2.3	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	5.7	U	30	5.7	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	4.1	U	30	4.1	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	50.21	100 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	54.16	108 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	56.51	113 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	55.98	112 %	75 - 125		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	241356	3.49			
540-36-3	1,4-Difluorobenzene	352729	3.90			
3114-55-4	Chlorobenzene-d5	311802	6.67			
3855-82-1	1,4-Dichlorobenzene-d4	189449	8.96			
TENTITIVE IDENTIFIED COMPOUNDS						
080655-44-3	Decahydro-4,4,8,9,10-pentamethylna	58	JN	11.96		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

Jan
6/15/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	5/5/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	5/8/2006
Client Sample ID:	ST14SB06-2(31-33)	SDG No.:	X2661
Lab Sample ID:	X2661-10	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	17
Sample Wt/Wol:	30.2 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE031080.D	1	5/12/2006	5/12/2006	BE050506

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	81 2000 UJ	R U	390	81 ^{uM}	ug/Kg
108-95-2	Phenol	60	U	390	60	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	63	U	390	63	ug/Kg
95-57-8	2-Chlorophenol	63	U	390	63	ug/Kg
95-48-7	2-Methylphenol	66	U	390	66	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	64	U	390	64	ug/Kg
98-86-2	Acetophenone	58	U	390	58	ug/Kg
106-44-5	3+4-Methylphenols	62	U	390	62	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	66	U	390	66	ug/Kg
67-72-1	Hexachloroethane	67	U	390	67	ug/Kg
98-95-3	Nitrobenzene	86	U	390	86	ug/Kg
78-59-1	Isophorone	59	U	390	59	ug/Kg
88-75-5	2-Nitrophenol	61	U	390	61	ug/Kg
105-67-9	2,4-Dimethylphenol	63	U	390	63	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	65	U	390	65	ug/Kg
120-83-2	2,4-Dichlorophenol	73	U	390	73	ug/Kg
91-20-3	Naphthalene	3300 4600	B U	390	68	ug/Kg
106-47-8	4-Chloroaniline	47	U	390	47	ug/Kg
87-68-3	Hexachlorobutadiene	61	U	390	61	ug/Kg
105-60-2	Caprolactam	64	U	390	64	ug/Kg
59-50-7	4-Chloro-3-methylphenol	55	U	390	55	ug/Kg
91-57-6	2-Methylnaphthalene	1000		390	66	ug/Kg
77-47-4	Hexachlorocyclopentadiene	63	U	390	63	ug/Kg
88-06-2	2,4,6-Trichlorophenol	58	U	390	58	ug/Kg
95-95-4	2,4,5-Trichlorophenol	61	U	990	61	ug/Kg
92-52-4	1,1-Biphenyl	190	J	390	65	ug/Kg
91-58-7	2-Chloronaphthalene	66	U	390	66	ug/Kg
88-74-4	2-Nitroaniline	50	U	990	50	ug/Kg
131-11-3	Dimethylphthalate	64	U	390	64	ug/Kg
208-96-8	Acenaphthylene	410		390	64	ug/Kg
606-20-2	2,6-Dinitrotoluene	56	U	390	56	ug/Kg

reported from SxOL

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

Write-in results are reported from a reanalysis

Jam
6/15/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	5/5/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	5/8/2006
Client Sample ID:	ST14SB06-2(31-33)	SDG No.:	X2661
Lab Sample ID:	X2661-10	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	17
Sample Wt/Wol:	30.2 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE031080.D	1	5/12/2006	5/12/2006	BE050506

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	52	U	990	52	ug/Kg
83-32-9	Acenaphthene	290	J	390	70	ug/Kg
51-28-5	2,4-Dinitrophenol	340	U	990	340	ug/Kg
100-02-7	4-Nitrophenol	49	U	990	49	ug/Kg
132-64-9	Dibenzofuran	440		390	65	ug/Kg
121-14-2	2,4-Dinitrotoluene	58	U	390	58	ug/Kg
84-66-2	Diethylphthalate	68	U	390	68	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	63	U	390	63	ug/Kg
86-73-7	Fluorene	590		390	67	ug/Kg
100-01-6	4-Nitroaniline	68	U	990	68	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	77	U	990	77	ug/Kg
86-30-6	N-Nitrosodiphenylamine	65	U	390	65	ug/Kg
101-55-3	4-Bromophenyl-phenylether	59	U	390	59	ug/Kg
118-74-1	Hexachlorobenzene	63	U	390	63	ug/Kg
1912-24-9	Atrazine	61	U	390	61	ug/Kg
87-86-5	Pentachlorophenol	92	U	990	92	ug/Kg
85-01-8	Phenanthrene	1500		390	63	ug/Kg
120-12-7	Anthracene	490		390	60	ug/Kg
86-74-8	Carbazole	60	U	390	60	ug/Kg
84-74-2	Di-n-butylphthalate	60	U	390	60	ug/Kg
206-44-0	Fluoranthene	920		390	59	ug/Kg
129-00-0	Pyrene	800		390	70	ug/Kg
85-68-7	Butylbenzylphthalate	64	U	390	64	ug/Kg
91-94-1	3,3-Dichlorobenzidine	68	U J	390	68	ug/Kg
56-55-3	Benzo(a)anthracene	380	J J	390	55	ug/Kg
218-01-9	Chrysene	350	J J	390	71	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	76	U	390	76	ug/Kg
117-84-0	Di-n-octyl phthalate	67	U	390	67	ug/Kg
205-99-2	Benzo(b)fluoranthene	270	J J	390	44	ug/Kg
207-08-9	Benzo(k)fluoranthene	2000U 87	J U	390	87	ug/Kg
50-32-8	Benzo(a)pyrene	260	J J	390	63	ug/Kg

reported from
ton S-fold
dl

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

Write-in results are reported from a reanalysis

Jan
6/15/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	5/5/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	5/8/2006
Client Sample ID:	ST14SB06-2(31-33)	SDG No.:	X2661
Lab Sample ID:	X2661-10	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	17
Sample Wt/Wol:	30.2 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE031080.D	1	5/12/2006	5/12/2006	BE050506

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	56	J J	390	50	ug/Kg
53-70-3	Dibenz(a,h)anthracene	50	U	390	50	ug/Kg
191-24-2	Benzo(g,h,i)perylene	65	U J	390	65	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	213.64	71 %	25 - 121		SPK: 30
13127-88-3	Phenol-d5	212.17	71 %	24 - 113		SPK: 30
4165-60-0	Nitrobenzene-d5	140.21	70 %	23 - 120		SPK: 20
321-60-8	2-Fluorobiphenyl	145.11	73 %	30 - 116		SPK: 20
118-79-6	2,4,6-Tribromophenol	243.06	81 %	19 - 122		SPK: 30
1718-51-0	Terphenyl-d14	159.51	80 %	18 - 137		SPK: 20
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	331723	5.08			
1146-65-2	Naphthalene-d8	1220003	6.93			
15067-26-2	Acenaphthene-d10	581418	9.68			
1517-22-2	Phenanthrene-d10	852133	12.05			
1719-03-5	Chrysene-d12	611836	16.32			
1520-96-3	Perylene-d12	421310	18.45			
TENTITIVE IDENTIFIED COMPOUNDS						
	ACP3.16	1700	R	AB	3.16	ug/Kg
106-42-3	p-Xylene	420	R	J	3.45	ug/Kg
95-47-6	o-Xylene	180	R	J	3.71	ug/Kg
620-14-4	Benzene, 1-ethyl-3-methyl-	260		J N	4.48	ug/Kg
95-63-6	Benzene, 1,2,4-trimethyl-	270		J	4.58	ug/Kg
95-13-6	Indene	880		J	5.44	ug/Kg
17059-52-8	Benzofuran, 7-methyl-	200		J	6.08	ug/Kg
767-59-9	1H-Indene, 1-methyl-	370		J	6.57	ug/Kg
2177-47-1	2-Methylindene	170		J	6.61	ug/Kg
270-82-6	2-Benzothiophene #	290		J	7.03	ug/Kg
90-12-0	Naphthalene, 1-methyl-	1600		J	8.04	ug/Kg
581-42-0	Naphthalene, 2,6-dimethyl-	240		J	9.03	ug/Kg
575-43-9	Naphthalene, 1,6-dimethyl-	260		J N	9.15	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

Report of Analysis

Client:	GEI Consultants	Date Collected:	5/5/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	5/8/2006
Client Sample ID:	ST14SB06-2(31-33)	SDG No.:	X2661
Lab Sample ID:	X2661-10	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	17
Sample Wt/Wol:	30.2 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE031080.D	1	5/12/2006	5/12/2006	BE050506

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TENTATIVE IDENTIFIED COMPOUNDS						
132-65-0	Dibenzothiophene	220	J N	11.87		ug/Kg
244-99-5	5H-Indeno[1,2-b]pyridine	220	J	12.46		ug/Kg
2531-84-2	Phenanthrene, 2-methyl-	180	J	12.87		ug/Kg
832-69-9	Phenanthrene, 1-methyl-	200	J	12.91		ug/Kg
203-64-5	4H-Cyclopenta[def]phenanthrene	330	J N	13.03		ug/Kg
	Unknown14	930	J	14.00		ug/Kg
33543-31-6	Fluoranthene, 2-methyl-	250	J N	14.91		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

Jan
 4/15/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	5/5/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	5/8/2006
Client Sample ID:	ST14SB06-2(31-33)DL	SDG No.:	X2661
Lab Sample ID:	X2661-10DL	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	17
Sample Wt/Wol:	30.2 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE031456.D	5	5/12/2006	6/5/2006	BE060106

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	410	UD	2000	410	ug/Kg
108-95-2	Phenol	300	UD	2000	300	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	310	UD	2000	310	ug/Kg
95-57-8	2-Chlorophenol	320	UD	2000	320	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
98-86-2	Acetophenone	290	UD	2000	290	ug/Kg
106-44-5	3+4-Methylphenols	310	UD	2000	310	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	430	UD	2000	430	ug/Kg
78-59-1	Isophorone	300	UD	2000	300	ug/Kg
88-75-5	2-Nitrophenol	300	UD	2000	300	ug/Kg
105-67-9	2,4-Dimethylphenol	310	UD	2000	310	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
91-20-3	2,4-Dichlorophenol	400	D	2000	340	ug/Kg
106-47-8	4-Chloroaniline	240	UD	2000	240	ug/Kg
87-68-3	Hexachlorobutadiene	300	UD	2000	300	ug/Kg
105-60-2	Caprolactam	320	UD	2000	320	ug/Kg
59-50-7	4-Chloro-3-methylphenol	270	UD	2000	270	ug/Kg
91-57-6	2-Methylnaphthalene	1200	JD	2000	330	ug/Kg
77-47-4	Hexachlorocyclopentadiene	320	UD	2000	320	ug/Kg
88-06-2	2,4,6-Trichlorophenol	290	UD	2000	290	ug/Kg
95-95-4	2,4,5-Trichlorophenol	300	UD	5000	300	ug/Kg
92-52-4	1,1-Biphenyl	330	UD	2000	330	ug/Kg
91-58-7	2-Chloronaphthalene	330	UD	2000	330	ug/Kg
88-74-4	2-Nitroaniline	250	UD	5000	250	ug/Kg
131-11-3	Dimethylphthalate	320	UD	2000	320	ug/Kg
208-96-8	Acenaphthylene	420	JD	2000	320	ug/Kg
606-20-2	2,6-Dinitrotoluene	280	UD	2000	280	ug/Kg

report

report

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

Report only the indicated results from this analysis.

Jan 9/15/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	5/5/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	5/8/2006
Client Sample ID:	ST14SB06-2(31-33)DL	SDG No.:	X2661
Lab Sample ID:	X2661-10DL	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	17
Sample Wt/Wol:	30.2 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE031456.D	5	5/12/2006	6/5/2006	BE060106

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	260	UD	5000	260	ug/Kg
83-32-9	Acenaphthene	350	UD	2000	350	ug/Kg
51-28-5	2,4-Dinitrophenol	1700	UD	5000	1700	ug/Kg
100-02-7	4-Nitrophenol	250	UD	5000	250	ug/Kg
132-64-9	Dibenzofuran	460	JD	2000	330	ug/Kg
121-14-2	2,4-Dinitrotoluene	290	UD	2000	290	ug/Kg
84-66-2	Diethylphthalate	340	UD	2000	340	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	310	UD	2000	310	ug/Kg
86-73-7	Fluorene	620	JD	2000	330	ug/Kg
100-01-6	4-Nitroaniline	340	UD	5000	340	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	380	JD	5000	380	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
1912-24-9	Atrazine	300	UD	2000	300	ug/Kg
87-86-5	Pentachlorophenol	460	UD	5000	460	ug/Kg
85-01-8	Phenanthrene	1700	JD	2000	320	ug/Kg
120-12-7	Anthracene	480	JD	2000	300	ug/Kg
86-74-8	Carbazole	300	UD	2000	300	ug/Kg
84-74-2	Di-n-butylphthalate	300	UD	2000	300	ug/Kg
206-44-0	Fluoranthene	1000	JD	2000	290	ug/Kg
129-00-0	Pyrene	870	JD	2000	350	ug/Kg
85-68-7	Butylbenzylphthalate	320	UD	2000	320	ug/Kg
91-94-1	3,3-Dichlorobenzidine	340	UD	2000	340	ug/Kg
56-55-3	Benzo(a)anthracene	430	JD	2000	280	ug/Kg
218-01-9	Chrysene	370	JD	2000	360	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	380	UD	2000	380	ug/Kg
117-84-0	Di-n-octyl phthalate	340	UD	2000	340	ug/Kg
205-99-2	Benzo(b)fluoranthene	220	UD	2000	220	ug/Kg
207-08-9	Benzo(k)fluoranthene	440	UD	2000	440	ug/Kg
50-32-8	Benzo(a)pyrene	320	UD	2000	320	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

Report only the indicated results from this analysis.

Jan 6/15/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	5/5/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	5/8/2006
Client Sample ID:	ST14SB06-2(31-33)DL	SDG No.:	X2661
Lab Sample ID:	X2661-10DL	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	17
Sample Wt/Wol:	30.2 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE031456.D	5	5/12/2006	6/5/2006	BE060106

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	250	UD	2000	250	ug/Kg
53-70-3	Dibenz(a,h)anthracene	250	UD	2000	250	ug/Kg
191-24-2	Benzo(g,h,i)perylene	330	UD	2000	330	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	107	71 %	25 - 121		SPK: 15
13127-88-3	Phenol-d5	120.8	81 %	24 - 113		SPK: 15
4165-60-0	Nitrobenzene-d5	77.15	77 %	23 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	91.4	91 %	30 - 116		SPK: 10
118-79-6	2,4,6-Tribromophenol	131.65	88 %	19 - 122		SPK: 15
1718-51-0	Terphenyl-d14	98.55	99 %	18 - 137		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	385790	4.68			
1146-65-2	Naphthalene-d8	1362164	6.50			
15067-26-2	Acenaphthene-d10	737347	9.23			
1517-22-2	Phenanthrene-d10	1187928	11.58			
1719-03-5	Chrysene-d12	1055419	15.82			
1520-96-3	Perylene-d12	827241	17.94			

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

Jan
6/15/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	5/5/2006
Project:	Stuyvesant town form	Date Received:	5/8/2006
Client Sample ID:	ST14SB06-2(31-33)	SDG No.:	X2661
Lab Sample ID:	X2661-10	Matrix:	SOIL
		% Solids:	82.60

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	6420	J	mg/Kg	0.701	1	5/15/2006	5/18/2006	EPA SW-846 6010
7440-36-0	Antimony	0.393	UJ	mg/Kg	0.393	1	5/15/2006	5/18/2006	EPA SW-846 6010
7440-38-2	Arsenic	0.718	J	mg/Kg	0.470	1	5/15/2006	5/18/2006	EPA SW-846 6010
7440-39-3	Barium	39.1	J	mg/Kg	0.086	1	5/15/2006	5/18/2006	EPA SW-846 6010
7440-41-7	Beryllium	0.429	J	mg/Kg	0.007	1	5/15/2006	5/18/2006	EPA SW-846 6010
7440-43-9	Cadmium	0.040	UJ	mg/Kg	0.040	1	5/15/2006	5/18/2006	EPA SW-846 6010
7440-70-2	Calcium	11600	J	mg/Kg	0.044	1	5/15/2006	5/18/2006	EPA SW-846 6010
7440-47-3	Chromium	16.0	J	mg/Kg	0.105	1	5/15/2006	5/18/2006	EPA SW-846 6010
7440-48-4	Cobalt	6.320	J	mg/Kg	0.116	1	5/15/2006	5/18/2006	EPA SW-846 6010
7440-50-8	Copper	15.2	J	mg/Kg	0.078	1	5/15/2006	5/18/2006	EPA SW-846 6010
7439-89-6	Iron	12400	J	mg/Kg	1.840	1	5/15/2006	5/18/2006	EPA SW-846 6010
7439-92-1	Lead	8.920	J	mg/Kg	0.345	1	5/15/2006	5/18/2006	EPA SW-846 6010
7439-95-4	Magnesium	5940	J	mg/Kg	1.140	1	5/15/2006	5/18/2006	EPA SW-846 6010
7439-96-5	Manganese	372	J	mg/Kg	0.034	1	5/15/2006	5/18/2006	EPA SW-846 6010
7439-97-6	Mercury	0.018	J	mg/Kg	0.007	1	5/17/2006	5/17/2006	EPA SW-846 7471
7440-02-0	Nickel	17.8	J	mg/Kg	0.146	1	5/15/2006	5/18/2006	EPA SW-846 6010
7440-09-7	Potassium	2970	J	mg/Kg	6.350	1	5/15/2006	5/18/2006	EPA SW-846 6010
7782-49-2	Selenium	0.409	U	mg/Kg	0.409	1	5/15/2006	5/18/2006	EPA SW-846 6010
7440-22-4	Silver	2.480	J	mg/Kg	0.095	1	5/15/2006	5/18/2006	EPA SW-846 6010
7440-23-5	Sodium	673	J	mg/Kg	30.9	1	5/15/2006	5/18/2006	EPA SW-846 6010
7440-28-0	Thallium	0.632	U	mg/Kg	0.632	1	5/15/2006	5/18/2006	EPA SW-846 6010
7440-62-2	Vanadium	20.3	J	mg/Kg	0.072	1	5/15/2006	5/18/2006	EPA SW-846 6010
7440-66-6	Zinc	30.5	J	mg/Kg	0.086	1	5/15/2006	5/18/2006	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

Jan
4/21/06



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

Report of Analysis

Client:	GEI Consultants	Date Collected:	5/5/2006
Project:	Stuyvesant town form	Date Received:	5/8/2006
Client Sample ID:	ST14SB06-2(31-33)	SDG No.:	X2661
Lab Sample ID:	X2661-10	Matrix:	SOIL
		% Solids:	82.60

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	6420	J	mg/Kg	0.701	1	5/15/2006	5/18/2006	EPA SW-846 6010
7440-36-0	Antimony	0.393	UJ	mg/Kg	0.393	1	5/15/2006	5/18/2006	EPA SW-846 6010
7440-38-2	Arsenic	0.718	J	mg/Kg	0.470	1	5/15/2006	5/18/2006	EPA SW-846 6010
7440-39-3	Barium	39.1	J	mg/Kg	0.086	1	5/15/2006	5/18/2006	EPA SW-846 6010
7440-41-7	Beryllium	0.429	J	mg/Kg	0.007	1	5/15/2006	5/18/2006	EPA SW-846 6010
7440-43-9	Cadmium	0.040	UJ	mg/Kg	0.040	1	5/15/2006	5/18/2006	EPA SW-846 6010
7440-70-2	Calcium	11600	J	mg/Kg	0.044	1	5/15/2006	5/18/2006	EPA SW-846 6010
7440-47-3	Chromium	16.0	J	mg/Kg	0.105	1	5/15/2006	5/18/2006	EPA SW-846 6010
7440-48-4	Cobalt	6.320	J	mg/Kg	0.116	1	5/15/2006	5/18/2006	EPA SW-846 6010
7440-50-8	Copper	15.2	J	mg/Kg	0.078	1	5/15/2006	5/18/2006	EPA SW-846 6010
7439-89-6	Iron	12400	J	mg/Kg	1.840	1	5/15/2006	5/18/2006	EPA SW-846 6010
7439-92-1	Lead	8.920	J	mg/Kg	0.345	1	5/15/2006	5/18/2006	EPA SW-846 6010
7439-95-4	Magnesium	5940	J	mg/Kg	1.140	1	5/15/2006	5/18/2006	EPA SW-846 6010
7439-96-5	Manganese	372	J	mg/Kg	0.034	1	5/15/2006	5/18/2006	EPA SW-846 6010
7439-97-6	Mercury	0.018	J	mg/Kg	0.007	1	5/17/2006	5/17/2006	EPA SW-846 7471
7440-02-0	Nickel	17.8	J	mg/Kg	0.146	1	5/15/2006	5/18/2006	EPA SW-846 6010
7440-09-7	Potassium	2970	J	mg/Kg	6.350	1	5/15/2006	5/18/2006	EPA SW-846 6010
7782-49-2	Selenium	0.409	U	mg/Kg	0.409	1	5/15/2006	5/18/2006	EPA SW-846 6010
7440-22-4	Silver	2.480	J	mg/Kg	0.095	1	5/15/2006	5/18/2006	EPA SW-846 6010
7440-23-5	Sodium	673	J	mg/Kg	30.9	1	5/15/2006	5/18/2006	EPA SW-846 6010
7440-28-0	Thallium	0.632	U	mg/Kg	0.632	1	5/15/2006	5/18/2006	EPA SW-846 6010
7440-62-2	Vanadium	20.3	J	mg/Kg	0.072	1	5/15/2006	5/18/2006	EPA SW-846 6010
7440-66-6	Zinc	30.5	J	mg/Kg	0.086	1	5/15/2006	5/18/2006	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

dam
6/21/06



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

Report of Analysis

Client:	GEI Consultants	Date Collected:	5/5/2006
Project:	Stuyvesant town former MGP Pro	Date Received:	5/8/2006
Client Sample ID:	ST14SB06-2(31-33)	SDG No.:	X2661
Lab Sample ID:	X2661-10	Matrix:	SOIL
% Solids:	82.60		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.605	U	0.605	mg/Kg	1	5/15/2006	9012 Cyanide
Cyanide-Amenable	0.61	U	0.61	mg/Kg	1	5/15/2006	9012 Cyanide-Amenable

Comment

Jan
6/22/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	5/10/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	5/12/2006
Client Sample ID:	ST14SB06-2(35-37)	SDG No.:	X2736
Lab Sample ID:	X2736-04	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	21
Sample Wt/Vol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK006216.D	1	5/16/2006	VK050406

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	5.3	U	31	5.3	ug/Kg
74-87-3	Chloromethane	5.3	U	31	5.3	ug/Kg
75-01-4	Vinyl chloride	5.1	U	31	5.1	ug/Kg
74-83-9	Bromomethane	13	U	31	13	ug/Kg
75-00-3	Chloroethane	13	U ^J	31	13	ug/Kg
75-69-4	Trichlorofluoromethane	7.7	U	31	7.7	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	4.1	U	31	4.1	ug/Kg
75-35-4	1,1-Dichloroethene	3.6	U	31	3.6	ug/Kg
67-64-1	Acetone	21	U	160	21	ug/Kg
75-15-0	Carbon disulfide	2.3	U	31	2.3	ug/Kg
1634-04-4	Methyl tert-butyl Ether	2.3	U	31	2.3	ug/Kg
79-20-9	Methyl Acetate	5.4	U	31	5.4	ug/Kg
75-09-2	Methylene Chloride	140	U ^J	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
110-82-7	Cyclohexane	2.0	U	31	2.0	ug/Kg
78-93-3	2-Butanone	18	U	160	18	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	2.2	U	31	2.2	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.6	U	31	2.6	ug/Kg
108-87-2	Methylcyclohexane	2.6	U	31	2.6	ug/Kg
71-43-2	Benzene	2.5	U	31	2.5	ug/Kg
107-06-2	1,2-Dichloroethane	1.9	U	31	1.9	ug/Kg
79-01-6	Trichloroethene	1.9	U	31	1.9	ug/Kg
78-87-5	1,2-Dichloropropane	2.5	U	31	2.5	ug/Kg
75-27-4	Bromodichloromethane	2.1	U	31	2.1	ug/Kg
108-10-1	4-Methyl-2-Pentanone	12	U	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

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

Jpm
 6/12/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	5/10/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	5/12/2006
Client Sample ID:	ST14SB06-2(35-37)	SDG No.:	X2736
Lab Sample ID:	X2736-04	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	21
Sample Wt/Wol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK006216.D	1	5/16/2006	VK050406

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	22	U	160	22	ug/Kg
124-48-1	Dibromochloromethane	1.4	U	31	1.4	ug/Kg
106-93-4	1,2-Dibromoethane	2.5	U	31	2.5	ug/Kg
127-18-4	Tetrachloroethene	4.5	U	31	4.5	ug/Kg
108-90-7	Chlorobenzene	2.2	U	31	2.2	ug/Kg
100-41-4	Ethyl Benzene	2.2	U	31	2.2	ug/Kg
126777-61-2	m/p-Xylenes	5.4	U	62	5.4	ug/Kg
95-47-6	o-Xylene	2.4	U	31	2.4	ug/Kg
100-42-5	Styrene	2.9	U	31	2.9	ug/Kg
75-25-2	Bromoform	1.9	U	31	1.9	ug/Kg
98-82-8	Isopropylbenzene	2.6	U	31	2.6	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.9	U	31	1.9	ug/Kg
541-73-1	1,3-Dichlorobenzene	3.5	U	31	3.5	ug/Kg
106-46-7	1,4-Dichlorobenzene	3.4	U	31	3.4	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.4	U	31	2.4	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	5.8	U	31	5.8	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	4.2	U	31	4.2	ug/Kg

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	41.78	84 %	75 - 125	SPK: 50
1868-53-7	Dibromofluoromethane	45.72	91 %	75 - 125	SPK: 50
2037-26-5	Toluene-d8	49.01	98 %	75 - 125	SPK: 50
460-00-4	4-Bromofluorobenzene	44.73	89 %	75 - 125	SPK: 50

INTERNAL STANDARDS

363-72-4	Pentafluorobenzene	283467	3.50
540-36-3	1,4-Difluorobenzene	403794	3.91
3114-55-4	Chlorobenzene-d5	341449	6.69
3855-82-1	1,4-Dichlorobenzene-d4	191095	8.97

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

Jam
 5/26/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	5/10/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	5/12/2006
Client Sample ID:	ST14SB06-2(35-37)	SDG No.:	X2736
Lab Sample ID:	X2736-04	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	21
Sample Wt/Wol:	30.1 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF003584.D	1	5/15/2006	5/15/2006	BF050506

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	86 R	U	420	86	ug/Kg
108-95-2	Phenol	63	U	420	63	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	66	U	420	66	ug/Kg
95-57-8	2-Chlorophenol	67	U	420	67	ug/Kg
95-48-7	2-Methylphenol	69	U	420	69	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	67	U	420	67	ug/Kg
98-86-2	Acetophenone	61	U	420	61	ug/Kg
106-44-5	3+4-Methylphenols	66	U	420	66	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	69	U	420	69	ug/Kg
67-72-1	Hexachloroethane	71	U	420	71	ug/Kg
98-95-3	Nitrobenzene	91	U	420	91	ug/Kg
78-59-1	Isophorone	63	U	420	63	ug/Kg
88-75-5	2-Nitrophenol	64	U	420	64	ug/Kg
105-67-9	2,4-Dimethylphenol	66	U	420	66	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	69	U	420	69	ug/Kg
120-83-2	2,4-Dichlorophenol	77	U	420	77	ug/Kg
91-20-3	Naphthalene	71	U	420	71	ug/Kg
106-47-8	4-Chloroaniline	50	U	420	50	ug/Kg
87-68-3	Hexachlorobutadiene	64	U	420	64	ug/Kg
105-60-2	Caprolactam	67	U J	420	67	ug/Kg
59-50-7	4-Chloro-3-methylphenol	58	U	420	58	ug/Kg
91-57-6	2-Methylnaphthalene	70	U	420	70	ug/Kg
77-47-4	Hexachlorocyclopentadiene	67	U	420	67	ug/Kg
88-06-2	2,4,6-Trichlorophenol	61	U	420	61	ug/Kg
95-95-4	2,4,5-Trichlorophenol	64	U	1000	64	ug/Kg
92-52-4	1,1-Biphenyl	69	U	420	69	ug/Kg
91-58-7	2-Chloronaphthalene	69	U	420	69	ug/Kg
88-74-4	2-Nitroaniline	53	U	1000	53	ug/Kg
131-11-3	Dimethylphthalate	67	U	420	67	ug/Kg
208-96-8	Acenaphthylene	68	U	420	68	ug/Kg
606-20-2	2,6-Dinitrotoluene	59	U	420	59	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

Jan
6/12/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	5/10/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	5/12/2006
Client Sample ID:	ST14SB06-2(35-37)	SDG No.:	X2736
Lab Sample ID:	X2736-04	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	21
Sample Wt/Wol:	30.1 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF003584.D	1	5/15/2006	5/15/2006	BF050506

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	54	U	1000	54	ug/Kg
83-32-9	Acenaphthene	74	U	420	74	ug/Kg
51-28-5	2,4-Dinitrophenol	360	U J	1000	360	ug/Kg
100-02-7	4-Nitrophenol	52	U J	1000	52	ug/Kg
132-64-9	Dibenzofuran	69	U	420	69	ug/Kg
121-14-2	2,4-Dinitrotoluene	61	U	420	61	ug/Kg
84-66-2	Diethylphthalate	72	U	420	72	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	66	U	420	66	ug/Kg
86-73-7	Fluorene	70	U	420	70	ug/Kg
100-01-6	4-Nitroaniline	71	U	1000	71	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	81	U	1000	81	ug/Kg
86-30-6	N-Nitrosodiphenylamine	69	U	420	69	ug/Kg
101-55-3	4-Bromophenyl-phenylether	62	U	420	62	ug/Kg
118-74-1	Hexachlorobenzene	67	U	420	67	ug/Kg
1912-24-9	Atrazine	64	U	420	64	ug/Kg
87-86-5	Pentachlorophenol	96	U	1000	96	ug/Kg
85-01-8	Phenanthrene	66	U	420	66	ug/Kg
120-12-7	Anthracene	63	U	420	63	ug/Kg
86-74-8	Carbazole	64	U	420	64	ug/Kg
84-74-2	Di-n-butylphthalate	63	U	420	63	ug/Kg
206-44-0	Fluoranthene	62	U	420	62	ug/Kg
129-00-0	Pyrene	74	U	420	74	ug/Kg
85-68-7	Butylbenzylphthalate	67	U	420	67	ug/Kg
91-94-1	3,3-Dichlorobenzidine	71	U	420	71	ug/Kg
56-55-3	Benzo(a)anthracene	58	U	420	58	ug/Kg
218-01-9	Chrysene	75	U	420	75	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	80	U	420	80	ug/Kg
117-84-0	Di-n-octyl phthalate	71	U	420	71	ug/Kg
205-99-2	Benzo(b)fluoranthene	46	U	420	46	ug/Kg
207-08-9	Benzo(k)fluoranthene	92	U	420	92	ug/Kg
50-32-8	Benzo(a)pyrene	67	U	420	67	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

Jim
6/12/10

Report of Analysis

Client:	GEI Consultants	Date Collected:	5/10/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	5/12/2006
Client Sample ID:	ST14SB06-2(35-37)	SDG No.:	X2736
Lab Sample ID:	X2736-04	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	21
Sample Wt/Wol:	30.1 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF003584.D	1	5/15/2006	5/15/2006	BF050506

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	53	UJ	420	53	ug/Kg
53-70-3	Dibenz(a,h)anthracene	52	U	420	52	ug/Kg
191-24-2	Benzo(g,h,i)perylene	69	UJ	420	69	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	222.83	74 %	25 - 121		SPK: 30
13127-88-3	Phenol-d5	231.07	77 %	24 - 113		SPK: 30
4165-60-0	Nitrobenzene-d5	128.55	64 %	23 - 120		SPK: 20
321-60-8	2-Fluorobiphenyl	130.3	65 %	30 - 116		SPK: 20
118-79-6	2,4,6-Tribromophenol	226.85	76 %	19 - 122		SPK: 30
1718-51-0	Terphenyl-d14	151.27	76 %	18 - 137		SPK: 20
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	171294	3.86			
1146-65-2	Naphthalene-d8	662639	5.01			
15067-26-2	Acenaphthene-d10	344145	6.69			
1517-22-2	Phenanthrene-d10	510315	8.14			
1719-03-5	Chrysene-d12	370336	10.73			
1520-96-3	Perylene-d12	315665	12.13			
TENTITIVE IDENTIFIED COMPOUNDS						
	ACP2.58	2000	R A	2.58		ug/Kg
295-48-7	Cyclopentadecane	190	R J	10.65		ug/Kg
111-02-4	2,6,10,14,18,22-Tetracosahexaene,	270	JN	11.62		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

Jam
 6/6/06



Report of Analysis

Client:	GEI Consultants	Date Collected:	5/10/2006
Project:	Stuyvesant town form	Date Received:	5/12/2006
Client Sample ID:	ST14SB06-2(35-37)	SDG No.:	X2736
Lab Sample ID:	X2736-04	Matrix:	SOIL
		% Solids:	79.20

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method	
7429-90-5	Aluminum	6780	J	E	mg/Kg	0.739	1	5/15/2006	5/18/2006	EPA SW-846 6010
7440-36-0	Antimony	0.414	UJ	N	mg/Kg	0.414	1	5/15/2006	5/18/2006	EPA SW-846 6010
7440-38-2	Arsenic	1.160	J	I	mg/Kg	0.495	1	5/15/2006	5/18/2006	EPA SW-846 6010
7440-39-3	Barium	72.9	J	E	mg/Kg	0.091	1	5/15/2006	5/18/2006	EPA SW-846 6010
7440-41-7	Beryllium	0.491	J	I	mg/Kg	0.008	1	5/15/2006	5/18/2006	EPA SW-846 6010
7440-43-9	Cadmium	0.042	UJ		mg/Kg	0.042	1	5/15/2006	5/18/2006	EPA SW-846 6010
7440-70-2	Calcium	11400	J	E	mg/Kg	0.047	1	5/15/2006	5/18/2006	EPA SW-846 6010
7440-47-3	Chromium	19.7	J	NE	mg/Kg	0.111	1	5/15/2006	5/18/2006	EPA SW-846 6010
7440-48-4	Cobalt	8.140		N	mg/Kg	0.122	1	5/15/2006	5/18/2006	EPA SW-846 6010
7440-50-8	Copper	12.7	J		mg/Kg	0.082	1	5/15/2006	5/18/2006	EPA SW-846 6010
7439-89-6	Iron	13800	J	B	mg/Kg	1.940	1	5/15/2006	5/18/2006	EPA SW-846 6010
7439-92-1	Lead	9.100	J		mg/Kg	0.364	1	5/15/2006	5/18/2006	EPA SW-846 6010
7439-95-4	Magnesium	9480	J	E	mg/Kg	1.200	1	5/15/2006	5/18/2006	EPA SW-846 6010
7439-96-5	Manganese	362	J	E	mg/Kg	0.035	1	5/15/2006	5/18/2006	EPA SW-846 6010
7439-97-6	Mercury	0.015	J		mg/Kg	0.007	1	5/17/2006	5/17/2006	EPA SW-846 7471
7440-02-0	Nickel	44.8	J	NE	mg/Kg	0.154	1	5/15/2006	5/18/2006	EPA SW-846 6010
7440-09-7	Potassium	3410	J	N	mg/Kg	6.690	1	5/15/2006	5/18/2006	EPA SW-846 6010
7782-49-2	Selenium	0.547 1.30 +			mg/Kg	0.431	1	5/15/2006	5/18/2006	EPA SW-846 6010
7440-22-4	Silver	2.880	J	N	mg/Kg	0.100	1	5/15/2006	5/18/2006	EPA SW-846 6010
7440-23-5	Sodium	1000	J	N	mg/Kg	32.6	1	5/15/2006	5/18/2006	EPA SW-846 6010
7440-28-0	Thallium	1.100 1.30 +			mg/Kg	0.665	1	5/15/2006	5/18/2006	EPA SW-846 6010
7440-62-2	Vanadium	22.6		N	mg/Kg	0.076	1	5/15/2006	5/18/2006	EPA SW-846 6010
7440-66-6	Zinc	30.3	J	N	mg/Kg	0.091	1	5/15/2006	5/18/2006	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

Jan
6/28/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	5/10/2006
Project:	Stuyvesant town former MGP Pro	Date Received:	5/12/2006
Client Sample ID:	ST14SB06-2(35-37)	SDG No.:	X2736
Lab Sample ID:	X2736-04	Matrix:	SOIL
% Solids:	79.20		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.63	U	0.63	mg/Kg	1	5/16/2006	9012 Cyanide
Cyanide-Amenable	0.63	U	0.63	mg/Kg	1	5/17/2006	9012 Cyanide-Amenable

Comment

*Jan
6/28/06*

Report of Analysis

Client:	GEI Consultants	Date Collected:	5/10/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	5/12/2006
Client Sample ID:	ST14SB06-2(53-55)	SDG No.:	X2736
Lab Sample ID:	X2736-07	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	28
Sample Wt/Wol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK006294.D	1	5/18/2006	VK050406

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	5.9	U	34	5.9	ug/Kg
74-87-3	Chloromethane	5.9	U	34	5.9	ug/Kg
75-01-4	Vinyl chloride	5.7	U	34	5.7	ug/Kg
74-83-9	Bromomethane	14	U J	34	14	ug/Kg
75-00-3	Chloroethane	15	U J	34	15	ug/Kg
75-69-4	Trichlorofluoromethane	8.6	U	34	8.6	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	4.6	U	34	4.6	ug/Kg
75-35-4	1,1-Dichloroethene	3.9	U	34	3.9	ug/Kg
67-64-1	Acetone	23	U	170	23	ug/Kg
75-15-0	Carbon disulfide	2.5	U	34	2.5	ug/Kg
1634-04-4	Methyl tert-butyl Ether	2.5	U	34	2.5	ug/Kg
79-20-9	Methyl Acetate	5.9	U	34	5.9	ug/Kg
75-09-2	Methylene Chloride	90	U J	34	13	ug/Kg
156-60-5	trans-1,2-Dichloroethene	4.4	U	34	4.4	ug/Kg
75-34-3	1,1-Dichloroethane	1.8	U	34	1.8	ug/Kg
110-82-7	Cyclohexane	2.2	U	34	2.2	ug/Kg
78-93-3	2-Butanone	19	U	170	19	ug/Kg
56-23-5	Carbon Tetrachloride	3.0	U	34	3.0	ug/Kg
156-59-2	cis-1,2-Dichloroethene	2.2	U	34	2.2	ug/Kg
67-66-3	Chloroform	2.4	U	34	2.4	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.9	U	34	2.9	ug/Kg
108-87-2	Methylcyclohexane	2.9	U	34	2.9	ug/Kg
71-43-2	Benzene	2.7	U	34	2.7	ug/Kg
107-06-2	1,2-Dichloroethane	2.1	U	34	2.1	ug/Kg
79-01-6	Trichloroethene	2.1	U	34	2.1	ug/Kg
78-87-5	1,2-Dichloropropane	2.7	U	34	2.7	ug/Kg
75-27-4	Bromodichloromethane	2.3	U	34	2.3	ug/Kg
108-10-1	4-Methyl-2-Pentanone	14	U	170	14	ug/Kg
108-88-3	Toluene	2.8	U	34	2.8	ug/Kg
10061-02-6	t-1,3-Dichloropropene	2.5	U	34	2.5	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	2.3	U	34	2.3	ug/Kg
79-00-5	1,1,2-Trichloroethane	2.0	U	34	2.0	ug/Kg

U = Not Detected
 RL = Reporting Limit
 MDL = Method Detection Limit
 E = Value Exceeds Calibration Range

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 N = Presumptive Evidence of a Compound

*Jan
6/26/06*

Report of Analysis

Client:	GEI Consultants	Date Collected:	5/10/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	5/12/2006
Client Sample ID:	ST14SB06-2(53-55)	SDG No.:	X2736
Lab Sample ID:	X2736-07	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	28
Sample Wt/Vol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK006294.D	1	5/18/2006	VK050406

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	25	U	170	25	ug/Kg
124-48-1	Dibromochloromethane	1.6	U	34	1.6	ug/Kg
106-93-4	1,2-Dibromoethane	2.8	U	34	2.8	ug/Kg
127-18-4	Tetrachloroethene	5.0	U	34	5.0	ug/Kg
108-90-7	Chlorobenzene	2.5	U	34	2.5	ug/Kg
100-41-4	Ethyl Benzene	2.4	U	34	2.4	ug/Kg
126777-61-2	m/p-Xylenes	5.9	U	69	5.9	ug/Kg
95-47-6	o-Xylene	2.6	U	34	2.6	ug/Kg
100-42-5	Styrene	3.2	U	34	3.2	ug/Kg
75-25-2	Bromoform	2.1	U	34	2.1	ug/Kg
98-82-8	Isopropylbenzene	2.9	U	34	2.9	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	2.1	U	34	2.1	ug/Kg
541-73-1	1,3-Dichlorobenzene	3.8	U	34	3.8	ug/Kg
106-46-7	1,4-Dichlorobenzene	3.7	U	34	3.7	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.7	U	34	2.7	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	6.5	U	34	6.5	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	4.7	U	34	4.7	ug/Kg

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	39.22	78 %	75 - 125	SPK: 50
1868-53-7	Dibromofluoromethane	46.28	93 %	75 - 125	SPK: 50
2037-26-5	Toluene-d8	51.79	104 %	75 - 125	SPK: 50
460-00-4	4-Bromofluorobenzene	50.1	100 %	75 - 125	SPK: 50

INTERNAL STANDARDS

363-72-4	Pentafluorobenzene	309836	3.52
540-36-3	1,4-Difluorobenzene	417362	3.93
3114-55-4	Chlorobenzene-d5	357746	6.71
3855-82-1	1,4-Dichlorobenzene-d4	218251	8.97

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

*Jan
6/26/06*

Report of Analysis

Client:	GEI Consultants	Date Collected:	5/10/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	5/12/2006
Client Sample ID:	ST14SB06-2(53-55)	SDG No.:	X2736
Lab Sample ID:	X2736-07	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	28
Sample Wt/Wol:	30.1 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE031192.D	1	5/19/2006	5/19/2006	BE050506

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	94 R	U	460	94	ug/Kg
108-95-2	Phenol	69	U	460	69	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	72	U	460	72	ug/Kg
95-57-8	2-Chlorophenol	73	U	460	73	ug/Kg
95-48-7	2-Methylphenol	76	U	460	76	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	74	U	460	74	ug/Kg
98-86-2	Acetophenone	67	U	460	67	ug/Kg
106-44-5	3+4-Methylphenols	72	U	460	72	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	76	U J	460	76	ug/Kg
67-72-1	Hexachloroethane	78	U	460	78	ug/Kg
98-95-3	Nitrobenzene	100	U	460	100	ug/Kg
78-59-1	Isophorone	69	U	460	69	ug/Kg
88-75-5	2-Nitrophenol	71	U	460	71	ug/Kg
105-67-9	2,4-Dimethylphenol	73	U	460	73	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	75	U	460	75	ug/Kg
120-83-2	2,4-Dichlorophenol	85	U	460	85	ug/Kg
91-20-3	Naphthalene	78	U	460	78	ug/Kg
106-47-8	4-Chloroaniline	55	U	460	55	ug/Kg
87-68-3	Hexachlorobutadiene	71	U	460	71	ug/Kg
105-60-2	Caprolactam	74	U	460	74	ug/Kg
59-50-7	4-Chloro-3-methylphenol	63	U	460	63	ug/Kg
91-57-6	2-Methylnaphthalene	77	U	460	77	ug/Kg
77-47-4	Hexachlorocyclopentadiene	73	U	460	73	ug/Kg
88-06-2	2,4,6-Trichlorophenol	67	U	460	67	ug/Kg
95-95-4	2,4,5-Trichlorophenol	70	U	1100	70	ug/Kg
92-52-4	1,1-Biphenyl	75	U	460	75	ug/Kg
91-58-7	2-Chloronaphthalene	76	U	460	76	ug/Kg
88-74-4	2-Nitroaniline	58	U	1100	58	ug/Kg
131-11-3	Dimethylphthalate	74	U	460	74	ug/Kg
208-96-8	Acenaphthylene	74	U	460	74	ug/Kg
606-20-2	2,6-Dinitrotoluene	65	U	460	65	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

Jm
 6/12/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	5/10/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	5/12/2006
Client Sample ID:	ST14SB06-2(53-55)	SDG No.:	X2736
Lab Sample ID:	X2736-07	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	28
Sample Wt/Wol:	30.1 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE031192.D	1	5/19/2006	5/19/2006	BE050506

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	60	U	1100	60	ug/Kg
83-32-9	Acenaphthene	82	U	460	82	ug/Kg
51-28-5	2,4-Dinitrophenol	390	U	1100	390	ug/Kg
100-02-7	4-Nitrophenol	57	U	1100	57	ug/Kg
132-64-9	Dibenzofuran	76	U	460	76	ug/Kg
121-14-2	2,4-Dinitrotoluene	67	U	460	67	ug/Kg
84-66-2	Diethylphthalate	79	U	460	79	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	72	U	460	72	ug/Kg
86-73-7	Fluorene	77	U	460	77	ug/Kg
100-01-6	4-Nitroaniline	78	U	1100	78	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	89	U	1100	89	ug/Kg
86-30-6	N-Nitrosodiphenylamine	75	U	460	75	ug/Kg
101-55-3	4-Bromophenyl-phenylether	68	U	460	68	ug/Kg
118-74-1	Hexachlorobenzene	73	U	460	73	ug/Kg
1912-24-9	Atrazine	70	U	460	70	ug/Kg
87-86-5	Pentachlorophenol	110	U	1100	110	ug/Kg
85-01-8	Phenanthrene	73	U	460	73	ug/Kg
120-12-7	Anthracene	69	U	460	69	ug/Kg
86-74-8	Carbazole	70	U	460	70	ug/Kg
84-74-2	Di-n-butylphthalate	70	U	460	70	ug/Kg
206-44-0	Fluoranthene	68	U	460	68	ug/Kg
129-00-0	Pyrene	81	U	460	81	ug/Kg
85-68-7	Butylbenzylphthalate	74	U	460	74	ug/Kg
91-94-1	3,3-Dichlorobenzidine	78	U	460	78	ug/Kg
56-55-3	Benzo(a)anthracene	64	U	460	64	ug/Kg
218-01-9	Chrysene	82	U	460	82	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	88	U	460	88	ug/Kg
117-84-0	Di-n-octyl phthalate	78	U	460	78	ug/Kg
205-99-2	Benzo(b)fluoranthene	50	U	460	50	ug/Kg
207-08-9	Benzo(k)fluoranthene	100 R	U	460	100	ug/Kg
50-32-8	Benzo(a)pyrene	73	U	460	73	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

Jan
6/12/106

Report of Analysis

Client:	GEI Consultants	Date Collected:	5/10/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	5/12/2006
Client Sample ID:	ST14SB06-2(53-55)	SDG No.:	X2736
Lab Sample ID:	X2736-07	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	28
Sample Wt/Wol:	30.1 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE031192.D	1	5/19/2006	5/19/2006	BE050506

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	58	U	460	58	ug/Kg
53-70-3	Dibenz(a,h)anthracene	57	U	460	57	ug/Kg
191-24-2	Benzo(g,h,i)perylene	76	U	460	76	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	206.76	69 %	25 - 121		SPK: 30
13127-88-3	Phenol-d5	219.11	73 %	24 - 113		SPK: 30
4165-60-0	Nitrobenzene-d5	136.29	68 %	23 - 120		SPK: 20
321-60-8	2-Fluorobiphenyl	131.09	66 %	30 - 116		SPK: 20
118-79-6	2,4,6-Tribromophenol	234.93	78 %	19 - 122		SPK: 30
1718-51-0	Terphenyl-d14	132.18	66 %	18 - 137		SPK: 20
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	338438	4.94			
1146-65-2	Naphthalene-d8	1239424	6.77			
15067-26-2	Acenaphthene-d10	596494	9.51			
1517-22-2	Phenanthrene-d10	859743	11.87			
1719-03-5	Chrysene-d12	652760	16.12			
1520-96-3	Perylene-d12	509836	18.25			
TENTITIVE IDENTIFIED COMPOUNDS						
	ACP3.03	2200	R AB	3.03		ug/Kg
7683-64-9	Squalene	700	R JB	17.74		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

jam
6/27/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	5/11/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	5/12/2006
Client Sample ID:	ST14SB06-2(56-57)	SDG No.:	X2736
Lab Sample ID:	X2736-09	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	16
Sample Wt/Wol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK006217.D	1	5/16/2006	VK050406

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	5.3	U	31	5.3	ug/Kg
74-87-3	Chloromethane	5.2	U	31	5.2	ug/Kg
75-01-4	Vinyl chloride	5.1	U	31	5.1	ug/Kg
74-83-9	Bromomethane	12	U	31	12	ug/Kg
75-00-3	Chloroethane	13	U ^J	31	13	ug/Kg
75-69-4	Trichlorofluoromethane	7.7	U	31	7.7	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	4.1	U	31	4.1	ug/Kg
75-35-4	1,1-Dichloroethene	3.5	U	31	3.5	ug/Kg
67-64-1	Acetone	21	U	150	21	ug/Kg
75-15-0	Carbon disulfide	2.3	U	31	2.3	ug/Kg
1634-04-4	Methyl tert-butyl Ether	2.3	U	31	2.3	ug/Kg
79-20-9	Methyl Acetate	5.3	U	31	5.3	ug/Kg
75-09-2	Methylene Chloride	130	U ^J	31	11	ug/Kg
156-60-5	trans-1,2-Dichloroethene	3.9	U	31	3.9	ug/Kg
75-34-3	1,1-Dichloroethane	1.7	U	31	1.7	ug/Kg
110-82-7	Cyclohexane	2.0	U	31	2.0	ug/Kg
78-93-3	2-Butanone	17	U	150	17	ug/Kg
56-23-5	Carbon Tetrachloride	2.7	U	31	2.7	ug/Kg
156-59-2	cis-1,2-Dichloroethene	2.0	U	31	2.0	ug/Kg
67-66-3	Chloroform	2.1	U	31	2.1	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.6	U	31	2.6	ug/Kg
108-87-2	Methylcyclohexane	2.6	U	31	2.6	ug/Kg
71-43-2	Benzene	2.4	U	31	2.4	ug/Kg
107-06-2	1,2-Dichloroethane	1.9	U	31	1.9	ug/Kg
79-01-6	Trichloroethene	1.9	U	31	1.9	ug/Kg
78-87-5	1,2-Dichloropropane	2.4	U	31	2.4	ug/Kg
75-27-4	Bromodichloromethane	2.1	U	31	2.1	ug/Kg
108-10-1	4-Methyl-2-Pentanone	12	U	150	12	ug/Kg
108-88-3	Toluene	2.5	U	31	2.5	ug/Kg
10061-02-6	t-1,3-Dichloropropene	2.2	U	31	2.2	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	2.0	U	31	2.0	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.8	U	31	1.8	ug/Kg

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

Jan
6/26/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	5/11/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	5/12/2006
Client Sample ID:	ST14SB06-2(56-57)	SDG No.:	X2736
Lab Sample ID:	X2736-09	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	16
Sample Wt/Vol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK006217.D	1	5/16/2006	VK050406

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	22	U	150	22	ug/Kg
124-48-1	Dibromochloromethane	1.4	U	31	1.4	ug/Kg
106-93-4	1,2-Dibromoethane	2.5	U	31	2.5	ug/Kg
127-18-4	Tetrachloroethene	4.5	U	31	4.5	ug/Kg
108-90-7	Chlorobenzene	2.2	U	31	2.2	ug/Kg
100-41-4	Ethyl Benzene	2.2	U	31	2.2	ug/Kg
126777-61-2	m/p-Xylenes	5.3	U	61	5.3	ug/Kg
95-47-6	o-Xylene	2.4	U	31	2.4	ug/Kg
100-42-5	Styrene	2.8	U	31	2.8	ug/Kg
75-25-2	Bromoform	1.9	U	31	1.9	ug/Kg
98-82-8	Isopropylbenzene	2.6	U	31	2.6	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.9	U	31	1.9	ug/Kg
541-73-1	1,3-Dichlorobenzene	3.4	U	31	3.4	ug/Kg
106-46-7	1,4-Dichlorobenzene	3.3	U	31	3.3	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.4	U	31	2.4	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	5.8	U	31	5.8	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	4.2	U	31	4.2	ug/Kg

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	43.05	86 %	75 - 125	SPK: 50
1868-53-7	Dibromofluoromethane	45.42	91 %	75 - 125	SPK: 50
2037-26-5	Toluene-d8	49.03	98 %	75 - 125	SPK: 50
460-00-4	4-Bromofluorobenzene	49.21	98 %	75 - 125	SPK: 50

INTERNAL STANDARDS

363-72-4	Pentafluorobenzene	276175	3.50
540-36-3	1,4-Difluorobenzene	404059	3.92
3114-55-4	Chlorobenzene-d5	354284	6.69
3855-82-1	1,4-Dichlorobenzene-d4	218690	8.97

TENTITIVE IDENTIFIED COMPOUNDS

000575-43-9	Naphthalene, 1,6-dimethyl-	32	JN	11.99	ug/Kg
000575-43-9	Naphthalene, 1,6-dimethyl-	56	JN	12.07	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

dAm
 6/26/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	5/11/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	5/12/2006
Client Sample ID:	ST14SB06-2(56-57)	SDG No.:	X2736
Lab Sample ID:	X2736-09	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	16
Sample Wt/Wol:	30.1 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF003595.D	1	5/15/2006	5/16/2006	BF050506

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	80	R	U	390	80 ug/Kg
108-95-2	Phenol	59	U	390	59	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	62	U	390	62	ug/Kg
95-57-8	2-Chlorophenol	63	U	390	63	ug/Kg
95-48-7	2-Methylphenol	65	U	390	65	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	63	U	390	63	ug/Kg
98-86-2	Acetophenone	57	U	390	57	ug/Kg
106-44-5	3+4-Methylphenols	62	U	390	62	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	65	U	390	65	ug/Kg
67-72-1	Hexachloroethane	67	U	390	67	ug/Kg
98-95-3	Nitrobenzene	86	U	390	86	ug/Kg
78-59-1	Isophorone	59	U	390	59	ug/Kg
88-75-5	2-Nitrophenol	60	U	390	60	ug/Kg
105-67-9	2,4-Dimethylphenol	62	U	390	62	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	64	U	390	64	ug/Kg
120-83-2	2,4-Dichlorophenol	73	U	390	73	ug/Kg
91-20-3	Naphthalene	550		390	67	ug/Kg
106-47-8	4-Chloroaniline	47	U	390	47	ug/Kg
87-68-3	Hexachlorobutadiene	60	U	390	60	ug/Kg
105-60-2	Caprolactam	63	UJ	390	63	ug/Kg
59-50-7	4-Chloro-3-methylphenol	54	U	390	54	ug/Kg
91-57-6	2-Methylnaphthalene	150	J	390	66	ug/Kg
77-47-4	Hexachlorocyclopentadiene	63	U	390	63	ug/Kg
88-06-2	2,4,6-Trichlorophenol	58	U	390	58	ug/Kg
95-95-4	2,4,5-Trichlorophenol	60	U	980	60	ug/Kg
92-52-4	1,1-Biphenyl	65	U	390	65	ug/Kg
91-58-7	2-Chloronaphthalene	65	U	390	65	ug/Kg
88-74-4	2-Nitroaniline	50	U	980	50	ug/Kg
131-11-3	Dimethylphthalate	63	U	390	63	ug/Kg
208-96-8	Acenaphthylene	64	U	390	64	ug/Kg
606-20-2	2,6-Dinitrotoluene	55	U	390	55	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

Jan
 6/12/06



Report of Analysis

Client:	GEI Consultants	Date Collected:	5/11/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	5/12/2006
Client Sample ID:	ST14SB06-2(56-57)	SDG No.:	X2736
Lab Sample ID:	X2736-09	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	16
Sample Wt/Wol:	30.1 g	Extract Vol:	1000 mL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF003595.D	1	5/15/2006	5/16/2006	BF050506

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	51	U	980	51	ug/Kg
83-32-9	Acenaphthene	90	J	390	70	ug/Kg
51-28-5	2,4-Dinitrophenol	340	U	980	340	ug/Kg
100-02-7	4-Nitrophenol	49	UJ	980	49	ug/Kg
132-64-9	Dibenzofuran	93	J	390	65	ug/Kg
121-14-2	2,4-Dinitrotoluene	58	U	390	58	ug/Kg
84-66-2	Diethylphthalate	68	U	390	68	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	62	U	390	62	ug/Kg
86-73-7	Fluorene	120	J	390	66	ug/Kg
100-01-6	4-Nitroaniline	67	U	980	67	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	76	U	980	76	ug/Kg
86-30-6	N-Nitrosodiphenylamine	65	U	390	65	ug/Kg
101-55-3	4-Bromophenyl-phenylether	59	U	390	59	ug/Kg
118-74-1	Hexachlorobenzene	63	U	390	63	ug/Kg
1912-24-9	Atrazine	60	U	390	60	ug/Kg
37-86-5	Pentachlorophenol	91	U	980	91	ug/Kg
35-01-8	Phenanthrene	390U 320	J	390	62	ug/Kg
120-12-7	Anthracene	100	J	390	59	ug/Kg
36-74-8	Carbazole	72	J	390	60	ug/Kg
84-74-2	Di-n-butylphthalate	60	U	390	60	ug/Kg
206-44-0	Fluoranthene	180	J	390	58	ug/Kg
129-00-0	Pyrene	190	J	390	69	ug/Kg
85-68-7	Butylbenzylphthalate	63	U	390	63	ug/Kg
91-94-1	3,3-Dichlorobenzidine	67	U	390	67	ug/Kg
56-55-3	Benzo(a)anthracene	78	J	390	55	ug/Kg
218-01-9	Chrysene	70	U	390	70	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	75	U	390	75	ug/Kg
117-84-0	Di-n-octyl phthalate	67	U	390	67	ug/Kg
205-99-2	Benzo(b)fluoranthene	120	J	390	43	ug/Kg
207-08-9	Benzo(k)fluoranthene	99	J	390	86	ug/Kg
50-32-8	Benzo(a)pyrene	63	U	390	63	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

Jan
6/12/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	5/11/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	5/12/2006
Client Sample ID:	ST14SB06-2(56-57)	SDG No.:	X2736
Lab Sample ID:	X2736-09	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	16
Sample Wt/Wol:	30.1 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF003595.D	1	5/15/2006	5/16/2006	BF050506

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	50	UJ	390	50	ug/Kg
53-70-3	Dibenz(a,h)anthracene	49	U	390	49	ug/Kg
191-24-2	Benzo(g,h,i)perylene	65	UJ	390	65	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	239.95	80 %	25 - 121		SPK: 30
13127-88-3	Phenol-d5	245.84	82 %	24 - 113		SPK: 30
4165-60-0	Nitrobenzene-d5	144.03	72 %	23 - 120		SPK: 20
321-60-8	2-Fluorobiphenyl	142.38	71 %	30 - 116		SPK: 20
118-79-6	2,4,6-Tribromophenol	251.25	84 %	19 - 122		SPK: 30
1718-51-0	Terphenyl-d14	145.31	73 %	18 - 137		SPK: 20
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	165537	3.86			
1146-65-2	Naphthalene-d8	630775	5.01			
15067-26-2	Acenaphthene-d10	324799	6.69			
1517-22-2	Phenanthrene-d10	475667	8.14			
1719-03-5	Chrysene-d12	343240	10.73			
1520-96-3	Perylene-d12	241099	12.14			
TENTATIVE IDENTIFIED COMPOUNDS						
	ACP2.59	1900 R	AB	2.59		ug/Kg
95-13-6	Indene	130	JN	4.09		ug/Kg
90-12-0	Naphthalene, 1-methyl-	150	JN	5.78		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

Jan
 6/12/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	5/11/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	5/12/2006
Client Sample ID:	ST14SB06-2(57-58)	SDG No.:	X2736
Lab Sample ID:	X2736-10	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
VK006218.D	1	5/16/2006	VK050406

