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Analytical Report

CET # 12090027

Report Date: September 13, 2012
Client Project: Scofieldtown Park Landfill, Stamford
Client Project #: 191277.000003.000000
Client P.O. #: 48779

Connecticut Laboratory Certification PH 0116
Massachusetts Laboratory Certification M-CT903
Rhode Island Certification 199

New York Certification 11982
Florida Laboratory Certification E871064

SAMPLE SUMMARY:

This report contains analytical data associated with the following samples only:

CETID	Client Sample ID	Matrix	Collection Date	Collection Time	Receipt Date
AF12607	MW-24R	Water	9/4/2012	15:15	09/04/2012
AF12608	MW-24OB	Water	9/4/2012	16:10	09/04/2012
AF12609	MW-04OB	Water	9/4/2012	15:30	09/04/2012
AF12610	MW-04R	Water	9/4/2012	16:20	09/04/2012
AF12611	TB090412	Water	9/4/2012	7:00	09/04/2012

Sample temperature upon receipt was 3.2 degrees C

PREP ANALYSIS:

Acid Digestion of Waters [EPA 3005A]

Client ID	MW-24R	MW-24OB	MW-04OB	MW-04R
CET ID	AF12607	AF12608	AF12609	AF12610
Date Analyzed	9/6/2012	9/6/2012	9/6/2012	9/6/2012

Liquid-Liquid Extraction EPH [EPA 3510C]

Client ID	MW-24R	MW-24OB	MW-04OB	MW-04R
CET ID	AF12607	AF12608	AF12609	AF12610
Date Analyzed	9/8/2012	9/8/2012	9/8/2012	9/8/2012

Liquid-Liquid Extraction Herb [EPA 3510C]

Client ID	MW-24R	MW-24OB	MW-04OB	MW-04R
CET ID	AF12607	AF12608	AF12609	AF12610
Date Analyzed	9/6/2012	9/6/2012	9/6/2012	9/6/2012

Liquid-Liquid Ext. PCBs & Pest. [EPA 3510C]

Client ID	MW-24R	MW-24OB	MW-04OB	MW-04R
CET ID	AF12607	AF12608	AF12609	AF12610
Date Analyzed	9/6/2012	9/6/2012	9/6/2012	9/6/2012

Liquid-Liquid Ext Pest. [EPA 3510C]

Client ID	MW-24R	MW-24OB	MW-04OB	MW-04R
CET ID	AF12607	AF12608	AF12609	AF12610
Date Analyzed	9/6/2012	9/6/2012	9/6/2012	9/6/2012

Liquid-Liquid Extraction SVOCs [EPA 3510C]

Client ID	MW-24R	MW-24OB	MW-04OB	MW-04R
CET ID	AF12607	AF12608	AF12609	AF12610
Date Analyzed	9/5/2012	9/5/2012	9/5/2012	9/5/2012

Lab Filtration for Diss. Metals [0.45u]

Client ID	MW-24R	MW-24OB	MW-04OB	MW-04R
CET ID	AF12607	AF12608	AF12609	AF12610
Date Analyzed	9/6/2012	9/6/2012	9/6/2012	9/6/2012

ANALYSIS:

Alkalinity, Tot(CaCO3) [SM 2320B] Units: mg/l

Client ID	MW-24R	MW-24OB	MW-04OB	MW-04R
CET ID	AF12607	AF12608	AF12609	AF12610
Date Analyzed	9/12/2012	9/12/2012	9/12/2012	9/12/2012
Alkalinity, Tot(CaCO3)	150	180	93	42

Chloride [EPA 300.0] Units: mg/l

Client ID	MW-24R	MW-24OB	MW-04OB	MW-04R
CET ID	AF12607	AF12608	AF12609	AF12610
Date Analyzed	9/7/2012	9/7/2012	9/7/2012	9/7/2012
Chloride	590	97	505	270

Ammonia as N [SM4500-NH3 H] Units: mg/l

Client ID	MW-24R	MW-24OB	MW-04OB	MW-04R
CET ID	AF12607	AF12608	AF12609	AF12610
Date Analyzed	9/7/2012	9/7/2012	9/7/2012	9/7/2012
Ammonia as N	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10

Nitrate as N [EPA 300.0] Units: mg/l

Client ID	MW-24R	MW-24OB	MW-04OB	MW-04R
CET ID	AF12607	AF12608	AF12609	AF12610
Date Analyzed	9/5/2012-15:18	9/5/2012-15:30	9/5/2012-15:43	9/5/2012-15:55
Nitrate as N	1.5	ND < 0.10	0.77	1.1

Sulfate [EPA 300.0] Units: mg/l

Client ID	MW-24R	MW-24OB	MW-04OB	MW-04R
CET ID	AF12607	AF12608	AF12609	AF12610
Date Analyzed	9/5/2012	9/5/2012	9/5/2012	9/5/2012
Sulfate	45	8.7	44	27

Hardness [2340B] Units: mg/l

Client ID	MW-24R	MW-24OB	MW-04OB	MW-04R
CET ID	AF12607	AF12608	AF12609	AF12610
Date Analyzed	9/6/2012	9/6/2012	9/6/2012	9/6/2012
Hardness	700	100	120	57

Total Mercury [EPA 7470A] Units: mg/l

Client ID	MW-24R	MW-24OB	MW-04OB	MW-04R
CET ID	AF12607	AF12608	AF12609	AF12610
Date Analyzed	9/10/2012	9/10/2012	9/10/2012	9/10/2012
Total Mercury	ND < 0.0004	ND < 0.0004	ND < 0.0004	ND < 0.0004

Dissolved Mercury [EPA 200.8] Units: mg/l

Client ID	MW-24R	MW-24OB	MW-04OB	MW-04R
CET ID	AF12607	AF12608	AF12609	AF12610
Date Analyzed	9/7/2012	9/7/2012	9/7/2012	9/7/2012
Dissolved Mercury	ND < 0.0004	ND < 0.0004	ND < 0.0004	ND < 0.0004

Biochemical Oxygen Demand, 5 Day [SM5210 B] Units: mg/l

Client ID	MW-24R	MW-24OB	MW-04OB	MW-04R
CET ID	AF12607	AF12608	AF12609	AF12610
Date Analyzed	9/5/2012-17:49	9/5/2012-17:49	9/5/2012-17:49	9/5/2012-17:49
Biochemical Oxygen Demand, 5 Day	ND < 3.0	ND < 3.0	ND < 3.0	ND < 3.0

Total Dissolved Solids [SM2540 C] Units: mg/l

Client ID	MW-24R	MW-24OB	MW-04OB	MW-04R
CET ID	AF12607	AF12608	AF12609	AF12610
Date Analyzed	9/6/2012	9/6/2012	9/6/2012	9/6/2012
Total Dissolved Solids	2100	240	880	450

Total Suspended Solids [SM2540 D] Units: mg/l

Client ID	MW-24R	MW-24OB	MW-04OB	MW-04R
CET ID	AF12607	AF12608	AF12609	AF12610
Date Analyzed	9/6/2012	9/6/2012	9/6/2012	9/6/2012
Total Suspended Solids	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0

Total Metals [EPA 200.7] Units: mg/l

Client ID	MW-24R	MW-24OB	MW-04OB	MW-04R
CET ID	AF12607	AF12608	AF12609	AF12610
Date Analyzed	9/6/2012	9/6/2012	9/6/2012	9/6/2012
Dilution	1.0	1.0	1.0	1.0
Lead	ND < 0.013	ND < 0.013	ND < 0.013	ND < 0.013
Selenium	ND < 0.01	ND < 0.01	ND < 0.01	ND < 0.01
Cadmium	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005
Chromium	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Arsenic	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004
Silver	ND < 0.012	ND < 0.012	ND < 0.012	ND < 0.012
Copper	ND < 0.04	ND < 0.04	ND < 0.04	ND < 0.04
Nickel	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Zinc	ND < 0.02	ND < 0.02	ND < 0.02	ND < 0.02
Beryllium	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004
Antimony	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Thallium	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Manganese	0.082	0.34	0.13	0.022
Sodium	120	19	310	160
Potassium	9.0	2.7	5.6	3.5
Iron	ND < 0.10	0.15	1.5	0.16

Dissolved Metals [EPA 200.8] Units: mg/l

Client ID	MW-24R	MW-24OB	MW-04OB	MW-04R
CET ID	AF12607	AF12608	AF12609	AF12610
Date Analyzed	9/7/2012	9/7/2012	9/7/2012	9/7/2012
Dilution	1.0	1.0	1.0	1.0
Lead	ND < 0.013	ND < 0.013	ND < 0.013	ND < 0.013
Selenium	ND < 0.01	ND < 0.01	ND < 0.01	ND < 0.01
Cadmium	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005
Chromium	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Arsenic	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004
Silver	ND < 0.012	ND < 0.012	ND < 0.012	ND < 0.012
Copper	ND < 0.04	ND < 0.04	ND < 0.04	ND < 0.04
Nickel	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Zinc	ND < 0.02	0.023	ND < 0.02	0.021
Beryllium	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004
Antimony	ND < 0.006	ND < 0.006	ND < 0.006	ND < 0.006
Thallium	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005
Manganese	0.064	0.24	0.096	ND < 0.02
Iron	ND < 0.10	ND < 0.10	0.49	ND < 0.10

EPA 8081B Chlorinated Pesticides [EPA 8081B] Units: ug/l

Client ID	MW-24R	MW-24OB	MW-04OB	MW-04R
CET ID	AF12607	AF12608	AF12609	AF12610
Date Analyzed	9/7/2012	9/7/2012	9/7/2012	9/7/2012
Dilution	1	1	1	1
4,4-DDD	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
4,4-DDE	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
4,4-DDT	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
4,4-Methoxychlor	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Aldrin	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Alpha-BHC	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Beta-BHC	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Chlordane	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20
Delta-BHC	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Dieldrin	ND < 0.002	ND < 0.002	ND < 0.002	ND < 0.002
Endosulfan I	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Endosulfan II	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Endosulfan Sulfate	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Endrin	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Endrin Aldehyde	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Endrin Ketone	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Gamma-BHC	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Heptachlor	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Heptachlor Epoxide	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Toxaphene	ND < 0.80	ND < 0.80	ND < 0.80	ND < 0.80
TCMX (Surr 1)	58	78	61	78
DCB (Surr 2)	76	91	89	79

EPA 8082 PCBs [EPA 8082A] Units: ug/l

Client ID	MW-24R	MW-24OB	MW-04OB	MW-04R
CET ID	AF12607	AF12608	AF12609	AF12610
Date Analyzed	9/6/2012	9/6/2012	9/7/2012	9/7/2012
Dilution	1.0	1.0	1.0	1.0
PCB-1016	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1221	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1232	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1242	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1248	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1254	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1260	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1268	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
TCMX (Surr 1) 50-150	69	73	51	72
DCB (Surr 2) 50-150	82	71	73	79

EPA 8151A Chlorinated Herbicides [EPA 8151A] Units: ug/l

Client ID	MW-24R	MW-24OB	MW-04OB	MW-04R
CET ID	AF12607	AF12608	AF12609	AF12610
Date Analyzed	9/11/2012	9/11/2012	9/11/2012	9/11/2012
Dilution	1.0	1.0	1.0	1.0
2,4,5-T	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
2,4-D	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0
2,4-DB	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0
3,5-Dichlorobenzoic acid	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
4-Nitrophenol	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0
Dalapon	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0
Dicamba	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
Dichloroprop	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0
Dinoseb	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
PCP	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Picloram	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
Silvex	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
DCPAA (Surr)	75	77	75	52

Semi-Volatile Organics [EPA 8270D] Units: ug/l

Client ID	MW-24R	MW-24OB	MW-04OB	MW-04R
CET ID	AF12607	AF12608	AF12609	AF12610
Date Analyzed	9/7/2012	9/7/2012	9/7/2012	9/7/2012
Dilution	1.0	1.0	1.0	1.0
Pyridine	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0
n-Nitroso-dimethylamine	ND < 20	ND < 20	ND < 20	ND < 20
bis(2-Chloroethyl)ether	ND < 10	ND < 10	ND < 10	ND < 10
Phenol	ND < 20	ND < 20	ND < 20	ND < 20
Aniline	ND < 20	ND < 20	ND < 20	ND < 20
2-Chlorophenol	ND < 20	ND < 20	ND < 20	ND < 20
1,3-Dichlorobenzene	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
1,4-Dichlorobenzene	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
Benzyl Alcohol	ND < 20	ND < 20	ND < 20	ND < 20
1,2-Dichlorobenzene	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
bis(2-chloroisopropyl)ether	ND < 10	ND < 10	ND < 10	ND < 10
Hexachloroethane	ND < 3.0	ND < 3.0	ND < 3.0	ND < 3.0
N-Nitroso-di-n-propylamine	ND < 10	ND < 10	ND < 10	ND < 10
2-Methyl Phenol	ND < 20	ND < 20	ND < 20	ND < 20
3+4 Methyl Phenol	ND < 20	ND < 20	ND < 20	ND < 20
Nitrobenzene	ND < 20	ND < 20	ND < 20	ND < 20
Isophorone	ND < 20	ND < 20	ND < 20	ND < 20
2-Nitrophenol	ND < 20	ND < 20	ND < 20	ND < 20
2,4-Dimethylphenol	ND < 20	ND < 20	ND < 20	ND < 20
bis(2-Chloroethoxy)methane	ND < 20	ND < 20	ND < 20	ND < 20
Benzoic Acid	ND < 20	ND < 20	ND < 20	ND < 20
2,4-Dichlorophenol	ND < 20	ND < 20	ND < 20	ND < 20
1,2,4-Trichlorobenzene	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
Naphthalene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
2,6-Dichlorophenol	ND < 20	ND < 20	ND < 20	ND < 20
4-Chloroaniline	ND < 20	ND < 20	ND < 20	ND < 20
1,2,4,5 Tetrachlorobenzene	ND < 20	ND < 20	ND < 20	ND < 20
Hexachlorobutadiene	ND < 20	ND < 20	ND < 20	ND < 20

Semi-Volatile Organics [EPA 8270D] Units: ug/l

Client ID	MW-24R	MW-24OB	MW-04OB	MW-04R
4-Chloro-3-methylphenol	ND < 20	ND < 20	ND < 20	ND < 20
2-Methyl Naphthalene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Hexachlorocyclopentadiene	ND < 20	ND < 20	ND < 20	ND < 20
2,4,6-Trichlorophenol	ND < 20	ND < 20	ND < 20	ND < 20
2,4,5-Trichlorophenol	ND < 20	ND < 20	ND < 20	ND < 20
2-Chloronaphthalene	ND < 20	ND < 20	ND < 20	ND < 20
2-Nitroaniline	ND < 20	ND < 20	ND < 20	ND < 20
Acenaphthylene	ND < 0.30	ND < 0.30	ND < 0.30	ND < 0.30
Dimethylphthalate	ND < 20	ND < 20	ND < 20	ND < 20
2,6-Dinitrotoluene	ND < 75	ND < 75	ND < 75	ND < 75
4-Nitroaniline	ND < 20	ND < 20	ND < 20	ND < 20
Acenaphthene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
2,4-Dinitrophenol	ND < 20	ND < 20	ND < 20	ND < 20
2,4-Dinitrotoluene	ND < 75	ND < 75	ND < 75	ND < 75
4-Nitrophenol	ND < 75	ND < 75	ND < 75	ND < 75
Dibenzofuran	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
2,3,4,6-Tetrachlorophenol	ND < 20	ND < 20	ND < 20	ND < 20
Fluorene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
4-Chlorophenyl-phenylether	ND < 20	ND < 20	ND < 20	ND < 20
Diethylphthalate	ND < 20	ND < 20	ND < 20	ND < 20
3-Nitroaniline	ND < 20	ND < 20	ND < 20	ND < 20
4,6-Dinitro-2-methylphenol	ND < 20	ND < 20	ND < 20	ND < 20
n-Nitrosodiphenylamine	ND < 20	ND < 20	ND < 20	ND < 20
1,2-Diphenylhydrazine	ND < 20	ND < 20	ND < 20	ND < 20
4-Bromophenyl-phenylether	ND < 20	ND < 20	ND < 20	ND < 20
Hexachlorobenzene	ND < 0.077	ND < 0.077	ND < 0.077	ND < 0.077
Pentachlorophenol	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Phenanthrene	ND < 0.077	ND < 0.077	ND < 0.077	ND < 0.077
Anthracene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Carbazole	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Di-n-butylphthalate	ND < 20	ND < 20	ND < 20	ND < 20
Pentachloronitrobenzene	ND < 20	ND < 20	ND < 20	ND < 20
Fluoranthene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Pyrene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Butylbenzylphthalate	ND < 20	ND < 20	ND < 20	ND < 20
3,3-Dichlorobenzidine	ND < 75	ND < 75	ND < 75	ND < 75
Benzo[a]anthracene	ND < 0.06	ND < 0.06	ND < 0.06	ND < 0.06
Chrysene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
bis(2-Ethylhexyl)phthalate	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0
Di-n-octylphthalate	ND < 20	ND < 20	ND < 20	ND < 20
Benzo[b]fluoranthene	ND < 0.08	ND < 0.08	ND < 0.08	ND < 0.08
Benzo[k]fluoranthene	ND < 0.30	ND < 0.30	ND < 0.30	ND < 0.30
Benzo[a]pyrene	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20
Indeno[1,2,3-cd]pyrene	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20
Dibenz[a,h]anthracene	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20
Benzo[g,h,i]perylene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
2-Fluorophenol (Surr) 15-110	39	38	31	25
Phenol-d6(Surr) -	24	22	19	15
Nitrobenzene-d5(Surr) 30-130	74	74	61	55
2-Fluorobiphenyl (Surr) 30-130	79	81	68	61
2,4,6-Tribromophenol (Surr) 15-110	93	92	83	86
Terphenyl-d14 (Surr) 30-130	87	92	78	86

Conn. Extractable TPH [CT DEP] Units: mg/l

Client ID	MW-24R	MW-24OB	MW-04OB	MW-04R
CET ID	AF12607	AF12608	AF12609	AF12610
Date Analyzed	9/10/2012	9/10/2012	9/10/2012	9/10/2012
Dilution	1.0	1.0	1.0	1.0
ETPH	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Octacosane (surr) 50-150	72	75	73	85

Volatile Organics [EPA 8260C] Units: ug/l

Client ID	MW-24R	MW-24OB	MW-04OB	MW-04R	TB090412
CET ID	AF12607	AF12608	AF12609	AF12610	AF12611
Date Analyzed	9/7/2012	9/7/2012	9/7/2012	9/7/2012	9/7/2012
Dilution	1.0	1.0	1.0	1.0	1.0
Dichlorodifluoromethane	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
Chloromethane	ND < 2.7	ND < 2.7	ND < 2.7	ND < 2.7	ND < 2.7
Vinyl Chloride	ND < 1.6	ND < 1.6	ND < 1.6	ND < 1.6	ND < 1.6
Bromomethane	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
Chloroethane	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
Acetone	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50
Acrylonitrile	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
Trichlorofluoromethane	ND < 25	ND < 25	ND < 25	ND < 25	ND < 25
Trichlorotrifluoroethane	ND < 25	ND < 25	ND < 25	ND < 25	ND < 25
1,1-Dichloroethene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Methylene Chloride	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
Carbon Disulfide	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
Methyl-t-Butyl Ether (MTBE)	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
trans-1,2-Dichloroethene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,1-Dichloroethane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
2-Butanone (MEK)	ND < 25	ND < 25	ND < 25	ND < 25	ND < 25
2,2-Dichloropropane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
cis-1,2-Dichloroethene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Chloroform	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Tetrahydrofuran	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
1,1,1-Trichloroethane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Carbon Tetrachloride	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,1-Dichloropropene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Benzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2-Dichloroethane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Methyl Isobutyl Ketone	ND < 25	ND < 25	ND < 25	ND < 25	ND < 25
Trichloroethene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2-Dichloropropane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Dibromomethane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Bromodichloromethane	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
2-Hexanone	ND < 25	ND < 25	ND < 25	ND < 25	ND < 25
cis-1,3-Dichloropropene	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
Toluene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
trans-1,3-Dichloropropene	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
1,1,2-Trichloroethane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Tetrachloroethene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,3-Dichloropropane	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
Dibromochloromethane	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
1,2-Dibromoethane	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50

Volatile Organics [EPA 8260C] Units: ug/l

Client ID	MW-24R	MW-24OB	MW-04OB	MW-04R	TB090412
trans-1,4-Dichloro-2-Butene	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
Chlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,1,1,2-Tetrachloroethane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Ethylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
m+p Xylenes	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
o-Xylene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Styrene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Bromoform	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Isopropylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,1,2,2-Tetrachloroethane	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
Bromobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2,3-Trichloropropane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
n-Propylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
2-Chlorotoluene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
4-Chlorotoluene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,3,5-Trimethylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
tert-Butylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2,4-Trimethylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
sec-Butylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,3-Dichlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
4-Isopropyltoluene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,4-Dichlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2-Dichlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
n-Butylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2-Dibromo-3-Chloropropane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2,4-Trichlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Hexachlorobutadiene	ND < 0.45	ND < 0.45	ND < 0.45	ND < 0.45	ND < 0.45
Naphthalene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2,3-Trichlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2 Dichloroethane-d4 (SURR) 70-130	92.1	105	105	106	109
toluene-d8 (SURR) 70-130	113	96.2	97.6	97.8	97.6
4-bromofluorobenzene (SURR) 70-130	111	92.7	92.5	93.6	92.2

Questions related to this report should be directed to David Ditta, Timothy Fusco, or Robert Blake at 203-377-9984.

Sincerely,

David Ditta
Laboratory Director

Reference Lab ID: PH0547 (BOD)

Report Comments:

1. ND is None Detected at the specified detection limit.
2. All analyses were performed in house unless a Reference Laboratory is listed.
3. Samples will be disposed of 30 days after the report date.
4. Sample Result Flags:
   E - The result is estimated, above the calibration range.
   H - The surrogate recovery is above the control limits.
   L - The surrogate recovery is below the control limits.
   B - The compound was detected in the laboratory blank.
   P - The Relative Percent Difference (RPD) of dual column analyses exceeds 40%.
   D - The RPD between the sample and the sample duplicate is high. Sample homogeneity may be a problem.
5. All results met standard operating procedures unless indicated by a data qualifier next to a sample result, or a narration in the QC report.

CET
COMPLETE ENVIRONMENTAL TESTING, INC.

CHAIN OF CUSTODY RECORD

Volatile Soils Only: 12090027
Date and Time in Freezer
Client:

80 Lupes Drive
Stratford, CT 06615
Tel: (203) 377-9984
Fax: (203) 377-9952
e-mail: cet@cetlabs.com

Matrix: A=Air, S=Soil, W=Water, DW=Drinking W., C=Cassette, Solid, Wipe, Other (Specify)

Turnaround Time ** (check one): Same Day, 24 Hours, 2-3 Days, Standard

Organics: 8260 CT List, 8260 Aromatics, 8260 Halogens, SPLP 8260, TCLP 8260, TPH (418.1), CT ETPH, 8270 CT List, 8270 PNAs, PCBs, Pesticides

Metals (check all that apply): 13 Priority Poll, 8 RCRA, TOTAL, TCLP, SPLP, Field Filtered, Lab To Filter

Additional Analysis: Total K & Na, Herbicides, Ammonia (as Nitrogen), TKD Fe & Mn, TDS, TSS, ALKALINITY, Hardness, NO3, Chlorides, Sulfates, BOD

Sample ID	Date/Time	Matrix	Same Day	24 Hours	2-3 Days	Standard	8260 CT List	8260 Aromatics	8260 Halogens	SPLP 8260	TCLP 8260	TPH (418.1)	CT ETPH	8270 CT List	8270 PNAs	PCBs	Pesticides	13 Priority Poll	8 RCRA	TOTAL	TCLP	SPLP	Field Filtered	Lab To Filter	Total K & Na	Herbicides	Ammonia (as Nitrogen)	TKD Fe & Mn	TDS, TSS, ALKALINITY	Hardness, NO3	Chlorides, Sulfates	BOD	TOTAL # OF CONT.	NOTE #
MW-24R	9/4/12 1515	W				X	X						X	X		X	X	X		X				X	X	X	X	X	X	X	X	X	11	
MW-24DB	1610	W				X	X						X	X		X	X	X		X				X	X	X	X	X	X	X	X	X	11	
MW-04DB	1530	W				X	X						X	X		X	X	X		X				X	X	X	X	X	X	X	X	X	11	
MW-04R	1620	W				X	X						X	X		X	X	X		X				X	X	X	X	X	X	X	X	X	11	
TB090412	9/4/12 0700	W				X	X																										2	

PRESERVATIVE (Cl-HCl, N-HNO_3, S-H_2SO_4, Na-NaOH, C=Cool, O-Other)	Cl						C	C		C	C	N		N				C	N	C	S	N	C →					
CONTAINER TYPE (P-Plastic, G-Glass, V-Vial, O-Other)	V						G	G		G	G	P		P				P	P	G	P	P	G →					
Soil VOCs Only (M=MeOH B= Sodium Bisulfate W=Water F= Empty Vial E=Encore)	/	/	/	/	/																							

RELINQUISHED BY:	DATE/TIME	RECEIVED BY:
[signature]	9/4/12 1800	[signature]
RELINQUISHED BY:	DATE/TIME	RECEIVED BY:
RELINQUISHED BY:	DATE/TIME	RECEIVED BY:

NOTES:

Client / Reporting Information

Company Name: TRC
Address: 21 Griffin Road North
City: Windsor State: CT Zip: 06095
Report To: Chris Carlson E-mail: ccarlson@trcsolutions.com
Phone #: 860-989-5416 Fax #: 860-298-6399

Project Information

Project Contact: Chris Carlson PO #: 48780
Project: Scofieldtown Park Landfill Project #: 191277.000004.000000
Location: Stamford, CT Collector(s): C. Carlson, A. Fiorillo

QA/QC: ☐ Std ☐ Site Specific (MS/MSD) * ☒ RCP Pkg *
Data Report: ☒ Email ☒ PDF ☒ Excel ☐ Other
RSR Reporting Limits (check one): ☒ GA ☐ GB ☐ SWP ☐ Other (Specify)

Lab Use: Evidence of Cooling: Y or N
Temp Upon Receipt: 3.2 °C

SHEET 1 OF 1

* Additional charge may apply. ** TAT begins when the samples are received at the Lab. TAT for samples received after 3 p.m. will start on the next business day.

REV. 5/9/06

REASONABLE CONFIDENCE PROTOCOL
LABORATORY ANALYSIS QA/QC CERTIFICATION FORM

Laboratory Name: Complete Environmental Testing, Inc.

Client: TRC Environmental Consultants

Project Location: Scofieldtown Park Landfill, Stamford

Project Number: 191277.000003.000000

Laboratory Sample ID(s): AF12607-AF12611

Sampling Date(s): 9/4/2012

List RCP Methods Used (e.g., 8260, 8270, et cetera):

CET#: 12090027

1	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the CT DEP method-specific Reasonable Confidence Protocol documents?	☒Yes ☐No
1A	Were the method specified preservation and holding time requirements met?	☒Yes ☐No
1B	**VPH and EPH Methods only:** Was the VPH or EPH method conducted without significant modifications (see section 11.3 of respective RCP methods)	☐Yes ☐ No ☒ N/A
2	Were all samples received by the laboratory in a condition consistent with that described on the associated chain-of-custody document(s)?	☒Yes ☐No
3	Were samples received at an appropriate temperature (<6°C)?	☒Yes ☐ No ☐N/A
4	Were all QA/QC performance criteria specified in the CT DEP Reasonable Confidence Protocol documents achieved?	☐Yes ☒No
5	a) Were reporting limits specified or referenced on the chain-of custody? b) Were these reporting limits met?	☒Yes ☐No ☒Yes ☐No
6	For each analytical method referenced in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the Reasonable Confidence Protocol documents?	☐Yes ☒No
7	Are project-specific matrix spikes and laboratory duplicates included in this data set?	☒Yes ☐No

Notes: For all questions to which the response was "No" (with the exception of question #7), additional information must be provided in an attached narrative. If the answer to question #1, #1A, or #1B is "No", the data package does not meet the requirements for "Reasonable Confidence". This form may not be altered and all questions must be answered.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete.

Authorized Signature: _____ **Position:** Laboratory Director

Printed Name: David Ditta **Date:** 9/25/2012

Name of Laboratory: Complete Environmental Testing, Inc.

This certification form is to be used for RCP methods only.

COMPLETE ENVIRONMENTAL TESTING, INC.

80Lupes Drive
Stratford, CT 06615

Tel: (203) 377-9984
Fax: (203) 377-9952
e-mail: cet1@cetlabs.com

QA Report

Project: Scofieldtown Park Landfill, Stamford
CET#: 12090027

Blank/LCS Report

QA Type: Chloride Date Analyzed: 9/7/2012 Batch ID: 81602

Analyte	Blank	LCS%Rec	LCS CL
Chloride	ND<5.0	100	90-110

All associated samples: AF12607 AF12608 AF12609 AF12610

QA Type: Nitrate as N Date Analyzed: 9/5/2012 Batch ID: 81605

Analyte	Blank	LCS%Rec	LCS CL
Nitrate as N	ND<0.10	98	90-110

All associated samples: AF12607 AF12608 AF12609 AF12610

QA Type: Sulfate Date Analyzed: 9/5/2012 Batch ID: 81606

Analyte	Blank	LCS%Rec	LCS CL
Sulfate	ND<0.10	102	90-110

All associated samples: AF12607 AF12608 AF12609 AF12610

QA Type: Total Metals Date Analyzed: 9/6/2012 Batch ID: 81636

Analyte	Blank	LCS%Rec	LCS CL
Lead	ND<0.013	104	85-115
Selenium	ND<0.01	102	85-115
Cadmium	ND<0.005	107	85-115
Chromium	ND<0.05	106	85-115
Arsenic	ND<0.004	104	85-115
Silver	ND<0.012	101	85-115
Copper	ND<0.04	104	85-115
Nickel	ND<0.05	105	85-115
Zinc	ND<0.02	108	85-115
Beryllium	ND<0.004	106	85-115
Antimony	ND<0.05	114	85-115
Thallium	ND<0.05	104	85-115
Manganese	ND<0.02	110	85-115
Sodium	ND<1.0	105	85-115
Potassium	ND<1.0	104	85-115
Iron	ND<0.10	112	85-115

All associated samples: AF12607 AF12608 AF12609 AF12610

Project: Scofieldtown Park Landfill, Stamford
Cet#: 12090027

QA Type: Total Metals Date Analyzed: 9/6/2012 Batch ID: 81637

Analyte	Blank	LCS%Rec	LCS CL
Lead	ND<0.013	104	85-115
Selenium	ND<0.01	102	85-115
Cadmium	ND<0.005	107	85-115
Chromium	ND<0.05	106	85-115
Arsenic	ND<0.004	104	85-115
Silver	ND<0.012	101	85-115
Copper	ND<0.04	104	85-115
Nickel	ND<0.05	105	85-115
Zinc	ND<0.02	108	85-115
Beryllium	ND<0.004	106	85-115
Antimony	ND<0.05	114	85-115
Thallium	ND<0.05	104	85-115
Manganese	ND<0.02	110	85-115
Sodium	ND<1.0	105	85-115
Potassium	ND<1.0	104	85-115
Iron	ND<0.1	112	85-115

All associated samples: AF12607 AF12608 AF12609 AF12610

QA Type: Volatile Organics Date Analyzed: 9/6/2012 Batch ID: 81641

Analyte	Blank	LCS%Rec	LCS CL
Dichlorodifluoromethane	ND<10	110	70-130
Chloromethane	ND<2.7	132 H	70-130
Vinyl Chloride	ND<1.6	128	70-130
Bromomethane	ND<5.0	128	70-130
Chloroethane	ND<5.0	127	70-130
Acetone	ND<50	100	70-130
Acrylonitrile	ND<20	100	70-130
Trichlorofluoromethane	ND<25	120	70-130
Trichlorotrifluoroethane	ND<25	118	70-130
1,1-Dichloroethene	ND<1.0	99	70-130
Methylene Chloride	ND<5.0	105	70-130
Carbon Disulfide	ND<5.0	89	70-130
Methyl-t-Butyl Ether (MTBE)	ND<5.0	95	70-130
trans-1,2-Dichloroethene	ND<1.0	89	70-130
1,1-Dichloroethane	ND<1.0	101	70-130
2-Butanone (MEK)	ND<25	99	70-130
2,2-Dichloropropane	ND<1.0	107	70-130
cis-1,2-Dichloroethene	ND<1.0	120	70-130
Chloroform	ND<1.0	103	70-130
Tetrahydrofuran	ND<5.0	118	70-130
1,1,1-Trichloroethane	ND<1.0	110	70-130
Carbon Tetrachloride	ND<1.0	107	70-130
1,1-Dichloropropene	ND<1.0	108	70-130
Benzene	ND<1.0	101	70-130
1,2-Dichloroethane	ND<1.0	115	70-130
Methyl Isobutyl Ketone	ND<25	127	70-130
Trichloroethene	ND<1.0	99	70-130
1,2-Dichloropropane	ND<1.0	115	70-130
Dibromomethane	ND<1.0	102	70-130
Bromodichloromethane	ND<0.5	108	70-130
2-Hexanone	ND<25	130	70-130
cis-1,3-Dichloropropene	ND<0.5	107	70-130

Project: Scofieldtown Park Landfill, Stamford
Cet#: 12090027

QA Type: Volatile Organics Date Analyzed: 9/6/2012 Batch ID: 81641

Analyte	Blank	LCS%Rec	LCS CL
Toluene	ND<1.0	114	70-130
trans-1,3-Dichloropropene	ND<0.5	116	70-130
1,1,2-Trichloroethane	ND<1.0	117	70-130
Tetrachloroethene	ND<1.0	115	70-130
1,3-Dichloropropane	ND<1.0	115	70-130
Dibromochloromethane	ND<0.5	78	70-130
1,2-Dibromoethane	ND<0.5	80	70-130
Chlorobenzene	ND<1.0	81	70-130
1,1,1,2-Tetrachloroethane	ND<1.0	82	70-130
Ethylbenzene	ND<1.0	85	70-130
m+p Xylenes	ND<1.0	84	70-130
o-Xylene	ND<1.0	83	70-130
Styrene	ND<1.0	87	70-130
Bromoform	ND<1.0	88	70-130
Isopropylbenzene	ND<1.0	88	70-130
1,1,2,2-Tetrachloroethane	ND<0.5	92	70-130
Bromobenzene	ND<1.0	92	70-130
1,2,3-Trichloropropane	ND<1.0	88	70-130
n-Propylbenzene	ND<1.0	84	70-130
2-Chlorotoluene	ND<1.0	102	70-130
4-Chlorotoluene	ND<1.0	124	70-130
1,3,5-Trimethylbenzene	ND<1.0	89	70-130
tert-Butylbenzene	ND<1.0	92	70-130
1,2,4-Trimethylbenzene	ND<1.0	93	70-130
sec-Butylbenzene	ND<1.0	92	70-130
1,3-Dichlorobenzene	ND<1.0	93	70-130
4-Isopropyltoluene	ND<1.0	96	70-130
1,4-Dichlorobenzene	ND<1.0	96	70-130
1,2-Dichlorobenzene	ND<1.0	96	70-130
n-Butylbenzene	ND<1.0	96	70-130
1,2-Dibromo-3-Chloropropane	ND<1.0	89	70-130
1,2,4-Trichlorobenzene	ND<1.0	91	70-130
Hexachlorobutadiene	ND<0.45	95	70-130
Naphthalene	ND<1.0	93	70-130
1,2,3-Trichlorobenzene	ND<1.0	91	70-130

All associated samples: AF12607

QA Type: EPA 8082 PCBs Date Analyzed: 9/6/2012 Batch ID: 81647

Analyte	Blank	LCS%Rec	LCS CL
PCB-1016	ND<0.50	85	40-140
PCB-1260	ND<0.50	85	40-140

All associated samples: AF12607 AF12608 AF12609 AF12610

QA Type: EPA 8081B Chlorinated Pesticides Date Analyzed: 9/7/2012 Batch ID: 81648

Analyte	Blank	LCS%Rec	LCS CL
Alpha-BHC	ND<0.10	84	40-140
Gamma-BHC	ND<0.10	84	40-140
Heptachlor	ND<0.10	86	40-140
Aldrin	ND<0.10	76	40-140
Beta-BHC	ND<0.10	78	40-140
Delta-BHC	ND<0.10	84	40-140
Heptachlor Epoxide	ND<0.10	81	40-140
Endosulfan I	ND<0.10	84	40-140

Project: Scofieldtown Park Landfill, Stamford
Cet#: 12090027

QA Type: EPA 8081B Chlorinated Pesticides Date Analyzed: 9/7/2012 Batch ID: 81648

Analyte	Blank	LCS%Rec	LCS CL
4,4-DDE	ND<0.10	77	40-140
Dieldrin	ND<0.002	89	40-140
Endrin	ND<0.10	91	40-140
4,4-DDD	ND<0.10	82	40-140
Endosulfan II	ND<0.10	82	40-140
4,4-DDT	ND<0.10	86	40-140
Endrin Aldehyde	ND<0.10	43	40-140
4,4-Methoxychlor	ND<0.10	94	40-140
Endosulfan Sulfate	ND<0.10	70	40-140
Endrin Ketone	ND<0.10	73	40-140

All associated samples: AF12607 AF12608 AF12609 AF12610

QA Type: Semi-Volatile Organics Date Analyzed: 9/7/2012 Batch ID: 81649

Analyte	Blank	LCS%Rec	LCS CL
Pyridine	ND<4.0	47	30-130
n-Nitroso-dimethylamine	ND<20	47	40-140
bis(2-Chloroethyl)ether	ND<10	67	40-140
Phenol	ND<20	30	30-130
Aniline	ND<20	70	30-130
2-Chlorophenol	ND<20	70	30-130
1,3-Dichlorobenzene	ND<5.0	73	40-140
1,4-Dichlorobenzene	ND<5.0	73	40-140
Benzyl Alcohol	ND<20	73	30-130
1,2-Dichlorobenzene	ND<5.0	73	40-140
bis(2-chloroisopropyl)ether	ND<10	73	40-140
Hexachloroethane	ND<3.0	70	40-140
N-Nitroso-di-n-propylamine	ND<10	77	40-140
2-Methyl Phenol	ND<20	63	30-130
3+4 Methyl Phenol	ND<20	60	30-130
Nitrobenzene	ND<20	77	40-140
Isophorone	ND<20	83	40-140
2-Nitrophenol	ND<20	77	30-130
2,4-Dimethylphenol	ND<20	60	30-130
bis(2-Chloroethoxy)methane	ND<20	73	40-140
Benzoic Acid	ND<20	23 L	40-140
2,4-Dichlorophenol	ND<20	80	30-130
1,2,4-Trichlorobenzene	ND<5.0	77	40-140
Naphthalene	ND<1.0	73	40-140
2,6-Dichlorophenol	ND<20	73	30-130
4-Chloroaniline	ND<20	107	30-130
1,2,4,5 Tetrachlorobenzene	ND<20	83	40-140
Hexachlorobutadiene	ND<20	73	40-140
4-Chloro-3-methylphenol	ND<20	80	30-130
2-Methyl Naphthalene	ND<1.0	83	40-140
Hexachlorocyclopentadiene	ND<20	103	40-140
2,4,6-Trichlorophenol	ND<20	83	30-130
2,4,5-Trichlorophenol	ND<20	90	30-130
2-Chloronaphthalene	ND<20	83	40-140
2-Nitroaniline	ND<20	93	30-130
Acenaphthylene	ND<0.30	77	40-140
Dimethylphthalate	ND<20	87	40-140
2,6-Dinitrotoluene	ND<75	87	40-140
4-Nitroaniline	ND<20	113	30-130

Project: Scofieldtown Park Landfill, Stamford
Cet#: 12090027

QA Type: Semi-Volatile Organics Date Analyzed: 9/7/2012 Batch ID: 81649

Analyte	Blank	LCS%Rec	LCS CL
Acenaphthene	ND<1.0	83	40-140
2,4-Dinitrophenol	ND<20	60	30-130
2,4-Dinitrotoluene	ND<75	90	40-140
4-Nitrophenol	ND<75	37	30-130
Dibenzofuran	ND<1.0	90	40-140
2,3,4,6-Tetrachlorophenol	ND<20	87	30-130
Fluorene	ND<1.0	83	40-140
4-Chlorophenyl-phenylether	ND<20	83	40-140
Diethylphthalate	ND<20	87	40-140
3-Nitroaniline	ND<20	137 H	30-130
4,6-Dinitro-2-methylphenol	ND<20	77	30-130
n-Nitrosodiphenylamine	ND<20	123	40-140
1,2-Diphenylhydrazine	ND<20	87	40-140
4-Bromophenyl-phenylether	ND<20	87	40-140
Hexachlorobenzene	ND<0.077	87	40-140
Pentachlorophenol	ND<1.0	90	30-130
Phenanthrene	ND<0.077	87	40-140
Anthracene	ND<1.0	87	40-140
Carbazole	ND<1.0	137	40-140
Di-n-butylphthalate	ND<20	90	40-140
Pentachloronitrobenzene	ND<20	113	40-140
Fluoranthene	ND<1.0	90	40-140
Pyrene	ND<1.0	90	40-140
Butylbenzylphthalate	ND<20	90	40-140
3,3-Dichlorobenzidine	ND<75	63	40-140
Benzo[a]anthracene	ND<0.06	90	40-140
Chrysene	ND<1.0	87	40-140
bis(2-Ethylhexyl)phthalate	ND<2.0	93	40-140
Di-n-octylphthalate	ND<20	90	30-130
Benzo[b]fluoranthene	ND<0.08	87	40-140
Benzo[k]fluoranthene	ND<0.30	87	40-140
Benzo[a]pyrene	ND<0.20	87	40-140
Indeno[1,2,3-cd]pyrene	ND<0.20	97	40-140
Dibenz[a,h]anthracene	ND<0.20	97	40-140
Benzo[g,h,i]perylene	ND<1.0	93	40-140

All associated samples: AF12607 AF12608 AF12609 AF12610

QA Type: Dissolved Metals Date Analyzed: 9/7/2012 Batch ID: 81655

Analyte	Blank	LCS%Rec	LCS CL
Lead	ND<0.001	96	80-120
Selenium	ND<0.002	103	80-120
Cadmium	ND<0.001	98	80-120
Chromium	ND<0.001	96	80-120
Arsenic	ND<0.001	100	80-120
Silver	ND<0.001	94	80-120
Copper	ND<0.001	97	80-120
Nickel	ND<0.001	96	80-120
Zinc	ND<0.002	98	80-120
Beryllium	ND<0.001	97	80-120
Antimony	ND<0.001	94	80-120
Thallium	ND<0.001	96	80-120
Manganese	ND<0.001	96	80-120

Project: Scofieldtown Park Landfill, Stamford
Cet#: 12090027

QA Type: Dissolved Metals Date Analyzed: 9/7/2012 Batch ID: 81655

Analyte	Blank	LCS%Rec	LCS CL
Sodium	ND<0.1	96	80-120
Potassium	ND<0.1	91	80-120
Iron	ND<0.01	100	80-120

All associated samples: AF12607 AF12608 AF12609 AF12610

QA Type: Dissolved Metals Date Analyzed: 9/7/2012 Batch ID: 81656

Analyte	Blank	LCS%Rec	LCS CL
Lead	ND<0.001	96	80-120
Selenium	ND<0.002	103	80-120
Cadmium	ND<0.001	98	80-120
Chromium	ND<0.001	96	80-120
Arsenic	ND<0.001	100	80-120
Silver	ND<0.001	94	80-120
Copper	ND<0.001	97	80-120
Nickel	ND<0.001	96	80-120
Zinc	ND<0.002	98	80-120
Beryllium	ND<0.001	97	80-120
Antimony	ND<0.001	94	80-120
Thallium	ND<0.001	96	80-120
Manganese	ND<0.001	96	80-120
Sodium	ND<0.1	96	80-120
Potassium	ND<0.1	91	80-120
Iron	ND<0.01	100	80-120

All associated samples: AF12607 AF12608 AF12609 AF12610

QA Type: Ammonia as N Date Analyzed: 9/7/2012 Batch ID: 81660

Analyte	Blank	LCS%Rec	LCS CL
Ammonia as N	ND<0.10	90	67-111

All associated samples: AF12607 AF12608 AF12609 AF12610

QA Type: Volatile Organics Date Analyzed: 9/7/2012 Batch ID: 81676

Analyte	Blank	LCS%Rec	LCS CL
Dichlorodifluoromethane	ND<10	88	70-130
Chloromethane	ND<2.7	92	70-130
Vinyl Chloride	ND<1.6	98	70-130
Bromomethane	ND<5.0	87	70-130
Chloroethane	ND<5.0	97	70-130
Acetone	ND<50	91	70-130
Acrylonitrile	ND<20	100	70-130
Trichlorofluoromethane	ND<25	102	70-130
Trichlorotrifluoroethane	ND<25	118	70-130
1,1-Dichloroethene	ND<1.0	115	70-130
Methylene Chloride	ND<5.0	97	70-130
Carbon Disulfide	ND<5.0	103	70-130
Methyl-t-Butyl Ether (MTBE)	ND<5.0	105	70-130
trans-1,2-Dichloroethene	ND<1.0	98	70-130
1,1-Dichloroethane	ND<1.0	105	70-130
2-Butanone (MEK)	ND<25	92	70-130
2,2-Dichloropropane	ND<1.0	103	70-130
cis-1,2-Dichloroethene	ND<1.0	119	70-130
Chloroform	ND<1.0	102	70-130
Tetrahydrofuran	ND<5.0	102	70-130
1,1,1-Trichloroethane	ND<1.0	103	70-130

Project: Scofieldtown Park Landfill, Stamford
Cet#: 12090027

QA Type: Volatile Organics Date Analyzed: 9/7/2012 Batch ID: 81676

Analyte	Blank	LCS%Rec	LCS CL
Carbon Tetrachloride	ND<1.0	106	70-130
1,1-Dichloropropene	ND<1.0	110	70-130
Benzene	ND<1.0	102	70-130
1,2-Dichloroethane	ND<1.0	103	70-130
Methyl Isobutyl Ketone	ND<25	104	70-130
Trichloroethene	ND<1.0	102	70-130
1,2-Dichloropropane	ND<1.0	105	70-130
Dibromomethane	ND<1.0	98	70-130
Bromodichloromethane	ND<0.5	106	70-130
2-Hexanone	ND<25	102	70-130
cis-1,3-Dichloropropene	ND<0.5	110	70-130
Toluene	ND<1.0	101	70-130
trans-1,3-Dichloropropene	ND<0.5	108	70-130
1,1,2-Trichloroethane	ND<1.0	102	70-130
Tetrachloroethene	ND<1.0	95	70-130
1,3-Dichloropropane	ND<1.0	103	70-130
Dibromochloromethane	ND<0.5	108	70-130
1,2-Dibromoethane	ND<0.5	106	70-130
Chlorobenzene	ND<1.0	98	70-130
1,1,1,2-Tetrachloroethane	ND<1.0	104	70-130
Ethylbenzene	ND<1.0	103	70-130
m+p Xylenes	ND<1.0	102	70-130
o-Xylene	ND<1.0	107	70-130
Styrene	ND<1.0	110	70-130
Bromoform	ND<1.0	109	70-130
Isopropylbenzene	ND<1.0	107	70-130
1,1,2,2-Tetrachloroethane	ND<0.5	107	70-130
Bromobenzene	ND<1.0	104	70-130
1,2,3-Trichloropropane	ND<1.0	101	70-130
n-Propylbenzene	ND<1.0	99	70-130
2-Chlorotoluene	ND<1.0	108	70-130
4-Chlorotoluene	ND<1.0	99	70-130
1,3,5-Trimethylbenzene	ND<1.0	105	70-130
tert-Butylbenzene	ND<1.0	106	70-130
1,2,4-Trimethylbenzene	ND<1.0	107	70-130
sec-Butylbenzene	ND<1.0	109	70-130
1,3-Dichlorobenzene	ND<1.0	101	70-130
4-Isopropyltoluene	ND<1.0	111	70-130
1,4-Dichlorobenzene	ND<1.0	98	70-130
1,2-Dichlorobenzene	ND<1.0	102	70-130
n-Butylbenzene	ND<1.0	112	70-130
1,2-Dibromo-3-Chloropropane	ND<1.0	109	70-130
1,2,4-Trichlorobenzene	ND<1.0	102	70-130
Hexachlorobutadiene	ND<0.45	99	70-130
Naphthalene	ND<1.0	106	70-130
1,2,3-Trichlorobenzene	ND<1.0	99	70-130

All associated samples: AF12608 AF12609 AF12610 AF12611

QA Type: Total Mercury Date Analyzed: 9/10/2012 Batch ID: 81692

Analyte	Blank	LCS%Rec	LCS CL
Total Mercury	ND<0.0004	100	90-110

All associated samples: AF12607 AF12608 AF12609 AF12610

Project: Scofieldtown Park Landfill, Stamford
Cet#: 12090027

QA Type: EPA 8151A Chlorinated Herbicides Date Analyzed: 9/11/2012 Batch ID: 81706

Analyte	Blank	LCS%Rec	LCS CL
3,5-Dichlorobenzoic acid	ND<0.40	138	40-140
4-Nitrophenol	ND<2.0	130	40-140
Dicamba	ND<0.40	138	40-140
Dichloroprop	ND<2.0	98	40-140
2,4-D	ND<2.0	88	40-140
PCP	ND<0.10	115	40-140
Silvex	ND<0.40	94	40-140
2,4,5-T	ND<0.40	91	40-140
Dinoseb	ND<0.40	92	40-140
2,4-DB	ND<4.0	96	40-140
Picloram	ND<0.40	49	40-140

All associated samples: AF12607 AF12608 AF12609 AF12610

QA Type: Conn. Extractable TPH Date Analyzed: 9/10/2012 Batch ID: 81711

Analyte	Blank	LCS%Rec	LCS CL
ETPH	ND<0.10	80	60-120

All associated samples: AF12607 AF12608 AF12609 AF12610

Project: Scofieldtown Park Landfill, Stamford
Cet#: 12090027

Matrix Spike Report

QA Type: EPA 8082 PCBs Date Analyzed: 9/6/2012 Sample ID: AF12607 Client ID: MW-24R

Analyte	SampRes	Amt	MS%R	MS CL
PCB-1016	ND<0.50	1.0	90	40-140
PCB-1260	ND<0.50	1.0	100	40-140

QA Type: EPA 8081B Chlorinated Pesticides Date Analyzed: 9/7/2012 Sample ID: AF12608 Client ID: MW-24OB

Analyte	SampRes	Amt	MS%R	MS CL
Alpha-BHC	ND<0.10	0.08	90	50-150
Gamma-BHC	ND<0.10	0.08	102	50-150
Heptachlor	ND<0.05	0.08	92	50-150
Aldrin	ND<0.10	0.08	86	50-150
Beta-BHC	ND<0.10	0.08	91	50-150
Delta-BHC	ND<0.10	0.08	94	50-150
Heptachlor Epoxide	ND<0.05	0.08	89	50-150
Endosulfan I	ND<0.10	0.08	92	50-150
4,4-DDE	ND<0.10	0.08	90	50-150
Dieldrin	ND<0.002	0.08	95	50-150
Endrin	ND<0.10	0.08	101	50-150
4,4-DDD	ND<0.10	0.08	90	50-150
Endosulfan II	ND<0.10	0.08	82	50-150
4,4-DDT	ND<0.10	0.08	90	50-150
Endrin Aldehyde	ND<0.10	0.08	34 L	50-150
4,4-Methoxychlor	ND<0.10	0.08	100	50-150
Endosulfan Sulfate	ND<0.10	0.08	78	50-150
Endrin Ketone	ND<0.10	0.08	82	50-150

QA Type: EPA 8151A Chlorinated Herbicides Date Analyzed: 9/11/2012 Sample ID: AF12610 Client ID: MW-04R

Analyte	SampRes	Amt	MS%R	MS CL
3,5-Dichlorobenzoic acid	ND<0.40	0.80	89	50-150
4-Nitrophenol	ND<2.0	4.0	90	50-150
Dicamba	ND<0.40	0.80	66	50-150
Dichloroprop	ND<2.0	4.0	55	50-150
2,4-D	ND<2.0	4.0	36 L	50-150
PCP	ND<0.10	0.20	140	50-150
Silvex	ND<0.40	0.80	52	50-150
2,4,5-T	ND<0.40	0.80	36 L	50-150
Dinoseb	ND<0.40	0.80	31 L	50-150
2,4-DB	ND<4.0	8.0	45 L	50-150
Picloram	ND<0.40	0.80	32 L	50-150

ND is not detected

Initial Cal. Report

Compound	Batch#	%RSD	Limits
Initial Calibration VOC			
Naphthalene	81641	26 H	20
All associated samples: AF12607			
Initial Calibration SVOC			
Hexachlorocyclopentadiene	81649	24 H	20
2,4-Dinitrophenol	81649	31 H	20
3-Nitroaniline	81649	30 H	20
Pentachlorophenol	81649	25 H	20
All associated samples: AF12607 AF12608 AF12609 AF12610			

Cont. Cal. Report

Compound	Batch#	Result	Limits	Analysis Date
Volatile Organics Cont Cal				
Dichlorodifluoromethane	81641	77 H	35-65	9/6/2012
Chloromethane	81641	77 H	35-65	9/6/2012
Vinyl Chloride	81641	69 H	35-65	9/6/2012
Bromomethane	81641	66 H	35-65	9/6/2012
Chloroethane	81641	68 H	35-65	9/6/2012
All associated samples: AF12607				
Pesticides Confirmation Cont Cal				
Alpha-BHC	81648	31 L	42.5-57.5	9/7/2012
Endrin	81648	40 L	42.5-57.5	9/7/2012
All associated samples: AF12607 AF12608 AF12609 AF12610				
Herbicides Confirmation Cont Cal				
Dinoseb	81706	125 H	85-115	9/11/2012
All associated samples: AF12607 AF12608 AF12609 AF12610				
Herbicides Primary Cont Cal				
Dinoseb	81706	125 H	85-115	9/11/2012
All associated samples: AF12607 AF12608 AF12609 AF12610				

QC Batch Report

Chloride Batch 81602

CET ID	Client Sample ID	Matrix	Collection Date
AF12607	MW-24R	Water	9/4/2012
AF12608	MW-24OB	Water	9/4/2012
AF12609	MW-04OB	Water	9/4/2012
AF12610	MW-04R	Water	9/4/2012

Nitrate as N Batch 81605

CET ID	Client Sample ID	Matrix	Collection Date
AF12607	MW-24R	Water	9/4/2012
AF12608	MW-24OB	Water	9/4/2012
AF12609	MW-04OB	Water	9/4/2012
AF12610	MW-04R	Water	9/4/2012

Sulfate Batch 81606

CET ID	Client Sample ID	Matrix	Collection Date
AF12607	MW-24R	Water	9/4/2012
AF12608	MW-24OB	Water	9/4/2012
AF12609	MW-04OB	Water	9/4/2012
AF12610	MW-04R	Water	9/4/2012

Total Metals Batch 81636

CET ID	Client Sample ID	Matrix	Collection Date
AF12607	MW-24R	Water	9/4/2012
AF12608	MW-24OB	Water	9/4/2012
AF12609	MW-04OB	Water	9/4/2012
AF12610	MW-04R	Water	9/4/2012

Total Metals Batch 81637

CET ID	Client Sample ID	Matrix	Collection Date
AF12607	MW-24R	Water	9/4/2012
AF12608	MW-24OB	Water	9/4/2012
AF12609	MW-04OB	Water	9/4/2012
AF12610	MW-04R	Water	9/4/2012

Volatile Organics Batch 81641

CET ID	Client Sample ID	Matrix	Collection Date
AF12607	MW-24R	Water	9/4/2012

EPA 8082 PCBs Batch 81647

CET ID	Client Sample ID	Matrix	Collection Date
AF12607	MW-24R	Water	9/4/2012
AF12608	MW-24OB	Water	9/4/2012
AF12609	MW-04OB	Water	9/4/2012
AF12610	MW-04R	Water	9/4/2012

EPA 8081B Chlorinated Pesticides Batch 81648

CET ID	Client Sample ID	Matrix	Collection Date
AF12607	MW-24R	Water	9/4/2012
AF12608	MW-24OB	Water	9/4/2012
AF12609	MW-04OB	Water	9/4/2012
AF12610	MW-04R	Water	9/4/2012

Semi-Volatile Organics Batch 81649

CET ID	Client Sample ID	Matrix	Collection Date
AF12607	MW-24R	Water	9/4/2012
AF12608	MW-24OB	Water	9/4/2012
AF12609	MW-04OB	Water	9/4/2012
AF12610	MW-04R	Water	9/4/2012

Dissolved Metals Batch 81655

CET ID	Client Sample ID	Matrix	Collection Date
AF12607	MW-24R	Water	9/4/2012
AF12608	MW-24OB	Water	9/4/2012
AF12609	MW-04OB	Water	9/4/2012
AF12610	MW-04R	Water	9/4/2012

Dissolved Metals Batch 81656

CET ID	Client Sample ID	Matrix	Collection Date
AF12607	MW-24R	Water	9/4/2012
AF12608	MW-24OB	Water	9/4/2012
AF12609	MW-04OB	Water	9/4/2012
AF12610	MW-04R	Water	9/4/2012

Ammonia as N Batch 81660

CET ID	Client Sample ID	Matrix	Collection Date
AF12607	MW-24R	Water	9/4/2012
AF12608	MW-24OB	Water	9/4/2012
AF12609	MW-04OB	Water	9/4/2012
AF12610	MW-04R	Water	9/4/2012

Volatile Organics Batch 81676

CET ID	Client Sample ID	Matrix	Collection Date
AF12608	MW-24OB	Water	9/4/2012
AF12609	MW-04OB	Water	9/4/2012
AF12610	MW-04R	Water	9/4/2012
AF12611	TB090412	Water	9/4/2012

Total Mercury Batch 81692

CET ID	Client Sample ID	Matrix	Collection Date
AF12607	MW-24R	Water	9/4/2012
AF12608	MW-24OB	Water	9/4/2012
AF12609	MW-04OB	Water	9/4/2012
AF12610	MW-04R	Water	9/4/2012

EPA 8151A Chlorinated Herbicides Batch 81706

CET ID	Client Sample ID	Matrix	Collection Date
AF12607	MW-24R	Water	9/4/2012
AF12608	MW-24OB	Water	9/4/2012
AF12609	MW-04OB	Water	9/4/2012
AF12610	MW-04R	Water	9/4/2012

Conn. Extractable TPH Batch 81711

CET ID	Client Sample ID	Matrix	Collection Date
AF12607	MW-24R	Water	9/4/2012
AF12608	MW-24OB	Water	9/4/2012
AF12609	MW-04OB	Water	9/4/2012
AF12610	MW-04R	Water	9/4/2012

Narrative

4. Chloromethane LCS recovery high (132%) for batch 81641.
   Benzoic Acid LCS recovery low (23%) for batch 81649.
   3-Nitroaniline LCS recovery high (137%) for batch 81649.
   Endrin Aldehyde matrix spike recovery low (34%) for sample AF12608.
   2,4-D matrix spike recovery low (36%) for sample AF12610.
   2,4,5-T matrix spike recovery low (36%) for sample AF12610.
   Dinoseb matrix spike recovery low (31%) for sample AF12610.
   2,4-DB matrix spike recovery low (45%) for sample AF12610.
   Picloram matrix spike recovery low (32%) for sample AF12610.
   Naphthalene Initial Cal % RSD high(26%) for batch 81641.
   Hexachlorocyclopentadiene Initial Cal % RSD high(24%) for batch 81649.
   2,4-Dinitrophenol Initial Cal % RSD high(31%) for batch 81649.
   3-Nitroaniline Initial Cal % RSD high(30%) for batch 81649.
   Pentachlorophenol Initial Cal % RSD high(25%) for batch 81649.
   Dichlorodifluoromethane CC high for batch 81641.
   Chloromethane CC high for batch 81641.
   Vinyl Chloride CC high for batch 81641.
   Bromomethane CC high for batch 81641.
   Chloroethane CC high for batch 81641.
   Alpha-BHC CC low for confirmation column for batch 81648.
   Endrin CC low for confirmation column for batch 81648.
   Dinoseb CC high for confirmation column for batch 81706.
   Dinoseb CC high for primary column for batch 81706.

6. The client requested a subset of the RCP metals list.

COMPLETE ENVIRONMENTAL TESTING, INC.

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Quality Control Definitions and Abbreviations

Internal Std. (IS)	An analyte added to each sample or sample extract. An internal standard is used to monitor retention time, calculate relative response, and quantify analytes of interest.
Surrogate Rec.(Surr Rec)	The % recovery for non-target organic compounds that are spiked into all samples. Used to determine method performance.
Continuing Calibration	An analytical standard analyzed with each set of samples to verify initial calibration of the system.
Batch	Samples that are analyzed together with the same method, sequence and lot of reagents within the same time period. Samples are of the same matrix.
ND	Not detected.
Dilution	Multiplier applied to detection levels (MDL) and/or sample results due to interferences and/or high concentration of target compounds.
Duplicate	Result from the duplicate analysis of a sample.
Samp. Res.	Amount of analyte found in a sample.
Spk. Amt. (Amt)	Amount of analyte added to a sample.
Spk. Res.	Amount of analyte found including amount that was spiked.
Spk. Dup. Res.	Amount of analyte found in duplicate spikes including amount that was spiked.
MS%R	% recovery of spiked amount in sample.
MSD%R	% recovery of spiked duplicate amount in sample.
RPD	Relative percent difference between MS and MSD
Blank	Method blank that has been taken through all steps of the analysis.
LCS % Rec.	Laboratory Control Sample percent recovery. The amount of analyte recovered from a fortified sample.
Control Limits	A range within which specified measurement results must fall to be compliant.
LCS CL	Control limits for Laboratory Control Sample.
MS CL	Control limits for matrix spike and matrix spike dup.
RPD CL	Control limits for RPD.
Cont. Cal. (CC)	Continuing Calibration

Flags:

H-	Recovery is above control limits
L-	Recovery is below control limits
B-	Compound detected in the Blank
P-	RPD of dual column results exceeds 40%
#-	Sample result too high for accurate spike recovery

Connecticut Laboratory Certification PH 0116
Massachusetts Laboratory Certification M-CT903
Rhode Island Certification 199

New York Certification 11982
Florida Laboratory Certification E871064

COMPLETE ENVIRONMENTAL TESTING, INC.

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Client: Mr. Chris Carlson
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21 Griffin Rd., North
Windsor, CT 06095

Analytical Report

CET # 12090028

Report Date: September 13, 2012
Client Project: Scofieldtown Park Landfill, Stamford
Client Project #: 191277.000004.000000
Client P.O. #: 48780

Connecticut Laboratory Certification PH 0116
Massachusetts Laboratory Certification M-CT903
Rhode Island Certification 199

New York Certification 11982
Florida Laboratory Certification E871064

SAMPLE SUMMARY:

This report contains analytical data associated with the following samples only:

CETID	Client Sample ID	Matrix	Collection Date	Collection Time	Receipt Date
AF12612	SW-09	Water	9/4/2012	9:00	09/04/2012
AF12613	SW-08	Water	9/4/2012	9:30	09/04/2012
AF12614	SW-07	Water	9/4/2012	10:00	09/04/2012
AF12615	SW-06	Water	9/4/2012	10:15	09/04/2012
AF12616	SW-05	Water	9/4/2012	11:00	09/04/2012
AF12617	SW-04	Water	9/4/2012	11:15	09/04/2012
AF12618	SW-02	Water	9/4/2012	12:00	09/04/2012
AF12619	SW-01	Water	9/4/2012	12:30	09/04/2012
AF12620	SW-10	Water	9/4/2012	13:30	09/04/2012

Sample temperature upon receipt was 3.9 degrees C

PREP ANALYSIS:

Acid Digestion of Waters [EPA 3005A]

Client ID	SW-09	SW-08	SW-07	SW-06	SW-05
CET ID	AF12612	AF12613	AF12614	AF12615	AF12616
Date Analyzed	9/7/2012	9/7/2012	9/7/2012	9/7/2012	9/7/2012

Acid Digestion of Waters [EPA 3005A]

Client ID	SW-04	SW-02	SW-01	SW-10
CET ID	AF12617	AF12618	AF12619	AF12620
Date Analyzed	9/7/2012	9/7/2012	9/7/2012	9/7/2012

Liquid-Liquid Extraction EPH [EPA 3510C]

Client ID	SW-09	SW-08	SW-07	SW-06	SW-05
CET ID	AF12612	AF12613	AF12614	AF12615	AF12616
Date Analyzed	9/8/2012	9/8/2012	9/8/2012	9/8/2012	9/8/2012

Liquid-Liquid Extraction EPH [EPA 3510C]

Client ID	SW-04	SW-02	SW-01	SW-10
CET ID	AF12617	AF12618	AF12619	AF12620
Date Analyzed	9/8/2012	9/8/2012	9/8/2012	9/8/2012

Liquid-Liquid Extraction Herb [EPA 3510C]

Client ID	SW-09	SW-08	SW-07	SW-06	SW-05
CET ID	AF12612	AF12613	AF12614	AF12615	AF12616
Date Analyzed	9/6/2012	9/6/2012	9/10/2012	9/10/2012	9/10/2012

Liquid-Liquid Extraction Herb [EPA 3510C]

Client ID	SW-04	SW-02	SW-01	SW-10
CET ID	AF12617	AF12618	AF12619	AF12620
Date Analyzed	9/10/2012	9/10/2012	9/10/2012	9/10/2012

Liquid-Liquid Ext. PCBs & Pest. [EPA 3510C]

Client ID	SW-09	SW-08	SW-07	SW-06	SW-05
CET ID	AF12612	AF12613	AF12614	AF12615	AF12616
Date Analyzed	9/8/2012	9/8/2012	9/8/2012	9/8/2012	9/8/2012

Liquid-Liquid Ext. PCBs & Pest. [EPA 3510C]

Client ID	SW-04	SW-02	SW-01	SW-10
CET ID	AF12617	AF12618	AF12619	AF12620
Date Analyzed	9/8/2012	9/8/2012	9/8/2012	9/8/2012

Liquid-Liquid Ext Pest. [EPA 3510C]

Client ID	SW-09	SW-08	SW-07	SW-06	SW-05
CET ID	AF12612	AF12613	AF12614	AF12615	AF12616
Date Analyzed	9/8/2012	9/8/2012	9/8/2012	9/8/2012	9/8/2012

Liquid-Liquid Ext Pest. [EPA 3510C]

Client ID	SW-04	SW-02	SW-01	SW-10
CET ID	AF12617	AF12618	AF12619	AF12620
Date Analyzed	9/8/2012	9/8/2012	9/8/2012	9/8/2012

Liquid-Liquid Extraction SVOCs [EPA 3510C]

Client ID	SW-09	SW-08	SW-07	SW-06	SW-05
CET ID	AF12612	AF12613	AF12614	AF12615	AF12616
Date Analyzed	9/5/2012	9/5/2012	9/5/2012	9/5/2012	9/5/2012

Liquid-Liquid Extraction SVOCs [EPA 3510C]

Client ID	SW-04	SW-02	SW-01	SW-10
CET ID	AF12617	AF12618	AF12619	AF12620
Date Analyzed	9/5/2012	9/5/2012	9/5/2012	9/5/2012

Lab Filtration for Diss. Metals [0.45u]

Client ID	SW-09	SW-08	SW-07	SW-06	SW-05
CET ID	AF12612	AF12613	AF12614	AF12615	AF12616
Date Analyzed	9/6/2012	9/6/2012	9/6/2012	9/6/2012	9/6/2012

Lab Filtration for Diss. Metals [0.45u]

Client ID	SW-04	SW-02	SW-01	SW-10
CET ID	AF12617	AF12618	AF12619	AF12620
Date Analyzed	9/6/2012	9/7/2012	9/7/2012	9/7/2012

ANALYSIS:

Chloride Dup Result [EPA 300.0] Units: mg/l

Client ID	SW-06
CET ID	AF12615
Date Analyzed	9/7/2012
Chloride Dup Result	83

Ammonia as N Dup Result [SM4500-NH3 H] Units: mg/l

Client ID	SW-06
CET ID	AF12615
Date Analyzed	9/7/2012
Ammonia as N Dup Result	0.24

Nitrate as N Dup Res [EPA 300.0] Units: mg/l

Client ID	SW-06
CET ID	AF12615
Date Analyzed	9/5/2012-16:58
Nitrate as N Dup Res	0.20

Sulfate Dup Result [EPA 300.0] Units: mg/l

Client ID	SW-06
CET ID	AF12615
Date Analyzed	9/5/2012
Sulfate Dup Result	6.9

Mercury Dup Result [EPA 7470A] Units: mg/l

Client ID	SW-06
CET ID	AF12615
Date Analyzed	9/10/2012
Mercury Dup Result	ND < 0.0004

Alkalinity, Tot(CaCO3) [SM 2320B] Units: mg/l

Client ID	SW-09	SW-08	SW-07	SW-06	SW-05
CET ID	AF12612	AF12613	AF12614	AF12615	AF12616
Date Analyzed	9/12/2012	9/12/2012	9/12/2012	9/12/2012	9/12/2012
Alkalinity, Tot(CaCO3)	48	37	130	140	110

Alkalinity, Tot(CaCO3) [SM 2320B] Units: mg/l

Client ID	SW-04	SW-02	SW-01	SW-10
CET ID	AF12617	AF12618	AF12619	AF12620
Date Analyzed	9/12/2012	9/12/2012	9/12/2012	9/12/2012
Alkalinity, Tot(CaCO3)	57	410	14	130

Chloride [EPA 300.0] Units: mg/l

Client ID	SW-09	SW-08	SW-07	SW-06	SW-05
CET ID	AF12612	AF12613	AF12614	AF12615	AF12616
Date Analyzed	9/5/2012	9/11/2012	9/7/2012	9/7/2012	9/7/2012
Chloride	51	59	89	87	84

Chloride [EPA 300.0] Units: mg/l

Client ID	SW-04	SW-02	SW-01	SW-10
CET ID	AF12617	AF12618	AF12619	AF12620
Date Analyzed	9/7/2012	9/7/2012	9/5/2012	9/7/2012
Chloride	60	1300	4.2	84

Ammonia as N [SM4500-NH3 H] Units: mg/l

Client ID	SW-09	SW-08	SW-07	SW-06	SW-05
CET ID	AF12612	AF12613	AF12614	AF12615	AF12616
Date Analyzed	9/7/2012	9/7/2012	9/7/2012	9/7/2012	9/7/2012
Ammonia as N	ND < 0.10	ND < 0.10	ND < 0.10	0.24	0.21

Ammonia as N [SM4500-NH3 H] Units: mg/l

Client ID	SW-04	SW-02	SW-01	SW-10
CET ID	AF12617	AF12618	AF12619	AF12620
Date Analyzed	9/7/2012	9/7/2012	9/7/2012	9/7/2012
Ammonia as N	ND < 0.10	1.6	ND < 0.10	0.23

Nitrate as N [EPA 300.0] Units: mg/l

Client ID	SW-09	SW-08	SW-07	SW-06	SW-05
CET ID	AF12612	AF12613	AF12614	AF12615	AF12616
Date Analyzed	9/5/2012-16:08	9/5/2012-16:20	9/5/2012-16:33	9/5/2012-16:45	9/5/2012-17:48
Nitrate as N	ND < 0.10	0.35	0.71	0.21	0.12

Nitrate as N [EPA 300.0] Units: mg/l

Client ID	SW-04	SW-02	SW-01	SW-10
CET ID	AF12617	AF12618	AF12619	AF12620
Date Analyzed	9/5/2012-18:00	9/5/2012-18:13	9/5/2012-18:25	9/5/2012-18:38
Nitrate as N	0.17	ND < 0.10	0.65	0.21