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	5.6	U	33	5.6	ug/Kg
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	UJ	33	14	ug/Kg
75-69-4	Trichlorofluoromethane	8.1	U	33	8.1	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	4.3	U	33	4.3	ug/Kg
75-35-4	1,1-Dichloroethene	3.7	U	33	3.7	ug/Kg
67-64-1	Acetone	22	U	160	22	ug/Kg
75-15-0	Carbon disulfide	2.4	U	33	2.4	ug/Kg
1634-04-4	Methyl tert-butyl Ether	2.4	U	33	2.4	ug/Kg
79-20-9	Methyl Acetate	5.6	U	33	5.6	ug/Kg
75-09-2	Methylene Chloride	130	UJ	33	12	ug/Kg
156-60-5	trans-1,2-Dichloroethene	4.2	U	33	4.2	ug/Kg
75-34-3	1,1-Dichloroethane	1.8	U	33	1.8	ug/Kg
110-82-7	Cyclohexane	2.1	U	33	2.1	ug/Kg
78-93-3	2-Butanone	18	U	160	18	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	2.7	U	33	2.7	ug/Kg
108-87-2	Methylcyclohexane	2.7	U	33	2.7	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	2.6	U	33	2.6	ug/Kg
10061-02-6	t-1,3-Dichloropropene	2.4	U	33	2.4	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	2.2	U	33	2.2	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.9	U	33	1.9	ug/Kg

U = Not Detected
 RL = Reporting Limit
 MDL = Method Detection Limit
 E = Value Exceeds Calibration Range

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 N = Presumptive Evidence of a Compound

Jan
 6/16/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	5/11/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	5/12/2006
Client Sample ID:	ST14SB06-2(57-58)	SDG No.:	X2736
Lab Sample ID:	X2736-10	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
VK006218.D	1	5/16/2006	VK050406

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	24	U	160	24	ug/Kg
124-48-1	Dibromochloromethane	1.5	U	33	1.5	ug/Kg
106-93-4	1,2-Dibromoethane	2.6	U	33	2.6	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	9.3	J	33	2.3	ug/Kg
126777-61-2	m/p-Xylenes	16	J	65	5.6	ug/Kg
95-47-6	o-Xylene	2.5	U	33	2.5	ug/Kg
100-42-5	Styrene	3.0	U	33	3.0	ug/Kg
75-25-2	Bromoform	2.0	U	33	2.0	ug/Kg
98-82-8	Isopropylbenzene	2.7	U	33	2.7	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	2.0	U	33	2.0	ug/Kg
541-73-1	1,3-Dichlorobenzene	3.6	U	33	3.6	ug/Kg
106-46-7	1,4-Dichlorobenzene	3.6	U	33	3.6	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.5	U	33	2.5	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	6.1	U	33	6.1	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	4.4	U	33	4.4	ug/Kg

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	39.41	79 %	75 - 125	SPK: 50
1868-53-7	Dibromofluoromethane	44.63	89 %	75 - 125	SPK: 50
2037-26-5	Toluene-d8	46.44	93 %	75 - 125	SPK: 50
460-00-4	4-Bromofluorobenzene	42.4	85 %	75 - 125	SPK: 50

INTERNAL STANDARDS

363-72-4	Pentafluorobenzene	277393	3.50
540-36-3	1,4-Difluorobenzene	394512	3.91
3114-55-4	Chlorobenzene-d5	331377	6.70
3855-82-1	1,4-Dichlorobenzene-d4	183032	8.96

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

Ann
 6/26/06



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

Report of Analysis

Client:	GEI Consultants	Date Collected:	5/11/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	5/12/2006
Client Sample ID:	ST14SB06-2(57-58)	SDG No.:	X2736
Lab Sample ID:	X2736-10	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
BF003585.D	1	5/15/2006	5/15/2006	BF050506

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	89	R - U	430	89	u _g /Kg
108-95-2	Phenol	66	U	430	66	u _g /Kg
111-44-4	bis(2-Chloroethyl)ether	69	U	430	69	u _g /Kg
95-57-8	2-Chlorophenol	69	U	430	69	u _g /Kg
95-48-7	2-Methylphenol	72	U	430	72	u _g /Kg
108-60-1	2,2-oxybis(1-Chloropropane)	70	U	430	70	u _g /Kg
98-86-2	Acetophenone	63	U	430	63	u _g /Kg
106-44-5	3+4-Methylphenols	68	U	430	68	u _g /Kg
621-64-7	N-Nitroso-di-n-propylamine	72	U	430	72	u _g /Kg
67-72-1	Hexachloroethane	74	U	430	74	u _g /Kg
98-95-3	Nitrobenzene	95	U	430	95	u _g /Kg
78-59-1	Isophorone	65	U	430	65	u _g /Kg
38-75-5	2-Nitrophenol	67	U	430	67	u _g /Kg
105-67-9	2,4-Dimethylphenol	69	U	430	69	u _g /Kg
111-91-1	bis(2-Chloroethoxy)methane	71	U	430	71	u _g /Kg
120-83-2	2,4-Dichlorophenol	80	U	430	80	u _g /Kg
91-20-3	Naphthalene	430U 220	J U	430	74	u _g /Kg
106-47-8	4-Chloroaniline	52	U	430	52	u _g /Kg
87-68-3	Hexachlorobutadiene	67	U	430	67	u _g /Kg
105-60-2	Caprolactam	70	U J	430	70	u _g /Kg
59-50-7	4-Chloro-3-methylphenol	60	U	430	60	u _g /Kg
91-57-6	2-Methylnaphthalene	73	U	430	73	u _g /Kg
77-47-4	Hexachlorocyclopentadiene	69	U	430	69	u _g /Kg
88-06-2	2,4,6-Trichlorophenol	64	U	430	64	u _g /Kg
95-95-4	2,4,5-Trichlorophenol	66	U	1100	66	u _g /Kg
92-52-4	1,1-Biphenyl	71	U	430	71	u _g /Kg
91-58-7	2-Chloronaphthalene	72	U	430	72	u _g /Kg
88-74-4	2-Nitroaniline	55	U	1100	55	u _g /Kg
131-11-3	Dimethylphthalate	70	U	430	70	u _g /Kg
208-96-8	Acenaphthylene	70	U	430	70	u _g /Kg
606-20-2	2,6-Dinitrotoluene	61	U	430	61	u _g /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

Jan
6/27/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	5/11/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	5/12/2006
Client Sample ID:	ST14SB06-2(57-58)	SDG No.:	X2736
Lab Sample ID:	X2736-10	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
BF003585.D	1	5/15/2006	5/15/2006	BF050506

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 J	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
1912-24-9	Atrazine	66	U	430	66	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

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

Jan
4/12/16

Report of Analysis

Client:	GEI Consultants	Date Collected:	5/11/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	5/12/2006
Client Sample ID:	ST14SB06-2(57-58)	SDG No.:	X2736
Lab Sample ID:	X2736-10	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
BF003585.D	1	5/15/2006	5/15/2006	BF050506

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	55	UJ	430	55	ug/Kg
53-70-3	Dibenz(a,h)anthracene	54	U	430	54	ug/Kg
191-24-2	Benzo(g,h,i)perylene	72	UJ	430	72	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	252.41	84 %	25 - 121		SPK: 30
13127-88-3	Phenol-d5	255.21	85 %	24 - 113		SPK: 30
4165-60-0	Nitrobenzene-d5	148.23	74 %	23 - 120		SPK: 20
321-60-8	2-Fluorobiphenyl	144.27	72 %	30 - 116		SPK: 20
118-79-6	2,4,6-Tribromophenol	244.9	82 %	19 - 122		SPK: 30
1718-51-0	Terphenyl-d14	162.59	81 %	18 - 137		SPK: 20
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	164618	3.86			
1146-65-2	Naphthalene-d8	630434	5.01			
15067-26-2	Acenaphthene-d10	329658	6.69			
1517-22-2	Phenanthrene-d10	477771	8.14			
1719-03-5	Chrysene-d12	343133	10.73			
1520-96-3	Perylene-d12	289845	12.13			
TENTITIVE IDENTIFIED COMPOUNDS						
	ACP2.59	2300	R	AB	2.59	ug/Kg
18835-32-0	1-Tricosene	220	R	J	10.65	ug/Kg
111-02-4	2,6,10,14,18,22-Tetracosahexaene,	320	JN		11.62	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

*Ann
5/27/06*

Report of Analysis

Client:	GEI Consultants	Date Collected:	5/11/2006
Project:	Stuyvesant town form	Date Received:	5/12/2006
Client Sample ID:	ST14SB06-2(57-58)	SDG No.:	X2736
Lab Sample ID:	X2736-10	Matrix:	SOIL
		% Solids:	76.10

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	7800	J	mg/Kg	0.761	1	5/19/2006	5/22/2006	EPA SW-846 6010
7440-36-0	Antimony	0.427	UJ N	mg/Kg	0.427	1	5/19/2006	5/22/2006	EPA SW-846 6010
7440-38-2	Arsenic	1.650		mg/Kg	0.510	1	5/19/2006	5/22/2006	EPA SW-846 6010
7440-39-3	Barium	139	J N	mg/Kg	0.094	1	5/19/2006	5/22/2006	EPA SW-846 6010
7440-41-7	Beryllium	0.468 0.66	J U	mg/Kg	0.008	1	5/19/2006	5/22/2006	EPA SW-846 6010
7440-43-9	Cadmium	0.043	UJ N	mg/Kg	0.043	1	5/19/2006	5/22/2006	EPA SW-846 6010
7440-70-2	Calcium	11400	J	mg/Kg	0.048	1	5/19/2006	5/22/2006	EPA SW-846 6010
7440-47-3	Chromium	23.9	J N	mg/Kg	0.114	1	5/19/2006	5/22/2006	EPA SW-846 6010
7440-48-4	Cobalt	8.010	N	mg/Kg	0.126	1	5/19/2006	5/22/2006	EPA SW-846 6010
7440-50-8	Copper	20.3		mg/Kg	0.085	1	5/19/2006	5/22/2006	EPA SW-846 6010
7439-89-6	Iron	12900	J E	mg/Kg	2.000	1	5/19/2006	5/22/2006	EPA SW-846 6010
7439-92-1	Lead	7.420	J N	mg/Kg	0.375	1	5/19/2006	5/22/2006	EPA SW-846 6010
7439-95-4	Magnesium	7410	J	mg/Kg	1.240	1	5/19/2006	5/22/2006	EPA SW-846 6010
7439-96-5	Manganese	317	J N	mg/Kg	0.036	1	5/19/2006	5/22/2006	EPA SW-846 6010
7439-97-6	Mercury	0.026	J	mg/Kg	0.008	1	5/23/2006	5/23/2006	EPA SW-846 7471
7440-02-0	Nickel	23.3	J N	mg/Kg	0.159	1	5/19/2006	5/22/2006	EPA SW-846 6010
7440-09-7	Potassium	4090	J	mg/Kg	6.900	1	5/19/2006	5/22/2006	EPA SW-846 6010
7782-49-2	Selenium	0.444	U N	mg/Kg	0.444	1	5/19/2006	5/22/2006	EPA SW-846 6010
7440-22-4	Silver	0.103	UJ	mg/Kg	0.103	1	5/19/2006	5/22/2006	EPA SW-846 6010
7440-23-5	Sodium	1600	J N	mg/Kg	33.6	1	5/19/2006	5/22/2006	EPA SW-846 6010
7440-28-0	Thallium	0.686	U	mg/Kg	0.686	1	5/19/2006	5/22/2006	EPA SW-846 6010
7440-62-2	Vanadium	23.9	E	mg/Kg	0.078	1	5/19/2006	5/22/2006	EPA SW-846 6010
7440-66-6	Zinc	39.5	J B	mg/Kg	0.094	1	5/19/2006	5/22/2006	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

Jan
 6/28/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	5/11/2006
Project:	Stuyvesant town former MGP Pro	Date Received:	5/12/2006
Client Sample ID:	ST14SB06-2(57-58)	SDG No.:	X2736
Lab Sample ID:	X2736-10	Matrix:	SOIL
% Solids:	76.10		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.66	U	0.66	mg/Kg	1	5/19/2006	9012 Cyanide
Cyanide-Amenable	0.66	U	0.66	mg/Kg	1	5/19/2006	9012 Cyanide-Amenable

Comment

*Jan
6/14/06*

Report of Analysis

Client:	GEI Consultants	Date Collected:	5/2/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	5/4/2006
Client Sample ID:	ST14SB08(27-29)	SDG No.:	X2661
Lab Sample ID:	X2661-02	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	20
Sample Wt/Wol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK005955.D	1	5/6/2006	VK050406

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	5.4	U	31	5.4	ug/Kg
74-87-3	Chloromethane	5.3	U	31	5.3	ug/Kg
75-01-4	Vinyl chloride	5.1	U	31	5.1	ug/Kg
74-83-9	Bromomethane	13	U	31	13	ug/Kg
75-00-3	Chloroethane	13	U J	31	13	ug/Kg
75-69-4	Trichlorofluoromethane	7.8	U	31	7.8	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	4.2	U	31	4.2	ug/Kg
75-35-4	1,1-Dichloroethene	3.6	U	31	3.6	ug/Kg
67-64-1	Acetone	21	U	160	21	ug/Kg
75-15-0	Carbon disulfide	2.3	U	31	2.3	ug/Kg
1634-04-4	Methyl tert-butyl Ether	2.3	U	31	2.3	ug/Kg
79-20-9	Methyl Acetate	5.4	U	31	5.4	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
110-82-7	Cyclohexane	2.0	U	31	2.0	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
108-87-2	Methylcyclohexane	2.6	U	31	2.6	ug/Kg
71-43-2	Benzene	2.5	U	31	2.5	ug/Kg
107-06-2	1,2-Dichloroethane	1.9	U	31	1.9	ug/Kg
79-01-6	Trichloroethene	1.9	U	31	1.9	ug/Kg
78-87-5	1,2-Dichloropropane	2.5	U	31	2.5	ug/Kg
75-27-4	Bromodichloromethane	2.1	U	31	2.1	ug/Kg
108-10-1	4-Methyl-2-Pentanone	12	U	160	12	ug/Kg
108-88-3	Toluene	7.2	J	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

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

Jan
6/15/06



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

Report of Analysis

Client:	GEI Consultants	Date Collected:	5/2/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	5/4/2006
Client Sample ID:	ST14SB08(27-29)	SDG No.:	X2661
Lab Sample ID:	X2661-02	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	20
Sample Wt/Wol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK005955.D	1	5/6/2006	VK050406

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	23	U	160	23	ug/Kg
124-48-1	Dibromochloromethane	1.4	U	31	1.4	ug/Kg
106-93-4	1,2-Dibromoethane	2.5	U	31	2.5	ug/Kg
127-18-4	Tetrachloroethene	4.6	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	62	5.4	ug/Kg
95-47-6	o-Xylene	2.4	U	31	2.4	ug/Kg
100-42-5	Styrene	2.9	U	31	2.9	ug/Kg
75-25-2	Bromoform	1.9	U	31	1.9	ug/Kg
98-82-8	Isopropylbenzene	2.6	U	31	2.6	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.9	U	31	1.9	ug/Kg
541-73-1	1,3-Dichlorobenzene	3.5	U	31	3.5	ug/Kg
106-46-7	1,4-Dichlorobenzene	3.4	U	31	3.4	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.4	U	31	2.4	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	5.9	U	31	5.9	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	4.3	U	31	4.3	ug/Kg

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	41.37	83 %	75 - 125	SPK: 50
1868-53-7	Dibromofluoromethane	48.81	98 %	75 - 125	SPK: 50
2037-26-5	Toluene-d8	53.71	107 %	75 - 125	SPK: 50
460-00-4	4-Bromofluorobenzene	47.33	95 %	75 - 125	SPK: 50

INTERNAL STANDARDS

363-72-4	Pentafluorobenzene	264237	3.50
540-36-3	1,4-Difluorobenzene	376017	3.91
3114-55-4	Chlorobenzene-d5	317007	6.69
3855-82-1	1,4-Dichlorobenzene-d4	171823	8.96

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

Jan
6/15/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	5/2/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	5/4/2006
Client Sample ID:	ST14SB08(27-29)	SDG No.:	X2661
Lab Sample ID:	X2661-02	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	20
Sample Wt/Wol:	30.2 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BB031194.D	1	5/8/2006	5/8/2006	BB042806

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	84	UJ	410	84	ug/Kg
108-95-2	Phenol	62	U	410	62	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	65	U	410	65	ug/Kg
95-57-8	2-Chlorophenol	66	U	410	66	ug/Kg
95-48-7	2-Methylphenol	68	U	410	68	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	66	U	410	66	ug/Kg
98-86-2	Acetophenone	60	U	410	60	ug/Kg
106-44-5	3+4-Methylphenols	65	U	410	65	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	68	U	410	68	ug/Kg
67-72-1	Hexachloroethane	70	U	410	70	ug/Kg
98-95-3	Nitrobenzene	90	U	410	90	ug/Kg
78-59-1	Isophorone	62	U	410	62	ug/Kg
88-75-5	2-Nitrophenol	63	U	410	63	ug/Kg
105-67-9	2,4-Dimethylphenol	65	U	410	65	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	68	U	410	68	ug/Kg
120-83-2	2,4-Dichlorophenol	76	U	410	76	ug/Kg
91-20-3	Naphthalene	70	U	410	70	ug/Kg
106-47-8	4-Chloroaniline	49	U	410	49	ug/Kg
87-68-3	Hexachlorobutadiene	63	U	410	63	ug/Kg
105-60-2	Caprolactam	66	U	410	66	ug/Kg
59-50-7	4-Chloro-3-methylphenol	57	U	410	57	ug/Kg
91-57-6	2-Methylnaphthalene	69	U	410	69	ug/Kg
77-47-4	Hexachlorocyclopentadiene	66	U	410	66	ug/Kg
88-06-2	2,4,6-Trichlorophenol	60	U	410	60	ug/Kg
95-95-4	2,4,5-Trichlorophenol	63	U	1000	63	ug/Kg
92-52-4	1,1-Biphenyl	68	U	410	68	ug/Kg
91-58-7	2-Chloronaphthalene	68	U	410	68	ug/Kg
88-74-4	2-Nitroaniline	52	U	1000	52	ug/Kg
131-11-3	Dimethylphthalate	66	U	410	66	ug/Kg
208-96-8	Acenaphthylene	67	U	410	67	ug/Kg
606-20-2	2,6-Dinitrotoluene	58	U	410	58	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

Jan
6/15/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	5/2/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	5/4/2006
Client Sample ID:	ST14SB08(27-29)	SDG No.:	X2661
Lab Sample ID:	X2661-02	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	20
Sample Wt/Wol:	30.2 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BB031194.D	1	5/8/2006	5/8/2006	BB042806

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	54	U	1000	54	ug/Kg
83-32-9	Acenaphthene	73	U	410	73	ug/Kg
51-28-5	2,4-Dinitrophenol	350	U J	1000	350	ug/Kg
100-02-7	4-Nitrophenol	51	U J	1000	51	ug/Kg
132-64-9	Dibenzofuran	68	U	410	68	ug/Kg
121-14-2	2,4-Dinitrotoluene	60	U	410	60	ug/Kg
84-66-2	Diethylphthalate	71	U	410	71	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	65	U	410	65	ug/Kg
86-73-7	Fluorene	69	U	410	69	ug/Kg
100-01-6	4-Nitroaniline	70	U	1000	70	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	80	U J	1000	80	ug/Kg
86-30-6	N-Nitrosodiphenylamine	68	U	410	68	ug/Kg
101-55-3	4-Bromophenyl-phenylether	61	U	410	61	ug/Kg
118-74-1	Hexachlorobenzene	66	U	410	66	ug/Kg
1912-24-9	Atrazine	63	U	410	63	ug/Kg
87-86-5	Pentachlorophenol	95	U	1000	95	ug/Kg
85-01-8	Phenanthrene	66	U	410	66	ug/Kg
120-12-7	Anthracene	62	U	410	62	ug/Kg
86-74-8	Carbazole	63	U	410	63	ug/Kg
84-74-2	Di-n-butylphthalate	63	U	410	63	ug/Kg
206-44-0	Fluoranthene	61	U	410	61	ug/Kg
129-00-0	Pyrene	73	U	410	73	ug/Kg
85-68-7	Butylbenzylphthalate	66	U	410	66	ug/Kg
91-94-1	3,3-Dichlorobenzidine	70	U	410	70	ug/Kg
56-55-3	Benzo(a)anthracene	58	U	410	58	ug/Kg
218-01-9	Chrysene	74	U	410	74	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	79	U	410	79	ug/Kg
117-84-0	Di-n-octyl phthalate	70	U	410	70	ug/Kg
205-99-2	Benzo(b)fluoranthene	45	U	410	45	ug/Kg
207-08-9	Benzo(k)fluoranthene	90	U	410	90	ug/Kg
50-32-8	Benzo(a)pyrene	66	U	410	66	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

Jan
6/15/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	5/2/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	5/4/2006
Client Sample ID:	ST14SB08(27-29)	SDG No.:	X2661
Lab Sample ID:	X2661-02	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	20
Sample Wt/Wol:	30.2 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BB031194.D	1	5/8/2006	5/8/2006	BB042806

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	52	UJ	410	52	ug/Kg
53-70-3	Dibenz(a,h)anthracene	52	U	410	52	ug/Kg
191-24-2	Benzo(g,h,i)perylene	68	UJ	410	68	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	231.77	77 %	25 - 121		SPK: 30
13127-88-3	Phenol-d5	277.45	92 %	24 - 113		SPK: 30
4165-60-0	Nitrobenzene-d5	149.49	75 %	23 - 120		SPK: 20
321-60-8	2-Fluorobiphenyl	135.3	68 %	30 - 116		SPK: 20
118-79-6	2,4,6-Tribromophenol	219.98	73 %	19 - 122		SPK: 30
1718-51-0	Terphenyl-d14	167.51	84 %	18 - 137		SPK: 20
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	560824	7.05			
1146-65-2	Naphthalene-d8	2371379	9.72			
15067-26-2	Acenaphthene-d10	1287716	13.78			
1517-22-2	Phenanthrene-d10	1870455	17.27			
1719-03-5	Chrysene-d12	1500691	23.54			
1520-96-3	Perylene-d12	1331107	27.08			
TENTITIVE IDENTIFIED COMPOUNDS						
	ACP4.30	2400	R	AB	4.30	ug/Kg
142-91-6	Isopropyl Palmitate	99		JN	19.32	ug/Kg
74685-30-6	5-Eicosene, (E)-	270	R	J	23.32	ug/Kg
111-02-4	2,6,10,14,18,22-Tetracosahexaene,	740	R	JB	25.75	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

Jan
6/15/06



Report of Analysis

Client:	GEI Consultants	Date Collected:	5/2/2006
Project:	Stuyvesant town form	Date Received:	5/4/2006
Client Sample ID:	ST14SB08(27-29)	SDG No.:	X2661
Lab Sample ID:	X2661-02	Matrix:	SOIL
		% Solids:	80.30

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	4780	J	mg/Kg	0.71	1	5/8/2006	5/10/2006	EPA SW-846 6010
7440-36-0	Antimony	9.8	J	mg/Kg	0.40	1	5/8/2006	5/10/2006	EPA SW-846 6010
7440-38-2	Arsenic	0.97 1.2	J	mg/Kg	0.48	1	5/8/2006	5/10/2006	EPA SW-846 6010
7440-39-3	Barium	50.7	J	mg/Kg	0.09	1	5/8/2006	5/10/2006	EPA SW-846 6010
7440-41-7	Beryllium (W)	0.26 0.62	J	mg/Kg	0.01	1	5/8/2006	5/10/2006	EPA SW-846 6010
7440-43-9	Cadmium	0.04	U	mg/Kg	0.04	1	5/8/2006	5/10/2006	EPA SW-846 6010
7440-70-2	Calcium	13000	J	mg/Kg	0.05	1	5/8/2006	5/10/2006	EPA SW-846 6010
7440-47-3	Chromium	11.9	J	mg/Kg	0.11	1	5/8/2006	5/10/2006	EPA SW-846 6010
7440-48-4	Cobalt	6.6	J	mg/Kg	0.12	1	5/8/2006	5/10/2006	EPA SW-846 6010
7440-50-8	Copper	11.9	J	mg/Kg	0.08	1	5/8/2006	5/10/2006	EPA SW-846 6010
7439-89-6	Iron	11200	J	mg/Kg	1.9	1	5/8/2006	5/10/2006	EPA SW-846 6010
7439-92-1	Lead	7.2	J	mg/Kg	0.35	1	5/8/2006	5/10/2006	EPA SW-846 6010
7439-95-4	Magnesium	5800	J	mg/Kg	1.2	1	5/8/2006	5/10/2006	EPA SW-846 6010
7439-96-5	Manganese	358	J	mg/Kg	0.03	1	5/8/2006	5/10/2006	EPA SW-846 6010
7439-97-6	Mercury	0.007	U	mg/Kg	0.007	1	5/10/2006	5/11/2006	EPA SW-846 7471
7440-02-0	Nickel	12.8	J	mg/Kg	0.15	1	5/8/2006	5/10/2006	EPA SW-846 6010
7440-09-7	Potassium	3190	J	mg/Kg	6.5	1	5/8/2006	5/10/2006	EPA SW-846 6010
7782-49-2	Selenium	0.77 1.2	J	mg/Kg	0.42	1	5/8/2006	5/10/2006	EPA SW-846 6010
7440-22-4	Silver	0.16	J	mg/Kg	0.10	1	5/8/2006	5/10/2006	EPA SW-846 6010
7440-23-5	Sodium	712	J	mg/Kg	35.2	1	5/8/2006	5/10/2006	EPA SW-846 6010
7440-28-0	Thallium	0.64	U	mg/Kg	0.64	1	5/8/2006	5/10/2006	EPA SW-846 6010
7440-62-2	Vanadium	13.4	J	mg/Kg	0.07	1	5/8/2006	5/10/2006	EPA SW-846 6010
7440-66-6	Zinc	27.5	J	mg/Kg	0.09	1	5/8/2006	5/10/2006	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

John
6/2/06



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

Report of Analysis

Client:	GEI Consultants	Date Collected:	5/2/2006
Project:	Stuyvesant town former MGP Pro	Date Received:	5/4/2006
Client Sample ID:	ST14SB08(27-29)	SDG No.:	X2661
Lab Sample ID:	X2661-02	Matrix:	SOIL
% Solids:	80.30		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.623	U	0.623	mg/Kg	1	5/9/2006	9012 Cyanide
Cyanide-Amenable	0.62	U	0.62	mg/Kg	1	5/11/2006	9012 Cyanide-Amenable

Comment

Jan
6/22/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	5/2/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	5/4/2006
Client Sample ID:	ST14SB08(35-37)	SDG No.:	X2661
Lab Sample ID:	X2661-03	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	16
Sample Wt/Wol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK005956.D	1	5/6/2006	VK050406

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	5.1	U	30	5.1	ug/Kg
74-87-3	Chloromethane	5.1	U	30	5.1	ug/Kg
75-01-4	Vinyl chloride	4.9	U	30	4.9	ug/Kg
74-83-9	Bromomethane	12	U	30	12	ug/Kg
75-00-3	Chloroethane	13	U J	30	13	ug/Kg
75-69-4	Trichlorofluoromethane	7.4	U	30	7.4	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	4.0	U	30	4.0	ug/Kg
75-35-4	1,1-Dichloroethene	3.4	U	30	3.4	ug/Kg
67-64-1	Acetone	20	U	150	20	ug/Kg
75-15-0	Carbon disulfide	2.2	U	30	2.2	ug/Kg
1634-04-4	Methyl tert-butyl Ether	2.2	U	30	2.2	ug/Kg
79-20-9	Methyl Acetate	5.1	U	30	5.1	ug/Kg
75-09-2	Methylene Chloride	11	U	30	11	ug/Kg
156-60-5	trans-1,2-Dichloroethene	3.8	U	30	3.8	ug/Kg
75-34-3	1,1-Dichloroethane	1.6	U	30	1.6	ug/Kg
110-82-7	Cyclohexane	1.9	U	30	1.9	ug/Kg
78-93-3	2-Butanone	17	U	150	17	ug/Kg
56-23-5	Carbon Tetrachloride	2.6	U	30	2.6	ug/Kg
156-59-2	cis-1,2-Dichloroethene	1.9	U	30	1.9	ug/Kg
67-66-3	Chloroform	2.1	U	30	2.1	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.5	U	30	2.5	ug/Kg
108-87-2	Methylcyclohexane	2.5	U	30	2.5	ug/Kg
71-43-2	Benzene	2.4	U	30	2.4	ug/Kg
107-06-2	1,2-Dichloroethane	1.8	U	30	1.8	ug/Kg
79-01-6	Trichloroethene	1.8	U	30	1.8	ug/Kg
78-87-5	1,2-Dichloropropane	2.4	U	30	2.4	ug/Kg
75-27-4	Bromodichloromethane	2.0	U	30	2.0	ug/Kg
108-10-1	4-Methyl-2-Pentanone	12	U	150	12	ug/Kg
108-88-3	Toluene	2.4	U	30	2.4	ug/Kg
10061-02-6	t-1,3-Dichloropropene	2.2	U	30	2.2	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	2.0	U	30	2.0	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.8	U	30	1.8	ug/Kg

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

Jan
6/15/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	5/2/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	5/4/2006
Client Sample ID:	ST14SB08(35-37)	SDG No.:	X2661
Lab Sample ID:	X2661-03	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	16
Sample Wt/Wol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK005956.D	1	5/6/2006	VK050406

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	21	U	150	21	ug/Kg
124-48-1	Dibromochloromethane	1.4	U	30	1.4	ug/Kg
106-93-4	1,2-Dibromoethane	2.4	U	30	2.4	ug/Kg
127-18-4	Tetrachloroethene	4.3	U	30	4.3	ug/Kg
108-90-7	Chlorobenzene	2.2	U	30	2.2	ug/Kg
100-41-4	Ethyl Benzene	2.1	U	30	2.1	ug/Kg
126777-61-2	m/p-Xylenes	5.1	U	60	5.1	ug/Kg
95-47-6	o-Xylene	2.3	U	30	2.3	ug/Kg
100-42-5	Styrene	2.7	U	30	2.7	ug/Kg
75-25-2	Bromoform	1.8	U	30	1.8	ug/Kg
98-82-8	Isopropylbenzene	2.5	U	30	2.5	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.9	U	30	1.9	ug/Kg
541-73-1	1,3-Dichlorobenzene	3.3	U	30	3.3	ug/Kg
106-46-7	1,4-Dichlorobenzene	3.2	U	30	3.2	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.3	U	30	2.3	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	5.6	U	30	5.6	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	4.1	U	30	4.1	ug/Kg

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	44.33	89 %	75 - 125	SPK: 50
1868-53-7	Dibromofluoromethane	47.02	94 %	75 - 125	SPK: 50
2037-26-5	Toluene-d8	50.44	101 %	75 - 125	SPK: 50
460-00-4	4-Bromofluorobenzene	48.9	98 %	75 - 125	SPK: 50

INTERNAL STANDARDS

363-72-4	Pentafluorobenzene	252372	3.50		
540-36-3	1,4-Difluorobenzene	374527	3.91		
3114-55-4	Chlorobenzene-d5	331793	6.69		
3855-82-1	1,4-Dichlorobenzene-d4	195396	8.96		

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

Jan
6/15/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	5/2/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	5/4/2006
Client Sample ID:	ST14SB08(35-37)	SDG No.:	X2661
Lab Sample ID:	X2661-03	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	16
Sample Wt/Wol:	30.1 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BB031195.D	1	5/8/2006	5/8/2006	BB042806

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	81	UJ	390	81	ug/Kg
108-95-2	Phenol	59	U	390	59	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	62	U	390	62	ug/Kg
95-57-8	2-Chlorophenol	63	U	390	63	ug/Kg
95-48-7	2-Methylphenol	65	U	390	65	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	63	U	390	63	ug/Kg
98-86-2	Acetophenone	57	U	390	57	ug/Kg
106-44-5	3+4-Methylphenols	62	U	390	62	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	65	U	390	65	ug/Kg
67-72-1	Hexachloroethane	67	U	390	67	ug/Kg
98-95-3	Nitrobenzene	86	U	390	86	ug/Kg
78-59-1	Isophorone	59	U	390	59	ug/Kg
88-75-5	2-Nitrophenol	60	U	390	60	ug/Kg
105-67-9	2,4-Dimethylphenol	62	U	390	62	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	65	U	390	65	ug/Kg
120-83-2	2,4-Dichlorophenol	73	U	390	73	ug/Kg
91-20-3	Naphthalene	67	U	390	67	ug/Kg
106-47-8	4-Chloroaniline	47	U	390	47	ug/Kg
87-68-3	Hexachlorobutadiene	60	U	390	60	ug/Kg
105-60-2	Caprolactam	63	U	390	63	ug/Kg
59-50-7	4-Chloro-3-methylphenol	54	U	390	54	ug/Kg
91-57-6	2-Methylnaphthalene	66	U	390	66	ug/Kg
77-47-4	Hexachlorocyclopentadiene	63	U	390	63	ug/Kg
88-06-2	2,4,6-Trichlorophenol	58	U	390	58	ug/Kg
95-95-4	2,4,5-Trichlorophenol	60	U	980	60	ug/Kg
92-52-4	1,1-Biphenyl	65	U	390	65	ug/Kg
91-58-7	2-Chloronaphthalene	65	U	390	65	ug/Kg
88-74-4	2-Nitroaniline	50	U	980	50	ug/Kg
131-11-3	Dimethylphthalate	63	U	390	63	ug/Kg
208-96-8	Acenaphthylene	64	U	390	64	ug/Kg
606-20-2	2,6-Dinitrotoluene	56	U	390	56	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

Jan
6/15/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	5/2/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	5/4/2006
Client Sample ID:	ST14SB08(35-37)	SDG No.:	X2661
Lab Sample ID:	X2661-03	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	16
Sample Wt/Wol:	30.1 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BB031195.D	1	5/8/2006	5/8/2006	BB042806

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	51	U	980	51	ug/Kg
83-32-9	Acenaphthene	70	U	390	70	ug/Kg
51-28-5	2,4-Dinitrophenol	340	U	980	340	ug/Kg
100-02-7	4-Nitrophenol	49	U ^J	980	49	ug/Kg
132-64-9	Dibenzofuran	65	U	390	65	ug/Kg
121-14-2	2,4-Dinitrotoluene	58	U	390	58	ug/Kg
84-66-2	Diethylphthalate	68	U	390	68	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	62	U	390	62	ug/Kg
86-73-7	Fluorene	66	U	390	66	ug/Kg
100-01-6	4-Nitroaniline	67	U	980	67	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	76	U	980	76	ug/Kg
86-30-6	N-Nitrosodiphenylamine	65	U	390	65	ug/Kg
101-55-3	4-Bromophenyl-phenylether	59	U	390	59	ug/Kg
118-74-1	Hexachlorobenzene	63	U	390	63	ug/Kg
1912-24-9	Atrazine	60	U	390	60	ug/Kg
87-86-5	Pentachlorophenol	91	U	980	91	ug/Kg
85-01-8	Phenanthrene	63	U	390	63	ug/Kg
120-12-7	Anthracene	59	U	390	59	ug/Kg
86-74-8	Carbazole	60	U	390	60	ug/Kg
84-74-2	Di-n-butylphthalate	60	U	390	60	ug/Kg
206-44-0	Fluoranthene	58	U	390	58	ug/Kg
129-00-0	Pyrene	69	U	390	69	ug/Kg
85-68-7	Butylbenzylphthalate	63	U	390	63	ug/Kg
91-94-1	3,3-Dichlorobenzidine	67	U	390	67	ug/Kg
56-55-3	Benzo(a)anthracene	55	U	390	55	ug/Kg
218-01-9	Chrysene	70	U	390	70	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	75	U	390	75	ug/Kg
117-84-0	Di-n-octyl phthalate	67	U	390	67	ug/Kg
205-99-2	Benzo(b)fluoranthene	43	U	390	43	ug/Kg
207-08-9	Benzo(k)fluoranthene	86	U	390	86	ug/Kg
50-32-8	Benzo(a)pyrene	63	U	390	63	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

Jan
6/15/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	5/2/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	5/4/2006
Client Sample ID:	ST14SB08(35-37)	SDG No.:	X2661
Lab Sample ID:	X2661-03	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	16
Sample Wt/Wol:	30.1 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BB031195.D	1	5/8/2006	5/8/2006	BB042806

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	50	U	390	50	ug/Kg
53-70-3	Dibenz(a,h)anthracene	49	U	390	49	ug/Kg
191-24-2	Benzo(g,h,i)perylene	65	U	390	65	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	215.41	72 %	25 - 121		SPK: 30
13127-88-3	Phenol-d5	254.87	85 %	24 - 113		SPK: 30
4165-60-0	Nitrobenzene-d5	145.84	73 %	23 - 120		SPK: 20
321-60-8	2-Fluorobiphenyl	121.69	61 %	30 - 116		SPK: 20
118-79-6	2,4,6-Tribromophenol	206.44	69 %	19 - 122		SPK: 30
1718-51-0	Terphenyl-d14	142.52	71 %	18 - 137		SPK: 20
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	509300	7.05			
1146-65-2	Naphthalene-d8	2110692	9.72			
15067-26-2	Acenaphthene-d10	1138789	13.76			
1517-22-2	Phenanthrene-d10	1598379	17.27			
1719-03-5	Chrysene-d12	1271979	23.52			
1520-96-3	Perylene-d12	1207330	27.06			
TENTITIVE IDENTIFIED COMPOUNDS						
	ACP4.30	2200	R	AB	4.30	ug/Kg
1000282-98-2	Dichloroacetic acid, heptadecyl es	150	R	J	23.34	ug/Kg
7683-64-9	Squalene	300	R	J	25.74	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

Jam
 6/15/06



Report of Analysis

Client:	GEI Consultants	Date Collected:	5/2/2006
Project:	Stuyvesant town form	Date Received:	5/4/2006
Client Sample ID:	ST14SB08(35-37)	SDG No.:	X2661
Lab Sample ID:	X2661-03	Matrix:	SOIL
		% Solids:	83.50

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	1850 J	E	mg/Kg	0.70	1	5/8/2006	5/10/2006	EPA SW-846 6010
7440-36-0	Antimony	11 7.2 UJ	N	mg/Kg	0.39	1	5/8/2006	5/10/2006	EPA SW-846 6010
7440-38-2	Arsenic	0.47 U		mg/Kg	0.47	1	5/8/2006	5/10/2006	EPA SW-846 6010
7440-39-3	Barium	19.2 J	NE	mg/Kg	0.09	1	5/8/2006	5/10/2006	EPA SW-846 6010
7440-41-7	Beryllium	0.01 UJ		mg/Kg	0.01	1	5/8/2006	5/10/2006	EPA SW-846 6010
7440-43-9	Cadmium	0.04 UJ		mg/Kg	0.04	1	5/8/2006	5/10/2006	EPA SW-846 6010
7440-70-2	Calcium	4220 J	E	mg/Kg	0.04	1	5/8/2006	5/10/2006	EPA SW-846 6010
7440-47-3	Chromium	5.5 J	E	mg/Kg	0.11	1	5/8/2006	5/10/2006	EPA SW-846 6010
7440-48-4	Cobalt	3.6 6.0 UJ	E	mg/Kg	0.12	1	5/8/2006	5/10/2006	EPA SW-846 6010
7440-50-8	Copper	7.5 J		mg/Kg	0.08	1	5/8/2006	5/10/2006	EPA SW-846 6010
7439-89-6	Iron	7060 J	E	mg/Kg	1.8	1	5/8/2006	5/10/2006	EPA SW-846 6010
7439-92-1	Lead	4.5 J		mg/Kg	0.34	1	5/8/2006	5/10/2006	EPA SW-846 6010
7439-95-4	Magnesium	2690 J	E	mg/Kg	1.1	1	5/8/2006	5/10/2006	EPA SW-846 6010
7439-96-5	Manganese	178 J	E	mg/Kg	0.03	1	5/8/2006	5/10/2006	EPA SW-846 6010
7439-97-6	Mercury	0.007 U	N	mg/Kg	0.007	1	5/10/2006	5/11/2006	EPA SW-846 7471
7440-02-0	Nickel	6.4 J		mg/Kg	0.15	1	5/8/2006	5/10/2006	EPA SW-846 6010
7440-09-7	Potassium	835 J	NE	mg/Kg	6.3	1	5/8/2006	5/10/2006	EPA SW-846 6010
7782-49-2	Selenium	0.41 U		mg/Kg	0.41	1	5/8/2006	5/10/2006	EPA SW-846 6010
7440-22-4	Silver	0.09 UJ		mg/Kg	0.09	1	5/8/2006	5/10/2006	EPA SW-846 6010
7440-23-5	Sodium	304 J	N	mg/Kg	34.5	1	5/8/2006	5/10/2006	EPA SW-846 6010
7440-28-0	Thallium	1.3 J		mg/Kg	0.63	1	5/8/2006	5/10/2006	EPA SW-846 6010
7440-62-2	Vanadium	10.0		mg/Kg	0.07	1	5/8/2006	5/10/2006	EPA SW-846 6010
7440-66-6	Zinc	23.0 J	E	mg/Kg	0.09	1	5/8/2006	5/10/2006	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

Jan
6/24/06



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

Report of Analysis

Client:	GEI Consultants	Date Collected:	5/2/2006
Project:	Stuyvesant town former MGP Pro	Date Received:	5/4/2006
Client Sample ID:	ST14SB08(35-37)	SDG No.:	X2661
Lab Sample ID:	X2661-03	Matrix:	SOIL
% Solids:	83.50		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.599	U	0.599	mg/Kg	1	5/9/2006	9012 Cyanide
Cyanide-Amenable	0.60	U	0.60	mg/Kg	1	5/11/2006	9012 Cyanide-Amenable

Comment

Jan
6/22/06



Report of Analysis

Client:	GEI Consultants	Date Collected:	5/3/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	5/4/2006
Client Sample ID:	ST14SB08(43-45)	SDG No.:	X2661
Lab Sample ID:	X2661-05	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	15
Sample Wt/Wol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK006190.D	1	5/15/2006	VK050406

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	4.9	U	29	4.9	ug/Kg
74-87-3	Chloromethane	4.9	U	29	4.9	ug/Kg
75-01-4	Vinyl chloride	4.7	U	29	4.7	ug/Kg
74-83-9	Bromomethane	12	U	29	12	ug/Kg
75-00-3	Chloroethane	12	UJ	29	12	ug/Kg
75-69-4	Trichlorofluoromethane	7.1	U	29	7.1	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	3.8	U	29	3.8	ug/Kg
75-35-4	1,1-Dichloroethene	3.3	U	29	3.3	ug/Kg
67-64-1	Acetone	19	U	140	19	ug/Kg
75-15-0	Carbon disulfide	2.1	U	29	2.1	ug/Kg
1634-04-4	Methyl tert-butyl Ether	2.1	U	29	2.1	ug/Kg
79-20-9	Methyl Acetate	4.9	U	29	4.9	ug/Kg
75-09-2	Methylene Chloride	27 29 UJ	JB	29	10	ug/Kg
156-60-5	trans-1,2-Dichloroethene	3.6	U	29	3.6	ug/Kg
75-34-3	1,1-Dichloroethane	1.5	U	29	1.5	ug/Kg
110-82-7	Cyclohexane	1.9	U	29	1.9	ug/Kg
78-93-3	2-Butanone	16	U	140	16	ug/Kg
56-23-5	Carbon Tetrachloride	2.5	U	29	2.5	ug/Kg
156-59-2	cis-1,2-Dichloroethene	1.9	U	29	1.9	ug/Kg
67-66-3	Chloroform	2.0	U	29	2.0	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.4	U	29	2.4	ug/Kg
108-87-2	Methylcyclohexane	2.4	U	29	2.4	ug/Kg
71-43-2	Benzene	2.3	U	29	2.3	ug/Kg
107-06-2	1,2-Dichloroethane	1.8	U	29	1.8	ug/Kg
79-01-6	Trichloroethene	1.8	U	29	1.8	ug/Kg
78-87-5	1,2-Dichloropropane	2.3	U	29	2.3	ug/Kg
75-27-4	Bromodichloromethane	1.9	U	29	1.9	ug/Kg
108-10-1	4-Methyl-2-Pentanone	11	U	140	11	ug/Kg
108-88-3	Toluene	2.3	U	29	2.3	ug/Kg
10061-02-6	t-1,3-Dichloropropene	2.1	U	29	2.1	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	1.9	U	29	1.9	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.7	U	29	1.7	ug/Kg

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

Jan
6/15/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	5/3/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	5/4/2006
Client Sample ID:	ST14SB08(43-45)	SDG No.:	X2661
Lab Sample ID:	X2661-05	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	15
Sample Wt/Wol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK006190.D	1	5/15/2006	VK050406

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	21	U	140	21	ug/Kg
124-48-1	Dibromochloromethane	1.3	U	29	1.3	ug/Kg
106-93-4	1,2-Dibromoethane	2.3	U	29	2.3	ug/Kg
127-18-4	Tetrachloroethene	4.2	U ^J	29	4.2	ug/Kg
108-90-7	Chlorobenzene	2.1	U	29	2.1	ug/Kg
100-41-4	Ethyl Benzene	2.0	U	29	2.0	ug/Kg
126777-61-2	m/p-Xylenes	4.9	U	57	4.9	ug/Kg
95-47-6	o-Xylene	2.2	U	29	2.2	ug/Kg
100-42-5	Styrene	2.6	U	29	2.6	ug/Kg
75-25-2	Bromoform	1.8	U	29	1.8	ug/Kg
98-82-8	Isopropylbenzene	2.4	U	29	2.4	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.8	U	29	1.8	ug/Kg
541-73-1	1,3-Dichlorobenzene	3.2	U	29	3.2	ug/Kg
106-46-7	1,4-Dichlorobenzene	3.1	U	29	3.1	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.2	U	29	2.2	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	5.4	U	29	5.4	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	3.9	U	29	3.9	ug/Kg

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	42.61	85 %	75 - 125	SPK: 50
1868-53-7	Dibromofluoromethane	47.89	96 %	75 - 125	SPK: 50
2037-26-5	Toluene-d8	51.57	103 %	75 - 125	SPK: 50
460-00-4	4-Bromofluorobenzene	51.61	103 %	75 - 125	SPK: 50

INTERNAL STANDARDS

363-72-4	Pentafluorobenzene	278604	3.50
540-36-3	1,4-Difluorobenzene	389514	3.91
3114-55-4	Chlorobenzene-d5	348920	6.68
3855-82-1	1,4-Dichlorobenzene-d4	224457	8.96

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

John
6/1/2006

Report of Analysis

Client:	GEI Consultants	Date Collected:	5/3/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	5/4/2006
Client Sample ID:	ST14SB08(43-45)	SDG No.:	X2661
Lab Sample ID:	X2661-05	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	15
Sample Wt/Wol:	30.1 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE031073.D	1	5/12/2006	5/12/2006	BE050506

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	80 R	U	390	80	ug/Kg
108-95-2	Phenol	59	U	390	59	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	61	U	390	61	ug/Kg
95-57-8	2-Chlorophenol	62	U	390	62	ug/Kg
95-48-7	2-Methylphenol	64	U	390	64	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	62	U	390	62	ug/Kg
98-86-2	Acetophenone	57	U	390	57	ug/Kg
106-44-5	3+4-Methylphenols	61	U	390	61	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	64	U	390	64	ug/Kg
67-72-1	Hexachloroethane	66	U	390	66	ug/Kg
98-95-3	Nitrobenzene	85	U	390	85	ug/Kg
78-59-1	Isophorone	58	U	390	58	ug/Kg
88-75-5	2-Nitrophenol	60	U	390	60	ug/Kg
105-67-9	2,4-Dimethylphenol	62	U	390	62	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	64	U	390	64	ug/Kg
120-83-2	2,4-Dichlorophenol	72	U	390	72	ug/Kg
91-20-3	Naphthalene	66	U	390	66	ug/Kg
106-47-8	4-Chloroaniline	46	U	390	46	ug/Kg
87-68-3	Hexachlorobutadiene	60	U	390	60	ug/Kg
105-60-2	Caprolactam	62	U	390	62	ug/Kg
59-50-7	4-Chloro-3-methylphenol	54	U	390	54	ug/Kg
91-57-6	2-Methylnaphthalene	65	U	390	65	ug/Kg
77-47-4	Hexachlorocyclopentadiene	62	U	390	62	ug/Kg
88-06-2	2,4,6-Trichlorophenol	57	U	390	57	ug/Kg
95-95-4	2,4,5-Trichlorophenol	59	U	970	59	ug/Kg
92-52-4	1,1-Biphenyl	64	U	390	64	ug/Kg
91-58-7	2-Chloronaphthalene	64	U	390	64	ug/Kg
88-74-4	2-Nitroaniline	49	U	970	49	ug/Kg
131-11-3	Dimethylphthalate	62	U	390	62	ug/Kg
208-96-8	Acenaphthylene	63	U	390	63	ug/Kg
606-20-2	2,6-Dinitrotoluene	55	U	390	55	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

dam
 6/15/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	5/3/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	5/4/2006
Client Sample ID:	ST14SB08(43-45)	SDG No.:	X2661
Lab Sample ID:	X2661-05	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	15
Sample Wt/Wol:	30.1 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE031073.D	1	5/12/2006	5/12/2006	BE050506

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	51	U	970	51	ug/Kg
83-32-9	Acenaphthene	69	U	390	69	ug/Kg
51-28-5	2,4-Dinitrophenol	330	U	970	330	ug/Kg
100-02-7	4-Nitrophenol	48	U	970	48	ug/Kg
132-64-9	Dibenzofuran	64	U	390	64	ug/Kg
121-14-2	2,4-Dinitrotoluene	57	U	390	57	ug/Kg
84-66-2	Diethylphthalate	67	U	390	67	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	61	U	390	61	ug/Kg
86-73-7	Fluorene	65	U	390	65	ug/Kg
100-01-6	4-Nitroaniline	66	U	970	66	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	75	U	970	75	ug/Kg
86-30-6	N-Nitrosodiphenylamine	64	U	390	64	ug/Kg
101-55-3	4-Bromophenyl-phenylether	58	U	390	58	ug/Kg
118-74-1	Hexachlorobenzene	62	U	390	62	ug/Kg
1912-24-9	Atrazine	59	U	390	59	ug/Kg
87-86-5	Pentachlorophenol	90	U	970	90	ug/Kg
85-01-8	Phenanthrene	62	U	390	62	ug/Kg
120-12-7	Anthracene	58	U	390	58	ug/Kg
86-74-8	Carbazole	59	U	390	59	ug/Kg
84-74-2	Di-n-butylphthalate	59	U	390	59	ug/Kg
206-44-0	Fluoranthene	58	U	390	58	ug/Kg
129-00-0	Pyrene	69	U	390	69	ug/Kg
85-68-7	Butylbenzylphthalate	63	U	390	63	ug/Kg
91-94-1	3,3-Dichlorobenzidine	66	UJ	390	66	ug/Kg
56-55-3	Benzo(a)anthracene	54	U	390	54	ug/Kg
218-01-9	Chrysene	70	U	390	70	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	74	U	390	74	ug/Kg
117-84-0	Di-n-octyl phthalate	66	U	390	66	ug/Kg
205-99-2	Benzo(b)fluoranthene	43	U	390	43	ug/Kg
207-08-9	Benzo(k)fluoranthene	85	R U	390	85	ug/Kg
50-32-8	Benzo(a)pyrene	62	U	390	62	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

jam
6/15/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	5/3/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	5/4/2006
Client Sample ID:	ST14SB08(43-45)	SDG No.:	X2661
Lab Sample ID:	X2661-05	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	15
Sample Wt/Wol:	30.1 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE031073.D	1	5/12/2006	5/12/2006	BE050506

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	49	U J	390	49	ug/Kg
53-70-3	Dibenz(a,h)anthracene	49	U	390	49	ug/Kg
191-24-2	Benzo(g,h,i)perylene	64	U J	390	64	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	236.57	79 %	25 - 121		SPK: 30
13127-88-3	Phenol-d5	232.63	78 %	24 - 113		SPK: 30
4165-60-0	Nitrobenzene-d5	154.58	77 %	23 - 120		SPK: 20
321-60-8	2-Fluorobiphenyl	154.56	77 %	30 - 116		SPK: 20
118-79-6	2,4,6-Tribromophenol	250.67	84 %	19 - 122		SPK: 30
1718-51-0	Terphenyl-d14	161.36	81 %	18 - 137		SPK: 20
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	332111	5.08			
1146-65-2	Naphthalene-d8	1224619	6.92			
15067-26-2	Acenaphthene-d10	605024	9.67			
1517-22-2	Phenanthrene-d10	858651	12.04			
1719-03-5	Chrysene-d12	668566	16.30			
1520-96-3	Perylene-d12	515201	18.44			
TENTITIVE IDENTIFIED COMPOUNDS						
	ACP3.16	1900	R AB	3.16		ug/Kg
7683-64-9	Squalene	150	R J	17.90		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

Jan
6/15/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	5/3/2006
Project:	Stuyvesant town form	Date Received:	5/4/2006
Client Sample ID:	ST14SB08(43-45)	SDG No.:	X2661
Lab Sample ID:	X2661-05	Matrix:	SOIL
		% Solids:	84.50

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	2380	J E	mg/Kg	0.692	1	5/15/2006	5/18/2006	EPA SW-846 6010
7440-36-0	Antimony	0.388	UJ N	mg/Kg	0.388	1	5/15/2006	5/18/2006	EPA SW-846 6010
7440-38-2	Arsenic	0.464	UJ	mg/Kg	0.464	1	5/15/2006	5/18/2006	EPA SW-846 6010
7440-39-3	Barium	23.1	J I E	mg/Kg	0.085	1	5/15/2006	5/18/2006	EPA SW-846 6010
7440-41-7	Beryllium	0.134	J I	mg/Kg	0.007	1	5/15/2006	5/18/2006	EPA SW-846 6010
7440-43-9	Cadmium	0.039	UJ	mg/Kg	0.039	1	5/15/2006	5/18/2006	EPA SW-846 6010
7440-70-2	Calcium	817	J E	mg/Kg	0.044	1	5/15/2006	5/18/2006	EPA SW-846 6010
7440-47-3	Chromium	7.500	J NE	mg/Kg	0.104	1	5/15/2006	5/18/2006	EPA SW-846 6010
7440-48-4	Cobalt	4.520	J I N	mg/Kg	0.115	1	5/15/2006	5/18/2006	EPA SW-846 6010
7440-50-8	Copper	10.6	J	mg/Kg	0.077	1	5/15/2006	5/18/2006	EPA SW-846 6010
7439-89-6	Iron	6530	J E	mg/Kg	1.820	1	5/15/2006	5/18/2006	EPA SW-846 6010
7439-92-1	Lead	2.750	UJ ^{vr}	mg/Kg	0.341	1	5/15/2006	5/18/2006	EPA SW-846 6010
7439-95-4	Magnesium	1550	J E	mg/Kg	1.130	1	5/15/2006	5/18/2006	EPA SW-846 6010
7439-96-5	Manganese	70.3	J E	mg/Kg	0.033	1	5/15/2006	5/18/2006	EPA SW-846 6010
7439-97-6	Mercury	0.032		mg/Kg	0.007	1	5/17/2006	5/17/2006	EPA SW-846 7471
7440-02-0	Nickel	9.400	J NE	mg/Kg	0.144	1	5/15/2006	5/18/2006	EPA SW-846 6010
7440-09-7	Potassium	1070	J N	mg/Kg	6.270	1	5/15/2006	5/18/2006	EPA SW-846 6010
7782-49-2	Selenium	0.404	U	mg/Kg	0.404	1	5/15/2006	5/18/2006	EPA SW-846 6010
7440-22-4	Silver	1.360	J N	mg/Kg	0.093	1	5/15/2006	5/18/2006	EPA SW-846 6010
7440-23-5	Sodium	293	J I N	mg/Kg	30.5	1	5/15/2006	5/18/2006	EPA SW-846 6010
7440-28-0	Thallium	1.240	J	mg/Kg	0.624	1	5/15/2006	5/18/2006	EPA SW-846 6010
7440-62-2	Vanadium	8.820	N	mg/Kg	0.071	1	5/15/2006	5/18/2006	EPA SW-846 6010
7440-66-6	Zinc	18.3	J N	mg/Kg	0.085	1	5/15/2006	5/18/2006	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

Jan
6/21/06



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

Report of Analysis

Client:	GEI Consultants	Date Collected:	5/3/2006
Project:	Stuyvesant town former MGP Pro	Date Received:	5/4/2006
Client Sample ID:	ST14SB08(43-45)	SDG No.:	X2661
Lab Sample ID:	X2661-05	Matrix:	SOIL
% Solids:	84.50		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.592	U	0.592	mg/Kg	1	5/15/2006	9012 Cyanide
Cyanide-Amenable	0.59	U	0.59	mg/Kg	1	5/15/2006	9012 Cyanide-Amenable

Comment

Jan
6/22/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	5/3/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	5/4/2006
Client Sample ID:	ST14SB08(50-51)	SDG No.:	X2661
Lab Sample ID:	X2661-04	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
VK005957.D	1	5/6/2006	VK050406

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	5.3	U	31	5.3	ug/Kg
74-87-3	Chloromethane	5.3	U	31	5.3	ug/Kg
75-01-4	Vinyl chloride	5.1	U	31	5.1	ug/Kg
74-83-9	Bromomethane	13	U	31	13	ug/Kg
75-00-3	Chloroethane	13	U ^J	31	13	ug/Kg
75-69-4	Trichlorofluoromethane	7.7	U	31	7.7	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	4.1	U	31	4.1	ug/Kg
75-35-4	1,1-Dichloroethene	3.5	U	31	3.5	ug/Kg
67-64-1	Acetone	21	U	150	21	ug/Kg
75-15-0	Carbon disulfide	2.3	U	31	2.3	ug/Kg
1634-04-4	Methyl tert-butyl Ether	2.3	U	31	2.3	ug/Kg
79-20-9	Methyl Acetate	5.3	U	31	5.3	ug/Kg
75-09-2	Methylene Chloride	11	U	31	11	ug/Kg
156-60-5	trans-1,2-Dichloroethene	3.9	U	31	3.9	ug/Kg
75-34-3	1,1-Dichloroethane	1.7	U	31	1.7	ug/Kg
110-82-7	Cyclohexane	2.0	U	31	2.0	ug/Kg
78-93-3	2-Butanone	17	U	150	17	ug/Kg
56-23-5	Carbon Tetrachloride	2.7	U	31	2.7	ug/Kg
156-59-2	cis-1,2-Dichloroethene	2.0	U	31	2.0	ug/Kg
67-66-3	Chloroform	2.1	U	31	2.1	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.6	U	31	2.6	ug/Kg
108-87-2	Methylcyclohexane	2.6	U	31	2.6	ug/Kg
71-43-2	Benzene	2.5	U	31	2.5	ug/Kg
107-06-2	1,2-Dichloroethane	1.9	U	31	1.9	ug/Kg
79-01-6	Trichloroethene	1.9	U	31	1.9	ug/Kg
78-87-5	1,2-Dichloropropane	2.5	U	31	2.5	ug/Kg
75-27-4	Bromodichloromethane	2.1	U	31	2.1	ug/Kg
108-10-1	4-Methyl-2-Pentanone	12	U	150	12	ug/Kg
108-88-3	Toluene	2.5	U	31	2.5	ug/Kg
10061-02-6	t-1,3-Dichloropropene	2.2	U	31	2.2	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	2.0	U	31	2.0	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.8	U	31	1.8	ug/Kg

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

JAM
6/15/06



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

Report of Analysis

Client:	GEI Consultants	Date Collected:	5/3/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	5/4/2006
Client Sample ID:	ST14SB08(50-51)	SDG No.:	X2661
Lab Sample ID:	X2661-04	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
VK005957.D	1	5/6/2006	VK050406

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	22	U	150	22	ug/Kg
124-48-1	Dibromochloromethane	1.4	U	31	1.4	ug/Kg
106-93-4	1,2-Dibromoethane	2.5	U	31	2.5	ug/Kg
127-18-4	Tetrachloroethene	4.5	U	31	4.5	ug/Kg
108-90-7	Chlorobenzene	2.2	U	31	2.2	ug/Kg
100-41-4	Ethyl Benzene	2.2	U	31	2.2	ug/Kg
126777-61-2	m/p-Xylenes	5.3	U	62	5.3	ug/Kg
95-47-6	o-Xylene	2.4	U	31	2.4	ug/Kg
100-42-5	Styrene	2.8	U	31	2.8	ug/Kg
75-25-2	Bromoform	1.9	U	31	1.9	ug/Kg
98-82-8	Isopropylbenzene	2.6	U	31	2.6	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.9	U	31	1.9	ug/Kg
541-73-1	1,3-Dichlorobenzene	3.4	U	31	3.4	ug/Kg
106-46-7	1,4-Dichlorobenzene	3.4	U	31	3.4	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.4	U	31	2.4	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	5.8	U	31	5.8	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	4.2	U	31	4.2	ug/Kg

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	43.17	86 %	75 - 125	SPK: 50
1868-53-7	Dibromofluoromethane	45.32	91 %	75 - 125	SPK: 50
2037-26-5	Toluene-d8	47.99	96 %	75 - 125	SPK: 50
460-00-4	4-Bromofluorobenzene	44.97	90 %	75 - 125	SPK: 50

INTERNAL STANDARDS

363-72-4	Pentafluorobenzene	257970	3.50		
540-36-3	1,4-Difluorobenzene	380003	3.91		
3114-55-4	Chlorobenzene-d5	332728	6.69		
3855-82-1	1,4-Dichlorobenzene-d4	184188	8.97		