Sulfate [EPA 300.0] Units: mg/l

Client ID	SW-09	SW-08	SW-07	SW-06	SW-05
CET ID	AF12612	AF12613	AF12614	AF12615	AF12616
Date Analyzed	9/5/2012	9/5/2012	9/5/2012	9/5/2012	9/5/2012
Sulfate	10	13	6.4	6.8	8.0

Sulfate [EPA 300.0] Units: mg/l

Client ID	SW-04	SW-02	SW-01	SW-10
CET ID	AF12617	AF12618	AF12619	AF12620
Date Analyzed	9/5/2012	9/5/2012	9/5/2012	9/5/2012
Sulfate	11	6.8	3.4	7.0

Hardness [2340B] Units: mg/l

Client ID	SW-09	SW-08	SW-07	SW-06	SW-05
CET ID	AF12612	AF12613	AF12614	AF12615	AF12616
Date Analyzed	9/7/2012	9/7/2012	9/7/2012	9/7/2012	9/7/2012
Hardness	69	59	110	110	100

Hardness [2340B] Units: mg/l

Client ID	SW-04	SW-02	SW-01	SW-10
CET ID	AF12617	AF12618	AF12619	AF12620
Date Analyzed	9/7/2012	9/7/2012	9/7/2012	9/7/2012
Hardness	65	290	15	110

Total Mercury [EPA 7470A] Units: mg/l

Client ID	SW-09	SW-08	SW-07	SW-06	SW-05
CET ID	AF12612	AF12613	AF12614	AF12615	AF12616
Date Analyzed	9/10/2012	9/10/2012	9/10/2012	9/10/2012	9/10/2012
Total Mercury	ND < 0.0004	ND < 0.0004	ND < 0.0004	ND < 0.0004	ND < 0.0004

Total Mercury [EPA 7470A] Units: mg/l

Client ID	SW-04	SW-02	SW-01	SW-10
CET ID	AF12617	AF12618	AF12619	AF12620
Date Analyzed	9/10/2012	9/10/2012	9/10/2012	9/10/2012
Total Mercury	ND < 0.0004	ND < 0.0004	ND < 0.0004	ND < 0.0004

Dissolved Mercury [EPA 200.8] Units: mg/l

Client ID	SW-09	SW-08	SW-07	SW-06	SW-05
CET ID	AF12612	AF12613	AF12614	AF12615	AF12616
Date Analyzed	9/7/2012	9/7/2012	9/7/2012	9/7/2012	9/7/2012
Dissolved Mercury	ND < 0.0004	ND < 0.0004	ND < 0.0004	ND < 0.0004	ND < 0.0004

Dissolved Mercury [EPA 200.8] Units: mg/l

Client ID	SW-04	SW-02	SW-01	SW-10
CET ID	AF12617	AF12618	AF12619	AF12620
Date Analyzed	9/7/2012	9/7/2012	9/7/2012	9/7/2012
Dissolved Mercury	ND < 0.0004	ND < 0.0004	ND < 0.0004	ND < 0.0004

Biochemical Oxygen Demand, 5 Day [SM5210 B] Units: mg/l

Client ID	SW-09	SW-08	SW-07	SW-06	SW-05
CET ID	AF12612	AF12613	AF12614	AF12615	AF12616
Date Analyzed	9/5/2012-15:25	9/5/2012-15:25	9/5/2012-15:25	9/5/2012-15:25	9/5/2012-15:25
Biochemical Oxygen Demand, 5 Day	28	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0

Biochemical Oxygen Demand, 5 Day [SM5210 B] Units: mg/l

Client ID	SW-04	SW-02	SW-01	SW-10
CET ID	AF12617	AF12618	AF12619	AF12620
Date Analyzed	9/5/2012-15:25	9/5/2012-15:25	9/5/2012-15:25	9/5/2012-15:25
Biochemical Oxygen Demand, 5 Day	ND < 5.0	15	9.4	ND < 5.0

Total Dissolved Solids [SM2540 C] Units: mg/l

Client ID	SW-09	SW-08	SW-07	SW-06	SW-05
CET ID	AF12612	AF12613	AF12614	AF12615	AF12616
Date Analyzed	9/6/2012	9/6/2012	9/6/2012	9/6/2012	9/6/2012
Total Dissolved Solids	120	200	300	310	280

Total Dissolved Solids [SM2540 C] Units: mg/l

Client ID	SW-04	SW-02	SW-01	SW-10
CET ID	AF12617	AF12618	AF12619	AF12620
Date Analyzed	9/6/2012	9/6/2012	9/6/2012	9/6/2012
Total Dissolved Solids	190	2300	72	310

Total Suspended Solids [SM2540 D] Units: mg/l

Client ID	SW-09	SW-08	SW-07	SW-06	SW-05
CET ID	AF12612	AF12613	AF12614	AF12615	AF12616
Date Analyzed	9/6/2012	9/6/2012	9/6/2012	9/6/2012	9/6/2012
Total Suspended Solids	290	ND < 5.0	ND < 5.0	12	7.0

Total Suspended Solids [SM2540 D] Units: mg/l

Client ID	SW-04	SW-02	SW-01	SW-10
CET ID	AF12617	AF12618	AF12619	AF12620
Date Analyzed	9/6/2012	9/6/2012	9/6/2012	9/6/2012
Total Suspended Solids	6.0	180	7.0	6.0

Total Metals [EPA 200.7] Units: mg/l

Client ID	SW-09	SW-08	SW-07	SW-06	SW-05
CET ID	AF12612	AF12613	AF12614	AF12615	AF12616
Date Analyzed	9/7/2012	9/7/2012	9/7/2012	9/7/2012	9/7/2012
Dilution	1.0	1.0	1.0	1.0	1.0
Lead	ND < 0.013	ND < 0.013	ND < 0.013	ND < 0.013	ND < 0.013
Selenium	ND < 0.01	ND < 0.01	ND < 0.01	ND < 0.01	ND < 0.01
Cadmium	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005
Chromium	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Arsenic	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004
Silver	ND < 0.012	ND < 0.012	ND < 0.012	ND < 0.012	ND < 0.012
Copper	ND < 0.04	ND < 0.04	ND < 0.04	ND < 0.04	ND < 0.04
Nickel	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Zinc	0.063	ND < 0.02	ND < 0.02	ND < 0.02	ND < 0.02
Beryllium	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004
Antimony	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Thallium	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Manganese	0.38	ND < 0.02	0.50	0.76	0.80
Sodium	30	31	64	61	58
Potassium	12	2.7	6.5	6.5	6.3
Iron	2.0	0.15	2.2	3.4	5.0

Total Metals [EPA 200.7] Units: mg/l

Client ID	SW-04	SW-02	SW-01	SW-10
CET ID	AF12617	AF12618	AF12619	AF12620
Date Analyzed	9/7/2012	9/7/2012	9/7/2012	9/7/2012
Dilution	1.0	1.0	1.0	1.0
Lead	ND < 0.013	0.040	ND < 0.013	ND < 0.013
Selenium	ND < 0.01	ND < 0.01	ND < 0.01	ND < 0.01
Cadmium	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005
Chromium	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Arsenic	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004
Silver	ND < 0.012	ND < 0.012	ND < 0.012	ND < 0.012
Copper	ND < 0.04	0.047	0.11	ND < 0.04
Nickel	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Zinc	ND < 0.02	0.14	0.10	ND < 0.02
Beryllium	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004
Antimony	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Thallium	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Manganese	0.88	1.5	0.045	0.76
Sodium	35	870	3.9	61
Potassium	4.4	23	2.3	6.6
Iron	0.85	38	0.64	3.6

Total Metals by ICAP Dup Result [EPA 200.7] Units: mg/l

Client ID	SW-06
CET ID	AF12615
Date Analyzed	9/7/2012
Dilution	1.0
Lead	ND < 0.013
Selenium	ND < 0.01
Cadmium	ND < 0.005
Chromium	ND < 0.05
Arsenic	ND < 0.004
Silver	ND < 0.012
Copper	ND < 0.04
Nickel	ND < 0.05
Zinc	ND < 0.02
Beryllium	ND < 0.004
Antimony	ND < 0.05
Thallium	ND < 0.05
Manganese	0.77
Sodium	61
Potassium	6.6
Iron	3.4

Dissolved Metals [EPA 200.8] Units: mg/l

Client ID	SW-09	SW-08	SW-07	SW-06	SW-05
CET ID	AF12612	AF12613	AF12614	AF12615	AF12616
Date Analyzed	9/7/2012	9/7/2012	9/7/2012	9/7/2012	9/7/2012
Dilution	1.0	1.0	1.0	1.0	1.0
Lead	ND < 0.013	ND < 0.013	ND < 0.013	ND < 0.013	ND < 0.013
Selenium	ND < 0.01	ND < 0.01	ND < 0.01	ND < 0.01	ND < 0.01
Cadmium	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005
Chromium	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Arsenic	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004
Silver	ND < 0.012	ND < 0.012	ND < 0.012	ND < 0.012	ND < 0.012
Copper	ND < 0.04	ND < 0.04	ND < 0.04	ND < 0.04	ND < 0.04
Nickel	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Zinc	ND < 0.02	ND < 0.02	ND < 0.02	ND < 0.02	ND < 0.02
Beryllium	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004
Antimony	ND < 0.006	ND < 0.006	ND < 0.006	ND < 0.006	ND < 0.006
Thallium	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005
Manganese	0.028	ND < 0.02	0.33	0.51	0.50
Iron	0.12	ND < 0.10	0.20	0.26	0.77

Dissolved Metals [EPA 200.8] Units: mg/l

Client ID	SW-04	SW-02	SW-01	SW-10
CET ID	AF12617	AF12618	AF12619	AF12620
Date Analyzed	9/7/2012	9/7/2012	9/7/2012	9/7/2012
Dilution	1.0	1.0	1.0	1.0
Lead	0.029	ND < 0.013	ND < 0.013	ND < 0.013
Selenium	ND < 0.01	ND < 0.01	ND < 0.01	ND < 0.01
Cadmium	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005

Dissolved Metals [EPA 200.8] Units: mg/l

Client ID	SW-04	SW-02	SW-01	SW-10
Chromium	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Arsenic	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004
Silver	ND < 0.012	ND < 0.012	ND < 0.012	ND < 0.012
Copper	ND < 0.04	ND < 0.04	0.066	ND < 0.04
Nickel	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Zinc	ND < 0.02	ND < 0.02	0.086	ND < 0.02
Beryllium	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004
Antimony	ND < 0.006	ND < 0.006	ND < 0.006	ND < 0.006
Thallium	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005
Manganese	0.37	1.1	0.041	0.50
Iron	ND < 0.10	0.34	0.16	0.28

Duplicate for Dissolved Metals [EPA 200.8] Units: mg/l

Client ID	SW-06
CET ID	AF12615
Date Analyzed	9/7/2012
Dilution	1.0
Lead	ND < 0.013
Selenium	ND < 0.01
Cadmium	ND < 0.005
Chromium	ND < 0.05
Arsenic	ND < 0.004
Silver	ND < 0.012
Copper	ND < 0.04
Nickel	ND < 0.05
Zinc	ND < 0.02
Beryllium	ND < 0.004
Antimony	ND < 0.006
Thallium	ND < 0.005
Manganese	0.50
Iron	0.25

EPA 8081B Chlorinated Pesticides [EPA 8081B] Units: ug/l

Client ID	SW-09	SW-08	SW-07	SW-06	SW-05
CET ID	AF12612	AF12613	AF12614	AF12615	AF12616
Date Analyzed	9/11/2012	9/11/2012	9/11/2012	9/11/2012	9/11/2012
Dilution	1	1	1	1	1
4,4-DDD	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
4,4-DDE	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
4,4-DDT	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
4,4-Methoxychlor	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Aldrin	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Alpha-BHC	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Beta-BHC	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Chlordane	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20
Delta-BHC	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Dieldrin	ND < 0.002	ND < 0.002	ND < 0.002	ND < 0.002	ND < 0.002

EPA 8081B Chlorinated Pesticides [EPA 8081B] Units: ug/l

Client ID	SW-09	SW-08	SW-07	SW-06	SW-05
Endosulfan I	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Endosulfan II	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Endosulfan Sulfate	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Endrin	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Endrin Aldehyde	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Endrin Ketone	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Gamma-BHC	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Heptachlor	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Heptachlor Epoxide	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Toxaphene	ND < 0.80	ND < 0.80	ND < 0.80	ND < 0.80	ND < 0.80
TCMX (Surr 1)	93	87	85	88	92
DCB (Surr 2)	107	79	106	120	109

EPA 8081B Chlorinated Pesticides [EPA 8081B] Units: ug/l

Client ID	SW-04	SW-02	SW-01	SW-10
CET ID	AF12617	AF12618	AF12619	AF12620
Date Analyzed	9/11/2012	9/11/2012	9/11/2012	9/11/2012
Dilution	1	1	1	1
4,4-DDD	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
4,4-DDE	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
4,4-DDT	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
4,4-Methoxychlor	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Aldrin	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Alpha-BHC	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Beta-BHC	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Chlordane	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20
Delta-BHC	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Dieldrin	ND < 0.002	ND < 0.002	ND < 0.002	ND < 0.002
Endosulfan I	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Endosulfan II	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Endosulfan Sulfate	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Endrin	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Endrin Aldehyde	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Endrin Ketone	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Gamma-BHC	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Heptachlor	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Heptachlor Epoxide	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Toxaphene	ND < 0.80	ND < 0.80	ND < 0.80	ND < 0.80
TCMX (Surr 1)	99	98	105	114
DCB (Surr 2)	93	99	116	106

EPA 8082 PCBs [EPA 8082A] Units: ug/l

Client ID	SW-09	SW-08	SW-07	SW-06	SW-05
CET ID	AF12612	AF12613	AF12614	AF12615	AF12616
Date Analyzed	9/11/2012	9/10/2012	9/10/2012	9/10/2012	9/11/2012
Dilution	1.0	1.0	1.0	1.0	1.0
PCB-1016	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1221	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1232	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1242	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1248	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1254	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1260	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1268	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
TCMX (Surr 1) 50-150	84	118	99	98	87
DCB (Surr 2) 50-150	105	113	126	114	101

EPA 8082 PCBs [EPA 8082A] Units: ug/l

Client ID	SW-04	SW-02	SW-01	SW-10
CET ID	AF12617	AF12618	AF12619	AF12620
Date Analyzed	9/10/2012	9/10/2012	9/12/2012	9/10/2012
Dilution	1.0	1.0	1.0	1.0
PCB-1016	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1221	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1232	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1242	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1248	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1254	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1260	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1268	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
TCMX (Surr 1) 50-150	108	126	118	119
DCB (Surr 2) 50-150	106	167 H	152 H	125

EPA 8151A Chlorinated Herbicides [EPA 8151A] Units: ug/l

Client ID	SW-09	SW-08	SW-07	SW-06	SW-05
CET ID	AF12612	AF12613	AF12614	AF12615	AF12616
Date Analyzed	9/11/2012	9/11/2012	9/12/2012	9/12/2012	9/12/2012
Dilution	1.0	1.0	1.0	1.0	1.0
2,4,5-T	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
2,4-D	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0
2,4-DB	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0
3,5-Dichlorobenzoic acid	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
4-Nitrophenol	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0
Dalapon	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0
Dicamba	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
Dichloroprop	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0
Dinoseb	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
PCP	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Picloram	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
Silvex	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
DCPAA (Surr)	75	76	50	69	58

EPA 8151A Chlorinated Herbicides [EPA 8151A] Units: ug/l

Client ID	SW-04	SW-02	SW-01	SW-10
CET ID	AF12617	AF12618	AF12619	AF12620
Date Analyzed	9/12/2012	9/12/2012	9/12/2012	9/12/2012
Dilution	1.0	1.0	1.0	1.0
2,4,5-T	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
2,4-D	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0
2,4-DB	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0
3,5-Dichlorobenzoic acid	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
4-Nitrophenol	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0
Dalapon	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0
Dicamba	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
Dichloroprop	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0
Dinoseb	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
PCP	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Picloram	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
Silvex	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
DCPAA (Surr)	65	64	77	72

Semi-Volatile Organics [EPA 8270D] Units: ug/l

Client ID	SW-09	SW-08	SW-07	SW-06	SW-05
CET ID	AF12612	AF12613	AF12614	AF12615	AF12616
Date Analyzed	9/8/2012	9/8/2012	9/8/2012	9/8/2012	9/8/2012
Dilution	1.0	1.0	1.0	1.0	1.0
Pyridine	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0
n-Nitroso-dimethylamine	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
bis(2-Chloroethyl)ether	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
Phenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Aniline	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2-Chlorophenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
1,3-Dichlorobenzene	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
1,4-Dichlorobenzene	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
Benzyl Alcohol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
1,2-Dichlorobenzene	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
bis(2-chloroisopropyl)ether	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
Hexachloroethane	ND < 3.0	ND < 3.0	ND < 3.0	ND < 3.0	ND < 3.0
N-Nitroso-di-n-propylamine	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
2-Methyl Phenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
3+4 Methyl Phenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Nitrobenzene	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Isophorone	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2-Nitrophenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2,4-Dimethylphenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
bis(2-Chloroethoxy)methane	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Benzoic Acid	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2,4-Dichlorophenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
1,2,4-Trichlorobenzene	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
Naphthalene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
2,6-Dichlorophenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
4-Chloroaniline	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
1,2,4,5 Tetrachlorobenzene	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Hexachlorobutadiene	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20

Semi-Volatile Organics [EPA 8270D] Units: ug/l

Client ID	SW-09	SW-08	SW-07	SW-06	SW-05
4-Chloro-3-methylphenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2-Methyl Naphthalene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Hexachlorocyclopentadiene	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2,4,6-Trichlorophenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2,4,5-Trichlorophenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2-Chloronaphthalene	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2-Nitroaniline	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Acenaphthylene	ND < 0.30	ND < 0.30	ND < 0.30	ND < 0.30	ND < 0.30
Dimethylphthalate	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2,6-Dinitrotoluene	ND < 75	ND < 75	ND < 75	ND < 75	ND < 75
4-Nitroaniline	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Acenaphthene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
2,4-Dinitrophenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2,4-Dinitrotoluene	ND < 75	ND < 75	ND < 75	ND < 75	ND < 75
4-Nitrophenol	ND < 75	ND < 75	ND < 75	ND < 75	ND < 75
Dibenzofuran	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
2,3,4,6-Tetrachlorophenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Fluorene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
4-Chlorophenyl-phenylether	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Diethylphthalate	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
3-Nitroaniline	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
4,6-Dinitro-2-methylphenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
n-Nitrosodiphenylamine	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
1,2-Diphenylhydrazine	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
4-Bromophenyl-phenylether	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Hexachlorobenzene	ND < 0.077	ND < 0.077	ND < 0.077	ND < 0.077	ND < 0.077
Pentachlorophenol	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Phenanthrene	ND < 0.077	ND < 0.077	ND < 0.077	ND < 0.077	ND < 0.077
Anthracene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Carbazole	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Di-n-butylphthalate	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Pentachloronitrobenzene	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Fluoranthene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Pyrene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Butylbenzylphthalate	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
3,3-Dichlorobenzidine	ND < 75	ND < 75	ND < 75	ND < 75	ND < 75
Benzo[a]anthracene	ND < 0.06	ND < 0.06	ND < 0.06	ND < 0.06	ND < 0.06
Chrysene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
bis(2-Ethylhexyl)phthalate	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0
Di-n-octylphthalate	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Benzo[b]fluoranthene	ND < 0.08	ND < 0.08	ND < 0.08	ND < 0.08	ND < 0.08
Benzo[k]fluoranthene	ND < 0.30	ND < 0.30	ND < 0.30	ND < 0.30	ND < 0.30
Benzo[a]pyrene	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20
Indeno[1,2,3-cd]pyrene	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20
Dibenz[a,h]anthracene	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20
Benzo[g,h,i]perylene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
2-Fluorophenol (Surr) 15-110	26	25	34	34	31
Phenol-d6(Surr) -	16	16	21	22	19
Nitrobenzene-d5(Surr) 30-130	49	44	62	68	59
2-Fluorobiphenyl (Surr) 30-130	55	50	69	76	64
2,4,6-Tribromophenol (Surr) 15-110	67	71	86	94	73
Terphenyl-d14 (Surr) 30-130	62	72	77	84	55

Semi-Volatile Organics [EPA 8270D] Units: ug/l

Client ID	SW-04	SW-02	SW-01	SW-10
CET ID	AF12617	AF12618	AF12619	AF12620
Date Analyzed	9/8/2012	9/8/2012	9/8/2012	9/8/2012
Dilution	1.0	1.0	1.0	1.0
Pyridine	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0
n-Nitroso-dimethylamine	ND < 20	ND < 20	ND < 20	ND < 20
bis(2-Chloroethyl)ether	ND < 10	ND < 10	ND < 10	ND < 10
Phenol	ND < 20	ND < 20	ND < 20	ND < 20
Aniline	ND < 20	ND < 20	ND < 20	ND < 20
2-Chlorophenol	ND < 20	ND < 20	ND < 20	ND < 20
1,3-Dichlorobenzene	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
1,4-Dichlorobenzene	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
Benzyl Alcohol	ND < 20	ND < 20	ND < 20	ND < 20
1,2-Dichlorobenzene	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
bis(2-chloroisopropyl)ether	ND < 10	ND < 10	ND < 10	ND < 10
Hexachloroethane	ND < 3.0	ND < 3.0	ND < 3.0	ND < 3.0
N-Nitroso-di-n-propylamine	ND < 10	ND < 10	ND < 10	ND < 10
2-Methyl Phenol	ND < 20	ND < 20	ND < 20	ND < 20
3+4 Methyl Phenol	ND < 20	ND < 20	ND < 20	ND < 20
Nitrobenzene	ND < 20	ND < 20	ND < 20	ND < 20
Isophorone	ND < 20	ND < 20	ND < 20	ND < 20
2-Nitrophenol	ND < 20	ND < 20	ND < 20	ND < 20
2,4-Dimethylphenol	ND < 20	ND < 20	ND < 20	ND < 20
bis(2-Chloroethoxy)methane	ND < 20	ND < 20	ND < 20	ND < 20
Benzoic Acid	ND < 20	ND < 20	ND < 20	ND < 20
2,4-Dichlorophenol	ND < 20	ND < 20	ND < 20	ND < 20
1,2,4-Trichlorobenzene	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
Naphthalene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
2,6-Dichlorophenol	ND < 20	ND < 20	ND < 20	ND < 20
4-Chloroaniline	ND < 20	ND < 20	ND < 20	ND < 20
1,2,4,5 Tetrachlorobenzene	ND < 20	ND < 20	ND < 20	ND < 20
Hexachlorobutadiene	ND < 20	ND < 20	ND < 20	ND < 20
4-Chloro-3-methylphenol	ND < 20	ND < 20	ND < 20	ND < 20
2-Methyl Naphthalene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Hexachlorocyclopentadiene	ND < 20	ND < 20	ND < 20	ND < 20
2,4,6-Trichlorophenol	ND < 20	ND < 20	ND < 20	ND < 20
2,4,5-Trichlorophenol	ND < 20	ND < 20	ND < 20	ND < 20
2-Chloronaphthalene	ND < 20	ND < 20	ND < 20	ND < 20
2-Nitroaniline	ND < 20	ND < 20	ND < 20	ND < 20
Acenaphthylene	ND < 0.30	ND < 0.30	ND < 0.30	ND < 0.30
Dimethylphthalate	ND < 20	ND < 20	ND < 20	ND < 20
2,6-Dinitrotoluene	ND < 75	ND < 75	ND < 75	ND < 75
4-Nitroaniline	ND < 20	ND < 20	ND < 20	ND < 20
Acenaphthene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
2,4-Dinitrophenol	ND < 20	ND < 20	ND < 20	ND < 20
2,4-Dinitrotoluene	ND < 75	ND < 75	ND < 75	ND < 75
4-Nitrophenol	ND < 75	ND < 75	ND < 75	ND < 75
Dibenzofuran	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
2,3,4,6-Tetrachlorophenol	ND < 20	ND < 20	ND < 20	ND < 20
Fluorene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
4-Chlorophenyl-phenylether	ND < 20	ND < 20	ND < 20	ND < 20
Diethylphthalate	ND < 20	ND < 20	ND < 20	ND < 20
3-Nitroaniline	ND < 20	ND < 20	ND < 20	ND < 20
4,6-Dinitro-2-methylphenol	ND < 20	ND < 20	ND < 20	ND < 20

Semi-Volatile Organics [EPA 8270D] Units: ug/l

Client ID	SW-04	SW-02	SW-01	SW-10
n-Nitrosodiphenylamine	ND < 20	ND < 20	ND < 20	ND < 20
1,2-Diphenylhydrazine	ND < 20	ND < 20	ND < 20	ND < 20
4-Bromophenyl-phenylether	ND < 20	ND < 20	ND < 20	ND < 20
Hexachlorobenzene	ND < 0.077	ND < 0.077	ND < 0.077	ND < 0.077
Pentachlorophenol	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Phenanthrene	ND < 0.077	ND < 0.077	ND < 0.077	ND < 0.077
Anthracene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Carbazole	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Di-n-butylphthalate	ND < 20	ND < 20	ND < 20	ND < 20
Pentachloronitrobenzene	ND < 20	ND < 20	ND < 20	ND < 20
Fluoranthene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Pyrene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Butylbenzylphthalate	ND < 20	ND < 20	ND < 20	ND < 20
3,3-Dichlorobenzidine	ND < 75	ND < 75	ND < 75	ND < 75
Benzo[a]anthracene	ND < 0.06	ND < 0.06	ND < 0.06	ND < 0.06
Chrysene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
bis(2-Ethylhexyl)phthalate	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0
Di-n-octylphthalate	ND < 20	ND < 20	ND < 20	ND < 20
Benzo[b]fluoranthene	ND < 0.08	ND < 0.08	ND < 0.08	ND < 0.08
Benzo[k]fluoranthene	ND < 0.30	ND < 0.30	ND < 0.30	ND < 0.30
Benzo[a]pyrene	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20
Indeno[1,2,3-cd]pyrene	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20
Dibenz[a,h]anthracene	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20
Benzo[g,h,i]perylene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
2-Fluorophenol (Surr) 15-110	29	29	27	34
Phenol-d6(Surr) -	17	17	17	20
Nitrobenzene-d5(Surr) 30-130	51	49	47	65
2-Fluorobiphenyl (Surr) 30-130	56	52	53	70
2,4,6-Tribromophenol (Surr) 15-110	66	59	65	82
Terphenyl-d14 (Surr) 30-130	55	46	48	65

Conn. Extractable TPH [CT DEP] Units: mg/l

Client ID	SW-09	SW-08	SW-07	SW-06	SW-05
CET ID	AF12612	AF12613	AF12614	AF12615	AF12616
Date Analyzed	9/10/2012	9/10/2012	9/10/2012	9/10/2012	9/10/2012
Dilution	1.0	1.0	1.0	1.0	1.0
ETPH	0.37*	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Octacosane (surr) 50-150	72	82	77	82	79

*C_{18} – C_{36} Unknown

Conn. Extractable TPH [CT DEP] Units: mg/l

Client ID	SW-04	SW-02	SW-01	SW-10
CET ID	AF12617	AF12618	AF12619	AF12620
Date Analyzed	9/10/2012	9/10/2012	9/10/2012	9/10/2012
Dilution	1.0	1.0	1.0	1.0
ETPH	ND < 0.10	0.55*	1.8*	ND < 0.10
Octacosane (surr) 50-150	76	80	74	80

*C_{18} – C_{36} Unknown

Volatile Organics [EPA 8260C] Units: ug/l

Client ID	SW-09	SW-08	SW-07	SW-06	SW-05
CET ID	AF12612	AF12613	AF12614	AF12615	AF12616
Date Analyzed	9/6/2012	9/6/2012	9/6/2012	9/6/2012	9/7/2012
Dilution	1.0	1.0	1.0	1.0	1.0
Dichlorodifluoromethane	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
Chloromethane	ND < 2.7	ND < 2.7	ND < 2.7	ND < 2.7	ND < 2.7
Vinyl Chloride	ND < 1.6	ND < 1.6	ND < 1.6	ND < 1.6	ND < 1.6
Bromomethane	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
Chloroethane	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
Acetone	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50
Acrylonitrile	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
Trichlorofluoromethane	ND < 25	ND < 25	ND < 25	ND < 25	ND < 25
Trichlorotrifluoroethane	ND < 25	ND < 25	ND < 25	ND < 25	ND < 25
1,1-Dichloroethene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Methylene Chloride	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
Carbon Disulfide	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
Methyl-t-Butyl Ether (MTBE)	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
trans-1,2-Dichloroethene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,1-Dichloroethane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
2-Butanone (MEK)	ND < 25	ND < 25	ND < 25	ND < 25	ND < 25
2,2-Dichloropropane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
cis-1,2-Dichloroethene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Chloroform	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Tetrahydrofuran	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
1,1,1-Trichloroethane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Carbon Tetrachloride	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,1-Dichloropropene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Benzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2-Dichloroethane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Methyl Isobutyl Ketone	ND < 25	ND < 25	ND < 25	ND < 25	ND < 25
Trichloroethene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2-Dichloropropane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Dibromomethane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Bromodichloromethane	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
2-Hexanone	ND < 25	ND < 25	ND < 25	ND < 25	ND < 25
cis-1,3-Dichloropropene	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
Toluene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
trans-1,3-Dichloropropene	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
1,1,2-Trichloroethane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Tetrachloroethene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,3-Dichloropropane	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
Dibromochloromethane	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
1,2-Dibromoethane	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
trans-1,4-Dichloro-2-Butene	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
Chlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	1.9
1,1,1,2-Tetrachloroethane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Ethylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
m+p Xylenes	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
o-Xylene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Styrene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Bromoform	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Isopropylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,1,2,2-Tetrachloroethane	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
Bromobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0

Volatile Organics [EPA 8260C] Units: ug/l

Client ID	SW-09	SW-08	SW-07	SW-06	SW-05
1,2,3-Trichloropropane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
n-Propylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
2-Chlorotoluene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
4-Chlorotoluene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,3,5-Trimethylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
tert-Butylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2,4-Trimethylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
sec-Butylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,3-Dichlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
4-Isopropyltoluene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,4-Dichlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2-Dichlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
n-Butylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2-Dibromo-3-Chloropropane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2,4-Trichlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Hexachlorobutadiene	ND < 0.45	ND < 0.45	ND < 0.45	ND < 0.45	ND < 0.45
Naphthalene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2,3-Trichlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2 Dichloroethane-d4 (SURR) 70-130	92.1	94.1	93.2	96.1	92.4
toluene-d8 (SURR) 70-130	113	112	112	115	113
4-bromofluorobenzene (SURR) 70-130	112	113	111	115	114

Volatile Organics [EPA 8260C] Units: ug/l

Client ID	SW-04	SW-02	SW-01	SW-10
CET ID	AF12617	AF12618	AF12619	AF12620
Date Analyzed	9/7/2012	9/7/2012	9/7/2012	9/7/2012
Dilution	1.0	1.0	1.0	1.0
Dichlorodifluoromethane	ND < 10	ND < 10	ND < 10	ND < 10
Chloromethane	ND < 2.7	ND < 2.7	ND < 2.7	ND < 2.7
Vinyl Chloride	ND < 1.6	ND < 1.6	ND < 1.6	ND < 1.6
Bromomethane	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
Chloroethane	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
Acetone	ND < 50	ND < 50	ND < 50	ND < 50
Acrylonitrile	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
Trichlorofluoromethane	ND < 25	ND < 25	ND < 25	ND < 25
Trichlorotrifluoroethane	ND < 25	ND < 25	ND < 25	ND < 25
1,1-Dichloroethene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Methylene Chloride	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
Carbon Disulfide	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
Methyl-t-Butyl Ether (MTBE)	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
trans-1,2-Dichloroethene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,1-Dichloroethane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
2-Butanone (MEK)	ND < 25	ND < 25	ND < 25	ND < 25
2,2-Dichloropropane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
cis-1,2-Dichloroethene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Chloroform	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Tetrahydrofuran	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
1,1,1-Trichloroethane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Carbon Tetrachloride	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,1-Dichloropropene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0

Volatile Organics [EPA 8260C] Units: ug/l

Client ID	SW-04	SW-02	SW-01	SW-10
Benzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2-Dichloroethane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Methyl Isobutyl Ketone	ND < 25	ND < 25	ND < 25	ND < 25
Trichloroethene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2-Dichloropropane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Dibromomethane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Bromodichloromethane	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
2-Hexanone	ND < 25	ND < 25	ND < 25	ND < 25
cis-1,3-Dichloropropene	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
Toluene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
trans-1,3-Dichloropropene	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
1,1,2-Trichloroethane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Tetrachloroethene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,3-Dichloropropane	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
Dibromochloromethane	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
1,2-Dibromoethane	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
trans-1,4-Dichloro-2-Butene	ND < 10	ND < 10	ND < 10	ND < 10
Chlorobenzene	ND < 1.0	1.1	ND < 1.0	ND < 1.0
1,1,1,2-Tetrachloroethane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Ethylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
m+p Xylenes	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
o-Xylene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Styrene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Bromoform	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Isopropylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,1,2,2-Tetrachloroethane	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
Bromobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2,3-Trichloropropane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
n-Propylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
2-Chlorotoluene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
4-Chlorotoluene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,3,5-Trimethylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
tert-Butylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2,4-Trimethylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
sec-Butylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,3-Dichlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
4-Isopropyltoluene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,4-Dichlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2-Dichlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
n-Butylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2-Dibromo-3-Chloropropane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2,4-Trichlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Hexachlorobutadiene	ND < 0.45	ND < 0.45	ND < 0.45	ND < 0.45
Naphthalene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2,3-Trichlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2 Dichloroethane-d4 (SURR) 70-130	94.2	95	93.1	96
toluene-d8 (SURR) 70-130	113	114	113	115
4-bromofluorobenzene (SURR) 70-130	110	110	115	112

Vol. Org. Dup Result [EPA 8260C] Units: ug/l

Client ID	SW-06
CET ID	AF12615
Date Analyzed	9/6/2012
Dilution	1.0
Dichlorodifluoromethane	ND < 10
Chloromethane	ND < 2.7
Vinyl Chloride	ND < 1.6
Bromomethane	ND < 5.0
Chloroethane	ND < 5.0
Acetone	ND < 50
Acrylonitrile	ND < 20
Trichlorofluoromethane	ND < 25
Trichlorotrifluoroethane	ND < 25
1,1-Dichloroethene	ND < 1.0
Methylene Chloride	ND < 5.0
Carbon Disulfide	ND < 5.0
Methyl-t-Butyl Ether (MTBE)	ND < 5.0
trans-1,2-Dichloroethene	ND < 1.0
1,1-Dichloroethane	ND < 1.0
2-Butanone (MEK)	ND < 25
2,2-Dichloropropane	ND < 1.0
cis-1,2-Dichloroethene	ND < 1.0
Chloroform	ND < 1.0
Tetrahydrofuran	ND < 5.0
1,1,1-Trichloroethane	ND < 1.0
Carbon Tetrachloride	ND < 1.0
1,1-Dichloropropene	ND < 1.0
Benzene	ND < 1.0
1,2-Dichloroethane	ND < 1.0
Methyl Isobutyl Ketone	ND < 25
Trichloroethene	ND < 1.0
1,2-Dichloropropane	ND < 1.0
Dibromomethane	ND < 1.0
Bromodichloromethane	ND < 0.5
2-Hexanone	ND < 25
cis-1,3-Dichloropropene	ND < 0.5
Toluene	ND < 1.0
trans-1,3-Dichloropropene	ND < 0.5
1,1,2-Trichloroethane	ND < 1.0
Tetrachloroethene	ND < 1.0
1,3-Dichloropropane	ND < 1.0
Dibromochloromethane	ND < 0.5
1,2-Dibromoethane	ND < 0.5
trans-1,4-Dichloro-2-Butene	ND < 10
Chlorobenzene	ND < 1.0
1,1,1,2-Tetrachloroethane	ND < 1.0
Ethylbenzene	ND < 1.0
m+p Xylenes	ND < 1.0
o-Xylene	ND < 1.0
Styrene	ND < 1.0
Bromoform	ND < 1.0
Isopropylbenzene	ND < 1.0
1,1,2,2-Tetrachloroethane	ND < 0.5
Bromobenzene	ND < 1.0

Vol. Org. Dup Result [EPA 8260C] Units: ug/l

Client ID	SW-06
1,2,3-Trichloropropane	ND < 1.0
n-Propylbenzene	ND < 1.0
2-Chlorotoluene	ND < 1.0
4-Chlorotoluene	ND < 1.0
1,3,5-Trimethylbenzene	ND < 1.0
tert-Butylbenzene	ND < 1.0
1,2,4-Trimethylbenzene	ND < 1.0
sec-Butylbenzene	ND < 1.0
1,3-Dichlorobenzene	ND < 1.0
4-Isopropyltoluene	ND < 1.0
1,4-Dichlorobenzene	ND < 1.0
1,2-Dichlorobenzene	ND < 1.0
n-Butylbenzene	ND < 1.0
1,2-Dibromo-3-Chloropropane	ND < 1.0
1,2,4-Trichlorobenzene	ND < 1.0
Hexachlorobutadiene	ND < 0.45
Naphthalene	ND < 1.0
1,2,3-Trichlorobenzene	ND < 1.0
1,2 Dichloroethane-d4 (SURR) 70-130	93
toluene-d8 (SURR) 70-130	110
4-bromofluorobenzene (SURR) 70-130	110

Questions related to this report should be directed to David Ditta, Timothy Fusco, or Robert Blake at 203-377-9984.