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

Jan
6/15/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	5/3/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	5/4/2006
Client Sample ID:	ST14SB08(50-51)	SDG No.:	X2661
Lab Sample ID:	X2661-04	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
BB031196.D	1	5/8/2006	5/8/2006	BB042806

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	83	U J	400	83	ug/Kg
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
95-48-7	2-Methylphenol	67	U	400	67	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	65	U	400	65	ug/Kg
98-86-2	Acetophenone	59	U	400	59	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	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	67	U	400	67	ug/Kg
120-83-2	2,4-Dichlorophenol	75	U	400	75	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
105-60-2	Caprolactam	65	U	400	65	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
92-52-4	1,1-Biphenyl	67	U	400	67	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	66	U	400	66	ug/Kg
606-20-2	2,6-Dinitrotoluene	57	U	400	57	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

Jan
6/15/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	5/3/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	5/4/2006
Client Sample ID:	ST14SB08(50-51)	SDG No.:	X2661
Lab Sample ID:	X2661-04	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
BB031196.D	1	5/8/2006	5/8/2006	BB042806

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 J	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	68	U	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
1912-24-9	Atrazine	62	U	400	62	ug/Kg
87-86-5	Pentachlorophenol	94	U	1000	94	ug/Kg
85-01-8	Phenanthrene	65	U	400	65	ug/Kg
120-12-7	Anthracene	61	U	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	60	U	400	60	ug/Kg
129-00-0	Pyrene	72	U	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	57	U	400	57	ug/Kg
218-01-9	Chrysene	73	U	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	45	U	400	45	ug/Kg
207-08-9	Benzo(k)fluoranthene	89	U	400	89	ug/Kg
50-32-8	Benzo(a)pyrene	65	U	400	65	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

Jan
6/15/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	5/3/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	5/4/2006
Client Sample ID:	ST14SB08(50-51)	SDG No.:	X2661
Lab Sample ID:	X2661-04	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
BB031196.D	1	5/8/2006	5/8/2006	BB042806

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	51	U	400	51	ug/Kg
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	207.73	69 %	25 - 121		SPK: 30
13127-88-3	Phenol-d5	239.95	80 %	24 - 113		SPK: 30
4165-60-0	Nitrobenzene-d5	142.83	71 %	23 - 120		SPK: 20
321-60-8	2-Fluorobiphenyl	116.15	58 %	30 - 116		SPK: 20
118-79-6	2,4,6-Tribromophenol	198.38	66 %	19 - 122		SPK: 30
1718-51-0	Terphenyl-d14	141.56	71 %	18 - 137		SPK: 20
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	642675	7.05			
1146-65-2	Naphthalene-d8	2688221	9.73			
15067-26-2	Acenaphthene-d10	1503847	13.77			
1517-22-2	Phenanthrene-d10	2131932	17.27			
1719-03-5	Chrysene-d12	1739650	23.54			
1520-96-3	Perylene-d12	1603687	27.08			
TENTATIVE IDENTIFIED COMPOUNDS						
	ACP4.31	2200	R	A	4.31	ug/Kg
1000282-98-2	Dichloroacetic acid, heptadecyl es	230	R	J	23.33	ug/Kg
7683-64-9	Squalene	330	R	J	25.73	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

Jan
6/15/06



Report of Analysis

Client:	GEI Consultants	Date Collected:	5/3/2006
Project:	Stuyvesant town form	Date Received:	5/4/2006
Client Sample ID:	ST14SB08(50-51)	SDG No.:	X2661
Lab Sample ID:	X2661-04	Matrix:	SOIL
		% Solids:	81.00

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	5350 J	E	mg/Kg	0.72	1	5/8/2006	5/10/2006	EPA SW-846 6010
7440-36-0	Antimony	6.9 7.4 UJ +	N	mg/Kg	0.40	1	5/8/2006	5/10/2006	EPA SW-846 6010
7440-38-2	Arsenic	0.48 UJ		mg/Kg	0.48	1	5/8/2006	5/10/2006	EPA SW-846 6010
7440-39-3	Barium	61.6 J	NE	mg/Kg	0.09	1	5/8/2006	5/10/2006	EPA SW-846 6010
7440-41-7	Beryllium	0.12 0.12 UJ		mg/Kg	0.01	1	5/8/2006	5/10/2006	EPA SW-846 6010
7440-43-9	Cadmium	0.04 UJ		mg/Kg	0.04	1	5/8/2006	5/10/2006	EPA SW-846 6010
7440-70-2	Calcium	17700 J	E	mg/Kg	0.05	1	5/8/2006	5/10/2006	EPA SW-846 6010
7440-47-3	Chromium	16.2 J	E	mg/Kg	0.11	1	5/8/2006	5/10/2006	EPA SW-846 6010
7440-48-4	Cobalt	7.1 J	E	mg/Kg	0.12	1	5/8/2006	5/10/2006	EPA SW-846 6010
7440-50-8	Copper	15.8 J		mg/Kg	0.08	1	5/8/2006	5/10/2006	EPA SW-846 6010
7439-89-6	Iron	12600 J	H	mg/Kg	1.9	1	5/8/2006	5/10/2006	EPA SW-846 6010
7439-92-1	Lead	6.8 J		mg/Kg	0.36	1	5/8/2006	5/10/2006	EPA SW-846 6010
7439-95-4	Magnesium	9760 J	E	mg/Kg	1.2	1	5/8/2006	5/10/2006	EPA SW-846 6010
7439-96-5	Manganese	275 J	E	mg/Kg	0.03	1	5/8/2006	5/10/2006	EPA SW-846 6010
7439-97-6	Mercury	0.007 U	N	mg/Kg	0.007	1	5/10/2006	5/11/2006	EPA SW-846 7471
7440-02-0	Nickel	13.4 J		mg/Kg	0.15	1	5/8/2006	5/10/2006	EPA SW-846 6010
7440-09-7	Potassium	2870 J	NE	mg/Kg	6.5	1	5/8/2006	5/10/2006	EPA SW-846 6010
7782-49-2	Selenium	0.64 1.2 U +		mg/Kg	0.42	1	5/8/2006	5/10/2006	EPA SW-846 6010
7440-22-4	Silver	0.10 UJ		mg/Kg	0.10	1	5/8/2006	5/10/2006	EPA SW-846 6010
7440-23-5	Sodium	802 J	N	mg/Kg	35.6	1	5/8/2006	5/10/2006	EPA SW-846 6010
7440-28-0	Thallium	0.65 U		mg/Kg	0.65	1	5/8/2006	5/10/2006	EPA SW-846 6010
7440-62-2	Vanadium	20.7		mg/Kg	0.07	1	5/8/2006	5/10/2006	EPA SW-846 6010
7440-66-6	Zinc	34.8 J	E	mg/Kg	0.09	1	5/8/2006	5/10/2006	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

Jan
6/14/06



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

Report of Analysis

Client:	GEI Consultants	Date Collected:	5/3/2006
Project:	Stuyvesant town former MGP Pro	Date Received:	5/4/2006
Client Sample ID:	ST14SB08(50-51)	SDG No.:	X2661
Lab Sample ID:	X2661-04	Matrix:	SOIL
% Solids:	81.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.617	U	0.617	mg/Kg	1	5/9/2006	9012 Cyanide
Cyanide-Amenable	0.62	U	0.62	mg/Kg	1	5/11/2006	9012 Cyanide-Amenable

Comment

*Jan
6/22/06*

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/13/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	3/15/2006
Client Sample ID:	ST17SB01-(0-0.2)	SDG No.:	X1965
Lab Sample ID:	X1965-01	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	10
Sample Wt/Wol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK004514.D	1	3/20/2006	VK030706

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	4.7	U	27	4.7	ug/Kg
74-87-3	Chloromethane	4.6	U	27	4.6	ug/Kg
75-01-4	Vinyl chloride	4.5	U	27	4.5	ug/Kg
74-83-9	Bromomethane	11	U	27	11	ug/Kg
75-00-3	Chloroethane	12	U	27	12	ug/Kg
75-69-4	Trichlorofluoromethane	6.8	U ^J	27	6.8	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	3.6	U	27	3.6	ug/Kg
75-35-4	1,1-Dichloroethene	3.1	U	27	3.1	ug/Kg
67-64-1	Acetone	18	U	140	18	ug/Kg
75-15-0	Carbon disulfide	2.0	U	27	2.0	ug/Kg
1634-04-4	Methyl tert-butyl Ether	2.0	U	27	2.0	ug/Kg
79-20-9	Methyl Acetate	4.7	R	U	27	4.7 ug/Kg
75-09-2	Methylene Chloride	9.9	U	27	9.9	ug/Kg
156-60-5	trans-1,2-Dichloroethene	3.5	U	27	3.5	ug/Kg
75-34-3	1,1-Dichloroethane	1.5	U	27	1.5	ug/Kg
110-82-7	Cyclohexane	1.8	U	27	1.8	ug/Kg
78-93-3	2-Butanone	15	U	140	15	ug/Kg
56-23-5	Carbon Tetrachloride	2.4	U	27	2.4	ug/Kg
156-59-2	cis-1,2-Dichloroethene	1.8	U	27	1.8	ug/Kg
67-66-3	Chloroform	1.9	U	27	1.9	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.3	U	27	2.3	ug/Kg
108-87-2	Methylcyclohexane	2.3	U	27	2.3	ug/Kg
71-43-2	Benzene	2.2	U	27	2.2	ug/Kg
107-06-2	1,2-Dichloroethane	1.7	U	27	1.7	ug/Kg
79-01-6	Trichloroethene	1.7	U	27	1.7	ug/Kg
78-87-5	1,2-Dichloropropane	2.2	U	27	2.2	ug/Kg
75-27-4	Bromodichloromethane	1.8	U	27	1.8	ug/Kg
108-10-1	4-Methyl-2-Pentanone	11	U	140	11	ug/Kg
108-88-3	Toluene	2.2	U	27	2.2	ug/Kg
10061-02-6	t-1,3-Dichloropropene	2.0	U	27	2.0	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	1.8	U	27	1.8	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.6	U	27	1.6	ug/Kg

U = Not Detected
 RL = Reporting Limit
 MDL = Method Detection Limit
 E = Value Exceeds Calibration Range

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 N = Presumptive Evidence of a Compound

Jan 5/16/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/13/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	3/15/2006
Client Sample ID:	ST17SB01-(0-0.2)	SDG No.:	X1965
Lab Sample ID:	X1965-01	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	10
Sample Wt/Wol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK004514.D	1	3/20/2006	VK030706

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	20	U	140	20	ug/Kg
124-48-1	Dibromochloromethane	1.3	U	27	1.3	ug/Kg
106-93-4	1,2-Dibromoethane	2.2	U	27	2.2	ug/Kg
127-18-4	Tetrachloroethene	4.0	U	27	4.0	ug/Kg
108-90-7	Chlorobenzene	2.0	U	27	2.0	ug/Kg
100-41-4	Ethyl Benzene	1.9	U	27	1.9	ug/Kg
126777-61-2	m/p-Xylenes	4.7	U	54	4.7	ug/Kg
95-47-6	o-Xylene	2.1	U	27	2.1	ug/Kg
100-42-5	Styrene	2.5	U	27	2.5	ug/Kg
75-25-2	Bromoform	1.7	U	27	1.7	ug/Kg
98-82-8	Isopropylbenzene	2.3	U	27	2.3	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.7	U	27	1.7	ug/Kg
541-73-1	1,3-Dichlorobenzene	3.0	U	27	3.0	ug/Kg
106-46-7	1,4-Dichlorobenzene	3.0	U	27	3.0	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.1	U	27	2.1	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	5.1	U	27	5.1	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	3.7	U	27	3.7	ug/Kg

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	39.76	80 %	75 - 125	SPK: 50
1868-53-7	Dibromofluoromethane	45.24	90 %	75 - 125	SPK: 50
2037-26-5	Toluene-d8	46.82	94 %	75 - 125	SPK: 50
460-00-4	4-Bromofluorobenzene	37.96	76 %	75 - 125	SPK: 50

INTERNAL STANDARDS

353-72-4	Pentafluorobenzene	197944	4.10
540-36-3	1,4-Difluorobenzene	650784	4.54
3114-55-4	Chlorobenzene-d5	580691	7.42
3155-82-1	1,4-Dichlorobenzene-d4	135859	9.48

U = Not Detected
 RI = 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

Jan
 5/16/06
 27

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/13/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	3/15/2006
Client Sample ID:	ST17SB01-(0-0.2)	SDG No.:	X1965
Lab Sample ID:	X1965-01	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	10
Sample Wt/Wol:	30.1 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE029782.D	1	3/17/2006	3/20/2006	BE030906

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	75	U J	360	75	ug/Kg
108-95-2	Phenol	55	U	360	55	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	58	U	360	58	ug/Kg
95-57-8	2-Chlorophenol	58	U	360	58	ug/Kg
95-48-7	2-Methylphenol	61	U	360	61	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	59	U	360	59	ug/Kg
98-86-2	Acetophenone	54	U	360	54	ug/Kg
106-44-5	3+4-Methylphenols	58	U	360	58	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	61	U	360	61	ug/Kg
67-72-1	Hexachloroethane	62	U	360	62	ug/Kg
93-95-3	Nitrobenzene	80	U	360	80	ug/Kg
73-59-1	Isophorone	55	U	360	55	ug/Kg
83-75-5	2-Nitrophenol	56	U	360	56	ug/Kg
105-67-9	2,4-Dimethylphenol	58	U	360	58	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	60	U	360	60	ug/Kg
120-83-2	2,4-Dichlorophenol	68	U	360	68	ug/Kg
91-20-3	Naphthalene	62	U	360	62	ug/Kg
106-47-8	4-Chloroaniline	44	U	360	44	ug/Kg
87-68-3	Hexachlorobutadiene	56	U	360	56	ug/Kg
105-60-2	Caprolactam	59	U	360	59	ug/Kg
59-50-7	4-Chloro-3-methylphenol	51	U	360	51	ug/Kg
91-57-6	2-Methylnaphthalene	61	U	360	61	ug/Kg
77-47-4	Hexachlorocyclopentadiene	58	U	360	58	ug/Kg
88-06-2	2,4,6-Trichlorophenol	54	U	360	54	ug/Kg
95-95-4	2,4,5-Trichlorophenol	56	U	920	56	ug/Kg
92-52-4	1,1-Biphenyl	60	U	360	60	ug/Kg
91-58-7	2-Chloronaphthalene	61	U	360	61	ug/Kg
88-74-4	2-Nitroaniline	46	U	920	46	ug/Kg
131-11-3	Dimethylphthalate	59	U	360	59	ug/Kg
208-96-8	Acenaphthylene	59	U	360	59	ug/Kg
606-20-2	2,6-Dinitrotoluene	52	U	360	52	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

Jam
 5/16/06 28

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/13/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	3/15/2006
Client Sample ID:	ST17SB01-(0-0.2)	SDG No.:	X1965
Lab Sample ID:	X1965-01	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	10
Sample Wt/Wol:	30.1 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE029782.D	1	3/17/2006	3/20/2006	BE030906

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	48	U	920	48	ug/Kg
83-32-9	Acenaphthene	65	U	360	65	ug/Kg
51-28-5	2,4-Dinitrophenol	310	UJ	920	310	ug/Kg
100-02-7	4-Nitrophenol	45	U	920	45	ug/Kg
132-64-9	Dibenzofuran	60	U	360	60	ug/Kg
121-14-2	2,4-Dinitrotoluene	54	U	360	54	ug/Kg
84-66-2	Diethylphthalate	63	U	360	63	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	58	U	360	58	ug/Kg
86-73-7	Fluorene	62	U	360	62	ug/Kg
100-01-6	4-Nitroaniline	62	U	920	62	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	71	U	920	71	ug/Kg
86-30-6	N-Nitrosodiphenylamine	60	U	360	60	ug/Kg
101-55-3	4-Bromophenyl-phenylether	55	U	360	55	ug/Kg
118-74-1	Hexachlorobenzene	59	U	360	59	ug/Kg
1912-24-9	Atrazine	56	U	360	56	ug/Kg
87-86-5	Pentachlorophenol	85	U	920	85	ug/Kg
85-01-8	Phenanthrene	400		360	58	ug/Kg
120-12-7	Anthracene	69	J	360	55	ug/Kg
86-74-8	Carbazole	56	U	360	56	ug/Kg
84-74-2	Di-n-butylphthalate	56	U	360	56	ug/Kg
206-44-0	Fluoranthene	610		360	54	ug/Kg
129-00-0	Pyrene	570		360	65	ug/Kg
85-68-7	Butylbenzylphthalate	59	U	360	59	ug/Kg
91-94-1	3,3-Dichlorobenzidine	63	U	360	63	ug/Kg
56-55-3	Benzo(a)anthracene	310	J	360	51	ug/Kg
218-01-9	Chrysene	350	J	360	66	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	110	J	360	70	ug/Kg
117-84-0	Di-n-octyl phthalate	62	U	360	62	ug/Kg
205-99-2	Benzo(b)fluoranthene	370		360	40	ug/Kg
207-08-9	Benzo(k)fluoranthene	130	J	360	81	ug/Kg
50-32-8	Benzo(a)pyrene	300	J	360	59	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

Jan
 5/16/06 29

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/13/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	3/15/2006
Client Sample ID:	ST17SB01-(0-0.2)	SDG No.:	X1965
Lab Sample ID:	X1965-01	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	10
Sample Wt/Wol:	30.1 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE029782.D	1	3/17/2006	3/20/2006	BE030906

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	160	J	360	46	u _g /Kg
53-70-3	Dibenz(a,h)anthracene	46	U	360	46	u _g /Kg
191-24-2	Benzo(g,h,i)perylene	190	J	360	60	u _g /Kg
SURROGATES						
367-12-4	2-Fluorophenol	144.48	48 %	25 - 121		SPK: 30
13127-88-3	Phenol-d5	161.96	54 %	24 - 113		SPK: 30
4165-60-0	Nitrobenzene-d5	108.98	54 %	23 - 120		SPK: 20
321-60-8	2-Fluorobiphenyl	137.91	69 %	30 - 116		SPK: 20
118-79-6	2,4,6-Tribromophenol	197.28	66 %	19 - 122		SPK: 30
1718-51-0	Terphenyl-d14	148.57	74 %	18 - 137		SPK: 20
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	199152	6.19			
1146-65-2	Naphthalene-d8	664412	8.35			
15067-26-2	Acenaphthene-d10	411158	11.55			
1517-22-2	Phenanthrene-d10	564549	14.31			
1719-03-5	Chrysene-d12	474983	19.26			
1520-96-3	Perylene-d12	541777	21.81			
TENTITIVE IDENTIFIED COMPOUNDS						
	ACP3.85	740	R	A	3.85	u _g /Kg
504-44-9	Hexadecane, 2,6,11,15-tetramethy	150	JN	13.44		u _g /Kg
	unknown17.26	130	J N U	17.26		u _g /Kg
72-54-8	1,1-Dichloro-2,2-bis(p-chlorophen	140	JN	18.44		u _g /Kg
1454-85-9	1-Heptadecanol	100	JN	19.19		u _g /Kg
198-55-0	Perylene	200	JN	21.59		u _g /Kg
	unknown23.89	75	J	23.89		u _g /Kg
191-24-2	Benzo(g,h,i)perylene Unknown	180	J	24.15		u _g /Kg
	unknown24.53	390	J	24.53		u _g /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

Jan
5/16/06 30

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/13/2006
Project:	Stuyvesant town form	Date Received:	3/15/2006
Client Sample ID:	ST17SB01-(0-0.2)	SDG No.:	X1965
Lab Sample ID:	X1965-01	Matrix:	SOIL
		% Solids:	90.40

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	6130	J	mg/Kg	0.64	1	3/17/2006	3/21/2006	EPA SW-846 6010
7440-36-0	Antimony	4.2	UJ	mg/Kg	0.36	1	3/17/2006	3/21/2006	EPA SW-846 6010
7440-38-2	Arsenic	12.8		mg/Kg	0.43	1	3/17/2006	3/21/2006	EPA SW-846 6010
7440-39-3	Barium	46.9	J	mg/Kg	0.08	1	3/17/2006	3/21/2006	EPA SW-846 6010
7440-41-7	Beryllium	0.31	J	mg/Kg	0.01	1	3/17/2006	3/21/2006	EPA SW-846 6010
7440-43-9	Cadmium	0.04	UJ	mg/Kg	0.04	1	3/17/2006	3/21/2006	EPA SW-846 6010
7440-70-2	Calcium	2160	J	mg/Kg	0.04	1	3/17/2006	3/21/2006	EPA SW-846 6010
7440-47-3	Chromium	19.4	J	mg/Kg	0.10	1	3/17/2006	3/21/2006	EPA SW-846 6010
7440-48-4	Cobalt	3.6	J	mg/Kg	0.11	1	3/17/2006	3/21/2006	EPA SW-846 6010
7440-50-8	Copper	28.8		mg/Kg	0.07	1	3/17/2006	3/21/2006	EPA SW-846 6010
7439-89-6	Iron	11600		mg/Kg	1.7	1	3/17/2006	3/21/2006	EPA SW-846 6010
7439-92-1	Lead	56.9		mg/Kg	0.32	1	3/17/2006	3/21/2006	EPA SW-846 6010
7439-95-4	Magnesium	1640	N	mg/Kg	1.0	1	3/17/2006	3/21/2006	EPA SW-846 6010
7439-96-5	Manganese	419	J	mg/Kg	0.03	1	3/17/2006	3/21/2006	EPA SW-846 6010
7439-97-6	Mercury	0.112		mg/Kg	0.006	1	3/17/2006	3/20/2006	EPA SW-846 7471
7440-02-0	Nickel	14.1	J	mg/Kg	0.13	1	3/17/2006	3/21/2006	EPA SW-846 6010
7440-09-7	Potassium	752	J	mg/Kg	5.8	1	3/17/2006	3/21/2006	EPA SW-846 6010
7782-49-2	Selenium	0.45	UJ	mg/Kg	0.37	1	3/17/2006	3/21/2006	EPA SW-846 6010
7440-22-4	Silver	0.09	UJ	mg/Kg	0.09	1	3/17/2006	3/21/2006	EPA SW-846 6010
7440-23-5	Sodium	207	UJ	mg/Kg	31.6	1	3/17/2006	3/21/2006	EPA SW-846 6010
7440-28-0	Thallium	0.58	UJ	mg/Kg	0.58	1	3/17/2006	3/21/2006	EPA SW-846 6010
7440-62-2	Vanadium	26.7	J	mg/Kg	0.07	1	3/17/2006	3/21/2006	EPA SW-846 6010
7440-66-6	Zinc	55.7	J	mg/Kg	0.08	1	3/17/2006	3/21/2006	EPA SW-846 6010

Comments:

Jm
 5/16/06

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



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

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/13/2006
Project:	Stuyvesant Town Former MGP Pr	Date Received:	3/15/2006
Client Sample ID:	ST19SB01-(0-0.2) ST17SB01-(0-0.2)	SDG No.:	X1965
Lab Sample ID:	X1965-01	Matrix:	SOIL
% Solids:	90.40		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.553	U	0.553	mg/Kg	1	3/16/2006	9012 Cyanide
Cyanide-Amenable	0.55	U	0.55	mg/Kg	1	3/16/2006	9012 Cyanide-Amenable

Comment

Jan
5/16/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/22/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	3/23/2006
Client Sample ID:	ST17SB01(23.5-25)	SDG No.:	X2086
Lab Sample ID:	X2086-04	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	44
Sample Wt/Wol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK004786.D	1	3/25/2006	VK030706

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	7.6	U	45	7.6	ug/Kg
74-87-3	Chloromethane	7.6	U	45	7.6	ug/Kg
75-01-4	Vinyl chloride	7.3	U	45	7.3	ug/Kg
74-83-9	Bromomethane	18	U	45	18	ug/Kg
75-00-3	Chloroethane	19	U	45	19	ug/Kg
75-69-4	Trichlorofluoromethane	11	U	45	11	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	5.9	U	45	5.9	ug/Kg
75-35-4	1,1-Dichloroethene	5.1	U	45	5.1	ug/Kg
67-64-1	Acetone	390	J	220	30	ug/Kg
75-15-0	Carbon disulfide	73	J	45	3.3	ug/Kg
1634-04-4	Methyl tert-butyl Ether	3.3	U	45	3.3	ug/Kg
79-20-9	Methyl Acetate	7.7	U	45	7.7	ug/Kg
75-09-2	Methylene Chloride	84	UJ	45	16	ug/Kg
156-60-5	trans-1,2-Dichloroethene	5.7	U	45	5.7	ug/Kg
75-34-3	1,1-Dichloroethane	2.4	U	45	2.4	ug/Kg
110-82-7	Cyclohexane	2.9	U	45	2.9	ug/Kg
78-93-3	2-Butanone	200	J	220	25	ug/Kg
56-23-5	Carbon Tetrachloride	4.0	UJ	45	4.0	ug/Kg
156-59-2	cis-1,2-Dichloroethene	2.9	U	45	2.9	ug/Kg
67-66-3	Chloroform	3.1	U	45	3.1	ug/Kg
71-55-6	1,1,1-Trichloroethane	3.7	U	45	3.7	ug/Kg
108-87-2	Methylcyclohexane	3.8	U	45	3.8	ug/Kg
71-43-2	Benzene	74		45	3.6	ug/Kg
107-06-2	1,2-Dichloroethane	2.7	U	45	2.7	ug/Kg
79-01-6	Trichloroethene	2.8	U	45	2.8	ug/Kg
78-87-5	1,2-Dichloropropane	3.5	U	45	3.5	ug/Kg
75-27-4	Bromodichloromethane	3.0	UJ	45	3.0	ug/Kg
108-10-1	4-Methyl-2-Pentanone	18	U	220	18	ug/Kg
108-88-3	Toluene	4.8	J	45	3.6	ug/Kg
10061-02-6	t-1,3-Dichloropropene	3.2	UJ	45	3.2	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	3.0	UJ	45	3.0	ug/Kg
79-00-5	1,1,2-Trichloroethane	2.6	U	45	2.6	ug/Kg

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

Jan
5/1/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/22/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	3/23/2006
Client Sample ID:	ST17SB01(23.5-25)	SDG No.:	X2086
Lab Sample ID:	X2086-04	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	44
Sample Wt/Wol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK004786.D	1	3/25/2006	VK030706

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	32	U	220	32	ug/Kg
124-48-1	Dibromochloromethane	2.1	UJ	45	2.1	ug/Kg
106-93-4	1,2-Dibromoethane	3.6	U	45	3.6	ug/Kg
127-18-4	Tetrachloroethene	6.5	U	45	6.5	ug/Kg
108-90-7	Chlorobenzene	3.2	U	45	3.2	ug/Kg
100-41-4	Ethyl Benzene	3.2	U	45	3.2	ug/Kg
126777-61-2	m/p-Xylenes	15	J	I	89	7.7 ug/Kg
95-47-6	o-Xylene	54		45	3.4	ug/Kg
100-42-5	Styrene	4.1	U	45	4.1	ug/Kg
75-25-2	Bromoform	2.8	UJ	45	2.8	ug/Kg
98-82-8	Isopropylbenzene	13	J	I	45	3.7 ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	2.8	U	45	2.8	ug/Kg
541-73-1	1,3-Dichlorobenzene	5.0	U	45	5.0	ug/Kg
106-46-7	1,4-Dichlorobenzene	4.9	U	45	4.9	ug/Kg
95-50-1	1,2-Dichlorobenzene	3.4	U	45	3.4	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	8.4	U	45	8.4	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	6.1	UJ	45	6.1	ug/Kg

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	46.6	93 %	75 - 125	SPK: 50
1868-53-7	Dibromofluoromethane	44.78	90 %	75 - 125	SPK: 50
2037-26-5	Toluene-d8	46.45	93 %	75 - 125	SPK: 50
460-00-4	4-Bromofluorobenzene	42.55	85 %	75 - 125	SPK: 50

INTERNAL STANDARDS

363-72-4	Pentafluorobenzene	123684	4.10
540-36-3	1,4-Difluorobenzene	452458	4.55
3114-55-4	Chlorobenzene-d5	431615	7.42
3855-82-1	1,4-Dichlorobenzene-d4	113866	9.48

TENTITIVE IDENTIFIED COMPOUNDS

91-20-3	Naphthalene	380 R	J	11.10	ug/Kg
000091-57-6	Naphthalene, 2-methyl-	370 R	J	11.93	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

Jm
3/14/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/22/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	3/23/2006
Client Sample ID:	ST17SB01(23.5-25)	SDG No.:	X2086
Lab Sample ID:	X2086-04	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	44
Sample Wt/Wol:	30.2 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA024305.D	1	3/27/2006	3/28/2006	BA032406

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	150 J	J	590	120	ug/Kg
108-95-2	Phenol	89	U	590	89	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	93	U	590	93	ug/Kg
95-57-8	2-Chlorophenol	94	U	590	94	ug/Kg
95-48-7	2-Methylphenol	98	U	590	98	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	95	U	590	95	ug/Kg
98-86-2	Acetophenone	86	U	590	86	ug/Kg
106-44-5	3+4-Methylphenols	110 J	J	590	93	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	97	U	590	97	ug/Kg
67-72-1	Hexachloroethane	100	U J	590	100	ug/Kg
98-95-3	Nitrobenzene	130	U	590	130	ug/Kg
78-59-1	Isophorone	88	U	590	88	ug/Kg
88-75-5	2-Nitrophenol	90	U	590	90	ug/Kg
105-67-9	2,4-Dimethylphenol	93	U	590	93	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	97	U	590	97	ug/Kg
120-83-2	2,4-Dichlorophenol	110	U	590	110	ug/Kg
91-20-3	Naphthalene	200 J	J	590	100	ug/Kg
106-47-8	4-Chloroaniline	70	U	590	70	ug/Kg
87-68-3	Hexachlorobutadiene	90	U	590	90	ug/Kg
105-60-2	Caprolactam	94	U	590	94	ug/Kg
59-50-7	4-Chloro-3-methylphenol	81	U	590	81	ug/Kg
91-57-6	2-Methylnaphthalene	140 J	J	590	98	ug/Kg
77-47-4	Hexachlorocyclopentadiene	94	U	590	94	ug/Kg
88-06-2	2,4,6-Trichlorophenol	86	U	590	86	ug/Kg
95-95-4	2,4,5-Trichlorophenol	90	U	1500	90	ug/Kg
92-52-4	1,1-Biphenyl	97	U	590	97	ug/Kg
91-58-7	2-Chloronaphthalene	97	U	590	97	ug/Kg
88-74-4	2-Nitroaniline	75	U	1500	75	ug/Kg
131-11-3	Dimethylphthalate	94	U	590	94	ug/Kg
208-96-8	Acenaphthylene	95	U	590	95	ug/Kg
606-20-2	2,6-Dinitrotoluene	83	U	590	83	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

Jan
3/28/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/22/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	3/23/2006
Client Sample ID:	ST17SB01(23.5-25)	SDG No.:	X2086
Lab Sample ID:	X2086-04	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	44
Sample Wt/Wol:	30.2 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA024305.D	1	3/27/2006	3/28/2006	BA032406

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	76	U	1500	76	ug/Kg
83-32-9	Acenaphthene	120	J	590	100	ug/Kg
51-28-5	2,4-Dinitrophenol	500	U	1500	500	ug/Kg
100-02-7	4-Nitrophenol	73	U	1500	73	ug/Kg
132-64-9	Dibenzofuran	97	U	590	97	ug/Kg
121-14-2	2,4-Dinitrotoluene	86	U	590	86	ug/Kg
84-66-2	Diethylphthalate	100	U	590	100	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	93	U	590	93	ug/Kg
86-73-7	Fluorene	270	J	590	99	ug/Kg
100-01-6	4-Nitroaniline	100	U	1500	100	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	110	U	1500	110	ug/Kg
86-30-6	N-Nitrosodiphenylamine	97	U	590	97	ug/Kg
101-55-3	4-Bromophenyl-phenylether	88	U	590	88	ug/Kg
118-74-1	Hexachlorobenzene	94	U	590	94	ug/Kg
1912-24-9	Atrazine	90	UJ	590	90	ug/Kg
87-86-5	Pentachlorophenol	140	U	1500	140	ug/Kg
85-01-8	Phenanthrene	1200		590	94	ug/Kg
120-12-7	Anthracene	340	J	590	89	ug/Kg
86-74-8	Carbazole	95	J	590	90	ug/Kg
84-74-2	Di-n-butylphthalate	89	U	590	89	ug/Kg
206-44-0	Fluoranthene	1000		590	87	ug/Kg
129-00-0	Pyrene	830		590	100	ug/Kg
85-68-7	Butylbenzylphthalate	95	U	590	95	ug/Kg
91-94-1	3,3-Dichlorobenzidine	100	R	U	590	100
56-55-3	Benzo(a)anthracene	530	J	590	82	ug/Kg
218-01-9	Chrysene	500	J	590	110	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	130 590U	J	590	110	ug/Kg
117-84-0	Di-n-octyl phthalate	100	U	590	100	ug/Kg
205-99-2	Benzo(b)fluoranthene	450	J	590	65	ug/Kg
207-08-9	Benzo(k)fluoranthene	190	J	590	130	ug/Kg
50-32-8	Benzo(a)pyrene	460	J	590	94	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

Jan
5/18/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/22/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	3/23/2006
Client Sample ID:	ST17SB01(23.5-25)	SDG No.:	X2086
Lab Sample ID:	X2086-04	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	44
Sample Wt/Wol:	30.2 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA024305.D	1	3/27/2006	3/28/2006	BA032406

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	420	J J	590	75	ug/Kg
53-70-3	Dibenz(a,h)anthracene	74	U	590	74	ug/Kg
191-24-2	Benzo(g,h,i)perylene	290	J J	590	97	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	183.91	61 %	25 - 121		SPK: 30
13127-88-3	Phenol-d5	213.5	71 %	24 - 113		SPK: 30
4165-60-0	Nitrobenzene-d5	118.81	59 %	23 - 120		SPK: 20
321-60-8	2-Fluorobiphenyl	151.67	76 %	30 - 116		SPK: 20
118-79-6	2,4,6-Tribromophenol	333.99	111 %	19 - 122		SPK: 30
1718-51-0	Terphenyl-d14	176.87	88 %	18 - 137		SPK: 20
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	82338	7.70			
1146-65-2	Naphthalene-d8	280588	10.11			
15067-26-2	Acenaphthene-d10	149748	13.63			
1517-22-2	Phenanthrene-d10	243789	16.64			
1719-03-5	Chrysene-d12	221763	22.00			
1520-96-3	Perylene-d12	204967	25.51			
TENTITIVE IDENTIFIED COMPOUNDS						
	ACP4.88	2500	R A	4.88		ug/Kg
	unknown14.65	930	J	14.65		ug/Kg
	unknown17.88	1400	J	17.88		ug/Kg
	unknown18.28	960	J	18.28		ug/Kg
1000293-16-6	18-Norabietane	1100	JN	18.40		ug/Kg
1000197-14-1	4b,8-Dimethyl-2-isopropylphenant	940	JN	18.61		ug/Kg
	unknown18.79	650	J	18.79		ug/Kg
781-92-0	Anthracene, 1,4-dimethyl-	660	JN	18.93		ug/Kg
	unknown19.25	8900	J	19.25		ug/Kg
483-65-8	Phenanthrene, 1-methyl-7-(1-meth	860	JN	20.17		ug/Kg
2425-77-6	1-Decanol, 2-hexyl-	1800	JN	21.77		ug/Kg
	unknown23.19	270	J	23.19		ug/Kg
629-92-5	Nonadecane	330	JN	24.81		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

Jan
 5/19/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/22/2006
Project:	Stuyvesant town form	Date Received:	3/23/2006
Client Sample ID:	ST17SB01(23.5-25)	SDG No.:	X2086
Lab Sample ID:	X2086-04	Matrix:	SOIL
		% Solids:	56.40

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	4000	J	mg/Kg	1.0	1	3/27/2006	3/31/2006	EPA SW-846 6010
7440-36-0	Antimony	3.7 10.6	UJ+	mg/Kg	0.58	1	3/27/2006	3/31/2006	EPA SW-846 6010
7440-38-2	Arsenic	13.9	J	mg/Kg	0.70	1	3/27/2006	3/31/2006	EPA SW-846 6010
7440-39-3	Barium	60.3	J	mg/Kg	0.13	1	3/27/2006	3/31/2006	EPA SW-846 6010
7440-41-7	Beryllium	0.57 0.90	+	mg/Kg	0.01	1	3/27/2006	3/31/2006	EPA SW-846 6010
7440-43-9	Cadmium	0.06	UJ	mg/Kg	0.06	1	3/27/2006	3/31/2006	EPA SW-846 6010
7440-70-2	Calcium	6120	J	mg/Kg	0.07	1	3/27/2006	3/31/2006	EPA SW-846 6010
7440-47-3	Chromium	11.0		mg/Kg	0.16	1	3/27/2006	3/31/2006	EPA SW-846 6010
7440-48-4	Cobalt	6.3	J	mg/Kg	0.17	1	3/27/2006	3/31/2006	EPA SW-846 6010
7440-50-8	Copper	65.8	J	mg/Kg	0.11	1	3/27/2006	3/31/2006	EPA SW-846 6010
7439-89-6	Iron	18000	J	mg/Kg	2.7	1	3/27/2006	3/31/2006	EPA SW-846 6010
7439-92-1	Lead	548	J	mg/Kg	0.51	1	3/27/2006	3/31/2006	EPA SW-846 6010
7439-95-4	Magnesium	2370		mg/Kg	1.7	1	3/27/2006	3/31/2006	EPA SW-846 6010
7439-96-5	Manganese	416	J	mg/Kg	0.05	1	3/27/2006	3/31/2006	EPA SW-846 6010
7439-97-6	Mercury	3.2	J	mg/Kg	0.103	10	3/27/2006	3/28/2006	EPA SW-846 7471
7440-02-0	Nickel	9.4	J	mg/Kg	0.22	1	3/27/2006	3/31/2006	EPA SW-846 6010
7440-09-7	Potassium	1630	J	mg/Kg	9.4	1	3/27/2006	3/31/2006	EPA SW-846 6010
7782-49-2	Selenium	0.60	UJ	mg/Kg	0.60	1	3/27/2006	3/31/2006	EPA SW-846 6010
7440-22-4	Silver	0.72	J	mg/Kg	0.14	1	3/27/2006	3/31/2006	EPA SW-846 6010
7440-23-5	Sodium	2790		mg/Kg	51.1	1	3/27/2006	3/31/2006	EPA SW-846 6010
7440-28-0	Thallium	0.93	UJ	mg/Kg	0.93	1	3/27/2006	3/31/2006	EPA SW-846 6010
7440-62-2	Vanadium	24.6	J	mg/Kg	0.11	1	3/27/2006	3/31/2006	EPA SW-846 6010
7440-66-6	Zinc	157	J	mg/Kg	0.13	1	3/27/2006	3/31/2006	EPA SW-846 6010

Comments:

JAM
5/19/06

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

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/22/2006
Project:	Stuyvesant town former MGP Pro	Date Received:	3/23/2006
Client Sample ID:	ST17SB01(23.5-25)	SDG No.:	X2086
Lab Sample ID:	X2086-04	Matrix:	SOIL
% Solids:	56.40		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.887	U	0.887	mg/Kg	1	3/27/2006	9012 Cyanide
Cyanide-Amenable	0.89	U	0.89	mg/Kg	1	3/28/2006	9012 Cyanide-Amenable

Comment

DM
5/19/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/22/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	3/23/2006
Client Sample ID:	ST17SB01(31-33)	SDG No.:	X2086
Lab Sample ID:	X2086-07	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	20
Sample Wt/Wol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK004787.D	1	3/25/2006	VK030706

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	5.4	U	31	5.4	ug/Kg
74-87-3	Chloromethane	5.3	U	31	5.3	ug/Kg
75-01-4	Vinyl chloride	5.1	U	31	5.1	ug/Kg
74-83-9	Bromomethane	13	U	31	13	ug/Kg
75-00-3	Chloroethane	13	U	31	13	ug/Kg
75-69-4	Trichlorofluoromethane	7.8	U	31	7.8	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	4.2	U	31	4.2	ug/Kg
75-35-4	1,1-Dichloroethene	3.6	U	31	3.6	ug/Kg
67-64-1	Acetone	21	U	160	21	ug/Kg
75-15-0	Carbon disulfide	28	J	31	2.3	ug/Kg
1634-04-4	Methyl tert-butyl Ether	2.3	U	31	2.3	ug/Kg
79-20-9	Methyl Acetate	5.4	U	31	5.4	ug/Kg
75-09-2	Methylene Chloride	120	J UJ	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
110-82-7	Cyclohexane	2.0	U	31	2.0	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	4.7	J	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
108-87-2	Methylcyclohexane	2.6	U	31	2.6	ug/Kg
71-43-2	Benzene	4.2	J	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

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

Pam
5/18/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/22/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	3/23/2006
Client Sample ID:	ST17SB01(31-33)	SDG No.:	X2086
Lab Sample ID:	X2086-07	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	20
Sample Wt/Wol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK004787.D	1	3/25/2006	VK030706

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	23	U	160	23	ug/Kg
124-48-1	Dibromochloromethane	1.4	U	31	1.4	ug/Kg
106-93-4	1,2-Dibromoethane	2.5	U	31	2.5	ug/Kg
127-18-4	Tetrachloroethene	4.6	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	62	5.4	ug/Kg
95-47-6	o-Xylene	2.4	U	31	2.4	ug/Kg
100-42-5	Styrene	2.9	U	31	2.9	ug/Kg
75-25-2	Bromoform	1.9	U	31	1.9	ug/Kg
98-82-8	Isopropylbenzene	2.6	U	31	2.6	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.9	U	31	1.9	ug/Kg
541-73-1	1,3-Dichlorobenzene	3.5	U	31	3.5	ug/Kg
106-46-7	1,4-Dichlorobenzene	3.4	U	31	3.4	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.4	U	31	2.4	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	5.9	U	31	5.9	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	4.3	U	31	4.3	ug/Kg

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	45.5	91 %	75 - 125	SPK: 50
1868-53-7	Dibromofluoromethane	45.82	92 %	75 - 125	SPK: 50
2037-26-5	Toluene-d8	45.79	92 %	75 - 125	SPK: 50
460-00-4	4-Bromofluorobenzene	41.86	84 %	75 - 125	SPK: 50

INTERNAL STANDARDS

363-72-4	Pentafluorobenzene	131054	4.11
540-36-3	1,4-Difluorobenzene	472768	4.55
3114-55-4	Chlorobenzene-d5	448629	7.43
3855-82-1	1,4-Dichlorobenzene-d4	122563	9.48

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

Jan
5/19/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/22/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	3/23/2006
Client Sample ID:	ST17SB01(31-33)	SDG No.:	X2086
Lab Sample ID:	X2086-07	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	20
Sample Wt/Wol:	30.3 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA024318.D	1	3/27/2006	3/28/2006	BA032406

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	84 R	U	410	84	ug/Kg
108-95-2	Phenol	62	U	410	62	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	65	U	410	65	ug/Kg
95-57-8	2-Chlorophenol	65	U	410	65	ug/Kg
95-48-7	2-Methylphenol	68	U	410	68	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	66	U	410	66	ug/Kg
98-86-2	Acetophenone	60	U	410	60	ug/Kg
106-44-5	3+4-Methylphenols	65	U	410	65	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	68	U	410	68	ug/Kg
67-72-1	Hexachloroethane	70	U J	410	70	ug/Kg
98-95-3	Nitrobenzene	89	U	410	89	ug/Kg
78-59-1	Isophorone	62	U	410	62	ug/Kg
88-75-5	2-Nitrophenol	63	U	410	63	ug/Kg
105-67-9	2,4-Dimethylphenol	65	U	410	65	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	67	U	410	67	ug/Kg
120-83-2	2,4-Dichlorophenol	76	U	410	76	ug/Kg
91-20-3	Naphthalene	70	U	410	70	ug/Kg
106-47-8	4-Chloroaniline	49	U	410	49	ug/Kg
87-68-3	Hexachlorobutadiene	63	U	410	63	ug/Kg
105-60-2	Caprolactam	66	U	410	66	ug/Kg
59-50-7	4-Chloro-3-methylphenol	57	U	410	57	ug/Kg
91-57-6	2-Methylnaphthalene	69	U	410	69	ug/Kg
77-47-4	Hexachlorocyclopentadiene	65	U	410	65	ug/Kg
88-06-2	2,4,6-Trichlorophenol	60	U	410	60	ug/Kg
95-95-4	2,4,5-Trichlorophenol	63	U	1000	63	ug/Kg
92-52-4	1,1-Biphenyl	68	U	410	68	ug/Kg
91-58-7	2-Chloronaphthalene	68	U	410	68	ug/Kg
88-74-4	2-Nitroaniline	52	U	1000	52	ug/Kg
131-11-3	Dimethylphthalate	66	U	410	66	ug/Kg
208-96-8	Acenaphthylene	67	U	410	67	ug/Kg
606-20-2	2,6-Dinitrotoluene	58	U	410	58	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

Handwritten signature and date:
 Nam
 5/18/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/22/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	3/23/2006
Client Sample ID:	ST17SB01(31-33)	SDG No.:	X2086
Lab Sample ID:	X2086-07	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	20
Sample Wt/Wol:	30.3 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA024318.D	1	3/27/2006	3/28/2006	BA032406

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	53	U	1000	53	ug/Kg
83-32-9	Acenaphthene	73	U	410	73	ug/Kg
51-28-5	2,4-Dinitrophenol	350	U	1000	350	ug/Kg
100-02-7	4-Nitrophenol	51	U	1000	51	ug/Kg
132-64-9	Dibenzofuran	68	U	410	68	ug/Kg
121-14-2	2,4-Dinitrotoluene	60	U	410	60	ug/Kg
84-66-2	Diethylphthalate	71	U	410	71	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	65	U	410	65	ug/Kg
86-73-7	Fluorene	69	U	410	69	ug/Kg
100-01-6	4-Nitroaniline	70	U	1000	70	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	80	U	1000	80	ug/Kg
86-30-6	N-Nitrosodiphenylamine	68	U	410	68	ug/Kg
101-55-3	4-Bromophenyl-phenylether	61	U	410	61	ug/Kg
118-74-1	Hexachlorobenzene	66	U	410	66	ug/Kg
1912-24-9	Atrazine	63	U ^J	410	63	ug/Kg
87-86-5	Pentachlorophenol	95	U	1000	95	ug/Kg
85-01-8	Phenanthrene	65	U	410	65	ug/Kg
120-12-7	Anthracene	62	U	410	62	ug/Kg
86-74-8	Carbazole	63	U	410	63	ug/Kg
84-74-2	Di-n-butylphthalate	62	U	410	62	ug/Kg
206-44-0	Fluoranthene	61	U	410	61	ug/Kg
129-00-0	Pyrene	72	U	410	72	ug/Kg
85-68-7	Butylbenzylphthalate	66	U	410	66	ug/Kg
91-94-1	3,3-Dichlorobenzidine	70 R	U	410	70	ug/Kg
56-55-3	Benzo(a)anthracene	57	U	410	57	ug/Kg
218-01-9	Chrysene	74	U	410	74	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	80 410U	U	410	79	ug/Kg
117-84-0	Di-n-octyl phthalate	70	U	410	70	ug/Kg
205-99-2	Benzo(b)fluoranthene	45	U	410	45	ug/Kg
207-08-9	Benzo(k)fluoranthene	90	U	410	90	ug/Kg
50-32-8	Benzo(a)pyrene	66	U	410	66	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

d/am
5/18/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/22/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	3/23/2006
Client Sample ID:	ST17SB01(31-33)	SDG No.:	X2086
Lab Sample ID:	X2086-07	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	20
Sample Wt/Wol:	30.3 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA024318.D	1	3/27/2006	3/28/2006	BA032406

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	52	U	410	52	ug/Kg
53-70-3	Dibenz(a,h)anthracene	51	U	410	51	ug/Kg
191-24-2	Benzo(g,h,i)perylene	68	U	410	68	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	196.04	65 %	25 - 121		SPK: 30
13127-88-3	Phenol-d5	215.21	72 %	24 - 113		SPK: 30
4165-60-0	Nitrobenzene-d5	132.29	66 %	23 - 120		SPK: 20
321-60-8	2-Fluorobiphenyl	164.16	82 %	30 - 116		SPK: 20
118-79-6	2,4,6-Tribromophenol	296.63	99 %	19 - 122		SPK: 30
1718-51-0	Terphenyl-d14	213.06	107 %	18 - 137		SPK: 20
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	156567	7.69			
1146-65-2	Naphthalene-d8	510259	10.09			
15067-26-2	Acenaphthene-d10	279077	13.60			
1517-22-2	Phenanthrene-d10	401501	16.60			
1719-03-5	Chrysene-d12	312632	21.94			
1520-96-3	Perylene-d12	258991	25.41			
TENTATIVE IDENTIFIED COMPOUNDS						
	ACP4.95	1900	R	AB	4.95	ug/Kg
7683-64-9	Squalene	650	R	JB	24.00	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

Am
 5/18/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/22/2006
Project:	Stuyvesant town form	Date Received:	3/23/2006
Client Sample ID:	ST17SB01(31-33)	SDG No.:	X2086
Lab Sample ID:	X2086-07	Matrix:	SOIL
		% Solids:	80.00

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	968	J	mg/Kg	0.72	1	3/27/2006	3/31/2006	EPA SW-846 6010
7440-36-0	Antimony	0.40	U J N	mg/Kg	0.40	1	3/27/2006	3/31/2006	EPA SW-846 6010
7440-38-2	Arsenic	0.48	U	mg/Kg	0.48	1	3/27/2006	3/31/2006	EPA SW-846 6010
7440-39-3	Barium	15.4	J I	mg/Kg	0.09	1	3/27/2006	3/31/2006	EPA SW-846 6010
7440-41-7	Beryllium	0.17 0.600 J		mg/Kg	0.01	1	3/27/2006	3/31/2006	EPA SW-846 6010
7440-43-9	Cadmium	0.04	U J	mg/Kg	0.04	1	3/27/2006	3/31/2006	EPA SW-846 6010
7440-70-2	Calcium	816	J	mg/Kg	0.05	1	3/27/2006	3/31/2006	EPA SW-846 6010
7440-47-3	Chromium	4.2		mg/Kg	0.11	1	3/27/2006	3/31/2006	EPA SW-846 6010
7440-48-4	Cobalt	1.5	J I	mg/Kg	0.12	1	3/27/2006	3/31/2006	EPA SW-846 6010
7440-50-8	Copper	6.9	J N	mg/Kg	0.08	1	3/27/2006	3/31/2006	EPA SW-846 6010
7439-89-6	Iron	2960	J	mg/Kg	1.9	1	3/27/2006	3/31/2006	EPA SW-846 6010
7439-92-1	Lead	4.3	J N	mg/Kg	0.35	1	3/27/2006	3/31/2006	EPA SW-846 6010
7439-95-4	Magnesium	557	J I	mg/Kg	1.2	1	3/27/2006	3/31/2006	EPA SW-846 6010
7439-96-5	Manganese	24.2	J	mg/Kg	0.03	1	3/27/2006	3/31/2006	EPA SW-846 6010
7439-97-6	Mercury	0.012	J I	mg/Kg	0.007	1	3/27/2006	3/28/2006	EPA SW-846 7471
7440-02-0	Nickel	5.7		mg/Kg	0.15	1	3/27/2006	3/31/2006	EPA SW-846 6010
7440-09-7	Potassium	285	J I N	mg/Kg	6.5	1	3/27/2006	3/31/2006	EPA SW-846 6010
7782-49-2	Selenium	0.42	U J N	mg/Kg	0.42	1	3/27/2006	3/31/2006	EPA SW-846 6010
7440-22-4	Silver	0.10 R	U N	mg/Kg	0.10	1	3/27/2006	3/31/2006	EPA SW-846 6010
7440-23-5	Sodium	75.2	J I	mg/Kg	35.3	1	3/27/2006	3/31/2006	EPA SW-846 6010
7440-28-0	Thallium	0.65	U J	mg/Kg	0.65	1	3/27/2006	3/31/2006	EPA SW-846 6010
7440-62-2	Vanadium	7.6	J	mg/Kg	0.07	1	3/27/2006	3/31/2006	EPA SW-846 6010
7440-66-6	Zinc	11.7	J	mg/Kg	0.09	1	3/27/2006	3/31/2006	EPA SW-846 6010

Comments:

Dam
 5/19/04

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

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/22/2006
Project:	Stuyvesant town former MGP Pro	Date Received:	3/23/2006
Client Sample ID:	ST17SB01(31-33)	SDG No.:	X2086
Lab Sample ID:	X2086-07	Matrix:	SOIL
% Solids:	80.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.625	U	0.625	mg/Kg	1	3/27/2006	9012 Cyanide
Cyanide-Amenable	0.62	U	0.62	mg/Kg	1	3/28/2006	9012 Cyanide-Amenable

Comment

Jan
5/19/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/13/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	3/15/2006
Client Sample ID:	ST17SB02-(0-0.2)	SDG No.:	X1965
Lab Sample ID:	X1965-02	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	20
Sample Wt/Wol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK004515.D	1	3/20/2006	VK030706

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	5.3	U	31	5.3	ug/Kg
74-87-3	Chloromethane	5.3	U	31	5.3	ug/Kg
75-01-4	Vinyl chloride	5.1	U	31	5.1	ug/Kg
74-83-9	Bromomethane	13	U	31	13	ug/Kg
75-00-3	Chloroethane	13	U	31	13	ug/Kg
75-69-4	Trichlorofluoromethane	7.7	U ^J	31	7.7	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	4.1	U	31	4.1	ug/Kg
75-35-4	1,1-Dichloroethene	3.5	U	31	3.5	ug/Kg
67-64-1	Acetone	21	U	150	21	ug/Kg
75-15-0	Carbon disulfide	2.3	U	31	2.3	ug/Kg
1634-04-4	Methyl tert-butyl Ether	2.3	U	31	2.3	ug/Kg
79-20-9	Methyl Acetate	5.4	R	U 31	5.4	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
110-82-7	Cyclohexane	2.0	U	31	2.0	ug/Kg
78-93-3	2-Butanone	17	U	150	17	ug/Kg
56-23-5	Carbon Tetrachloride	2.7	U	31	2.7	ug/Kg
156-59-2	cis-1,2-Dichloroethene	2.0	U	31	2.0	ug/Kg
67-66-3	Chloroform	2.2	U	31	2.2	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.6	U	31	2.6	ug/Kg
108-87-2	Methylcyclohexane	2.6	U	31	2.6	ug/Kg
71-43-2	Benzene	2.5	U	31	2.5	ug/Kg
107-06-2	1,2-Dichloroethane	1.9	U	31	1.9	ug/Kg
79-01-6	Trichloroethene	1.9	U	31	1.9	ug/Kg
78-87-5	1,2-Dichloropropane	2.5	U	31	2.5	ug/Kg
75-27-4	Bromodichloromethane	2.1	U	31	2.1	ug/Kg
108-10-1	4-Methyl-2-Pentanone	12	U	150	12	ug/Kg
108-88-3	Toluene	2.5	U	31	2.5	ug/Kg
10061-02-6	t-1,3-Dichloropropene	2.2	U	31	2.2	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	2.0	U	31	2.0	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.8	U	31	1.8	ug/Kg

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

Jan 5/16/06 34

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/13/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	3/15/2006
Client Sample ID:	ST17SB02-(0-0.2)	SDG No.:	X1965
Lab Sample ID:	X1965-02	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	20
Sample Wt/Wol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK004515.D	1	3/20/2006	VK030706

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	22	U	150	22	ug/Kg
124-48-1	Dibromochloromethane	1.4	U	31	1.4	ug/Kg
106-93-4	1,2-Dibromoethane	2.5	U	31	2.5	ug/Kg
127-18-4	Tetrachloroethene	4.5	U	31	4.5	ug/Kg
108-90-7	Chlorobenzene	2.2	U	31	2.2	ug/Kg
100-41-4	Ethyl Benzene	2.2	U	31	2.2	ug/Kg
126777-61-2	m/p-Xylenes	5.4	U	62	5.4	ug/Kg
95-47-6	o-Xylene	2.4	U	31	2.4	ug/Kg
100-42-5	Styrene	2.8	U	31	2.8	ug/Kg
75-25-2	Bromoform	1.9	U	31	1.9	ug/Kg
98-82-8	Isopropylbenzene	2.6	U	31	2.6	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.9	U	31	1.9	ug/Kg
541-73-1	1,3-Dichlorobenzene	3.5	U	31	3.5	ug/Kg
106-46-7	1,4-Dichlorobenzene	3.4	U	31	3.4	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.4	U	31	2.4	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	5.8	U	31	5.8	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	4.2	U	31	4.2	ug/Kg

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	40.02	80 %	75 - 125	SPK: 50
1868-53-7	Dibromofluoromethane	45.05	90 %	75 - 125	SPK: 50
2037-26-5	Toluene-d8	45.79	92 %	75 - 125	SPK: 50
460-00-4	4-Bromofluorobenzene	37.9	76 %	75 - 125	SPK: 50

INTERNAL STANDARDS

363-72-4	Pentafluorobenzene	192374	4.10
540-36-3	1,4-Difluorobenzene	638392	4.54
3114-55-4	Chlorobenzene-d5	559574	7.42
3855-82-1	1,4-Dichlorobenzene-d4	127891	9.48

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

Jan
5/14/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/13/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	3/15/2006
Client Sample	ST17SB02-(0-0.2)	SDG No.:	X1965
ID: Lab Sample ID:	X1965-02	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	20
Sample Wt/Wol:	30.1 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE029736.D	5	3/17/2006	3/19/2006	BE030906

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	420	UJ	2100	420	ug/Kg
108-95-2	Phenol	310	U	2100	310	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	330	U	2100	330	ug/Kg
95-57-8	2-Chlorophenol	330	U	2100	330	ug/Kg
95-48-7	2-Methylphenol	340	U	2100	340	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	330	U	2100	330	ug/Kg
98-86-2	Acetophenone	300	U	2100	300	ug/Kg
106-44-5	3+4-Methylphenols	320	U	2100	320	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	340	U	2100	340	ug/Kg
67-72-1	Hexachloroethane	350	U	2100	350	ug/Kg
98-95-3	Nitrobenzene	450	U	2100	450	ug/Kg
78-59-1	Isophorone	310	U	2100	310	ug/Kg
88-75-5	2-Nitrophenol	320	U	2100	320	ug/Kg
105-67-9	2,4-Dimethylphenol	330	U	2100	330	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	340	U	2100	340	ug/Kg
120-83-2	2,4-Dichlorophenol	380	U	2100	380	ug/Kg
91-20-3	Naphthalene	350	U	2100	350	ug/Kg
106-47-8	4-Chloroaniline	250	U	2100	250	ug/Kg
87-68-3	Hexachlorobutadiene	320	U	2100	320	ug/Kg
105-60-2	Caprolactam	330	U	2100	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	280	U	2100	280	ug/Kg
91-57-6	2-Methylnaphthalene	340	U	2100	340	ug/Kg
77-47-4	Hexachlorocyclopentadiene	330	U	2100	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	300	U	2100	300	ug/Kg
95-95-4	2,4,5-Trichlorophenol	310	U	5200	310	ug/Kg
92-52-4	1,1-Biphenyl	340	U	2100	340	ug/Kg
91-58-7	2-Chloronaphthalene	340	U	2100	340	ug/Kg
88-74-4	2-Nitroaniline	260	U	5200	260	ug/Kg
131-11-3	Dimethylphthalate	330	U	2100	330	ug/Kg
208-96-8	Acenaphthylene	330	U	2100	330	ug/Kg
606-20-2	2,6-Dinitrotoluene	290	U	2100	290	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

Jan
5/14/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/13/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	3/15/2006
Client Sample ID:	ST17SB02-(0-0.2)	SDG No.:	X1965
Lab Sample ID:	X1965-02	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	20
Sample Wt/Wol:	30.1 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE029736.D	5	3/17/2006	3/19/2006	BE030906

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	270	U	5200	270	ug/Kg
83-32-9	Acenaphthene	430	J	2100	370	ug/Kg
51-28-5	2,4-Dinitrophenol	1800	UJ	5200	1800	ug/Kg
100-02-7	4-Nitrophenol	260	R U	5200	260	ug/Kg
132-64-9	Dibenzofuran	340	U	2100	340	ug/Kg
121-14-2	2,4-Dinitrotoluene	300	U	2100	300	ug/Kg
84-66-2	Diethylphthalate	360	U	2100	360	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	330	U	2100	330	ug/Kg
86-73-7	Fluorene	350	U	2100	350	ug/Kg
100-01-6	4-Nitroaniline	350	U	5200	350	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	400	U	5200	400	ug/Kg
86-30-6	N-Nitrosodiphenylamine	340	U	2100	340	ug/Kg
101-55-3	4-Bromophenyl-phenylether	310	U	2100	310	ug/Kg
118-74-1	Hexachlorobenzene	330	U	2100	330	ug/Kg
1912-24-9	Atrazine	320	U	2100	320	ug/Kg
87-86-5	Pentachlorophenol	480	U	5200	480	ug/Kg
85-01-8	Phenanthrene	3200	J	2100	330	ug/Kg
120-12-7	Anthracene	840	J	2100	310	ug/Kg
86-74-8	Carbazole	460	J	2100	310	ug/Kg
84-74-2	Di-n-butylphthalate	310	U	2100	310	ug/Kg
206-44-0	Fluoranthene	6300		2100	310	ug/Kg
129-00-0	Pyrene	5100		2100	360	ug/Kg
85-68-7	Butylbenzylphthalate	330	U	2100	330	ug/Kg
91-94-1	3,3-Dichlorobenzidine	350	U	2100	350	ug/Kg
56-55-3	Benzo(a)anthracene	3100		2100	290	ug/Kg
218-01-9	Chrysene	3400		2100	370	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	1200	J	2100	400	ug/Kg
117-84-0	Di-n-octyl phthalate	350	U	2100	350	ug/Kg
205-99-2	Benzo(b)fluoranthene	4500		2100	230	ug/Kg
207-08-9	Benzo(k)fluoranthene	1700	J	2100	450	ug/Kg
50-32-8	Benzo(a)pyrene	3000		2100	330	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

Jan
5/16/06 52

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/13/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	3/15/2006
Client Sample	ST17SB02-(0-0.2)	SDG No.:	X1965
Lab Sample ID:	X1965-02	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	20
Sample Wt/Wol:	30.1 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE029736.D	5	3/17/2006	3/19/2006	BE030906

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	520	J I	2100	260	ug/Kg
53-70-3	Dibenz(a,h)anthracene	260	U	2100	260	ug/Kg
191-24-2	Benzo(g,h,i)perylene	850	J I	2100	340	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	122	41 %	25 - 121		SPK: 30
13127-88-3	Phenol-d5	137.05	46 %	24 - 113		SPK: 30
4165-60-0	Nitrobenzene-d5	89.3	45 %	23 - 120		SPK: 20
321-60-8	2-Fluorobiphenyl	130.05	65 %	30 - 116		SPK: 20
118-79-6	2,4,6-Tribromophenol	153.5	51 %	19 - 122		SPK: 30
1718-51-0	Terphenyl-d14	144.7	72 %	18 - 137		SPK: 20
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	215151	6.21			
1146-65-2	Naphthalene-d8	761742	8.36			
15067-26-2	Acenaphthene-d10	473004	11.57			
1517-22-2	Phenanthrene-d10	668487	14.34			
1719-03-5	Chrysene-d12	527611	19.30			
1520-96-3	Perylene-d12	348322	21.85			
TENTATIVE IDENTIFIED COMPOUNDS						
	ACP3.84	670	R A	3.84		ug/Kg
2531-84-2	Phenanthrene, 2-methyl-	460	JN	15.34		ug/Kg
203-64-5	4H-Cyclopenta[def]phenanthrene	690	JN	15.48		ug/Kg
35465-71-5	2-Phenylnaphthalene	560	JN	15.87		ug/Kg
	unknown17.29	490	J	17.29		ug/Kg
243-17-4	11H-Benzo[b]fluorene	700	JN	17.66		ug/Kg
	unknown18.87	440	J	18.87		ug/Kg
198-55-0	Perylene	850	JN	21.33		ug/Kg
7206-19-1	3-Octadecene, (E)-	550	JN	21.59		ug/Kg
205-99-2	Benz[e]acephenanthrylene	2500	JN	21.64		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

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/13/2006
Project:	Stuyvesant town form	Date Received:	3/15/2006
Client Sample ID:	ST17SB02-(0-0.2)	SDG No.:	X1965
Lab Sample ID:	X1965-02	Matrix:	SOIL
		% Solids:	79.50

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	5970 J		mg/Kg	0.72	1	3/17/2006	3/21/2006	EPA SW-846 6010
7440-36-0	Antimony	7.5 7.5 U+ J	N	mg/Kg	0.40	1	3/17/2006	3/21/2006	EPA SW-846 6010
7440-38-2	Arsenic	6.5 J		mg/Kg	0.48	1	3/17/2006	3/21/2006	EPA SW-846 6010
7440-39-3	Barium	57.0 J		mg/Kg	0.09	1	3/17/2006	3/21/2006	EPA SW-846 6010
7440-41-7	Beryllium	0.34 J	I	mg/Kg	0.01	1	3/17/2006	3/21/2006	EPA SW-846 6010
7440-43-9	Cadmium	0.30 0.62 U+ J		mg/Kg	0.04	1	3/17/2006	3/21/2006	EPA SW-846 6010
7440-70-2	Calcium	5160 J		mg/Kg	0.05	1	3/17/2006	3/21/2006	EPA SW-846 6010
7440-47-3	Chromium	63.1		mg/Kg	0.11	1	3/17/2006	3/21/2006	EPA SW-846 6010
7440-48-4	Cobalt	4.5	I	mg/Kg	0.12	1	3/17/2006	3/21/2006	EPA SW-846 6010
7440-50-8	Copper	39.9		mg/Kg	0.08	1	3/17/2006	3/21/2006	EPA SW-846 6010
7439-89-6	Iron	12800		mg/Kg	1.9	1	3/17/2006	3/21/2006	EPA SW-846 6010
7439-92-1	Lead	178		mg/Kg	0.36	1	3/17/2006	3/21/2006	EPA SW-846 6010
7439-95-4	Magnesium	2510	N	mg/Kg	1.2	1	3/17/2006	3/21/2006	EPA SW-846 6010
7439-96-5	Manganese	234 J	N	mg/Kg	0.03	1	3/17/2006	3/21/2006	EPA SW-846 6010
7439-97-6	Mercury	0.339		mg/Kg	0.007	1	3/17/2006	3/20/2006	EPA SW-846 7471
7440-02-0	Nickel	18.1 J		mg/Kg	0.15	1	3/17/2006	3/21/2006	EPA SW-846 6010
7440-09-7	Potassium	824 J		mg/Kg	6.5	1	3/17/2006	3/21/2006	EPA SW-846 6010
7782-49-2	Selenium	2.6 J		mg/Kg	0.42	1	3/17/2006	3/21/2006	EPA SW-846 6010
7440-22-4	Silver	0.22 J	I	mg/Kg	0.10	1	3/17/2006	3/21/2006	EPA SW-846 6010
7440-23-5	Sodium	1100 J	N*	mg/Kg	35.5	1	3/17/2006	3/21/2006	EPA SW-846 6010
7440-28-0	Thallium	0.65	UJ	mg/Kg	0.65	1	3/17/2006	3/21/2006	EPA SW-846 6010
7440-62-2	Vanadium	36.5 J		mg/Kg	0.07	1	3/17/2006	3/21/2006	EPA SW-846 6010
7440-66-6	Zinc	93.1 J		mg/Kg	0.09	1	3/17/2006	3/21/2006	EPA SW-846 6010

Comments:

Jan
3/16/06

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

Report of AnalysisClient: **GEI Consultants**Date Collected: **3/13/2006**Project: **Stuyvesant Town Former MGP Pr**Date Received: **3/15/2006**Client Sample ID: **ST17SB02-(0-0.2)**SDG No.: **X1965**Lab Sample ID: **X1965-02**Matrix: **SOIL**% Solids: **79.50**

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.629	U	0.629	mg/Kg	1	3/16/2006	9012 Cyanide
Cyanide-Amenable	0.63	U	0.63	mg/Kg	1	3/16/2006	9012 Cyanide-Amenable

Comment

*Jan
5/16/06*

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/13/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	3/15/2006
Client Sample ID:	ST17SB02-(2-4)	SDG No.:	X1965
Lab Sample ID:	X1965-03	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	10
Sample Wt/Wol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK004516.D	1	3/20/2006	VK030706

CAS Number Parameter Conc. Qualifier RL MDL Units

TARGETS

75-71-8	Dichlorodifluoromethane	4.7	U	27	4.7	ug/Kg
74-87-3	Chloromethane	4.6	U	27	4.6	ug/Kg
75-01-4	Vinyl chloride	4.5	U	27	4.5	ug/Kg
74-83-9	Bromomethane	11	U	27	11	ug/Kg
75-00-3	Chloroethane	12	U	27	12	ug/Kg
75-69-4	Trichlorofluoromethane	6.8	UJ	27	6.8	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	3.6	U	27	3.6	ug/Kg
75-35-4	1,1-Dichloroethene	3.1	U	27	3.1	ug/Kg
67-64-1	Acetone	140U 31	J	27	140	18 ug/Kg
75-15-0	Carbon disulfide	2.0	U	27	2.0	ug/Kg
1634-04-4	Methyl tert-butyl Ether	2.0	U	27	2.0	ug/Kg
79-20-9	Methyl Acetate	4.7	R	27	4.7	ug/Kg
75-09-2	Methylene Chloride	9.9	U	27	9.9	ug/Kg
156-60-5	trans-1,2-Dichloroethene	3.5	U	27	3.5	ug/Kg
75-34-3	1,1-Dichloroethane	1.5	U	27	1.5	ug/Kg
110-82-7	Cyclohexane	1.8	U	27	1.8	ug/Kg
78-93-3	2-Butanone	15	U	140	15	ug/Kg
56-23-5	Carbon Tetrachloride	2.4	U	27	2.4	ug/Kg
156-59-2	cis-1,2-Dichloroethene	1.8	U	27	1.8	ug/Kg
67-66-3	Chloroform	1.9	U	27	1.9	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.3	U	27	2.3	ug/Kg
108-87-2	Methylcyclohexane	2.3	U	27	2.3	ug/Kg
71-43-2	Benzene	2.2	U	27	2.2	ug/Kg
107-06-2	1,2-Dichloroethane	1.7	U	27	1.7	ug/Kg
79-01-6	Trichloroethene	1.7	U	27	1.7	ug/Kg
78-87-5	1,2-Dichloropropane	2.2	U	27	2.2	ug/Kg
75-27-4	Bromodichloromethane	1.8	U	27	1.8	ug/Kg
108-10-1	4-Methyl-2-Pentanone	11	U	140	11	ug/Kg
108-88-3	Toluene	2.2	U	27	2.2	ug/Kg
10061-02-6	t-1,3-Dichloropropene	2.0	U	27	2.0	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	1.8	U	27	1.8	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.6	U	27	1.6	ug/Kg

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

Jan
3/16/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/13/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	3/15/2006
Client Sample ID:	ST17SB02-(2-4)	SDG No.:	X1965
Lab Sample ID:	X1965-03	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	10
Sample Wt/Wol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK004516.D	1	3/20/2006	VK030706

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	20	U	140	20	ug/Kg
124-48-1	Dibromochloromethane	1.3	U	27	1.3	ug/Kg
106-93-4	1,2-Dibromoethane	2.2	U	27	2.2	ug/Kg
127-18-4	Tetrachloroethene	4.0	U	27	4.0	ug/Kg
108-90-7	Chlorobenzene	2.0	U	27	2.0	ug/Kg
100-41-4	Ethyl Benzene	1.9	U	27	1.9	ug/Kg
126777-61-2	m/p-Xylenes	4.7	U	54	4.7	ug/Kg
95-47-6	o-Xylene	2.1	U	27	2.1	ug/Kg
100-42-5	Styrene	2.5	U	27	2.5	ug/Kg
75-25-2	Bromoform	1.7	U	27	1.7	ug/Kg
98-82-8	Isopropylbenzene	2.3	U	27	2.3	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.7	U	27	1.7	ug/Kg
541-73-1	1,3-Dichlorobenzene	3.0	U	27	3.0	ug/Kg
106-46-7	1,4-Dichlorobenzene	3.0	U	27	3.0	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.1	U	27	2.1	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	5.1	U	27	5.1	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	3.7	U	27	3.7	ug/Kg

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	40.34	81 %	75 - 125	SPK: .50
1868-53-7	Dibromofluoromethane	44.68	89 %	75 - 125	SPK: .50
2037-26-5	Toluene-d8	45.77	92 %	75 - 125	SPK: .50
460-00-4	4-Bromofluorobenzene	39.51	79 %	75 - 125	SPK: .50

INTERNAL STANDARDS

363-72-4	Pentafluorobenzene	182857	4.10
540-36-3	1,4-Difluorobenzene	607681	4.54
3114-55-4	Chlorobenzene-d5	541653	7.42
3855-82-1	1,4-Dichlorobenzene-d4	142661	9.48

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

Jan
 5/16/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/13/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	3/15/2006
Client Sample ID:	ST17SB02-(2-4)	SDG No.:	X1965
Lab Sample ID:	X1965-03	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	10
Sample Wt/Wol:	30.1 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE029785.D	1	3/17/2006	3/20/2006	BE030906

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	75	UJ	370	75	ug/Kg
108-95-2	Phenol	56	U	370	56	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	58	U	370	58	ug/Kg
95-57-8	2-Chlorophenol	58	U	370	58	ug/Kg
95-48-7	2-Methylphenol	61	U	370	61	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	59	U	370	59	ug/Kg
98-86-2	Acetophenone	54	U	370	54	ug/Kg
106-44-5	3+4-Methylphenols	58	U	370	58	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	61	U	370	61	ug/Kg
67-72-1	Hexachloroethane	62	U	370	62	ug/Kg
98-95-3	Nitrobenzene	80	U	370	80	ug/Kg
78-59-1	Isophorone	55	U	370	55	ug/Kg
88-75-5	2-Nitrophenol	56	U	370	56	ug/Kg
105-67-9	2,4-Dimethylphenol	58	U	370	58	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	60	U	370	60	ug/Kg
120-83-2	2,4-Dichlorophenol	68	U	370	68	ug/Kg
91-20-3	Naphthalene	63	U	370	63	ug/Kg
106-47-8	4-Chloroaniline	44	U	370	44	ug/Kg
87-68-3	Hexachlorobutadiene	56	U	370	56	ug/Kg
105-60-2	Caprolactam	59	U	370	59	ug/Kg
59-50-7	4-Chloro-3-methylphenol	51	U	370	51	ug/Kg
91-57-6	2-Methylnaphthalene	61	U	370	61	ug/Kg
77-47-4	Hexachlorocyclopentadiene	58	U	370	58	ug/Kg
88-06-2	2,4,6-Trichlorophenol	54	U	370	54	ug/Kg
95-95-4	2,4,5-Trichlorophenol	56	U	920	56	ug/Kg
92-52-4	1,1-Biphenyl	60	U	370	60	ug/Kg
91-58-7	2-Chloronaphthalene	61	U	370	61	ug/Kg
88-74-4	2-Nitroaniline	47	U	920	47	ug/Kg
131-11-3	Dimethylphthalate	59	U	370	59	ug/Kg
208-96-8	Acenaphthylene	59	U	370	59	ug/Kg
606-20-2	2,6-Dinitrotoluene	52	U	370	52	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

Jam
 5/16/06 78

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/13/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	3/15/2006
Client Sample	ST17SB02-(2-4)	SDG No.:	X1965
ID: Lab Sample ID:	X1965-03	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	10
Sample Wt/Wol:	30.1 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE029785.D	1	3/17/2006	3/20/2006	BE030906

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	48	U	920	48	ug/Kg
83-32-9	Acenaphthene	65	U	370	65	ug/Kg
51-28-5	2,4-Dinitrophenol	310	UJ	920	310	ug/Kg
100-02-7	4-Nitrophenol	45 R	U	920	45	ug/Kg
132-64-9	Dibenzofuran	61	U	370	61	ug/Kg
121-14-2	2,4-Dinitrotoluene	54	U	370	54	ug/Kg
84-66-2	Diethylphthalate	63	U	370	63	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	58	U	370	58	ug/Kg
86-73-7	Fluorene	62	U	370	62	ug/Kg
100-01-6	4-Nitroaniline	63	U	920	63	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	71	U	920	71	ug/Kg
86-30-6	N-Nitrosodiphenylamine	60	U	370	60	ug/Kg
101-55-3	4-Bromophenyl-phenylether	55	U	370	55	ug/Kg
118-74-1	Hexachlorobenzene	59	U	370	59	ug/Kg
1912-24-9	Atrazine	56	U	370	56	ug/Kg
87-86-5	Pentachlorophenol	85	U	920	85	ug/Kg
85-01-8	Phenanthrene	300	J	370	58	ug/Kg
120-12-7	Anthracene	79	J	370	55	ug/Kg
86-74-8	Carbazole	56	U	370	56	ug/Kg
84-74-2	Di-n-butylphthalate	56	U	370	56	ug/Kg
206-44-0	Fluoranthene	790		370	55	ug/Kg
129-00-0	Pyrene	740		370	65	ug/Kg
85-68-7	Butylbenzylphthalate	59	U	370	59	ug/Kg
91-94-1	3,3-Dichlorobenzidine	63	U	370	63	ug/Kg
56-55-3	Benzo(a)anthracene	460		370	51	ug/Kg
218-01-9	Chrysene	480		370	66	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	110	J	370	70	ug/Kg
117-84-0	Di-n-octyl phthalate	62	U	370	62	ug/Kg
205-99-2	Benzo(b)fluoranthene	550		370	40	ug/Kg
207-08-9	Benzo(k)fluoranthene	220	J	370	81	ug/Kg
50-32-8	Benzo(a)pyrene	440		370	59	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

Jan
 5/16/06 79

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/13/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	3/15/2006
Client Sample ID:	ST17SB02-(2-4)	SDG No.:	X1965
Lab Sample ID:	X1965-03	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	10
Sample Wt/Wol:	30.1 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE029785.D	1	3/17/2006	3/20/2006	BE030906

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	160	J	I	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	200	J	I	370	61 ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	143.25		48 %	25 - 121	SPK: 30
15127-88-3	Phenol-d5	157.47		52 %	24 - 113	SPK: 30
4165-60-0	Nitrobenzene-d5	105.41		53 %	23 - 120	SPK: 20
321-60-8	2-Fluorobiphenyl	130.92		65 %	30 - 116	SPK: 20
118-79-6	2,4,6-Tribromophenol	191		64 %	19 - 122	SPK: 30
1718-51-0	Terphenyl-d14	139		70 %	18 - 137	SPK: 20
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	212793		6.20		
1146-65-2	Naphthalene-d8	724581		8.35		
15067-26-2	Acenaphthene-d10	444608		11.55		
1517-22-2	Phenanthrene-d10	616709		14.32		
1719-03-5	Chrysene-d12	533669		19.28		
1520-96-3	Perylene-d12	527753		21.83		
TENTITIVE IDENTIFIED COMPOUNDS						
	ACP3.85	740	R	A	3.85	ug/Kg
1921-70-6	Pentadecane, 2,6,10,14-tetramethyl	77		JN	13.44	ug/Kg
613-12-7	Anthracene, 2-methyl-	82		JN	15.32	ug/Kg
	unknown15.46	120		J	15.46	ug/Kg
779-02-2	Anthracene, 9-methyl-	90		JN	15.51	ug/Kg
612-94-2	Naphthalene, 2-phenyl-	94		JN	15.85	ug/Kg
3674-66-6	Phenanthrene, 2,5-dimethyl-	85		JN	16.31	ug/Kg
74685-33-9	3-Eicosene, (E)-	87		JN	19.19	ug/Kg
	unknown20.67	110		J	20.67	ug/Kg
7683-64-9	Squalene	240		JN	21.06	ug/Kg
205-99-2	Benz[e]acephenanthrylene	140		JN	21.30	ug/Kg
198-55-0	Perylene	350		JN	21.61	ug/Kg
	unknown24.55	130		J	24.55	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

jam
 5/16/06 80

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/13/2006
Project:	Stuyvesant town form	Date Received:	3/15/2006
Client Sample ID:	ST17SB02-(2-4)	SDG No.:	X1965
Lab Sample ID:	X1965-03	Matrix:	SOIL
		% Solids:	89.60

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	6630 J		mg/Kg	0.65	1	3/17/2006	3/21/2006	EPA SW-846 6010
7440-36-0	Antimony	2.8 6.6 UJ+ N		mg/Kg	0.36	1	3/17/2006	3/21/2006	EPA SW-846 6010
7440-38-2	Arsenic	5.6 J		mg/Kg	0.43	1	3/17/2006	3/21/2006	EPA SW-846 6010
7440-39-3	Barium	55.0 J		mg/Kg	0.08	1	3/17/2006	3/21/2006	EPA SW-846 6010
7440-41-7	Beryllium	0.37 J	I	mg/Kg	0.01	1	3/17/2006	3/21/2006	EPA SW-846 6010
7440-43-9	Cadmium	0.04	UJ	mg/Kg	0.04	1	3/17/2006	3/21/2006	EPA SW-846 6010
7440-70-2	Calcium	3680 J		mg/Kg	0.04	1	3/17/2006	3/21/2006	EPA SW-846 6010
7440-47-3	Chromium	16.5 J		mg/Kg	0.10	1	3/17/2006	3/21/2006	EPA SW-846 6010
7440-48-4	Cobalt	5.0 J	I	mg/Kg	0.11	1	3/17/2006	3/21/2006	EPA SW-846 6010
7440-50-8	Copper	30.7		mg/Kg	0.07	1	3/17/2006	3/21/2006	EPA SW-846 6010
7439-89-6	Iron	19600		mg/Kg	1.7	1	3/17/2006	3/21/2006	EPA SW-846 6010
7439-92-1	Lead	66.7		mg/Kg	0.32	1	3/17/2006	3/21/2006	EPA SW-846 6010
7439-95-4	Magnesium	2190	N	mg/Kg	1.1	1	3/17/2006	3/21/2006	EPA SW-846 6010
7439-96-5	Manganese	363 J	N	mg/Kg	0.03	1	3/17/2006	3/21/2006	EPA SW-846 6010
7439-97-6	Mercury	0.134		mg/Kg	0.006	1	3/17/2006	3/20/2006	EPA SW-846 7471
7440-02-0	Nickel	13.5 J		mg/Kg	0.13	1	3/17/2006	3/21/2006	EPA SW-846 6010
7440-09-7	Potassium	1310 J		mg/Kg	5.9	1	3/17/2006	3/21/2006	EPA SW-846 6010
7782-49-2	Selenium	0.49 1.10 J+		mg/Kg	0.38	1	3/17/2006	3/21/2006	EPA SW-846 6010
7440-22-4	Silver	0.11 J	I	mg/Kg	0.09	1	3/17/2006	3/21/2006	EPA SW-846 6010
7440-23-5	Sodium	208 558 UJ+ N*		mg/Kg	31.8	1	3/17/2006	3/21/2006	EPA SW-846 6010
7440-28-0	Thallium	0.58	UJ	mg/Kg	0.58	1	3/17/2006	3/21/2006	EPA SW-846 6010
7440-62-2	Vanadium	30.5 J		mg/Kg	0.07	1	3/17/2006	3/21/2006	EPA SW-846 6010
7440-66-6	Zinc	50.4 J		mg/Kg	0.08	1	3/17/2006	3/21/2006	EPA SW-846 6010

Comments:

Handwritten:
 Jmm
 5/16/06

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

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/13/2006
Project:	Stuyvesant Town Former MGP Pr	Date Received:	3/15/2006
Client Sample ID:	ST17SB02-(2-4)	SDG No.:	X1965
Lab Sample ID:	X1965-03	Matrix:	SOIL
% Solids:	89.60		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.558	U	0.558	mg/Kg	1	3/16/2006	9012 Cyanide
Cyanide-Amenable	0.56	U	0.56	mg/Kg	1	3/16/2006	9012 Cyanide-Amenable

Comment

*Jan
5/16/06*

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/24/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	3/24/2006
Client Sample ID:	ST17SB02(25-27)	SDG No.:	X2110
Lab Sample ID:	X2110-03	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	43
Sample Wt/Wol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK004952.D	1	3/31/2006	VK030706

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	7.2	U	42	7.2	ug/Kg
74-87-3	Chloromethane	7.2	U	42	7.2	ug/Kg
75-01-4	Vinyl chloride	6.9	U	42	6.9	ug/Kg
74-83-9	Bromomethane	17	U	42	17	ug/Kg
75-00-3	Chloroethane	18	U	42	18	ug/Kg
75-69-4	Trichlorofluoromethane	11	U	42	11	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	5.6	U	42	5.6	ug/Kg
75-35-4	1,1-Dichloroethene	4.8	U	42	4.8	ug/Kg
67-64-1	Acetone	150 210U	J	210	28	ug/Kg
75-15-0	Carbon disulfide	16 J	J	42	3.1	ug/Kg
1634-04-4	Methyl tert-butyl Ether	3.1	U	42	3.1	ug/Kg
79-20-9	Methyl Acetate	7.3	U	42	7.3	ug/Kg
75-09-2	Methylene Chloride	110 UJ	B	42	15	ug/Kg
156-60-5	trans-1,2-Dichloroethene	5.4	U	42	5.4	ug/Kg
75-34-3	1,1-Dichloroethane	2.3	U	42	2.3	ug/Kg
110-82-7	Cyclohexane	2.7	U	42	2.7	ug/Kg
78-93-3	2-Butanone	37 J	J	210	24	ug/Kg
56-23-5	Carbon Tetrachloride	3.7	U	42	3.7	ug/Kg
156-59-2	cis-1,2-Dichloroethene	2.7	U	42	2.7	ug/Kg
67-66-3	Chloroform	2.9	U	42	2.9	ug/Kg
71-55-6	1,1,1-Trichloroethane	3.5	U	42	3.5	ug/Kg
108-87-2	Methylcyclohexane	3.5	U	42	3.5	ug/Kg
71-43-2	Benzene	260		42	3.4	ug/Kg
107-06-2	1,2-Dichloroethane	2.6	U	42	2.6	ug/Kg
79-01-6	Trichloroethene	2.6	U	42	2.6	ug/Kg
78-87-5	1,2-Dichloropropane	3.3	U	42	3.3	ug/Kg
75-27-4	Bromodichloromethane	2.8	U	42	2.8	ug/Kg
108-10-1	4-Methyl-2-Pentanone	17	U	210	17	ug/Kg
108-88-3	Toluene	14 J	J	42	3.4	ug/Kg
10061-02-6	t-1,3-Dichloropropene	3.1	U	42	3.1	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	2.8	U	42	2.8	ug/Kg
79-00-5	1,1,2-Trichloroethane	2.5	U	42	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

Jan
5/31/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/24/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	3/24/2006
Client Sample ID:	ST17SB02(25-27)	SDG No.:	X2110
Lab Sample ID:	X2110-03	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	43
Sample Wt/Wol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK004952.D	1	3/31/2006	VK030706

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	30	U	210	30	ug/Kg
124-48-1	Dibromochloromethane	1.9	U	42	1.9	ug/Kg
106-93-4	1,2-Dibromoethane	3.4	U	42	3.4	ug/Kg
127-18-4	Tetrachloroethene	14 42U	JB	42	6.2	ug/Kg
108-90-7	Chlorobenzene	3.1	U	42	3.1	ug/Kg
100-41-4	Ethyl Benzene	73		42	3.0	ug/Kg
126777-61-2	m/p-Xylenes	150		84	7.3	ug/Kg
95-47-6	o-Xylene	170		42	3.2	ug/Kg
100-42-5	Styrene	3.9	U	42	3.9	ug/Kg
75-25-2	Bromoform	2.6	U	42	2.6	ug/Kg
98-82-8	Isopropylbenzene	64		42	3.5	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	2.6	U	42	2.6	ug/Kg
541-73-1	1,3-Dichlorobenzene	4.7	U	42	4.7	ug/Kg
106-46-7	1,4-Dichlorobenzene	4.6	U	42	4.6	ug/Kg
95-50-1	1,2-Dichlorobenzene	3.3	U	42	3.3	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	7.9	U	42	7.9	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	5.8	U	42	5.8	ug/Kg

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	45.76	92 %	75 - 125	SPK: 50
1868-53-7	Dibromofluoromethane	46.75	94 %	75 - 125	SPK: 50
2037-26-5	Toluene-d8	50.85	102 %	75 - 125	SPK: 50
460-00-4	4-Bromofluorobenzene	49.58	99 %	75 - 125	SPK: 50

INTERNAL STANDARDS

363-72-4	Pentafluorobenzene	96723	4.11
540-36-3	1,4-Difluorobenzene	322214	4.55
3114-55-4	Chlorobenzene-d5	306676	7.41
3855-82-1	1,4-Dichlorobenzene-d4	94084	9.47

TENTITIVE IDENTIFIED COMPOUNDS

000611-14-3	Benzene, 1-ethyl-2-methyl-	440	JN	8.76	ug/Kg
000526-73-8	Benzene, 1,2,3-trimethyl-	540	JN	8.85	ug/Kg
	Unknown9.17	840	J	9.17	ug/Kg
000611-15-4	Benzene, 1-ethenyl-2-methyl-	430	JN	9.60	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

Jan
5/27/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/24/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	3/24/2006
Client Sample ID:	ST17SB02(25-27)	SDG No.:	X2110
Lab Sample ID:	X2110-03	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	43
Sample Wt/Wol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK004952.D	1	3/31/2006	VK030706

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
000934-10-1	3-Phenylbut-1-ene	400	JN	10.57		ug/Kg
91-20-3	Naphthalene	9700 R	J	11.10		ug/Kg
000095-15-8	Benzo[b]thiophene	370	JN	11.16		ug/Kg
000090-12-0	Naphthalene, 1-methyl-	2400	JN	11.82		ug/Kg
	Unknown11.92	2100	J	11.92		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

Jan
 5/27/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/24/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	3/24/2006
Client Sample ID:	ST17SB02(25-27)	SDG No.:	X2110
Lab Sample ID:	X2110-03	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	43
Sample Wt/Wol:	30.1 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE030046.D	1	3/28/2006	3/29/2006	BE030906

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	120	UJ	580	120	ug/Kg
108-95-2	Phenol	87	U	580	87	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	91	U	580	91	ug/Kg
95-57-8	2-Chlorophenol	92	U	580	92	ug/Kg
95-48-7	2-Methylphenol	96	U	580	96	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	93	U	580	93	ug/Kg
98-86-2	Acetophenone	84	U	580	84	ug/Kg
106-44-5	3+4-Methylphenols	91	U	580	91	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	96	UJ	580	96	ug/Kg
67-72-1	Hexachloroethane	98	U	580	98	ug/Kg
98-95-3	Nitrobenzene	130	U	580	130	ug/Kg
78-59-1	Isophorone	87	U	580	87	ug/Kg
88-75-5	2-Nitrophenol	89	U	580	89	ug/Kg
105-67-9	2,4-Dimethylphenol	92	U	580	92	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	95	U	580	95	ug/Kg
120-83-2	2,4-Dichlorophenol	110	U	580	110	ug/Kg
91-20-3	Naphthalene	1300		580	99	ug/Kg
106-47-8	4-Chloroaniline	69	U	580	69	ug/Kg
87-68-3	Hexachlorobutadiene	89	U	580	89	ug/Kg
105-60-2	Caprolactam	93	U	580	93	ug/Kg
59-50-7	4-Chloro-3-methylphenol	80	U	580	80	ug/Kg
91-57-6	2-Methylnaphthalene	450	J	580	97	ug/Kg
77-47-4	Hexachlorocyclopentadiene	92	U	580	92	ug/Kg
88-06-2	2,4,6-Trichlorophenol	85	U	580	85	ug/Kg
95-95-4	2,4,5-Trichlorophenol	88	U	1400	88	ug/Kg
92-52-4	1,1-Biphenyl	95	U	580	95	ug/Kg
91-58-7	2-Chloronaphthalene	96	U	580	96	ug/Kg
88-74-4	2-Nitroaniline	73	U	1400	73	ug/Kg
131-11-3	Dimethylphthalate	93	U	580	93	ug/Kg
208-96-8	Acenaphthylene	94	U	580	94	ug/Kg
606-20-2	2,6-Dinitrotoluene	82	U	580	82	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

Handwritten: Jm
5/20/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/24/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	3/24/2006
Client Sample ID:	ST17SB02(25-27)	SDG No.:	X2110
Lab Sample ID:	X2110-03	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	43
Sample Wt/Wol:	30.1 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE030046.D	1	3/28/2006	3/29/2006	BE030906

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	75	U	1400	75	ug/Kg
83-32-9	Acenaphthene	140	J	580	100	ug/Kg
51-28-5	2,4-Dinitrophenol	490	U	1400	490	ug/Kg
100-02-7	4-Nitrophenol	72	U	1400	72	ug/Kg
132-64-9	Dibenzofuran	190	J	580	95	ug/Kg
121-14-2	2,4-Dinitrotoluene	85	U	580	85	ug/Kg
84-66-2	Diethylphthalate	100	U	580	100	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	91	U	580	91	ug/Kg
86-73-7	Fluorene	460	J	580	97	ug/Kg
100-01-6	4-Nitroaniline	99	U	1400	99	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	110	U	1400	110	ug/Kg
86-30-6	N-Nitrosodiphenylamine	95	U	580	95	ug/Kg
101-55-3	4-Bromophenyl-phenylether	86	U	580	86	ug/Kg
118-74-1	Hexachlorobenzene	92	U	580	92	ug/Kg
1912-24-9	Atrazine	89	U	580	89	ug/Kg
87-86-5	Pentachlorophenol	130	U	1400	130	ug/Kg
85-01-8	Phenanthrene	1600	J	580	92	ug/Kg
120-12-7	Anthracene	430	J	580	87	ug/Kg
86-74-8	Carbazole	170	J	580	88	ug/Kg
84-74-2	Di-n-butylphthalate	88	U	580	88	ug/Kg
206-44-0	Fluoranthene	930	J	580	86	ug/Kg
129-00-0	Pyrene	790	J	580	100	ug/Kg
85-68-7	Butylbenzylphthalate	93	U	580	93	ug/Kg
91-94-1	3,3-Dichlorobenzidine	99	U	580	99	ug/Kg
56-55-3	Benzo(a)anthracene	550 580U	J	580	81	ug/Kg
218-01-9	Chrysene	540 580U	J	580	100	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	110	U	580	110	ug/Kg
117-84-0	Di-n-octyl phthalate	98	U	580	98	ug/Kg
205-99-2	Benzo(b)fluoranthene	460 580U	J	580	64	ug/Kg
207-08-9	Benzo(k)fluoranthene	190 580UJ	J	580	130	ug/Kg
50-32-8	Benzo(a)pyrene	500 580U	J	580	92	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

Jan
 5/20/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/24/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	3/24/2006
Client Sample ID:	ST17SB02(25-27)	SDG No.:	X2110
Lab Sample ID:	X2110-03	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	43
Sample Wt/Wol:	30.1 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE030046.D	1	3/28/2006	3/29/2006	BE030906

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	200	J	580	73	ug/Kg
53-70-3	Dibenz(a,h)anthracene	72	U	580	72	ug/Kg
191-24-2	Benzo(g,h,i)perylene	230 580	J	580	95	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	139.46	46 %	25 - 121		SPK: 30
13127-88-3	Phenol-d5	159.53	53 %	24 - 113		SPK: 30
	2-Chlorophenol-d4	191.29	64 %	20 - 130		SPK: 30
	1,2-Dichlorobenzene-d4	121.32	61 %	20 - 130		SPK: 20
4165-60-0	Nitrobenzene-d5	84.7	42 %	23 - 120		SPK: 20
321-60-8	2-Fluorobiphenyl	97.36	49 %	30 - 116		SPK: 20
118-79-6	2,4,6-Tribromophenol	192.39	64 %	19 - 122		SPK: 30
1718-51-0	Terphenyl-d14	141.5	71 %	18 - 137		SPK: 20
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	198975	6.05			
1146-65-2	Naphthalene-d8	738583	8.20			
15067-26-2	Acenaphthene-d10	426089	11.41			
1517-22-2	Phenanthrene-d10	540477	14.17			
1719-03-5	Chrysene-d12	502516	19.12			
1520-96-3	Perylene-d12	547521	21.64			
TENTATIVE IDENTIFIED COMPOUNDS						
	ACP3.72	1800	R	A	3.72	ug/Kg
	Unknown9.67	520	J		9.67	ug/Kg
575-41-7	Naphthalene, 1,3-dimethyl-	200	JN		10.79	ug/Kg
2531-84-2	Phenanthrene, 2-methyl-	270	JN		15.17	ug/Kg
203-64-5	4H-Cyclopenta[def]phenanthrene	370	JN		15.31	ug/Kg
4505-48-0	1H-Indene, 2-phenyl-	210	JN		15.36	ug/Kg
1000197-14-1	4b,8-Dimethyl-2-isopropylphenant	310	JN		16.00	ug/Kg
6566-19-4	10,18-Bisnorabieta-5,7,9(10),11,13	820	JN		16.58	ug/Kg
192-97-2	Benzo[e]pyrene	330	JN		21.44	ug/Kg
239-85-0	13H-Dibenzo[a,h]fluorene	310	JN		21.96	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

Am
 5/20/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/24/2006
Project:	Stuyvesant town form	Date Received:	3/24/2006
Client Sample ID:	ST17SB02(25-27)	SDG No.:	X2110
Lab Sample ID:	X2110-03	Matrix:	SOIL
		% Solids:	57.10

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	16400		mg/Kg	1.020	1	3/28/2006	3/30/2006	EPA SW-846 6010
7440-36-0	Antimony	0.574	U J N	mg/Kg	0.574	1	3/28/2006	3/30/2006	EPA SW-846 6010
7440-38-2	Arsenic	14.5		mg/Kg	0.687	1	3/28/2006	3/30/2006	EPA SW-846 6010
7440-39-3	Barium	85.9		mg/Kg	0.126	1	3/28/2006	3/30/2006	EPA SW-846 6010
7440-41-7	Beryllium	1.040	J	mg/Kg	0.011	1	3/28/2006	3/30/2006	EPA SW-846 6010
7440-43-9	Cadmium	0.497	J	mg/Kg	0.058	1	3/28/2006	3/30/2006	EPA SW-846 6010
7440-70-2	Calcium	5620	J	mg/Kg	0.065	1	3/28/2006	3/30/2006	EPA SW-846 6010
7440-47-3	Chromium	31.4		mg/Kg	0.154	1	3/28/2006	3/30/2006	EPA SW-846 6010
7440-48-4	Cobalt	12.4		mg/Kg	0.170	1	3/28/2006	3/30/2006	EPA SW-846 6010
7440-50-8	Copper	46.1	J	mg/Kg	0.114	1	3/28/2006	3/30/2006	EPA SW-846 6010
7439-89-6	Iron	26200		mg/Kg	2.690	1	3/28/2006	3/30/2006	EPA SW-846 6010
7439-92-1	Lead	174		mg/Kg	0.504	1	3/28/2006	3/30/2006	EPA SW-846 6010
7439-95-4	Magnesium	7360		mg/Kg	1.670	1	3/28/2006	3/30/2006	EPA SW-846 6010
7439-96-5	Manganese	947		mg/Kg	0.049	1	3/28/2006	3/30/2006	EPA SW-846 6010
7439-97-6	Mercury	0.719		mg/Kg	0.010	1	3/27/2006	3/28/2006	EPA SW-846 7471
7440-02-0	Nickel	29.4	J	mg/Kg	0.214	1	3/28/2006	3/30/2006	EPA SW-846 6010
7440-09-7	Potassium	3450	J N	mg/Kg	9.280	1	3/28/2006	3/30/2006	EPA SW-846 6010
7782-49-2	Selenium	0.597	U	mg/Kg	0.597	1	3/28/2006	3/30/2006	EPA SW-846 6010
7440-22-4	Silver	0.138	R U N	mg/Kg	0.138	1	3/28/2006	3/30/2006	EPA SW-846 6010
7440-23-5	Sodium	2530	N	mg/Kg	45.2	1	3/28/2006	3/30/2006	EPA SW-846 6010
7440-28-0	Thallium	0.923	U	mg/Kg	0.923	1	3/28/2006	3/30/2006	EPA SW-846 6010
7440-62-2	Vanadium	41.3		mg/Kg	0.105	1	3/28/2006	3/30/2006	EPA SW-846 6010
7440-66-6	Zinc	111		mg/Kg	0.126	1	3/28/2006	3/30/2006	EPA SW-846 6010

Comments:

Jan 5/19/06

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



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

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/24/2006
Project:	Stuyvesant town former MGP Pro	Date Received:	3/24/2006
Client Sample ID:	ST17SB02(25-27)	SDG No.:	X2110
Lab Sample ID:	X2110-03	Matrix:	SOIL
% Solids:	57.10		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.876	U	0.876	mg/Kg	1	3/28/2006	9012 Cyanide
Cyanide-Amenable	0.88	U	0.88	mg/Kg	1	3/28/2006	9012 Cyanide-Amenable

Comment

dm
5/20/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/24/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	3/24/2006
Client Sample ID:	ST17SB02(30-31)	SDG No.:	X2110
Lab Sample ID:	X2110-04	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
VK005094.D	1	4/3/2006	VK033106

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	5.3	U	31	5.3	ug/Kg
74-87-3	Chloromethane	5.3	U	31	5.3	ug/Kg
75-01-4	Vinyl chloride	5.1	U	31	5.1	ug/Kg
74-83-9	Bromomethane	12	U	31	12	ug/Kg
75-00-3	Chloroethane	13	U	31	13	ug/Kg
75-69-4	Trichlorofluoromethane	7.7	U	31	7.7	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	4.1	U	31	4.1	ug/Kg
75-35-4	1,1-Dichloroethene	3.5	U	31	3.5	ug/Kg
67-64-1	Acetone	21	U	150	21	ug/Kg
75-15-0	Carbon disulfide	2.3	U	31	2.3	ug/Kg
1634-04-4	Methyl tert-butyl Ether	2.3	U	31	2.3	ug/Kg
79-20-9	Methyl Acetate	5.3	U	31	5.3	ug/Kg
75-09-2	Methylene Chloride	11	U ^J	31	11	ug/Kg
156-60-5	trans-1,2-Dichloroethene	3.9	U ^J	31	3.9	ug/Kg
75-34-3	1,1-Dichloroethane	1.7	U ^J	31	1.7	ug/Kg
110-82-7	Cyclohexane	2.0	U	31	2.0	ug/Kg
78-93-3	2-Butanone	17	U	150	17	ug/Kg
56-23-5	Carbon Tetrachloride	2.7	U	31	2.7	ug/Kg
156-59-2	cis-1,2-Dichloroethene	2.0	U	31	2.0	ug/Kg
67-66-3	Chloroform	2.1	U	31	2.1	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.6	U	31	2.6	ug/Kg
108-87-2	Methylcyclohexane	2.6	U	31	2.6	ug/Kg
71-43-2	Benzene	2.5	U	31	2.5	ug/Kg
107-06-2	1,2-Dichloroethane	1.9	U	31	1.9	ug/Kg
79-01-6	Trichloroethene	1.9	U	31	1.9	ug/Kg
78-87-5	1,2-Dichloropropane	2.4	U	31	2.4	ug/Kg
75-27-4	Bromodichloromethane	2.1	U	31	2.1	ug/Kg
108-10-1	4-Methyl-2-Pentanone	12	U	150	12	ug/Kg
108-88-3	Toluene	2.5	U	31	2.5	ug/Kg
10061-02-6	t-1,3-Dichloropropene	2.2	U	31	2.2	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	2.0	U	31	2.0	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.8	U	31	1.8	ug/Kg

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

Jmm
5/16/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/24/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	3/24/2006
Client Sample ID:	ST17SB02(30-31)	SDG No.:	X2110
Lab Sample ID:	X2110-04	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
VK005094.D	1	4/3/2006	VK033106

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	22	U	150	22	ug/Kg
124-48-1	Dibromochloromethane	1.4	U	31	1.4	ug/Kg
106-93-4	1,2-Dibromoethane	2.5	U	31	2.5	ug/Kg
127-18-4	Tetrachloroethene	4.5	U	31	4.5	ug/Kg
108-90-7	Chlorobenzene	2.2	U	31	2.2	ug/Kg
100-41-4	Ethyl Benzene	2.2	U	31	2.2	ug/Kg
126777-61-2	m/p-Xylenes	5.3	U	62	5.3	ug/Kg
95-47-6	o-Xylene	2.4	U	31	2.4	ug/Kg
100-42-5	Styrene	2.8	U	31	2.8	ug/Kg
75-25-2	Bromoform	1.9	U	31	1.9	ug/Kg
98-82-8	Isopropylbenzene	2.6	U	31	2.6	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.9	U	31	1.9	ug/Kg
541-73-1	1,3-Dichlorobenzene	3.4	U	31	3.4	ug/Kg
106-46-7	1,4-Dichlorobenzene	3.4	U	31	3.4	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.4	U	31	2.4	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	5.8	U	31	5.8	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	4.2	U	31	4.2	ug/Kg

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	38.25	77 %	75 - 125	SPK: 50
1868-53-7	Dibromofluoromethane	41.95	84 %	75 - 125	SPK: 50
2037-26-5	Toluene-d8	41.09	82 %	75 - 125	SPK: 50
460-00-4	4-Bromofluorobenzene	42.33	85 %	75 - 125	SPK: 50

INTERNAL STANDARDS

363-72-4	Pentafluorobenzene	283151	4.11
540-36-3	1,4-Difluorobenzene	503822	4.55
3114-55-4	Chlorobenzene-d5	444476	7.43
3855-82-1	1,4-Dichlorobenzene-d4	223615	9.48

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

Jan
5/27/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/24/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	3/24/2006
Client Sample ID:	ST17SB02(30-31)	SDG No.:	X2110
Lab Sample ID:	X2110-04	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	18
Sample Wt/Wol:	30.1 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE030103.D	1	3/28/2006	3/31/2006	BE033006

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	83	UJ	400	83	ug/Kg
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
95-48-7	2-Methylphenol	67	U	400	67	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	65	U	400	65	ug/Kg
98-86-2	Acetophenone	59	U	400	59	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	60	U	400	60	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	74	U	400	74	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
105-60-2	Caprolactam	65	U	400	65	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
92-52-4	1,1-Biphenyl	66	U	400	66	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	65	U	400	65	ug/Kg
606-20-2	2,6-Dinitrotoluene	57	U	400	57	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

Jan
5/20/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/24/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	3/24/2006
Client Sample ID:	ST17SB02(30-31)	SDG No.:	X2110
Lab Sample ID:	X2110-04	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	18
Sample Wt/Wol:	30.1 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE030103.D	1	3/28/2006	3/31/2006	BE033006

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	52	UJ	1000	52	ug/Kg
83-32-9	Acenaphthene	72	U	400	72	ug/Kg
51-28-5	2,4-Dinitrophenol	340	U	1000	340	ug/Kg
100-02-7	4-Nitrophenol	50	UJ	1000	50	ug/Kg
132-64-9	Dibenzofuran	67	U	400	67	ug/Kg
121-14-2	2,4-Dinitrotoluene	59	U	400	59	ug/Kg
84-66-2	Diethylphthalate	69	U	400	69	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	64	U	400	64	ug/Kg
86-73-7	Fluorene	68	U	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
1912-24-9	Atrazine	62	U	400	62	ug/Kg
87-86-5	Pentachlorophenol	93	U	1000	93	ug/Kg
85-01-8	Phenanthrene	64	U	400	64	ug/Kg
120-12-7	Anthracene	61	U	400	61	ug/Kg
86-74-8	Carbazole	61	UJ	400	61	ug/Kg
84-74-2	Di-n-butylphthalate	61	U	400	61	ug/Kg
206-44-0	Fluoranthene	60	U	400	60	ug/Kg
129-00-0	Pyrene	71	U	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	56	U	400	56	ug/Kg
218-01-9	Chrysene	72	U	400	72	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	77	U	400	77	ug/Kg
117-84-0	Di-n-octyl phthalate	68	U	400	68	ug/Kg
205-99-2	Benzo(b)fluoranthene	44	U	400	44	ug/Kg
207-08-9	Benzo(k)fluoranthene	89	U	400	89	ug/Kg
50-32-8	Benzo(a)pyrene	64	U	400	64	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

Dam
5/26/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/24/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	3/24/2006
Client Sample ID:	ST17SB02(30-31)	SDG No.:	X2110
Lab Sample ID:	X2110-04	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	18
Sample Wt/Wol:	30.1 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE030103.D	1	3/28/2006	3/31/2006	BE033006

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	51	U	400	51	ug/Kg
53-70-3	Dibenz(a,h)anthracene	50	U	400	50	ug/Kg
191-24-2	Benzo(g,h,i)perylene	67	U	400	67	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	256.19	85 %	25 - 121		SPK: 30
13127-88-3	Phenol-d5	227.37	76 %	24 - 113		SPK: 30
	2-Chlorophenol-d4	225.45	75 %	20 - 130		SPK: 30
	1,2-Dichlorobenzene-d4	135.69	68 %	20 - 130		SPK: 20
4165-60-0	Nitrobenzene-d5	140.48	70 %	23 - 120		SPK: 20
321-60-8	2-Fluorobiphenyl	138.13	69 %	30 - 116		SPK: 20
118-79-6	2,4,6-Tribromophenol	292.24	97 %	19 - 122		SPK: 30
1718-51-0	Terphenyl-d14	196.72	98 %	18 - 137		SPK: 20
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	164074	5.98			
1146-65-2	Naphthalene-d8	598735	8.13			
15067-26-2	Acenaphthene-d10	360982	11.33			
1517-22-2	Phenanthrene-d10	490134	14.09			
1719-03-5	Chrysene-d12	375030	19.03			
1520-96-3	Perylene-d12	450754	21.54			
TENTATIVE IDENTIFIED COMPOUNDS						
	ACP3.65	1300	R	AB	3.65	ug/Kg
7683-64-9	Squalene	150	JN	20.81		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

Jan
 5/24/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/24/2006
Project:	Stuyvesant town form	Date Received:	3/24/2006
Client Sample ID:	ST17SB02(30-31)	SDG No.:	X2110
Lab Sample ID:	X2110-04	Matrix:	SOIL
		% Solids:	82.30

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	4100		mg/Kg	0.704	1	3/28/2006	3/30/2006	EPA SW-846 6010
7440-36-0	Antimony	4.910 1.30	U	mg/Kg	0.395	1	3/28/2006	3/30/2006	EPA SW-846 6010
7440-38-2	Arsenic	0.472	U	mg/Kg	0.472	1	3/28/2006	3/30/2006	EPA SW-846 6010
7440-39-3	Barium	20.2	J	mg/Kg	0.087	1	3/28/2006	3/30/2006	EPA SW-846 6010
7440-41-7	Beryllium	0.385 0.61	U	mg/Kg	0.007	1	3/28/2006	3/30/2006	EPA SW-846 6010
7440-43-9	Cadmium	0.040	U	mg/Kg	0.040	1	3/28/2006	3/30/2006	EPA SW-846 6010
7440-70-2	Calcium	713	J	mg/Kg	0.045	1	3/28/2006	3/30/2006	EPA SW-846 6010
7440-47-3	Chromium	11.0		mg/Kg	0.106	1	3/28/2006	3/30/2006	EPA SW-846 6010
7440-48-4	Cobalt	3.150	J	mg/Kg	0.117	1	3/28/2006	3/30/2006	EPA SW-846 6010
7440-50-8	Copper	8.200	J	mg/Kg	0.078	1	3/28/2006	3/30/2006	EPA SW-846 6010
7439-89-6	Iron	5600		mg/Kg	1.850	1	3/28/2006	3/30/2006	EPA SW-846 6010
7439-92-1	Lead	2.950	J	mg/Kg	0.346	1	3/28/2006	3/30/2006	EPA SW-846 6010
7439-95-4	Magnesium	1640		mg/Kg	1.150	1	3/28/2006	3/30/2006	EPA SW-846 6010
7439-96-5	Manganese	50.7		mg/Kg	0.034	1	3/28/2006	3/30/2006	EPA SW-846 6010
7439-97-6	Mercury	0.007	U	mg/Kg	0.007	1	3/27/2006	3/28/2006	EPA SW-846 7471
7440-02-0	Nickel	11.5	J	mg/Kg	0.147	1	3/28/2006	3/30/2006	EPA SW-846 6010
7440-09-7	Potassium	976	J	mg/Kg	6.380	1	3/28/2006	3/30/2006	EPA SW-846 6010
7782-49-2	Selenium	0.410	U	mg/Kg	0.410	1	3/28/2006	3/30/2006	EPA SW-846 6010
7440-22-4	Silver	0.095 R	U	mg/Kg	0.095	1	3/28/2006	3/30/2006	EPA SW-846 6010
7440-23-5	Sodium	222	J	mg/Kg	31.0	1	3/28/2006	3/30/2006	EPA SW-846 6010
7440-28-0	Thallium	0.634	U	mg/Kg	0.634	1	3/28/2006	3/30/2006	EPA SW-846 6010
7440-62-2	Vanadium	15.7		mg/Kg	0.072	1	3/28/2006	3/30/2006	EPA SW-846 6010
7440-66-6	Zinc	17.0	J	mg/Kg	0.087	1	3/28/2006	3/30/2006	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

Jm
3/19/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/24/2006
Project:	Stuyvesant town former MGP Pro	Date Received:	3/24/2006
Client Sample ID:	ST17SB02(30-31)	SDG No.:	X2110
Lab Sample ID:	X2110-04	Matrix:	SOIL
% Solids:	82.30		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.608	U	0.608	mg/Kg	1	3/28/2006	9012 Cyanide
Cyanide-Amenable	0.61	U	0.61	mg/Kg	1	3/28/2006	9012 Cyanide-Amenable

Comment*JAM*
5/20/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/15/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	3/17/2006
Client Sample ID:	ST17SB03(0-0.2)	SDG No.:	X2012
Lab Sample ID:	X2012-02	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	16
Sample Wt/Wol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK004578.D	1	3/21/2006	VK030706

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	5.1	U	30	5.1	ug/Kg
74-87-3	Chloromethane	5.1	U	30	5.1	ug/Kg
75-01-4	Vinyl chloride	4.9	U	30	4.9	ug/Kg
74-83-9	Bromomethane	12	U	30	12	ug/Kg
75-00-3	Chloroethane	13	U	30	13	ug/Kg
75-69-4	Trichlorofluoromethane	7.4	U	30	7.4	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	4.0	U	30	4.0	ug/Kg
75-35-4	1,1-Dichloroethene	3.4	U	30	3.4	ug/Kg
67-64-1	Acetone	20	U	150	20	ug/Kg
75-15-0	Carbon disulfide	2.2	U	30	2.2	ug/Kg
1634-04-4	Methyl tert-butyl Ether	2.2	U	30	2.2	ug/Kg
79-20-9	Methyl Acetate	5.1	U	30	5.1	ug/Kg
75-09-2	Methylene Chloride	52	UJ	30	11	ug/Kg
156-60-5	trans-1,2-Dichloroethene	3.8	U	30	3.8	ug/Kg
75-34-3	1,1-Dichloroethane	1.6	U	30	1.6	ug/Kg
110-82-7	Cyclohexane	1.9	U	30	1.9	ug/Kg
78-93-3	2-Butanone	17	U	150	17	ug/Kg
56-23-5	Carbon Tetrachloride	2.6	U	30	2.6	ug/Kg
156-59-2	cis-1,2-Dichloroethene	1.9	U	30	1.9	ug/Kg
67-66-3	Chloroform	2.1	U	30	2.1	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.5	U	30	2.5	ug/Kg
108-87-2	Methylcyclohexane	2.5	U	30	2.5	ug/Kg
71-43-2	Benzene	2.4	U	30	2.4	ug/Kg
107-06-2	1,2-Dichloroethane	1.8	U	30	1.8	ug/Kg
79-01-6	Trichloroethene	1.8	U	30	1.8	ug/Kg
78-87-5	1,2-Dichloropropane	2.4	U	30	2.4	ug/Kg
75-27-4	Bromodichloromethane	2.0	U	30	2.0	ug/Kg
108-10-1	4-Methyl-2-Pentanone	12	U	150	12	ug/Kg
108-88-3	Toluene	2.4	U	30	2.4	ug/Kg
10061-02-6	t-1,3-Dichloropropene	2.2	U	30	2.2	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	2.0	U	30	2.0	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.8	U	30	1.8	ug/Kg

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

Jan
5/17/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/15/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	3/17/2006
Client Sample ID:	ST17SB03(0-0.2)	SDG No.:	X2012
Lab Sample ID:	X2012-02	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	16
Sample Wt/Wol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK004578.D	1	3/21/2006	VK030706

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	21	U	150	21	ug/Kg
124-48-1	Dibromochloromethane	1.4	U	30	1.4	ug/Kg
106-93-4	1,2-Dibromoethane	2.4	U	30	2.4	ug/Kg
127-18-4	Tetrachloroethene	4.3	U	30	4.3	ug/Kg
108-90-7	Chlorobenzene	2.2	U	30	2.2	ug/Kg
100-41-4	Ethyl Benzene	2.1	U	30	2.1	ug/Kg
126777-61-2	m/p-Xylenes	5.1	U	60	5.1	ug/Kg
95-47-6	o-Xylene	2.3	U	30	2.3	ug/Kg
100-42-5	Styrene	2.7	U	30	2.7	ug/Kg
75-25-2	Bromoform	1.8	U	30	1.8	ug/Kg
98-82-8	Isopropylbenzene	2.5	U	30	2.5	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.9	U	30	1.9	ug/Kg
541-73-1	1,3-Dichlorobenzene	3.3	U	30	3.3	ug/Kg
106-46-7	1,4-Dichlorobenzene	3.2	U	30	3.2	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.3	U	30	2.3	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	5.6	U	30	5.6	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	4.1	U	30	4.1	ug/Kg

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	46.25	93 %	75 - 125	SPK: 50
1868-53-7	Dibromofluoromethane	48.18	96 %	75 - 125	SPK: 50
2037-26-5	Toluene-d8	45.34	91 %	75 - 125	SPK: 50
460-00-4	4-Bromofluorobenzene	39.99	80 %	75 - 125	SPK: 50

INTERNAL STANDARDS

363-72-4	Pentafluorobenzene	147507	4.12
540-36-3	1,4-Difluorobenzene	514109	4.56
3114-55-4	Chlorobenzene-d5	465371	7.43
3855-82-1	1,4-Dichlorobenzene-d4	114211	9.49

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

Jan
 5/17/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/15/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	3/17/2006
Client Sample ID:	ST17SB03(0-0.2)	SDG No.:	X2012
Lab Sample ID:	X2012-02	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	16
Sample Wt/Wol:	30.1 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE029857.D	1	3/20/2006	3/23/2006	BE030906

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	80	U	390	80	ug/Kg
108-95-2	Phenol	59	U	390	59	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	62	U	390	62	ug/Kg
95-57-8	2-Chlorophenol	63	U	390	63	ug/Kg
95-48-7	2-Methylphenol	65	U	390	65	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	63	U	390	63	ug/Kg
98-86-2	Acetophenone	57	U	390	57	ug/Kg
106-44-5	3+4-Methylphenols	62	U	390	62	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	65	U	390	65	ug/Kg
67-72-1	Hexachloroethane	67	U	390	67	ug/Kg
98-95-3	Nitrobenzene	86	U	390	86	ug/Kg
78-59-1	Isophorone	59	U	390	59	ug/Kg
88-75-5	2-Nitrophenol	60	U	390	60	ug/Kg
105-67-9	2,4-Dimethylphenol	62	U	390	62	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	64	U	390	64	ug/Kg
120-83-2	2,4-Dichlorophenol	73	U	390	73	ug/Kg
91-20-3	Naphthalene	67	U	390	67	ug/Kg
106-47-8	4-Chloroaniline	47	U	390	47	ug/Kg
87-68-3	Hexachlorobutadiene	60	U	390	60	ug/Kg
105-60-2	Caprolactam	63	U	390	63	ug/Kg
59-50-7	4-Chloro-3-methylphenol	54	U	390	54	ug/Kg
91-57-6	2-Methylnaphthalene	66	U	390	66	ug/Kg
77-47-4	Hexachlorocyclopentadiene	63	U	390	63	ug/Kg
88-06-2	2,4,6-Trichlorophenol	58	U	390	58	ug/Kg
95-95-4	2,4,5-Trichlorophenol	60	U	980	60	ug/Kg
92-52-4	1,1-Biphenyl	65	U	390	65	ug/Kg
91-58-7	2-Chloronaphthalene	65	U	390	65	ug/Kg
88-74-4	2-Nitroaniline	50	U	980	50	ug/Kg
131-11-3	Dimethylphthalate	63	U	390	63	ug/Kg
208-96-8	Acenaphthylene	64	U	390	64	ug/Kg
606-20-2	2,6-Dinitrotoluene	55	U	390	55	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

Jim
5/17/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/15/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	3/17/2006
Client Sample ID:	ST17SB03(0-0.2)	SDG No.:	X2012
Lab Sample ID:	X2012-02	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	16
Sample Wt/Wol:	30.1 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE029857.D	1	3/20/2006	3/23/2006	BE030906