Sincerely,

David Ditta
Laboratory Director

Report Comments:

1. ND is None Detected at the specified detection limit.
2. All analyses were performed in house unless a Reference Laboratory is listed.
3. Samples will be disposed of 30 days after the report date.
4. Sample Result Flags:
   E - The result is estimated, above the calibration range.
   H - The surrogate recovery is above the control limits.
   L - The surrogate recovery is below the control limits.
   B - The compound was detected in the laboratory blank.
   P - The Relative Percent Difference (RPD) of dual column analyses exceeds 40%.
   D - The RPD between the sample and the sample duplicate is high. Sample homogeneity may be a problem.
5. All results met standard operating procedures unless indicated by a data qualifier next to a sample result, or a narration in the QC report.

CET
COMPLETE ENVIRONMENTAL TESTING, INC.

CHAIN OF CUSTODY RECORD

Volatile Soils Only: 12090028
Date and Time in Freezer
Client:

80 Lupes Drive
Stratford, CT 06615
Tel: (203) 377-9984
Fax: (203) 377-9952
e-mail: cet@cetlabs.com

Matrix: A=Air, S=Soil, W=Water, DW=Drinking W., C=Cassette, Solid, Wipe, Other (Specify)

Turnaround Time ** (check one): Same Day, 24 Hours, 2-3 Days, Standard

Organics: 8260 CT List, 8260 Aromatics, 8260 Halogens, SPLP 8260, TCLP 8260, TPH (418.1), CT ETPH, 8270 CT List, 8270 PNAs, PCBs, Pesticides

Metals (check all that apply): 13 Priority Poll, 8 RCRA, TOTAL, TCLP, SPLP, Field Filtered, Lab To Filter

Additional Analysis: Total K & Na, Herbicides, Ammonia (as Nitrogen), T&D Fe & Mn, TDS, TSS, ALKALINITY, Hardness, NO3, Chlorides, Sulfates, BOD

Sample ID	Date/Time	Matrix	Same Day	24 Hours	2-3 Days	Standard	8260 CT List	8260 Aromatics	8260 Halogens	SPLP 8260	TCLP 8260	TPH (418.1)	CT ETPH	8270 CT List	8270 PNAs	PCBs	Pesticides	13 Priority Poll	8 RCRA	TOTAL	TCLP	SPLP	Field Filtered	Lab To Filter	Total K & Na	Herbicides	Ammonia (as Nitrogen)	T&D Fe & Mn	TDS, TSS, ALKALINITY	Hardness, NO3	Chlorides, Sulfates	BOD	TOTAL # OF CONT.	NOTE #
SW-09	9/4/12 0900				X	X	X						X	X		X	X	X		X				X	X	X	X	X	X	X	X	X	11	
SW-08	0930				X	X	X						X	X		X	X	X		X				X	X	X	X	X	X	X	X	X	11	
SW-07	1000				X	X	X						X	X		X	X	X		X				X	X	X	X	X	X	X	X	X	11	
SW-06	1015				X	X	X						X	X		X	X	X		X				X	X	X	X	X	X	X	X	X	33	#1
SW-05	1100				X	X	X						X	X		X	X	X		X				X	X	X	X	X	X	X	X	X	11	
SW-04	1115				X	X	X						X	X		X	X	X		X				X	X	X	X	X	X	X	X	X	11	
SW-02	1200				X	X	X						X	X		X	X	X		X				X	X	X	X	X	X	X	X	X	11	
SW-01	1230				X	X	X						X	X		X	X	X		X				X	X	X	X	X	X	X	X	X	11	
SW-10	1330				X	X	X						X	X		X	X	X		X				X	X	X	X	X	X	X	X	X	11	

PRESERVATIVE (Cl-HCl, N-HNO_3, S-H_2SO_4, Na-NaOH, C=Cool, O-Other)

CONTAINER TYPE (P-Plastic, G-Glass, V-Vial, O-Other)

Soil VOCs Only (M=MeOH B= Sodium Bisulfate W=Water F= Empty Vial E=Encore)

RELINQUISHED BY:	DATE/TIME	RECEIVED BY:
[signature]	9/4/12 1800	[signature]
RELINQUISHED BY:	DATE/TIME	RECEIVED BY:
RELINQUISHED BY:	DATE/TIME	RECEIVED BY:

NOTES: #1: MS/MSD volume included

Client / Reporting Information

Company Name: TRC
Address: 21 Griffin Road North
City: Windsor State: CT Zip: 06095
Report To: Chris Carlson E-mail: ccarlson@trcsolutions.com
Phone #: 860-989-5416 Fax #: 860-298-6399

Project Information

Project Contact: Chris Carlson PO #: 48779
Project: Scofieldtown Park Landfill Project #: 191277.000003.000000
Location: Stamford, CT Collector(s): C. Carlson, A. Fiorillo

QA/QC: ☐ Std ☐ Site Specific (MS/MSD) * ☑ RCP Pkg *
Data Report: ☑ Email ☑ PDF ☑ Excel ☐ Other
RSR Reporting Limits (check one): ☑ GA ☐ GB ☐ SWP ☐ Other (Specify)

Lab Use: Evidence of Cooling: Y or N
Temp Upon Receipt: 3.6 °C

SHEET 1 OF 1

* Additional charge may apply. ** TAT begins when the samples are received at the Lab. TAT for samples received after 3 p.m. will start on the next business day.

REV. 5/9/06

REASONABLE CONFIDENCE PROTOCOL
LABORATORY ANALYSIS QA/QC CERTIFICATION FORM

Laboratory Name: Complete Environmental Testing, Inc.

Client: TRC Environmental Consultants

Project Location: Scofieldtown Park Landfill, Stamford

Project Number: 191277.000004.000000

Laboratory Sample ID(s): AF12612-AF12620

Sampling Date(s): 9/4/2012

List RCP Methods Used (e.g., 8260, 8270, et cetera):

CET#: 12090028

1	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the CT DEP method-specific Reasonable Confidence Protocol documents?	☒Yes ☐No
1A	Were the method specified preservation and holding time requirements met?	☒Yes ☐No
1B	**VPH and EPH Methods only:** Was the VPH or EPH method conducted without significant modifications (see section 11.3 of respective RCP methods)	☐Yes ☐ No ☒ N/A
2	Were all samples received by the laboratory in a condition consistent with that described on the associated chain-of-custody document(s)?	☒Yes ☐No
3	Were samples received at an appropriate temperature (<6°C)?	☒Yes ☐ No ☐N/A
4	Were all QA/QC performance criteria specified in the CT DEP Reasonable Confidence Protocol documents achieved?	☐Yes ☒No
5	a) Were reporting limits specified or referenced on the chain-of custody? b) Were these reporting limits met?	☒Yes ☐No ☒Yes ☐No
6	For each analytical method referenced in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the Reasonable Confidence Protocol documents?	☐Yes ☒No
7	Are project-specific matrix spikes and laboratory duplicates included in this data set?	☒Yes ☐No

Notes: For all questions to which the response was "No" (with the exception of question #7), additional information must be provided in an attached narrative. If the answer to question #1, #1A, or #1B is "No", the data package does not meet the requirements for "Reasonable Confidence". This form may not be altered and all questions must be answered.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete.

Authorized Signature: _____ **Position:** Laboratory Director

Printed Name: David Ditta **Date:** 9/26/2012

Name of Laboratory: Complete Environmental Testing, Inc.

This certification form is to be used for RCP methods only.

COMPLETE ENVIRONMENTAL TESTING, INC.

80Lupes Drive
Stratford, CT 06615

Tel: (203) 377-9984
Fax: (203) 377-9952
e-mail: cet1@cetlabs.com

QA Report

Project: Scofieldtown Park Landfill, Stamford
CET#: 12090028

Blank/LCS Report

QA Type: Chloride Date Analyzed: 9/7/2012 Batch ID: 81602

Analyte	Blank	LCS%Rec	LCS CL
Chloride	ND<5.0	100	90-110

All associated samples: AF12612 AF12613 AF12614 AF12615 AF12616 AF12617 AF12618 AF12619 AF12620

QA Type: Nitrate as N Date Analyzed: 9/5/2012 Batch ID: 81605

Analyte	Blank	LCS%Rec	LCS CL
Nitrate as N	ND<0.10	98	90-110

All associated samples: AF12612 AF12613 AF12614 AF12615 AF12616 AF12617 AF12618 AF12619 AF12620

QA Type: Sulfate Date Analyzed: 9/5/2012 Batch ID: 81606

Analyte	Blank	LCS%Rec	LCS CL
Sulfate	ND<0.10	102	90-110

All associated samples: AF12612 AF12613 AF12614 AF12615 AF12616 AF12617 AF12618 AF12619 AF12620

QA Type: Volatile Organics Date Analyzed: 9/6/2012 Batch ID: 81641

Analyte	Blank	LCS%Rec	LCS CL
Dichlorodifluoromethane	ND<10	110	70-130
Chloromethane	ND<2.7	132 H	70-130
Vinyl Chloride	ND<1.6	128	70-130
Bromomethane	ND<5.0	128	70-130
Chloroethane	ND<5.0	127	70-130
Acetone	ND<50	100	70-130
Acrylonitrile	ND<20	100	70-130
Trichlorofluoromethane	ND<25	120	70-130
Trichlorotrifluoroethane	ND<25	118	70-130
1,1-Dichloroethene	ND<1.0	99	70-130
Methylene Chloride	ND<5.0	105	70-130
Carbon Disulfide	ND<5.0	89	70-130
Methyl-t-Butyl Ether (MTBE)	ND<5.0	95	70-130
trans-1,2-Dichloroethene	ND<1.0	89	70-130
1,1-Dichloroethane	ND<1.0	101	70-130
2-Butanone (MEK)	ND<25	99	70-130

Project: Scofieldtown Park Landfill, Stamford
Cet#: 12090028

QA Type: Volatile Organics Date Analyzed: 9/6/2012 Batch ID: 81641

Analyte	Blank	LCS%Rec	LCS CL
2,2-Dichloropropane	ND<1.0	107	70-130
cis-1,2-Dichloroethene	ND<1.0	120	70-130
Chloroform	ND<1.0	103	70-130
Tetrahydrofuran	ND<5.0	118	70-130
1,1,1-Trichloroethane	ND<1.0	110	70-130
Carbon Tetrachloride	ND<1.0	107	70-130
1,1-Dichloropropene	ND<1.0	108	70-130
Benzene	ND<1.0	101	70-130
1,2-Dichloroethane	ND<1.0	115	70-130
Methyl Isobutyl Ketone	ND<25	127	70-130
Trichloroethene	ND<1.0	99	70-130
1,2-Dichloropropane	ND<1.0	115	70-130
Dibromomethane	ND<1.0	102	70-130
Bromodichloromethane	ND<0.5	108	70-130
2-Hexanone	ND<25	130	70-130
cis-1,3-Dichloropropene	ND<0.5	107	70-130
Toluene	ND<1.0	114	70-130
trans-1,3-Dichloropropene	ND<0.5	116	70-130
1,1,2-Trichloroethane	ND<1.0	117	70-130
Tetrachloroethene	ND<1.0	115	70-130
1,3-Dichloropropane	ND<1.0	115	70-130
Dibromochloromethane	ND<0.5	78	70-130
1,2-Dibromoethane	ND<0.5	80	70-130
Chlorobenzene	ND<1.0	81	70-130
1,1,1,2-Tetrachloroethane	ND<1.0	82	70-130
Ethylbenzene	ND<1.0	85	70-130
m+p Xylenes	ND<1.0	84	70-130
o-Xylene	ND<1.0	83	70-130
Styrene	ND<1.0	87	70-130
Bromoform	ND<1.0	88	70-130
Isopropylbenzene	ND<1.0	88	70-130
1,1,2,2-Tetrachloroethane	ND<0.5	92	70-130
Bromobenzene	ND<1.0	92	70-130
1,2,3-Trichloropropane	ND<1.0	88	70-130
n-Propylbenzene	ND<1.0	84	70-130
2-Chlorotoluene	ND<1.0	102	70-130
4-Chlorotoluene	ND<1.0	124	70-130
1,3,5-Trimethylbenzene	ND<1.0	89	70-130
tert-Butylbenzene	ND<1.0	92	70-130
1,2,4-Trimethylbenzene	ND<1.0	93	70-130
sec-Butylbenzene	ND<1.0	92	70-130
1,3-Dichlorobenzene	ND<1.0	93	70-130
4-Isopropyltoluene	ND<1.0	96	70-130
1,4-Dichlorobenzene	ND<1.0	96	70-130
1,2-Dichlorobenzene	ND<1.0	96	70-130
n-Butylbenzene	ND<1.0	96	70-130
1,2-Dibromo-3-Chloropropane	ND<1.0	89	70-130
1,2,4-Trichlorobenzene	ND<1.0	91	70-130
Hexachlorobutadiene	ND<0.45	95	70-130
Naphthalene	ND<1.0	93	70-130
1,2,3-Trichlorobenzene	ND<1.0	91	70-130

All associated samples: AF12612 AF12613 AF12614 AF12615 AF12616 AF12617 AF12618

Project: Scofieldtown Park Landfill, Stamford
Cet#: 12090028

QA Type: Semi-Volatile Organics Date Analyzed: 9/7/2012 Batch ID: 81649

Analyte	Blank	LCS%Rec	LCS CL
Pyridine	ND<4.0	47	30-130
n-Nitroso-dimethylamine	ND<20	47	40-140
bis(2-Chloroethyl)ether	ND<10	67	40-140
Phenol	ND<20	30	30-130
Aniline	ND<20	70	30-130
2-Chlorophenol	ND<20	70	30-130
1,3-Dichlorobenzene	ND<5.0	73	40-140
1,4-Dichlorobenzene	ND<5.0	73	40-140
Benzyl Alcohol	ND<20	73	30-130
1,2-Dichlorobenzene	ND<5.0	73	40-140
bis(2-chloroisopropyl)ether	ND<10	73	40-140
Hexachloroethane	ND<3.0	70	40-140
N-Nitroso-di-n-propylamine	ND<10	77	40-140
2-Methyl Phenol	ND<20	63	30-130
3+4 Methyl Phenol	ND<20	60	30-130
Nitrobenzene	ND<20	77	40-140
Isophorone	ND<20	83	40-140
2-Nitrophenol	ND<20	77	30-130
2,4-Dimethylphenol	ND<20	60	30-130
bis(2-Chloroethoxy)methane	ND<20	73	40-140
Benzoic Acid	ND<20	23 L	40-140
2,4-Dichlorophenol	ND<20	80	30-130
1,2,4-Trichlorobenzene	ND<5.0	77	40-140
Naphthalene	ND<1.0	73	40-140
2,6-Dichlorophenol	ND<20	73	30-130
4-Chloroaniline	ND<20	107	30-130
1,2,4,5 Tetrachlorobenzene	ND<20	83	40-140
Hexachlorobutadiene	ND<20	73	40-140
4-Chloro-3-methylphenol	ND<20	80	30-130
2-Methyl Naphthalene	ND<1.0	83	40-140
Hexachlorocyclopentadiene	ND<20	103	40-140
2,4,6-Trichlorophenol	ND<20	83	30-130
2,4,5-Trichlorophenol	ND<20	90	30-130
2-Chloronaphthalene	ND<20	83	40-140
2-Nitroaniline	ND<20	93	30-130
Acenaphthylene	ND<0.30	77	40-140
Dimethylphthalate	ND<20	87	40-140
2,6-Dinitrotoluene	ND<75	87	40-140
4-Nitroaniline	ND<20	113	30-130
Acenaphthene	ND<1.0	83	40-140
2,4-Dinitrophenol	ND<20	60	30-130
2,4-Dinitrotoluene	ND<75	90	40-140
4-Nitrophenol	ND<75	37	30-130
Dibenzofuran	ND<1.0	90	40-140
2,3,4,6-Tetrachlorophenol	ND<20	87	30-130
Fluorene	ND<1.0	83	40-140
4-Chlorophenyl-phenylether	ND<20	83	40-140
Diethylphthalate	ND<20	87	40-140
3-Nitroaniline	ND<20	137 H	30-130
4,6-Dinitro-2-methylphenol	ND<20	77	30-130
n-Nitrosodiphenylamine	ND<20	123	40-140
1,2-Diphenylhydrazine	ND<20	87	40-140
4-Bromophenyl-phenylether	ND<20	87	40-140

Project: Scofieldtown Park Landfill, Stamford
Cet#: 12090028

QA Type: Semi-Volatile Organics Date Analyzed: 9/7/2012 Batch ID: 81649

Analyte	Blank	LCS%Rec	LCS CL
Hexachlorobenzene	ND<0.077	87	40-140
Pentachlorophenol	ND<1.0	90	30-130
Phenanthrene	ND<0.077	87	40-140
Anthracene	ND<1.0	87	40-140
Carbazole	ND<1.0	137	40-140
Di-n-butylphthalate	ND<20	90	40-140
Pentachloronitrobenzene	ND<20	113	40-140
Fluoranthene	ND<1.0	90	40-140
Pyrene	ND<1.0	90	40-140
Butylbenzylphthalate	ND<20	90	40-140
3,3-Dichlorobenzidine	ND<75	63	40-140
Benzo[a]anthracene	ND<0.06	90	40-140
Chrysene	ND<1.0	87	40-140
bis(2-Ethylhexyl)phthalate	ND<2.0	93	40-140
Di-n-octylphthalate	ND<20	90	30-130
Benzo[b]fluoranthene	ND<0.08	87	40-140
Benzo[k]fluoranthene	ND<0.30	87	40-140
Benzo[a]pyrene	ND<0.20	87	40-140
Indeno[1,2,3-cd]pyrene	ND<0.20	97	40-140
Dibenz[a,h]anthracene	ND<0.20	97	40-140
Benzo[g,h,i]perylene	ND<1.0	93	40-140

All associated samples: AF12612 AF12613 AF12614 AF12615 AF12616 AF12617 AF12618 AF12619 AF12620

QA Type: Dissolved Metals Date Analyzed: 9/7/2012 Batch ID: 81655

Analyte	Blank	LCS%Rec	LCS CL
Lead	ND<0.001	96	80-120
Selenium	ND<0.002	103	80-120
Cadmium	ND<0.001	98	80-120
Chromium	ND<0.001	96	80-120
Arsenic	ND<0.001	100	80-120
Silver	ND<0.001	94	80-120
Copper	ND<0.001	97	80-120
Nickel	ND<0.001	96	80-120
Zinc	ND<0.002	98	80-120
Beryllium	ND<0.001	97	80-120
Antimony	ND<0.001	94	80-120
Thallium	ND<0.001	96	80-120
Manganese	ND<0.001	96	80-120
Sodium	ND<0.1	96	80-120
Potassium	ND<0.1	91	80-120
Iron	ND<0.01	100	80-120

All associated samples: AF12612 AF12613 AF12614 AF12615 AF12616 AF12617 AF12618 AF12619 AF12620

QA Type: Dissolved Metals Date Analyzed: 9/7/2012 Batch ID: 81656

Analyte	Blank	LCS%Rec	LCS CL
Lead	ND<0.001	96	80-120
Selenium	ND<0.002	103	80-120
Cadmium	ND<0.001	98	80-120
Chromium	ND<0.001	96	80-120
Arsenic	ND<0.001	100	80-120
Silver	ND<0.001	94	80-120
Copper	ND<0.001	97	80-120
Nickel	ND<0.001	96	80-120

Project: Scofieldtown Park Landfill, Stamford
Cet#: 12090028

QA Type: Dissolved Metals Date Analyzed: 9/7/2012 Batch ID: 81656

Analyte	Blank	LCS%Rec	LCS CL
Zinc	ND<0.002	98	80-120
Beryllium	ND<0.001	97	80-120
Antimony	ND<0.001	94	80-120
Thallium	ND<0.001	96	80-120
Manganese	ND<0.001	96	80-120
Sodium	ND<0.1	96	80-120
Potassium	ND<0.1	91	80-120
Iron	ND<0.01	100	80-120

All associated samples: AF12612 AF12613 AF12614 AF12615 AF12616 AF12617 AF12618 AF12619 AF12620

QA Type: Ammonia as N Date Analyzed: 9/7/2012 Batch ID: 81660

Analyte	Blank	LCS%Rec	LCS CL
Ammonia as N	ND<0.10	90	67-111

All associated samples: AF12612 AF12613 AF12614

QA Type: Ammonia as N Date Analyzed: 9/7/2012 Batch ID: 81661

Analyte	Blank	LCS%Rec	LCS CL
Ammonia as N	ND<0.10	88	67-111

All associated samples: AF12615 AF12616 AF12617 AF12618 AF12619 AF12620

QA Type: Total Metals Date Analyzed: 9/7/2012 Batch ID: 81667

Analyte	Blank	LCS%Rec	LCS CL
Lead	ND<0.013	100	85-115
Selenium	ND<0.01	109	85-115
Cadmium	ND<0.005	102	85-115
Chromium	ND<0.05	98	85-115
Arsenic	ND<0.004	108	85-115
Silver	ND<0.012	97	85-115
Copper	ND<0.04	107	85-115
Nickel	ND<0.05	102	85-115
Zinc	ND<0.02	108	85-115
Beryllium	ND<0.004	101	85-115
Antimony	ND<0.05	115	85-115
Thallium	ND<0.05	102	85-115
Manganese	ND<0.02	106	85-115
Sodium	ND<1.0	103	85-115
Potassium	ND<1.0	99	85-115
Iron	ND<0.10	102	85-115

All associated samples: AF12612 AF12613 AF12614 AF12615 AF12616 AF12617 AF12618 AF12619 AF12620

QA Type: Total Metals Date Analyzed: 9/7/2012 Batch ID: 81668

Analyte	Blank	LCS%Rec	LCS CL
Lead	ND<0.013	100	85-115
Selenium	ND<0.01	109	85-115
Cadmium	ND<0.005	102	85-115
Chromium	ND<0.05	98	85-115
Arsenic	ND<0.004	108	85-115
Silver	ND<0.012	97	85-115
Copper	ND<0.04	107	85-115
Nickel	ND<0.05	102	85-115
Zinc	ND<0.02	108	85-115
Beryllium	ND<0.004	101	85-115
Antimony	ND<0.05	115	85-115

Project: Scofieldtown Park Landfill, Stamford
Cet#: 12090028

QA Type: Total Metals Date Analyzed: 9/7/2012 Batch ID: 81668

Analyte	Blank	LCS%Rec	LCS CL
Thallium	ND<0.05	102	85-115
Manganese	ND<0.02	106	85-115
Sodium	ND<1.0	103	85-115
Potassium	ND<1.0	99	85-115
Iron	ND<0.1	102	85-115

All associated samples: AF12612 AF12613 AF12614 AF12615 AF12616 AF12617 AF12618 AF12619 AF12620

QA Type: Biochemical Oxygen Demand, 5 Day Date Analyzed: 9/5/2012 Batch ID: 81691

Analyte	Blank	LCS%Rec	LCS CL
Biochemical Oxygen Demand, 5 Day	ND<1	70	62-111

All associated samples: AF12612 AF12613 AF12614 AF12615 AF12616 AF12617 AF12618 AF12619 AF12620

QA Type: Total Mercury Date Analyzed: 9/10/2012 Batch ID: 81692

Analyte	Blank	LCS%Rec	LCS CL
Total Mercury	ND<0.0004	100	90-110

All associated samples: AF12612 AF12613 AF12614 AF12615 AF12616 AF12617 AF12618 AF12619 AF12620

QA Type: EPA 8151A Chlorinated Herbicides Date Analyzed: 9/11/2012 Batch ID: 81706

Analyte	Blank	LCS%Rec	LCS CL
3,5-Dichlorobenzoic acid	ND<0.40	138	40-140
4-Nitrophenol	ND<2.0	130	40-140
Dicamba	ND<0.40	138	40-140
Dichloroprop	ND<2.0	98	40-140
2,4-D	ND<2.0	88	40-140
PCP	ND<0.10	115	40-140
Silvex	ND<0.40	94	40-140
2,4,5-T	ND<0.40	91	40-140
Dinoseb	ND<0.40	92	40-140
2,4-DB	ND<4.0	96	40-140
Picloram	ND<0.40	49	40-140

All associated samples: AF12612 AF12613

QA Type: Conn. Extractable TPH Date Analyzed: 9/10/2012 Batch ID: 81711

Analyte	Blank	LCS%Rec	LCS CL
ETPH	ND<0.10	80	60-120

All associated samples: AF12612 AF12613 AF12614 AF12615 AF12616 AF12617 AF12618 AF12619 AF12620

QA Type: EPA 8081B Chlorinated Pesticides Date Analyzed: 9/10/2012 Batch ID: 81712

Analyte	Blank	LCS%Rec	LCS CL
Alpha-BHC	ND<0.10	79	40-140
Gamma-BHC	ND<0.10	80	40-140
Heptachlor	ND<0.10	87	40-140
Aldrin	ND<0.10	76	40-140
Beta-BHC	ND<0.10	94	40-140
Delta-BHC	ND<0.10	95	40-140
Heptachlor Epoxide	ND<0.10	80	40-140
Endosulfan I	ND<0.10	85	40-140
4,4-DDE	ND<0.10	82	40-140
Dieldrin	ND<0.002	86	40-140
Endrin	ND<0.10	109	40-140
4,4-DDD	ND<0.10	83	40-140

Project: Scofieldtown Park Landfill, Stamford
Cet#: 12090028

QA Type: EPA 8081B Chlorinated Pesticides Date Analyzed: 9/10/2012 Batch ID: 81712

Analyte	Blank	LCS%Rec	LCS CL
Endosulfan II	ND<0.10	95	40-140
4,4-DDT	ND<0.10	96	40-140
Endrin Aldehyde	ND<0.10	70	40-140
4,4-Methoxychlor	ND<0.10	105	40-140
Endosulfan Sulfate	ND<0.10	86	40-140
Endrin Ketone	ND<0.10	77	40-140

All associated samples: AF12612 AF12613 AF12614 AF12615 AF12616 AF12617 AF12618 AF12619 AF12620

QA Type: EPA 8082 PCBs Date Analyzed: 9/10/2012 Batch ID: 81716

Analyte	Blank	LCS%Rec	LCS CL
PCB-1016	ND<0.50	80	40-140
PCB-1260	ND<0.50	82	40-140

All associated samples: AF12612 AF12613 AF12614 AF12615 AF12616 AF12617 AF12618 AF12619 AF12620

QA Type: EPA 8151A Chlorinated Herbicides Date Analyzed: 9/12/2012 Batch ID: 81739

Analyte	Blank	LCS%Rec	LCS CL
3,5-Dichlorobenzoic acid	ND<0.40	106	40-140
4-Nitrophenol	ND<2.0	135	40-140
Dicamba	ND<0.40	109	40-140
Dichloroprop	ND<2.0	88	40-140
2,4-D	ND<2.0	78	40-140
PCP	ND<0.10	100	40-140
Silvex	ND<0.40	85	40-140
2,4,5-T	ND<0.40	82	40-140
Dinoseb	ND<0.40	65	40-140
2,4-DB	ND<4.0	94	40-140
Picloram	ND<0.40	45	40-140

All associated samples: AF12614 AF12615 AF12616 AF12617 AF12618 AF12619 AF12620

Project: Scofieldtown Park Landfill, Stamford
Cet#: 12090028

Matrix Spike Report

QA Type: Chloride Date Analyzed: 9/7/2012 Sample ID: AF12615 Client ID: SW-06

Analyte	SampRes	Amt	MS%R	MS CL
Chloride	87	50	106	80-123

QA Type: Nitrate as N Date Analyzed: 9/5/2012 Sample ID: AF12615 Client ID: SW-06

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
Nitrate as N	0.21	5.0	98	98	89-118	0.00	20

QA Type: Sulfate Date Analyzed: 9/5/2012 Sample ID: AF12615 Client ID: SW-06

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
Sulfate	6.8	5.0	84	84	82-123	0.00	20

QA Type: Volatile Organics Date Analyzed: 9/6/2012 Sample ID: AF12615 Client ID: SW-06

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
Dichlorodifluoromethane	ND<10	50	116	154 H	70-130	28.00	30
Chloromethane	ND<2.7	50.0	143 H	158 H	70-130	10.00	30
Vinyl Chloride	ND<1.6	50.0	133 H	145 H	70-130	8.60	30
Bromomethane	ND<5.0	50.0	124	142 H	70-130	14.00	30
Chloroethane	ND<5.0	50.0	132 H	147 H	70-130	11.00	30
Acetone	ND<50	100	112	110	70-130	1.80	30
Acrylonitrile	ND<0.50	50	100	106	70-130	5.80	30
Trichlorofluoromethane	ND<25	50	116	116	70-130	0.00	30
Trichlorotrifluoroethane	ND<25	50	118	122	70-130	3.30	30
1,1-Dichloroethene	ND<1.0	50.0	93	91	70-130	1.50	30
Methylene Chloride	ND<5.0	50.0	104	106	70-130	1.90	30
Carbon Disulfide	ND<5.0	50.0	91	94	70-130	3.20	30
Methyl-t-Butyl Ether (MTBE)	ND<5.0	50.0	91	94	70-130	3.20	30
trans-1,2-Dichloroethene	ND<1.0	50.0	95	96	70-130	0.84	30
1,1-Dichloroethane	ND<1.0	50.0	100	108	70-130	7.70	30
2-Butanone (MEK)	ND<25	100	93	92	70-130	1.10	30
2,2-Dichloropropane	ND<1.0	50.0	105	103	70-130	1.90	30
cis-1,2-Dichloroethene	ND<1.0	50.0	108	108	70-130	0.00	30
Chloroform	ND<1.0	50.0	104	104	70-130	0.00	30
Tetrahydrofuran	ND<5.0	50.0	124	123	70-130	0.81	30
1,1,1-Trichloroethane	ND<1.0	50.0	112	116	70-130	3.50	30
Carbon Tetrachloride	ND<1.0	50.0	112	110	70-130	1.80	30
1,1-Dichloropropene	ND<1.0	50.0	108	107	70-130	0.93	30
Benzene	ND<1.0	50.0	104	102	70-130	1.90	30
1,2-Dichloroethane	ND<1.0	50.0	115	113	70-130	1.80	30
Methyl Isobutyl Ketone	ND<25	100	131 H	128	70-130	2.30	30
Trichloroethene	ND<1.0	50.0	94	94	70-130	0.21	30
1,2-Dichloropropane	ND<1.0	50.0	119	116	70-130	2.60	30
Dibromomethane	ND<1.0	50.0	110	109	70-130	0.91	30
Bromodichloromethane	ND<0.50	50.0	113	113	70-130	0.00	30
2-Hexanone	ND<25	100	139 H	128	70-130	8.20	30

Project: Scofieldtown Park Landfill, Stamford
Cet#: 12090028

QA Type: Volatile Organics Date Analyzed: 9/6/2012 Sample ID: AF12615 Client ID: SW-06

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
cis-1,3-Dichloropropene	ND<0.50	50.0	112	112	70-130	0.00	30
Toluene	ND<1.0	50.0	120	118	70-130	1.70	30
trans-1,3-Dichloropropene	ND<0.50	50.0	125	122	70-130	2.40	30
1,1,2-Trichloroethane	ND<1.0	50.0	125	121	70-130	3.30	30
Tetrachloroethene	ND<1.0	50.0	126	121	70-130	4.00	30
1,3-Dichloropropane	ND<0.50	50.0	121	116	70-130	4.20	30
Dibromochloromethane	ND<0.50	50.0	80	81	70-130	1.00	30
1,2-Dibromoethane	ND<0.50	50.0	78	80	70-130	2.50	30
Chlorobenzene	ND<1.0	50.0	85	84	70-130	0.94	30
1,1,1,2-Tetrachloroethane	ND<1.0	50.0	82	82	70-130	0.24	30
Ethylbenzene	ND<1.0	50.0	85	87	70-130	1.90	30
m+p Xylenes	ND<1.0	100.0	87	86	70-130	0.81	30
o-Xylene	ND<1.0	50.0	89	88	70-130	0.68	30
Styrene	ND<1.0	50.0	91	90	70-130	1.10	30
Bromoform	ND<1.0	50.0	92	90	70-130	2.90	30
Isopropylbenzene	ND<1.0	50.0	94	91	70-130	2.80	30
1,1,2,2-Tetrachloroethane	ND<0.50	50.0	99	98	70-130	1.40	30
Bromobenzene	ND<1.0	50.0	90	91	70-130	1.10	30
1,2,3-Trichloropropane	ND<1.0	50.0	87	87	70-130	0.00	30
n-Propylbenzene	ND<1.0	50.0	89	89	70-130	0.90	30
2-Chlorotoluene	ND<1.0	50.0	72	73	70-130	0.55	30
4-Chlorotoluene	ND<1.0	50.0	118	114	70-130	3.40	30
1,3,5-Trimethylbenzene	ND<1.0	50.0	90	89	70-130	0.67	30
tert-Butylbenzene	ND<1.0	50.0	93	92	70-130	0.43	30
1,2,4-Trimethylbenzene	ND<1.0	50.0	95	93	70-130	1.30	30
sec-Butylbenzene	ND<1.0	50.0	95	93	70-130	1.50	30
1,3-Dichlorobenzene	ND<1.0	50.0	96	96	70-130	0.42	30
4-Isopropyltoluene	ND<1.0	50.0	97	95	70-130	2.30	30
1,4-Dichlorobenzene	ND<1.0	50.0	98	97	70-130	0.82	30
1,2-Dichlorobenzene	ND<1.0	50.0	100	98	70-130	1.80	30
n-Butylbenzene	ND<1.0	50.0	99	96	70-130	3.50	30
1,2-Dibromo-3-Chloropropane	ND<1.0	50.0	85	91	70-130	6.80	30
1,2,4-Trichlorobenzene	ND<1.0	50.0	83	93	70-130	12.00	30
Hexachlorobutadiene	ND<0.45	50.00	94	98	70-130	4.60	30
Naphthalene	ND<1.0	50.0	75	92	70-130	20.00	30
1,2,3-Trichlorobenzene	ND<1.0	50.0	77	93	70-130	18.00	30

QA Type: Semi-Volatile Organics Date Analyzed: 9/8/2012 Sample ID: AF12615 Client ID: SW-06