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	51	U	980	51	ug/Kg
83-32-9	Acenaphthene	70	U	390	70	ug/Kg
51-28-5	2,4-Dinitrophenol	340	U	980	340	ug/Kg
100-02-7	4-Nitrophenol	49	U	980	49	ug/Kg
132-64-9	Dibenzofuran	65	U	390	65	ug/Kg
121-14-2	2,4-Dinitrotoluene	58	U	390	58	ug/Kg
84-66-2	Diethylphthalate	68	U	390	68	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	62	U	390	62	ug/Kg
86-73-7	Fluorene	66	U	390	66	ug/Kg
100-01-6	4-Nitroaniline	67	U	980	67	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	76	U	980	76	ug/Kg
86-30-6	N-Nitrosodiphenylamine	65	U	390	65	ug/Kg
101-55-3	4-Bromophenyl-phenylether	59	U	390	59	ug/Kg
118-74-1	Hexachlorobenzene	63	U	390	63	ug/Kg
1912-24-9	Atrazine	60	U	390	60	ug/Kg
87-86-5	Pentachlorophenol	91	U	980	91	ug/Kg
85-01-8	Phenanthrene	260	J	390	62	ug/Kg
120-12-7	Anthracene	59	U	390	59	ug/Kg
86-74-8	Carbazole	60	U	390	60	ug/Kg
84-74-2	Di-n-butylphthalate	60	U	390	60	ug/Kg
206-44-0	Fluoranthene	530		390	58	ug/Kg
129-00-0	Pyrene	500		390	69	ug/Kg
85-68-7	Butylbenzylphthalate	63	U	390	63	ug/Kg
91-94-1	3,3-Dichlorobenzidine	67	U	390	67	ug/Kg
56-55-3	Benzo(a)anthracene	280	J	390	55	ug/Kg
218-01-9	Chrysene	310	J	390	70	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	190	J	390	75	ug/Kg
117-84-0	Di-n-octyl phthalate	67	U	390	67	ug/Kg
205-99-2	Benzo(b)fluoranthene	340	J	390	43	ug/Kg
207-08-9	Benzo(k)fluoranthene	170	J	390	86	ug/Kg
50-32-8	Benzo(a)pyrene	260	J	390	63	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

Handwritten: Jm
5/17/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/15/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	3/17/2006
Client Sample ID:	ST17SB03(0-0.2)	SDG No.:	X2012
Lab Sample ID:	X2012-02	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	16
Sample Wt/Wol:	30.1 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE029857.D	1	3/20/2006	3/23/2006	BE030906

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	120	J	f	390	50 ug/Kg
53-70-3	Dibenz(a,h)anthracene	49		U	390	49 ug/Kg
191-24-2	Benzo(g,h,i)perylene	130	J	J	390	65 ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	155.93		52 %	25 - 121	SPK: 30
13127-88-3	Phenol-d5	170.5		57 %	24 - 113	SPK: 30
4165-60-0	Nitrobenzene-d5	119.19		60 %	23 - 120	SPK: 20
321-60-8	2-Fluorobiphenyl	135.22		68 %	30 - 116	SPK: 20
118-79-6	2,4,6-Tribromophenol	196.53		66 %	19 - 122	SPK: 30
1718-51-0	Terphenyl-d14	148.41		74 %	18 - 137	SPK: 20
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	190446		6.18		
1146-65-2	Naphthalene-d8	634720		8.33		
15067-26-2	Acenaphthene-d10	411614		11.53		
1517-22-2	Phenanthrene-d10	587209		14.29		
1719-03-5	Chrysene-d12	479808		19.24		
1520-96-3	Perylene-d12	512310		21.78		
TENTITIVE IDENTIFIED COMPOUNDS						
	ACP3.84	3000	R	A	3.84	ug/Kg
	unknown17.24	120	J		17.24	ug/Kg
72-54-8	1,1-Dichloro-2,2-bis(p-chlorophen	96		JN	17.87	ug/Kg
1000158-20-4	3-Butanone, 1,1-bis(4-chloropheny	490		JN	18.42	ug/Kg
5454-48-8	Bromoacetic acid, hexadecyl ester	110		JN	19.17	ug/Kg
111-02-4	2,6,10,14,18,22-Tetracosahexaene,	130		JN	21.02	ug/Kg
1000130-97-9	E-15-Heptadecenal	90		JN	21.52	ug/Kg
205-99-2	Benz[e]acephenanthrylene	200		JN	21.57	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

Jan
5/17/06



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

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/15/2006
Project:	Stuyvesant town form	Date Received:	3/17/2006
Client Sample ID:	ST17SB03(0-0.2)	SDG No.:	X2012
Lab Sample ID:	X2012-02	Matrix:	SOIL
		% Solids:	84.00

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	9510	J	mg/Kg	0.68	1	3/21/2006	3/24/2006	EPA SW-846 6010
7440-36-0	Antimony	9.6	J	mg/Kg	0.38	1	3/21/2006	3/24/2006	EPA SW-846 6010
7440-38-2	Arsenic	13.4		mg/Kg	0.46	1	3/21/2006	3/24/2006	EPA SW-846 6010
7440-39-3	Barium	83.0	J	mg/Kg	0.08	1	3/21/2006	3/24/2006	EPA SW-846 6010
7440-41-7	Beryllium	0.55	J	mg/Kg	0.01	1	3/21/2006	3/24/2006	EPA SW-846 6010
7440-43-9	Cadmium	0.04	UJ	mg/Kg	0.04	1	3/21/2006	3/24/2006	EPA SW-846 6010
7440-70-2	Calcium	1990	J	mg/Kg	0.04	1	3/21/2006	3/24/2006	EPA SW-846 6010
7440-47-3	Chromium	46.5		mg/Kg	0.10	1	3/21/2006	3/24/2006	EPA SW-846 6010
7440-48-4	Cobalt	6.4		mg/Kg	0.11	1	3/21/2006	3/24/2006	EPA SW-846 6010
7440-50-8	Copper	32.3		mg/Kg	0.07	1	3/21/2006	3/24/2006	EPA SW-846 6010
7439-89-6	Iron	17200		mg/Kg	1.8	1	3/21/2006	3/24/2006	EPA SW-846 6010
7439-92-1	Lead	85.7		mg/Kg	0.34	1	3/21/2006	3/24/2006	EPA SW-846 6010
7439-95-4	Magnesium	1600		mg/Kg	1.1	1	3/21/2006	3/24/2006	EPA SW-846 6010
7439-96-5	Manganese	450	J	mg/Kg	0.03	1	3/21/2006	3/24/2006	EPA SW-846 6010
7439-97-6	Mercury	0.932		mg/Kg	0.035	5	3/21/2006	3/23/2006	EPA SW-846 7471
7440-02-0	Nickel	13.2	J	mg/Kg	0.14	1	3/21/2006	3/24/2006	EPA SW-846 6010
7440-09-7	Potassium	548	J	mg/Kg	6.2	1	3/21/2006	3/24/2006	EPA SW-846 6010
7782-49-2	Selenium	1.4	J	mg/Kg	0.40	1	3/21/2006	3/24/2006	EPA SW-846 6010
7440-22-4	Silver	0.83	J	mg/Kg	0.09	1	3/21/2006	3/24/2006	EPA SW-846 6010
7440-23-5	Sodium	209	J	mg/Kg	33.6	1	3/21/2006	3/24/2006	EPA SW-846 6010
7440-28-0	Thallium	0.62	UJ	mg/Kg	0.62	1	3/21/2006	3/24/2006	EPA SW-846 6010
7440-62-2	Vanadium	48.2	J	mg/Kg	0.07	1	3/21/2006	3/24/2006	EPA SW-846 6010
7440-66-6	Zinc	50.1	J	mg/Kg	0.08	1	3/21/2006	3/24/2006	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

J Am
5/1/06



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

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/15/2006
Project:	Stuyvesant town former MGP Pro	Date Received:	3/17/2006
Client Sample ID:	ST17SB03(0-0.2)	SDG No.:	X2012
Lab Sample ID:	X2012-02	Matrix:	SOIL
% Solids:	84.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.595	U	0.595	mg/Kg	1	3/22/2006	9012 Cyanide
Cyanide-Amenable	0.60	U	0.60	mg/Kg	1	3/22/2006	9012 Cyanide-Amenable

Comment

Jan
5/18/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/15/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	3/17/2006
Client Sample ID:	ST17SB03(2-4)	SDG No.:	X2012
Lab Sample ID:	X2012-01	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	10
Sample Wt/Wol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK004577.D	1	3/21/2006	VK030706

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	4.6	U	27	4.6	ug/Kg
74-87-3	Chloromethane	4.6	U	27	4.6	ug/Kg
75-01-4	Vinyl chloride	4.4	U	27	4.4	ug/Kg
74-83-9	Bromomethane	11	U	27	11	ug/Kg
75-00-3	Chloroethane	11	U	27	11	ug/Kg
75-69-4	Trichlorofluoromethane	6.7	U	27	6.7	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	3.6	U	27	3.6	ug/Kg
75-35-4	1,1-Dichloroethene	3.1	U	27	3.1	ug/Kg
67-64-1	Acetone	18	U	130	18	ug/Kg
75-15-0	Carbon disulfide	2.0	U	27	2.0	ug/Kg
1634-04-4	Methyl tert-butyl Ether	2.0	U	27	2.0	ug/Kg
79-20-9	Methyl Acetate	4.6	U	27	4.6	ug/Kg
75-09-2	Methylene Chloride	57	UJ	B 27	9.7	ug/Kg
156-60-5	trans-1,2-Dichloroethene	3.4	U	27	3.4	ug/Kg
75-34-3	1,1-Dichloroethane	1.4	U	27	1.4	ug/Kg
110-82-7	Cyclohexane	1.7	U	27	1.7	ug/Kg
78-93-3	2-Butanone	15	U	130	15	ug/Kg
56-23-5	Carbon Tetrachloride	2.4	U	27	2.4	ug/Kg
156-59-2	cis-1,2-Dichloroethene	1.7	U	27	1.7	ug/Kg
67-66-3	Chloroform	1.9	U	27	1.9	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.2	U	27	2.2	ug/Kg
108-87-2	Methylcyclohexane	2.2	U	27	2.2	ug/Kg
71-43-2	Benzene	2.1	U	27	2.1	ug/Kg
107-06-2	1,2-Dichloroethane	1.6	U	27	1.6	ug/Kg
79-01-6	Trichloroethene	1.6	U	27	1.6	ug/Kg
78-87-5	1,2-Dichloropropane	2.1	U	27	2.1	ug/Kg
75-27-4	Bromodichloromethane	1.8	U	27	1.8	ug/Kg
108-10-1	4-Methyl-2-Pentanone	11	U	130	11	ug/Kg
108-88-3	Toluene	2.2	U	27	2.2	ug/Kg
10061-02-6	t-1,3-Dichloropropene	1.9	U	27	1.9	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	1.8	U	27	1.8	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.6	U	27	1.6	ug/Kg

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

Jan
5/17/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/15/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	3/17/2006
Client Sample ID:	ST17SB03(2-4)	SDG No.:	X2012
Lab Sample ID:	X2012-01	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	10
Sample Wt/Wol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK004577.D	1	3/21/2006	VK030706

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	19	U	130	19	ug/Kg
124-48-1	Dibromochloromethane	1.2	U	27	1.2	ug/Kg
106-93-4	1,2-Dibromoethane	2.1	U	27	2.1	ug/Kg
127-18-4	Tetrachloroethene	3.9	U	27	3.9	ug/Kg
108-90-7	Chlorobenzene	1.9	U	27	1.9	ug/Kg
100-41-4	Ethyl Benzene	1.9	U	27	1.9	ug/Kg
126777-61-2	m/p-Xylenes	4.6	U	53	4.6	ug/Kg
95-47-6	o-Xylene	2.1	U	27	2.1	ug/Kg
100-42-5	Styrene	2.5	U	27	2.5	ug/Kg
75-25-2	Bromoform	1.7	U	27	1.7	ug/Kg
98-82-8	Isopropylbenzene	2.2	U	27	2.2	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.7	U	27	1.7	ug/Kg
541-73-1	1,3-Dichlorobenzene	3.0	U	27	3.0	ug/Kg
106-46-7	1,4-Dichlorobenzene	2.9	U	27	2.9	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.1	U	27	2.1	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	5.0	U	27	5.0	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	3.6	U	27	3.6	ug/Kg

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	43.55	87 %	75 - 125	SPK: 50
1868-53-7	Dibromofluoromethane	47.92	96 %	75 - 125	SPK: 50
2037-26-5	Toluene-d8	46.41	93 %	75 - 125	SPK: 50
460-00-4	4-Bromofluorobenzene	38.97	78 %	75 - 125	SPK: 50

INTERNAL STANDARDS

363-72-4	Pentafluorobenzene	145952	4.12
540-36-3	1,4-Difluorobenzene	500219	4.56
3114-55-4	Chlorobenzene-d5	440445	7.43
3855-82-1	1,4-Dichlorobenzene-d4	109750	9.49

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

Am
5/17/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/15/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	3/17/2006
Client Sample ID:	ST17SB03(2-4)	SDG No.:	X2012
Lab Sample ID:	X2012-01	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	10
Sample Wt/Wol:	30.1 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE029858.D	1	3/20/2006	3/23/2006	BE030906

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	75	U	370	75	ug/Kg
108-95-2	Phenol	56	U	370	56	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	58	U	370	58	ug/Kg
95-57-8	2-Chlorophenol	59	U	370	59	ug/Kg
95-48-7	2-Methylphenol	61	U	370	61	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	59	U	370	59	ug/Kg
98-86-2	Acetophenone	54	U	370	54	ug/Kg
106-44-5	3+4-Methylphenols	58	U	370	58	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	61	U	370	61	ug/Kg
67-72-1	Hexachloroethane	62	U	370	62	ug/Kg
98-95-3	Nitrobenzene	80	U	370	80	ug/Kg
78-59-1	Isophorone	55	U	370	55	ug/Kg
88-75-5	2-Nitrophenol	56	U	370	56	ug/Kg
105-67-9	2,4-Dimethylphenol	58	U	370	58	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	60	U	370	60	ug/Kg
120-83-2	2,4-Dichlorophenol	68	U	370	68	ug/Kg
91-20-3	Naphthalene	140	J	370	63	ug/Kg
106-47-8	4-Chloroaniline	44	U	370	44	ug/Kg
87-68-3	Hexachlorobutadiene	56	U	370	56	ug/Kg
105-60-2	Caprolactam	59	U	370	59	ug/Kg
59-50-7	4-Chloro-3-methylphenol	51	U	370	51	ug/Kg
91-57-6	2-Methylnaphthalene	61	U	370	61	ug/Kg
77-47-4	Hexachlorocyclopentadiene	59	U	370	59	ug/Kg
88-06-2	2,4,6-Trichlorophenol	54	U	370	54	ug/Kg
95-95-4	2,4,5-Trichlorophenol	56	U	920	56	ug/Kg
92-52-4	1,1-Biphenyl	60	U	370	60	ug/Kg
91-58-7	2-Chloronaphthalene	61	U	370	61	ug/Kg
88-74-4	2-Nitroaniline	47	U	920	47	ug/Kg
131-11-3	Dimethylphthalate	59	U	370	59	ug/Kg
208-96-8	Acenaphthylene	84	J	370	60	ug/Kg
606-20-2	2,6-Dinitrotoluene	52	U	370	52	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

Jan
 5/17/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/15/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	3/17/2006
Client Sample ID:	ST17SB03(2-4)	SDG No.:	X2012
Lab Sample ID:	X2012-01	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	10
Sample Wt/Wol:	30.1 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE029858.D	1	3/20/2006	3/23/2006	BE030906

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	48	U	920	48	ug/Kg
83-32-9	Acenaphthene	120	J	370	65	ug/Kg
51-28-5	2,4-Dinitrophenol	310	U	920	310	ug/Kg
100-02-7	4-Nitrophenol	45	U	920	45	ug/Kg
132-64-9	Dibenzofuran	61	U	370	61	ug/Kg
121-14-2	2,4-Dinitrotoluene	54	U	370	54	ug/Kg
84-66-2	Diethylphthalate	63	U	370	63	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	58	U	370	58	ug/Kg
86-73-7	Fluorene	110	J	370	62	ug/Kg
100-01-6	4-Nitroaniline	63	U	920	63	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	71	U	920	71	ug/Kg
86-30-6	N-Nitrosodiphenylamine	60	U	370	60	ug/Kg
101-55-3	4-Bromophenyl-phenylether	55	U	370	55	ug/Kg
118-74-1	Hexachlorobenzene	59	U	370	59	ug/Kg
1912-24-9	Atrazine	56	U	370	56	ug/Kg
87-86-5	Pentachlorophenol	85	U	920	85	ug/Kg
85-01-8	Phenanthrene	1300		370	58	ug/Kg
120-12-7	Anthracene	330	J	370	55	ug/Kg
86-74-8	Carbazole	110	J	370	56	ug/Kg
84-74-2	Di-n-butylphthalate	56	U	370	56	ug/Kg
206-44-0	Fluoranthene	2400		370	55	ug/Kg
129-00-0	Pyrene	2200		370	65	ug/Kg
85-68-7	Butylbenzylphthalate	59	U	370	59	ug/Kg
91-94-1	3,3-Dichlorobenzidine	63	U	370	63	ug/Kg
56-55-3	Benzo(a)anthracene	1500		370	51	ug/Kg
218-01-9	Chrysene	1600		370	66	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	70	U	370	70	ug/Kg
117-84-0	Di-n-octyl phthalate	62	U	370	62	ug/Kg
205-99-2	Benzo(b)fluoranthene	1800		370	40	ug/Kg
207-08-9	Benzo(k)fluoranthene	750		370	81	ug/Kg
50-32-8	Benzo(a)pyrene	1400		370	59	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

Jhm
5/17/05

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/15/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	3/17/2006
Client Sample ID:	ST17SB03(2-4)	SDG No.:	X2012
Lab Sample ID:	X2012-01	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	10
Sample Wt/Wol:	30.1 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE029858.D	1	3/20/2006	3/23/2006	BE030906

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	530		370	47	ug/Kg
53-70-3	Dibenz(a,h)anthracene	55	J I	370	46	ug/Kg
191-24-2	Benzo(g,h,i)perylene	560		370	61	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	152.76	51 %	25 - 121		SPK: 30
13127-88-3	Phenol-d5	166.72	56 %	24 - 113		SPK: 30
4165-60-0	Nitrobenzene-d5	118.48	59 %	23 - 120		SPK: 20
321-60-8	2-Fluorobiphenyl	136.05	68 %	30 - 116		SPK: 20
118-79-6	2,4,6-Tribromophenol	195.37	65 %	19 - 122		SPK: 30
1718-51-0	Terphenyl-d14	149.53	75 %	18 - 137		SPK: 20
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	197980	6.17			
1146-65-2	Naphthalene-d8	661017	8.32			
15067-26-2	Acenaphthene-d10	418167	11.53			
1517-22-2	Phenanthrene-d10	601442	14.29			
1719-03-5	Chrysene-d12	497939	19.26			
1520-96-3	Perylene-d12	524409	21.80			
TENTITIVE IDENTIFIED COMPOUNDS						
	ACP3.83	2900	AB	3.83		ug/Kg
2531-84-2	Phenanthrene, 2-methyl-	150	J N	15.24		ug/Kg
610-48-0	Anthracene, 1-methyl-	240	J N	15.30		ug/Kg
613-12-7	Anthracene, 2-methyl-	100	J N	15.39		ug/Kg
203-64-5	4H-Cyclopenta[def]phenanthrene	310	J N	15.44		ug/Kg
949-41-7	1H-Cyclopropa[l]phenanthrene, 1a,	190	J N	15.49		ug/Kg
35465-71-5	2-Phenyl-naphthalene	96	J N	15.83		ug/Kg
781-92-0	Anthracene, 1,4-dimethyl-	130	J N	16.29		ug/Kg
1576-67-6	Phenanthrene, 3,6-dimethyl-	110	J N	16.34		ug/Kg
	unknown16.45	140	J	16.45		ug/Kg
243-17-4	1H-Benzo[b]fluorene	110	J N	17.62		ug/Kg
	unknown18.83	120	J	18.83		ug/Kg
25732-74-5	Cyclopenta(cd)pyrene, 3,4-dihydr	110	J N	19.43		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

Jan
 5/16/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/15/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	3/17/2006
Client Sample ID:	ST17SB03(2-4)	SDG No.:	X2012
Lab Sample ID:	X2012-01	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	10
Sample Wt/Wol:	30.1 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE029858.D	1	3/20/2006	3/23/2006	BE030906

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TENTATIVE IDENTIFIED COMPOUNDS						
2541-69-7	Benz[a]anthracene, 7-methyl-	100	JN	19.99		ug/Kg
1090-13-7	5,12-Naphthacenedione	170	JN	20.57		ug/Kg
205-99-2	Benz[e]acephenanthrylene	410	JN	21.29		ug/Kg
198-55-0	Perylene	1200	JN	21.60		ug/Kg
191-26-4	Dibenzo[def,mno]chrysene	210	JN	23.88		ug/Kg
53-70-3	Dibenz[a,h]anthracene Unknown	130	JN	24.47		ug/Kg
	unknown25.24	160	J	25.24		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

Jan
5/17/06



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

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/15/2006
Project:	Stuyvesant town form	Date Received:	3/17/2006
Client Sample ID:	ST17SB03(2-4)	SDG No.:	X2012
Lab Sample ID:	X2012-01	Matrix:	SOIL
		% Solids:	90.00

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	6370	J	mg/Kg	0.64	1	3/21/2006	3/24/2006	EPA SW-846 6010
7440-36-0	Antimony	1.4	J J I	mg/Kg	0.36	1	3/21/2006	3/24/2006	EPA SW-846 6010
7440-38-2	Arsenic	4.8	J	mg/Kg	0.43	1	3/21/2006	3/24/2006	EPA SW-846 6010
7440-39-3	Barium	134	J J	mg/Kg	0.08	1	3/21/2006	3/24/2006	EPA SW-846 6010
7440-41-7	Beryllium	0.38	J J I	mg/Kg	0.01	1	3/21/2006	3/24/2006	EPA SW-846 6010
7440-43-9	Cadmium	0.04	J J UJ	mg/Kg	0.04	1	3/21/2006	3/24/2006	EPA SW-846 6010
7440-70-2	Calcium	2160	J J	mg/Kg	0.04	1	3/21/2006	3/24/2006	EPA SW-846 6010
7440-47-3	Chromium	26.7	J J	mg/Kg	0.10	1	3/21/2006	3/24/2006	EPA SW-846 6010
7440-48-4	Cobalt	6.4	J J	mg/Kg	0.11	1	3/21/2006	3/24/2006	EPA SW-846 6010
7440-50-8	Copper	81.0	J J	mg/Kg	0.07	1	3/21/2006	3/24/2006	EPA SW-846 6010
7439-89-6	Iron	18200	J J	mg/Kg	1.7	1	3/21/2006	3/24/2006	EPA SW-846 6010
7439-92-1	Lead	259	J J	mg/Kg	0.32	1	3/21/2006	3/24/2006	EPA SW-846 6010
7439-95-4	Magnesium	2220	J J	mg/Kg	1.0	1	3/21/2006	3/24/2006	EPA SW-846 6010
7439-96-5	Manganese	281	J J	mg/Kg	0.03	1	3/21/2006	3/24/2006	EPA SW-846 6010
7439-97-6	Mercury	0.401	J	mg/Kg	0.006	1	3/21/2006	3/22/2006	EPA SW-846 7471
7440-02-0	Nickel	13.6	J	mg/Kg	0.13	1	3/21/2006	3/24/2006	EPA SW-846 6010
7440-09-7	Potassium	1020	J J	mg/Kg	5.8	1	3/21/2006	3/24/2006	EPA SW-846 6010
7782-49-2	Selenium	1.6	J J	mg/Kg	0.38	1	3/21/2006	3/24/2006	EPA SW-846 6010
7440-22-4	Silver	0.94 1.15	J J J+	mg/Kg	0.09	1	3/21/2006	3/24/2006	EPA SW-846 6010
7440-23-5	Sodium	87.6	J J	mg/Kg	31.7	1	3/21/2006	3/24/2006	EPA SW-846 6010
7440-28-0	Thallium	0.58	J J UJ	mg/Kg	0.58	1	3/21/2006	3/24/2006	EPA SW-846 6010
7440-62-2	Vanadium	25.7	J	mg/Kg	0.07	1	3/21/2006	3/24/2006	EPA SW-846 6010
7440-66-6	Zinc	171	J	mg/Kg	0.08	1	3/21/2006	3/24/2006	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

Jm
3/18/06



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

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/15/2006
Project:	Stuyvesant town former MGP Pro	Date Received:	3/17/2006
Client Sample ID:	ST17SB03(2-4)	SDG No.:	X2012
Lab Sample ID:	X2012-01	Matrix:	SOIL
% Solids:	90.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.556	U	0.556	mg/Kg	1	3/22/2006	9012 Cyanide
Cyanide-Amenable	0.56	U	0.56	mg/Kg	1	3/22/2006	9012 Cyanide-Amenable

Comment

Jan
5/18/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/23/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	3/24/2006
Client Sample ID:	ST17SB03(8-9)	SDG No.:	X2110
Lab Sample ID:	X2110-01	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	10
Sample Wt/Wol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK004950.D	1	3/31/2006	VK030706

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	4.7	U	27	4.7	ug/Kg
74-87-3	Chloromethane	4.6	U	27	4.6	ug/Kg
75-01-4	Vinyl chloride	4.5	U	27	4.5	ug/Kg
74-83-9	Bromomethane	11	U	27	11	ug/Kg
75-00-3	Chloroethane	12	U	27	12	ug/Kg
75-69-4	Trichlorofluoromethane	6.8	U	27	6.8	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	3.6	U	27	3.6	ug/Kg
75-35-4	1,1-Dichloroethene	3.1	U	27	3.1	ug/Kg
67-64-1	Acetone	18	U	140	18	ug/Kg
75-15-0	Carbon disulfide	2.0	U	27	2.0	ug/Kg
1634-04-4	Methyl tert-butyl Ether	2.0	U	27	2.0	ug/Kg
79-20-9	Methyl Acetate	4.7	U	27	4.7	ug/Kg
75-09-2	Methylene Chloride	44	U	27	9.9	ug/Kg
156-60-5	trans-1,2-Dichloroethene	3.5	U	27	3.5	ug/Kg
75-34-3	1,1-Dichloroethane	1.5	U	27	1.5	ug/Kg
110-82-7	Cyclohexane	1.8	U	27	1.8	ug/Kg
78-93-3	2-Butanone	15	U	140	15	ug/Kg
56-23-5	Carbon Tetrachloride	2.4	U	27	2.4	ug/Kg
156-59-2	cis-1,2-Dichloroethene	1.8	U	27	1.8	ug/Kg
67-66-3	Chloroform	1.9	U	27	1.9	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.3	U	27	2.3	ug/Kg
108-87-2	Methylcyclohexane	2.3	U	27	2.3	ug/Kg
71-43-2	Benzene	11	J	27	2.2	ug/Kg
107-06-2	1,2-Dichloroethane	1.7	U	27	1.7	ug/Kg
79-01-6	Trichloroethene	1.7	U	27	1.7	ug/Kg
78-87-5	1,2-Dichloropropane	2.2	U	27	2.2	ug/Kg
75-27-4	Bromodichloromethane	1.8	U	27	1.8	ug/Kg
108-10-1	4-Methyl-2-Pentanone	11	U	140	11	ug/Kg
108-88-3	Toluene	2.2	U	27	2.2	ug/Kg
10061-02-6	t-1,3-Dichloropropene	2.0	U	27	2.0	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	1.8	U	27	1.8	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.6	U	27	1.6	ug/Kg

U = Not Detected
 RL = Reporting Limit
 MDL = Method Detection Limit
 E = Value Exceeds Calibration Range

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 N = Presumptive Evidence of a Compound

Jan 5/27/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/23/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	3/24/2006
Client Sample ID:	ST17SB03(8-9)	SDG No.:	X2110
Lab Sample ID:	X2110-01	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	10
Sample Wt/Wol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK004950.D	1	3/31/2006	VK030706

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	20	U	140	20	ug/Kg
124-48-1	Dibromochloromethane	1.3	U	27	1.3	ug/Kg
106-93-4	1,2-Dibromoethane	2.2	U	27	2.2	ug/Kg
127-18-4	Tetrachloroethene	10 2.70	JB	27	4.0	ug/Kg
108-90-7	Chlorobenzene	2.0	U	27	2.0	ug/Kg
100-41-4	Ethyl Benzene	1.9	U	27	1.9	ug/Kg
126777-61-2	m/p-Xylenes	4.7	U	54	4.7	ug/Kg
95-47-6	o-Xylene	2.1	U	27	2.1	ug/Kg
100-42-5	Styrene	2.5	U	27	2.5	ug/Kg
75-25-2	Bromoform	1.7	U	27	1.7	ug/Kg
98-82-8	Isopropylbenzene	2.3	U	27	2.3	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.7	U	27	1.7	ug/Kg
541-73-1	1,3-Dichlorobenzene	3.0	U	27	3.0	ug/Kg
106-46-7	1,4-Dichlorobenzene	3.0	U	27	3.0	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.1	U	27	2.1	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	5.1	U	27	5.1	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	3.7	U	27	3.7	ug/Kg

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	49.82	100 %	75 - 125	SPK: 50
1868-53-7	Dibromofluoromethane	50.27	101 %	75 - 125	SPK: 50
2037-26-5	Toluene-d8	52.14	104 %	75 - 125	SPK: 50
460-00-4	4-Bromofluorobenzene	45.65	91 %	75 - 125	SPK: 50

INTERNAL STANDARDS

363-72-4	Pentafluorobenzene	85793	4.09
540-36-3	1,4-Difluorobenzene	290292	4.54
3114-55-4	Chlorobenzene-d5	267261	7.41
3855-82-1	1,4-Dichlorobenzene-d4	71173	9.47

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

Jan
5/27/04

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/23/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	3/24/2006
Client Sample ID:	ST17SB03(8-9)	SDG No.:	X2110
Lab Sample ID:	X2110-01	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	10
Sample Wt/Wol:	30.2 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE030045.D	1	3/28/2006	3/29/2006	BE030906

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	75	U J	360	75	ug/Kg
108-95-2	Phenol	55	U	360	55	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	58	U	360	58	ug/Kg
95-57-8	2-Chlorophenol	58	U	360	58	ug/Kg
95-48-7	2-Methylphenol	61	U	360	61	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	59	U	360	59	ug/Kg
98-86-2	Acetophenone	53	U	360	53	ug/Kg
106-44-5	3+4-Methylphenols	58	U	360	58	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	60	U J	360	60	ug/Kg
67-72-1	Hexachloroethane	62	U	360	62	ug/Kg
98-95-3	Nitrobenzene	80	U	360	80	ug/Kg
78-59-1	Isophorone	55	U	360	55	ug/Kg
88-75-5	2-Nitrophenol	56	U	360	56	ug/Kg
105-67-9	2,4-Dimethylphenol	58	U	360	58	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	60	U	360	60	ug/Kg
120-83-2	2,4-Dichlorophenol	68	U	360	68	ug/Kg
91-20-3	Naphthalene	62	U	360	62	ug/Kg
106-47-8	4-Chloroaniline	43	U	360	43	ug/Kg
87-68-3	Hexachlorobutadiene	56	U	360	56	ug/Kg
105-60-2	Caprolactam	59	U	360	59	ug/Kg
59-50-7	4-Chloro-3-methylphenol	50	U	360	50	ug/Kg
91-57-6	2-Methylnaphthalene	61	U	360	61	ug/Kg
77-47-4	Hexachlorocyclopentadiene	58	U	360	58	ug/Kg
88-06-2	2,4,6-Trichlorophenol	54	U	360	54	ug/Kg
95-95-4	2,4,5-Trichlorophenol	56	U	920	56	ug/Kg
92-52-4	1,1-Biphenyl	60	U	360	60	ug/Kg
91-58-7	2-Chloronaphthalene	61	U	360	61	ug/Kg
88-74-4	2-Nitroaniline	46	U	920	46	ug/Kg
131-11-3	Dimethylphthalate	59	U	360	59	ug/Kg
208-96-8	Acenaphthylene	59	U	360	59	ug/Kg
606-20-2	2,6-Dinitrotoluene	52	U	360	52	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

Jan
5/20/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/23/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	3/24/2006
Client Sample ID:	ST17SB03(8-9)	SDG No.:	X2110
Lab Sample ID:	X2110-01	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	10
Sample Wt/Wol:	30.2 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE030045.D	1	3/28/2006	3/29/2006	BE030906

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	48	U	920	48	ug/Kg
83-32-9	Acenaphthene	65	U	360	65	ug/Kg
51-28-5	2,4-Dinitrophenol	310	U	920	310	ug/Kg
100-02-7	4-Nitrophenol	45	U	920	45	ug/Kg
132-64-9	Dibenzofuran	60	U	360	60	ug/Kg
121-14-2	2,4-Dinitrotoluene	54	U	360	54	ug/Kg
84-66-2	Diethylphthalate	63	U	360	63	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	58	U	360	58	ug/Kg
86-73-7	Fluorene	62	U	360	62	ug/Kg
100-01-6	4-Nitroaniline	62	U	920	62	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	71	U	920	71	ug/Kg
86-30-6	N-Nitrosodiphenylamine	60	U	360	60	ug/Kg
101-55-3	4-Bromophenyl-phenylether	55	U	360	55	ug/Kg
118-74-1	Hexachlorobenzene	58	U	360	58	ug/Kg
1912-24-9	Atrazine	56	U	360	56	ug/Kg
87-86-5	Pentachlorophenol	85	U	920	85	ug/Kg
85-01-8	Phenanthrene	58	U	360	58	ug/Kg
120-12-7	Anthracene	55	U	360	55	ug/Kg
86-74-8	Carbazole	56	U	360	56	ug/Kg
84-74-2	Di-n-butylphthalate	56	U	360	56	ug/Kg
206-44-0	Fluoranthene	88 360U	J	360	54	ug/Kg
129-00-0	Pyrene	84 360U	J	360	65	ug/Kg
85-68-7	Butylbenzylphthalate	59	U	360	59	ug/Kg
91-94-1	3,3-Dichlorobenzidine	62	U	360	62	ug/Kg
56-55-3	Benzo(a)anthracene	61 360U	J	360	51	ug/Kg
218-01-9	Chrysene	66	U	360	66	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	70	U	360	70	ug/Kg
117-84-0	Di-n-octyl phthalate	62	U	360	62	ug/Kg
205-99-2	Benzo(b)fluoranthene	40	U	360	40	ug/Kg
207-08-9	Benzo(k)fluoranthene	80 R	J	360	80	ug/Kg
50-32-8	Benzo(a)pyrene	58	U	360	58	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

Jan
5/20/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/23/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	3/24/2006
Client Sample ID:	ST17SB03(8-9)	SDG No.:	X2110
Lab Sample ID:	X2110-01	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	10
Sample Wt/Wol:	30.2 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE030045.D	1	3/28/2006	3/29/2006	BE030906

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	46	U	360	46	ug/Kg
53-70-3	Dibenz(a,h)anthracene	46	U	360	46	ug/Kg
191-24-2	Benzo(g,h,i)perylene	60	U	360	60	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	145.22	48 %	25 - 121		SPK: 30
13127-88-3	Phenol-d5	165.51	55 %	24 - 113		SPK: 30
	2-Chlorophenol-d4	199.07	66 %	20 - 130		SPK: 30
	1,2-Dichlorobenzene-d4	129.39	65 %	20 - 130		SPK: 20
4165-60-0	Nitrobenzene-d5	97.49	49 %	23 - 120		SPK: 20
321-60-8	2-Fluorobiphenyl	116.36	58 %	30 - 116		SPK: 20
118-79-6	2,4,6-Tribromophenol	241.09	80 %	19 - 122		SPK: 30
1718-51-0	Terphenyl-d14	145.08	73 %	18 - 137		SPK: 20
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	194315	6.05			
1146-65-2	Naphthalene-d8	710006	8.20			
15067-26-2	Acenaphthene-d10	416858	11.40			
1517-22-2	Phenanthrene-d10	509113	14.17			
1719-03-5	Chrysene-d12	478199	19.12			
1520-96-3	Perylene-d12	507059	21.64			
TENTATIVE IDENTIFIED COMPOUNDS						
	ACP3.71	1200	R	A	3.71	ug/Kg
100-41-4	Ethylbenzene	210	R	J	3.99	ug/Kg
108-38-3	Benzene, 1,3-dimethyl-	240	JN	4.11		ug/Kg
	Unknown4.42	310	J	4.42		ug/Kg
526-73-8	Benzene, 1,2,3-trimethyl-	140	JN	5.79		ug/Kg
57-10-3	n-Hexadecanoic acid	140	JN	15.42		ug/Kg
6566-19-4	10,18-Bisnorabieta-5,7,9(10),11,13	370	JN	16.59		ug/Kg
483-65-8	Phenanthrene, 1-methyl-7-(1-meth	750	JN	17.44		ug/Kg
19407-28-4	Phenanthrene, 1,2,3,4,4a,9,10,10a-	180	JN	17.73		ug/Kg
83-46-5	.beta.-Sitosterol	150	JN	25.04		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

Jan
 5/20/06



Report of Analysis

Client:	GEI Consultants	Date Collected:	3/23/2006
Project:	Stuyvesant town form	Date Received:	3/24/2006
Client Sample ID:	ST17SB03(8-9)	SDG No.:	X2110
Lab Sample ID:	X2110-01	Matrix:	SOIL
		% Solids:	89.80

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	4990		mg/Kg	0.651	1	3/28/2006	3/30/2006	EPA SW-846 6010
7440-36-0	Antimony	0.365	U J N*	mg/Kg	0.365	1	3/28/2006	3/30/2006	EPA SW-846 6010
7440-38-2	Arsenic	1.770		mg/Kg	0.437	1	3/28/2006	3/30/2006	EPA SW-846 6010
7440-39-3	Barium	66.5		mg/Kg	0.080	1	3/28/2006	3/30/2006	EPA SW-846 6010
7440-41-7	Beryllium	0.365 0.56 U J		mg/Kg	0.007	1	3/28/2006	3/30/2006	EPA SW-846 6010
7440-43-9	Cadmium	0.099	J I	mg/Kg	0.037	1	3/28/2006	3/30/2006	EPA SW-846 6010
7440-70-2	Calcium	8260	J	mg/Kg	0.041	1	3/28/2006	3/30/2006	EPA SW-846 6010
7440-47-3	Chromium	11.5		mg/Kg	0.098	1	3/28/2006	3/30/2006	EPA SW-846 6010
7440-48-4	Cobalt	5.030	J I	mg/Kg	0.108	1	3/28/2006	3/30/2006	EPA SW-846 6010
7440-50-8	Copper	25.7	J	mg/Kg	0.072	1	3/28/2006	3/30/2006	EPA SW-846 6010
7439-89-6	Iron	8550		mg/Kg	1.710	1	3/28/2006	3/30/2006	EPA SW-846 6010
7439-92-1	Lead	82.4		mg/Kg	0.321	1	3/28/2006	3/30/2006	EPA SW-846 6010
7439-95-4	Magnesium	3110		mg/Kg	1.060	1	3/28/2006	3/30/2006	EPA SW-846 6010
7439-96-5	Manganese	214		mg/Kg	0.031	1	3/28/2006	3/30/2006	EPA SW-846 6010
7439-97-6	Mercury	0.374		mg/Kg	0.006	1	3/27/2006	3/28/2006	EPA SW-846 7471
7440-02-0	Nickel	22.4		mg/Kg	0.136	1	3/28/2006	3/30/2006	EPA SW-846 6010
7440-09-7	Potassium	1310	J N	mg/Kg	5.900	1	3/28/2006	3/30/2006	EPA SW-846 6010
7782-49-2	Selenium	0.380	U	mg/Kg	0.380	1	3/28/2006	3/30/2006	EPA SW-846 6010
7440-22-4	Silver	0.088 R	U N*	mg/Kg	0.088	1	3/28/2006	3/30/2006	EPA SW-846 6010
7440-23-5	Sodium	200	J I N	mg/Kg	28.7	1	3/28/2006	3/30/2006	EPA SW-846 6010
7440-28-0	Thallium	0.587	U	mg/Kg	0.587	1	3/28/2006	3/30/2006	EPA SW-846 6010
7440-62-2	Vanadium	15.1		mg/Kg	0.067	1	3/28/2006	3/30/2006	EPA SW-846 6010
7440-66-6	Zinc	42.2		mg/Kg	0.080	1	3/28/2006	3/30/2006	EPA SW-846 6010

Comments:

DM
5/19/06

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



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

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/23/2006
Project:	Stuyvesant town former MGP Pro	Date Received:	3/24/2006
Client Sample ID:	ST17SB03(8-9)	SDG No.:	X2110
Lab Sample ID:	X2110-01	Matrix:	SOIL
% Solids:	89.80		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.557	U	0.557	mg/Kg	1	3/28/2006	9012 Cyanide
Cyanide-Amenable	0.56	U	0.56	mg/Kg	1	3/28/2006	9012 Cyanide-Amenable

Comment

Ann
5/20/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/23/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	3/24/2006
Client Sample ID:	ST17SB03(51-52)	SDG No.:	X2110
Lab Sample ID:	X2110-02	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	22
Sample Wt/Wol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK005093.D	1	4/3/2006	VK033106

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	5.4	U	31	5.4	ug/Kg
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
75-69-4	Trichlorofluoromethane	7.8	U	31	7.8	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	4.2	U	31	4.2	ug/Kg
75-35-4	1,1-Dichloroethene	3.6	U	31	3.6	ug/Kg
67-64-1	Acetone	21	U	160	21	ug/Kg
75-15-0	Carbon disulfide	2.3	U	31	2.3	ug/Kg
1634-04-4	Methyl tert-butyl Ether	2.3	U	31	2.3	ug/Kg
79-20-9	Methyl Acetate	5.4	U	31	5.4	ug/Kg
75-09-2	Methylene Chloride	11	U ^J	31	11	ug/Kg
156-60-5	trans-1,2-Dichloroethene	4.0	U ^J	31	4.0	ug/Kg
75-34-3	1,1-Dichloroethane	1.7	U ^J	31	1.7	ug/Kg
110-82-7	Cyclohexane	2.0	U	31	2.0	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
108-87-2	Methylcyclohexane	2.6	U	31	2.6	ug/Kg
71-43-2	Benzene	2.5	U	31	2.5	ug/Kg
107-06-2	1,2-Dichloroethane	1.9	U	31	1.9	ug/Kg
79-01-6	Trichloroethene	1.9	U	31	1.9	ug/Kg
78-87-5	1,2-Dichloropropane	2.5	U	31	2.5	ug/Kg
75-27-4	Bromodichloromethane	2.1	U	31	2.1	ug/Kg
108-10-1	4-Methyl-2-Pentanone	12	U	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

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

dm
5/21/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/23/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	3/24/2006
Client Sample ID:	ST17SB03(51-52)	SDG No.:	X2110
Lab Sample ID:	X2110-02	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	22
Sample Wt/Wol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK005093.D	1	4/3/2006	VK033106

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	23	U	160	23	ug/Kg
124-48-1	Dibromochloromethane	1.4	U	31	1.4	ug/Kg
106-93-4	1,2-Dibromoethane	2.5	U	31	2.5	ug/Kg
127-18-4	Tetrachloroethene	4.6	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	63	5.4	ug/Kg
95-47-6	o-Xylene	2.4	U	31	2.4	ug/Kg
100-42-5	Styrene	2.9	U	31	2.9	ug/Kg
75-25-2	Bromoform	1.9	U	31	1.9	ug/Kg
98-82-8	Isopropylbenzene	2.6	U	31	2.6	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	2.0	U	31	2.0	ug/Kg
541-73-1	1,3-Dichlorobenzene	3.5	U	31	3.5	ug/Kg
106-46-7	1,4-Dichlorobenzene	3.4	U	31	3.4	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.4	U	31	2.4	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	5.9	U	31	5.9	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	4.3	U	31	4.3	ug/Kg

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	40.37	81 %	75 - 125	SPK: 50
1868-53-7	Dibromofluoromethane	44.67	89 %	75 - 125	SPK: 50
2037-26-5	Toluene-d8	45.38	91 %	75 - 125	SPK: 50
460-00-4	4-Bromofluorobenzene	45.59	91 %	75 - 125	SPK: 50

INTERNAL STANDARDS

363-72-4	Pentafluorobenzene	277862	4.10
540-36-3	1,4-Difluorobenzene	477292	4.55
3114-55-4	Chlorobenzene-d5	430612	7.43
3855-82-1	1,4-Dichlorobenzene-d4	209306	9.48

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

John
5/27/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/23/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	3/24/2006
Client Sample ID:	ST17SB03(51-52)	SDG No.:	X2110
Lab Sample ID:	X2110-02	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	22
Sample Wt/Wol:	30.2 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE030104.D	1	3/28/2006	3/31/2006	BE033006

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	86	UJ	420	86	ug/Kg
108-95-2	Phenol	64	U	420	64	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	67	U	420	67	ug/Kg
95-57-8	2-Chlorophenol	67	U	420	67	ug/Kg
95-48-7	2-Methylphenol	70	U	420	70	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	68	U	420	68	ug/Kg
98-86-2	Acetophenone	62	U	420	62	ug/Kg
106-44-5	3+4-Methylphenols	66	U	420	66	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	70	U	420	70	ug/Kg
67-72-1	Hexachloroethane	72	U	420	72	ug/Kg
98-95-3	Nitrobenzene	92	U	420	92	ug/Kg
78-59-1	Isophorone	63	U	420	63	ug/Kg
88-75-5	2-Nitrophenol	65	U	420	65	ug/Kg
105-67-9	2,4-Dimethylphenol	67	U	420	67	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	69	U	420	69	ug/Kg
120-83-2	2,4-Dichlorophenol	78	U	420	78	ug/Kg
91-20-3	Naphthalene	72	U	420	72	ug/Kg
106-47-8	4-Chloroaniline	50	U	420	50	ug/Kg
87-68-3	Hexachlorobutadiene	65	U	420	65	ug/Kg
105-60-2	Caprolactam	68	U	420	68	ug/Kg
59-50-7	4-Chloro-3-methylphenol	58	U	420	58	ug/Kg
91-57-6	2-Methylnaphthalene	70	U	420	70	ug/Kg
77-47-4	Hexachlorocyclopentadiene	67	U	420	67	ug/Kg
88-06-2	2,4,6-Trichlorophenol	62	U	420	62	ug/Kg
95-95-4	2,4,5-Trichlorophenol	64	U	1100	64	ug/Kg
92-52-4	1,1-Biphenyl	69	U	420	69	ug/Kg
91-58-7	2-Chloronaphthalene	70	U	420	70	ug/Kg
88-74-4	2-Nitroaniline	53	U	1100	53	ug/Kg
131-11-3	Dimethylphthalate	68	U	420	68	ug/Kg
208-96-8	Acenaphthylene	68	U	420	68	ug/Kg
606-20-2	2,6-Dinitrotoluene	60	U	420	60	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

Jan
5/20/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/23/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	3/24/2006
Client Sample ID:	ST17SB03(51-52)	SDG No.:	X2110
Lab Sample ID:	X2110-02	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	22
Sample Wt/Wol:	30.2 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE030104.D	1	3/28/2006	3/31/2006	BE033006

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	55	U ^J	1100	55	ug/Kg
83-32-9	Acenaphthene	75	U	420	75	ug/Kg
51-28-5	2,4-Dinitrophenol	360	U	1100	360	ug/Kg
100-02-7	4-Nitrophenol	52	U ^J	1100	52	ug/Kg
132-64-9	Dibenzofuran	70	U	420	70	ug/Kg
121-14-2	2,4-Dinitrotoluene	62	U	420	62	ug/Kg
84-66-2	Diethylphthalate	73	U	420	73	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	67	U	420	67	ug/Kg
86-73-7	Fluorene	71	U	420	71	ug/Kg
100-01-6	4-Nitroaniline	72	U	1100	72	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	82	U	1100	82	ug/Kg
86-30-6	N-Nitrosodiphenylamine	69	U	420	69	ug/Kg
101-55-3	4-Bromophenyl-phenylether	63	U	420	63	ug/Kg
118-74-1	Hexachlorobenzene	67	U	420	67	ug/Kg
1912-24-9	Atrazine	65	U	420	65	ug/Kg
87-86-5	Pentachlorophenol	97	U	1100	97	ug/Kg
85-01-8	Phenanthrene	67	U	420	67	ug/Kg
120-12-7	Anthracene	63	U	420	63	ug/Kg
86-74-8	Carbazole	64	U ^J	420	64	ug/Kg
84-74-2	Di-n-butylphthalate	64	U	420	64	ug/Kg
206-44-0	Fluoranthene	63	U	420	63	ug/Kg
129-00-0	Pyrene	74	U	420	74	ug/Kg
85-68-7	Butylbenzylphthalate	68	U	420	68	ug/Kg
91-94-1	3,3-Dichlorobenzidine	72	U	420	72	ug/Kg
56-55-3	Benzo(a)anthracene	59	U	420	59	ug/Kg
218-01-9	Chrysene	76	U	420	76	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	81	U	420	81	ug/Kg
117-84-0	Di-n-octyl phthalate	72	U	420	72	ug/Kg
205-99-2	Benzo(b)fluoranthene	46	U	420	46	ug/Kg
207-08-9	Benzo(k)fluoranthene	93	U	420	93	ug/Kg
50-32-8	Benzo(a)pyrene	67	U	420	67	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

Jan 5/20/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/23/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	3/24/2006
Client Sample ID:	ST17SB03(51-52)	SDG No.:	X2110
Lab Sample ID:	X2110-02	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	22
Sample Wt/Wol:	30.2 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE030104.D	1	3/28/2006	3/31/2006	BE033006

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	53	U	420	53	ug/Kg
53-70-3	Dibenz(a,h)anthracene	53	U	420	53	ug/Kg
191-24-2	Benzo(g,h,i)perylene	70	U	420	70	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	244.9	82 %	25 - 121		SPK: 30
13127-88-3	Phenol-d5	216.45	72 %	24 - 113		SPK: 30
	2-Chlorophenol-d4	212.18	71 %	20 - 130		SPK: 30
	1,2-Dichlorobenzene-d4	113.57	57 %	20 - 130		SPK: 20
4165-60-0	Nitrobenzene-d5	132.04	66 %	23 - 120		SPK: 20
321-60-8	2-Fluorobiphenyl	133.09	67 %	30 - 116		SPK: 20
118-79-6	2,4,6-Tribromophenol	279.84	93 %	19 - 122		SPK: 30
1718-51-0	Terphenyl-d14	193.08	97 %	18 - 137		SPK: 20
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	164743	5.99			
1146-65-2	Naphthalene-d8	587606	8.13			
15067-26-2	Acenaphthene-d10	355631	11.34			
1517-22-2	Phenanthrene-d10	495321	14.09			
1719-03-5	Chrysene-d12	370376	19.03			
1520-96-3	Perylene-d12	446547	21.54			
TENTATIVE IDENTIFIED COMPOUNDS						
	ACP3.64	1300	R	A	3.64	ug/Kg
7683-64-9	Squalene	220	JN		20.81	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

Jam
5/20/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/23/2006
Project:	Stuyvesant town form	Date Received:	3/24/2006
Client Sample ID:	ST17SB03(51-52)	SDG No.:	X2110
Lab Sample ID:	X2110-02	Matrix:	SOIL
		% Solids:	78.20

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	5780		mg/Kg	0.748	1	3/28/2006	3/30/2006	EPA SW-846 6010
7440-36-0	Antimony	0.419	UJ N	mg/Kg	0.419	1	3/28/2006	3/30/2006	EPA SW-846 6010
7440-38-2	Arsenic	1.010	J I	mg/Kg	0.501	1	3/28/2006	3/30/2006	EPA SW-846 6010
7440-39-3	Barium	153		mg/Kg	0.092	1	3/28/2006	3/30/2006	EPA SW-846 6010
7440-41-7	Beryllium	0.552 0.040	UJ	mg/Kg	0.008	1	3/28/2006	3/30/2006	EPA SW-846 6010
7440-43-9	Cadmium	0.050	J I	mg/Kg	0.042	1	3/28/2006	3/30/2006	EPA SW-846 6010
7440-70-2	Calcium	10300	J	mg/Kg	0.047	1	3/28/2006	3/30/2006	EPA SW-846 6010
7440-47-3	Chromium	16.2		mg/Kg	0.113	1	3/28/2006	3/30/2006	EPA SW-846 6010
7440-48-4	Cobalt	7.060		mg/Kg	0.124	1	3/28/2006	3/30/2006	EPA SW-846 6010
7440-50-8	Copper	10.4	J	mg/Kg	0.083	1	3/28/2006	3/30/2006	EPA SW-846 6010
7439-89-6	Iron	10700		mg/Kg	1.960	1	3/28/2006	3/30/2006	EPA SW-846 6010
7439-92-1	Lead	7.360		mg/Kg	0.368	1	3/28/2006	3/30/2006	EPA SW-846 6010
7439-95-4	Magnesium	5440		mg/Kg	1.220	1	3/28/2006	3/30/2006	EPA SW-846 6010
7439-96-5	Manganese	305		mg/Kg	0.036	1	3/28/2006	3/30/2006	EPA SW-846 6010
7439-97-6	Mercury	0.012 0.013	U	mg/Kg	0.007	1	3/27/2006	3/28/2006	EPA SW-846 7471
7440-02-0	Nickel	18.1	J	mg/Kg	0.156	1	3/28/2006	3/30/2006	EPA SW-846 6010
7440-09-7	Potassium	2810	J N	mg/Kg	6.780	1	3/28/2006	3/30/2006	EPA SW-846 6010
7782-49-2	Selenium	0.436	U	mg/Kg	0.436	1	3/28/2006	3/30/2006	EPA SW-846 6010
7440-22-4	Silver	0.101 R	U N	mg/Kg	0.101	1	3/28/2006	3/30/2006	EPA SW-846 6010
7440-23-5	Sodium	369	J I N	mg/Kg	33.0	1	3/28/2006	3/30/2006	EPA SW-846 6010
7440-28-0	Thallium	0.674	U	mg/Kg	0.674	1	3/28/2006	3/30/2006	EPA SW-846 6010
7440-62-2	Vanadium	20.3		mg/Kg	0.077	1	3/28/2006	3/30/2006	EPA SW-846 6010
7440-66-6	Zinc	27.6		mg/Kg	0.092	1	3/28/2006	3/30/2006	EPA SW-846 6010

Comments:

Jan
5/19/06

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



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

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/23/2006
Project:	Stuyvesant town former MGP Pro	Date Received:	3/24/2006
Client Sample ID:	ST17SB03(51-52)	SDG No.:	X2110
Lab Sample ID:	X2110-02	Matrix:	SOIL
% Solids:	78.20		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.639	U	0.639	mg/Kg	1	3/28/2006	9012 Cyanide
Cyanide-Amenable	0.64	U	0.64	mg/Kg	1	3/28/2006	9012 Cyanide-Amenable

Comment

Am
5/20/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/14/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	3/15/2006
Client Sample ID:	ST17SB04(0-0.2)	SDG No.:	X1965
Lab Sample ID:	X1965-06	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	6
Sample Wt/Wol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK004518.D	1	3/20/2006	VK030706

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	4.6	U	27	4.6	ug/Kg
74-87-3	Chloromethane	4.5	U	27	4.5	ug/Kg
75-01-4	Vinyl chloride	4.4	U	27	4.4	ug/Kg
74-83-9	Bromomethane	11	U	27	11	ug/Kg
75-00-3	Chloroethane	11	U	27	11	ug/Kg
75-69-4	Trichlorofluoromethane	6.6	UJ	27	6.6	ug/Kg
75-13-1	1,1,2-Trichlorotrifluoroethane	3.5	U	27	3.5	ug/Kg
75-35-4	1,1-Dichloroethene	3.0	U	27	3.0	ug/Kg
67-64-1	Acetone	18	U	130	18	ug/Kg
75-15-0	Carbon disulfide	2.0	U	27	2.0	ug/Kg
1534-04-4	Methyl tert-butyl Ether	2.0	U	27	2.0	ug/Kg
79-20-9	Methyl Acetate	4.6	R	27	4.6	ug/Kg
75-09-2	Methylene Chloride	10	27U	27	9.7	ug/Kg
156-60-5	trans-1,2-Dichloroethene	3.4	U	27	3.4	ug/Kg
75-34-3	1,1-Dichloroethane	1.4	U	27	1.4	ug/Kg
110-82-7	Cyclohexane	1.7	U	27	1.7	ug/Kg
78-93-3	2-Butanone	15	U	130	15	ug/Kg
55-23-5	Carbon Tetrachloride	2.4	U	27	2.4	ug/Kg
156-59-2	cis-1,2-Dichloroethene	1.7	U	27	1.7	ug/Kg
67-66-3	Chloroform	1.9	U	27	1.9	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.2	U	27	2.2	ug/Kg
108-87-2	Methylcyclohexane	2.2	U	27	2.2	ug/Kg
71-43-2	Benzene	2.1	U	27	2.1	ug/Kg
107-06-2	1,2-Dichloroethane	1.6	U	27	1.6	ug/Kg
79-01-6	Trichloroethene	1.6	U	27	1.6	ug/Kg
78-87-5	1,2-Dichloropropane	2.1	U	27	2.1	ug/Kg
75-27-4	Bromodichloromethane	1.8	U	27	1.8	ug/Kg
108-10-1	4-Methyl-2-Pentanone	10	U	130	10	ug/Kg
108-88-3	Toluene	3.2	J	27	2.2	ug/Kg
10061-02-6	t-1,3-Dichloropropene	1.9	U	27	1.9	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	1.8	U	27	1.8	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.6	U	27	1.6	ug/Kg

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

Jan 9/16/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/14/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	3/15/2006
Client Sample ID:	ST17SB04(0-0.2)	SDG No.:	X1965
Lab Sample ID:	X1965-06	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	6
Sample Wt/Wol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK004518.D	1	3/20/2006	VK030706

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	19	U	130	19	ug/Kg
124-48-1	Dibromochloromethane	1.2	U	27	1.2	ug/Kg
106-93-4	1,2-Dibromoethane	2.1	U	27	2.1	ug/Kg
127-18-4	Tetrachloroethene	3.9	U	27	3.9	ug/Kg
108-90-7	Chlorobenzene	1.9	U	27	1.9	ug/Kg
100-41-4	Ethyl Benzene	3.0	J	27	1.9	ug/Kg
126777-61-2	m/p-Xylenes	10	J	53	4.6	ug/Kg
95-47-6	o-Xylene	4.1	J	27	2.0	ug/Kg
100-42-5	Styrene	2.4	U	27	2.4	ug/Kg
75-25-2	Bromoform	1.6	U	27	1.6	ug/Kg
98-82-8	Isopropylbenzene	2.2	U	27	2.2	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.7	U	27	1.7	ug/Kg
541-73-1	1,3-Dichlorobenzene	3.0	U	27	3.0	ug/Kg
106-46-7	1,4-Dichlorobenzene	2.9	U	27	2.9	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.1	U	27	2.1	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	5.0	U	27	5.0	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	3.6	U	27	3.6	ug/Kg

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	46	92 %	75 - 125	SPK: 50
1868-53-7	Dibromofluoromethane	47.33	95 %	75 - 125	SPK: 50
2037-26-5	Toluene-d8	45.69	91 %	75 - 125	SPK: 50
460-00-4	4-Bromofluorobenzene	37.3	75 %	75 - 125	SPK: 50

INTERNAL STANDARDS

363-72-4	Pentafluorobenzene	157192	4.10
540-36-3	1,4-Difluorobenzene	541127	4.55
3114-55-4	Chlorobenzene-d5	478798	7.42
3855-82-1	1,4-Dichlorobenzene-d4	113312	9.48

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

John
5/16/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/14/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	3/15/2006
Client Sample ID:	ST17SB04(0-0.2)	SDG No.:	X1965
Lab Sample ID:	X1965-06	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	6
Sample Wt/Wol:	30.1 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE029735.D	5	3/17/2006	3/19/2006	BE030906

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	360	U J	1700	360	ug/Kg
108-95-2	Phenol	270	U	1700	270	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	280	U	1700	280	ug/Kg
95-57-8	2-Chlorophenol	280	U	1700	280	ug/Kg
95-48-7	2-Methylphenol	290	U	1700	290	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	280	U	1700	280	ug/Kg
98-86-2	Acetophenone	260	U	1700	260	ug/Kg
106-44-5	3+4-Methylphenols	280	U	1700	280	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	290	U	1700	290	ug/Kg
67-72-1	Hexachloroethane	300	U	1700	300	ug/Kg
98-95-3	Nitrobenzene	380	U	1700	380	ug/Kg
78-59-1	Isophorone	260	U	1700	260	ug/Kg
38-75-5	2-Nitrophenol	270	U	1700	270	ug/Kg
105-67-9	2,4-Dimethylphenol	280	U	1700	280	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	290	U	1700	290	ug/Kg
120-83-2	2,4-Dichlorophenol	320	U	1700	320	ug/Kg
91-20-3	Naphthalene	300	U	1700	300	ug/Kg
106-47-8	4-Chloroaniline	210	U	1700	210	ug/Kg
87-68-3	Hexachlorobutadiene	270	U	1700	270	ug/Kg
105-60-2	Caprolactam	280	U	1700	280	ug/Kg
59-50-7	4-Chloro-3-methylphenol	240	U	1700	240	ug/Kg
91-57-6	2-Methylnaphthalene	290	U	1700	290	ug/Kg
77-47-4	Hexachlorocyclopentadiene	280	U	1700	280	ug/Kg
88-06-2	2,4,6-Trichlorophenol	260	U	1700	260	ug/Kg
95-95-4	2,4,5-Trichlorophenol	270	U	4400	270	ug/Kg
92-52-4	1,1-Biphenyl	290	U	1700	290	ug/Kg
91-58-7	2-Chloronaphthalene	290	U	1700	290	ug/Kg
88-74-4	2-Nitroaniline	220	U	4400	220	ug/Kg
131-11-3	Dimethylphthalate	280	U	1700	280	ug/Kg
208-96-8	Acenaphthylene	280	U	1700	280	ug/Kg
606-20-2	2,6-Dinitrotoluene	250	U	1700	250	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

DM
5/16/06 163

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/14/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	3/15/2006
Client Sample ID:	ST17SB04(0-0.2)	SDG No.:	X1965
Lab Sample ID:	X1965-06	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	6
Sample Wt/Wol:	30.1 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE029735.D	5	3/17/2006	3/19/2006	BE030906

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	230	U	4400	230	ug/Kg
83-32-9	Acenaphthene	310	U	1700	310	ug/Kg
51-28-5	2,4-Dinitrophenol	1500	UJ	4400	1500	ug/Kg
100-02-7	4-Nitrophenol	220	R	4400	220	ug/Kg
132-64-9	Dibenzofuran	290	U	1700	290	ug/Kg
121-14-2	2,4-Dinitrotoluene	260	U	1700	260	ug/Kg
84-66-2	Diethylphthalate	300	U	1700	300	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	280	U	1700	280	ug/Kg
86-73-7	Fluorene	300	U	1700	300	ug/Kg
100-01-6	4-Nitroaniline	300	U	4400	300	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	340	U	4400	340	ug/Kg
86-30-6	N-Nitrosodiphenylamine	290	U	1700	290	ug/Kg
101-55-3	4-Bromophenyl-phenylether	260	U	1700	260	ug/Kg
118-74-1	Hexachlorobenzene	280	U	1700	280	ug/Kg
1912-24-9	Atrazine	270	U	1700	270	ug/Kg
87-86-5	Pentachlorophenol	410	U	4400	410	ug/Kg
85-01-8	Phenanthrene	280	UJ	1700	280	ug/Kg
120-12-7	Anthracene	260	U	1700	260	ug/Kg
86-74-8	Carbazole	270	U	1700	270	ug/Kg
84-74-2	Di-n-butylphthalate	270	U	1700	270	ug/Kg
206-44-0	Fluoranthene	260	U	1700	260	ug/Kg
129-00-0	Pyrene	310	U	1700	310	ug/Kg
85-68-7	Butylbenzylphthalate	280	U	1700	280	ug/Kg
91-94-1	3,3-Dichlorobenzidine	300	U	1700	300	ug/Kg
56-55-3	Benzo(a)anthracene	250	U	1700	250	ug/Kg
218-01-9	Chrysene	310	U	1700	310	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	340	U	1700	340	ug/Kg
117-84-0	Di-n-octyl phthalate	300	U	1700	300	ug/Kg
205-99-2	Benzo(b)fluoranthene	190	U	1700	190	ug/Kg
207-08-9	Benzo(k)fluoranthene	390	U	1700	390	ug/Kg
50-32-8	Benzo(a)pyrene	280	U	1700	280	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

Jan
5/16/06
164

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/14/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	3/15/2006
Client Sample ID:	ST17SB04(0-0.2)	SDG No.:	X1965
Lab Sample ID:	X1965-06	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	6
Sample Wt/Wol:	30.1 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE029735.D	5	3/17/2006	3/19/2006	BE030906

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	220	U	1700	220	ug/Kg
53-70-3	Dibenz(a,h)anthracene	220	U	1700	220	ug/Kg
191-24-2	Benzo(g,h,i)perylene	290	U	1700	290	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	132	44 %	25 - 121		SPK: 30
13127-88-3	Phenol-d5	151.85	51 %	24 - 113		SPK: 30
4165-60-0	Nitrobenzene-d5	95.45	48 %	23 - 120		SPK: 20
321-60-8	2-Fluorobiphenyl	133.85	67 %	30 - 116		SPK: 20
118-79-6	2,4,6-Tribromophenol	156.55	52 %	19 - 122		SPK: 30
1718-51-0	Terphenyl-d14	143.35	72 %	18 - 137		SPK: 20
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	215360	6.21			
1146-65-2	Naphthalene-d8	739180	8.36			
15067-26-2	Acenaphthene-d10	466238	11.57			
1517-22-2	Phenanthrene-d10	654056	14.34			
1719-03-5	Chrysene-d12	526942	19.29			
1520-96-3	Perylene-d12	374364	21.85			
TENTITIVE IDENTIFIED COMPOUNDS						
	ACP3.84		640 R A	3.84		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

Jan
 5/16/06
165

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/14/2006
Project:	Stuyvesant town form	Date Received:	3/15/2006
Client Sample ID:	ST17SB04(0-0.2)	SDG No.:	X1965
Lab Sample ID:	X1965-06	Matrix:	SOIL
		% Solids:	94.00

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	806	J	mg/Kg	0.62	1	3/17/2006	3/21/2006	EPA SW-846 6010
7440-36-0	Antimony	0.35	UJ N	mg/Kg	0.35	1	3/17/2006	3/21/2006	EPA SW-846 6010
7440-38-2	Arsenic	3.5	J	mg/Kg	0.42	1	3/17/2006	3/21/2006	EPA SW-846 6010
7440-39-3	Barium	15.9	J I	mg/Kg	0.08	1	3/17/2006	3/21/2006	EPA SW-846 6010
7440-41-7	Beryllium	0.13	J I	mg/Kg	0.01	1	3/17/2006	3/21/2006	EPA SW-846 6010
7440-43-9	Cadmium	0.04	UJ	mg/Kg	0.04	1	3/17/2006	3/21/2006	EPA SW-846 6010
7440-70-2	Calcium	102000-98888.69 OR	J	mg/Kg	.0393	1	3/17/2006	3/21/2006	EPA SW-846 6010
7440-47-3	Chromium	2.5	J	mg/Kg	0.09	1	3/17/2006	3/21/2006	EPA SW-846 6010
7440-48-4	Cobalt	0.36 5.3	UJ +	mg/Kg	0.10	1	3/17/2006	3/21/2006	EPA SW-846 6010
7440-50-8	Copper	4.9	J	mg/Kg	0.07	1	3/17/2006	3/21/2006	EPA SW-846 6010
7439-89-6	Iron	5280		mg/Kg	1.6	1	3/17/2006	3/21/2006	EPA SW-846 6010
7439-92-1	Lead	29.9		mg/Kg	0.31	1	3/17/2006	3/21/2006	EPA SW-846 6010
7439-95-4	Magnesium	59700	N	mg/Kg	1.0	1	3/17/2006	3/21/2006	EPA SW-846 6010
7439-96-5	Manganese	162	J N	mg/Kg	0.03	1	3/17/2006	3/21/2006	EPA SW-846 6010
7439-97-6	Mercury	0.066		mg/Kg	0.006	1	3/17/2006	3/20/2006	EPA SW-846 7471
7440-02-0	Nickel	5.7	J	mg/Kg	0.13	1	3/17/2006	3/21/2006	EPA SW-846 6010
7440-09-7	Potassium	515	J I	mg/Kg	5.6	1	3/17/2006	3/21/2006	EPA SW-846 6010
7782-49-2	Selenium	0.54 1.10	J +	mg/Kg	0.36	1	3/17/2006	3/21/2006	EPA SW-846 6010
7440-22-4	Silver	0.08	UJ	mg/Kg	0.08	1	3/17/2006	3/21/2006	EPA SW-846 6010
7440-23-5	Sodium	30.6	UJ N*	mg/Kg	30.6	1	3/17/2006	3/21/2006	EPA SW-846 6010
7440-28-0	Thallium	0.56	UJ	mg/Kg	0.56	1	3/17/2006	3/21/2006	EPA SW-846 6010
7440-62-2	Vanadium	5.1 5.3	UJ +	mg/Kg	0.06	1	3/17/2006	3/21/2006	EPA SW-846 6010
7440-66-6	Zinc	8.6	J	mg/Kg	0.08	1	3/17/2006	3/21/2006	EPA SW-846 6010

Comments:

dm
 5/16/06

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 li...