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
Pyridine	ND<4.0	30	43	50	30-130	14.00	20
n-Nitroso-dimethylamine	ND<20	30	40	50	40-140	22.00 H	20
bis(2-Chloroethyl)ether	ND<10	30	63	77	40-140	19.00	20
Phenol	ND<20	30	30	33	30-130	10.00	20
Aniline	ND<20	30	63	73	30-130	15.00	20
2-Chlorophenol	ND<20	30	63	77	30-130	19.00	20
1,3-Dichlorobenzene	ND<5.0	30	67	80	40-140	18.00	20
1,4-Dichlorobenzene	ND<5.0	30	67	80	40-140	18.00	20
Benzyl Alcohol	ND<20	30	70	80	30-130	13.00	20
1,2-Dichlorobenzene	ND<5.0	30	67	80	40-140	18.00	20
bis(2-chloroisopropyl)ether	ND<10	30	67	80	40-140	18.00	20
Hexachloroethane	ND<3.0	30	60	73	40-140	20.00	20
N-Nitroso-di-n-propylamine	ND<10	30	73	83	40-140	13.00	20

Project: Scofieldtown Park Landfill, Stamford
Cet#: 12090028

QA Type: Semi-Volatile Organics Date Analyzed: 9/8/2012 Sample ID: AF12615 Client ID: SW-06

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
2-Methyl Phenol	ND<20	30	60	67	30-130	11.00	20
3+4 Methyl Phenol	ND<20	30	57	63	30-130	11.00	20
Nitrobenzene	ND<20	30	73	87	40-140	17.00	20
Isophorone	ND<20	30	80	87	40-140	8.00	20
2-Nitrophenol	ND<20	30	73	83	30-130	13.00	20
2,4-Dimethylphenol	ND<20	30	57	63	30-130	11.00	20
bis(2-Chloroethoxy)methane	ND<20	30	70	80	40-140	13.00	20
Benzoic Acid	ND<20	30	33 L	30 L	40-140	10.00	20
2,4-Dichlorophenol	ND<20	30	77	87	30-130	12.00	20
1,2,4-Trichlorobenzene	ND<5.0	30	70	83	40-140	17.00	20
Naphthalene	ND<1.0	30	70	80	40-140	13.00	20
2,6-Dichlorophenol	ND<20	30	73	80	30-130	8.70	20
4-Chloroaniline	ND<20	30	97	103	30-130	6.30	20
1,2,4,5 Tetrachlorobenzene	ND<20	30	80	90	40-140	12.00	
Hexachlorobutadiene	ND<20	30	67	80	40-140	18.00	20
4-Chloro-3-methylphenol	ND<20	30	83	83	30-130	0.00	20
2-Methyl Naphthalene	ND<1.0	30	83	93	40-140	11.00	20
Hexachlorocyclopentadiene	ND<20	30	53	67	40-140	22.00 H	20
2,4,6-Trichlorophenol	ND<20	30	90	90	30-130	0.00	20
2,4,5-Trichlorophenol	ND<20	30	97	100	30-130	3.40	20
2-Chloronaphthalene	ND<20	30	80	90	40-140	12.00	20
2-Nitroaniline	ND<20	30	93	100	30-130	6.90	20
Acenaphthylene	ND<0.30	30	77	83	40-140	8.20	20
Dimethylphthalate	ND<20	30	90	93	40-140	3.60	20
2,6-Dinitrotoluene	ND<75	30	90	93	40-140	3.60	20
4-Nitroaniline	ND<20	30	103	107	30-130	3.80	20
Acenaphthene	ND<1.0	30	83	87	40-140	4.00	20
2,4-Dinitrophenol	ND<20	30	70	67	30-130	4.80	20
2,4-Dinitrotoluene	ND<75	30	93	97	40-140	3.60	20
4-Nitrophenol	ND<75	30	43	43	30-130	0.00	20
Dibenzofuran	ND<1.0	30	90	97	40-140	7.20	20
2,3,4,6-Tetrachlorophenol	ND<20	30	93	97	30-130	3.60	20
Fluorene	ND<1.0	30	87	90	40-140	3.70	20
4-Chlorophenyl-phenylether	ND<20	30	87	90	40-140	3.70	20
Diethylphthalate	ND<20	30	90	93	40-140	3.60	20
3-Nitroaniline	ND<20	30	127	130	30-130	2.30	20
4,6-Dinitro-2-methylphenol	ND<20	30	77	77	30-130	0.00	20
n-Nitrosodiphenylamine	ND<20	30	123	127	40-140	3.20	20
1,2-Diphenylhydrazine	ND<20	30	90	90	40-140	0.00	
4-Bromophenyl-phenylether	ND<20	30	87	87	40-140	0.00	20
Hexachlorobenzene	ND<0.077	30	90	90	40-140	0.00	20
Pentachlorophenol	ND<1.0	30	107	110	30-130	2.80	20
Phenanthrene	ND<0.077	30	90	90	40-140	0.00	20
Anthracene	ND<1.0	30	90	90	40-140	0.00	20
Carbazole	ND<1.0	30	180 H	170 H	40-140	5.70	20
Di-n-butylphthalate	ND<20	30	93	93	40-140	0.00	20
Pentachloronitrobenzene	ND<20	30	67	70	40-140	4.80	
Fluoranthene	ND<1.0	30	93	93	40-140	0.00	20
Pyrene	ND<1.0	30	93	93	40-140	0.00	20
Butylbenzylphthalate	ND<20	30	93	97	40-140	3.60	20
3,3-Dichlorobenzidine	ND<75	30	47	50	40-140	6.80	20
Benzo[a]anthracene	ND<0.06	30	93	93	40-140	0.00	20
Chrysene	ND<1.0	30	90	90	40-140	0.00	20

Project: Scofieldtown Park Landfill, Stamford
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QA Type: Semi-Volatile Organics Date Analyzed: 9/8/2012 Sample ID: AF12615 Client ID: SW-06

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
bis(2-Ethylhexyl)phthalate	ND<2.0	30	97	97	40-140	0.00	20
Di-n-octylphthalate	ND<20	30	97	100	40-140	3.40	20
Benzo[b]fluoranthene	ND<0.08	30	90	90	40-140	0.00	20
Benzo[k]fluoranthene	ND<0.30	30	90	90	40-140	0.00	20
Benzo[a]pyrene	ND<0.20	30	87	87	40-140	0.00	20
Indeno[1,2,3-cd]pyrene	ND<0.20	30	100	100	40-140	0.00	20
Dibenz[a,h]anthracene	ND<0.20	30	100	100	40-140	0.00	20
Benzo[g,h,i]perylene	ND<1.0	30	100	100	40-140	0.00	20

QA Type: Dissolved Metals Date Analyzed: 9/7/2012 Sample ID: AF12615 Client ID: SW-06

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
Lead	ND<0.013	0.200	88	92	75-125	4.40	20
Selenium	ND<0.01	0.40	110	112	75-125	1.80	20
Cadmium	ND<0.005	0.200	92	94	75-125	1.60	20
Chromium	ND<0.05	0.20	88	88	75-125	0.00	20
Arsenic	ND<0.004	0.200	100	104	75-125	3.90	20
Silver	ND<0.012	0.100	76	76	75-125	0.26	20
Copper	ND<0.04	0.20	92	92	75-125	0.00	20
Nickel	ND<0.05	0.20	88	90	75-125	1.70	20
Zinc	ND<0.02	0.20	96	98	75-125	1.00	20
Beryllium	ND<0.004	0.200	96	95	75-125	1.00	20
Antimony	ND<0.006	0.100	74 L	76	75-125	1.70	20
Thallium	ND<0.005	0.200	89	89	75-125	0.00	20
Manganese	0.51	0.20	#	#	75-125	#	20
Sodium	49	5	#	#	75-125	#	20
Potassium	4.9	5	94	94	75-125	0.21	20
Iron	0.26	5.0	88	89	75-125	1.80	20

QA Type: Ammonia as N Date Analyzed: 9/7/2012 Sample ID: AF12615 Client ID: SW-06

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
Ammonia as N	0.24	5.0	97	97	76-100	0.00	20

QA Type: Total Metals Date Analyzed: 9/7/2012 Sample ID: AF12615 Client ID: SW-06

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
Lead	ND<0.013	0.20	102	106	75-125	3.80	20
Selenium	ND<0.01	0.40	110	114	75-125	3.60	20
Cadmium	ND<0.005	0.20	102	104	75-125	1.90	20
Chromium	ND<0.05	0.20	99	101	75-125	2.00	20
Arsenic	ND<0.004	0.20	109	112	75-125	2.70	20
Silver	ND<0.012	0.10	99	101	75-125	1.90	20
Copper	ND<0.04	0.20	108	112	75-125	3.60	20
Nickel	ND<0.05	0.20	104	107	75-125	2.80	20
Zinc	ND<0.02	0.20	110	112	75-125	1.80	20
Beryllium	ND<0.004	0.20	102	105	75-125	2.90	20
Antimony	ND<0.05	0.10	116	121	75-125	4.20	20
Thallium	ND<0.05	0.20	102	105	75-125	2.90	20
Manganese	0.76	0.20	#	#	75-125	#	20
Sodium	61	5.00	#	#	75-125	#	20
Potassium	6.5	5.00	102	106	75-125	3.80	20
Iron	3.4	5.00	103	107	75-125	3.80	20

Project: Scofieldtown Park Landfill, Stamford
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QA Type: Total Mercury Date Analyzed: 9/10/2012 Sample ID: AF12615 Client ID: SW-06

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
Total Mercury	ND<0.0004	0.0050	102	100	75-125	2.00	20

QA Type: Conn. Extractable TPH Date Analyzed: 9/10/2012 Sample ID: AF12615 Client ID: SW-06

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
ETPH	ND<0.10	5.0	88	82	50-150	7.30	30

QA Type: EPA 8081B Chlorinated Pesticides Date Analyzed: 9/10/2012 Sample ID: AF12615 Client ID: SW-06

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
Alpha-BHC	ND<0.10	0.08	78	76	50-150	1.70	30
Gamma-BHC	ND<0.10	0.08	78	88	50-150	12.00	30
Heptachlor	ND<0.05	0.08	82	78	50-150	6.20	30
Aldrin	ND<0.10	0.08	78	69	50-150	12.00	30
Beta-BHC	ND<0.10	0.08	75	78	50-150	3.30	30
Delta-BHC	ND<0.10	0.08	88	76	50-150	14.00	30
Heptachlor Epoxide	ND<0.05	0.08	86	76	50-150	12.00	30
Endosulfan I	ND<0.10	0.08	85	74	50-150	14.00	30
4,4-DDE	ND<0.10	0.08	91	81	50-150	12.00	30
Dieldrin	ND<0.002	0.08	88	79	50-150	10.00	30
Endrin	ND<0.10	0.08	121	110	50-150	9.50	30
4,4-DDD	ND<0.10	0.08	89	80	50-150	10.00	30
Endosulfan II	ND<0.10	0.08	102	91	50-150	11.00	30
4,4-DDT	ND<0.10	0.08	115	98	50-150	16.00	30
Endrin Aldehyde	ND<0.10	0.08	74	60	50-150	21.00	30
4,4-Methoxychlor	ND<0.10	0.08	125	109	50-150	14.00	30
Endosulfan Sulfate	ND<0.10	0.08	94	85	50-150	9.80	30
Endrin Ketone	ND<0.10	0.08	82	78	50-150	6.20	30

QA Type: EPA 8082 PCBs Date Analyzed: 9/10/2012 Sample ID: AF12615 Client ID: SW-06

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
PCB-1016	ND<0.50	1.0	83	91	40-140	9.20	50
PCB-1260	ND<0.50	1.0	84	86	40-140	2.40	50

QA Type: EPA 8151A Chlorinated Herbicides Date Analyzed: 9/12/2012 Sample ID: AF12615 Client ID: SW-06

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
3,5-Dichlorobenzoic acid	ND<0.40	0.80	86	101	50-150	16.00	30
4-Nitrophenol	ND<2.0	4.0	102	108	50-150	5.70	30
Dicamba	ND<0.40	0.80	84	94	50-150	11.00	30
Dichloroprop	ND<2.0	4.0	80	82	50-150	3.10	30
2,4-D	ND<2.0	4.0	62	68	50-150	7.70	30
PCP	ND<0.10	0.20	65	65	50-150	0.00	30
Silvex	ND<0.40	0.80	74	78	50-150	4.90	30
2,4,5-T	ND<0.40	0.80	69	76	50-150	10.00	30
Dinoseb	ND<0.40	0.80	36 L	44 L	50-150	19.00	30
2,4-DB	ND<4.0	8.0	74	80	50-150	8.10	30
Picloram	ND<0.40	0.80	70	82	50-150	16.00	30

ND is not detected

Initial Cal. Report

Compound	Batch#	%RSD	Limits
Initial Calibration VOC			
Naphthalene	81641	26 H	20
All associated samples: AF12612 AF12613 AF12614 AF12615 AF12616 AF12617 AF12618			
Initial Calibration SVOC			
Hexachlorocyclopentadiene	81649	24 H	20
2,4-Dinitrophenol	81649	31 H	20
3-Nitroaniline	81649	30 H	20
Pentachlorophenol	81649	25 H	20
All associated samples: AF12612 AF12613 AF12614 AF12615 AF12616 AF12617 AF12618 AF12619 AF12620			

Cont. Cal. Report

Compound	Batch#	Result	Limits	Analysis Date
Volatile Organics Cont Cal				
Dichlorodifluoromethane	81641	77 H	35-65	9/6/2012
Chloromethane	81641	77 H	35-65	9/6/2012
Vinyl Chloride	81641	69 H	35-65	9/6/2012
Bromomethane	81641	66 H	35-65	9/6/2012
Chloroethane	81641	68 H	35-65	9/6/2012
All associated samples: AF12612 AF12613 AF12614 AF12615 AF12616 AF12617 AF12618				
Herbicides Confirmation Cont Cal				
Dinoseb	81706	125 H	85-115	9/11/2012
All associated samples: AF12612 AF12613				
Herbicides Primary Cont Cal				
Dinoseb	81706	125 H	85-115	9/11/2012
All associated samples: AF12612 AF12613				
Pesticides Confirmation Cont Cal				
Alpha-BHC	81712	39 L	42.5-57.5	9/10/2012
All associated samples: AF12612 AF12613 AF12614 AF12615 AF12616 AF12617 AF12618 AF12619 AF12620				
Pesticides Primary Cont Cal				
4,4-DDT	81712	37 L	42.5-57.5	9/10/2012
All associated samples: AF12612 AF12613 AF12614 AF12615 AF12616 AF12617 AF12618 AF12619 AF12620				

QC Batch Report

Chloride Batch 81602

CET ID	Client Sample ID	Matrix	Collection Date
AF12612	SW-09	Water	9/4/2012
AF12613	SW-08	Water	9/4/2012
AF12614	SW-07	Water	9/4/2012
AF12615	SW-06	Water	9/4/2012
AF12616	SW-05	Water	9/4/2012
AF12617	SW-04	Water	9/4/2012
AF12618	SW-02	Water	9/4/2012
AF12619	SW-01	Water	9/4/2012
AF12620	SW-10	Water	9/4/2012

Nitrate as N Batch 81605

CET ID	Client Sample ID	Matrix	Collection Date
AF12612	SW-09	Water	9/4/2012
AF12613	SW-08	Water	9/4/2012
AF12614	SW-07	Water	9/4/2012
AF12615	SW-06	Water	9/4/2012
AF12616	SW-05	Water	9/4/2012
AF12617	SW-04	Water	9/4/2012
AF12618	SW-02	Water	9/4/2012
AF12619	SW-01	Water	9/4/2012
AF12620	SW-10	Water	9/4/2012

Sulfate Batch 81606

CET ID	Client Sample ID	Matrix	Collection Date
AF12612	SW-09	Water	9/4/2012
AF12613	SW-08	Water	9/4/2012
AF12614	SW-07	Water	9/4/2012
AF12615	SW-06	Water	9/4/2012
AF12616	SW-05	Water	9/4/2012
AF12617	SW-04	Water	9/4/2012
AF12618	SW-02	Water	9/4/2012
AF12619	SW-01	Water	9/4/2012
AF12620	SW-10	Water	9/4/2012

Volatile Organics Batch 81641

CET ID	Client Sample ID	Matrix	Collection Date
AF12612	SW-09	Water	9/4/2012
AF12613	SW-08	Water	9/4/2012
AF12614	SW-07	Water	9/4/2012
AF12615	SW-06	Water	9/4/2012
AF12616	SW-05	Water	9/4/2012
AF12617	SW-04	Water	9/4/2012
AF12618	SW-02	Water	9/4/2012

Semi-Volatile Organics Batch 81649

CET ID	Client Sample ID	Matrix	Collection Date
AF12612	SW-09	Water	9/4/2012
AF12613	SW-08	Water	9/4/2012
AF12614	SW-07	Water	9/4/2012
AF12615	SW-06	Water	9/4/2012
AF12616	SW-05	Water	9/4/2012
AF12617	SW-04	Water	9/4/2012
AF12618	SW-02	Water	9/4/2012
AF12619	SW-01	Water	9/4/2012
AF12620	SW-10	Water	9/4/2012

Dissolved Metals Batch 81655

CET ID	Client Sample ID	Matrix	Collection Date
AF12612	SW-09	Water	9/4/2012
AF12613	SW-08	Water	9/4/2012
AF12614	SW-07	Water	9/4/2012
AF12615	SW-06	Water	9/4/2012
AF12616	SW-05	Water	9/4/2012
AF12617	SW-04	Water	9/4/2012
AF12618	SW-02	Water	9/4/2012
AF12619	SW-01	Water	9/4/2012
AF12620	SW-10	Water	9/4/2012

Dissolved Metals Batch 81656

CET ID	Client Sample ID	Matrix	Collection Date
AF12612	SW-09	Water	9/4/2012
AF12613	SW-08	Water	9/4/2012
AF12614	SW-07	Water	9/4/2012
AF12615	SW-06	Water	9/4/2012
AF12616	SW-05	Water	9/4/2012
AF12617	SW-04	Water	9/4/2012
AF12618	SW-02	Water	9/4/2012
AF12619	SW-01	Water	9/4/2012
AF12620	SW-10	Water	9/4/2012

Ammonia as N Batch 81660

CET ID	Client Sample ID	Matrix	Collection Date
AF12612	SW-09	Water	9/4/2012
AF12613	SW-08	Water	9/4/2012
AF12614	SW-07	Water	9/4/2012

Ammonia as N Batch 81661

CET ID	Client Sample ID	Matrix	Collection Date
AF12615	SW-06	Water	9/4/2012
AF12616	SW-05	Water	9/4/2012
AF12617	SW-04	Water	9/4/2012
AF12618	SW-02	Water	9/4/2012
AF12619	SW-01	Water	9/4/2012
AF12620	SW-10	Water	9/4/2012

Total Metals Batch 81667

CET ID	Client Sample ID	Matrix	Collection Date
AF12612	SW-09	Water	9/4/2012
AF12613	SW-08	Water	9/4/2012
AF12614	SW-07	Water	9/4/2012
AF12615	SW-06	Water	9/4/2012
AF12616	SW-05	Water	9/4/2012
AF12617	SW-04	Water	9/4/2012
AF12618	SW-02	Water	9/4/2012
AF12619	SW-01	Water	9/4/2012
AF12620	SW-10	Water	9/4/2012

Total Metals Batch 81668

CET ID	Client Sample ID	Matrix	Collection Date
AF12612	SW-09	Water	9/4/2012
AF12613	SW-08	Water	9/4/2012
AF12614	SW-07	Water	9/4/2012
AF12615	SW-06	Water	9/4/2012
AF12616	SW-05	Water	9/4/2012
AF12617	SW-04	Water	9/4/2012
AF12618	SW-02	Water	9/4/2012
AF12619	SW-01	Water	9/4/2012
AF12620	SW-10	Water	9/4/2012

Biochemical Oxygen Demand, 5 Day Batch 81691

CET ID	Client Sample ID	Matrix	Collection Date
AF12612	SW-09	Water	9/4/2012
AF12613	SW-08	Water	9/4/2012
AF12614	SW-07	Water	9/4/2012
AF12615	SW-06	Water	9/4/2012
AF12616	SW-05	Water	9/4/2012
AF12617	SW-04	Water	9/4/2012
AF12618	SW-02	Water	9/4/2012
AF12619	SW-01	Water	9/4/2012
AF12620	SW-10	Water	9/4/2012

Total Mercury Batch 81692

CET ID	Client Sample ID	Matrix	Collection Date
AF12612	SW-09	Water	9/4/2012
AF12613	SW-08	Water	9/4/2012
AF12614	SW-07	Water	9/4/2012
AF12615	SW-06	Water	9/4/2012
AF12616	SW-05	Water	9/4/2012
AF12617	SW-04	Water	9/4/2012
AF12618	SW-02	Water	9/4/2012
AF12619	SW-01	Water	9/4/2012
AF12620	SW-10	Water	9/4/2012

EPA 8151A Chlorinated Herbicides Batch 81706

CET ID	Client Sample ID	Matrix	Collection Date
AF12612	SW-09	Water	9/4/2012
AF12613	SW-08	Water	9/4/2012

Conn. Extractable TPH Batch 81711

CET ID	Client Sample ID	Matrix	Collection Date
AF12612	SW-09	Water	9/4/2012
AF12613	SW-08	Water	9/4/2012
AF12614	SW-07	Water	9/4/2012
AF12615	SW-06	Water	9/4/2012
AF12616	SW-05	Water	9/4/2012
AF12617	SW-04	Water	9/4/2012
AF12618	SW-02	Water	9/4/2012
AF12619	SW-01	Water	9/4/2012
AF12620	SW-10	Water	9/4/2012

EPA 8081B Chlorinated Pesticides Batch 81712

CET ID	Client Sample ID	Matrix	Collection Date
AF12612	SW-09	Water	9/4/2012
AF12613	SW-08	Water	9/4/2012
AF12614	SW-07	Water	9/4/2012
AF12615	SW-06	Water	9/4/2012
AF12616	SW-05	Water	9/4/2012
AF12617	SW-04	Water	9/4/2012
AF12618	SW-02	Water	9/4/2012
AF12619	SW-01	Water	9/4/2012
AF12620	SW-10	Water	9/4/2012

EPA 8082 PCBs Batch 81716

CET ID	Client Sample ID	Matrix	Collection Date
AF12612	SW-09	Water	9/4/2012
AF12613	SW-08	Water	9/4/2012
AF12614	SW-07	Water	9/4/2012
AF12615	SW-06	Water	9/4/2012
AF12616	SW-05	Water	9/4/2012
AF12617	SW-04	Water	9/4/2012
AF12618	SW-02	Water	9/4/2012
AF12619	SW-01	Water	9/4/2012
AF12620	SW-10	Water	9/4/2012

EPA 8151A Chlorinated Herbicides Batch 81739

CET ID	Client Sample ID	Matrix	Collection Date
AF12614	SW-07	Water	9/4/2012
AF12615	SW-06	Water	9/4/2012
AF12616	SW-05	Water	9/4/2012
AF12617	SW-04	Water	9/4/2012
AF12618	SW-02	Water	9/4/2012
AF12619	SW-01	Water	9/4/2012
AF12620	SW-10	Water	9/4/2012

Narrative

4. Chloromethane LCS recovery high (132%) for batch 81641.
   Benzoic Acid LCS recovery low (23%) for batch 81649.
   3-Nitroaniline LCS recovery high (137%) for batch 81649.
   Dichlorodifluoromethane matrix spike dup recovery high (154%) for sample AF12615.
   Chloromethane matrix spike recovery high (143%) for sample AF12615.
   Chloromethane matrix spike dup recovery high (158%) for sample AF12615.
   Vinyl Chloride matrix spike recovery high (133%) for sample AF12615.
   Vinyl Chloride matrix spike dup recovery high (145%) for sample AF12615.
   Bromomethane matrix spike dup recovery high (142%) for sample AF12615.
   Chloroethane matrix spike recovery high (132%) for sample AF12615.
   Chloroethane matrix spike dup recovery high (147%) for sample AF12615.
   Methyl Isobutyl Ketone matrix spike recovery high (131%) for sample AF12615.
   2-Hexanone matrix spike recovery high (139%) for sample AF12615.
   n-Nitroso-dimethylamine matrix spike RPD high (22.00%) for sample AF12615.
   Benzoic Acid matrix spike recovery low (33%) for sample AF12615.
   Benzoic Acid matrix spike dup recovery low (30%) for sample AF12615.
   Hexachlorocyclopentadiene matrix spike RPD high (22.00%) for sample AF12615.
   Carbazole matrix spike recovery high (180%) for sample AF12615.
   Carbazole matrix spike dup recovery high (170%) for sample AF12615.
   Dissolved Antimony matrix spike recovery low (74%) for sample AF12615.
   Dinoseb matrix spike recovery low (36%) for sample AF12615.
   Dinoseb matrix spike dup recovery low (44%) for sample AF12615.
   Naphthalene Initial Cal % RSD high(26%) for batch 81641.
   Hexachlorocyclopentadiene Initial Cal % RSD high(24%) for batch 81649.
   2,4-Dinitrophenol Initial Cal % RSD high(31%) for batch 81649.
   3-Nitroaniline Initial Cal % RSD high(30%) for batch 81649.
   Pentachlorophenol Initial Cal % RSD high(25%) for batch 81649.
   Dichlorodifluoromethane CC high for batch 81641.
   Chloromethane CC high for batch 81641.
   Vinyl Chloride CC high for batch 81641.
   Bromomethane CC high for batch 81641.
   Chloroethane CC high for batch 81641.
   Dinoseb CC high for confirmation column for batch 81706.
   Dinoseb CC high for primary column for batch 81706.
   Alpha-BHC CC low for confirmation column for batch 81712.
   4,4-DDT CC low for primary column for batch 81712.

6. The client requested a subset of the RCP metals list.

COMPLETE ENVIRONMENTAL TESTING, INC.

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e-mail: cet1@cetlabs.com

Quality Control Definitions and Abbreviations

Internal Std. (IS)	An analyte added to each sample or sample extract. An internal standard is used to monitor retention time, calculate relative response, and quantify analytes of interest.
Surrogate Rec.(Surr Rec)	The % recovery for non-target organic compounds that are spiked into all samples. Used to determine method performance.
Continuing Calibration	An analytical standard analyzed with each set of samples to verify initial calibration of the system.
Batch	Samples that are analyzed together with the same method, sequence and lot of reagents within the same time period. Samples are of the same matrix.
ND	Not detected.
Dilution	Multiplier applied to detection levels (MDL) and/or sample results due to interferences and/or high concentration of target compounds.
Duplicate	Result from the duplicate analysis of a sample.
Samp. Res.	Amount of analyte found in a sample.
Spk. Amt. (Amt)	Amount of analyte added to a sample.
Spk. Res.	Amount of analyte found including amount that was spiked.
Spk. Dup. Res.	Amount of analyte found in duplicate spikes including amount that was spiked.
MS%R	% recovery of spiked amount in sample.
MSD%R	% recovery of spiked duplicate amount in sample.
RPD	Relative percent difference between MS and MSD
Blank	Method blank that has been taken through all steps of the analysis.
LCS % Rec.	Laboratory Control Sample percent recovery. The amount of analyte recovered from a fortified sample.
Control Limits	A range within which specified measurement results must fall to be compliant.
LCS CL	Control limits for Laboratory Control Sample.
MS CL	Control limits for matrix spike and matrix spike dup.
RPD CL	Control limits for RPD.
Cont. Cal. (CC)	Continuing Calibration

Flags:

H-	Recovery is above control limits
L-	Recovery is below control limits
B-	Compound detected in the Blank
P-	RPD of dual column results exceeds 40%
#-	Sample result too high for accurate spike recovery

Connecticut Laboratory Certification PH 0116
Massachusetts Laboratory Certification M-CT903
Rhode Island Certification 199

New York Certification 11982
Florida Laboratory Certification E871064

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Client: Mr. Chris Carlson
TRC Environmental Consultants
21 Griffin Rd., North
Windsor, CT 06095

Analytical Report

CET # 12090046

Report Date: September 26, 2012
Client Project: Scofieldtown Park Landfill, Stamford
Client Project #: 191277.000
Client P.O. #: 48779

Connecticut Laboratory Certification PH 0116
Massachusetts Laboratory Certification M-CT903
Rhode Island Certification 199

New York Certification 11982
Florida Laboratory Certification E871064

SAMPLE SUMMARY:

This report contains analytical data associated with the following samples only:

CETID	Client Sample ID	Matrix	Collection Date	Collection Time	Receipt Date
AF12669	MW-25OB	Water	9/5/2012	9:20	09/05/2012
AF12670	MW-25R	Water	9/5/2012	10:05	09/05/2012
AF12671	TB090512	Water	9/5/2012	8:30	09/05/2012
AF12672	MW-15R	Water	9/5/2012	10:55	09/05/2012
AF12673	MW-12OB	Water	9/5/2012	11:30	09/05/2012
AF12674	MW-12R	Water	9/5/2012	12:00	09/05/2012
AF12675	MW-19R	Water	9/5/2012	12:50	09/05/2012

Sample temperature upon receipt was 2.6 degrees C

PREP ANALYSIS:

Acid Digestion of Waters [EPA 3005A]

Client ID	MW-25OB	MW-25R	MW-15R	MW-12OB	MW-12R
CET ID	AF12669	AF12670	AF12672	AF12673	AF12674
Date Analyzed	9/7/2012	9/7/2012	9/7/2012	9/7/2012	9/10/2012

Acid Digestion of Waters [EPA 3005A]

Client ID	MW-19R
CET ID	AF12675
Date Analyzed	9/10/2012

Liquid-Liquid Extraction EPH [EPA 3510C]

Client ID	MW-25OB	MW-25R	MW-15R	MW-12OB	MW-12R
CET ID	AF12669	AF12670	AF12672	AF12673	AF12674
Date Analyzed	9/11/2012	9/11/2012	9/11/2012	9/11/2012	9/11/2012

Liquid-Liquid Extraction EPH [EPA 3510C]

Client ID	MW-19R
CET ID	AF12675
Date Analyzed	9/11/2012

Liquid-Liquid Extraction Herb [EPA 3510C]

Client ID	MW-25OB	MW-25R	MW-15R	MW-12OB	MW-12R
CET ID	AF12669	AF12670	AF12672	AF12673	AF12674
Date Analyzed	9/10/2012	9/10/2012	9/10/2012	9/10/2012	9/10/2012

Liquid-Liquid Extraction Herb [EPA 3510C]

Client ID	MW-19R
CET ID	AF12675
Date Analyzed	9/10/2012

Liquid-Liquid Ext. PCBs & Pest. [EPA 3510C]

Client ID	MW-25OB	MW-25R	MW-15R	MW-12OB	MW-12R
CET ID	AF12669	AF12670	AF12672	AF12673	AF12674
Date Analyzed	9/10/2012	9/10/2012	9/10/2012	9/10/2012	9/10/2012

Liquid-Liquid Ext. PCBs & Pest. [EPA 3510C]

Client ID	MW-19R
CET ID	AF12675
Date Analyzed	9/10/2012

Liquid-Liquid Ext Pest. [EPA 3510C]

Client ID	MW-25OB	MW-25R	MW-15R	MW-12OB	MW-12R
CET ID	AF12669	AF12670	AF12672	AF12673	AF12674
Date Analyzed	9/10/2012	9/10/2012	9/10/2012	9/10/2012	9/10/2012

Liquid-Liquid Ext Pest. [EPA 3510C]

Client ID	MW-19R
CET ID	AF12675
Date Analyzed	9/10/2012

Liquid-Liquid Extraction SVOCs [EPA 3510C]

Client ID	MW-25OB	MW-25R	MW-15R	MW-12OB	MW-12R
CET ID	AF12669	AF12670	AF12672	AF12673	AF12674
Date Analyzed	9/7/2012	9/7/2012	9/7/2012	9/7/2012	9/7/2012

Liquid-Liquid Extraction SVOCs [EPA 3510C]

Client ID	MW-19R
CET ID	AF12675
Date Analyzed	9/7/2012

Lab Filtration for Diss. Metals [0.45u]

Client ID	MW-25OB	MW-25R	MW-15R	MW-12OB	MW-12R
CET ID	AF12669	AF12670	AF12672	AF12673	AF12674
Date Analyzed	9/7/2012	9/7/2012	9/7/2012	9/7/2012	9/7/2012

Lab Filtration for Diss. Metals [0.45u]

Client ID	MW-19R
CET ID	AF12675
Date Analyzed	9/7/2012

ANALYSIS:

Nitrate as N Dup Res [EPA 300.0] Units: mg/l

Client ID	MW-25OB
CET ID	AF12669
Date Analyzed	9/6/2012-14:03
Nitrate as N Dup Res	2.4

Sulfate Dup Result [EPA 300.0] Units: mg/l

Client ID	MW-25OB
CET ID	AF12669
Date Analyzed	9/6/2012
Sulfate Dup Result	34

Mercury Dup Result [EPA 7470A] Units: mg/l

Client ID	MW-19R
CET ID	AF12675
Date Analyzed	9/10/2012
Mercury Dup Result	ND < 0.0004

Alkalinity, Tot(CaCO3) [SM 2320B] Units: mg/l

Client ID	MW-25OB	MW-25R	MW-15R	MW-12OB	MW-12R
CET ID	AF12669	AF12670	AF12672	AF12673	AF12674
Date Analyzed	9/12/2012	9/12/2012	9/12/2012	9/12/2012	9/12/2012
Alkalinity, Tot(CaCO3)	55	120	150	45	52

Alkalinity, Tot(CaCO3) [SM 2320B] Units: mg/l

Client ID	MW-19R
CET ID	AF12675
Date Analyzed	9/12/2012
Alkalinity, Tot(CaCO3)	20

Chloride [EPA 300.0] Units: mg/l

Client ID	MW-25OB	MW-25R	MW-15R	MW-12OB	MW-12R
CET ID	AF12669	AF12670	AF12672	AF12673	AF12674
Date Analyzed	9/10/2012	9/10/2012	9/10/2012	9/6/2012	9/10/2012
Chloride	250	240	63	44	50

Chloride [EPA 300.0] Units: mg/l

Client ID	MW-19R
CET ID	AF12675
Date Analyzed	9/10/2012
Chloride	70

Ammonia as N [SM4500-NH3 H] Units: mg/l

Client ID	MW-25OB	MW-25R	MW-15R	MW-12OB	MW-12R
CET ID	AF12669	AF12670	AF12672	AF12673	AF12674
Date Analyzed	9/7/2012	9/7/2012	9/7/2012	9/7/2012	9/7/2012
Ammonia as N	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10

Ammonia as N [SM4500-NH3 H] Units: mg/l

Client ID	MW-19R
CET ID	AF12675
Date Analyzed	9/7/2012
Ammonia as N	ND < 0.10

Nitrate as N [EPA 300.0] Units: mg/l

Client ID	MW-25OB	MW-25R	MW-15R	MW-12OB	MW-12R
CET ID	AF12669	AF12670	AF12672	AF12673	AF12674
Date Analyzed	9/6/2012-14:03	9/6/2012-14:53	9/6/2012-15:06	9/6/2012-15:18	9/6/2012-15:31
Nitrate as N	2.4	ND < 0.10	3.3	ND < 0.10	ND < 0.10

Nitrate as N [EPA 300.0] Units: mg/l

Client ID	MW-19R
CET ID	AF12675
Date Analyzed	9/6/2012-15:43
Nitrate as N	2.5

Sulfate [EPA 300.0] Units: mg/l

Client ID	MW-25OB	MW-25R	MW-15R	MW-12OB	MW-12R
CET ID	AF12669	AF12670	AF12672	AF12673	AF12674
Date Analyzed	9/6/2012	9/6/2012	9/6/2012	9/6/2012	9/6/2012
Sulfate	34	29	30	4.1	12

Sulfate [EPA 300.0] Units: mg/l

Client ID	MW-19R
CET ID	AF12675
Date Analyzed	9/11/2012
Sulfate	59

Hardness [2340B] Units: mg/l

Client ID	MW-25OB	MW-25R	MW-15R	MW-12OB	MW-12R
CET ID	AF12669	AF12670	AF12672	AF12673	AF12674
Date Analyzed	9/7/2012	9/7/2012	9/7/2012	9/7/2012	9/10/2012
Hardness	100	280	180	54	63

Hardness [2340B] Units: mg/l

Client ID	MW-19R
CET ID	AF12675
Date Analyzed	9/10/2012
Hardness	300

Total Mercury [EPA 7470A] Units: mg/l

Client ID	MW-25OB	MW-25R	MW-15R	MW-12OB	MW-12R
CET ID	AF12669	AF12670	AF12672	AF12673	AF12674
Date Analyzed	9/10/2012	9/10/2012	9/10/2012	9/10/2012	9/10/2012
Total Mercury	ND < 0.0004	ND < 0.0004	ND < 0.0004	ND < 0.0004	ND < 0.0004

Total Mercury [EPA 7470A] Units: mg/l

Client ID	MW-19R
CET ID	AF12675
Date Analyzed	9/10/2012
Total Mercury	ND < 0.0004

Dissolved Mercury [EPA 200.8] Units: mg/l

Client ID	MW-25OB	MW-25R	MW-15R	MW-12OB	MW-12R
CET ID	AF12669	AF12670	AF12672	AF12673	AF12674
Date Analyzed	9/7/2012	9/7/2012	9/7/2012	9/7/2012	9/7/2012
Dissolved Mercury	ND < 0.0004	0.0011	ND < 0.0004	ND < 0.0004	ND < 0.0004

Dissolved Mercury [EPA 200.8] Units: mg/l

Client ID	MW-19R
CET ID	AF12675
Date Analyzed	9/7/2012
Dissolved Mercury	ND < 0.0004

Biochemical Oxygen Demand, 5 Day [SM5210 B] Units: mg/l

Client ID	MW-25OB	MW-25R	MW-15R	MW-12OB	MW-12R
CET ID	AF12669	AF12670	AF12672	AF12673	AF12674
Date Analyzed	9/12/2012-15:00	9/12/2012-15:00	9/12/2012-15:00	9/12/2012-15:00	9/12/2012-15:00
Biochemical Oxygen Demand, 5 Day	ND < 5.0	ND < 5.0	ND < 5.9	ND < 5.0	ND < 5.0

Biochemical Oxygen Demand, 5 Day [SM5210 B] Units: mg/l

Client ID	MW-19R
CET ID	AF12675
Date Analyzed	9/12/2012-15:00
Biochemical Oxygen Demand, 5 Day	ND < 5.0

Total Dissolved Solids [SM2540 C] Units: mg/l

Client ID	MW-25OB	MW-25R	MW-15R	MW-12OB	MW-12R
CET ID	AF12669	AF12670	AF12672	AF12673	AF12674
Date Analyzed	9/10/2012	9/10/2012	9/10/2012	9/10/2012	9/10/2012
Total Dissolved Solids	400	560	290	140	140

Total Dissolved Solids [SM2540 C] Units: mg/l

Client ID	MW-19R
CET ID	AF12675
Date Analyzed	9/10/2012
Total Dissolved Solids	450

Total Suspended Solids [SM2540 D] Units: mg/l

Client ID	MW-25OB	MW-25R	MW-15R	MW-12OB	MW-12R
CET ID	AF12669	AF12670	AF12672	AF12673	AF12674
Date Analyzed	9/10/2012	9/10/2012	9/10/2012	9/10/2012	9/10/2012
Total Suspended Solids	5.0	10	11	6.0	10

Total Suspended Solids [SM2540 D] Units: mg/l

Client ID	MW-19R
CET ID	AF12675
Date Analyzed	9/10/2012
Total Suspended Solids	ND < 5.0

Total Metals [EPA 200.7] Units: mg/l

Client ID	MW-25OB	MW-25R	MW-15R	MW-12OB	MW-12R
CET ID	AF12669	AF12670	AF12672	AF12673	AF12674
Date Analyzed	9/7/2012	9/7/2012	9/7/2012	9/7/2012	9/10/2012
Dilution	1.0	1.0	1.0	1.0	1.0
Lead	ND < 0.013	ND < 0.013	ND < 0.013	ND < 0.013	ND < 0.013
Selenium	ND < 0.01	ND < 0.01	ND < 0.01	ND < 0.01	ND < 0.01
Cadmium	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005
Chromium	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Arsenic	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004
Silver	ND < 0.012	ND < 0.012	ND < 0.012	ND < 0.012	ND < 0.012

Total Metals [EPA 200.7] Units: mg/l

Client ID	MW-25OB	MW-25R	MW-15R	MW-12OB	MW-12R
Copper	ND < 0.04	ND < 0.04	ND < 0.04	ND < 0.04	ND < 0.04
Nickel	ND < 0.05	ND < 0.05	0.052	ND < 0.05	ND < 0.05
Zinc	ND < 0.02	ND < 0.02	0.069	ND < 0.02	ND < 0.02
Beryllium	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004
Antimony	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Thallium	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Manganese	0.12	0.13	0.27	1.6	0.23
Sodium	130	52	46	34	26
Potassium	3.8	11	8.1	3.0	3.5
Iron	0.23	0.44	0.68	17	0.44

Total Metals [EPA 200.7] Units: mg/l

Client ID	MW-19R
CET ID	AF12675
Date Analyzed	9/10/2012
Dilution	1.0
Lead	ND < 0.013
Selenium	ND < 0.01
Cadmium	ND < 0.005
Chromium	ND < 0.05
Arsenic	ND < 0.004
Silver	ND < 0.012
Copper	ND < 0.04
Nickel	ND < 0.05
Zinc	0.029
Beryllium	ND < 0.004
Antimony	ND < 0.05
Thallium	ND < 0.05
Manganese	0.60
Sodium	51
Potassium	11
Iron	ND < 0.10

Total Metals by ICAP Dup Result [EPA 200.7] Units: mg/l

Client ID	MW-12R
CET ID	AF12674
Date Analyzed	9/10/2012
Dilution	1.0
Lead	ND < 0.013
Selenium	ND < 0.01
Cadmium	ND < 0.005
Chromium	ND < 0.05
Arsenic	ND < 0.004
Silver	ND < 0.012
Copper	ND < 0.04
Nickel	ND < 0.05
Zinc	ND < 0.02
Beryllium	ND < 0.004

Total Metals by ICAP Dup Result [EPA 200.7] Units: mg/l

Client ID	MW-12R
Antimony	ND < 0.05
Thallium	ND < 0.05
Manganese	0.23
Sodium	27
Potassium	3.7
Iron	0.44

Dissolved Metals [EPA 200.8] Units: mg/l

Client ID	MW-25OB	MW-25R	MW-15R	MW-12OB	MW-12R
CET ID	AF12669	AF12670	AF12672	AF12673	AF12674
Date Analyzed	9/7/2012	9/7/2012	9/7/2012	9/7/2012	9/7/2012
Dilution	1.0	1.0	1.0	1.0	1.0
Lead	ND < 0.013	ND < 0.013	ND < 0.013	ND < 0.013	ND < 0.013
Selenium	ND < 0.01	ND < 0.01	ND < 0.01	ND < 0.01	ND < 0.01
Cadmium	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005
Chromium	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Arsenic	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004
Silver	ND < 0.012	ND < 0.012	ND < 0.012	ND < 0.012	ND < 0.012
Copper	ND < 0.04	ND < 0.04	ND < 0.04	ND < 0.04	ND < 0.04
Nickel	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Zinc	ND < 0.02	ND < 0.02	0.07	ND < 0.02	ND < 0.02
Beryllium	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004
Antimony	ND < 0.006	ND < 0.006	ND < 0.006	ND < 0.006	ND < 0.006
Thallium	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005
Manganese	0.094	0.12	0.19	1.2	0.19
Iron	ND < 0.10	ND < 0.10	ND < 0.10	9.7	ND < 0.10

Dissolved Metals [EPA 200.8] Units: mg/l

Client ID	MW-19R
CET ID	AF12675
Date Analyzed	9/7/2012
Dilution	1.0
Lead	ND < 0.013
Selenium	ND < 0.01
Cadmium	ND < 0.005
Chromium	ND < 0.05
Arsenic	ND < 0.004
Silver	ND < 0.012
Copper	ND < 0.04
Nickel	ND < 0.05
Zinc	0.028
Beryllium	ND < 0.004
Antimony	ND < 0.006
Thallium	ND < 0.005
Manganese	0.46
Iron	ND < 0.10

EPA 8081B Chlorinated Pesticides [EPA 8081B] Units: ug/l

Client ID	MW-25OB	MW-25R	MW-15R	MW-12OB	MW-12R
CET ID	AF12669	AF12670	AF12672	AF12673	AF12674
Date Analyzed	9/11/2012	9/11/2012	9/11/2012	9/11/2012	9/11/2012
Dilution	1	1	1	1	1
4,4-DDD	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
4,4-DDE	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
4,4-DDT	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
4,4-Methoxychlor	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Aldrin	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Alpha-BHC	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Beta-BHC	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Chlordane	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20
Delta-BHC	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Dieldrin	ND < 0.002	ND < 0.002	ND < 0.002	ND < 0.002	ND < 0.002
Endosulfan I	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Endosulfan II	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Endosulfan Sulfate	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Endrin	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Endrin Aldehyde	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Endrin Ketone	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Gamma-BHC	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Heptachlor	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Heptachlor Epoxide	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Toxaphene	ND < 0.80	ND < 0.80	ND < 0.80	ND < 0.80	ND < 0.80
TCMX (Surr 1)	74	60	67	69	71
DCB (Surr 2)	69	78	74	60	72

EPA 8081B Chlorinated Pesticides [EPA 8081B] Units: ug/l

Client ID	MW-19R
CET ID	AF12675
Date Analyzed	9/11/2012
Dilution	1
4,4-DDD	ND < 0.10
4,4-DDE	ND < 0.10
4,4-DDT	ND < 0.10
4,4-Methoxychlor	ND < 0.10
Aldrin	ND < 0.10
Alpha-BHC	ND < 0.10
Beta-BHC	ND < 0.10
Chlordane	ND < 0.20
Delta-BHC	ND < 0.10
Dieldrin	ND < 0.002
Endosulfan I	ND < 0.10
Endosulfan II	ND < 0.10
Endosulfan Sulfate	ND < 0.10
Endrin	ND < 0.10
Endrin Aldehyde	ND < 0.10
Endrin Ketone	ND < 0.10

EPA 8081B Chlorinated Pesticides [EPA 8081B] Units: ug/l

Client ID	MW-19R
Gamma-BHC	ND < 0.10
Heptachlor	ND < 0.05
Heptachlor Epoxide	ND < 0.05
Toxaphene	ND < 0.80
TCMX (Surr 1)	79
DCB (Surr 2)	92

EPA 8082 PCBs [EPA 8082A] Units: ug/l

Client ID	MW-25OB	MW-25R	MW-15R	MW-12OB	MW-12R
CET ID	AF12669	AF12670	AF12672	AF12673	AF12674
Date Analyzed	9/11/2012	9/11/2012	9/11/2012	9/11/2012	9/11/2012
Dilution	1.0	1.0	1.0	1.0	1.0
PCB-1016	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1221	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1232	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1242	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1248	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1254	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1260	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1268	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
TCMX (Surr 1) 50-150	62	85	67	63	59
DCB (Surr 2) 50-150	81	101	72	83	71

EPA 8082 PCBs [EPA 8082A] Units: ug/l

Client ID	MW-19R
CET ID	AF12675
Date Analyzed	9/11/2012
Dilution	1.0
PCB-1016	ND < 0.50
PCB-1221	ND < 0.50
PCB-1232	ND < 0.50
PCB-1242	ND < 0.50
PCB-1248	ND < 0.50
PCB-1254	ND < 0.50
PCB-1260	ND < 0.50
PCB-1268	ND < 0.50
TCMX (Surr 1) 50-150	78
DCB (Surr 2) 50-150	79

EPA 8151A Chlorinated Herbicides [EPA 8151A] Units: ug/l

Client ID	MW-25OB	MW-25R	MW-15R	MW-12OB	MW-12R
CET ID	AF12669	AF12670	AF12672	AF12673	AF12674
Date Analyzed	9/12/2012	9/12/2012	9/12/2012	9/12/2012	9/12/2012
Dilution	1.0	1.0	1.0	1.0	1.0
2,4,5-T	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
2,4-D	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0
2,4-DB	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0
3,5-Dichlorobenzoic acid	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
4-Nitrophenol	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0
Dalapon	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0
Dicamba	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
Dichloroprop	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0
Dinoseb	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
PCP	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Picloram	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
Silvex	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
DCPAA (Surr)	71	66	78	70	69

EPA 8151A Chlorinated Herbicides [EPA 8151A] Units: ug/l

Client ID	MW-19R
CET ID	AF12675
Date Analyzed	9/12/2012
Dilution	1.0
2,4,5-T	ND < 0.40
2,4-D	ND < 2.0
2,4-DB	ND < 4.0
3,5-Dichlorobenzoic acid	ND < 0.40
4-Nitrophenol	ND < 2.0
Dalapon	ND < 4.0
Dicamba	ND < 0.40
Dichloroprop	ND < 2.0
Dinoseb	ND < 0.40
PCP	ND < 0.10
Picloram	ND < 0.40
Silvex	ND < 0.40
DCPAA (Surr)	76

Semi-Volatile Organics [EPA 8270D] Units: ug/l

Client ID	MW-25OB	MW-25R	MW-15R	MW-12OB	MW-12R
CET ID	AF12669	AF12670	AF12672	AF12673	AF12674
Date Analyzed	9/10/2012	9/10/2012	9/10/2012	9/10/2012	9/10/2012
Dilution	1.0	1.0	1.0	1.0	1.0
Pyridine	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0
n-Nitroso-dimethylamine	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
bis(2-Chloroethyl)ether	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
Phenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Aniline	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2-Chlorophenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
1,3-Dichlorobenzene	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
1,4-Dichlorobenzene	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
Benzyl Alcohol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20

Semi-Volatile Organics [EPA 8270D] Units: ug/l

Client ID	MW-25OB	MW-25R	MW-15R	MW-12OB	MW-12R
1,2-Dichlorobenzene	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
bis(2-chloroisopropyl)ether	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
Hexachloroethane	ND < 3.0	ND < 3.0	ND < 3.0	ND < 3.0	ND < 3.0
N-Nitroso-di-n-propylamine	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
2-Methyl Phenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
3+4 Methyl Phenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Nitrobenzene	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Isophorone	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2-Nitrophenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2,4-Dimethylphenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
bis(2-Chloroethoxy)methane	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Benzoic Acid	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2,4-Dichlorophenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
1,2,4-Trichlorobenzene	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
Naphthalene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
2,6-Dichlorophenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
4-Chloroaniline	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
1,2,4,5 Tetrachlorobenzene	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Hexachlorobutadiene	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
4-Chloro-3-methylphenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2-Methyl Naphthalene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Hexachlorocyclopentadiene	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2,4,6-Trichlorophenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2,4,5-Trichlorophenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2-Chloronaphthalene	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2-Nitroaniline	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Acenaphthylene	ND < 0.30	ND < 0.30	ND < 0.30	ND < 0.30	ND < 0.30
Dimethylphthalate	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2,6-Dinitrotoluene	ND < 75	ND < 75	ND < 75	ND < 75	ND < 75
4-Nitroaniline	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Acenaphthene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
2,4-Dinitrophenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2,4-Dinitrotoluene	ND < 75	ND < 75	ND < 75	ND < 75	ND < 75
4-Nitrophenol	ND < 75	ND < 75	ND < 75	ND < 75	ND < 75
Dibenzofuran	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
2,3,4,6-Tetrachlorophenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Fluorene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
4-Chlorophenyl-phenylether	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Diethylphthalate	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
3-Nitroaniline	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
4,6-Dinitro-2-methylphenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
n-Nitrosodiphenylamine	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
1,2-Diphenylhydrazine	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
4-Bromophenyl-phenylether	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Hexachlorobenzene	ND < 0.077	ND < 0.077	ND < 0.077	ND < 0.077	ND < 0.077
Pentachlorophenol	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Phenanthrene	ND < 0.077	ND < 0.077	ND < 0.077	ND < 0.077	ND < 0.077
Anthracene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Carbazole	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Di-n-butylphthalate	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Pentachloronitrobenzene	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Fluoranthene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Pyrene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0

Semi-Volatile Organics [EPA 8270D] Units: ug/l

Client ID	MW-25OB	MW-25R	MW-15R	MW-12OB	MW-12R
Butylbenzylphthalate	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
3,3-Dichlorobenzidine	ND < 75	ND < 75	ND < 75	ND < 75	ND < 75
Benzo[a]anthracene	ND < 0.06	ND < 0.06	ND < 0.06	ND < 0.06	ND < 0.06
Chrysene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
bis(2-Ethylhexyl)phthalate	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0
Di-n-octylphthalate	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Benzo[b]fluoranthene	ND < 0.08	ND < 0.08	ND < 0.08	ND < 0.08	ND < 0.08
Benzo[k]fluoranthene	ND < 0.30	ND < 0.30	ND < 0.30	ND < 0.30	ND < 0.30
Benzo[a]pyrene	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20
Indeno[1,2,3-cd]pyrene	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20
Dibenz[a,h]anthracene	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20
Benzo[g,h,i]perylene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
2-Fluorophenol (Surr) 15-110	31	31	31	30	29
Phenol-d6(Surr) -	19	18	18	17	17
Nitrobenzene-d5(Surr) 30-130	59	60	63	61	61
2-Fluorobiphenyl (Surr) 30-130	65	63	67	67	66
2,4,6-Tribromophenol (Surr) 15-110	79	75	78	82	80
Terphenyl-d14 (Surr) 30-130	69	67	66	67	70

Semi-Volatile Organics [EPA 8270D] Units: ug/l

Client ID	MW-19R
CET ID	AF12675
Date Analyzed	9/10/2012
Dilution	1.0
Pyridine	ND < 4.0
n-Nitroso-dimethylamine	ND < 20
bis(2-Chloroethyl)ether	ND < 10
Phenol	ND < 20
Aniline	ND < 20
2-Chlorophenol	ND < 20
1,3-Dichlorobenzene	ND < 5.0
1,4-Dichlorobenzene	ND < 5.0
Benzyl Alcohol	ND < 20
1,2-Dichlorobenzene	ND < 5.0
bis(2-chloroisopropyl)ether	ND < 10
Hexachloroethane	ND < 3.0
N-Nitroso-di-n-propylamine	ND < 10
2-Methyl Phenol	ND < 20
3+4 Methyl Phenol	ND < 20
Nitrobenzene	ND < 20
Isophorone	ND < 20
2-Nitrophenol	ND < 20
2,4-Dimethylphenol	ND < 20
bis(2-Chloroethoxy)methane	ND < 20
Benzoic Acid	ND < 20
2,4-Dichlorophenol	ND < 20
1,2,4-Trichlorobenzene	ND < 5.0
Naphthalene	ND < 1.0
2,6-Dichlorophenol	ND < 20
4-Chloroaniline	ND < 20
1,2,4,5 Tetrachlorobenzene	ND < 20

Semi-Volatile Organics [EPA 8270D] Units: ug/l

Client ID	MW-19R
Hexachlorobutadiene	ND < 20
4-Chloro-3-methylphenol	ND < 20
2-Methyl Naphthalene	ND < 1.0
Hexachlorocyclopentadiene	ND < 20
2,4,6-Trichlorophenol	ND < 20
2,4,5-Trichlorophenol	ND < 20
2-Chloronaphthalene	ND < 20
2-Nitroaniline	ND < 20
Acenaphthylene	ND < 0.30
Dimethylphthalate	ND < 20
2,6-Dinitrotoluene	ND < 75
4-Nitroaniline	ND < 20
Acenaphthene	ND < 1.0
2,4-Dinitrophenol	ND < 20
2,4-Dinitrotoluene	ND < 75
4-Nitrophenol	ND < 75
Dibenzofuran	ND < 1.0
2,3,4,6-Tetrachlorophenol	ND < 20
Fluorene	ND < 1.0
4-Chlorophenyl-phenylether	ND < 20
Diethylphthalate	ND < 20
3-Nitroaniline	ND < 20
4,6-Dinitro-2-methylphenol	ND < 20
n-Nitrosodiphenylamine	ND < 20
1,2-Diphenylhydrazine	ND < 20
4-Bromophenyl-phenylether	ND < 20
Hexachlorobenzene	ND < 0.077
Pentachlorophenol	ND < 1.0
Phenanthrene	ND < 0.077
Anthracene	ND < 1.0
Carbazole	ND < 1.0
Di-n-butylphthalate	ND < 20
Pentachloronitrobenzene	ND < 20
Fluoranthene	ND < 1.0
Pyrene	ND < 1.0
Butylbenzylphthalate	ND < 20
3,3-Dichlorobenzidine	ND < 75
Benzo[a]anthracene	ND < 0.06
Chrysene	ND < 1.0
bis(2-Ethylhexyl)phthalate	ND < 2.0
Di-n-octylphthalate	ND < 20
Benzo[b]fluoranthene	ND < 0.08
Benzo[k]fluoranthene	ND < 0.30
Benzo[a]pyrene	ND < 0.20
Indeno[1,2,3-cd]pyrene	ND < 0.20
Dibenz[a,h]anthracene	ND < 0.20
Benzo[g,h,i]perylene	ND < 1.0
2-Fluorophenol (Surr) 15-110	33
Phenol-d6(Surr) -	19
Nitrobenzene-d5(Surr) 30-130	63
2-Fluorobiphenyl (Surr) 30-130	69
2,4,6-Tribromophenol (Surr) 15-110	85
Terphenyl-d14 (Surr) 30-130	68

Conn. Extractable TPH [CT DEP] Units: mg/l

Client ID	MW-25OB	MW-25R	MW-15R	MW-12OB	MW-12R
CET ID	AF12669	AF12670	AF12672	AF12673	AF12674
Date Analyzed	9/12/2012	9/12/2012	9/12/2012	9/12/2012	9/12/2012
Dilution	1.0	1.0	1.0	1.0	1.0
ETPH	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Octacosane (surr) 50-150	59	66	56	66	71

Conn. Extractable TPH [CT DEP] Units: mg/l

Client ID	MW-19R
CET ID	AF12675
Date Analyzed	9/12/2012
Dilution	1.0
ETPH	ND < 0.10
Octacosane (surr) 50-150	54

Volatile Organics [EPA 8260C] Units: ug/l

Client ID	MW-25OB	MW-25R	TB090512	MW-15R	MW-12OB
CET ID	AF12669	AF12670	AF12671	AF12672	AF12673
Date Analyzed	9/7/2012	9/7/2012	9/7/2012	9/7/2012	9/7/2012
Dilution	1.0	1.0	1.0	1.0	1.0
Dichlorodifluoromethane	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
Chloromethane	ND < 2.7	ND < 2.7	ND < 2.7	ND < 2.7	ND < 2.7
Vinyl Chloride	ND < 1.6	ND < 1.6	ND < 1.6	ND < 1.6	ND < 1.6
Bromomethane	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
Chloroethane	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
Acetone	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50
Acrylonitrile	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
Trichlorofluoromethane	ND < 25	ND < 25	ND < 25	ND < 25	ND < 25
Trichlorotrifluoroethane	ND < 25	ND < 25	ND < 25	ND < 25	ND < 25
1,1-Dichloroethene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Methylene Chloride	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
Carbon Disulfide	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
Methyl-t-Butyl Ether (MTBE)	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
trans-1,2-Dichloroethene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,1-Dichloroethane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
2-Butanone (MEK)	ND < 25	ND < 25	ND < 25	ND < 25	ND < 25
2,2-Dichloropropane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
cis-1,2-Dichloroethene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Chloroform	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Tetrahydrofuran	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
1,1,1-Trichloroethane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Carbon Tetrachloride	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,1-Dichloropropene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Benzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2-Dichloroethane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Methyl Isobutyl Ketone	ND < 25	ND < 25	ND < 25	ND < 25	ND < 25
Trichloroethene	2.1	1.5	ND < 1.0	ND < 1.0	ND < 1.0
1,2-Dichloropropane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Dibromomethane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0

Volatile Organics [EPA 8260C] Units: ug/l

Client ID	MW-25OB	MW-25R	TB090512	MW-15R	MW-12OB
Bromodichloromethane	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
2-Hexanone	ND < 25	ND < 25	ND < 25	ND < 25	ND < 25
cis-1,3-Dichloropropene	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
Toluene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
trans-1,3-Dichloropropene	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
1,1,2-Trichloroethane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Tetrachloroethene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,3-Dichloropropane	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
Dibromochloromethane	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
1,2-Dibromoethane	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
trans-1,4-Dichloro-2-Butene	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
Chlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,1,1,2-Tetrachloroethane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Ethylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
m+p Xylenes	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
o-Xylene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Styrene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Bromoform	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Isopropylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,1,2,2-Tetrachloroethane	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
Bromobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2,3-Trichloropropane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
n-Propylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
2-Chlorotoluene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
4-Chlorotoluene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,3,5-Trimethylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
tert-Butylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2,4-Trimethylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
sec-Butylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,3-Dichlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
4-Isopropyltoluene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,4-Dichlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2-Dichlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
n-Butylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2-Dibromo-3-Chloropropane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2,4-Trichlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Hexachlorobutadiene	ND < 0.45	ND < 0.45	ND < 0.45	ND < 0.45	ND < 0.45
Naphthalene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2,3-Trichlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2 Dichloroethane-d4 (SURR) 70-130	93.5	90	97	91.2	92.9
toluene-d8 (SURR) 70-130	116	115	113	114	112
4-bromofluorobenzene (SURR) 70-130	120	117	117	115	116

Volatile Organics [EPA 8260C] Units: ug/l

Client ID	MW-12R	MW-19R
CET ID	AF12674	AF12675
Date Analyzed	9/7/2012	9/7/2012
Dilution	1.0	1.0
Dichlorodifluoromethane	ND < 10	ND < 10
Chloromethane	ND < 2.7	ND < 2.7
Vinyl Chloride	ND < 1.6	ND < 1.6
Bromomethane	ND < 5.0	ND < 5.0
Chloroethane	ND < 5.0	ND < 5.0
Acetone	ND < 50	ND < 50
Acrylonitrile	ND < 0.50	ND < 0.50
Trichlorofluoromethane	ND < 25	ND < 25
Trichlorotrifluoroethane	ND < 25	ND < 25
1,1-Dichloroethene	ND < 1.0	10
Methylene Chloride	ND < 5.0	ND < 5.0
Carbon Disulfide	ND < 5.0	ND < 5.0
Methyl-t-Butyl Ether (MTBE)	ND < 5.0	ND < 5.0
trans-1,2-Dichloroethene	ND < 1.0	ND < 1.0
1,1-Dichloroethane	ND < 1.0	ND < 1.0
2-Butanone (MEK)	ND < 25	ND < 25
2,2-Dichloropropane	ND < 1.0	ND < 1.0
cis-1,2-Dichloroethene	ND < 1.0	3.8
Chloroform	ND < 1.0	ND < 1.0
Tetrahydrofuran	ND < 5.0	ND < 5.0
1,1,1-Trichloroethane	ND < 1.0	45
Carbon Tetrachloride	ND < 1.0	ND < 1.0
1,1-Dichloropropene	ND < 1.0	ND < 1.0
Benzene	ND < 1.0	ND < 1.0
1,2-Dichloroethane	ND < 1.0	ND < 1.0
Methyl Isobutyl Ketone	ND < 25	ND < 25
Trichloroethene	ND < 1.0	190
1,2-Dichloropropane	ND < 1.0	ND < 1.0
Dibromomethane	ND < 1.0	ND < 1.0
Bromodichloromethane	ND < 0.50	ND < 0.50
2-Hexanone	ND < 25	ND < 25
cis-1,3-Dichloropropene	ND < 0.50	ND < 0.50
Toluene	ND < 1.0	ND < 1.0
trans-1,3-Dichloropropene	ND < 0.50	ND < 0.50
1,1,2-Trichloroethane	ND < 1.0	ND < 1.0
Tetrachloroethene	ND < 1.0	ND < 1.0
1,3-Dichloropropane	ND < 0.50	ND < 0.50
Dibromochloromethane	ND < 0.50	ND < 0.50
1,2-Dibromoethane	ND < 0.50	ND < 0.50
trans-1,4-Dichloro-2-Butene	ND < 10	ND < 10
Chlorobenzene	ND < 1.0	ND < 1.0
1,1,1,2-Tetrachloroethane	ND < 1.0	ND < 1.0
Ethylbenzene	ND < 1.0	ND < 1.0
m+p Xylenes	ND < 1.0	ND < 1.0
o-Xylene	ND < 1.0	ND < 1.0
Styrene	ND < 1.0	ND < 1.0
Bromoform	ND < 1.0	ND < 1.0
Isopropylbenzene	ND < 1.0	ND < 1.0
1,1,2,2-Tetrachloroethane	ND < 0.50	ND < 0.50
Bromobenzene	ND < 1.0	ND < 1.0

Volatile Organics [EPA 8260C] Units: ug/l

Client ID	MW-12R	MW-19R
1,2,3-Trichloropropane	ND < 1.0	ND < 1.0
n-Propylbenzene	ND < 1.0	ND < 1.0
2-Chlorotoluene	ND < 1.0	ND < 1.0
4-Chlorotoluene	ND < 1.0	ND < 1.0
1,3,5-Trimethylbenzene	ND < 1.0	ND < 1.0
tert-Butylbenzene	ND < 1.0	ND < 1.0
1,2,4-Trimethylbenzene	ND < 1.0	ND < 1.0
sec-Butylbenzene	ND < 1.0	ND < 1.0
1,3-Dichlorobenzene	ND < 1.0	ND < 1.0
4-Isopropyltoluene	ND < 1.0	ND < 1.0
1,4-Dichlorobenzene	ND < 1.0	ND < 1.0
1,2-Dichlorobenzene	ND < 1.0	ND < 1.0
n-Butylbenzene	ND < 1.0	ND < 1.0
1,2-Dibromo-3-Chloropropane	ND < 1.0	ND < 1.0
1,2,4-Trichlorobenzene	ND < 1.0	ND < 1.0
Hexachlorobutadiene	ND < 0.45	ND < 0.45
Naphthalene	ND < 1.0	ND < 1.0
1,2,3-Trichlorobenzene	ND < 1.0	ND < 1.0
1,2 Dichloroethane-d4 (SURR) 70-130	92.4	94.4
toluene-d8 (SURR) 70-130	114	113
4-bromofluorobenzene (SURR) 70-130	112	113

Questions related to this report should be directed to David Ditta, Timothy Fusco, or Robert Blake at 203-377-9984.

Sincerely,

David Ditta
Laboratory Director

Report Comments:

1. ND is None Detected at the specified detection limit.
2. All analyses were performed in house unless a Reference Laboratory is listed.
3. Samples will be disposed of 30 days after the report date.
4. Sample Result Flags:
   E - The result is estimated, above the calibration range.
   H - The surrogate recovery is above the control limits.
   L - The surrogate recovery is below the control limits.
   B - The compound was detected in the laboratory blank.
   P - The Relative Percent Difference (RPD) of dual column analyses exceeds 40%.
   D - The RPD between the sample and the sample duplicate is high. Sample homogeneity may be a problem.
5. All results met standard operating procedures unless indicated by a data qualifier next to a sample result, or a narration in the QC report.

CET
COMPLETE ENVIRONMENTAL TESTING, INC.

CHAIN OF CUSTODY RECORD

Volatile Soils Only: 12090046

Date and Time in Freezer
Client:

80 Lupes Drive
Stratford, CT 06615
Tel: (203) 377-9984
Fax: (203) 377-9952
e-mail: cet@cetlabs.com

Matrix: A=Air, S=Soil, W=Water, DW=Drinking W., C=Cassette, Solid, Wipe, Other (Specify)

Turnaround Time ** (check one): Same Day, 24 Hours, 2-3 Days, Standard

Organics: 8260 CT List, 8260 Aromatics, 8260 Halogens, SPLP 8260, TCLP 8260, TPH (418.1), CT ETPH, 8270 CT List, 8270 PNAs, PCBs, Pesticides

Metals (check all that apply): 13 Priority Poll, 8 RCRA, TOTAL, TCLP, SPLP, Field Filtered, Lab To Filter

Additional Analysis: Total K & Na, Herbicides, Ammonia (as Nitrogen), T&D Fe & Mn, TDS, TSS, ALKALINITY, Hardness, NO3, Chlorides, Sulfates, BOD

Sample ID	Date/Time	Matrix	Same Day	24 Hours	2-3 Days	Standard	8260 CT List	8260 Aromatics	8260 Halogens	SPLP 8260	TCLP 8260	TPH (418.1)	CT ETPH	8270 CT List	8270 PNAs	PCBs	Pesticides	13 Priority Poll	8 RCRA	TOTAL	TCLP	SPLP	Field Filtered	Lab To Filter	Total K & Na	Herbicides	Ammonia (as Nitrogen)	T&D Fe & Mn	TDS, TSS, ALKALINITY	Hardness, NO3	Chlorides, Sulfates	BOD	TOTAL # OF CONT.	NOTE #
MW-25OB	9/5/12 0920	W				X	X						X	X		X	X	X		X				X	X	X	X	X	X	X	X	X	11	
MW-25R	1005	W				X	X						X	X		X	X	X		X				X	X	X	X	X	X	X	X	X	11	
TB090512	0830	W				X	X																										2	
MW-15R	1055	W				X	X						X	X		X	X	X		X				X	X	X	X	X	X	X	X	X	11	
MW-120B	1130	W				X	X						X	X		X	X	X		X				X	X	X	X	X	X	X	X	X	11	
MW-12R	1200	W				X	X						X	X		X	X	X		X				X	X	X	X	X	X	X	X	X	11	
MW-19R	1250	W				X	X						X	X		X	X	X		X				X	X	X	X	X	X	X	X	X	11	

PRESERVATIVE (Cl–HCl, N–HNO_3, S–H_2SO_4, Na–NaOH, C=Cool, O–Other)	Cl						C	C		C	C	N		N				C	N	C	S	N	C	→									
CONTAINER TYPE (P–Plastic, G–Glass, V–Vial, O–Other)	V						G	G		G	G	P		P				P	P	G	P	P	P	→									
Soil VOCs Only (M=MeOH B= Sodium Bisulfate W=Water F= Empty Vial E=Encore)	/	/	/	/	/																												

RELINQUISHED BY:	DATE/TIME	RECEIVED BY:
Paul K Cyr	9/5/12	[signature] 14:40
RELINQUISHED BY:	DATE/TIME	RECEIVED BY:
RELINQUISHED BY:	DATE/TIME	RECEIVED BY:

NOTES:

Client / Reporting Information

Company Name: TRC
Address: 21 Griffin Road North
City: Windsor State: CT Zip: 06095
Report To: Chris Carlson E-mail: ccarlson@trcsolutions.com
Phone #: 860-989-5416 Fax #: 860-298-6399

Project Information

Project Contact: Chris Carlson PO #: 48779
Project: Scofieldtown Park Landfill Project #: 191277.000003.000000
Location: Stamford, CT Collector(s): C. Carlson, ~~A. Fiorillo~~ P. Cyr

QA/QC: ☐ Std ☐ Site Specific (MS/MSD) * ☒ RCP Pkg *
Data Report: ☒ Email ☒ PDF ☒ Excel ☐ Other
RSR Reporting Limits (check one): ☒ GA ☐ GB ☐ SWP ☐ Other (Specify)

Lab Use:
Evidence of Cooling: Y or N
Temp Upon Receipt: 2.6 °C

SHEET 1 OF 1

* Additional charge may apply. ** TAT begins when the samples are received at the Lab. TAT for samples received after 3 p.m. will start on the next business day.

REV. 5/9/06

REASONABLE CONFIDENCE PROTOCOL
LABORATORY ANALYSIS QA/QC CERTIFICATION FORM

Laboratory Name: Complete Environmental Testing, Inc.