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/14/2006
Project:	Stuyvesant town form	Date Received:	3/15/2006
Client Sample ID:	ST17SB04(0-0.2)DL	SDG No.:	X1965
Lab Sample ID:	X1965-06DL	Matrix:	SOIL
		% Solids:	94.00

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method	
7429-90-5	Aluminum	4690	D	mg/Kg	6.2	10	3/17/2006	3/21/2006	EPA SW-846 6010	
7440-36-0	Antimony	21.1	J	ND	mg/Kg	3.5	10	3/17/2006	3/21/2006	EPA SW-846 6010
7440-38-2	Arsenic	15.8	D	mg/Kg	4.2	10	3/17/2006	3/21/2006	EPA SW-846 6010	
7440-39-3	Barium	100	J	D	mg/Kg	0.77	10	3/17/2006	3/21/2006	EPA SW-846 6010
7440-41-7	Beryllium	0.36	J	D	mg/Kg	0.06	10	3/17/2006	3/21/2006	EPA SW-846 6010
7440-43-9	Cadmium	0.35	U	D	mg/Kg	0.35	10	3/17/2006	3/21/2006	EPA SW-846 6010
7440-70-2	Calcium	12600	J	D	mg/Kg	0.39	10	3/17/2006	3/21/2006	EPA SW-846 6010
7440-47-3	Chromium	6.2	J	D	mg/Kg	0.94	10	3/17/2006	3/21/2006	EPA SW-846 6010
7440-48-4	Cobalt	5.1	J	D	mg/Kg	1.0	10	3/17/2006	3/21/2006	EPA SW-846 6010
7440-50-8	Copper	30.1	D	mg/Kg	0.68	10	3/17/2006	3/21/2006	EPA SW-846 6010	
7439-89-6	Iron	15100	D	mg/Kg	16.3	10	3/17/2006	3/21/2006	EPA SW-846 6010	
7439-92-1	Lead	180	D	mg/Kg	3.1	10	3/17/2006	3/21/2006	EPA SW-846 6010	
7439-95-4	Magnesium	4260	J	ND	mg/Kg	10.1	10	3/17/2006	3/21/2006	EPA SW-846 6010
7439-96-5	Manganese	78.3	ND	mg/Kg	0.30	10	3/17/2006	3/21/2006	EPA SW-846 6010	
7440-02-0	Nickel	15.3	J	D	mg/Kg	1.3	10	3/17/2006	3/21/2006	EPA SW-846 6010
7440-09-7	Potassium	834	J	D	mg/Kg	56.4	10	3/17/2006	3/21/2006	EPA SW-846 6010
7782-49-2	Selenium	3.6	U	D	mg/Kg	3.6	10	3/17/2006	3/21/2006	EPA SW-846 6010
7440-22-4	Silver	0.84	U	D	mg/Kg	0.84	10	3/17/2006	3/21/2006	EPA SW-846 6010
7440-23-5	Sodium	1130	J	N*D	mg/Kg	306	10	3/17/2006	3/21/2006	EPA SW-846 6010
7440-28-0	Thallium	5.6	U	D	mg/Kg	5.6	10	3/17/2006	3/21/2006	EPA SW-846 6010
7440-62-2	Vanadium	16.8	J	D	mg/Kg	0.64	10	3/17/2006	3/21/2006	EPA SW-846 6010
7440-66-6	Zinc	0.77	U	D	mg/Kg	0.77	10	3/17/2006	3/21/2006	EPA SW-846 6010

Comments:

*Do not report any results
from this dilution*

*DM
3/16/06*

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 lir



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

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/14/2006
Project:	Stuyvesant Town Former MGP Pr	Date Received:	3/15/2006
Client Sample ID:	ST17SB04(0-0.2)	SDG No.:	X1965
Lab Sample ID:	X1965-06	Matrix:	SOIL
% Solids:	94.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.532	U	0.532	mg/Kg	1	3/16/2006	9012 Cyanide
Cyanide-Amenable	0.53	U	0.53	mg/Kg	1	3/16/2006	9012 Cyanide-Amenable

Comment

Jan
5/16/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/14/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	3/15/2006
Client Sample ID:	ST17SB04(2-4)	SDG No.:	X1965
Lab Sample ID:	X1965-07	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	15
Sample Wt/Wol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK004519.D	1	3/20/2006	VK030706

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	5.2	U	30	5.2	ug/Kg
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
75-69-4	Trichlorofluoromethane	7.6	U ^J	30	7.6	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	4.0	U	30	4.0	ug/Kg
75-35-4	1,1-Dichloroethene	3.5	U	30	3.5	ug/Kg
67-64-1	Acetone	150U 40	J	30	20	ug/Kg
75-15-0	Carbon disulfide	7.3	J	30	2.2	ug/Kg
1634-04-4	Methyl tert-butyl Ether	2.2	U	30	2.2	ug/Kg
79-20-9	Methyl Acetate	5.2	R	30	5.2	ug/Kg
75-09-2	Methylene Chloride	11 30U	B	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
110-82-7	Cyclohexane	2.0	U	30	2.0	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
108-87-2	Methylcyclohexane	2.5	U	30	2.5	ug/Kg
71-43-2	Benzene	2.4	U	30	2.4	ug/Kg
107-06-2	1,2-Dichloroethane	1.9	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

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

Handwritten: JPM
3/16/06 76

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/14/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	3/15/2006
Client Sample ID:	ST17SB04(2-4)	SDG No.:	X1965
Lab Sample ID:	X1965-07	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	15
Sample Wt/Wol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK004519.D	1	3/20/2006	VK030706

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Unit:
591-78-6	2-Hexanone	22	U	150	22	ug/Kg
124-48-1	Dibromochloromethane	1.4	U	30	1.4	ug/Kg
106-93-4	1,2-Dibromoethane	2.4	U	30	2.4	ug/Kg
127-18-4	Tetrachloroethene	4.4	U	30	4.4	ug/Kg
108-90-7	Chlorobenzene	2.2	U	30	2.2	ug/Kg
100-41-4	Ethyl Benzene	2.1	U	30	2.1	ug/Kg
126777-61-2	m/p-Xylenes	5.2	U	61	5.2	ug/Kg
95-47-6	o-Xylene	2.3	U	30	2.3	ug/Kg
100-42-5	Styrene	2.8	U	30	2.8	ug/Kg
75-25-2	Bromoform	1.9	U	30	1.9	ug/Kg
98-82-8	Isopropylbenzene	2.5	U	30	2.5	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.9	U	30	1.9	ug/Kg
541-73-1	1,3-Dichlorobenzene	3.4	U	30	3.4	ug/Kg
106-46-7	1,4-Dichlorobenzene	3.3	U	30	3.3	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.3	U	30	2.3	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	5.7	U	30	5.7	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	4.1	U	30	4.1	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	40.61	81 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	44.07	88 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	44.39	89 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	37.41	75 %	75 - 125		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	170734	4.10			
540-36-3	1,4-Difluorobenzene	575038	4.54			
3114-55-4	Chlorobenzene-d5	508851	7.42			
3855-82-1	1,4-Dichlorobenzene-d4	129110	9.48			

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

Jam
5/16/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/14/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	3/15/2006
Client Sample ID:	ST17SB04(2-4)	SDG No.:	X1965
Lab Sample ID:	X1965-07	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	15
Sample Wt/Wol:	30.1 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE029787.D	1	3/17/2006	3/20/2006	BE030906

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	80	UJ	390	80	ug/Kg
108-95-2	Phenol	59	U	390	59	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	61	U	390	61	ug/Kg
95-57-8	2-Chlorophenol	62	U	390	62	ug/Kg
95-48-7	2-Methylphenol	65	U	390	65	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	63	U	390	63	ug/Kg
98-86-2	Acetophenone	57	U	390	57	ug/Kg
106-44-5	3+4-Methylphenols	61	U	390	61	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	64	U	390	64	ug/Kg
67-72-1	Hexachloroethane	66	U	390	66	ug/Kg
98-95-3	Nitrobenzene	85	U	390	85	ug/Kg
78-59-1	Isophorone	58	U	390	58	ug/Kg
88-75-5	2-Nitrophenol	60	U	390	60	ug/Kg
105-67-9	2,4-Dimethylphenol	62	U	390	62	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	64	U	390	64	ug/Kg
120-83-2	2,4-Dichlorophenol	72	U	390	72	ug/Kg
91-20-3	Naphthalene	160	J	390	66	ug/Kg
106-47-8	4-Chloroaniline	46	U	390	46	ug/Kg
87-68-3	Hexachlorobutadiene	60	U	390	60	ug/Kg
105-60-2	Caprolactam	62	U	390	62	ug/Kg
59-50-7	4-Chloro-3-methylphenol	54	U	390	54	ug/Kg
91-57-6	2-Methylnaphthalene	65	U	390	65	ug/Kg
77-47-4	Hexachlorocyclopentadiene	62	U	390	62	ug/Kg
88-06-2	2,4,6-Trichlorophenol	57	U	390	57	ug/Kg
95-95-4	2,4,5-Trichlorophenol	59	U	970	59	ug/Kg
92-52-4	1,1-Biphenyl	64	U	390	64	ug/Kg
91-58-7	2-Chloronaphthalene	64	U	390	64	ug/Kg
88-74-4	2-Nitroaniline	49	U	970	49	ug/Kg
131-11-3	Dimethylphthalate	62	U	390	62	ug/Kg
208-96-8	Acenaphthylene	210	J	390	63	ug/Kg
606-20-2	2,6-Dinitrotoluene	55	U	390	55	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

JAM
5/16/06 174

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/14/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	3/15/2006
Client Sample ID:	ST17SB04(2-4)	SDG No.:	X1965
Lab Sample ID:	X1965-07	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	15
Sample Wt/Wol:	30.1 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE029787.D	1	3/17/2006	3/20/2006	BE030906

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	51	U	970	51	ug/Kg
83-32-9	Acenaphthene	79 J	J	390	69	ug/Kg
51-28-5	2,4-Dinitrophenol	330	UJ	970	330	ug/Kg
100-02-7	4-Nitrophenol	48 R	U	970	48	ug/Kg
132-64-9	Dibenzofuran	100 J	J	390	64	ug/Kg
121-14-2	2,4-Dinitrotoluene	57	U	390	57	ug/Kg
84-66-2	Diethylphthalate	67	U	390	67	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	61	U	390	61	ug/Kg
86-73-7	Fluorene	180 J	J	390	65	ug/Kg
100-01-6	4-Nitroaniline	66	U	970	66	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	75	U	970	75	ug/Kg
86-30-6	N-Nitrosodiphenylamine	64	U	390	64	ug/Kg
101-55-3	4-Bromophenyl-phenylether	58	U	390	58	ug/Kg
118-74-1	Hexachlorobenzene	62	U	390	62	ug/Kg
1912-24-9	Atrazine	59	U	390	59	ug/Kg
87-86-5	Pentachlorophenol	90	U	970	90	ug/Kg
85-01-8	Phenanthrene	1900		390	62	ug/Kg
120-12-7	Anthracene	700		390	59	ug/Kg
86-74-8	Carbazole	130 J	J	390	59	ug/Kg
84-74-2	Di-n-butylphthalate	59	U	390	59	ug/Kg
206-44-0	Fluoranthene	2700	E	390	58	ug/Kg
129-00-0	Pyrene	2600		390	69	ug/Kg
85-68-7	Butylbenzylphthalate	63	U	390	63	ug/Kg
91-94-1	3,3-Dichlorobenzidine	66	U	390	66	ug/Kg
56-55-3	Benzo(a)anthracene	1500		390	54	ug/Kg
218-01-9	Chrysene	1500		390	70	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	85 J	J	390	75	ug/Kg
117-84-0	Di-n-octyl phthalate	66	U	390	66	ug/Kg
205-99-2	Benzo(b)fluoranthene	2000		390	43	ug/Kg
207-08-9	Benzo(k)fluoranthene	690		390	85	ug/Kg
50-32-8	Benzo(a)pyrene	1500		390	62	ug/Kg

fluoranthene
result is
reported from
the reanalysis

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

Jan
5/16/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/14/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	3/15/2006
Client Sample ID:	ST17SB04(2-4)	SDG No.:	X1965
Lab Sample ID:	X1965-07	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	15
Sample Wt/Wol:	30.1 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE029787.D	1	3/17/2006	3/20/2006	BE030906

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	270	J	390	49	ug/Kg
53-70-3	Dibenz(a,h)anthracene	49	U	390	49	ug/Kg
191-24-2	Benzo(g,h,i)perylene	400		390	64	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	150.47	50 %	25 - 121		SPK: 30
13127-88-3	Phenol-d5	166.92	56 %	24 - 113		SPK: 30
4165-60-0	Nitrobenzene-d5	111.46	56 %	23 - 120		SPK: 20
321-60-8	2-Fluorobiphenyl	139.96	70 %	30 - 116		SPK: 20
118-79-6	2,4,6-Tribromophenol	200.71	67 %	19 - 122		SPK: 30
1718-51-0	Terphenyl-d14	151.36	76 %	18 - 137		SPK: 20
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	201472	6.20			
1146-65-2	Naphthalene-d8	692705	8.35			
15067-26-2	Acenaphthene-d10	418861	11.56			
1517-22-2	Phenanthrene-d10	520300	14.32			
1719-03-5	Chrysene-d12	497646	19.29			
1520-96-3	Perylene-d12	346829	21.83			
TENTITIVE IDENTIFIED COMPOUNDS						
	ACP3.85	840	R	A	3.85	ug/Kg
629-20-9	1,3,5,7-Cyclooctatetraene	740	JN		4.55	ug/Kg
	unknown5.76	270	J		5.76	ug/Kg
100-80-1	Benzene, 1-ethenyl-3-methyl-	990	JN		5.95	ug/Kg
873-49-4	Benzene, cyclopropyl-	400	JN		6.01	ug/Kg
95-13-6	Indene	770	JN		6.61	ug/Kg
18800-53-8	3,4-Dimethylthiophenol	1300	JN		7.62	ug/Kg
2177-47-1	2-Methylindene	340	JN		7.93	ug/Kg
99-87-6	Benzene, 1-methyl-4-(1-methyleth	870	JN		8.78	ug/Kg
535-77-3	Benzene, 1-methyl-3-(1-methyleth	900	JN		8.88	ug/Kg
1005-64-7	Benzene, 1-butenyl-, (E)-	520	JN		9.63	ug/Kg
585-71-7	Benzene, (1-bromoethyl)-	280	JN		14.24	ug/Kg
	unknown14.61	290	J		14.61	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

Jam
 5/16/06 **176**

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/14/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	3/15/2006
Client Sample ID:	ST17SB04(2-4)	SDG No.:	X1965
Lab Sample ID:	X1965-07	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	15
Sample Wt/Wol:	30.1 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE029787.D	1	3/17/2006	3/20/2006	BE030906

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TENTATIVE IDENTIFIED COMPOUNDS						
1758-88-9	Benzene, 2-ethyl-1,4-dimethyl-	330	JN	15.17		ug/Kg
2531-84-2	Phenanthrene, 2-methyl-	270	JN	15.28		ug/Kg
613-12-7	Anthracene, 2-methyl-	420	JN	15.33		ug/Kg
203-64-5	4H-Cyclopenta[def]phenanthrene	420	JN	15.47		ug/Kg
612-94-2	Naphthalene, 2-phenyl-	690	JN	15.86		ug/Kg
205-99-2	Benz[e]acephenanthrylene	490	JN	21.32		ug/Kg
198-55-0	Perylene	1200	JN	21.63		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

Jan
5/16/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/14/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	3/15/2006
Client Sample ID:	ST17SB04(2-4)DL	SDG No.:	X1965
Lab Sample ID:	X1965-07DL	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	15
Sample Wt/Wol:	30.1 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE029916.D	5	3/17/2006	3/25/2006	BE030906

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	400	UD <i>UJ</i>	1900	400	ug/Kg
108-95-2	Phenol	290	UD	1900	290	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	310	UD	1900	310	ug/Kg
95-57-8	2-Chlorophenol	310	UD	1900	310	ug/Kg
95-48-7	2-Methylphenol	320	UD	1900	320	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	310	UD	1900	310	ug/Kg
98-86-2	Acetophenone	280	UD	1900	280	ug/Kg
106-44-5	3+4-Methylphenols	310	UD	1900	310	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	320	UD	1900	320	ug/Kg
67-72-1	Hexachloroethane	330	UD	1900	330	ug/Kg
98-95-3	Nitrobenzene	420	UD	1900	420	ug/Kg
78-59-1	Isophorone	290	UD	1900	290	ug/Kg
88-75-5	2-Nitrophenol	300	UD	1900	300	ug/Kg
105-67-9	2,4-Dimethylphenol	310	UD	1900	310	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	320	UD	1900	320	ug/Kg
120-83-2	2,4-Dichlorophenol	360	UD	1900	360	ug/Kg
91-20-3	Naphthalene	330	UD	1900	330	ug/Kg
106-47-8	4-Chloroaniline	230	UD	1900	230	ug/Kg
87-68-3	Hexachlorobutadiene	300	UD	1900	300	ug/Kg
105-60-2	Caprolactam	310	UD	1900	310	ug/Kg
59-50-7	4-Chloro-3-methylphenol	270	UD	1900	270	ug/Kg
91-57-6	2-Methylnaphthalene	320	UD	1900	320	ug/Kg
77-47-4	Hexachlorocyclopentadiene	310	UD	1900	310	ug/Kg
88-06-2	2,4,6-Trichlorophenol	290	UD	1900	290	ug/Kg
95-95-4	2,4,5-Trichlorophenol	300	UD	4900	300	ug/Kg
92-52-4	1,1-Biphenyl	320	UD	1900	320	ug/Kg
91-58-7	2-Chloronaphthalene	320	UD	1900	320	ug/Kg
88-74-4	2-Nitroaniline	250	UD	4900	250	ug/Kg
131-11-3	Dimethylphthalate	310	UD	1900	310	ug/Kg
208-96-8	Acenaphthylene	320	UD	1900	320	ug/Kg
606-20-2	2,6-Dinitrotoluene	270	UD	1900	270	ug/Kg

do not report

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

Jan 5/16/04 215

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/14/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	3/15/2006
Client Sample ID:	ST17SB04(2-4)DL	SDG No.:	X1965
Lab Sample ID:	X1965-07DL	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	15
Sample Wt/Wol:	30.1 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE029916.D	5	3/17/2006	3/25/2006	BE030906

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	250	UD	4900	250	ug/Kg
83-32-9	Acenaphthene	350	UD	1900	350	ug/Kg
51-28-5	2,4-Dinitrophenol	1700	UD <i>UJ</i>	4900	1700	ug/Kg
100-02-7	4-Nitrophenol	240	UD <i>UJ</i>	4900	240	ug/Kg
132-64-9	Dibenzofuran	320	UD	1900	320	ug/Kg
121-14-2	2,4-Dinitrotoluene	290	UD	1900	290	ug/Kg
84-66-2	Diethylphthalate	330	UD	1900	330	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	310	UD	1900	310	ug/Kg
86-73-7	Fluorene	330	UD	1900	330	ug/Kg
100-01-6	4-Nitroaniline	330	UD	4900	330	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	380	UD	4900	380	ug/Kg
86-30-6	N-Nitrosodiphenylamine	320	UD	1900	320	ug/Kg
101-55-3	4-Bromophenyl-phenylether	290	UD	1900	290	ug/Kg
118-74-1	Hexachlorobenzene	310	UD	1900	310	ug/Kg
1912-24-9	Atrazine	300	UD	1900	300	ug/Kg
87-86-5	Pentachlorophenol	450	UD	4900	450	ug/Kg
85-01-8	Phenanthrene	1600	JD	1900	310	ug/Kg
120-12-7	Anthracene	490	JD	1900	290	ug/Kg
86-74-8	Carbazole	300	UD	1900	300	ug/Kg
84-74-2	Di-n-butylphthalate	300	UD	1900	300	ug/Kg
<i>report only</i>	<i>fluoranthene</i>	<i>2700</i>	<i>D</i>	<i>1900</i>	<i>290</i>	<i>ug/Kg</i>
129-00-0	Pyrene	3000	D	1900	340	ug/Kg
85-68-7	Butylbenzylphthalate	310	UD	1900	310	ug/Kg
91-94-1	3,3-Dichlorobenzidine	330	UD	1900	330	ug/Kg
56-55-3	Benzo(a)anthracene	1200	JD	1900	270	ug/Kg
218-01-9	Chrysene	1200	JD	1900	350	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	370	UD	1900	370	ug/Kg
117-84-0	Di-n-octyl phthalate	330	UD	1900	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	1700	JD	1900	210	ug/Kg
207-08-9	Benzo(k)fluoranthene	740	JD	1900	430	ug/Kg
50-32-8	Benzo(a)pyrene	1200	JD	1900	310	ug/Kg

*report only
fluoranthene
from this analysis*

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

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/14/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	3/15/2006
Client Sample ID:	ST17SB04(2-4)DL	SDG No.:	X1965
Lab Sample ID:	X1965-07DL	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	15
Sample Wt/Wol:	30.1 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE029916.D	5	3/17/2006	3/25/2006	BE030906

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	250	UD	1900	250	ug/Kg
53-70-3	Dibenz(a,h)anthracene	240	UD	1900	240	ug/Kg
191-24-2	Benzo(g,h,i)perylene	360	JD	1900	320	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	128.35	43 %	25 - 121		SPK: 30
13127-88-3	Phenol-d5	119.75	40 %	24 - 113		SPK: 30
4165-60-0	Nitrobenzene-d5	75.5	38 %	23 - 120		SPK: 20
321-60-8	2-Fluorobiphenyl	118.55	59 %	30 - 116		SPK: 20
118-79-6	2,4,6-Tribromophenol	137.05	46 %	19 - 122		SPK: 30
1718-51-0	Terphenyl-d14	172.35	86 %	18 - 137		SPK: 20
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	105307	6.15			
1146-65-2	Naphthalene-d8	564312	8.31			
15067-26-2	Acenaphthene-d10	345841	11.52			
1517-22-2	Phenanthrene-d10	473172	14.29			
1719-03-5	Chrysene-d12	298734	19.24			
1520-96-3	Perylene-d12	142624	21.78			

U = Not Detected
 RL = Reporting Limit
 MDL = Method Detection Limit
 E = Value Exceeds Calibration Range

J = Estimated Value
 B = Analyte Found In Associated Method Blank
 N = Presumptive Evidence of a Compound

DM
5/16/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/14/2006
Project:	Stuyvesant town form	Date Received:	3/15/2006
Client Sample ID:	ST17SB04(2-4)	SDG No.:	X1965
Lab Sample ID:	X1965-07	Matrix:	SOIL
		% Solids:	85.00

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	3830	J	mg/Kg	0.69	1	3/17/2006	3/21/2006	EPA SW-846 6010
7440-36-0	Antimony	18.5	J	mg/Kg	0.39	1	3/17/2006	3/21/2006	EPA SW-846 6010
7440-38-2	Arsenic	15.4		mg/Kg	0.46	1	3/17/2006	3/21/2006	EPA SW-846 6010
7440-39-3	Barium	103	J	mg/Kg	0.08	1	3/17/2006	3/21/2006	EPA SW-846 6010
7440-41-7	Beryllium	0.43	J	mg/Kg	0.01	1	3/17/2006	3/21/2006	EPA SW-846 6010
7440-43-9	Cadmium	0.04	UJ	mg/Kg	0.04	1	3/17/2006	3/21/2006	EPA SW-846 6010
7440-70-2	Calcium	11700	J	mg/Kg	0.04	1	3/17/2006	3/21/2006	EPA SW-846 6010
7440-47-3	Chromium	9.8		mg/Kg	0.10	1	3/17/2006	3/21/2006	EPA SW-846 6010
7440-48-4	Cobalt	7.1		mg/Kg	0.11	1	3/17/2006	3/21/2006	EPA SW-846 6010
7440-50-8	Copper	45.7		mg/Kg	0.08	1	3/17/2006	3/21/2006	EPA SW-846 6010
7439-89-6	Iron	14600		mg/Kg	1.8	1	3/17/2006	3/21/2006	EPA SW-846 6010
7439-92-1	Lead	183		mg/Kg	0.34	1	3/17/2006	3/21/2006	EPA SW-846 6010
7439-95-4	Magnesium	3720		mg/Kg	1.1	1	3/17/2006	3/21/2006	EPA SW-846 6010
7439-96-5	Manganese	120	J	mg/Kg	0.03	1	3/17/2006	3/21/2006	EPA SW-846 6010
7439-97-6	Mercury	0.619		mg/Kg	0.014	2	3/17/2006	3/20/2006	EPA SW-846 7471
7440-02-0	Nickel	14.3	J	mg/Kg	0.14	1	3/17/2006	3/21/2006	EPA SW-846 6010
7440-09-7	Potassium	726	J	mg/Kg	6.2	1	3/17/2006	3/21/2006	EPA SW-846 6010
7782-49-2	Selenium	1.8	J	mg/Kg	0.40	1	3/17/2006	3/21/2006	EPA SW-846 6010
7440-22-4	Silver	0.22	J	mg/Kg	0.09	1	3/17/2006	3/21/2006	EPA SW-846 6010
7440-23-5	Sodium	945	J	mg/Kg	33.9	1	3/17/2006	3/21/2006	EPA SW-846 6010
7440-28-0	Thallium	0.62	UJ	mg/Kg	0.62	1	3/17/2006	3/21/2006	EPA SW-846 6010
7440-62-2	Vanadium	18.8	J	mg/Kg	0.07	1	3/17/2006	3/21/2006	EPA SW-846 6010
7440-66-6	Zinc	55.0	J	mg/Kg	0.08	1	3/17/2006	3/21/2006	EPA SW-846 6010

Comments:

Jan
 5/16/06

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 li

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/14/2006
Project:	Stuyvesant Town Former MGP Pr	Date Received:	3/15/2006
Client Sample ID:	ST17SB04(2-4)	SDG No.:	X1965
Lab Sample ID:	X1965-07	Matrix:	SOIL
% Solids:	85.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.891		0.588	mg/Kg	1	3/16/2006	9012 Cyanide
Cyanide-Amenable	0.59	U	0.59	mg/Kg	1	3/16/2006	9012 Cyanide-Amenable

Comment

Jam
3/16/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/21/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	3/23/2006
Client Sample ID:	ST17SB04(27-29)	SDG No.:	X2086
Lab Sample ID:	X2086-01	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	37
Sample Wt/Wol:	4.0 Units: g	Soil Extract Vol:	10000 uL
Soil Aliquot Vol:	100 uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI003677.D	1	3/31/2006	VI032806

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	66	U	990	66	ug/Kg
74-87-3	Chloromethane	140	U	990	140	ug/Kg
75-01-4	Vinyl chloride	53	U	990	53	ug/Kg
74-83-9	Bromomethane	160	U	990	160	ug/Kg
75-00-3	Chloroethane	180	UJ	990	180	ug/Kg
75-69-4	Trichlorofluoromethane	110	UJ	990	110	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	140	U	990	140	ug/Kg
75-35-4	1,1-Dichloroethene	64	U	990	64	ug/Kg
67-64-1	Acetone	1500 5000U JB		5000	660	ug/Kg
75-15-0	Carbon disulfide	83 J	J	990	77	ug/Kg
1634-04-4	Methyl tert-butyl Ether	71	U	990	71	ug/Kg
79-20-9	Methyl Acetate	160	U	990	160	ug/Kg
75-09-2	Methylene Chloride	120	U	990	120	ug/Kg
156-60-5	trans-1,2-Dichloroethene	100	U	990	100	ug/Kg
75-34-3	1,1-Dichloroethane	43	U	990	43	ug/Kg
110-82-7	Cyclohexane	740 J	J	990	73	ug/Kg
78-93-3	2-Butanone	560	UJ	5000	560	ug/Kg
56-23-5	Carbon Tetrachloride	93	U	990	93	ug/Kg
156-59-2	cis-1,2-Dichloroethene	150	U	990	150	ug/Kg
67-66-3	Chloroform	110	U	990	110	ug/Kg
71-55-6	1,1,1-Trichloroethane	260 J	J	990	81	ug/Kg
108-87-2	Methylcyclohexane	1700		990	120	ug/Kg
71-43-2	Benzene	210000 J 52000	E	990	48	ug/Kg
107-06-2	1,2-Dichloroethane	63	U	990	63	ug/Kg
79-01-6	Trichloroethene	140 990UJ JB		990	130	ug/Kg
78-87-5	1,2-Dichloropropane	63	U	990	63	ug/Kg
75-27-4	Bromodichloromethane	69	U	990	69	ug/Kg
108-10-1	4-Methyl-2-Pentanone	260	U	5000	260	ug/Kg
108-88-3	Toluene	320000 J 77000	E	990	77	ug/Kg
10061-02-6	t-1,3-Dichloropropene	84	U	990	84	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	30	U	990	30	ug/Kg
79-00-5	1,1,2-Trichloroethane	100	U	990	100	ug/Kg

WRITE-IN RESULTS ARE REPORTED FROM REANALYSIS

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

JAM
 5/18/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/21/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	3/23/2006
Client Sample ID:	ST17SB04(27-29)	SDG No.:	X2086
Lab Sample ID:	X2086-01	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	37
Sample Wt/Wol:	4.0 Units: g	Soil Extract Vol:	10000 uL
Soil Aliquot Vol:	100 uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI003677.D	1	3/31/2006	VI032806

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	130	U	5000	130	ug/Kg
124-48-1	Dibromochloromethane	75	U	990	75	ug/Kg
106-93-4	1,2-Dibromoethane	130	U	990	130	ug/Kg
127-18-4	Tetrachloroethene	65	UJ	990	65	ug/Kg
108-90-7	Chlorobenzene	73	U	990	73	ug/Kg
100-41-4	Ethyl Benzene	210000 J	E	990	81	ug/Kg
126777-61-2	m&p-Xylenes	270000 J		2000	190	ug/Kg
95-47-6	o-Xylene	120000 J		990	73	ug/Kg
100-42-5	Styrene	14000 J		990	68	ug/Kg
75-25-2	Bromoform	50	U	990	50	ug/Kg
98-82-8	Isopropylbenzene	1800		990	66	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	98	U	990	98	ug/Kg
541-73-1	1,3-Dichlorobenzene	74	U	990	74	ug/Kg
106-46-7	1,4-Dichlorobenzene	77	U	990	77	ug/Kg
95-50-1	1,2-Dichlorobenzene	73	U	990	73	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	190	U	990	190	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	57	U	990	57	ug/Kg

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	44.12	88 %	75 - 125	SPK: 50
1868-53-7	Dibromofluoromethane	49.74	99 %	75 - 125	SPK: 50
2037-26-5	Toluene-d8	49.89	100 %	75 - 125	SPK: 50
460-00-4	4-Bromofluorobenzene	52.93	106 %	75 - 125	SPK: 50

INTERNAL STANDARDS

363-72-4	Pentafluorobenzene	441769	3.73
540-36-3	1,4-Difluorobenzene	941239	4.16
3114-55-4	Chlorobenzene-d5	1195018	7.18
3855-82-1	1,4-Dichlorobenzene-d4	730482	9.52

TENTITIVE IDENTIFIED COMPOUNDS

000589-43-5	Hexane, 2,4-dimethyl-	3900	JN	8.64	ug/Kg
000611-14-3	Benzene, 1-ethyl-2-methyl-	7400	JN	8.73	ug/Kg
000526-73-8	Benzene, 1,2,3-trimethyl-	4700	JN	8.82	ug/Kg
000095-63-6	Benzene, 1,2,4-trimethyl-	11000	JN	9.18	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

WRITE-IN
 RESULTS
 ARE REPORTED
 FROM
 REANALYSIS

Handwritten signature
 3/31/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/21/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	3/23/2006
Client Sample ID:	ST17SB04(27-29)	SDG No.:	X2086
Lab Sample ID:	X2086-01	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	37
Sample Wt/Wol:	4.0 Units: g	Soil Extract Vol:	10000 uL
Soil Aliquot Vol:	100 uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI003677.D	1	3/31/2006	VI032806

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
000100-80-1	Benzene, 1-ethenyl-3-methyl-	4900	JN	9.30		ug/Kg
000496-11-7	Indane	4200	JN	9.66		ug/Kg
000095-13-6	Indene	25000	JN	9.95		ug/Kg
91-20-3	Naphthalene	41000	JN	11.33		ug/Kg
000090-12-0	Naphthalene, 1-methyl-	8800	JN	12.15		ug/Kg
000091-57-6	Naphthalene, 2-methyl-	4600	R J	12.28		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

Jan
5/18/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/21/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	3/23/2006
Client Sample ID:	ST17SB04(27-29)DL	SDG No.:	X2086
Lab Sample ID:	X2086-01DL	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	37
Sample Wt/Wol:	4.0 Units: g	Soil Extract Vol:	10000 uL
Soil Aliquot Vol:	100 uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH005774.D	10	4/21/2006	VH041806

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	660	UD UJ	9900	660	ug/Kg
74-87-3	Chloromethane	1400	UD	9900	1400	ug/Kg
75-01-4	Vinyl chloride	530	UD	9900	530	ug/Kg
74-83-9	Bromomethane	1600	UD	9900	1600	ug/Kg
75-00-3	Chloroethane	1800 R	UD	9900	1800	ug/Kg
75-69-4	Trichlorofluoromethane	1100	UD	9900	1100	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	1400	UD	9900	1400	ug/Kg
75-35-4	1,1-Dichloroethene	640	UD	9900	640	ug/Kg
67-64-1	Acetone	6600	UD	50000	6600	ug/Kg
75-15-0	Carbon disulfide	770	UD	9900	770	ug/Kg
1634-04-4	Methyl tert-butyl Ether	710	UD	9900	710	ug/Kg
79-20-9	Methyl Acetate	1600	UD	9900	1600	ug/Kg
75-09-2	Methylene Chloride	1200	UD	9900	1200	ug/Kg
156-60-5	trans-1,2-Dichloroethene	1000	UD	9900	1000	ug/Kg
75-34-3	1,1-Dichloroethane	430	UD	9900	430	ug/Kg
110-82-7	Cyclohexane	730	UD	9900	730	ug/Kg
78-93-3	2-Butanone	5600	UD	50000	5600	ug/Kg
56-23-5	Carbon Tetrachloride	930	UD	9900	930	ug/Kg
156-59-2	cis-1,2-Dichloroethene	1500	UD	9900	1500	ug/Kg
67-66-3	Chloroform	1100	UD	9900	1100	ug/Kg
71-55-6	1,1,1-Trichloroethane	810	UD UJ	9900	810	ug/Kg
108-87-2	Methylcyclohexane	4100	JD J	9900	1200	ug/Kg
71-43-2	Benzene	210000	UD J	9900	480	ug/Kg
107-06-2	1,2-Dichloroethane	630	UD UJ	9900	630	ug/Kg
79-01-6	Trichloroethene	1300	UD	9900	1300	ug/Kg
78-87-5	1,2-Dichloropropane	630	UD	9900	630	ug/Kg
75-27-4	Bromodichloromethane	690	UD	9900	690	ug/Kg
108-10-1	4-Methyl-2-Pentanone	2600	UD UJ	50000	2600	ug/Kg
108-88-3	Toluene	210000	UD J	9900	770	ug/Kg
10061-02-6	t-1,3-Dichloropropene	840	UD UJ	9900	840	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	300	UD J	9900	300	ug/Kg
79-00-5	1,1,2-Trichloroethane	1000	UD UJ	9900	1000	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

Jan 5/18/06

DO NOT REPORT - REPORT ONLY THE HIGHLIGHTED RESULTS FROM THIS ANALYSIS

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/21/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	3/23/2006
Client Sample ID:	ST17SB04(27-29)DL	SDG No.:	X2086
Lab Sample ID:	X2086-01DL	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	37
Sample Wt/Wol:	4.0 Units: g	Soil Extract Vol:	10000 uL
Soil Aliquot Vol:	100 uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH005774.D	10	4/21/2006	VH041806

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	1300	UD UJ	50000	1300	ug/Kg
124-48-1	Dibromochloromethane	750	UD	9900	750	ug/Kg
106-93-4	1,2-Dibromoethane	1300	UD	9900	1300	ug/Kg
127-18-4	Tetrachloroethene	650	UD	9900	650	ug/Kg
108-90-7	Chlorobenzene	730	UD UJ	9900	730	ug/Kg
100-41-4	Ethyl Benzene	210000	D J	9900	810	ug/Kg
126777-61-2	Styrene	270000	D J	20000	1900	ug/Kg
95-47-6	Styrene	270000	D J	9900	730	ug/Kg
100-42-5	Styrene	14000	D J	9900	680	ug/Kg
75-25-2	Bromoform	500	UD UJ	9900	500	ug/Kg
98-82-8	Isopropylbenzene	7000	JD J	9900	660	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	980	UD UJ	9900	980	ug/Kg
541-73-1	1,3-Dichlorobenzene	740	UD	9900	740	ug/Kg
106-46-7	1,4-Dichlorobenzene	770	UD	9900	770	ug/Kg
95-50-1	1,2-Dichlorobenzene	730	UD	9900	730	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	1900	UD	9900	1900	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	570	UD UJ	9900	570	ug/Kg

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	558.6	112 %	75 - 125	SPK: 50
1868-53-7	Dibromofluoromethane	511.6	102 %	75 - 125	SPK: 50
2037-26-5	Toluene-d8	508.2	102 %	75 - 125	SPK: 50
460-00-4	4-Bromofluorobenzene	511.9	102 %	75 - 125	SPK: 50

INTERNAL STANDARDS

363-72-4	Pentafluorobenzene	729859	4.90
540-36-3	1,4-Difluorobenzene	1577580	5.52
3114-55-4	Chlorobenzene-d5	1490051	9.26
3855-82-1	1,4-Dichlorobenzene-d4	514977	11.75

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

DO NOT REPORT - REPORT ONLY THE HIGHLIGHTED RESULTS FROM THIS ANALYSIS *Jan 5/18/06*

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/21/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	3/23/2006
Client Sample ID:	ST17SB04(27-29)	SDG No.:	X2086
Lab Sample ID:	X2086-01	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
BA024306.D	2	3/27/2006	3/28/2006	BA032406

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	52000	U R	1000	210	ug/Kg
108-95-2	Phenol	530	J	1000	160	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	170	U	1000	170	ug/Kg
95-57-8	2-Chlorophenol	170	U	1000	170	ug/Kg
95-48-7	2-Methylphenol	170	U	1000	170	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	170	U	1000	170	ug/Kg
98-86-2	Acetophenone	260	J	1000	150	ug/Kg
106-44-5	3+4-Methylphenols	1700		1000	160	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	170	U	1000	170	ug/Kg
67-72-1	Hexachloroethane	180	U J	1000	180	ug/Kg
98-95-3	Nitrobenzene	230	U	1000	230	ug/Kg
78-59-1	Isophorone	160	U	1000	160	ug/Kg
88-75-5	2-Nitrophenol	160	U	1000	160	ug/Kg
105-67-9	2,4-Dimethylphenol	670	J	1000	170	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	170	U	1000	170	ug/Kg
120-83-2	2,4-Dichlorophenol	190	U	1000	190	ug/Kg
91-20-3	Naphthalene	150000	E	1000	180	ug/Kg
106-47-8	4-Chloroaniline	120	U	1000	120	ug/Kg
87-68-3	Hexachlorobutadiene	160	U	1000	160	ug/Kg
105-60-2	Caprolactam	170	U	1000	170	ug/Kg
59-50-7	4-Chloro-3-methylphenol	140	U	1000	140	ug/Kg
91-57-6	2-Methylnaphthalene	20000	E	1000	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	170	U	1000	170	ug/Kg
88-06-2	2,4,6-Trichlorophenol	150	U	1000	150	ug/Kg
95-95-4	2,4,5-Trichlorophenol	160	U	2600	160	ug/Kg
92-52-4	1,1-Biphenyl	4700		1000	170	ug/Kg
91-58-7	2-Chloronaphthalene	170	U	1000	170	ug/Kg
88-74-4	2-Nitroaniline	130	U	2600	130	ug/Kg
131-11-3	Dimethylphthalate	170	U	1000	170	ug/Kg
208-96-8	Acenaphthylene	9800	E	1000	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	150	U	1000	150	ug/Kg

WRITE-IN RESULTS ARE FROM A COMBINATION OF REANALYSES

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

Jan
5/18/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/21/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	3/23/2006
Client Sample ID:	ST17SB04(27-29)	SDG No.:	X2086
Lab Sample ID:	X2086-01	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
BA024306.D	2	3/27/2006	3/28/2006	BA032406

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	140	U	2600	140	ug/Kg
83-32-9	Acenaphthene	7200	E	1000	190	ug/Kg
51-28-5	2,4-Dinitrophenol	890	U	2600	890	ug/Kg
100-02-7	4-Nitrophenol	130	U	2600	130	ug/Kg
132-64-9	Dibenzofuran	21000	E	1000	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	150	U	1000	150	ug/Kg
84-66-2	Diethylphthalate	180	U	1000	180	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	170	U	1000	170	ug/Kg
86-73-7	Fluorene	30000	E	1000	180	ug/Kg
100-01-6	4-Nitroaniline	180	U	2600	180	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	200	U	2600	200	ug/Kg
86-30-6	N-Nitrosodiphenylamine	170	U	1000	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	160	U	1000	160	ug/Kg
118-74-1	Hexachlorobenzene	170	U	1000	170	ug/Kg
1912-24-9	Atrazine	160	UJ	1000	160	ug/Kg
87-86-5	Pentachlorophenol	240	U	2600	240	ug/Kg
85-01-8	Phenanthrene	170000	E	1000	170	ug/Kg
120-12-7	Anthracene	20000	E	1000	160	ug/Kg
86-74-8	Carbazole	12000J	E	1000	160	ug/Kg
84-74-2	Di-n-butylphthalate	160	U	1000	160	ug/Kg
206-44-0	Fluoranthene	150000	E	1000	160	ug/Kg
129-00-0	Pyrene	110000	E	1000	180	ug/Kg
85-68-7	Butylbenzylphthalate	170	U	1000	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	180	R U	1000	180	ug/Kg
56-55-3	Benzo(a)anthracene	28000	E	1000	150	ug/Kg
218-01-9	Chrysene	30000	E	1000	190	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	1000J	JB	1000	200	ug/Kg
117-84-0	Di-n-octyl phthalate	180	U	1000	180	ug/Kg
205-99-2	Benzo(b)fluoranthene	34000	E	1000	110	ug/Kg
207-08-9	Benzo(k)fluoranthene	11000	E	1000	230	ug/Kg
50-32-8	Benzo(a)pyrene	32000	E	1000	170	ug/Kg

WRITE-IN RESULTS ARE FROM A COMBINATION OF REANALYSES

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

Jan 5/18/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/21/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	3/23/2006
Client Sample ID:	ST17SB04(27-29)	SDG No.:	X2086
Lab Sample ID:	X2086-01	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
BA024306.D	2	3/27/2006	3/28/2006	BA032406

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
------------	-----------	-------	-----------	----	-----	-------

TARGETS

193-39-5	Indeno(1,2,3-cd)pyrene	23000	E	1000	130	ug/Kg
53-70-3	Dibenz(a,h)anthracene	1100		1000	130	ug/Kg
191-24-2	Benzo(g,h,i)perylene	20000	E	1000	170	ug/Kg

SURROGATES

367-12-4	2-Fluorophenol	211.46	70 %	25 - 121		SPK: 30
13127-88-3	Phenol-d5	237.9	79 %	24 - 113		SPK: 30
4165-60-0	Nitrobenzene-d5	134.76	67 %	23 - 120		SPK: 20
321-60-8	2-Fluorobiphenyl	154.14	77 %	30 - 116		SPK: 20
118-79-6	2,4,6-Tribromophenol	308.96	103 %	19 - 122		SPK: 30
1718-51-0	Terphenyl-d14	114.92	57 %	18 - 137		SPK: 20

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	109554	7.71			
1146-65-2	Naphthalene-d8	408086	10.17			
15067-26-2	Acenaphthene-d10	202124	13.64			
1517-22-2	Phenanthrene-d10	369972	16.73			
1719-03-5	Chrysene-d12	470424	22.09			
1520-96-3	Perylene-d12	214187	25.67			

TENTITIVE IDENTIFIED COMPOUNDS

108-88-3	Toluene	1900	R	J	3.72	ug/Kg
100-41-4	Ethylbenzene	1900	R	J	5.30	ug/Kg
95-47-6	o-Xylene	1400	R	J	5.82	ug/Kg
	unknown6.49	660	J		6.49	ug/Kg
63621-15-8	2,4-Nonadiyne	2100	JN		7.43	ug/Kg
581-40-8	Naphthalene, 2,3-dimethyl-	1300	JN		12.97	ug/Kg
7320-53-8	Dibenzofuran, 4-methyl-	1400	JN		15.09	ug/Kg
203-64-5	4H-Cyclopenta[def]phenanthrene	480	JN		17.95	ug/Kg
	unknown19.47	470	J		19.47	ug/Kg
2381-21-7	Pyrene, 1-methyl-	660	JN		20.08	ug/Kg
243-17-4	11H-Benzo[b]fluorene	1100	JN		20.31	ug/Kg
33543-31-6	Fluoranthene, 2-methyl-	720	JN		20.44	ug/Kg
	Unknown20.51	680	J		20.51	ug/Kg

WRITE-IN RESULTS ARE FROM A COMBINATION OF REANALYSES

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

Jan 5/18/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/21/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	3/23/2006
Client Sample ID:	ST17SB04(27-29)	SDG No.:	X2086
Lab Sample ID:	X2086-01	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
BA024306.D	2	3/27/2006	3/28/2006	BA032406

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TENTATIVE IDENTIFIED COMPOUNDS						
3353-12-6	Pyrene, 4-methyl-	1800	JN	20.75		ug/Kg
	unknown21.65	1100	J	21.65		ug/Kg
82-05-3	7H-Benz[de]anthracen-7-one	1200	JN	22.38		ug/Kg
	unknown23.24	1700	J	23.24		ug/Kg
198-55-0	Perylene	900	JN	24.83		ug/Kg
205-99-2	Benz[e]acephenanthrylene	2100	JN	25.58		ug/Kg
	unknown25.77	2400	J	25.77		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

*Jan
5/1/06*

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/21/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	3/23/2006
Client Sample ID:	ST17SB04(27-29)DL	SDG No.:	X2086
Lab Sample ID:	X2086-01DL	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
BA024353.D	10	3/27/2006	3/29/2006	BA032406

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Phenol	1100	UD	5200	1100	ug/Kg
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
95-48-7	2-Methylphenol	870	UD	5200	870	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	840	UD	5200	840	ug/Kg
98-86-2	Acetophenone	760	UD	5200	760	ug/Kg
106-44-5	3+4-Methylphenols	1400	JD	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	830	UD	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
91-20-3	Naphthalene	150000	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
105-60-2	Caprolactam	840	UD	5200	840	ug/Kg
59-50-7	4-Chloro-3-methylphenol	720	UD	5200	720	ug/Kg
91-57-6	Phenol	20000	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
92-52-4	1,1-Biphenyl	4300	JD	5200	860	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	Phenol	880	UD	5200	850	ug/Kg
606-20-2	2,6-Dinitrotoluene	740	UD	5200	740	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

Report only the highlighted results from this analysis

jam
5/1/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/21/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	3/23/2006
Client Sample ID:	ST17SB04(27-29)DL	SDG No.:	X2086
Lab Sample ID:	X2086-01DL	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
BA024353.D	10	3/27/2006	3/29/2006	BA032406

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	680	UD	13000	680	ug/Kg
83-32-9	2,4-Dinitrophenol	7000	B	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	2,4-Dinitrophenol	21000	D	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	2,4-Dinitrophenol	30000	D	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 ^{UJ}	5200	840	ug/Kg
1912-24-9	Atrazine	800	UD	5200	800	ug/Kg
87-86-5	Pentachlorophenol	1200	UD	13000	1200	ug/Kg
85-01-8	Phenanthrene	240000	ED	5200	830	ug/Kg
120-12-7	2,4-Dinitrophenol	20000	B	5200	790	ug/Kg
86-74-8	2,4-Dinitrophenol	12000	J	5200	800	ug/Kg
84-74-2	Di-n-butylphthalate	800	UD	5200	800	ug/Kg
206-44-0	Fluoranthene	200000	ED	5200	780	ug/Kg
129-00-0	Pyrene	120000	ED	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	2,4-Dinitrophenol	38000	D	5200	730	ug/Kg
218-01-9	2,4-Dinitrophenol	30000	D	5200	740	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	46000	ED	5200	570	ug/Kg
207-08-9	2,4-Dinitrophenol	11000	B	5200	1100	ug/Kg
50-32-8	2,4-Dinitrophenol	32000	D	5200	840	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

Report only the highlighted results from this analysis

Jan
5/18/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/21/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	3/23/2006
Client Sample ID:	ST17SB04(27-29)DL	SDG No.:	X2086
Lab Sample ID:	X2086-01DL	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
BA024353.D	10	3/27/2006	3/29/2006	BA032406

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	20000	D	5200	660	ug/Kg
53-70-3	Dibenz(a,h)anthracene	1400	JD	5200	660	ug/Kg
191-24-2	Benzo(g,h)perylene	20000	D	5200	860	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	182.3	61 %	25 - 121		SPK: 30
13127-88-3	Phenol-d5	193.7	65 %	24 - 113		SPK: 30
4165-60-0	Nitrobenzene-d5	137.5	69 %	23 - 120		SPK: 20
321-60-8	2-Fluorobiphenyl	147.3	74 %	30 - 116		SPK: 20
118-79-6	2,4,6-Tribromophenol	174.2	58 %	19 - 122		SPK: 30
1718-51-0	Terphenyl-d14	92.9	46 %	18 - 137		SPK: 20
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	131119	7.68			
1146-65-2	Naphthalene-d8	399299	10.10			
15067-26-2	Acenaphthene-d10	199011	13.59			
1517-22-2	Phenanthrene-d10	295791	16.62			
1719-03-5	Chrysene-d12	323026	21.96			
1520-96-3	Perylene-d12	205311	25.44			

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

Report only the highlighted results from this analysis

Jan
5/18/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/21/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	3/23/2006
Client Sample ID:	ST17SB04(27-29)DL2	SDG No.:	X2086
Lab Sample ID:	X2086-01DL2	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
BA024354.D	50	3/27/2006	3/29/2006	BA032406

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	5400	UD	26000	5400	ug/Kg
108-95-2	Phenol	4000	UD	26000	4000	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	4100	UD	26000	4100	ug/Kg
95-57-8	2-Chlorophenol	4200	UD	26000	4200	ug/Kg
95-48-7	2-Methylphenol	4300	UD	26000	4300	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	4200	UD	26000	4200	ug/Kg
98-86-2	Acetophenone	3800	UD	26000	3800	ug/Kg
106-44-5	3+4-Methylphenols	4100	UD	26000	4100	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	4300	UD	26000	4300	ug/Kg
67-72-1	Hexachloroethane	4400	UD	26000	4400	ug/Kg
98-95-3	Nitrobenzene	5700	UD	26000	5700	ug/Kg
78-59-1	Isophorone	3900	UD	26000	3900	ug/Kg
88-75-5	2-Nitrophenol	4000	UD	26000	4000	ug/Kg
105-67-9	2,4-Dimethylphenol	4100	UD	26000	4100	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	4300	UD	26000	4300	ug/Kg
120-83-2	2,4-Dichlorophenol	4800	UD	26000	4800	ug/Kg
91-20-3	2,4-Dichlorophenol	4800	UD	26000	4500	ug/Kg
106-47-8	4-Chloroaniline	3100	UD	26000	3100	ug/Kg
87-68-3	Hexachlorobutadiene	4000	UD	26000	4000	ug/Kg
105-60-2	Caprolactam	4200	UD	26000	4200	ug/Kg
59-50-7	4-Chloro-3-methylphenol	3600	UD	26000	3600	ug/Kg
91-57-6	2-Methylnaphthalene	17000	JD	26000	4400	ug/Kg
77-47-4	Hexachlorocyclopentadiene	4200	UD	26000	4200	ug/Kg
88-06-2	2,4,6-Trichlorophenol	3800	UD	26000	3800	ug/Kg
95-95-4	2,4,5-Trichlorophenol	4000	UD	66000	4000	ug/Kg
92-52-4	1,1-Biphenyl	4300	UD	26000	4300	ug/Kg
91-58-7	2-Chloronaphthalene	4300	UD	26000	4300	ug/Kg
88-74-4	2-Nitroaniline	3300	UD	66000	3300	ug/Kg
131-11-3	Dimethylphthalate	4200	UD	26000	4200	ug/Kg
208-96-8	Acenaphthylene	8200	JD	26000	4200	ug/Kg
606-20-2	2,6-Dinitrotoluene	3700	UD	26000	3700	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

am
5/1/06

Report only the highlighted results from this analysis

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/21/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	3/23/2006
Client Sample ID:	ST17SB04(27-29)DL2	SDG No.:	X2086
Lab Sample ID:	X2086-01DL2	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
BA024354.D	50	3/27/2006	3/29/2006	BA032406