Client: TRC Environmental Consultants

Project Location: Scofieldtown Park Landfill, Stamford

Project Number: 191277.000

Laboratory Sample ID(s): AF12669- AF12675

Sampling Date(s): 9/5/12

List RCP Methods Used (e.g., 8260, 8270, et cetera):

CET#: 12090046

1	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the CT DEP method-specific Reasonable Confidence Protocol documents?	☒Yes ☐No
1A	Were the method specified preservation and holding time requirements met?	☒Yes ☐No
1B	**VPH and EPH Methods only:** Was the VPH or EPH method conducted without significant modifications (see section 11.3 of respective RCP methods)	☐Yes ☐ No ☒ N/A
2	Were all samples received by the laboratory in a condition consistent with that described on the associated chain-of-custody document(s)?	☒Yes ☐No
3	Were samples received at an appropriate temperature (<6°C)?	☒Yes ☐ No ☐N/A
4	Were all QA/QC performance criteria specified in the CT DEP Reasonable Confidence Protocol documents achieved?	☐Yes ☒No
5	a) Were reporting limits specified or referenced on the chain-of custody? b) Were these reporting limits met?	☒Yes ☐No ☒Yes ☐No
6	For each analytical method referenced in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the Reasonable Confidence Protocol documents?	☐Yes ☒No
7	Are project-specific matrix spikes and laboratory duplicates included in this data set?	☒Yes ☐No

Notes: For all questions to which the response was "No" (with the exception of question #7), additional information must be provided in an attached narrative. If the answer to question #1, #1A, or #1B is "No", the data package does not meet the requirements for "Reasonable Confidence". This form may not be altered and all questions must be answered.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete.

Authorized Signature: _____ **Position:** Laboratory Director

Printed Name: David Ditta **Date:** 9/27/12

Name of Laboratory: Complete Environmental Testing, Inc.

This certification form is to be used for RCP methods only.

COMPLETE ENVIRONMENTAL TESTING, INC.

80Lupes Drive
Stratford, CT 06615

Tel: (203) 377-9984
Fax: (203) 377-9952
e-mail: cet1@cetlabs.com

QA Report

Project: Scofieldtown Park Landfill, Stamford
CET#: 12090046

Blank/LCS Report

QA Type: Chloride Date Analyzed: 9/10/2012 Batch ID: 81632

Analyte	Blank	LCS%Rec	LCS CL
Chloride	ND<5.0	96	90-110

All associated samples: AF12670 AF12672 AF12673 AF12674 AF12675 AF12669

QA Type: Nitrate as N Date Analyzed: 9/6/2012 Batch ID: 81633

Analyte	Blank	LCS%Rec	LCS CL
Nitrate as N	ND<0.10	100	90-110

All associated samples: AF12670 AF12672 AF12673 AF12674 AF12675 AF12669

QA Type: Sulfate Date Analyzed: 9/6/2012 Batch ID: 81634

Analyte	Blank	LCS%Rec	LCS CL
Sulfate	ND<0.10	104	90-110

All associated samples: AF12670 AF12672 AF12673 AF12674 AF12675 AF12669

QA Type: Dissolved Metals Date Analyzed: 9/7/2012 Batch ID: 81655

Analyte	Blank	LCS%Rec	LCS CL
Lead	ND<0.001	96	80-120
Selenium	ND<0.002	103	80-120
Cadmium	ND<0.001	98	80-120
Chromium	ND<0.001	96	80-120
Arsenic	ND<0.001	100	80-120
Silver	ND<0.001	94	80-120
Copper	ND<0.001	97	80-120
Nickel	ND<0.001	96	80-120
Zinc	ND<0.002	98	80-120
Beryllium	ND<0.001	97	80-120
Antimony	ND<0.001	94	80-120
Thallium	ND<0.001	96	80-120
Manganese	ND<0.001	96	80-120
Sodium	ND<0.1	96	80-120
Potassium	ND<0.1	91	80-120
Iron	ND<0.01	100	80-120
Mercury	ND<0.0002	95	80-120

All associated samples: AF12670 AF12672 AF12673 AF12674 AF12675 AF12669

Project: Scofieldtown Park Landfill, Stamford
Cet#: 12090046

QA Type: Dissolved Metals Date Analyzed: 9/7/2012 Batch ID: 81656

Analyte	Blank	LCS%Rec	LCS CL
Lead	ND<0.001	96	80-120
Selenium	ND<0.002	103	80-120
Cadmium	ND<0.001	98	80-120
Chromium	ND<0.001	96	80-120
Arsenic	ND<0.001	100	80-120
Silver	ND<0.001	94	80-120
Copper	ND<0.001	97	80-120
Nickel	ND<0.001	96	80-120
Zinc	ND<0.002	98	80-120
Beryllium	ND<0.001	97	80-120
Antimony	ND<0.001	94	80-120
Thallium	ND<0.001	96	80-120
Manganese	ND<0.001	96	80-120
Sodium	ND<0.1	96	80-120
Potassium	ND<0.1	91	80-120
Iron	ND<0.01	100	80-120
Mercury	ND<0.0002	95	80-120

All associated samples: AF12670 AF12672 AF12673 AF12674 AF12675 AF12669

QA Type: Ammonia as N Date Analyzed: 9/7/2012 Batch ID: 81661

Analyte	Blank	LCS%Rec	LCS CL
Ammonia as N	ND<0.10	88	67-111

All associated samples: AF12670 AF12672 AF12673 AF12674 AF12675 AF12669

QA Type: Total Metals Date Analyzed: 9/7/2012 Batch ID: 81667

Analyte	Blank	LCS%Rec	LCS CL
Lead	ND<0.013	100	85-115
Selenium	ND<0.01	109	85-115
Cadmium	ND<0.005	102	85-115
Chromium	ND<0.05	98	85-115
Arsenic	ND<0.004	108	85-115
Silver	ND<0.012	97	85-115
Copper	ND<0.04	107	85-115
Nickel	ND<0.05	102	85-115
Zinc	ND<0.02	108	85-115
Beryllium	ND<0.004	101	85-115
Antimony	ND<0.05	115	85-115
Thallium	ND<0.05	102	85-115
Manganese	ND<0.02	106	85-115
Sodium	ND<1.0	103	85-115
Potassium	ND<1.0	99	85-115
Iron	ND<0.10	102	85-115

All associated samples: AF12670 AF12672 AF12673 AF12669

Project: Scofieldtown Park Landfill, Stamford
Cet#: 12090046

QA Type: Total Metals Date Analyzed: 9/7/2012 Batch ID: 81668

Analyte	Blank	LCS%Rec	LCS CL
Lead	ND<0.013	100	85-115
Selenium	ND<0.01	109	85-115
Cadmium	ND<0.005	102	85-115
Chromium	ND<0.05	98	85-115
Arsenic	ND<0.004	108	85-115
Silver	ND<0.012	97	85-115
Copper	ND<0.04	107	85-115
Nickel	ND<0.05	102	85-115
Zinc	ND<0.02	108	85-115
Beryllium	ND<0.004	101	85-115
Antimony	ND<0.05	115	85-115
Thallium	ND<0.05	102	85-115
Manganese	ND<0.02	106	85-115
Sodium	ND<1.0	103	85-115
Potassium	ND<1.0	99	85-115
Iron	ND<0.1	102	85-115

All associated samples: AF12670 AF12672 AF12673 AF12669

QA Type: Volatile Organics Date Analyzed: 9/7/2012 Batch ID: 81677

Analyte	Blank	LCS%Rec	LCS CL
Dichlorodifluoromethane	ND<10	146 H	70-130
Chloromethane	ND<2.7	168 H	70-130
Vinyl Chloride	ND<1.6	157 H	70-130
Bromomethane	ND<5.0	139 H	70-130
Chloroethane	ND<5.0	150 H	70-130
Acetone	ND<50	112	70-130
Acrylonitrile	ND<20	100	70-130
Trichlorofluoromethane	ND<25	128	70-130
Trichlorotrifluoroethane	ND<25	126	70-130
1,1-Dichloroethene	ND<1.0	99	70-130
Methylene Chloride	ND<5.0	107	70-130
Carbon Disulfide	ND<5.0	97	70-130
Methyl-t-Butyl Ether (MTBE)	ND<5.0	93	70-130
trans-1,2-Dichloroethene	ND<1.0	89	70-130
1,1-Dichloroethane	ND<1.0	100	70-130
2-Butanone (MEK)	ND<25	96	70-130
2,2-Dichloropropane	ND<1.0	111	70-130
cis-1,2-Dichloroethene	ND<1.0	121	70-130
Chloroform	ND<1.0	105	70-130
Tetrahydrofuran	ND<5.0	127	70-130
1,1,1-Trichloroethane	ND<1.0	114	70-130
Carbon Tetrachloride	ND<1.0	109	70-130
1,1-Dichloropropene	ND<1.0	114	70-130
Benzene	ND<1.0	106	70-130
1,2-Dichloroethane	ND<1.0	119	70-130
Methyl Isobutyl Ketone	ND<25	129	70-130
Trichloroethene	ND<1.0	99	70-130
1,2-Dichloropropane	ND<1.0	120	70-130
Dibromomethane	ND<1.0	104	70-130
Bromodichloromethane	ND<0.5	112	70-130
2-Hexanone	ND<25	124	70-130
cis-1,3-Dichloropropene	ND<0.5	109	70-130
Toluene	ND<1.0	120	70-130
trans-1,3-Dichloropropene	ND<0.5	121	70-130

Project: Scofieldtown Park Landfill, Stamford
Cet#: 12090046

QA Type: Volatile Organics Date Analyzed: 9/7/2012 Batch ID: 81677

Analyte	Blank	LCS%Rec	LCS CL
1,1,2-Trichloroethane	ND<1.0	123	70-130
Tetrachloroethene	ND<1.0	123	70-130
1,3-Dichloropropane	ND<1.0	121	70-130
Dibromochloromethane	ND<0.5	80	70-130
1,2-Dibromoethane	ND<0.5	80	70-130
Chlorobenzene	ND<1.0	82	70-130
1,1,1,2-Tetrachloroethane	ND<1.0	83	70-130
Ethylbenzene	ND<1.0	86	70-130
m+p Xylenes	ND<1.0	85	70-130
o-Xylene	ND<1.0	85	70-130
Styrene	ND<1.0	89	70-130
Bromoform	ND<1.0	92	70-130
Isopropylbenzene	ND<1.0	88	70-130
1,1,2,2-Tetrachloroethane	ND<0.5	94	70-130
Bromobenzene	ND<1.0	95	70-130
1,2,3-Trichloropropane	ND<1.0	88	70-130
n-Propylbenzene	ND<1.0	87	70-130
2-Chlorotoluene	ND<1.0	98	70-130
4-Chlorotoluene	ND<1.0	77	70-130
1,3,5-Trimethylbenzene	ND<1.0	91	70-130
tert-Butylbenzene	ND<1.0	92	70-130
1,2,4-Trimethylbenzene	ND<1.0	92	70-130
sec-Butylbenzene	ND<1.0	94	70-130
1,3-Dichlorobenzene	ND<1.0	96	70-130
4-Isopropyltoluene	ND<1.0	95	70-130
1,4-Dichlorobenzene	ND<1.0	94	70-130
1,2-Dichlorobenzene	ND<1.0	98	70-130
n-Butylbenzene	ND<1.0	98	70-130
1,2-Dibromo-3-Chloropropane	ND<1.0	89	70-130
1,2,4-Trichlorobenzene	ND<1.0	89	70-130
Hexachlorobutadiene	ND<0.45	105	70-130
Naphthalene	ND<1.0	85	70-130
1,2,3-Trichlorobenzene	ND<1.0	87	70-130

All associated samples: AF12670 AF12671 AF12672 AF12673 AF12674 AF12675 AF12669

QA Type: Total Metals Date Analyzed: 9/10/2012 Batch ID: 81680

Analyte	Blank	LCS%Rec	LCS CL
Lead	ND<0.013	100	85-115
Selenium	ND<0.01	96	85-115
Cadmium	ND<0.005	102	85-115
Chromium	ND<0.05	101	85-115
Arsenic	ND<0.004	99	85-115
Silver	ND<0.012	97	85-115
Copper	ND<0.04	102	85-115
Nickel	ND<0.05	99	85-115
Zinc	ND<0.02	102	85-115
Beryllium	ND<0.004	99	85-115
Antimony	ND<0.05	108	85-115
Thallium	ND<0.05	98	85-115
Manganese	ND<0.02	106	85-115
Sodium	ND<1.0	102	85-115
Potassium	ND<1.0	99	85-115
Iron	ND<0.10	107	85-115

All associated samples: AF12674 AF12675

Project: Scofieldtown Park Landfill, Stamford
Cet#: 12090046

QA Type: Total Metals Date Analyzed: 9/10/2012 Batch ID: 81681

Analyte	Blank	LCS%Rec	LCS CL
Lead	ND<0.013	100	85-115
Selenium	ND<0.01	96	85-115
Cadmium	ND<0.005	102	85-115
Chromium	ND<0.05	101	85-115
Arsenic	ND<0.004	99	85-115
Silver	ND<0.012	97	85-115
Copper	ND<0.04	102	85-115
Nickel	ND<0.05	99	85-115
Zinc	ND<0.02	102	85-115
Beryllium	ND<0.004	99	85-115
Antimony	ND<0.05	108	85-115
Thallium	ND<0.05	98	85-115
Manganese	ND<0.02	106	85-115
Sodium	ND<1.0	102	85-115
Potassium	ND<1.0	99	85-115
Iron	ND<0.1	107	85-115

All associated samples: AF12674 AF12675

QA Type: Total Mercury Date Analyzed: 9/10/2012 Batch ID: 81692

Analyte	Blank	LCS%Rec	LCS CL
Total Mercury	ND<0.0004	100	90-110

All associated samples: AF12670 AF12672 AF12673 AF12674 AF12669

QA Type: Total Mercury Date Analyzed: 9/10/2012 Batch ID: 81693

Analyte	Blank	LCS%Rec	LCS CL
Total Mercury	ND<0.0004	100	90-110

All associated samples: AF12675

QA Type: Semi-Volatile Organics Date Analyzed: 9/10/2012 Batch ID: 81695

Analyte	Blank	LCS%Rec	LCS CL
Pyridine	ND<4.0	47	30-130
n-Nitroso-dimethylamine	ND<20	43	40-140
bis(2-Chloroethyl)ether	ND<10	63	40-140
Phenol	ND<20	27 L	30-130
Aniline	ND<20	67	30-130
2-Chlorophenol	ND<20	67	30-130
1,3-Dichlorobenzene	ND<5.0	67	40-140
1,4-Dichlorobenzene	ND<5.0	67	40-140
Benzyl Alcohol	ND<20	67	30-130
1,2-Dichlorobenzene	ND<5.0	67	40-140
bis(2-chloroisopropyl)ether	ND<10	67	40-140
Hexachloroethane	ND<3.0	63	40-140
N-Nitroso-di-n-propylamine	ND<10	73	40-140
2-Methyl Phenol	ND<20	60	30-130
3+4 Methyl Phenol	ND<20	53	30-130
Nitrobenzene	ND<20	70	40-140
Isophorone	ND<20	77	40-140
2-Nitrophenol	ND<20	70	30-130
2,4-Dimethylphenol	ND<20	53	30-130
bis(2-Chloroethoxy)methane	ND<20	70	40-140
Benzoic Acid	ND<20	23 L	40-140
2,4-Dichlorophenol	ND<20	73	30-130
1,2,4-Trichlorobenzene	ND<5.0	70	40-140
Naphthalene	ND<1.0	67	40-140

Project: Scofieldtown Park Landfill, Stamford
Cet#: 12090046

QA Type: Semi-Volatile Organics Date Analyzed: 9/10/2012 Batch ID: 81695

Analyte	Blank	LCS%Rec	LCS CL
2,6-Dichlorophenol	ND<20	70	30-130
4-Chloroaniline	ND<20	100	30-130
1,2,4,5 Tetrachlorobenzene	ND<20	77	40-140
Hexachlorobutadiene	ND<20	67	40-140
4-Chloro-3-methylphenol	ND<20	80	30-130
2-Methyl Naphthalene	ND<1.0	77	40-140
Hexachlorocyclopentadiene	ND<20	83	40-140
2,4,6-Trichlorophenol	ND<20	80	30-130
2,4,5-Trichlorophenol	ND<20	87	30-130
2-Chloronaphthalene	ND<20	77	40-140
2-Nitroaniline	ND<20	90	30-130
Acenaphthylene	ND<0.30	73	40-140
Dimethylphthalate	ND<20	87	40-140
2,6-Dinitrotoluene	ND<75	87	40-140
4-Nitroaniline	ND<20	113	30-130
Acenaphthene	ND<1.0	77	40-140
2,4-Dinitrophenol	ND<20	63	30-130
2,4-Dinitrotoluene	ND<75	90	40-140
4-Nitrophenol	ND<75	30	30-130
Dibenzofuran	ND<1.0	87	40-140
2,3,4,6-Tetrachlorophenol	ND<20	83	30-130
Fluorene	ND<1.0	83	40-140
4-Chlorophenyl-phenylether	ND<20	83	40-140
Diethylphthalate	ND<20	87	40-140
3-Nitroaniline	ND<20	130	30-130
4,6-Dinitro-2-methylphenol	ND<20	83	30-130
n-Nitrosodiphenylamine	ND<20	120	40-140
1,2-Diphenylhydrazine	ND<20	87	40-140
4-Bromophenyl-phenylether	ND<20	87	40-140
Hexachlorobenzene	ND<0.077	87	40-140
Pentachlorophenol	ND<1.0	87	30-130
Phenanthrene	ND<0.077	90	40-140
Anthracene	ND<1.0	87	40-140
Carbazole	ND<1.0	123	40-140
Di-n-butylphthalate	ND<20	93	40-140
Pentachloronitrobenzene	ND<20	107	40-140
Fluoranthene	ND<1.0	90	40-140
Pyrene	ND<1.0	90	40-140
Butylbenzylphthalate	ND<20	97	40-140
3,3-Dichlorobenzidine	ND<75	63	40-140
Benzo[a]anthracene	ND<0.06	90	40-140
Chrysene	ND<1.0	90	40-140
bis(2-Ethylhexyl)phthalate	ND<2.0	97	40-140
Di-n-octylphthalate	ND<20	100	30-130
Benzo[b]fluoranthene	ND<0.08	87	40-140
Benzo[k]fluoranthene	ND<0.30	87	40-140
Benzo[a]pyrene	ND<0.20	87	40-140
Indeno[1,2,3-cd]pyrene	ND<0.20	93	40-140
Dibenz[a,h]anthracene	ND<0.20	90	40-140
Benzo[g,h,i]perylene	ND<1.0	93	40-140

All associated samples: AF12670 AF12672 AF12673 AF12674 AF12675 AF12669

Project: Scofieldtown Park Landfill, Stamford
Cet#: 12090046

QA Type: EPA 8081B Chlorinated Pesticides Date Analyzed: 9/11/2012 Batch ID: 81713

Analyte	Blank	LCS%Rec	LCS CL
4,4-DDD	ND<0.10	113	40-140
4,4-DDE	ND<0.10	106	40-140
4,4-DDT	ND<0.10	90	40-140
4,4-Methoxychlor	ND<0.10	92	40-140
Aldrin	ND<0.10	91	40-140
Alpha-BHC	ND<0.10	103	40-140
Beta-BHC	ND<0.10	101	40-140
Delta-BHC	ND<0.10	108	40-140
Dieldrin	ND<0.002	112	40-140
Endosulfan I	ND<0.10	108	40-140
Endosulfan II	ND<0.10	101	40-140
Endosulfan Sulfate	ND<0.10	90	40-140
Endrin	ND<0.10	139	40-140
Endrin Aldehyde	ND<0.10	46	40-140
Endrin Ketone	ND<0.10	91	40-140
Gamma-BHC	ND<0.10	102	40-140
Heptachlor	ND<0.10	94	40-140
Heptachlor Epoxide	ND<0.10	103	40-140

All associated samples: AF12670 AF12672 AF12673 AF12674 AF12675 AF12669

QA Type: EPA 8151A Chlorinated Herbicides Date Analyzed: 9/12/2012 Batch ID: 81739

Analyte	Blank	LCS%Rec	LCS CL
2,4,5-T	ND<0.40	82	40-140
2,4-D	ND<2.0	78	40-140
2,4-DB	ND<4.0	94	40-140
3,5-Dichlorobenzoic acid	ND<0.40	106	40-140
4-Nitrophenol	ND<2.0	135	40-140
Dalapon	ND<4.0	40	40-140
Dicamba	ND<0.40	109	40-140
Dichloroprop	ND<2.0	88	40-140
Dinoseb	ND<0.40	65	40-140
PCP	ND<0.10	100	40-140
Picloram	ND<0.40	45	40-140
Silvex	ND<0.40	85	40-140

All associated samples: AF12670 AF12672 AF12673 AF12674 AF12675 AF12669

QA Type: Biochemical Oxygen Demand, 5 Day Date Analyzed: 9/12/2012 Batch ID: 81740

Analyte	Blank	LCS%Rec	LCS CL
Biochemical Oxygen Demand, 5 Day	ND<1	95	62-111

All associated samples: AF12670 AF12672 AF12673 AF12674 AF12675 AF12669

QA Type: EPA 8082 PCBs Date Analyzed: 9/11/2012 Batch ID: 81750

Analyte	Blank	LCS%Rec	LCS CL
PCB-1016	ND<0.50	89	40-140
PCB-1260	ND<0.50	98	40-140

All associated samples: AF12670 AF12672 AF12673 AF12674 AF12675 AF12669

QA Type: Conn. Extractable TPH Date Analyzed: 9/12/2012 Batch ID: 81753

Analyte	Blank	LCS%Rec	LCS CL
ETPH	ND<0.10	81	60-120

All associated samples: AF12670 AF12672 AF12673 AF12674 AF12675 AF12669

Project: Scofieldtown Park Landfill, Stamford
Cet#: 12090046

Matrix Spike Report

QA Type: Chloride Date Analyzed: 9/10/2012 Sample ID: AF12669 Client ID: MW-25OB

Analyte	SampRes	Amt	MS%R	MS CL
Chloride	250	500	94	80-123

QA Type: Nitrate as N Date Analyzed: 9/6/2012 Sample ID: AF12669 Client ID: MW-25OB

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
Nitrate as N	2.4	5.0	102	102	89-118	0.00	20

QA Type: Sulfate Date Analyzed: 9/6/2012 Sample ID: AF12669 Client ID: MW-25OB

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
Sulfate	34	5.0	100	100	82-123	0.00	20

QA Type: EPA 8082 PCBs Date Analyzed: 9/11/2012 Sample ID: AF12670 Client ID: MW-25R

Analyte	SampRes	Amt	MS%R	MS CL
PCB-1016	ND<0.50	1.0	110	40-140
PCB-1260	ND<0.50	1.0	130	40-140

QA Type: Total Metals Date Analyzed: 9/10/2012 Sample ID: AF12674 Client ID: MW-12R

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
Lead	ND<0.013	0.20	101	98	75-125	2.50	20
Selenium	ND<0.01	0.40	93	91	75-125	2.00	20
Cadmium	ND<0.005	0.20	100	98	75-125	2.00	20
Chromium	ND<0.05	0.20	98	98	75-125	1.00	20
Arsenic	ND<0.004	0.20	96	96	75-125	0.52	20
Silver	ND<0.012	0.10	94	93	75-125	1.40	20
Copper	ND<0.04	0.20	100	98	75-125	2.00	20
Nickel	ND<0.05	0.20	100	97	75-125	2.50	20
Zinc	ND<0.02	0.20	104	100	75-125	3.90	20
Beryllium	ND<0.004	0.20	98	95	75-125	3.10	20
Antimony	ND<0.05	0.10	106	104	75-125	1.90	20
Thallium	ND<0.05	0.20	98	96	75-125	2.10	20
Manganese	0.23	0.20	104	102	75-125	1.90	20
Sodium	26	5.00	126	114		10.00	20
Potassium	3.5	5.00	100	96		3.70	20
Iron	0.44	5.00	104	103		0.97	20

QA Type: Dissolved Metals Date Analyzed: 9/7/2012 Sample ID: AF12675 Client ID: MW-19R

Analyte	SampRes	Amt	MS%R	MS CL
Lead	ND<0.013	0.200	89	75-125
Selenium	ND<0.01	0.40	105	75-125
Cadmium	ND<0.005	0.200	90	75-125
Chromium	ND<0.05	0.20	88	75-125
Arsenic	ND<0.004	0.200	100	75-125
Silver	ND<0.012	0.100	78	75-125
Copper	ND<0.04	0.20	91	75-125
Nickel	ND<0.05	0.20	90	75-125

Project: Scofieldtown Park Landfill, Stamford
Cet#: 12090046

QA Type: Dissolved Metals Date Analyzed: 9/7/2012 Sample ID: AF12675 Client ID: MW-19R

Analyte	SampRes	Amt	MS%R	MS CL
Zinc	0.028	0.20	90	75-125
Beryllium	ND<0.004	0.200	92	75-125
Antimony	ND<0.006	0.100	75	75-125
Thallium	ND<0.005	0.200	91	75-125
Manganese	0.46	0.20	86	75-125
Sodium	#	5	#	75-125
Potassium	8.1	5	86	75-125
Iron	ND<0.10	5.0	83	75-125
Mercury	ND<0.0004	0.0050	96	75-125

QA Type: Total Mercury Date Analyzed: 9/10/2012 Sample ID: AF12675 Client ID: MW-19R

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
Total Mercury	ND<0.0004	0.0050	104	100	75-125	3.90	20

QA Type: EPA 8081B Chlorinated Pesticides Date Analyzed: 9/11/2012 Sample ID: AF12675 Client ID: MW-19R

Analyte	SampRes	Amt	MS%R	MS CL
4,4-DDD	ND<0.10	0.08	109	50-150
4,4-DDE	ND<0.10	0.08	91	50-150
4,4-DDT	ND<0.10	0.08	59	50-150
4,4-Methoxychlor	ND<0.10	0.08	75	50-150
Aldrin	ND<0.10	0.08	88	50-150
Alpha-BHC	ND<0.10	0.08	99	50-150
Beta-BHC	ND<0.10	0.08	75	50-150
Delta-BHC	ND<0.10	0.08	91	50-150
Dieldrin	ND<0.002	0.08	99	50-150
Endosulfan I	ND<0.10	0.08	95	50-150
Endosulfan II	ND<0.10	0.08	89	50-150
Endosulfan Sulfate	ND<0.10	0.08	82	50-150
Endrin	ND<0.10	0.08	125	50-150
Endrin Aldehyde	ND<0.10	0.08	38 L	50-150
Endrin Ketone	ND<0.10	0.08	89	50-150
Gamma-BHC	ND<0.10	0.08	96	50-150
Heptachlor	ND<0.05	0.08	84	50-150
Heptachlor Epoxide	ND<0.05	0.08	89	50-150

ND is not detected

Initial Cal. Report

Compound	Batch#	%RSD	Limits
Initial Calibration SVOC			
Hexachlorocyclopentadiene	81695	24 H	20
2,4-Dinitrophenol	81695	31 H	20
3-Nitroaniline	81695	30 H	20
Pentachlorophenol	81695	25 H	20

All associated samples: AF12670 AF12672 AF12673 AF12674 AF12675 AF12669

Cont. Cal. Report

Compound	Batch#	Result	Limits	Analysis Date
Volatile Organics Cont Cal				
Dichlorodifluoromethane	81677	73 H	35-65	9/7/2012
Chloromethane	81677	84 H	35-65	9/7/2012
Vinyl Chloride	81677	79 H	35-65	9/7/2012
Bromomethane	81677	70 H	35-65	9/7/2012
Chloroethane	81677	75 H	35-65	9/7/2012

All associated samples: AF12670 AF12671 AF12672 AF12673 AF12674 AF12675 AF12669

QC Batch Report

Chloride Batch 81632

CET ID	Client Sample ID	Matrix	Collection Date
AF12670	MW-25R	Water	9/5/2012
AF12672	MW-15R	Water	9/5/2012
AF12673	MW-12OB	Water	9/5/2012
AF12674	MW-12R	Water	9/5/2012
AF12675	MW-19R	Water	9/5/2012
AF12669	MW-25OB	Water	9/5/2012

Nitrate as N Batch 81633

CET ID	Client Sample ID	Matrix	Collection Date
AF12670	MW-25R	Water	9/5/2012
AF12672	MW-15R	Water	9/5/2012
AF12673	MW-12OB	Water	9/5/2012
AF12674	MW-12R	Water	9/5/2012
AF12675	MW-19R	Water	9/5/2012
AF12669	MW-25OB	Water	9/5/2012

Sulfate Batch 81634

CET ID	Client Sample ID	Matrix	Collection Date
AF12670	MW-25R	Water	9/5/2012
AF12672	MW-15R	Water	9/5/2012
AF12673	MW-12OB	Water	9/5/2012
AF12674	MW-12R	Water	9/5/2012
AF12675	MW-19R	Water	9/5/2012
AF12669	MW-25OB	Water	9/5/2012

Dissolved Metals Batch 81655

CET ID	Client Sample ID	Matrix	Collection Date
AF12670	MW-25R	Water	9/5/2012
AF12672	MW-15R	Water	9/5/2012
AF12673	MW-12OB	Water	9/5/2012
AF12674	MW-12R	Water	9/5/2012
AF12675	MW-19R	Water	9/5/2012
AF12669	MW-25OB	Water	9/5/2012

Dissolved Metals Batch 81656

CET ID	Client Sample ID	Matrix	Collection Date
AF12670	MW-25R	Water	9/5/2012
AF12672	MW-15R	Water	9/5/2012
AF12673	MW-12OB	Water	9/5/2012
AF12674	MW-12R	Water	9/5/2012
AF12675	MW-19R	Water	9/5/2012
AF12669	MW-25OB	Water	9/5/2012

Ammonia as N Batch 81661

CET ID	Client Sample ID	Matrix	Collection Date
AF12670	MW-25R	Water	9/5/2012
AF12672	MW-15R	Water	9/5/2012
AF12673	MW-12OB	Water	9/5/2012
AF12674	MW-12R	Water	9/5/2012
AF12675	MW-19R	Water	9/5/2012
AF12669	MW-25OB	Water	9/5/2012

Total Metals Batch 81667

CET ID	Client Sample ID	Matrix	Collection Date
AF12670	MW-25R	Water	9/5/2012
AF12672	MW-15R	Water	9/5/2012
AF12673	MW-12OB	Water	9/5/2012
AF12669	MW-25OB	Water	9/5/2012

Total Metals Batch 81668

CET ID	Client Sample ID	Matrix	Collection Date
AF12670	MW-25R	Water	9/5/2012
AF12672	MW-15R	Water	9/5/2012
AF12673	MW-12OB	Water	9/5/2012
AF12669	MW-25OB	Water	9/5/2012

Volatile Organics Batch 81677

CET ID	Client Sample ID	Matrix	Collection Date
AF12670	MW-25R	Water	9/5/2012
AF12671	TB090512	Water	9/5/2012
AF12672	MW-15R	Water	9/5/2012
AF12673	MW-12OB	Water	9/5/2012
AF12674	MW-12R	Water	9/5/2012
AF12675	MW-19R	Water	9/5/2012
AF12669	MW-25OB	Water	9/5/2012

Total Metals Batch 81680

CET ID	Client Sample ID	Matrix	Collection Date
AF12674	MW-12R	Water	9/5/2012
AF12675	MW-19R	Water	9/5/2012

Total Metals Batch 81681

CET ID	Client Sample ID	Matrix	Collection Date
AF12674	MW-12R	Water	9/5/2012
AF12675	MW-19R	Water	9/5/2012

Total Mercury Batch 81692

CET ID	Client Sample ID	Matrix	Collection Date
AF12670	MW-25R	Water	9/5/2012
AF12672	MW-15R	Water	9/5/2012
AF12673	MW-12OB	Water	9/5/2012
AF12674	MW-12R	Water	9/5/2012
AF12669	MW-25OB	Water	9/5/2012

Total Mercury Batch 81693

CET ID	Client Sample ID	Matrix	Collection Date
AF12675	MW-19R	Water	9/5/2012

Semi-Volatile Organics Batch 81695

CET ID	Client Sample ID	Matrix	Collection Date
AF12670	MW-25R	Water	9/5/2012
AF12672	MW-15R	Water	9/5/2012
AF12673	MW-12OB	Water	9/5/2012
AF12674	MW-12R	Water	9/5/2012
AF12675	MW-19R	Water	9/5/2012
AF12669	MW-25OB	Water	9/5/2012

EPA 8081B Chlorinated Pesticides Batch 81713

CET ID	Client Sample ID	Matrix	Collection Date
AF12670	MW-25R	Water	9/5/2012
AF12672	MW-15R	Water	9/5/2012
AF12673	MW-12OB	Water	9/5/2012
AF12674	MW-12R	Water	9/5/2012
AF12675	MW-19R	Water	9/5/2012
AF12669	MW-25OB	Water	9/5/2012

EPA 8151A Chlorinated Herbicides Batch 81739

CET ID	Client Sample ID	Matrix	Collection Date
AF12670	MW-25R	Water	9/5/2012
AF12672	MW-15R	Water	9/5/2012
AF12673	MW-12OB	Water	9/5/2012
AF12674	MW-12R	Water	9/5/2012
AF12675	MW-19R	Water	9/5/2012
AF12669	MW-25OB	Water	9/5/2012

Biochemical Oxygen Demand, 5 Day Batch 81740

CET ID	Client Sample ID	Matrix	Collection Date
AF12670	MW-25R	Water	9/5/2012
AF12672	MW-15R	Water	9/5/2012
AF12673	MW-12OB	Water	9/5/2012
AF12674	MW-12R	Water	9/5/2012
AF12675	MW-19R	Water	9/5/2012
AF12669	MW-25OB	Water	9/5/2012

EPA 8082 PCBs Batch 81750

CET ID	Client Sample ID	Matrix	Collection Date
AF12670	MW-25R	Water	9/5/2012
AF12672	MW-15R	Water	9/5/2012
AF12673	MW-12OB	Water	9/5/2012
AF12674	MW-12R	Water	9/5/2012
AF12675	MW-19R	Water	9/5/2012
AF12669	MW-25OB	Water	9/5/2012

Conn. Extractable TPH Batch 81753

CET ID	Client Sample ID	Matrix	Collection Date
AF12670	MW-25R	Water	9/5/2012
AF12672	MW-15R	Water	9/5/2012
AF12673	MW-12OB	Water	9/5/2012
AF12674	MW-12R	Water	9/5/2012
AF12675	MW-19R	Water	9/5/2012
AF12669	MW-25OB	Water	9/5/2012

Narrative

4. Dichlorodifluoromethane LCS recovery high (146%) for batch 81677.
   Chloromethane LCS recovery high (168%) for batch 81677.
   Vinyl Chloride LCS recovery high (157%) for batch 81677.
   Bromomethane LCS recovery high (139%) for batch 81677.
   Chloroethane LCS recovery high (150%) for batch 81677.
   Phenol LCS recovery low (27%) for batch 81695.
   Benzoic Acid LCS recovery low (23%) for batch 81695.
   Endrin Aldehyde matrix spike recovery low (38%) for sample AF12675.
   Hexachlorocyclopentadiene Initial Cal % RSD high(24%) for batch 81695.
   2,4-Dinitrophenol Initial Cal % RSD high(31%) for batch 81695.
   3-Nitroaniline Initial Cal % RSD high(30%) for batch 81695.
   Pentachlorophenol Initial Cal % RSD high(25%) for batch 81695.
   Dichlorodifluoromethane CC high for batch 81677.
   Chloromethane CC high for batch 81677.
   Vinyl Chloride CC high for batch 81677.
   Bromomethane CC high for batch 81677.
   Chloroethane CC high for batch 81677.

6. The client has requested a subset of the RCP Metals list.

COMPLETE ENVIRONMENTAL TESTING, INC.