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	3400	UD	66000	3400	ug/Kg
83-32-9	Acenaphthene	6600	JD	26000	4700	ug/Kg
51-28-5	2,4-Dinitrophenol	22000	UD	66000	22000	ug/Kg
100-02-7	4-Nitrophenol	3200	UD	66000	3200	ug/Kg
132-64-9	Dibenzofuran	17000	JD	26000	4300	ug/Kg
121-14-2	2,4-Dinitrotoluene	3800	UD	26000	3800	ug/Kg
84-66-2	Diethylphthalate	4500	UD	26000	4500	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	4100	UD	26000	4100	ug/Kg
86-73-7	Fluorene	22000	JD	26000	4400	ug/Kg
100-01-6	4-Nitroaniline	4500	UD	66000	4500	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	5100	UD	66000	5100	ug/Kg
86-30-6	N-Nitrosodiphenylamine	4300	UD	26000	4300	ug/Kg
101-55-3	4-Bromophenyl-phenylether	3900	UD	26000	3900	ug/Kg
118-74-1	Hexachlorobenzene	4200	UD UJ	26000	4200	ug/Kg
1912-24-9	Atrazine	4000	UD	26000	4000	ug/Kg
87-86-5	Pentachlorophenol	6000	UD	66000	6000	ug/Kg
85-01-8	Phenanthrene	230000	ED	26000	4200	ug/Kg
120-12-7	Anthracene	17000	JD	26000	3900	ug/Kg
86-74-8	Carbazole	12000	JD	26000	4000	ug/Kg
84-74-2	Di-n-butylphthalate	4000	UD	26000	4000	ug/Kg
206-44-0	Di-n-butylphthalate	4000	D	26000	3900	ug/Kg
129-00-0	Di-n-butylphthalate	4000	D	26000	4600	ug/Kg
85-68-7	Butylbenzylphthalate	4200	UD	26000	4200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	4500	UD	26000	4500	ug/Kg
56-55-3	Benzo(a)anthracene	26000	JD	26000	3700	ug/Kg
218-01-9	Chrysene	25000	JD	26000	4700	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	5000	UD	26000	5000	ug/Kg
117-84-0	Di-n-octyl phthalate	4400	UD	26000	4400	ug/Kg
205-99-2	Benzo(b)fluoranthene	24000	D	26000	2900	ug/Kg
207-08-9	Benzo(k)fluoranthene	12000	JD	26000	5700	ug/Kg
50-32-8	Benzo(a)pyrene	27000	D	26000	4200	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

Report only the highlighted results from this analysis

Jan 5/18/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/21/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	3/23/2006
Client Sample ID:	ST17SB04(27-29)DL2	SDG No.:	X2086
Lab Sample ID:	X2086-01DL2	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
BA024354.D	50	3/27/2006	3/29/2006	BA032406

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	27000	D	26000	3300	ug/Kg
53-70-3	Dibenz(a,h)anthracene	3300	UD	26000	3300	ug/Kg
191-24-2	Benzo(g,h,i)perylene	21000	JD	26000	4300	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	152	51 %	25 - 121		SPK: 30
13127-88-3	Phenol-d5	151.5	51 %	24 - 113		SPK: 30
4165-60-0	Nitrobenzene-d5	125	63 %	23 - 120		SPK: 20
321-60-8	2-Fluorobiphenyl	135.5	68 %	30 - 116		SPK: 20
118-79-6	2,4,6-Tribromophenol	54.5	18 %	19 - 122		SPK: 30
1718-51-0	Terphenyl-d14	106	53 %	18 - 137		SPK: 20
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	154056	7.67			
1146-65-2	Naphthalene-d8	462875	10.09			
15067-26-2	Acenaphthene-d10	254011	13.59			
1517-22-2	Phenanthrene-d10	320530	16.60			
1719-03-5	Chrysene-d12	260596	21.94			
1520-96-3	Perylene-d12	193071	25.40			

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

Report only the highlighted results from this analysis 5/11/2006

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/21/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	3/23/2006
Client Sample ID:	ST17SB04(27-29)DL3	SDG No.:	X2086
Lab Sample ID:	X2086-01DL3	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
BA024355.D	200	3/27/2006	3/29/2006	BA032406

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	21000	UD	100000	21000	ug/Kg
108-95-2	Phenol	16000	UD	100000	16000	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	17000	UD	100000	17000	ug/Kg
95-57-8	2-Chlorophenol	17000	UD	100000	17000	ug/Kg
95-48-7	2-Methylphenol	17000	UD	100000	17000	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	17000	UD	100000	17000	ug/Kg
98-86-2	Acetophenone	15000	UD	100000	15000	ug/Kg
106-44-5	3+4-Methylphenols	16000	UD	100000	16000	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	17000	UD	100000	17000	ug/Kg
67-72-1	Hexachloroethane	18000	UD	100000	18000	ug/Kg
98-95-3	Nitrobenzene	23000	UD	100000	23000	ug/Kg
78-59-1	Isophorone	16000	UD	100000	16000	ug/Kg
88-75-5	2-Nitrophenol	16000	UD	100000	16000	ug/Kg
105-67-9	2,4-Dimethylphenol	17000	UD	100000	17000	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	17000	UD	100000	17000	ug/Kg
120-83-2	2,4-Dichlorophenol	19000	UD	100000	19000	ug/Kg
91-20-3	Naphthalene	130000	D	100000	18000	ug/Kg
106-47-8	4-Chloroaniline	12000	UD	100000	12000	ug/Kg
87-68-3	Hexachlorobutadiene	16000	UD	100000	16000	ug/Kg
105-60-2	Caprolactam	17000	UD	100000	17000	ug/Kg
59-50-7	4-Chloro-3-methylphenol	14000	UD	100000	14000	ug/Kg
91-57-6	2-Methylnaphthalene	17000	UD	100000	17000	ug/Kg
77-47-4	Hexachlorocyclopentadiene	17000	UD	100000	17000	ug/Kg
88-06-2	2,4,6-Trichlorophenol	15000	UD	100000	15000	ug/Kg
95-95-4	2,4,5-Trichlorophenol	16000	UD	260000	16000	ug/Kg
92-52-4	1,1-Biphenyl	17000	UD	100000	17000	ug/Kg
91-58-7	2-Chloronaphthalene	17000	UD	100000	17000	ug/Kg
88-74-4	2-Nitroaniline	13000	UD	260000	13000	ug/Kg
131-11-3	Dimethylphthalate	17000	UD	100000	17000	ug/Kg
208-96-8	Acenaphthylene	17000	UD	100000	17000	ug/Kg
606-20-2	2,6-Dinitrotoluene	15000	UD	100000	15000	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

Report only the highlighted results from this analysis

*DM
5/18/06*

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/21/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	3/23/2006
Client Sample ID:	ST17SB04(27-29)DL3	SDG No.:	X2086
Lab Sample ID:	X2086-01DL3	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
BA024355.D	200	3/27/2006	3/29/2006	BA032406

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	14000	UD	260000	14000	ug/Kg
83-32-9	Acenaphthene	19000	UD	100000	19000	ug/Kg
51-28-5	2,4-Dinitrophenol	89000	UD	260000	89000	ug/Kg
100-02-7	4-Nitrophenol	13000	UD	260000	13000	ug/Kg
132-64-9	Dibenzofuran	17000	UD	100000	17000	ug/Kg
121-14-2	2,4-Dinitrotoluene	15000	UD	100000	15000	ug/Kg
84-66-2	Diethylphthalate	18000	UD	100000	18000	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	17000	UD	100000	17000	ug/Kg
86-73-7	Fluorene	21000	JD	100000	18000	ug/Kg
100-01-6	4-Nitroaniline	18000	UD	260000	18000	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	20000	UD	260000	20000	ug/Kg
86-30-6	N-Nitrosodiphenylamine	17000	UD	100000	17000	ug/Kg
101-55-3	4-Bromophenyl-phenylether	16000	UD	100000	16000	ug/Kg
118-74-1	Hexachlorobenzene	17000	UD UJ	100000	17000	ug/Kg
1912-24-9	Atrazine	16000	UD	100000	16000	ug/Kg
87-86-5	Pentachlorophenol	24000	UD	260000	24000	ug/Kg
85-01-8	2,4-Dinitrophenol	17000	UD	100000	17000	ug/Kg
120-12-7	Anthracene	16000	UD	100000	16000	ug/Kg
86-74-8	Carbazole	16000	UD	100000	16000	ug/Kg
84-74-2	Di-n-butylphthalate	16000	UD	100000	16000	ug/Kg
206-44-0	Fluoranthene	120000	UD	100000	16000	ug/Kg
129-00-0	Pyrene	91000	JD	100000	18000	ug/Kg
85-68-7	Butylbenzylphthalate	17000	UD	100000	17000	ug/Kg
91-94-1	3,3-Dichlorobenzidine	18000	UD	100000	18000	ug/Kg
56-55-3	Benzo(a)anthracene	26000	JD	100000	15000	ug/Kg
218-01-9	Chrysene	24000	JD	100000	19000	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	20000	UD	100000	20000	ug/Kg
117-84-0	Di-n-octylphthalate	18000	UD	100000	18000	ug/Kg
205-99-2	Benzo(b)fluoranthene	32000	JD	100000	11000	ug/Kg
207-08-9	Benzo(k)fluoranthene	23000	UD	100000	23000	ug/Kg
50-32-8	Benzo(a)pyrene	25000	JD	100000	17000	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

Report only the highlighted results from this analysis *Jan 5/18/06*

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/21/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	3/23/2006
Client Sample ID:	ST17SB04(27-29)DL3	SDG No.:	X2086
Lab Sample ID:	X2086-01DL3	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
BA024355.D	200	3/27/2006	3/29/2006	BA032406

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	24000	JD	100000	13000	ug/Kg
53-70-3	Dibenz(a,h)anthracene	13000	UD	100000	13000	ug/Kg
191-24-2	Benzo(g,h,i)perylene	19000	JD	100000	17000	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	86	29 %	25 - 121		SPK: 30
13127-88-3	Phenol-d5	94	31 %	24 - 113		SPK: 30
4165-60-0	Nitrobenzene-d5	80	40 %	23 - 120		SPK: 20
321-60-8	2-Fluorobiphenyl	110	55 %	30 - 116		SPK: 20
118-79-6	2,4,6-Tribromophenol	0	0 %	19 - 122		SPK: 30
1718-51-0	Terphenyl-d14	98	49 %	18 - 137		SPK: 20
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	154563	7.67			
1146-65-2	Naphthalene-d8	489341	10.08			
15067-26-2	Acenaphthene-d10	272344	13.59			
1517-22-2	Phenanthrene-d10	390432	16.59			
1719-03-5	Chrysene-d12	296673	21.93			
1520-96-3	Perylene-d12	217638	25.39			

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

Report only the highlighted results from this analysis *Am*

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/21/2006
Project:	Stuyvesant town form	Date Received:	3/23/2006
Client Sample ID:	ST17SB04(27-29)	SDG No.:	X2086
Lab Sample ID:	X2086-01	Matrix:	SOIL
		% Solids:	62.80

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	4270	J	mg/Kg	0.92	1	3/27/2006	3/31/2006	EPA SW-846 6010
7440-36-0	Antimony	0.52	UJ N	mg/Kg	0.52	1	3/27/2006	3/31/2006	EPA SW-846 6010
7440-38-2	Arsenic	11.6	J	mg/Kg	0.62	1	3/27/2006	3/31/2006	EPA SW-846 6010
7440-39-3	Barium	160	J	mg/Kg	0.11	1	3/27/2006	3/31/2006	EPA SW-846 6010
7440-41-7	Beryllium	0.70 0.80	+ U	mg/Kg	0.01	1	3/27/2006	3/31/2006	EPA SW-846 6010
7440-43-9	Cadmium	0.05	UJ	mg/Kg	0.05	1	3/27/2006	3/31/2006	EPA SW-846 6010
7440-70-2	Calcium	8380	J	mg/Kg	0.06	1	3/27/2006	3/31/2006	EPA SW-846 6010
7440-47-3	Chromium	11.2		mg/Kg	0.14	1	3/27/2006	3/31/2006	EPA SW-846 6010
7440-48-4	Cobalt	14.7	J	mg/Kg	0.15	1	3/27/2006	3/31/2006	EPA SW-846 6010
7440-50-8	Copper	110	J N	mg/Kg	0.10	1	3/27/2006	3/31/2006	EPA SW-846 6010
7439-89-6	Iron	95400	J	mg/Kg	2.4	1	3/27/2006	3/31/2006	EPA SW-846 6010
7439-92-1	Lead	1070	J N	mg/Kg	0.45	1	3/27/2006	3/31/2006	EPA SW-846 6010
7439-95-4	Magnesium	1580		mg/Kg	1.5	1	3/27/2006	3/31/2006	EPA SW-846 6010
7439-96-5	Manganese	1140	J	mg/Kg	0.04	1	3/27/2006	3/31/2006	EPA SW-846 6010
7439-97-6	Mercury	3.3	J D	mg/Kg	0.092	10	3/27/2006	3/28/2006	EPA SW-846 7471
7440-02-0	Nickel	26.6	J	mg/Kg	0.19	1	3/27/2006	3/31/2006	EPA SW-846 6010
7440-09-7	Potassium	929	J N	mg/Kg	8.4	1	3/27/2006	3/31/2006	EPA SW-846 6010
7782-49-2	Selenium	5.0	J N	mg/Kg	0.54	1	3/27/2006	3/31/2006	EPA SW-846 6010
7440-22-4	Silver	4.5	J N	mg/Kg	0.12	1	3/27/2006	3/31/2006	EPA SW-846 6010
7440-23-5	Sodium	86.5	J	mg/Kg	45.4	1	3/27/2006	3/31/2006	EPA SW-846 6010
7440-28-0	Thallium	2.4		mg/Kg	0.83	1	3/27/2006	3/31/2006	EPA SW-846 6010
7440-62-2	Vanadium	24.3	J	mg/Kg	0.09	1	3/27/2006	3/31/2006	EPA SW-846 6010
7440-66-6	Zinc	328	J	mg/Kg	0.11	1	3/27/2006	3/31/2006	EPA SW-846 6010

Comments:

Jan
5/19/06

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



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

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/21/2006
Project:	Stuyvesant town former MGP Pro	Date Received:	3/23/2006
Client Sample ID:	ST17SB04(27-29)	SDG No.:	X2086
Lab Sample ID:	X2086-01	Matrix:	SOIL
% Solids:	62.80		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	96.00	J	0.796	mg/Kg	1	3/27/2006	9012 Cyanide
Cyanide-Amenable	20.6	J	0.80	mg/Kg	1	3/28/2006	9012 Cyanide-Amenable

Comment

Jan
5/19/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/21/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	3/23/2006
Client Sample ID:	ST17SB04(47-48)	SDG No.:	X2086
Lab Sample ID:	X2086-02	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	17
Sample Wt/Wol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK004785.D	1	3/25/2006	VK030706

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	5.2	U	30	5.2	ug/Kg
74-87-3	Chloromethane	5.1	U	30	5.1	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
75-69-4	Trichlorofluoromethane	7.5	U	30	7.5	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	4.0	U	30	4.0	ug/Kg
75-35-4	1,1-Dichloroethene	3.5	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
1634-04-4	Methyl tert-butyl Ether	2.2	U	30	2.2	ug/Kg
79-20-9	Methyl Acetate	5.2	U	30	5.2	ug/Kg
75-09-2	Methylene Chloride	65	UJ	30	11	ug/Kg
156-60-5	trans-1,2-Dichloroethene	3.8	U	30	3.8	ug/Kg
75-34-3	1,1-Dichloroethane	1.6	U	30	1.6	ug/Kg
110-82-7	Cyclohexane	2.0	U	30	2.0	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
108-87-2	Methylcyclohexane	2.5	U	30	2.5	ug/Kg
71-43-2	Benzene	19	J	30	2.4	ug/Kg
107-06-2	1,2-Dichloroethane	1.8	U	30	1.8	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	15	J	30	2.4	ug/Kg
10061-02-6	t-1,3-Dichloropropene	2.2	U	30	2.2	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	2.0	U	30	2.0	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.8	U	30	1.8	ug/Kg

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

Jan
5/19/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/21/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	3/23/2006
Client Sample ID:	ST17SB04(47-48)	SDG No.:	X2086
Lab Sample ID:	X2086-02	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	17
Sample Wt/Wol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK004785.D	1	3/25/2006	VK030706

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	22	U	150	22	ug/Kg
124-48-1	Dibromochloromethane	1.4	U	30	1.4	ug/Kg
106-93-4	1,2-Dibromoethane	2.4	U	30	2.4	ug/Kg
127-18-4	Tetrachloroethene	4.4	U	30	4.4	ug/Kg
108-90-7	Chlorobenzene	2.2	U	30	2.2	ug/Kg
100-41-4	Ethyl Benzene	7.0	J	30	2.1	ug/Kg
126777-61-2	m/p-Xylenes	9.6	J	60	5.2	ug/Kg
95-47-6	o-Xylene	3.4	J	30	2.3	ug/Kg
100-42-5	Styrene	2.8	U	30	2.8	ug/Kg
75-25-2	Bromoform	1.9	U	30	1.9	ug/Kg
98-82-8	Isopropylbenzene	2.5	U	30	2.5	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.9	U	30	1.9	ug/Kg
541-73-1	1,3-Dichlorobenzene	3.4	U	30	3.4	ug/Kg
106-46-7	1,4-Dichlorobenzene	3.3	U	30	3.3	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.3	U	30	2.3	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	5.7	U	30	5.7	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	4.1	U	30	4.1	ug/Kg

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	44.33	89 %	75 - 125	SPK: 50
1868-53-7	Dibromofluoromethane	43.66	87 %	75 - 125	SPK: 50
2037-26-5	Toluene-d8	44.5	89 %	75 - 125	SPK: 50
460-00-4	4-Bromofluorobenzene	40.52	81 %	75 - 125	SPK: 50

INTERNAL STANDARDS

363-72-4	Pentafluorobenzene	131588	4.11
540-36-3	1,4-Difluorobenzene	471119	4.55
3114-55-4	Chlorobenzene-d5	444642	7.42
3855-82-1	1,4-Dichlorobenzene-d4	116529	9.48

TENTITIVE IDENTIFIED COMPOUNDS

91-20-3	Naphthalene	37	R	11.10	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

DM
 3/25/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/21/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	3/23/2006
Client Sample ID:	ST17SB04(47-48)	SDG No.:	X2086
Lab Sample ID:	X2086-02	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	17
Sample Wt/Wol:	30.2 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA024317.D	1	3/27/2006	3/28/2006	BA032406

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	81 R	U	390	81	ug/Kg
108-95-2	Phenol	60	U	390	60	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	63	U	390	63	ug/Kg
95-57-8	2-Chlorophenol	63	U	390	63	ug/Kg
95-48-7	2-Methylphenol	66	U	390	66	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	64	U	390	64	ug/Kg
98-86-2	Acetophenone	58	U	390	58	ug/Kg
106-44-5	3+4-Methylphenols	62	U	390	62	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	66	U	390	66	ug/Kg
67-72-1	Hexachloroethane	67	U ^J	390	67	ug/Kg
98-95-3	Nitrobenzene	86	U	390	86	ug/Kg
78-59-1	Isophorone	59	U	390	59	ug/Kg
88-75-5	2-Nitrophenol	61	U	390	61	ug/Kg
105-67-9	2,4-Dimethylphenol	63	U	390	63	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	65	U	390	65	ug/Kg
120-83-2	2,4-Dichlorophenol	73	U	390	73	ug/Kg
91-20-3	Naphthalene	68	U	390	68	ug/Kg
106-47-8	4-Chloroaniline	47	U	390	47	ug/Kg
87-68-3	Hexachlorobutadiene	61	U	390	61	ug/Kg
105-60-2	Caprolactam	64	U	390	64	ug/Kg
59-50-7	4-Chloro-3-methylphenol	55	U	390	55	ug/Kg
91-57-6	2-Methylnaphthalene	66	U	390	66	ug/Kg
77-47-4	Hexachlorocyclopentadiene	63	U	390	63	ug/Kg
88-06-2	2,4,6-Trichlorophenol	58	U	390	58	ug/Kg
95-95-4	2,4,5-Trichlorophenol	61	U	990	61	ug/Kg
92-52-4	1,1-Biphenyl	65	U	390	65	ug/Kg
91-58-7	2-Chloronaphthalene	66	U	390	66	ug/Kg
88-74-4	2-Nitroaniline	50	U	990	50	ug/Kg
131-11-3	Dimethylphthalate	64	U	390	64	ug/Kg
208-96-8	Acenaphthylene	64	U	390	64	ug/Kg
606-20-2	2,6-Dinitrotoluene	56	U	390	56	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

Jan
 5/18/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/21/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	3/23/2006
Client Sample ID:	ST17SB04(47-48)	SDG No.:	X2086
Lab Sample ID:	X2086-02	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	17
Sample Wt/Wol:	30.2 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA024317.D	1	3/27/2006	3/28/2006	BA032406

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	52	U	990	52	ug/Kg
83-32-9	Acenaphthene	70	U	390	70	ug/Kg
51-28-5	2,4-Dinitrophenol	340	U	990	340	ug/Kg
100-02-7	4-Nitrophenol	49	U	990	49	ug/Kg
132-64-9	Dibenzofuran	65	U	390	65	ug/Kg
121-14-2	2,4-Dinitrotoluene	58	U	390	58	ug/Kg
84-66-2	Diethylphthalate	68	U	390	68	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	63	U	390	63	ug/Kg
86-73-7	Fluorene	67	U	390	67	ug/Kg
100-01-6	4-Nitroaniline	68	U	990	68	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	77	U	990	77	ug/Kg
86-30-6	N-Nitrosodiphenylamine	65	U	390	65	ug/Kg
101-55-3	4-Bromophenyl-phenylether	59	U	390	59	ug/Kg
118-74-1	Hexachlorobenzene	63	U	390	63	ug/Kg
1912-24-9	Atrazine	61	U J	390	61	ug/Kg
87-86-5	Pentachlorophenol	92	U	990	92	ug/Kg
85-01-8	Phenanthrene	63	U	390	63	ug/Kg
120-12-7	Anthracene	60	U	390	60	ug/Kg
86-74-8	Carbazole	60	U	390	60	ug/Kg
84-74-2	Di-n-butylphthalate	60	U	390	60	ug/Kg
206-44-0	Fluoranthene	59	U	390	59	ug/Kg
129-00-0	Pyrene	70	U	390	70	ug/Kg
85-68-7	Butylbenzylphthalate	64	U	390	64	ug/Kg
91-94-1	3,3-Dichlorobenzidine	68 R	U	390	68	ug/Kg
56-55-3	Benzo(a)anthracene	55	U	390	55	ug/Kg
218-01-9	Chrysene	71	U	390	71	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	76	U	390	76	ug/Kg
117-84-0	Di-n-octyl phthalate	67	U	390	67	ug/Kg
205-99-2	Benzo(b)fluoranthene	44	U	390	44	ug/Kg
207-08-9	Benzo(k)fluoranthene	87	U	390	87	ug/Kg
50-32-8	Benzo(a)pyrene	63	U	390	63	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

Jam
 5/11/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/21/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	3/23/2006
Client Sample ID:	ST17SB04(47-48)	SDG No.:	X2086
Lab Sample ID:	X2086-02	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	17
Sample Wt/Wol:	30.2 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA024317.D	1	3/27/2006	3/28/2006	BA032406

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	50	U	390	50	ug/Kg
53-70-3	Dibenz(a,h)anthracene	50	U	390	50	ug/Kg
191-24-2	Benzo(g,h,i)perylene	65	U	390	65	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	192.74	64 %	25 - 121		SPK: 30
13127-88-3	Phenol-d5	212.98	71 %	24 - 113		SPK: 30
4165-60-0	Nitrobenzene-d5	130.2	65 %	23 - 120		SPK: 20
321-60-8	2-Fluorobiphenyl	156.71	78 %	30 - 116		SPK: 20
118-79-6	2,4,6-Tribromophenol	278.52	93 %	19 - 122		SPK: 30
1718-51-0	Terphenyl-d14	200.63	100 %	18 - 137		SPK: 20
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	167001	7.70			
1146-65-2	Naphthalene-d8	542723	10.10			
15067-26-2	Acenaphthene-d10	293041	13.60			
1517-22-2	Phenanthrene-d10	420341	16.59			
1719-03-5	Chrysene-d12	321041	21.93			
1520-96-3	Perylene-d12	257288	25.41			
TENTITIVE IDENTIFIED COMPOUNDS						
	ACP4.95	1800 R	AB	4.95		ug/Kg
7683-64-9	Squalene	350 R	JB	24.00		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

Am
 5/18/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/21/2006
Project:	Stuyvesant town form	Date Received:	3/23/2006
Client Sample ID:	ST17SB04(47-48)	SDG No.:	X2086
Lab Sample ID:	X2086-02	Matrix:	SOIL
		% Solids:	82.80

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	613	J	mg/Kg	0.70	1	3/27/2006	3/31/2006	EPA SW-846 6010
7440-36-0	Antimony	0.39	UJ N	mg/Kg	0.39	1	3/27/2006	3/31/2006	EPA SW-846 6010
7440-38-2	Arsenic	1.1 1.2	J	mg/Kg	0.47	1	3/27/2006	3/31/2006	EPA SW-846 6010
7440-39-3	Barium	13.2	J	mg/Kg	0.09	1	3/27/2006	3/31/2006	EPA SW-846 6010
7440-41-7	Beryllium	0.09 0.60	J	mg/Kg	0.01	1	3/27/2006	3/31/2006	EPA SW-846 6010
7440-43-9	Cadmium	0.04	UJ	mg/Kg	0.04	1	3/27/2006	3/31/2006	EPA SW-846 6010
7440-70-2	Calcium	6650	J	mg/Kg	0.04	1	3/27/2006	3/31/2006	EPA SW-846 6010
7440-47-3	Chromium	0.11	U	mg/Kg	0.11	1	3/27/2006	3/31/2006	EPA SW-846 6010
7440-48-4	Cobalt	0.12	U	mg/Kg	0.12	1	3/27/2006	3/31/2006	EPA SW-846 6010
7440-50-8	Copper	6.0	J	mg/Kg	0.08	1	3/27/2006	3/31/2006	EPA SW-846 6010
7439-89-6	Iron	1660	J	mg/Kg	1.8	1	3/27/2006	3/31/2006	EPA SW-846 6010
7439-92-1	Lead	10.0	J	mg/Kg	0.34	1	3/27/2006	3/31/2006	EPA SW-846 6010
7439-95-4	Magnesium	2400		mg/Kg	1.1	1	3/27/2006	3/31/2006	EPA SW-846 6010
7439-96-5	Manganese	162	J	mg/Kg	0.03	1	3/27/2006	3/31/2006	EPA SW-846 6010
7439-97-6	Mercury	0.007	UJ	mg/Kg	0.007	1	3/27/2006	3/28/2006	EPA SW-846 7471
7440-02-0	Nickel	2.4 4.8	J	mg/Kg	0.15	1	3/27/2006	3/31/2006	EPA SW-846 6010
7440-09-7	Potassium	414	J	mg/Kg	6.3	1	3/27/2006	3/31/2006	EPA SW-846 6010
7782-49-2	Selenium	0.41	UJ N	mg/Kg	0.41	1	3/27/2006	3/31/2006	EPA SW-846 6010
7440-22-4	Silver	0.09 R	U	mg/Kg	0.09	1	3/27/2006	3/31/2006	EPA SW-846 6010
(FAM Reanalysis) 7440-23-5	Sodium	34.4 34.4	OR	mg/Kg	34.4	+10	3/27/2006	3/31/2006	EPA SW-846 6010
7440-28-0	Thallium	0.63	UJ	mg/Kg	0.63	1	3/27/2006	3/31/2006	EPA SW-846 6010
7440-62-2	Vanadium	2.3 6.0	J	mg/Kg	0.07	1	3/27/2006	3/31/2006	EPA SW-846 6010
7440-66-6	Zinc	8.7	J	mg/Kg	0.09	1	3/27/2006	3/31/2006	EPA SW-846 6010

Comments:

*Drum
5/19/06*

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

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/21/2006
Project:	Stuyvesant town former MGP Pro	Date Received:	3/23/2006
Client Sample ID:	ST17SB04(47-48)	SDG No.:	X2086
Lab Sample ID:	X2086-02	Matrix:	SOIL
% Solids:	82.80		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.604	U	0.604	mg/Kg	1	3/27/2006	9012 Cyanide
Cyanide-Amenable	0.60	U	0.60	mg/Kg	1	3/28/2006	9012 Cyanide-Amenable

Comment*Jan*
5/19/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/21/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	3/23/2006
Client Sample ID:	ST17SB04(49-51)	SDG No.:	X2086
Lab Sample ID:	X2086-03	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	17
Sample Wt/Wol:	4.0 Units: g	Soil Extract Vol:	10000 uL
Soil Aliquot Vol:	100 uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI003678.D	1	3/31/2006	VI032806

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	50	U	750	50	ug/Kg
74-87-3	Chloromethane	100	U	750	100	ug/Kg
75-01-4	Vinyl chloride	40	U	750	40	ug/Kg
74-83-9	Bromomethane	120	U	750	120	ug/Kg
75-00-3	Chloroethane	130	U J	750	130	ug/Kg
75-69-4	Trichlorofluoromethane	87	U J	750	87	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	100	U	750	100	ug/Kg
75-35-4	1,1-Dichloroethene	48	U	750	48	ug/Kg
67-64-1	Acetone	3800 UJ	1100-3800 UJ	3800	500	ug/Kg
75-15-0	Carbon disulfide	59	U	750	59	ug/Kg
1634-04-4	Methyl tert-butyl Ether	54	U	750	54	ug/Kg
79-20-9	Methyl Acetate	120	U	750	120	ug/Kg
75-09-2	Methylene Chloride	94	U	750	94	ug/Kg
156-60-5	trans-1,2-Dichloroethene	77	U	750	77	ug/Kg
75-34-3	1,1-Dichloroethane	32	U	750	32	ug/Kg
110-82-7	Cyclohexane	55	U	750	55	ug/Kg
78-93-3	2-Butanone	430	U J	3800	430	ug/Kg
56-23-5	Carbon Tetrachloride	71	U	750	71	ug/Kg
156-59-2	cis-1,2-Dichloroethene	120	U	750	120	ug/Kg
67-66-3	Chloroform	87	U	750	87	ug/Kg
71-55-6	1,1,1-Trichloroethane	61	U	750	61	ug/Kg
108-87-2	Methylcyclohexane	90	U	750	90	ug/Kg
71-43-2	Benzene	370 J	J	750	36	ug/Kg
107-06-2	1,2-Dichloroethane	48	U	750	48	ug/Kg
79-01-6	Trichloroethene	750 UJ	120-750 UJ	750	100	ug/Kg
78-87-5	1,2-Dichloropropane	750 UJ (E)	U	750	48	ug/Kg
75-27-4	Bromodichloromethane	52	U	750	52	ug/Kg
108-10-1	4-Methyl-2-Pentanone	200	U	3800	200	ug/Kg
108-88-3	Toluene	500 J	J	750	58	ug/Kg
10061-02-6	t-1,3-Dichloropropene	64	U	750	64	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	23	U	750	23	ug/Kg
79-00-5	1,1,2-Trichloroethane	78	U	750	78	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

WRITE-IN
 RESULTS
 ARE REPORTED
 FROM
 REANALYSIS

Jan
 31/2006

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/21/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	3/23/2006
Client Sample ID:	ST17SB04(49-51)	SDG No.:	X2086
Lab Sample ID:	X2086-03	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	17
Sample Wt/Wol:	4.0 Units: g	Soil Extract Vol:	10000 uL
Soil Aliquot Vol:	100 uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI003678.D	1	3/31/2006	VI032806

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	99	U	3800	99	ug/Kg
124-48-1	Dibromochloromethane	57	U	750	57	ug/Kg
106-93-4	1,2-Dibromoethane	95	U	750	95	ug/Kg
127-18-4	Tetrachloroethene	50	UJ	750	50	ug/Kg
108-90-7	Chlorobenzene	55	U	750	55	ug/Kg
100-41-4	Ethyl Benzene	280	J	750	61	ug/Kg
126777-61-2	m&p-Xylenes	360	J	1500	150	ug/Kg
95-47-6	o-Xylene	150	J	750	55	ug/Kg
100-42-5	Styrene	52	U	750	52	ug/Kg
75-25-2	Bromoform	38	U	750	38	ug/Kg
98-82-8	Isopropylbenzene	50	U	750	50	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	75	U	750	75	ug/Kg
541-73-1	1,3-Dichlorobenzene	56	U	750	56	ug/Kg
106-46-7	1,4-Dichlorobenzene	58	U	750	58	ug/Kg
95-50-1	1,2-Dichlorobenzene	55	U	750	55	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	140	U	750	140	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	43	U	750	43	ug/Kg

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	42.89	86 %	75 - 125	SPK: 50
1868-53-7	Dibromofluoromethane	50.18	100 %	75 - 125	SPK: 50
2037-26-5	Toluene-d8	50.95	102 %	75 - 125	SPK: 50
460-00-4	4-Bromofluorobenzene	55.77	112 %	75 - 125	SPK: 50

INTERNAL STANDARDS

363-72-4	Pentafluorobenzene	456870	3.72
540-36-3	1,4-Difluorobenzene	898233	4.15
3114-55-4	Chlorobenzene-d5	1135471	7.18
3855-82-1	1,4-Dichlorobenzene-d4	755881	9.51

TENTITIVE IDENTIFIED COMPOUNDS

91-20-3	Naphthalene	1600 R	J	11.33	ug/Kg
000132-64-9	Dibenzofuran	1400 R	J	14.23	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

Jan 3/31/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/21/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	3/23/2006
Client Sample ID:	ST17SB04(49-51)RE	SDG No.:	X2086
Lab Sample ID:	X2086-03RE	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	17
Sample Wt/Wol:	4.0 Units: g	Soil Extract Vol:	10000 uL
Soil Aliquot Vol:	100 uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH005976.D	1	4/26/2006	VH041806

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	50	U J	750	50	ug/Kg
74-87-3	Chloromethane	100	U	750	100	ug/Kg
75-01-4	Vinyl chloride	40	U	750	40	ug/Kg
74-83-9	Bromomethane	120	U	750	120	ug/Kg
75-00-3	Chloroethane	130	U	750	130	ug/Kg
75-69-4	Trichlorofluoromethane	87	U	750	87	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	100	U	750	100	ug/Kg
75-35-4	1,1-Dichloroethene	48	U	750	48	ug/Kg
67-73-0	Acetone	300	U J	3800	300	ug/Kg
75-15-0	Carbon disulfide	59	U	750	59	ug/Kg
1634-04-4	Methyl tert-butyl Ether	54	U	750	54	ug/Kg
79-20-9	Methyl Acetate	120	U	750	120	ug/Kg
75-09-2	Methylene Chloride	94	U	750	94	ug/Kg
156-60-5	trans-1,2-Dichloroethene	77	U	750	77	ug/Kg
75-34-3	1,1-Dichloroethane	32	U	750	32	ug/Kg
110-82-7	Cyclohexane	55	U	750	55	ug/Kg
78-93-3	2-Butanone	430	U	3800	430	ug/Kg
56-23-5	Carbon Tetrachloride	71	U	750	71	ug/Kg
156-59-2	cis-1,2-Dichloroethene	120	U	750	120	ug/Kg
67-66-3	Chloroform	87	U	750	87	ug/Kg
71-55-6	1,1,1-Trichloroethane	61	U	750	61	ug/Kg
108-87-2	Methylcyclohexane	90	U J	750	90	ug/Kg
71-43-2	Benzene	280	J	750	36	ug/Kg
107-06-2	1,2-Dichloroethane	48	U J	750	48	ug/Kg
79-06-1	1,1-Dichloroethane	100	U	750	100	ug/Kg
78-87-5	1,2-Dichloropropane	48	U	750	48	ug/Kg
75-27-4	Bromodichloromethane	52	U	750	52	ug/Kg
108-10-1	4-Methyl-2-Pentanone	200	U J	3800	200	ug/Kg
108-88-3	Toluene	390	J	750	58	ug/Kg
10061-02-6	t-1,3-Dichloropropene	64	U J	750	64	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	23	U ↓	750	23	ug/Kg
79-00-5	1,1,2-Trichloroethane	78	U J	750	78	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

Do NOT REPORT - REPORT ONLY THE HIGHLIGHTED RESULTS FROM THIS ANALYSIS

Jan 5/18/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/21/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	3/23/2006
Client Sample ID:	ST17SB04(49-51)RE	SDG No.:	X2086
Lab Sample ID:	X2086-03RE	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	17
Sample Wt/Wol:	4.0 Units: g	Soil Extract Vol:	10000 uL
Soil Aliquot Vol:	100 uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH005976.D	1	4/26/2006	VH041806

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	99	UJ	3800	99	ug/Kg
124-48-1	Dibromochloromethane	57	UJ	750	57	ug/Kg
106-93-4	1,2-Dibromoethane	95	UJ	750	95	ug/Kg
127-18-4	Tetrachloroethene	810 J	B	750	50	ug/Kg
108-90-7	Chlorobenzene	55	UJ	750	55	ug/Kg
100-41-4	Ethyl Benzene	210	J	750	61	ug/Kg
126777-61-2	m&p-Xylenes	280	J	1500	150	ug/Kg
95-47-6	o-Xylene	110	J	750	55	ug/Kg
100-42-5	Styrene	52	UJ	750	52	ug/Kg
75-25-2	Bromoform	38	U	750	38	ug/Kg
98-82-8	Isopropylbenzene	50	U	750	50	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	75	U	750	75	ug/Kg
541-73-1	1,3-Dichlorobenzene	56	U	750	56	ug/Kg
106-46-7	1,4-Dichlorobenzene	58	U	750	58	ug/Kg
95-50-1	1,2-Dichlorobenzene	55	U	750	55	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	140	U	750	140	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	43	UJ	750	43	ug/Kg

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	49.86	100 %	75 - 125	SPK: 50
1868-53-7	Dibromofluoromethane	49.01	98 %	75 - 125	SPK: 50
2037-26-5	Toluene-d8	48.79	98 %	75 - 125	SPK: 50
460-00-4	4-Bromofluorobenzene	49.51	99 %	75 - 125	SPK: 50

INTERNAL STANDARDS

363-72-4	Pentafluorobenzene	905568	4.92
540-36-3	1,4-Difluorobenzene	1801048	5.55
3114-55-4	Chlorobenzene-d5	1636565	9.29
3855-82-1	1,4-Dichlorobenzene-d4	581806	11.77

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

DO NOT REPORT - REPORT ONLY THE HIGHLIGHTED RESULTS FROM THIS ANALYSIS

Jan
5/1/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/21/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	3/23/2006
Client Sample ID:	ST17SB04(49-51)	SDG No.:	X2086
Lab Sample ID:	X2086-03	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	17
Sample Wt/Wol:	30.3 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA024301.D	1	3/27/2006	3/27/2006	BA032406

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	81 R	U	390	81	ug/Kg
108-95-2	Phenol	60	U	390	60	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	62	U	390	62	ug/Kg
95-57-8	2-Chlorophenol	63	U	390	63	ug/Kg
95-48-7	2-Methylphenol	66	U	390	66	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	64	U	390	64	ug/Kg
98-86-2	Acetophenone	58	U	390	58	ug/Kg
106-44-5	3+4-Methylphenols	62	U	390	62	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	65	U	390	65	ug/Kg
67-72-1	Hexachloroethane	67	U	390	67	ug/Kg
98-95-3	Nitrobenzene	86	U	390	86	ug/Kg
78-59-1	Isophorone	59	U	390	59	ug/Kg
88-75-5	2-Nitrophenol	61	U	390	61	ug/Kg
105-67-9	2,4-Dimethylphenol	63	U	390	63	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	65	U	390	65	ug/Kg
120-83-2	2,4-Dichlorophenol	73	U	390	73	ug/Kg
91-20-3	Naphthalene	68	U	390	68	ug/Kg
106-47-8	4-Chloroaniline	47	U	390	47	ug/Kg
87-68-3	Hexachlorobutadiene	61	U	390	61	ug/Kg
105-60-2	Caprolactam	64	U	390	64	ug/Kg
59-50-7	4-Chloro-3-methylphenol	55	U	390	55	ug/Kg
91-57-6	2-Methylnaphthalene	66	U	390	66	ug/Kg
77-47-4	Hexachlorocyclopentadiene	63	U	390	63	ug/Kg
88-06-2	2,4,6-Trichlorophenol	58	U	390	58	ug/Kg
95-95-4	2,4,5-Trichlorophenol	60	U	990	60	ug/Kg
92-52-4	1,1-Biphenyl	65	U	390	65	ug/Kg
91-58-7	2-Chloronaphthalene	66	U	390	66	ug/Kg
88-74-4	2-Nitroaniline	50	U	990	50	ug/Kg
131-11-3	Dimethylphthalate	64	U	390	64	ug/Kg
208-96-8	Acenaphthylene	64	U	390	64	ug/Kg
606-20-2	2,6-Dinitrotoluene	56	U	390	56	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

JAM
 3/1/2006

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/21/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	3/23/2006
Client Sample ID:	ST17SB04(49-51)	SDG No.:	X2086
Lab Sample ID:	X2086-03	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	17
Sample Wt/Wol:	30.3 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA024301.D	1	3/27/2006	3/27/2006	BA032406

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	51	U	990	51	ug/Kg
83-32-9	Acenaphthene	70	U	390	70	ug/Kg
51-28-5	2,4-Dinitrophenol	340	U	990	340	ug/Kg
100-02-7	4-Nitrophenol	49	U	990	49	ug/Kg
132-64-9	Dibenzofuran	65	U	390	65	ug/Kg
121-14-2	2,4-Dinitrotoluene	58	U	390	58	ug/Kg
84-66-2	Diethylphthalate	68	U	390	68	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	62	U	390	62	ug/Kg
86-73-7	Fluorene	67	U	390	67	ug/Kg
100-01-6	4-Nitroaniline	68	U	990	68	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	77	U	990	77	ug/Kg
86-30-6	N-Nitrosodiphenylamine	65	U	390	65	ug/Kg
101-55-3	4-Bromophenyl-phenylether	59	U	390	59	ug/Kg
118-74-1	Hexachlorobenzene	63	U	390	63	ug/Kg
1912-24-9	Atrazine	61	U	390	61	ug/Kg
87-86-5	Pentachlorophenol	92	U	990	92	ug/Kg
85-01-8	Phenanthrene	63	U	390	63	ug/Kg
120-12-7	Anthracene	60	U	390	60	ug/Kg
86-74-8	Carbazole	60	U	390	60	ug/Kg
84-74-2	Di-n-butylphthalate	60	U	390	60	ug/Kg
206-44-0	Fluoranthene	59	U	390	59	ug/Kg
129-00-0	Pyrene	70	U	390	70	ug/Kg
85-68-7	Butylbenzylphthalate	64	U	390	64	ug/Kg
91-94-1	3,3-Dichlorobenzidine	68	U	390	68	ug/Kg
56-55-3	Benzo(a)anthracene	55	U	390	55	ug/Kg
218-01-9	Chrysene	71	U	390	71	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	83	U	390	76	ug/Kg
117-84-0	Di-n-octyl phthalate	67	U	390	67	ug/Kg
205-99-2	Benzo(b)fluoranthene	43	U	390	43	ug/Kg
207-08-9	Benzo(k)fluoranthene	87	U	390	87	ug/Kg
50-32-8	Benzo(a)pyrene	63	U	390	63	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

AM
 5/19/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/21/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	3/23/2006
Client Sample ID:	ST17SB04(49-51)	SDG No.:	X2086
Lab Sample ID:	X2086-03	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	17
Sample Wt/Wol:	30.3 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BA024301.D	1	3/27/2006	3/27/2006	BA032406

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	50	U	390	50	ug/Kg
53-70-3	Dibenz(a,h)anthracene	50	U	390	50	ug/Kg
191-24-2	Benzo(g,h,i)perylene	65	U	390	65	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	196.75	66 %	25 - 121		SPK: 30
13127-88-3	Phenol-d5	217.7	73 %	24 - 113		SPK: 30
4165-60-0	Nitrobenzene-d5	132.47	66 %	23 - 120		SPK: 20
321-60-8	2-Fluorobiphenyl	165.25	83 %	30 - 116		SPK: 20
118-79-6	2,4,6-Tribromophenol	313.13	104 %	19 - 122		SPK: 30
1718-51-0	Terphenyl-d14	208.31	104 %	18 - 137		SPK: 20
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	121568	7.71			
1146-65-2	Naphthalene-d8	385899	10.12			
15067-26-2	Acenaphthene-d10	210587	13.64			
1517-22-2	Phenanthrene-d10	314653	16.63			
1719-03-5	Chrysene-d12	246669	21.98			
1520-96-3	Perylene-d12	208684	25.49			
TENTITIVE IDENTIFIED COMPOUNDS						
	ACP4.93	1800 R	A	4.93		ug/Kg
7683-64-9	Squalene	340 R	JB	24.09		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

Handwritten: Dam
5/1/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/21/2006
Project:	Stuyvesant town form	Date Received:	3/23/2006
Client Sample ID:	ST17SB04(49-51)	SDG No.:	X2086
Lab Sample ID:	X2086-03	Matrix:	SOIL
		% Solids:	83.00

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	686	J	mg/Kg	0.69	1	3/27/2006	3/31/2006	EPA SW-846 6010
7440-36-0	Antimony	0.39	UJ N	mg/Kg	0.39	1	3/27/2006	3/31/2006	EPA SW-846 6010
7440-38-2	Arsenic	0.72 1.20	+	mg/Kg	0.46	1	3/27/2006	3/31/2006	EPA SW-846 6010
7440-39-3	Barium	18.9	J ↓	mg/Kg	0.09	1	3/27/2006	3/31/2006	EPA SW-846 6010
7440-41-7	Beryllium	0.15 0.60	+	mg/Kg	0.01	1	3/27/2006	3/31/2006	EPA SW-846 6010
7440-43-9	Cadmium	0.04	UJ	mg/Kg	0.04	1	3/27/2006	3/31/2006	EPA SW-846 6010
7440-70-2	Calcium	7510	J	mg/Kg	0.04	1	3/27/2006	3/31/2006	EPA SW-846 6010
7440-47-3	Chromium	2.0		mg/Kg	0.10	1	3/27/2006	3/31/2006	EPA SW-846 6010
7440-48-4	Cobalt	1.5	J ↓	mg/Kg	0.11	1	3/27/2006	3/31/2006	EPA SW-846 6010
7440-50-8	Copper	6.3	J N	mg/Kg	0.08	1	3/27/2006	3/31/2006	EPA SW-846 6010
7439-89-6	Iron	1940	J	mg/Kg	1.8	1	3/27/2006	3/31/2006	EPA SW-846 6010
7439-92-1	Lead	3.5	J N	mg/Kg	0.34	1	3/27/2006	3/31/2006	EPA SW-846 6010
7439-95-4	Magnesium	2390		mg/Kg	1.1	1	3/27/2006	3/31/2006	EPA SW-846 6010
7439-96-5	Manganese	165	J	mg/Kg	0.03	1	3/27/2006	3/31/2006	EPA SW-846 6010
7439-97-6	Mercury	0.007	UJ	mg/Kg	0.007	1	3/27/2006	3/28/2006	EPA SW-846 7471
7440-02-0	Nickel	3.1 4.80	+	mg/Kg	0.14	1	3/27/2006	3/31/2006	EPA SW-846 6010
7440-09-7	Potassium	499	J ↓ N	mg/Kg	6.3	1	3/27/2006	3/31/2006	EPA SW-846 6010
7782-49-2	Selenium	0.40	UJ N	mg/Kg	0.40	1	3/27/2006	3/31/2006	EPA SW-846 6010
7440-22-4	Silver	0.09 R	U N	mg/Kg	0.09	1	3/27/2006	3/31/2006	EPA SW-846 6010
7440-23-5	Sodium	89.2	J ↓	mg/Kg	34.0	1	3/27/2006	3/31/2006	EPA SW-846 6010
7440-28-0	Thallium	0.62	UJ	mg/Kg	0.62	1	3/27/2006	3/31/2006	EPA SW-846 6010
7440-62-2	Vanadium	2.6 6.00	J +	mg/Kg	0.07	1	3/27/2006	3/31/2006	EPA SW-846 6010
7440-66-6	Zinc	9.7	J	mg/Kg	0.09	1	3/27/2006	3/31/2006	EPA SW-846 6010

Comments:

adm
5/19/06

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

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/21/2006
Project:	Stuyvesant town form	Date Received:	3/23/2006
Client Sample ID:	ST17SB04(47-48)DL	SDG No.:	X2086
Lab Sample ID:	X2086-02DL	Matrix:	SOIL
		% Solids:	82.80

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method	
7429-90-5	Aluminum	730		D	mg/Kg	7.0	10	3/27/2006	3/31/2006	EPA SW-846 6010
7440-36-0	Antimony	3.9	U	ND	mg/Kg	3.9	10	3/27/2006	3/31/2006	EPA SW-846 6010
7440-38-2	Arsenic	6.1	J	D	mg/Kg	4.7	10	3/27/2006	3/31/2006	EPA SW-846 6010
7440-39-3	Barium	14.0	J	D	mg/Kg	0.86	10	3/27/2006	3/31/2006	EPA SW-846 6010
7440-41-7	Beryllium	0.23	J	D	mg/Kg	0.07	10	3/27/2006	3/31/2006	EPA SW-846 6010
7440-43-9	Cadmium	0.39	U	D	mg/Kg	0.39	10	3/27/2006	3/31/2006	EPA SW-846 6010
7440-70-2	Calcium	7060		D	mg/Kg	0.44	10	3/27/2006	3/31/2006	EPA SW-846 6010
7440-47-3	Chromium	1.1	U	D	mg/Kg	1.1	10	3/27/2006	3/31/2006	EPA SW-846 6010
7440-48-4	Cobalt	1.2	U	D	mg/Kg	1.2	10	3/27/2006	3/31/2006	EPA SW-846 6010
7440-50-8	Copper	3.4	J	ND	mg/Kg	0.77	10	3/27/2006	3/31/2006	EPA SW-846 6010
7439-89-6	Iron	1770		D	mg/Kg	18.3	10	3/27/2006	3/31/2006	EPA SW-846 6010
7439-92-1	Lead	7.9		ND	mg/Kg	3.4	10	3/27/2006	3/31/2006	EPA SW-846 6010
7439-95-4	Magnesium	2300	J	D	mg/Kg	11.4	10	3/27/2006	3/31/2006	EPA SW-846 6010
7439-96-5	Manganese	164		D	mg/Kg	0.33	10	3/27/2006	3/31/2006	EPA SW-846 6010
7440-02-0	Nickel	3.7	J	D	mg/Kg	1.5	10	3/27/2006	3/31/2006	EPA SW-846 6010
7440-09-7	Potassium	301	J	ND	mg/Kg	63.4	10	3/27/2006	3/31/2006	EPA SW-846 6010
7782-49-2	Selenium	4.1	U	ND	mg/Kg	4.1	10	3/27/2006	3/31/2006	EPA SW-846 6010
7440-22-4	Silver	0.94	U	ND	mg/Kg	0.94	10	3/27/2006	3/31/2006	EPA SW-846 6010
7440-23-5	Sodium	1.4	J	D	mg/Kg	1.4	10	3/27/2006	3/31/2006	EPA SW-846 6010
7440-28-0	Thallium	6.3	U	D	mg/Kg	6.3	10	3/27/2006	3/31/2006	EPA SW-846 6010
7440-62-2	Vanadium	3.7	J	D	mg/Kg	0.72	10	3/27/2006	3/31/2006	EPA SW-846 6010
7440-66-6	Zinc	8.9	J	D	mg/Kg	0.86	10	3/27/2006	3/31/2006	EPA SW-846 6010

Comments:

Do NOT REPORT THIS ANALYSIS EXCEPT FOR Sodium RESULT

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

Report of Analysis

Client:	GEI Consultants	Date Collected:	3/21/2006
Project:	Stuyvesant town former MGP Pro	Date Received:	3/23/2006
Client Sample ID:	ST17SB04(49-51)	SDG No.:	X2086
Lab Sample ID:	X2086-03	Matrix:	SOIL
% Solids:	83.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.602	U	0.602	mg/Kg	1	3/27/2006	9012 Cyanide
Cyanide-Amenable	0.60	U	0.60	mg/Kg	1	3/28/2006	9012 Cyanide-Amenable

Comment

Jam
5/19/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/4/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	4/5/2006
Client Sample ID:	ST17SB05(0-0.2)	SDG No.:	X2228
Lab Sample ID:	X2228-03	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	4
Sample Wt/Wol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK005295.D	1	4/7/2006	VK040606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	4.4	U	26	4.4	ug/Kg
74-87-3	Chloromethane	4.4	U	26	4.4	ug/Kg
75-01-4	Vinyl chloride	4.2	U	26	4.2	ug/Kg
74-83-9	Bromomethane	10	U	26	10	ug/Kg
75-00-3	Chloroethane	11	U	26	11	ug/Kg
75-69-4	Trichlorofluoromethane	6.4	U	26	6.4	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	3.4	U	26	3.4	ug/Kg
75-35-4	1,1-Dichloroethene	2.9	U	26	2.9	ug/Kg
67-64-1	Acetone	17	UJ	130	17	ug/Kg
75-15-0	Carbon disulfide	1.9	U	26	1.9	ug/Kg
1634-04-4	Methyl tert-butyl Ether	1.9	U	26	1.9	ug/Kg
79-20-9	Methyl Acetate	4.4	UJ	26	4.4	ug/Kg
75-09-2	Methylene Chloride	9.3	UJ	26	9.3	ug/Kg
156-60-5	trans-1,2-Dichloroethene	3.3	U	26	3.3	ug/Kg
75-34-3	1,1-Dichloroethane	1.4	U	26	1.4	ug/Kg
110-82-7	Cyclohexane	1.7	UJ	26	1.7	ug/Kg
78-93-3	2-Butanone	14	UJ	130	14	ug/Kg
56-23-5	Carbon Tetrachloride	2.3	U	26	2.3	ug/Kg
156-59-2	cis-1,2-Dichloroethene	1.7	U	26	1.7	ug/Kg
67-66-3	Chloroform	1.8	U	26	1.8	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.1	U	26	2.1	ug/Kg
108-87-2	Methylcyclohexane	2.1	U	26	2.1	ug/Kg
71-43-2	Benzene	2.0	U	26	2.0	ug/Kg
107-06-2	1,2-Dichloroethane	1.6	U	26	1.6	ug/Kg
79-01-6	Trichloroethene	1.6	U	26	1.6	ug/Kg
78-87-5	1,2-Dichloropropane	2.0	U	26	2.0	ug/Kg
75-27-4	Bromodichloromethane	1.7	U	26	1.7	ug/Kg
108-10-1	4-Methyl-2-Pentanone	10	U	130	10	ug/Kg
108-88-3	Toluene	2.1	U	26	2.1	ug/Kg
10061-02-6	t-1,3-Dichloropropene	1.9	U	26	1.9	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	1.7	U	26	1.7	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.5	U	26	1.5	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

JAM
5/22/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/4/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	4/5/2006
Client Sample ID:	ST17SB05(0-0.2)	SDG No.:	X2228
Lab Sample ID:	X2228-03	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	4
Sample Wt/Wol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK005295.D	1	4/7/2006	VK040606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	18	U	130	18	ug/Kg
124-48-1	Dibromochloromethane	1.2	U	26	1.2	ug/Kg
106-93-4	1,2-Dibromoethane	2.1	U	26	2.1	ug/Kg
127-18-4	Tetrachloroethene	3.7	U	26	3.7	ug/Kg
108-90-7	Chlorobenzene	1.8	U	26	1.8	ug/Kg
100-41-4	Ethyl Benzene	1.8	U	26	1.8	ug/Kg
126777-61-2	m/p-Xylenes	4.4	U	51	4.4	ug/Kg
95-47-6	o-Xylene	2.0	U	26	2.0	ug/Kg
100-42-5	Styrene	2.3	U	26	2.3	ug/Kg
75-25-2	Bromoform	1.6	U	26	1.6	ug/Kg
98-82-8	Isopropylbenzene	2.1	U	26	2.1	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.6	U ^J	26	1.6	ug/Kg
541-73-1	1,3-Dichlorobenzene	2.8	U	26	2.8	ug/Kg
106-46-7	1,4-Dichlorobenzene	2.8	U	26	2.8	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.0	U	26	2.0	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	4.8	U	26	4.8	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	3.5	U ^J	26	3.5	ug/Kg

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	49.71	99 %	75 - 125	SPK: 50
1868-53-7	Dibromofluoromethane	48.5	97 %	75 - 125	SPK: 50
2037-26-5	Toluene-d8	48.17	96 %	75 - 125	SPK: 50
460-00-4	4-Bromofluorobenzene	47.52	95 %	75 - 125	SPK: 50

INTERNAL STANDARDS

363-72-4	Pentafluorobenzene	225404	4.12
540-36-3	1,4-Difluorobenzene	405111	4.56
3114-55-4	Chlorobenzene-d5	369594	7.44
3855-82-1	1,4-Dichlorobenzene-d4	183819	9.49

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

Jan
5/22/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/4/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	4/5/2006
Client Sample ID:	ST17SB05(0-0.2)	SDG No.:	X2228
Lab Sample ID:	X2228-03	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	4
Sample Wt/Wol:	30.2 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE030396.D	1	4/6/2006	4/15/2006	BE041406

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	70	UJ	340	70	ug/Kg
108-95-2	Phenol	52	U	340	52	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	54	U	340	54	ug/Kg
95-57-8	2-Chlorophenol	55	U	340	55	ug/Kg
95-48-7	2-Methylphenol	57	U	340	57	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	55	U	340	55	ug/Kg
98-86-2	Acetophenone	50	U	340	50	ug/Kg
106-44-5	3+4-Methylphenols	54	U	340	54	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	57	U	340	57	ug/Kg
67-72-1	Hexachloroethane	58	U	340	58	ug/Kg
98-95-3	Nitrobenzene	75	U	340	75	ug/Kg
78-59-1	Isophorone	51	U	340	51	ug/Kg
88-75-5	2-Nitrophenol	53	U	340	53	ug/Kg
105-67-9	2,4-Dimethylphenol	54	U	340	54	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	56	U	340	56	ug/Kg
120-83-2	2,4-Dichlorophenol	63	U	340	63	ug/Kg
91-20-3	Naphthalene	59	U	340	59	ug/Kg
106-47-8	4-Chloroaniline	41	U	340	41	ug/Kg
87-68-3	Hexachlorobutadiene	53	U	340	53	ug/Kg
105-60-2	Caprolactam	55	U	340	55	ug/Kg
59-50-7	4-Chloro-3-methylphenol	47	U	340	47	ug/Kg
91-57-6	2-Methylnaphthalene	57	U	340	57	ug/Kg
77-47-4	Hexachlorocyclopentadiene	55	U	340	55	ug/Kg
88-06-2	2,4,6-Trichlorophenol	50	U	340	50	ug/Kg
95-95-4	2,4,5-Trichlorophenol	52	U	860	52	ug/Kg
92-52-4	1,1-Biphenyl	56	U	340	56	ug/Kg
91-58-7	2-Chloronaphthalene	57	U	340	57	ug/Kg
88-74-4	2-Nitroaniline	44	U	860	44	ug/Kg
131-11-3	Dimethylphthalate	55	U	340	55	ug/Kg
208-96-8	Acenaphthylene	56	U	340	56	ug/Kg
606-20-2	2,6-Dinitrotoluene	48	U	340	48	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

Jam
5/23/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/4/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	4/5/2006
Client Sample ID:	ST17SB05(0-0.2)	SDG No.:	X2228
Lab Sample ID:	X2228-03	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	4
Sample Wt/Wol:	30.2 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE030396.D	1	4/6/2006	4/15/2006	BE041406

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	45	U	860	45	ug/Kg
83-32-9	Acenaphthene	61	U	340	61	ug/Kg
51-28-5	2,4-Dinitrophenol	290	U	860	290	ug/Kg
100-02-7	4-Nitrophenol	42	U	860	42	ug/Kg
132-64-9	Dibenzofuran	57	U	340	57	ug/Kg
121-14-2	2,4-Dinitrotoluene	50	U	340	50	ug/Kg
84-66-2	Diethylphthalate	59	U	340	59	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	54	U	340	54	ug/Kg
86-73-7	Fluorene	58	U	340	58	ug/Kg
100-01-6	4-Nitroaniline	59	U	860	59	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	67	U	860	67	ug/Kg
86-30-6	N-Nitrosodiphenylamine	56	U	340	56	ug/Kg
101-55-3	4-Bromophenyl-phenylether	51	U	340	51	ug/Kg
118-74-1	Hexachlorobenzene	55	U	340	55	ug/Kg
1912-24-9	Atrazine	53	U	340	53	ug/Kg
87-86-5	Pentachlorophenol	79	U	860	79	ug/Kg
85-01-8	Phenanthrene	180	J	340	55	ug/Kg
120-12-7	Anthracene	54	J	340	52	ug/Kg
86-74-8	Carbazole	52	U	340	52	ug/Kg
84-74-2	Di-n-butylphthalate	52	U	340	52	ug/Kg
206-44-0	Fluoranthene	740		340	51	ug/Kg
129-00-0	Pyrene	900		340	61	ug/Kg
85-68-7	Butylbenzylphthalate	55	U	340	55	ug/Kg
91-94-1	3,3-Dichlorobenzidine	59	U	340	59	ug/Kg
56-55-3	Benzo(a)anthracene	430		340	48	ug/Kg
218-01-9	Chrysene	420		340	62	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	66	U	340	66	ug/Kg
117-84-0	Di-n-octyl phthalate	58	U	340	58	ug/Kg
205-99-2	Benzo(b)fluoranthene	560		340	38	ug/Kg
207-08-9	Benzo(k)fluoranthene	180	J	340	75	ug/Kg
50-32-8	Benzo(a)pyrene	390		340	55	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

JAM
5/23/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/4/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	4/5/2006
Client Sample ID:	ST17SB05(0-0.2)	SDG No.:	X2228
Lab Sample ID:	X2228-03	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	4
Sample Wt/Wol:	30.2 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE030396.D	1	4/6/2006	4/15/2006	BE041406

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	410		340	44	ug/Kg
53-70-3	Dibenz(a,h)anthracene	43	U	340	43	ug/Kg
191-24-2	Benzo(g,h,i)perylene	460		340	57	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	209.74	70 %	25 - 121		SPK: 30
13127-88-3	Phenol-d5	206.82	69 %	24 - 113		SPK: 30
	2-Chlorophenol-d4	214.9	72 %	20 - 130		SPK: 30
	1,2-Dichlorobenzene-d4	147.38	74 %	20 - 130		SPK: 20
4165-60-0	Nitrobenzene-d5	143.21	72 %	23 - 120		SPK: 20
321-60-8	2-Fluorobiphenyl	143.7	72 %	30 - 116		SPK: 20
118-79-6	2,4,6-Tribromophenol	233.89	78 %	19 - 122		SPK: 30
1718-51-0	Terphenyl-d14	213.01	107 %	18 - 137		SPK: 20
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	201756	4.57			
1146-65-2	Naphthalene-d8	719709	5.74			
15067-26-2	Acenaphthene-d10	336139	7.46			
1517-22-2	Phenanthrene-d10	444545	8.93			
1719-03-5	Chrysene-d12	161947	11.57			
1520-96-3	Perylene-d12	75496	13.52			
TENTATIVE IDENTIFIED COMPOUNDS						
	ACP3.25	1600	R	AB	3.25	ug/Kg
57-10-3	n-Hexadecanoic acid	240	JN	9.47		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

Jan
 5/22/06

Report of Analysis**Client:** GEI Consultants**Date Collected:** 4/4/2006**Project:** Stuyvesant town form**Date Received:** 4/5/2006**Client Sample ID:** ST17SB05(0-0.2)**SDG No.:** X2228**Lab Sample ID:** X2228-03**Matrix:** SOIL**% Solids:** 95.60

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	1030	J	mg/Kg	0.612	1	4/7/2006	4/11/2006	EPA SW-846 6010
7440-36-0	Antimony	0.343	UJ N	mg/Kg	0.343	1	4/7/2006	4/11/2006	EPA SW-846 6010
7440-38-2	Arsenic	1.170		mg/Kg	0.410	1	4/7/2006	4/11/2006	EPA SW-846 6010
7440-39-3	Barium	8.990	J	mg/Kg	0.075	1	4/7/2006	4/11/2006	EPA SW-846 6010
7440-41-7	Beryllium	0.071	J	mg/Kg	0.006	1	4/7/2006	4/11/2006	EPA SW-846 6010
7440-43-9	Cadmium	0.081	J	mg/Kg	0.035	1	4/7/2006	4/11/2006	EPA SW-846 6010
7440-70-2	Calcium	491	J	mg/Kg	0.039	1	4/7/2006	4/11/2006	EPA SW-846 6010
7440-47-3	Chromium	4.760		mg/Kg	0.092	1	4/7/2006	4/11/2006	EPA SW-846 6010
7440-48-4	Cobalt	1.590	J	mg/Kg	0.101	1	4/7/2006	4/11/2006	EPA SW-846 6010
7440-50-8	Copper	16.7		mg/Kg	0.068	1	4/7/2006	4/11/2006	EPA SW-846 6010
7439-89-6	Iron	4460	J	mg/Kg	1.600	1	4/7/2006	4/11/2006	EPA SW-846 6010
7439-92-1	Lead	48.5	J	mg/Kg	0.301	1	4/7/2006	4/11/2006	EPA SW-846 6010
7439-95-4	Magnesium	426	J	mg/Kg	0.996	1	4/7/2006	4/11/2006	EPA SW-846 6010
7439-96-5	Manganese	84.1	J	mg/Kg	0.029	1	4/7/2006	4/11/2006	EPA SW-846 6010
7439-97-6	Mercury	0.021	J	mg/Kg	0.006	1	4/7/2006	4/7/2006	EPA SW-846 7471
7440-02-0	Nickel	5.890	J	mg/Kg	0.128	1	4/7/2006	4/11/2006	EPA SW-846 6010
7440-09-7	Potassium	250	J	mg/Kg	5.540	1	4/7/2006	4/11/2006	EPA SW-846 6010
7782-49-2	Selenium	0.357	U	mg/Kg	0.357	1	4/7/2006	4/11/2006	EPA SW-846 6010
7440-22-4	Silver	0.083	UJ N	mg/Kg	0.083	1	4/7/2006	4/11/2006	EPA SW-846 6010
7440-23-5	Sodium	181	J	mg/Kg	27.0	1	4/7/2006	4/11/2006	EPA SW-846 6010
7440-28-0	Thallium	0.551	U	mg/Kg	0.551	1	4/7/2006	4/11/2006	EPA SW-846 6010
7440-62-2	Vanadium	10.9		mg/Kg	0.063	1	4/7/2006	4/11/2006	EPA SW-846 6010
7440-66-6	Zinc	33.0	J	mg/Kg	0.075	1	4/7/2006	4/11/2006	EPA SW-846 6010

Comments:

APM
5/23/06

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



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

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/4/2006
Project:	Stuyvesant town former MGP Pro	Date Received:	4/5/2006
Client Sample ID:	ST17SB05(0-0.2)	SDG No.:	X2228
Lab Sample ID:	X2228-03	Matrix:	SOIL
% Solids:	95.60		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.523	U	0.523	mg/Kg	1	4/7/2006	9012 Cyanide
Cyanide-Amenable	0.52	U	0.52	mg/Kg	1	4/10/2006	9012 Cyanide-Amenable

Comment

Jam
5/23/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/4/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	4/5/2006
Client Sample ID:	ST17SB05(2-4)	SDG No.:	X2228
Lab Sample ID:	X2228-04	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	12
Sample Wt/Wol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK005372.D	1	4/10/2006	VK041006

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	4.8	U	28	4.8	ug/Kg
74-87-3	Chloromethane	4.8	U	28	4.8	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
75-69-4	Trichlorofluoromethane	7.0	U J	28	7.0	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	3.7	U	28	3.7	ug/Kg
75-35-4	1,1-Dichloroethene	3.2	U	28	3.2	ug/Kg
67-64-1	Acetone	19	U J	140	19	ug/Kg
75-15-0	Carbon disulfide	2.1	U	28	2.1	ug/Kg
1634-04-4	Methyl tert-butyl Ether	2.1	U	28	2.1	ug/Kg
79-20-9	Methyl Acetate	4.9	U J	28	4.9	ug/Kg
75-09-2	Methylene Chloride	10	U	28	10	ug/Kg
156-60-5	trans-1,2-Dichloroethene	3.6	U J	28	3.6	ug/Kg
75-34-3	1,1-Dichloroethane	1.5	U	28	1.5	ug/Kg
110-82-7	Cyclohexane	1.8	U	28	1.8	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	2.0	U	28	2.0	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.4	U	28	2.4	ug/Kg
108-87-2	Methylcyclohexane	2.4	U	28	2.4	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	3.0 J	¶	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	1.9	U	28	1.9	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.7	U	28	1.7	ug/Kg

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

04m
5/22/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/4/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	4/5/2006
Client Sample ID:	ST17SB05(2-4)	SDG No.:	X2228
Lab Sample ID:	X2228-04	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	12
Sample Wt/Wol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK005372.D	1	4/10/2006	VK041006

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	20	U	140	20	ug/Kg
124-48-1	Dibromochloromethane	1.3	U	28	1.3	ug/Kg
106-93-4	1,2-Dibromoethane	2.3	U	28	2.3	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	2.0	U	28	2.0	ug/Kg
126777-61-2	m/p-Xylenes	5.0	J	56	4.9	ug/Kg
95-47-6	o-Xylene	2.2	U	28	2.2	ug/Kg
100-42-5	Styrene	2.6	U	28	2.6	ug/Kg
75-25-2	Bromoform	1.7	U	28	1.7	ug/Kg
98-82-8	Isopropylbenzene	2.3	U	28	2.3	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.7	U	28	1.7	ug/Kg
541-73-1	1,3-Dichlorobenzene	3.1	U	28	3.1	ug/Kg
106-46-7	1,4-Dichlorobenzene	3.1	U	28	3.1	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.2	U	28	2.2	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	5.3	U	28	5.3	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	3.8	U	28	3.8	ug/Kg

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	49.43	99 %	75 - 125	SPK: 50
1868-53-7	Dibromofluoromethane	51.89	104 %	75 - 125	SPK: 50
2037-26-5	Toluene-d8	47.8	96 %	75 - 125	SPK: 50
460-00-4	4-Bromofluorobenzene	46.85	94 %	75 - 125	SPK: 50

INTERNAL STANDARDS

363-72-4	Pentafluorobenzene	242322	4.09
540-36-3	1,4-Difluorobenzene	427694	4.53
3114-55-4	Chlorobenzene-d5	367682	7.40
3855-82-1	1,4-Dichlorobenzene-d4	170248	9.47

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

Jan
5/22/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/4/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	4/5/2006
Client Sample ID:	ST17SB05(2-4)	SDG No.:	X2228
Lab Sample ID:	X2228-04	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	12
Sample Wt/Wol:	30.1 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE030397.D	1	4/6/2006	4/15/2006	BE041406

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	77	UJ	370	77	ug/Kg
108-95-2	Phenol	57	U	370	57	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	59	U	370	59	ug/Kg
95-57-8	2-Chlorophenol	60	U	370	60	ug/Kg
95-48-7	2-Methylphenol	62	U	370	62	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	60	U	370	60	ug/Kg
98-86-2	Acetophenone	55	U	370	55	ug/Kg
106-44-5	3+4-Methylphenols	59	U	370	59	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	62	U	370	62	ug/Kg
67-72-1	Hexachloroethane	64	U	370	64	ug/Kg
98-95-3	Nitrobenzene	82	U	370	82	ug/Kg
78-59-1	Isophorone	56	U	370	56	ug/Kg
88-75-5	2-Nitrophenol	58	U	370	58	ug/Kg
105-67-9	2,4-Dimethylphenol	59	U	370	59	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	62	U	370	62	ug/Kg
120-83-2	2,4-Dichlorophenol	69	U	370	69	ug/Kg
91-20-3	Naphthalene	64	U	370	64	ug/Kg
106-47-8	4-Chloroaniline	45	U	370	45	ug/Kg
87-68-3	Hexachlorobutadiene	58	U	370	58	ug/Kg
105-60-2	Caprolactam	60	U	370	60	ug/Kg
59-50-7	4-Chloro-3-methylphenol	52	U	370	52	ug/Kg
91-57-6	2-Methylnaphthalene	63	U	370	63	ug/Kg
77-47-4	Hexachlorocyclopentadiene	60	U	370	60	ug/Kg
88-06-2	2,4,6-Trichlorophenol	55	U	370	55	ug/Kg
95-95-4	2,4,5-Trichlorophenol	57	U	940	57	ug/Kg
92-52-4	1,1-Biphenyl	62	U	370	62	ug/Kg
91-58-7	2-Chloronaphthalene	62	U	370	62	ug/Kg
88-74-4	2-Nitroaniline	48	U	940	48	ug/Kg
131-11-3	Dimethylphthalate	60	U	370	60	ug/Kg
208-96-8	Acenaphthylene	61	U	370	61	ug/Kg
606-20-2	2,6-Dinitrotoluene	53	U	370	53	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

Jan
5/23/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/4/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	4/5/2006
Client Sample ID:	ST17SB05(2-4)	SDG No.:	X2228
Lab Sample ID:	X2228-04	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	12
Sample Wt/Wol:	30.1 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE030397.D	1	4/6/2006	4/15/2006	BE041406

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	49	U	940	49	ug/Kg
83-32-9	Acenaphthene	67	U	370	67	ug/Kg
51-28-5	2,4-Dinitrophenol	320	U J	940	320	ug/Kg
100-02-7	4-Nitrophenol	46	U	940	46	ug/Kg
132-64-9	Dibenzofuran	62	U	370	62	ug/Kg
121-14-2	2,4-Dinitrotoluene	55	U	370	55	ug/Kg
84-66-2	Diethylphthalate	65	U	370	65	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	59	U	370	59	ug/Kg
86-73-7	Fluorene	63	U	370	63	ug/Kg
100-01-6	4-Nitroaniline	64	U J	940	64	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	73	U J	940	73	ug/Kg
86-30-6	N-Nitrosodiphenylamine	62	U	370	62	ug/Kg
101-55-3	4-Bromophenyl-phenylether	56	U	370	56	ug/Kg
118-74-1	Hexachlorobenzene	60	U	370	60	ug/Kg
1912-24-9	Atrazine	57	U	370	57	ug/Kg
87-86-5	Pentachlorophenol	87	U	940	87	ug/Kg
85-01-8	Phenanthrene	450		370	60	ug/Kg
120-12-7	Anthracene	120	J	370	56	ug/Kg
86-74-8	Carbazole	57	U	370	57	ug/Kg
84-74-2	Di-n-butylphthalate	57	U	370	57	ug/Kg
206-44-0	Fluoranthene	1000		370	56	ug/Kg
129-00-0	Pyrene	1400		370	66	ug/Kg
85-68-7	Butylbenzylphthalate	61	U	370	61	ug/Kg
91-94-1	3,3-Dichlorobenzidine	64	U	370	64	ug/Kg
56-55-3	Benzo(a)anthracene	650		370	52	ug/Kg
218-01-9	Chrysene	640		370	67	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	72	U	370	72	ug/Kg
117-84-0	Di-n-octyl phthalate	64	U	370	64	ug/Kg
205-99-2	Benzo(b)fluoranthene	840		370	41	ug/Kg
207-08-9	Benzo(k)fluoranthene	280	J	370	82	ug/Kg
50-32-8	Benzo(a)pyrene	670		370	60	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

Jan
5/23/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/4/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	4/5/2006
Client Sample ID:	ST17SB05(2-4)	SDG No.:	X2228
Lab Sample ID:	X2228-04	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	12
Sample Wt/Wol:	30.1 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE030397.D	1	4/6/2006	4/15/2006	BE041406

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	710	J	370	48	ug/Kg
53-70-3	Dibenz(a,h)anthracene	200	J J	370	47	ug/Kg
191-24-2	Benzo(g,h,i)perylene	800	J	370	62	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	216.57	72 %	25 - 121		SPK: 30
13127-88-3	Phenol-d5	211.97	71 %	24 - 113		SPK: 30
	2-Chlorophenol-d4	223.02	74 %	20 - 130		SPK: 30
	1,2-Dichlorobenzene-d4	153.42	77 %	20 - 130		SPK: 20
4165-60-0	Nitrobenzene-d5	147.88	74 %	23 - 120		SPK: 20
321-60-8	2-Fluorobiphenyl	139.23	70 %	30 - 116		SPK: 20
118-79-6	2,4,6-Tribromophenol	237.52	79 %	19 - 122		SPK: 30
1718-51-0	Terphenyl-d14	211.45	106 %	18 - 137		SPK: 20
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	194093	4.56			
1146-65-2	Naphthalene-d8	697022	5.74			
15067-26-2	Acenaphthene-d10	322309	7.46			
1517-22-2	Phenanthrene-d10	434433	8.93			
1719-03-5	Chrysene-d12	153279	11.57			
1520-96-3	Perylene-d12	71607	13.51			
TENTITIVE IDENTIFIED COMPOUNDS						
	ACP3.26	1800	A R	3.26		ug/Kg
	unknown9.54	140	J	9.54		ug/Kg
205-99-2	Benz[e]acephenanthrylene	610	J N	13.33		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

Jam
5/23/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/4/2006
Project:	Stuyvesant town form	Date Received:	4/5/2006
Client Sample ID:	ST17SB05(2-4)	SDG No.:	X2228
Lab Sample ID:	X2228-04	Matrix:	SOIL
		% Solids:	88.10

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	4750	J	mg/Kg	0.664	1	4/7/2006	4/11/2006	EPA SW-846 6010
7440-36-0	Antimony	16.3	J N	mg/Kg	0.372	1	4/7/2006	4/11/2006	EPA SW-846 6010
7440-38-2	Arsenic	4.790		mg/Kg	0.445	1	4/7/2006	4/11/2006	EPA SW-846 6010
7440-39-3	Barium	889	J	mg/Kg	0.082	1	4/7/2006	4/11/2006	EPA SW-846 6010
7440-41-7	Beryllium	0.268	J	mg/Kg	0.007	1	4/7/2006	4/11/2006	EPA SW-846 6010
7440-43-9	Cadmium	0.376	J	mg/Kg	0.037	1	4/7/2006	4/11/2006	EPA SW-846 6010
7440-70-2	Calcium	26600	J	mg/Kg	0.042	1	4/7/2006	4/11/2006	EPA SW-846 6010
7440-47-3	Chromium	13.3		mg/Kg	0.100	1	4/7/2006	4/11/2006	EPA SW-846 6010
7440-48-4	Cobalt	5.500	J	mg/Kg	0.110	1	4/7/2006	4/11/2006	EPA SW-846 6010
7440-50-8	Copper	38.2		mg/Kg	0.074	1	4/7/2006	4/11/2006	EPA SW-846 6010
7439-89-6	Iron	13300	J	mg/Kg	1.740	1	4/7/2006	4/11/2006	EPA SW-846 6010
7439-92-1	Lead	1200	J	mg/Kg	0.327	1	4/7/2006	4/11/2006	EPA SW-846 6010
7439-95-4	Magnesium	2920	J	mg/Kg	1.080	1	4/7/2006	4/11/2006	EPA SW-846 6010
7439-96-5	Manganese	284	J	mg/Kg	0.032	1	4/7/2006	4/11/2006	EPA SW-846 6010
7439-97-6	Mercury	0.477	J NB	mg/Kg	0.033	5	4/7/2006	4/10/2006	EPA SW-846 7471
7440-02-0	Nickel	16.9	J	mg/Kg	0.138	1	4/7/2006	4/11/2006	EPA SW-846 6010
7440-09-7	Potassium	1400	J N	mg/Kg	6.020	1	4/7/2006	4/11/2006	EPA SW-846 6010
7782-49-2	Selenium	0.387	UJ	mg/Kg	0.387	1	4/7/2006	4/11/2006	EPA SW-846 6010
7440-22-4	Silver	0.090	UJ N	mg/Kg	0.090	1	4/7/2006	4/11/2006	EPA SW-846 6010
7440-23-5	Sodium	527	J I N	mg/Kg	29.3	1	4/7/2006	4/11/2006	EPA SW-846 6010
7440-28-0	Thallium	0.598	U	mg/Kg	0.598	1	4/7/2006	4/11/2006	EPA SW-846 6010
7440-62-2	Vanadium	24.7		mg/Kg	0.068	1	4/7/2006	4/11/2006	EPA SW-846 6010
7440-66-6	Zinc	376	J	mg/Kg	0.082	1	4/7/2006	4/11/2006	EPA SW-846 6010

Comments:

dm
5/23/06

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



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

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/4/2006
Project:	Stuyvesant town former MGP Pro	Date Received:	4/5/2006
Client Sample ID:	ST17SB05(2-4)	SDG No.:	X2228
Lab Sample ID:	X2228-04	Matrix:	SOIL
% Solids:	88.10		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	0.568	U	0.568	mg/Kg	1	4/7/2006	9012 Cyanide
Cyanide-Amenable	0.57	U	0.57	mg/Kg	1	4/10/2006	9012 Cyanide-Amenable

Comment

Jan
5/23/06



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

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/24/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	4/25/2006
Client Sample ID:	ST17SB05(25-27)	SDG No.:	X2521
Lab Sample ID:	X2521-01	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	15
Sample Wt/Wol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK005919.D	1	5/5/2006	VK050406

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	5.0	U	29	5.0	ug/Kg
74-87-3	Chloromethane	5.0	U	29	5.0	ug/Kg
75-01-4	Vinyl chloride	4.8	U	29	4.8	ug/Kg
74-83-9	Bromomethane	12	U	29	12	ug/Kg
75-00-3	Chloroethane	12	U	29	12	ug/Kg
75-69-4	Trichlorofluoromethane	7.3	U	29	7.3	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	3.9	U	29	3.9	ug/Kg
75-35-4	1,1-Dichloroethene	3.3	UJ	29	3.3	ug/Kg
67-64-1	Acetone	94	J	150	20	ug/Kg
75-15-0	Carbon disulfide	2.1	UJ	29	2.1	ug/Kg
1634-04-4	Methyl tert-butyl Ether	2.1	U	29	2.1	ug/Kg
79-20-9	Methyl Acetate	5.0	U	29	5.0	ug/Kg
75-09-2	Methylene Chloride	11	U	29	11	ug/Kg
156-60-5	trans-1,2-Dichloroethene	3.7	U	29	3.7	ug/Kg
75-34-3	1,1-Dichloroethane	1.6	U	29	1.6	ug/Kg
110-82-7	Cyclohexane	1.9	U	29	1.9	ug/Kg
78-93-3	2-Butanone	16	U	150	16	ug/Kg
56-23-5	Carbon Tetrachloride	2.6	U	29	2.6	ug/Kg
156-59-2	cis-1,2-Dichloroethene	1.9	U	29	1.9	ug/Kg
67-66-3	Chloroform	2.0	U	29	2.0	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.4	U	29	2.4	ug/Kg
108-87-2	Methylcyclohexane	2.4	U	29	2.4	ug/Kg
71-43-2	Benzene	2.3	U	29	2.3	ug/Kg
107-06-2	1,2-Dichloroethane	1.8	U	29	1.8	ug/Kg
79-01-6	Trichloroethene	1.8	U	29	1.8	ug/Kg
78-87-5	1,2-Dichloropropane	2.3	U	29	2.3	ug/Kg
75-27-4	Bromodichloromethane	2.0	U	29	2.0	ug/Kg
108-10-1	4-Methyl-2-Pentanone	11	U	150	11	ug/Kg
108-88-3	Toluene	2.4	U	29	2.4	ug/Kg
10061-02-6	t-1,3-Dichloropropene	2.1	U	29	2.1	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	1.9	U	29	1.9	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.7	U	29	1.7	ug/Kg

U = Not Detected
 RL = Reporting Limit
 MDL = Method Detection Limit
 E = Value Exceeds Calibration Range

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 N = Presumptive Evidence of a Compound

Jan
6/5/06



Report of Analysis

Client:	GEI Consultants	Date Collected:	4/24/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	4/25/2006
Client Sample ID:	ST17SB05(25-27)	SDG No.:	X2521
Lab Sample ID:	X2521-01	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	15
Sample Wt/Wol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK005919.D	1	5/5/2006	VK050406

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	21	U	150	21	ug/Kg
124-48-1	Dibromochloromethane	1.3	U	29	1.3	ug/Kg
106-93-4	1,2-Dibromoethane	2.3	U	29	2.3	ug/Kg
127-18-4	Tetrachloroethene	4.3	U	29	4.3	ug/Kg
108-90-7	Chlorobenzene	2.1	U	29	2.1	ug/Kg
100-41-4	Ethyl Benzene	2.1	U	29	2.1	ug/Kg
126777-61-2	m/p-Xylenes	5.0	U	58	5.0	ug/Kg
95-47-6	o-Xylene	2.2	U	29	2.2	ug/Kg
100-42-5	Styrene	2.7	U	29	2.7	ug/Kg
75-25-2	Bromoform	1.8	U	29	1.8	ug/Kg
98-82-8	Isopropylbenzene	2.4	U	29	2.4	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.8	U	29	1.8	ug/Kg
541-73-1	1,3-Dichlorobenzene	3.2	U	29	3.2	ug/Kg
106-46-7	1,4-Dichlorobenzene	3.2	U	29	3.2	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.2	U	29	2.2	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	5.5	U	29	5.5	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	4.0	U	29	4.0	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	41.4	83 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	47.62	95 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	50.19	100 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	48.02	96 %	75 - 125		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	295084	3.51			
540-36-3	1,4-Difluorobenzene	422418	3.92			
3114-55-4	Chlorobenzene-d5	369789	6.69			
3855-82-1	1,4-Dichlorobenzene-d4	219601	8.96			
TENTITIVE IDENTIFIED COMPOUNDS						
000090-12-0	Naphthalene, 1-methyl-	290	JN	11.45		ug/Kg
000575-43-9	Naphthalene, 1,6-dimethyl-	76	JN	11.99		ug/Kg
000575-37-1	Naphthalene, 1,7-dimethyl-	130	JN	12.06		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

Jan
04/05/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/24/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	4/25/2006
Client Sample ID:	ST17SB05(25-27)	SDG No.:	X2521
Lab Sample ID:	X2521-01	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	15
Sample Wt/Wol:	30.1 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF003401.D	1	5/4/2006	5/4/2006	BF042006

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	80 R	U	390	80	ug/Kg
108-95-2	Phenol	59	U	390	59	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	61	U	390	61	ug/Kg
95-57-8	2-Chlorophenol	62	U	390	62	ug/Kg
95-48-7	2-Methylphenol	64	U	390	64	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	62	U	390	62	ug/Kg
98-86-2	Acetophenone	57	U	390	57	ug/Kg
106-44-5	3+4-Methylphenols	61	U	390	61	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	64	U	390	64	ug/Kg
67-72-1	Hexachloroethane	66	U	390	66	ug/Kg
98-95-3	Nitrobenzene	85	U	390	85	ug/Kg
78-59-1	Isophorone	58	U	390	58	ug/Kg
88-75-5	2-Nitrophenol	60	U	390	60	ug/Kg
105-67-9	2,4-Dimethylphenol	62	U	390	62	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	64	U	390	64	ug/Kg
120-83-2	2,4-Dichlorophenol	72	U	390	72	ug/Kg
91-20-3	Naphthalene	210 J	J	390	66	ug/Kg
106-47-8	4-Chloroaniline	46	U	390	46	ug/Kg
87-68-3	Hexachlorobutadiene	60	U	390	60	ug/Kg
105-60-2	Caprolactam	62	U	390	62	ug/Kg
59-50-7	4-Chloro-3-methylphenol	54	U	390	54	ug/Kg
91-57-6	2-Methylnaphthalene	110 J	J	390	65	ug/Kg
77-47-4	Hexachlorocyclopentadiene	62	U	390	62	ug/Kg
88-06-2	2,4,6-Trichlorophenol	57	U	390	57	ug/Kg
95-95-4	2,4,5-Trichlorophenol	59	U	970	59	ug/Kg
92-52-4	1,1-Biphenyl	64	U	390	64	ug/Kg
91-58-7	2-Chloronaphthalene	64	U	390	64	ug/Kg
88-74-4	2-Nitroaniline	49	U	970	49	ug/Kg
131-11-3	Dimethylphthalate	62	U	390	62	ug/Kg
208-96-8	Acenaphthylene	63	U	390	63	ug/Kg
606-20-2	2,6-Dinitrotoluene	55	U	390	55	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

Jan
6/6/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/24/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	4/25/2006
Client Sample ID:	ST17SB05(25-27)	SDG No.:	X2521
Lab Sample ID:	X2521-01	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	15
Sample Wt/Wol:	30.1 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF003401.D	1	5/4/2006	5/4/2006	BF042006

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units	
TARGETS							
99-09-2	3-Nitroaniline	51	U	970	51	ug/Kg	
83-32-9	Acenaphthene	84	J	I	390	69	ug/Kg
51-28-5	2,4-Dinitrophenol	330	U	970	330	ug/Kg	
100-02-7	4-Nitrophenol	48	UJ	970	48	ug/Kg	
132-64-9	Dibenzofuran	81	J	I	390	64	ug/Kg
121-14-2	2,4-Dinitrotoluene	57	U	390	57	ug/Kg	
84-66-2	Diethylphthalate	67	U	390	67	ug/Kg	
7005-72-3	4-Chlorophenyl-phenylether	61	U	390	61	ug/Kg	
86-73-7	Fluorene	170	J	I	390	65	ug/Kg
100-01-6	4-Nitroaniline	66	U	970	66	ug/Kg	
534-52-1	4,6-Dinitro-2-methylphenol	75	U	970	75	ug/Kg	
86-30-6	N-Nitrosodiphenylamine	64	U	390	64	ug/Kg	
101-55-3	4-Bromophenyl-phenylether	58	U	390	58	ug/Kg	
118-74-1	Hexachlorobenzene	62	U	390	62	ug/Kg	
1912-24-9	Atrazine	59	U	390	59	ug/Kg	
87-86-5	Pentachlorophenol	90	U	970	90	ug/Kg	
85-01-8	Phenanthrene	670		390	62	ug/Kg	
120-12-7	Anthracene	200	J	I	390	58	ug/Kg
86-74-8	Carbazole	59	U	390	59	ug/Kg	
84-74-2	Di-n-butylphthalate	59	U	390	59	ug/Kg	
206-44-0	Fluoranthene	380	J	I	390	58	ug/Kg
129-00-0	Pyrene	420		390	69	ug/Kg	
85-68-7	Butylbenzylphthalate	63	U	390	63	ug/Kg	
91-94-1	3,3-Dichlorobenzidine	66	U	390	66	ug/Kg	
56-55-3	Benzo(a)anthracene	160	J	I	390	54	ug/Kg
218-01-9	Chrysene	150	J	I	390	70	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	74	U	390	74	ug/Kg	
117-84-0	Di-n-octyl phthalate	66	U	390	66	ug/Kg	
205-99-2	Benzo(b)fluoranthene	120	J	I	390	43	ug/Kg
207-08-9	Benzo(k)fluoranthene	85	U	390	85	ug/Kg	
50-32-8	Benzo(a)pyrene	130	J	I	390	62	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

dm
 4/6/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/24/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	4/25/2006
Client Sample ID:	ST17SB05(25-27)	SDG No.:	X2521
Lab Sample ID:	X2521-01	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	15
Sample Wt/Wol:	30.1 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF003401.D	1	5/4/2006	5/4/2006	BF042006

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	49	UJ	390	49	ug/Kg
53-70-3	Dibenz(a,h)anthracene	49	UJ	390	49	ug/Kg
191-24-2	Benzo(g,h,i)perylene	64	UJ	390	64	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	242.2	81 %	25 - 121		SPK: 30
13127-88-3	Phenol-d5	260.34	87 %	24 - 113		SPK: 30
4165-60-0	Nitrobenzene-d5	159.25	80 %	23 - 120		SPK: 20
321-60-8	2-Fluorobiphenyl	140.23	70 %	30 - 116		SPK: 20
118-79-6	2,4,6-Tribromophenol	263.21	88 %	19 - 122		SPK: 30
1718-51-0	Terphenyl-d14	171.07	86 %	18 - 137		SPK: 20
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	94027	4.07			
1146-65-2	Naphthalene-d8	366902	5.22			
15067-26-2	Acenaphthene-d10	182266	6.91			
1517-22-2	Phenanthrene-d10	260242	8.37			
1719-03-5	Chrysene-d12	188892	10.97			
1520-96-3	Perylene-d12	140791	12.47			
TENTITIVE IDENTIFIED COMPOUNDS						
	ACP2.79	2300	R A	2.79		ug/Kg
90-12-0	Naphthalene, 1-methyl-	190	JN	6.00		ug/Kg
581-40-8	Naphthalene, 2,3-dimethyl-	130	J	6.58		ug/Kg
613-12-7	Anthracene, 2-methyl-	130	J	8.86		ug/Kg
832-69-9	Phenanthrene, 1-methyl-	160	J	8.89		ug/Kg
203-64-5	4H-Cyclopenta[def]phenanthrene	230	J	8.97		ug/Kg
6566-19-4	10,18-Bisnorabieta-5,7,9(10),11,13	390	J	9.61		ug/Kg
5638-09-5	Cyclopentane, (4-octyl)dodecyl-	150	JN	10.86		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

Am
6/16/06



Report of Analysis

Client:	GEI Consultants	Date Collected:	4/24/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	4/25/2006
Client Sample ID:	ST17SB05(27-29)	SDG No.:	X2521
Lab Sample ID:	X2521-02	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	43
Sample Wt/Wol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK005770.D	1	4/29/2006	VK042606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	7.4	U	43	7.4	ug/Kg
74-87-3	Chloromethane	7.4	U	43	7.4	ug/Kg
75-01-4	Vinyl chloride	7.1	U	43	7.1	ug/Kg
74-83-9	Bromomethane	18	U	43	18	ug/Kg
75-00-3	Chloroethane	19	U	43	19	ug/Kg
75-69-4	Trichlorofluoromethane	11	U	43	11	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	5.8	U	43	5.8	ug/Kg
75-35-4	1,1-Dichloroethene	5.0	U	43	5.0	ug/Kg
67-64-1	Acetone	290		220	29	ug/Kg
75-15-0	Carbon disulfide	18	J	43	3.2	ug/Kg
1634-04-4	Methyl tert-butyl Ether	3.2	UJ	43	3.2	ug/Kg
79-20-9	Methyl Acetate	7.5	U	43	7.5	ug/Kg
75-09-2	Methylene Chloride	16	UJ	43	16	ug/Kg
156-60-5	trans-1,2-Dichloroethene	5.5	UJ	43	5.5	ug/Kg
75-34-3	1,1-Dichloroethane	2.3	UJ	43	2.3	ug/Kg
110-82-7	Cyclohexane	2.8	UJ	43	2.8	ug/Kg
78-93-3	2-Butanone	96	J	220	25	ug/Kg
56-23-5	Carbon Tetrachloride	3.8	U	43	3.8	ug/Kg
156-59-2	cis-1,2-Dichloroethene	2.8	UJ	43	2.8	ug/Kg
67-66-3	Chloroform	3.0	U	43	3.0	ug/Kg
71-55-6	1,1,1-Trichloroethane	3.6	U	43	3.6	ug/Kg
108-87-2	Methylcyclohexane	3.6	U	43	3.6	ug/Kg
71-43-2	Benzene	21	J	43	3.5	ug/Kg
107-06-2	1,2-Dichloroethane	2.7	U	43	2.7	ug/Kg
79-01-6	Trichloroethene	2.7	U	43	2.7	ug/Kg
78-87-5	1,2-Dichloropropane	3.4	U	43	3.4	ug/Kg
75-27-4	Bromodichloromethane	2.9	U	43	2.9	ug/Kg
108-10-1	4-Methyl-2-Pentanone	17	U	220	17	ug/Kg
108-88-3	Toluene	19	J	43	3.5	ug/Kg
10061-02-6	t-1,3-Dichloropropene	3.2	U	43	3.2	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	2.9	U	43	2.9	ug/Kg
79-00-5	1,1,2-Trichloroethane	2.6	U	43	2.6	ug/Kg

U = Not Detected
 RL = Reporting Limit
 MDL = Method Detection Limit
 E = Value Exceeds Calibration Range

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 N = Presumptive Evidence of a Compound

Jan
6/5/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/24/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	4/25/2006
Client Sample ID:	ST17SB05(27-29)	SDG No.:	X2521
Lab Sample ID:	X2521-02	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	43
Sample Wt/Wol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK005770.D	1	4/29/2006	VK042606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	31	U	220	31	ug/Kg
124-48-1	Dibromochloromethane	2.0	U	43	2.0	ug/Kg
106-93-4	1,2-Dibromoethane	3.5	U	43	3.5	ug/Kg
127-18-4	Tetrachloroethene	6.3	U	43	6.3	ug/Kg
108-90-7	Chlorobenzene	3.1	U	43	3.1	ug/Kg
100-41-4	Ethyl Benzene	26	J	43	3.1	ug/Kg
126777-61-2	m/p-Xylenes	77	J	87	7.5	ug/Kg
95-47-6	o-Xylene	72		43	3.3	ug/Kg
100-42-5	Styrene	4.0	U	43	4.0	ug/Kg
75-25-2	Bromoform	2.7	U	43	2.7	ug/Kg
98-82-8	Isopropylbenzene	60		43	3.6	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	2.7	U	43	2.7	ug/Kg
541-73-1	1,3-Dichlorobenzene	4.8	U	43	4.8	ug/Kg
106-46-7	1,4-Dichlorobenzene	4.7	U	43	4.7	ug/Kg
95-50-1	1,2-Dichlorobenzene	3.4	U	43	3.4	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	8.2	U	43	8.2	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	5.9	U	43	5.9	ug/Kg

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	40.6	81 %	75 - 125	SPK: 50
1868-53-7	Dibromofluoromethane	47.33	95 %	75 - 125	SPK: 50
2037-26-5	Toluene-d8	48.96	98 %	75 - 125	SPK: 50
460-00-4	4-Bromofluorobenzene	47.51	95 %	75 - 125	SPK: 50

INTERNAL STANDARDS

363-72-4	Pentafluorobenzene	387213	3.49
540-36-3	1,4-Difluorobenzene	531725	3.90
3114-55-4	Chlorobenzene-d5	477522	6.67
3855-82-1	1,4-Dichlorobenzene-d4	296609	8.95

TENTITIVE IDENTIFIED COMPOUNDS

000526-73-8	Benzene, 1,2,3-trimethyl-	440	JN	8.33	ug/Kg
000108-67-8	Benzene, 1,3,5-trimethyl-	610	JN	8.65	ug/Kg
000095-93-2	Benzene, 1,2,4,5-tetramethyl-	400	JN	9.82	ug/Kg
000488-23-3	Benzene, 1,2,3,4-tetramethyl-	440	JN	10.11	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

Dam
6/05/06



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

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/24/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	4/25/2006
Client Sample ID:	ST17SB05(27-29)	SDG No.:	X2521
Lab Sample ID:	X2521-02	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	43
Sample Wt/Wol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK005770.D	1	4/29/2006	VK042606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
002177-47-1	2-Methylindene	420	JN	10.28		ug/Kg
91-20-3	Naphthalene	4000	R J	10.62		ug/Kg
000091-57-6	Naphthalene, 2-methyl-	1900	R J	11.34		ug/Kg
000090-12-0	Naphthalene, 1-methyl-	2100	JN	11.44		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

Jan
6/05/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/24/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	4/25/2006
Client Sample ID:	ST17SB05(27-29)	SDG No.:	X2521
Lab Sample ID:	X2521-02	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	43
Sample Wt/Wol:	30.2 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE030824.D	1	4/27/2006	4/29/2006	BE041906

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	120	U ^J	580	120	ug/Kg
108-95-2	Phenol	87	U	580	87	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	91	U	580	91	ug/Kg
95-57-8	2-Chlorophenol	92	U	580	92	ug/Kg
95-48-7	2-Methylphenol	96	U	580	96	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	93	U	580	93	ug/Kg
98-86-2	Acetophenone	84	U	580	84	ug/Kg
106-44-5	3+4-Methylphenols	91	U	580	91	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	96 R	U	580	96	ug/Kg
67-72-1	Hexachloroethane	98	U	580	98	ug/Kg
98-95-3	Nitrobenzene	130	U	580	130	ug/Kg
78-59-1	Isophorone	87	U	580	87	ug/Kg
88-75-5	2-Nitrophenol	89	U	580	89	ug/Kg
105-67-9	2,4-Dimethylphenol	92	U	580	92	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	95	U	580	95	ug/Kg
120-83-2	2,4-Dichlorophenol	110	U	580	110	ug/Kg
91-20-3	Naphthalene	1000		580	99	ug/Kg
106-47-8	4-Chloroaniline	69	U	580	69	ug/Kg
87-68-3	Hexachlorobutadiene	89	U	580	89	ug/Kg
105-60-2	Caprolactam	93	U	580	93	ug/Kg
59-50-7	4-Chloro-3-methylphenol	80	U	580	80	ug/Kg
91-57-6	2-Methylnaphthalene	540	J	580	96	ug/Kg
77-47-4	Hexachlorocyclopentadiene	92	U	580	92	ug/Kg
88-06-2	2,4,6-Trichlorophenol	85	U	580	85	ug/Kg
95-95-4	2,4,5-Trichlorophenol	88	U	1400	88	ug/Kg
92-52-4	1,1-Biphenyl	120	J	580	95	ug/Kg
91-58-7	2-Chloronaphthalene	96	U	580	96	ug/Kg
88-74-4	2-Nitroaniline	73	U	1400	73	ug/Kg
131-11-3	Dimethylphthalate	93	U	580	93	ug/Kg
208-96-8	Acenaphthylene	94	U	580	94	ug/Kg
606-20-2	2,6-Dinitrotoluene	82	U	580	82	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

JAM
6/16/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/24/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	4/25/2006
Client Sample ID:	ST17SB05(27-29)	SDG No.:	X2521
Lab Sample ID:	X2521-02	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	43
Sample Wt/Wol:	30.2 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE030824.D	1	4/27/2006	4/29/2006	BE041906

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	75	U	1400	75	ug/Kg
83-32-9	Acenaphthene	240	J	580	100	ug/Kg
51-28-5	2,4-Dinitrophenol	490	UJ	1400	490	ug/Kg
100-02-7	4-Nitrophenol	72	U	1400	72	ug/Kg
132-64-9	Dibenzofuran	290	J	580	95	ug/Kg
121-14-2	2,4-Dinitrotoluene	85	U	580	85	ug/Kg
84-66-2	Diethylphthalate	100	U	580	100	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	91	U	580	91	ug/Kg
86-73-7	Fluorene	640		580	97	ug/Kg
100-01-6	4-Nitroaniline	99	U	1400	99	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	110	U	1400	110	ug/Kg
86-30-6	N-Nitrosodiphenylamine	95	U	580	95	ug/Kg
101-55-3	4-Bromophenyl-phenylether	86	U	580	86	ug/Kg
118-74-1	Hexachlorobenzene	92	U	580	92	ug/Kg
1912-24-9	Atrazine	88	U	580	88	ug/Kg
87-86-5	Pentachlorophenol	130	U	1400	130	ug/Kg
85-01-8	Phenanthrene	1800		580	92	ug/Kg
120-12-7	Anthracene	550	J	580	87	ug/Kg
86-74-8	Carbazole	88	U	580	88	ug/Kg
84-74-2	Di-n-butylphthalate	88	U	580	88	ug/Kg
206-44-0	Fluoranthene	1000		580	86	ug/Kg
129-00-0	Pyrene	970		580	100	ug/Kg
85-68-7	Butylbenzylphthalate	93	U	580	93	ug/Kg
91-94-1	3,3-Dichlorobenzidine	99	U	580	99	ug/Kg
56-55-3	Benzo(a)anthracene	570	J	580	81	ug/Kg
218-01-9	Chrysene	620		580	100	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	110	J	580	110	ug/Kg
117-84-0	Di-n-octyl phthalate	98	U	580	98	ug/Kg
205-99-2	Benzo(b)fluoranthene	520	J	580	63	ug/Kg
207-08-9	Benzo(k)fluoranthene	320	J	580	130	ug/Kg
50-32-8	Benzo(a)pyrene	510	J	580	92	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

Jan
4/26/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/24/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	4/25/2006
Client Sample ID:	ST17SB05(27-29)	SDG No.:	X2521
Lab Sample ID:	X2521-02	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	43
Sample Wt/Wol:	30.2 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE030824.D	1	4/27/2006	4/29/2006	BE041906

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	120	J	J	580	73 ug/Kg
53-70-3	Dibenz(a,h)anthracene	72		U	580	72 ug/Kg
191-24-2	Benzo(g,h,i)perylene	170	J	J	580	95 ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	148.62		50 %	25 - 121	SPK: 30
13127-88-3	Phenol-d5	191.16		64 %	24 - 113	SPK: 30
4165-60-0	Nitrobenzene-d5	121.42		61 %	23 - 120	SPK: 20
321-60-8	2-Fluorobiphenyl	125.67		63 %	30 - 116	SPK: 20
118-79-6	2,4,6-Tribromophenol	230.84		77 %	19 - 122	SPK: 30
1718-51-0	Terphenyl-d14	142.28		71 %	18 - 137	SPK: 20
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	202897		4.27		
1146-65-2	Naphthalene-d8	727107		5.43		
15067-26-2	Acenaphthene-d10	343276		7.14		
1517-22-2	Phenanthrene-d10	478222		8.61		
1719-03-5	Chrysene-d12	339647		11.25		
1520-96-3	Perylene-d12	223534		12.94		
TENTITIVE IDENTIFIED COMPOUNDS						
	ACP2.98	1800	R	AB	2.98	ug/Kg
90-12-0	Naphthalene, 1-methyl-	690		JN	6.21	ug/Kg
581-42-0	Naphthalene, 2,6-dimethyl-	280		J	6.73	ug/Kg
575-37-1	Naphthalene, 1,7-dimethyl-	340		J	6.81	ug/Kg
1730-37-6	9H-Fluorene, 1-methyl-	260		J	8.23	ug/Kg
610-48-0	Anthracene, 1-methyl-	320		J	9.11	ug/Kg
2531-84-2	Phenanthrene, 2-methyl-	410		J	9.14	ug/Kg
613-12-7	Anthracene, 2-methyl-	260		JN	9.18	ug/Kg
	unknown9.22	570		J	9.22	ug/Kg
832-64-4	Phenanthrene, 4-methyl-	300		JN	9.24	ug/Kg
	unknown9.47	690		J	9.47	ug/Kg
	unknown9.57	640		J	9.57	ug/Kg
	unknown9.66	380		J	9.66	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

DM
 6/6/06



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

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/24/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	4/25/2006
Client Sample ID:	ST17SB05(27-29)	SDG No.:	X2521
Lab Sample ID:	X2521-02	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	43
Sample Wt/Wol:	30.2 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE030824.D	1	4/27/2006	4/29/2006	BE041906

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TENTATIVE IDENTIFIED COMPOUNDS						
	unknown	9.71	J	9.71		ug/Kg
629-78-7	Heptadecane	260	JN	10.10		ug/Kg
483-65-8	Phenanthrene, 1-methyl-7-(1-meth	4800	J	10.35		ug/Kg
243-17-4	1H-Benzo[b]fluorene	240	J	10.39		ug/Kg
33543-31-6	Fluoranthene, 2-methyl-	260	J	10.45		ug/Kg
3442-78-2	Pyrene, 2-methyl-	250	J	10.48		ug/Kg
192-97-2	Benzo[e]pyrene	440	JN	12.77		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

Jan
6/6/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/24/2006
Project:	Stuyvesant town form	Date Received:	4/25/2006
Client Sample ID:	ST17SB05(27-29)	SDG No.:	X2521
Lab Sample ID:	X2521-02	Matrix:	SOIL
		% Solids:	57.00

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7429-90-5	Aluminum	14100	J	mg/Kg	1.0	1	4/27/2006	5/1/2006	EPA SW-846 6010
7440-36-0	Antimony	16.3	J †	mg/Kg	0.58	1	4/27/2006	5/1/2006	EPA SW-846 6010
7440-38-2	Arsenic	16.3	J	mg/Kg	0.69	1	4/27/2006	5/1/2006	EPA SW-846 6010
7440-39-3	Barium	55.3	J	mg/Kg	0.13	1	4/27/2006	5/1/2006	EPA SW-846 6010
7440-41-7	Beryllium	0.75 0.88 †U		mg/Kg	0.01	1	4/27/2006	5/1/2006	EPA SW-846 6010
7440-43-9	Cadmium	0.06	UJ	mg/Kg	0.06	1	4/27/2006	5/1/2006	EPA SW-846 6010
7440-70-2	Calcium	3970	J	mg/Kg	0.06	1	4/27/2006	5/1/2006	EPA SW-846 6010
7440-47-3	Chromium	27.2	†	mg/Kg	0.15	1	4/27/2006	5/1/2006	EPA SW-846 6010
7440-48-4	Cobalt	10.5	J	mg/Kg	0.17	1	4/27/2006	5/1/2006	EPA SW-846 6010
7440-50-8	Copper	34.9	J	mg/Kg	0.11	1	4/27/2006	5/1/2006	EPA SW-846 6010
7439-89-6	Iron	28900	J	mg/Kg	2.7	1	4/27/2006	5/1/2006	EPA SW-846 6010
7439-92-1	Lead	128		mg/Kg	0.51	1	4/27/2006	5/1/2006	EPA SW-846 6010
7439-95-4	Magnesium	6330	J	mg/Kg	1.7	1	4/27/2006	5/1/2006	EPA SW-846 6010
7439-96-5	Manganese	991		mg/Kg	0.05	1	4/27/2006	5/1/2006	EPA SW-846 6010
7439-97-6	Mercury	1.2	J ND	mg/Kg	0.051	5	4/28/2006	5/1/2006	EPA SW-846 7471
7440-02-0	Nickel	24.4	J	mg/Kg	0.21	1	4/27/2006	5/1/2006	EPA SW-846 6010
7440-09-7	Potassium	4110	J	mg/Kg	9.3	1	4/27/2006	5/1/2006	EPA SW-846 6010
7782-49-2	Selenium	3.2	J	mg/Kg	0.60	1	4/27/2006	5/1/2006	EPA SW-846 6010
7440-22-4	Silver	1.8 1.8U †		mg/Kg	0.14	1	4/27/2006	5/1/2006	EPA SW-846 6010
7440-23-5	Sodium	1880	J N*	mg/Kg	50.5	1	4/27/2006	5/1/2006	EPA SW-846 6010
7440-28-0	Thallium	5.3	J	mg/Kg	0.92	1	4/27/2006	5/1/2006	EPA SW-846 6010
7440-62-2	Vanadium	50.0		mg/Kg	0.11	1	4/27/2006	5/1/2006	EPA SW-846 6010
7440-66-6	Zinc	89.5	J	mg/Kg	0.13	1	4/27/2006	5/1/2006	EPA SW-846 6010

Comments:

John
6/5/06

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



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

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/24/2006
Project:	Stuyvesant town former MGP Pro	Date Received:	4/25/2006
Client Sample ID:	ST17SB05(27-29)	SDG No.:	X2521
Lab Sample ID:	X2521-02	Matrix:	SOIL
% Solids:	57.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Cyanide	1.24 2.17		0.88	mg/Kg	1	4/27/2006	9012 Cyanide
Cyanide-Amenable	0.96		0.88	mg/Kg	1	5/1/2006	9012 Cyanide-Amenable

Comment

*Jan
6/5/06*

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/24/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	4/25/2006
Client Sample ID:	ST17SB05(49-51)	SDG No.:	X2521
Lab Sample ID:	X2521-03	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	20
Sample Wt/Wol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK005807.D	1	5/1/2006	VK042606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	5.2	U	31	5.2	ug/Kg
74-87-3	Chloromethane	5.2	U	31	5.2	ug/Kg
75-01-4	Vinyl chloride	5.0	U	31	5.0	ug/Kg
74-83-9	Bromomethane	12	U	31	12	ug/Kg
75-00-3	Chloroethane	13	U	31	13	ug/Kg
75-69-4	Trichlorofluoromethane	7.6	U	31	7.6	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	4.1	U	31	4.1	ug/Kg
75-35-4	1,1-Dichloroethene	3.5	U	31	3.5	ug/Kg
67-64-1	Acetone	21	UJ	150	21	ug/Kg
75-15-0	Carbon disulfide	2.3	UJ	31	2.3	ug/Kg
1634-04-4	Methyl tert-butyl Ether	2.3	UJ	31	2.3	ug/Kg
79-20-9	Methyl Acetate	5.3	U	31	5.3	ug/Kg
75-09-2	Methylene Chloride	11	UJ	31	11	ug/Kg
156-60-5	trans-1,2-Dichloroethene	3.9	UJ	31	3.9	ug/Kg
75-34-3	1,1-Dichloroethane	1.6	UJ	31	1.6	ug/Kg
110-82-7	Cyclohexane	2.0	UJ	31	2.0	ug/Kg
78-93-3	2-Butanone	17	U	150	17	ug/Kg
56-23-5	Carbon Tetrachloride	2.7	U	31	2.7	ug/Kg
156-59-2	cis-1,2-Dichloroethene	2.0	UJ	31	2.0	ug/Kg
67-66-3	Chloroform	2.1	U	31	2.1	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.6	U	31	2.6	ug/Kg
108-87-2	Methylcyclohexane	2.6	U	31	2.6	ug/Kg
71-43-2	Benzene	2.4	U	31	2.4	ug/Kg
107-06-2	1,2-Dichloroethane	1.9	U	31	1.9	ug/Kg
79-01-6	Trichloroethene	1.9	U	31	1.9	ug/Kg
78-87-5	1,2-Dichloropropane	2.4	U	31	2.4	ug/Kg
75-27-4	Bromodichloromethane	2.1	U	31	2.1	ug/Kg
108-10-1	4-Methyl-2-Pentanone	12	U	150	12	ug/Kg
108-88-3	Toluene	2.5	U	31	2.5	ug/Kg
10061-02-6	t-1,3-Dichloropropene	2.2	U	31	2.2	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	2.0	U	31	2.0	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.8	U	31	1.8	ug/Kg

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

JSM
6/15/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/24/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	4/25/2006
Client Sample ID:	ST17SB05(49-51)	SDG No.:	X2521
Lab Sample ID:	X2521-03	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	20
Sample Wt/Wol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK005807.D	1	5/1/2006	VK042606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	22	U	150	22	ug/Kg
124-48-1	Dibromochloromethane	1.4	U	31	1.4	ug/Kg
106-93-4	1,2-Dibromoethane	2.5	U	31	2.5	ug/Kg
127-18-4	Tetrachloroethene	4.5	U	31	4.5	ug/Kg
108-90-7	Chlorobenzene	2.2	U	31	2.2	ug/Kg
100-41-4	Ethyl Benzene	2.2	U	31	2.2	ug/Kg
126777-61-2	m/p-Xylenes	5.3	U	61	5.3	ug/Kg
95-47-6	o-Xylene	2.4	U	31	2.4	ug/Kg
100-42-5	Styrene	2.8	U	31	2.8	ug/Kg
75-25-2	Bromoform	1.9	U	31	1.9	ug/Kg
98-82-8	Isopropylbenzene	2.5	U	31	2.5	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.9	U	31	1.9	ug/Kg
541-73-1	1,3-Dichlorobenzene	3.4	U	31	3.4	ug/Kg
106-46-7	1,4-Dichlorobenzene	3.3	U	31	3.3	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.4	U	31	2.4	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	5.8	U	31	5.8	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	4.2	U	31	4.2	ug/Kg

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	48.67	97 %	75 - 125	SPK: 50
1868-53-7	Dibromofluoromethane	51.84	104 %	75 - 125	SPK: 50
2037-26-5	Toluene-d8	49.84	100 %	75 - 125	SPK: 50
460-00-4	4-Bromofluorobenzene	44.32	89 %	75 - 125	SPK: 50

INTERNAL STANDARDS

363-72-4	Pentafluorobenzene	339317	3.50
540-36-3	1,4-Difluorobenzene	485277	3.91
3114-55-4	Chlorobenzene-d5	416211	6.69
3855-82-1	1,4-Dichlorobenzene-d4	242960	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

Jan
 4/25/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/24/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	4/25/2006
Client Sample ID:	ST17SB05(49-51)	SDG No.:	X2521
Lab Sample ID:	X2521-03	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	20
Sample Wt/Wol:	30.2 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE030797.D	1	4/27/2006	4/28/2006	BE041906

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	84	U ^J	410	84	ug/Kg
108-95-2	Phenol	62	U	410	62	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	65	U	410	65	ug/Kg
95-57-8	2-Chlorophenol	66	U	410	66	ug/Kg
95-48-7	2-Methylphenol	68	U	410	68	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	66	U	410	66	ug/Kg
98-86-2	Acetophenone	60	U	410	60	ug/Kg
106-44-5	3+4-Methylphenols	65	U	410	65	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	68	R U	410	68	ug/Kg
67-72-1	Hexachloroethane	70	U	410	70	ug/Kg
98-95-3	Nitrobenzene	90	U	410	90	ug/Kg
78-59-1	Isophorone	62	U	410	62	ug/Kg
88-75-5	2-Nitrophenol	63	U	410	63	ug/Kg
105-67-9	2,4-Dimethylphenol	65	U	410	65	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	68	U	410	68	ug/Kg
120-83-2	2,4-Dichlorophenol	76	U	410	76	ug/Kg
91-20-3	Naphthalene	70	U	410	70	ug/Kg
106-47-8	4-Chloroaniline	49	U	410	49	ug/Kg
87-68-3	Hexachlorobutadiene	63	U	410	63	ug/Kg
105-60-2	Caprolactam	66	U	410	66	ug/Kg
59-50-7	4-Chloro-3-methylphenol	57	U	410	57	ug/Kg
91-57-6	2-Methylnaphthalene	69	U	410	69	ug/Kg
77-47-4	Hexachlorocyclopentadiene	66	U	410	66	ug/Kg
88-06-2	2,4,6-Trichlorophenol	60	U	410	60	ug/Kg
95-95-4	2,4,5-Trichlorophenol	63	U	1000	63	ug/Kg
92-52-4	1,1-Biphenyl	68	U	410	68	ug/Kg
91-58-7	2-Chloronaphthalene	68	U	410	68	ug/Kg
88-74-4	2-Nitroaniline	52	U	1000	52	ug/Kg
131-11-3	Dimethylphthalate	66	U	410	66	ug/Kg
208-96-8	Acenaphthylene	67	U	410	67	ug/Kg
606-20-2	2,6-Dinitrotoluene	58	U	410	58	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

DM
6/6/06

Report of Analysis

Client:	GEI Consultants	Date Collected:	4/24/2006
Project:	Stuyvesant town former MGP Proj06	Date Received:	4/25/2006
Client Sample ID:	ST17SB05(49-51)	SDG No.:	X2521
Lab Sample ID:	X2521-03	Matrix:	SOIL
Analytical Method:	8270	% Moisture:	20
Sample Wt/Wol:	30.2 g	Extract Vol:	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BE030797.D	1	4/27/2006	4/28/2006	BE041906

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	54	U	1000	54	ug/Kg
83-32-9	Acenaphthene	73	U	410	73	ug/Kg
51-28-5	2,4-Dinitrophenol	350	U	1000	350	ug/Kg
100-02-7	4-Nitrophenol	51	U	1000	51	ug/Kg
132-64-9	Dibenzofuran	68	U	410	68	ug/Kg
121-14-2	2,4-Dinitrotoluene	60	U	410	60	ug/Kg
84-66-2	Diethylphthalate	71	U	410	71	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	65	U	410	65	ug/Kg
86-73-7	Fluorene	69	U	410	69	ug/Kg
100-01-6	4-Nitroaniline	70	U	1000	70	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	80	U	1000	80	ug/Kg
86-30-6	N-Nitrosodiphenylamine	68	U	410	68	ug/Kg
101-55-3	4-Bromophenyl-phenylether	61	U	410	61	ug/Kg
118-74-1	Hexachlorobenzene	66	U	410	66	ug/Kg
1912-24-9	Atrazine	63	U	410	63	ug/Kg
87-86-5	Pentachlorophenol	95	U	1000	95	ug/Kg
85-01-8	Phenanthrene	65	U	410	65	ug/Kg
120-12-7	Anthracene	62	U	410	62	ug/Kg
86-74-8	Carbazole	63	U	410	63	ug/Kg
84-74-2	Di-n-butylphthalate	63	U	410	63	ug/Kg
206-44-0	Fluoranthene	61	U	410	61	ug/Kg
129-00-0	Pyrene	73	U	410	73	ug/Kg
85-68-7	Butylbenzylphthalate	66	U	410	66	ug/Kg
91-94-1	3,3-Dichlorobenzidine	70	U	410	70	ug/Kg
56-55-3	Benzo(a)anthracene	57	U	410	57	ug/Kg
218-01-9	Chrysene	74	U	410	74	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	79	U	410	79	ug/Kg
117-84-0	Di-n-octyl phthalate	70	U	410	70	ug/Kg
205-99-2	Benzo(b)fluoranthene	45	U	410	45	ug/Kg
207-08-9	Benzo(k)fluoranthene	90	U	410	90	ug/Kg
50-32-8	Benzo(a)pyrene	66	U	410	66	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

Jam
4/16/06