80 Lupes Drive
Stratford, CT 06615

Tel: (203) 377-9984
Fax: (203) 377-9952
e-mail: cet1@cetlabs.com

Quality Control Definitions and Abbreviations

Internal Std. (IS)	An analyte added to each sample or sample extract. An internal standard is used to monitor retention time, calculate relative response, and quantify analytes of interest.
Surrogate Rec.(Surr Rec)	The % recovery for non-target organic compounds that are spiked into all samples. Used to determine method performance.
Continuing Calibration	An analytical standard analyzed with each set of samples to verify initial calibration of the system.
Batch	Samples that are analyzed together with the same method, sequence and lot of reagents within the same time period. Samples are of the same matrix.
ND	Not detected.
Dilution	Multiplier applied to detection levels (MDL) and/or sample results due to interferences and/or high concentration of target compounds.
Duplicate	Result from the duplicate analysis of a sample.
Samp. Res.	Amount of analyte found in a sample.
Spk. Amt. (Amt)	Amount of analyte added to a sample.
Spk. Res.	Amount of analyte found including amount that was spiked.
Spk. Dup. Res.	Amount of analyte found in duplicate spikes including amount that was spiked.
MS%R	% recovery of spiked amount in sample.
MSD%R	% recovery of spiked duplicate amount in sample.
RPD	Relative percent difference between MS and MSD
Blank	Method blank that has been taken through all steps of the analysis.
LCS % Rec.	Laboratory Control Sample percent recovery. The amount of analyte recovered from a fortified sample.
Control Limits	A range within which specified measurement results must fall to be compliant.
LCS CL	Control limits for Laboratory Control Sample.
MS CL	Control limits for matrix spike and matrix spike dup.
RPD CL	Control limits for RPD.
Cont. Cal. (CC)	Continuing Calibration

Flags:

H-	Recovery is above control limits
L-	Recovery is below control limits
B-	Compound detected in the Blank
P-	RPD of dual column results exceeds 40%
#-	Sample result too high for accurate spike recovery

Connecticut Laboratory Certification PH 0116
Massachusetts Laboratory Certification M-CT903
Rhode Island Certification 199

New York Certification 11982
Florida Laboratory Certification E871064

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e-mail: cet1@cetlabs.com

Client: Mr. Chris Carlson
TRC Environmental Consultants
21 Griffin Rd., North
Windsor, CT 06095

Analytical Report

CET # 12090028

Report Date: September 13, 2012
Client Project: Scofieldtown Park Landfill, Stamford
Client Project #: 191277.000004.000000
Client P.O. #: 48780

Connecticut Laboratory Certification PH 0116
Massachusetts Laboratory Certification M-CT903
Rhode Island Certification 199

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Client: Mr. Chris Carlson
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21 Griffin Rd., North
Windsor, CT 06095

Analytical Report

CET # 12090028

Report Date: September 13, 2012
Client Project: Scofieldtown Park Landfill, Stamford
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Connecticut Laboratory Certification PH 0116
Massachusetts Laboratory Certification M-CT903
Rhode Island Certification 199

New York Certification 11982
Florida Laboratory Certification E871064

SAMPLE SUMMARY:

This report contains analytical data associated with the following samples only:

CETID	Client Sample ID	Matrix	Collection Date	Collection Time	Receipt Date
AF12612	SW-09	Water	9/4/2012	9:00	09/04/2012
AF12613	SW-08	Water	9/4/2012	9:30	09/04/2012
AF12614	SW-07	Water	9/4/2012	10:00	09/04/2012
AF12615	SW-06	Water	9/4/2012	10:15	09/04/2012
AF12616	SW-05	Water	9/4/2012	11:00	09/04/2012
AF12617	SW-04	Water	9/4/2012	11:15	09/04/2012
AF12618	SW-02	Water	9/4/2012	12:00	09/04/2012
AF12619	SW-01	Water	9/4/2012	12:30	09/04/2012
AF12620	SW-10	Water	9/4/2012	13:30	09/04/2012

Sample temperature upon receipt was 3.9 degrees C

PREP ANALYSIS:

Acid Digestion of Waters [EPA 3005A]

Client ID	SW-09	SW-08	SW-07	SW-06	SW-05
CET ID	AF12612	AF12613	AF12614	AF12615	AF12616
Date Analyzed	9/7/2012	9/7/2012	9/7/2012	9/7/2012	9/7/2012

Acid Digestion of Waters [EPA 3005A]

Client ID	SW-04	SW-02	SW-01	SW-10
CET ID	AF12617	AF12618	AF12619	AF12620
Date Analyzed	9/7/2012	9/7/2012	9/7/2012	9/7/2012

Liquid-Liquid Extraction EPH [EPA 3510C]

Client ID	SW-09	SW-08	SW-07	SW-06	SW-05
CET ID	AF12612	AF12613	AF12614	AF12615	AF12616
Date Analyzed	9/8/2012	9/8/2012	9/8/2012	9/8/2012	9/8/2012

Liquid-Liquid Extraction EPH [EPA 3510C]

Client ID	SW-04	SW-02	SW-01	SW-10
CET ID	AF12617	AF12618	AF12619	AF12620
Date Analyzed	9/8/2012	9/8/2012	9/8/2012	9/8/2012

Liquid-Liquid Extraction Herb [EPA 3510C]

Client ID	SW-09	SW-08	SW-07	SW-06	SW-05
CET ID	AF12612	AF12613	AF12614	AF12615	AF12616
Date Analyzed	9/6/2012	9/6/2012	9/10/2012	9/10/2012	9/10/2012

Liquid-Liquid Extraction Herb [EPA 3510C]

Client ID	SW-04	SW-02	SW-01	SW-10
CET ID	AF12617	AF12618	AF12619	AF12620
Date Analyzed	9/10/2012	9/10/2012	9/10/2012	9/10/2012

Liquid-Liquid Ext. PCBs & Pest. [EPA 3510C]

Client ID	SW-09	SW-08	SW-07	SW-06	SW-05
CET ID	AF12612	AF12613	AF12614	AF12615	AF12616
Date Analyzed	9/8/2012	9/8/2012	9/8/2012	9/8/2012	9/8/2012

Liquid-Liquid Ext. PCBs & Pest. [EPA 3510C]

Client ID	SW-04	SW-02	SW-01	SW-10
CET ID	AF12617	AF12618	AF12619	AF12620
Date Analyzed	9/8/2012	9/8/2012	9/8/2012	9/8/2012

Liquid-Liquid Ext Pest. [EPA 3510C]

Client ID	SW-09	SW-08	SW-07	SW-06	SW-05
CET ID	AF12612	AF12613	AF12614	AF12615	AF12616
Date Analyzed	9/8/2012	9/8/2012	9/8/2012	9/8/2012	9/8/2012

Liquid-Liquid Ext Pest. [EPA 3510C]

Client ID	SW-04	SW-02	SW-01	SW-10
CET ID	AF12617	AF12618	AF12619	AF12620
Date Analyzed	9/8/2012	9/8/2012	9/8/2012	9/8/2012

Liquid-Liquid Extraction SVOCs [EPA 3510C]

Client ID	SW-09	SW-08	SW-07	SW-06	SW-05
CET ID	AF12612	AF12613	AF12614	AF12615	AF12616
Date Analyzed	9/5/2012	9/5/2012	9/5/2012	9/5/2012	9/5/2012

Liquid-Liquid Extraction SVOCs [EPA 3510C]

Client ID	SW-04	SW-02	SW-01	SW-10
CET ID	AF12617	AF12618	AF12619	AF12620
Date Analyzed	9/5/2012	9/5/2012	9/5/2012	9/5/2012

Lab Filtration for Diss. Metals [0.45u]

Client ID	SW-09	SW-08	SW-07	SW-06	SW-05
CET ID	AF12612	AF12613	AF12614	AF12615	AF12616
Date Analyzed	9/6/2012	9/6/2012	9/6/2012	9/6/2012	9/6/2012

Lab Filtration for Diss. Metals [0.45u]

Client ID	SW-04	SW-02	SW-01	SW-10
CET ID	AF12617	AF12618	AF12619	AF12620
Date Analyzed	9/6/2012	9/7/2012	9/7/2012	9/7/2012

ANALYSIS:

Chloride Dup Result [EPA 300.0] Units: mg/l

Client ID	SW-06
CET ID	AF12615
Date Analyzed	9/7/2012
Chloride Dup Result	83

Ammonia as N Dup Result [SM4500-NH3 H] Units: mg/l

Client ID	SW-06
CET ID	AF12615
Date Analyzed	9/7/2012
Ammonia as N Dup Result	0.24

Nitrate as N Dup Res [EPA 300.0] Units: mg/l

Client ID	SW-06
CET ID	AF12615
Date Analyzed	9/5/2012-16:58
Nitrate as N Dup Res	0.20

Sulfate Dup Result [EPA 300.0] Units: mg/l

Client ID	SW-06
CET ID	AF12615
Date Analyzed	9/5/2012
Sulfate Dup Result	6.9

Mercury Dup Result [EPA 7470A] Units: mg/l

Client ID	SW-06
CET ID	AF12615
Date Analyzed	9/10/2012
Mercury Dup Result	ND < 0.0004

Alkalinity, Tot(CaCO3) [SM 2320B] Units: mg/l

Client ID	SW-09	SW-08	SW-07	SW-06	SW-05
CET ID	AF12612	AF12613	AF12614	AF12615	AF12616
Date Analyzed	9/12/2012	9/12/2012	9/12/2012	9/12/2012	9/12/2012
Alkalinity, Tot(CaCO3)	48	37	130	140	110

Alkalinity, Tot(CaCO3) [SM 2320B] Units: mg/l

Client ID	SW-04	SW-02	SW-01	SW-10
CET ID	AF12617	AF12618	AF12619	AF12620
Date Analyzed	9/12/2012	9/12/2012	9/12/2012	9/12/2012
Alkalinity, Tot(CaCO3)	57	410	14	130

Chloride [EPA 300.0] Units: mg/l

Client ID	SW-09	SW-08	SW-07	SW-06	SW-05
CET ID	AF12612	AF12613	AF12614	AF12615	AF12616
Date Analyzed	9/5/2012	9/11/2012	9/7/2012	9/7/2012	9/7/2012
Chloride	51	59	89	87	84

Chloride [EPA 300.0] Units: mg/l

Client ID	SW-04	SW-02	SW-01	SW-10
CET ID	AF12617	AF12618	AF12619	AF12620
Date Analyzed	9/7/2012	9/7/2012	9/5/2012	9/7/2012
Chloride	60	1300	4.2	84

Ammonia as N [SM4500-NH3 H] Units: mg/l

Client ID	SW-09	SW-08	SW-07	SW-06	SW-05
CET ID	AF12612	AF12613	AF12614	AF12615	AF12616
Date Analyzed	9/7/2012	9/7/2012	9/7/2012	9/7/2012	9/7/2012
Ammonia as N	ND < 0.10	ND < 0.10	ND < 0.10	0.24	0.21

Ammonia as N [SM4500-NH3 H] Units: mg/l

Client ID	SW-04	SW-02	SW-01	SW-10
CET ID	AF12617	AF12618	AF12619	AF12620
Date Analyzed	9/7/2012	9/7/2012	9/7/2012	9/7/2012
Ammonia as N	ND < 0.10	1.6	ND < 0.10	0.23

Nitrate as N [EPA 300.0] Units: mg/l

Client ID	SW-09	SW-08	SW-07	SW-06	SW-05
CET ID	AF12612	AF12613	AF12614	AF12615	AF12616
Date Analyzed	9/5/2012-16:08	9/5/2012-16:20	9/5/2012-16:33	9/5/2012-16:45	9/5/2012-17:48
Nitrate as N	ND < 0.10	0.35	0.71	0.21	0.12

Nitrate as N [EPA 300.0] Units: mg/l

Client ID	SW-04	SW-02	SW-01	SW-10
CET ID	AF12617	AF12618	AF12619	AF12620
Date Analyzed	9/5/2012-18:00	9/5/2012-18:13	9/5/2012-18:25	9/5/2012-18:38
Nitrate as N	0.17	ND < 0.10	0.65	0.21

Sulfate [EPA 300.0] Units: mg/l

Client ID	SW-09	SW-08	SW-07	SW-06	SW-05
CET ID	AF12612	AF12613	AF12614	AF12615	AF12616
Date Analyzed	9/5/2012	9/5/2012	9/5/2012	9/5/2012	9/5/2012
Sulfate	10	13	6.4	6.8	8.0

Sulfate [EPA 300.0] Units: mg/l

Client ID	SW-04	SW-02	SW-01	SW-10
CET ID	AF12617	AF12618	AF12619	AF12620
Date Analyzed	9/5/2012	9/5/2012	9/5/2012	9/5/2012
Sulfate	11	6.8	3.4	7.0

Hardness [2340B] Units: mg/l

Client ID	SW-09	SW-08	SW-07	SW-06	SW-05
CET ID	AF12612	AF12613	AF12614	AF12615	AF12616
Date Analyzed	9/7/2012	9/7/2012	9/7/2012	9/7/2012	9/7/2012
Hardness	69	59	110	110	100

Hardness [2340B] Units: mg/l

Client ID	SW-04	SW-02	SW-01	SW-10
CET ID	AF12617	AF12618	AF12619	AF12620
Date Analyzed	9/7/2012	9/7/2012	9/7/2012	9/7/2012
Hardness	65	290	15	110

Total Mercury [EPA 7470A] Units: mg/l

Client ID	SW-09	SW-08	SW-07	SW-06	SW-05
CET ID	AF12612	AF12613	AF12614	AF12615	AF12616
Date Analyzed	9/10/2012	9/10/2012	9/10/2012	9/10/2012	9/10/2012
Total Mercury	ND < 0.0004	ND < 0.0004	ND < 0.0004	ND < 0.0004	ND < 0.0004

Total Mercury [EPA 7470A] Units: mg/l

Client ID	SW-04	SW-02	SW-01	SW-10
CET ID	AF12617	AF12618	AF12619	AF12620
Date Analyzed	9/10/2012	9/10/2012	9/10/2012	9/10/2012
Total Mercury	ND < 0.0004	ND < 0.0004	ND < 0.0004	ND < 0.0004

Dissolved Mercury [EPA 200.8] Units: mg/l

Client ID	SW-09	SW-08	SW-07	SW-06	SW-05
CET ID	AF12612	AF12613	AF12614	AF12615	AF12616
Date Analyzed	9/7/2012	9/7/2012	9/7/2012	9/7/2012	9/7/2012
Dissolved Mercury	ND < 0.0004	ND < 0.0004	ND < 0.0004	ND < 0.0004	ND < 0.0004

Dissolved Mercury [EPA 200.8] Units: mg/l

Client ID	SW-04	SW-02	SW-01	SW-10
CET ID	AF12617	AF12618	AF12619	AF12620
Date Analyzed	9/7/2012	9/7/2012	9/7/2012	9/7/2012
Dissolved Mercury	ND < 0.0004	ND < 0.0004	ND < 0.0004	ND < 0.0004

Biochemical Oxygen Demand, 5 Day [SM5210 B] Units: mg/l

Client ID	SW-09	SW-08	SW-07	SW-06	SW-05
CET ID	AF12612	AF12613	AF12614	AF12615	AF12616
Date Analyzed	9/5/2012-15:25	9/5/2012-15:25	9/5/2012-15:25	9/5/2012-15:25	9/5/2012-15:25
Biochemical Oxygen Demand, 5 Day	28	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0

Biochemical Oxygen Demand, 5 Day [SM5210 B] Units: mg/l

Client ID	SW-04	SW-02	SW-01	SW-10
CET ID	AF12617	AF12618	AF12619	AF12620
Date Analyzed	9/5/2012-15:25	9/5/2012-15:25	9/5/2012-15:25	9/5/2012-15:25
Biochemical Oxygen Demand, 5 Day	ND < 5.0	15	9.4	ND < 5.0

Total Dissolved Solids [SM2540 C] Units: mg/l

Client ID	SW-09	SW-08	SW-07	SW-06	SW-05
CET ID	AF12612	AF12613	AF12614	AF12615	AF12616
Date Analyzed	9/6/2012	9/6/2012	9/6/2012	9/6/2012	9/6/2012
Total Dissolved Solids	120	200	300	310	280

Total Dissolved Solids [SM2540 C] Units: mg/l

Client ID	SW-04	SW-02	SW-01	SW-10
CET ID	AF12617	AF12618	AF12619	AF12620
Date Analyzed	9/6/2012	9/6/2012	9/6/2012	9/6/2012
Total Dissolved Solids	190	2300	72	310

Total Suspended Solids [SM2540 D] Units: mg/l

Client ID	SW-09	SW-08	SW-07	SW-06	SW-05
CET ID	AF12612	AF12613	AF12614	AF12615	AF12616
Date Analyzed	9/6/2012	9/6/2012	9/6/2012	9/6/2012	9/6/2012
Total Suspended Solids	290	ND < 5.0	ND < 5.0	12	7.0

Total Suspended Solids [SM2540 D] Units: mg/l

Client ID	SW-04	SW-02	SW-01	SW-10
CET ID	AF12617	AF12618	AF12619	AF12620
Date Analyzed	9/6/2012	9/6/2012	9/6/2012	9/6/2012
Total Suspended Solids	6.0	180	7.0	6.0

Total Metals [EPA 200.7] Units: mg/l

Client ID	SW-09	SW-08	SW-07	SW-06	SW-05
CET ID	AF12612	AF12613	AF12614	AF12615	AF12616
Date Analyzed	9/7/2012	9/7/2012	9/7/2012	9/7/2012	9/7/2012
Dilution	1.0	1.0	1.0	1.0	1.0
Lead	ND < 0.013	ND < 0.013	ND < 0.013	ND < 0.013	ND < 0.013
Selenium	ND < 0.01	ND < 0.01	ND < 0.01	ND < 0.01	ND < 0.01
Cadmium	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005
Chromium	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Arsenic	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004
Silver	ND < 0.012	ND < 0.012	ND < 0.012	ND < 0.012	ND < 0.012
Copper	ND < 0.04	ND < 0.04	ND < 0.04	ND < 0.04	ND < 0.04
Nickel	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Zinc	0.063	ND < 0.02	ND < 0.02	ND < 0.02	ND < 0.02
Beryllium	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004
Antimony	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Thallium	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Manganese	0.38	ND < 0.02	0.50	0.76	0.80
Sodium	30	31	64	61	58
Potassium	12	2.7	6.5	6.5	6.3
Iron	2.0	0.15	2.2	3.4	5.0

Total Metals [EPA 200.7] Units: mg/l

Client ID	SW-04	SW-02	SW-01	SW-10
CET ID	AF12617	AF12618	AF12619	AF12620
Date Analyzed	9/7/2012	9/7/2012	9/7/2012	9/7/2012
Dilution	1.0	1.0	1.0	1.0
Lead	ND < 0.013	0.040	ND < 0.013	ND < 0.013
Selenium	ND < 0.01	ND < 0.01	ND < 0.01	ND < 0.01
Cadmium	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005
Chromium	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Arsenic	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004
Silver	ND < 0.012	ND < 0.012	ND < 0.012	ND < 0.012
Copper	ND < 0.04	0.047	0.11	ND < 0.04
Nickel	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Zinc	ND < 0.02	0.14	0.10	ND < 0.02
Beryllium	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004
Antimony	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Thallium	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Manganese	0.88	1.5	0.045	0.76
Sodium	35	870	3.9	61
Potassium	4.4	23	2.3	6.6
Iron	0.85	38	0.64	3.6

Total Metals by ICAP Dup Result [EPA 200.7] Units: mg/l

Client ID	SW-06
CET ID	AF12615
Date Analyzed	9/7/2012
Dilution	1.0
Lead	ND < 0.013
Selenium	ND < 0.01
Cadmium	ND < 0.005
Chromium	ND < 0.05
Arsenic	ND < 0.004
Silver	ND < 0.012
Copper	ND < 0.04
Nickel	ND < 0.05
Zinc	ND < 0.02
Beryllium	ND < 0.004
Antimony	ND < 0.05
Thallium	ND < 0.05
Manganese	0.77
Sodium	61
Potassium	6.6
Iron	3.4

Dissolved Metals [EPA 200.8] Units: mg/l

Client ID	SW-09	SW-08	SW-07	SW-06	SW-05
CET ID	AF12612	AF12613	AF12614	AF12615	AF12616
Date Analyzed	9/7/2012	9/7/2012	9/7/2012	9/7/2012	9/7/2012
Dilution	1.0	1.0	1.0	1.0	1.0
Lead	ND < 0.013	ND < 0.013	ND < 0.013	ND < 0.013	ND < 0.013
Selenium	ND < 0.01	ND < 0.01	ND < 0.01	ND < 0.01	ND < 0.01
Cadmium	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005
Chromium	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Arsenic	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004
Silver	ND < 0.012	ND < 0.012	ND < 0.012	ND < 0.012	ND < 0.012
Copper	ND < 0.04	ND < 0.04	ND < 0.04	ND < 0.04	ND < 0.04
Nickel	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Zinc	ND < 0.02	ND < 0.02	ND < 0.02	ND < 0.02	ND < 0.02
Beryllium	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004
Antimony	ND < 0.006	ND < 0.006	ND < 0.006	ND < 0.006	ND < 0.006
Thallium	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005
Manganese	0.028	ND < 0.02	0.33	0.51	0.50
Iron	0.12	ND < 0.10	0.20	0.26	0.77

Dissolved Metals [EPA 200.8] Units: mg/l

Client ID	SW-04	SW-02	SW-01	SW-10
CET ID	AF12617	AF12618	AF12619	AF12620
Date Analyzed	9/7/2012	9/7/2012	9/7/2012	9/7/2012
Dilution	1.0	1.0	1.0	1.0
Lead	0.029	ND < 0.013	ND < 0.013	ND < 0.013
Selenium	ND < 0.01	ND < 0.01	ND < 0.01	ND < 0.01
Cadmium	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005

Dissolved Metals [EPA 200.8] Units: mg/l

Client ID	SW-04	SW-02	SW-01	SW-10
Chromium	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Arsenic	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004
Silver	ND < 0.012	ND < 0.012	ND < 0.012	ND < 0.012
Copper	ND < 0.04	ND < 0.04	0.066	ND < 0.04
Nickel	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Zinc	ND < 0.02	ND < 0.02	0.086	ND < 0.02
Beryllium	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004
Antimony	ND < 0.006	ND < 0.006	ND < 0.006	ND < 0.006
Thallium	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005
Manganese	0.37	1.1	0.041	0.50
Iron	ND < 0.10	0.34	0.16	0.28

Duplicate for Dissolved Metals [EPA 200.8] Units: mg/l

Client ID	SW-06
CET ID	AF12615
Date Analyzed	9/7/2012
Dilution	1.0
Lead	ND < 0.013
Selenium	ND < 0.01
Cadmium	ND < 0.005
Chromium	ND < 0.05
Arsenic	ND < 0.004
Silver	ND < 0.012
Copper	ND < 0.04
Nickel	ND < 0.05
Zinc	ND < 0.02
Beryllium	ND < 0.004
Antimony	ND < 0.006
Thallium	ND < 0.005
Manganese	0.50
Iron	0.25

EPA 8081B Chlorinated Pesticides [EPA 8081B] Units: ug/l

Client ID	SW-09	SW-08	SW-07	SW-06	SW-05
CET ID	AF12612	AF12613	AF12614	AF12615	AF12616
Date Analyzed	9/11/2012	9/11/2012	9/11/2012	9/11/2012	9/11/2012
Dilution	1	1	1	1	1
4,4-DDD	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
4,4-DDE	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
4,4-DDT	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
4,4-Methoxychlor	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Aldrin	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Alpha-BHC	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Beta-BHC	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Chlordane	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20
Delta-BHC	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Dieldrin	ND < 0.002	ND < 0.002	ND < 0.002	ND < 0.002	ND < 0.002

EPA 8081B Chlorinated Pesticides [EPA 8081B] Units: ug/l

Client ID	SW-09	SW-08	SW-07	SW-06	SW-05
Endosulfan I	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Endosulfan II	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Endosulfan Sulfate	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Endrin	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Endrin Aldehyde	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Endrin Ketone	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Gamma-BHC	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Heptachlor	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Heptachlor Epoxide	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Toxaphene	ND < 0.80	ND < 0.80	ND < 0.80	ND < 0.80	ND < 0.80
TCMX (Surr 1)	93	87	85	88	92
DCB (Surr 2)	107	79	106	120	109

EPA 8081B Chlorinated Pesticides [EPA 8081B] Units: ug/l

Client ID	SW-04	SW-02	SW-01	SW-10
CET ID	AF12617	AF12618	AF12619	AF12620
Date Analyzed	9/11/2012	9/11/2012	9/11/2012	9/11/2012
Dilution	1	1	1	1
4,4-DDD	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
4,4-DDE	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
4,4-DDT	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
4,4-Methoxychlor	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Aldrin	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Alpha-BHC	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Beta-BHC	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Chlordane	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20
Delta-BHC	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Dieldrin	ND < 0.002	ND < 0.002	ND < 0.002	ND < 0.002
Endosulfan I	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Endosulfan II	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Endosulfan Sulfate	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Endrin	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Endrin Aldehyde	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Endrin Ketone	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Gamma-BHC	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Heptachlor	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Heptachlor Epoxide	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Toxaphene	ND < 0.80	ND < 0.80	ND < 0.80	ND < 0.80
TCMX (Surr 1)	99	98	105	114
DCB (Surr 2)	93	99	116	106

EPA 8082 PCBs [EPA 8082A] Units: ug/l

Client ID	SW-09	SW-08	SW-07	SW-06	SW-05
CET ID	AF12612	AF12613	AF12614	AF12615	AF12616
Date Analyzed	9/11/2012	9/10/2012	9/10/2012	9/10/2012	9/11/2012
Dilution	1.0	1.0	1.0	1.0	1.0
PCB-1016	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1221	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1232	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1242	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1248	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1254	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1260	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1268	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
TCMX (Surr 1) 50-150	84	118	99	98	87
DCB (Surr 2) 50-150	105	113	126	114	101

EPA 8082 PCBs [EPA 8082A] Units: ug/l

Client ID	SW-04	SW-02	SW-01	SW-10
CET ID	AF12617	AF12618	AF12619	AF12620
Date Analyzed	9/10/2012	9/10/2012	9/12/2012	9/10/2012
Dilution	1.0	1.0	1.0	1.0
PCB-1016	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1221	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1232	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1242	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1248	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1254	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1260	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1268	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
TCMX (Surr 1) 50-150	108	126	118	119
DCB (Surr 2) 50-150	106	167 H	152 H	125

EPA 8151A Chlorinated Herbicides [EPA 8151A] Units: ug/l

Client ID	SW-09	SW-08	SW-07	SW-06	SW-05
CET ID	AF12612	AF12613	AF12614	AF12615	AF12616
Date Analyzed	9/11/2012	9/11/2012	9/12/2012	9/12/2012	9/12/2012
Dilution	1.0	1.0	1.0	1.0	1.0
2,4,5-T	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
2,4-D	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0
2,4-DB	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0
3,5-Dichlorobenzoic acid	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
4-Nitrophenol	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0
Dalapon	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0
Dicamba	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
Dichloroprop	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0
Dinoseb	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
PCP	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Picloram	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
Silvex	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
DCPAA (Surr)	75	76	50	69	58

EPA 8151A Chlorinated Herbicides [EPA 8151A] Units: ug/l

Client ID	SW-04	SW-02	SW-01	SW-10
CET ID	AF12617	AF12618	AF12619	AF12620
Date Analyzed	9/12/2012	9/12/2012	9/12/2012	9/12/2012
Dilution	1.0	1.0	1.0	1.0
2,4,5-T	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
2,4-D	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0
2,4-DB	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0
3,5-Dichlorobenzoic acid	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
4-Nitrophenol	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0
Dalapon	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0
Dicamba	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
Dichloroprop	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0
Dinoseb	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
PCP	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Picloram	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
Silvex	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
DCPAA (Surr)	65	64	77	72

Semi-Volatile Organics [EPA 8270D] Units: ug/l

Client ID	SW-09	SW-08	SW-07	SW-06	SW-05
CET ID	AF12612	AF12613	AF12614	AF12615	AF12616
Date Analyzed	9/8/2012	9/8/2012	9/8/2012	9/8/2012	9/8/2012
Dilution	1.0	1.0	1.0	1.0	1.0
Pyridine	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0
n-Nitroso-dimethylamine	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
bis(2-Chloroethyl)ether	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
Phenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Aniline	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2-Chlorophenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
1,3-Dichlorobenzene	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
1,4-Dichlorobenzene	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
Benzyl Alcohol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
1,2-Dichlorobenzene	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
bis(2-chloroisopropyl)ether	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
Hexachloroethane	ND < 3.0	ND < 3.0	ND < 3.0	ND < 3.0	ND < 3.0
N-Nitroso-di-n-propylamine	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
2-Methyl Phenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
3+4 Methyl Phenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Nitrobenzene	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Isophorone	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2-Nitrophenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2,4-Dimethylphenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
bis(2-Chloroethoxy)methane	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Benzoic Acid	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2,4-Dichlorophenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
1,2,4-Trichlorobenzene	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
Naphthalene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
2,6-Dichlorophenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
4-Chloroaniline	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
1,2,4,5 Tetrachlorobenzene	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Hexachlorobutadiene	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20

Semi-Volatile Organics [EPA 8270D] Units: ug/l

Client ID	SW-09	SW-08	SW-07	SW-06	SW-05
4-Chloro-3-methylphenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2-Methyl Naphthalene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Hexachlorocyclopentadiene	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2,4,6-Trichlorophenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2,4,5-Trichlorophenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2-Chloronaphthalene	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2-Nitroaniline	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Acenaphthylene	ND < 0.30	ND < 0.30	ND < 0.30	ND < 0.30	ND < 0.30
Dimethylphthalate	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2,6-Dinitrotoluene	ND < 75	ND < 75	ND < 75	ND < 75	ND < 75
4-Nitroaniline	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Acenaphthene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
2,4-Dinitrophenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2,4-Dinitrotoluene	ND < 75	ND < 75	ND < 75	ND < 75	ND < 75
4-Nitrophenol	ND < 75	ND < 75	ND < 75	ND < 75	ND < 75
Dibenzofuran	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
2,3,4,6-Tetrachlorophenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Fluorene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
4-Chlorophenyl-phenylether	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Diethylphthalate	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
3-Nitroaniline	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
4,6-Dinitro-2-methylphenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
n-Nitrosodiphenylamine	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
1,2-Diphenylhydrazine	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
4-Bromophenyl-phenylether	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Hexachlorobenzene	ND < 0.077	ND < 0.077	ND < 0.077	ND < 0.077	ND < 0.077
Pentachlorophenol	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Phenanthrene	ND < 0.077	ND < 0.077	ND < 0.077	ND < 0.077	ND < 0.077
Anthracene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Carbazole	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Di-n-butylphthalate	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Pentachloronitrobenzene	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Fluoranthene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Pyrene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Butylbenzylphthalate	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
3,3-Dichlorobenzidine	ND < 75	ND < 75	ND < 75	ND < 75	ND < 75
Benzo[a]anthracene	ND < 0.06	ND < 0.06	ND < 0.06	ND < 0.06	ND < 0.06
Chrysene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
bis(2-Ethylhexyl)phthalate	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0
Di-n-octylphthalate	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Benzo[b]fluoranthene	ND < 0.08	ND < 0.08	ND < 0.08	ND < 0.08	ND < 0.08
Benzo[k]fluoranthene	ND < 0.30	ND < 0.30	ND < 0.30	ND < 0.30	ND < 0.30
Benzo[a]pyrene	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20
Indeno[1,2,3-cd]pyrene	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20
Dibenz[a,h]anthracene	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20
Benzo[g,h,i]perylene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
2-Fluorophenol (Surr) 15-110	26	25	34	34	31
Phenol-d6(Surr) -	16	16	21	22	19
Nitrobenzene-d5(Surr) 30-130	49	44	62	68	59
2-Fluorobiphenyl (Surr) 30-130	55	50	69	76	64
2,4,6-Tribromophenol (Surr) 15-110	67	71	86	94	73
Terphenyl-d14 (Surr) 30-130	62	72	77	84	55

Semi-Volatile Organics [EPA 8270D] Units: ug/l

Client ID	SW-04	SW-02	SW-01	SW-10
CET ID	AF12617	AF12618	AF12619	AF12620
Date Analyzed	9/8/2012	9/8/2012	9/8/2012	9/8/2012
Dilution	1.0	1.0	1.0	1.0
Pyridine	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0
n-Nitroso-dimethylamine	ND < 20	ND < 20	ND < 20	ND < 20
bis(2-Chloroethyl)ether	ND < 10	ND < 10	ND < 10	ND < 10
Phenol	ND < 20	ND < 20	ND < 20	ND < 20
Aniline	ND < 20	ND < 20	ND < 20	ND < 20
2-Chlorophenol	ND < 20	ND < 20	ND < 20	ND < 20
1,3-Dichlorobenzene	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
1,4-Dichlorobenzene	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
Benzyl Alcohol	ND < 20	ND < 20	ND < 20	ND < 20
1,2-Dichlorobenzene	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
bis(2-chloroisopropyl)ether	ND < 10	ND < 10	ND < 10	ND < 10
Hexachloroethane	ND < 3.0	ND < 3.0	ND < 3.0	ND < 3.0
N-Nitroso-di-n-propylamine	ND < 10	ND < 10	ND < 10	ND < 10
2-Methyl Phenol	ND < 20	ND < 20	ND < 20	ND < 20
3+4 Methyl Phenol	ND < 20	ND < 20	ND < 20	ND < 20
Nitrobenzene	ND < 20	ND < 20	ND < 20	ND < 20
Isophorone	ND < 20	ND < 20	ND < 20	ND < 20
2-Nitrophenol	ND < 20	ND < 20	ND < 20	ND < 20
2,4-Dimethylphenol	ND < 20	ND < 20	ND < 20	ND < 20
bis(2-Chloroethoxy)methane	ND < 20	ND < 20	ND < 20	ND < 20
Benzoic Acid	ND < 20	ND < 20	ND < 20	ND < 20
2,4-Dichlorophenol	ND < 20	ND < 20	ND < 20	ND < 20
1,2,4-Trichlorobenzene	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
Naphthalene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
2,6-Dichlorophenol	ND < 20	ND < 20	ND < 20	ND < 20
4-Chloroaniline	ND < 20	ND < 20	ND < 20	ND < 20
1,2,4,5 Tetrachlorobenzene	ND < 20	ND < 20	ND < 20	ND < 20
Hexachlorobutadiene	ND < 20	ND < 20	ND < 20	ND < 20
4-Chloro-3-methylphenol	ND < 20	ND < 20	ND < 20	ND < 20
2-Methyl Naphthalene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Hexachlorocyclopentadiene	ND < 20	ND < 20	ND < 20	ND < 20
2,4,6-Trichlorophenol	ND < 20	ND < 20	ND < 20	ND < 20
2,4,5-Trichlorophenol	ND < 20	ND < 20	ND < 20	ND < 20
2-Chloronaphthalene	ND < 20	ND < 20	ND < 20	ND < 20
2-Nitroaniline	ND < 20	ND < 20	ND < 20	ND < 20
Acenaphthylene	ND < 0.30	ND < 0.30	ND < 0.30	ND < 0.30
Dimethylphthalate	ND < 20	ND < 20	ND < 20	ND < 20
2,6-Dinitrotoluene	ND < 75	ND < 75	ND < 75	ND < 75
4-Nitroaniline	ND < 20	ND < 20	ND < 20	ND < 20
Acenaphthene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
2,4-Dinitrophenol	ND < 20	ND < 20	ND < 20	ND < 20
2,4-Dinitrotoluene	ND < 75	ND < 75	ND < 75	ND < 75
4-Nitrophenol	ND < 75	ND < 75	ND < 75	ND < 75
Dibenzofuran	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
2,3,4,6-Tetrachlorophenol	ND < 20	ND < 20	ND < 20	ND < 20
Fluorene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
4-Chlorophenyl-phenylether	ND < 20	ND < 20	ND < 20	ND < 20
Diethylphthalate	ND < 20	ND < 20	ND < 20	ND < 20
3-Nitroaniline	ND < 20	ND < 20	ND < 20	ND < 20
4,6-Dinitro-2-methylphenol	ND < 20	ND < 20	ND < 20	ND < 20

Semi-Volatile Organics [EPA 8270D] Units: ug/l

Client ID	SW-04	SW-02	SW-01	SW-10
n-Nitrosodiphenylamine	ND < 20	ND < 20	ND < 20	ND < 20
1,2-Diphenylhydrazine	ND < 20	ND < 20	ND < 20	ND < 20
4-Bromophenyl-phenylether	ND < 20	ND < 20	ND < 20	ND < 20
Hexachlorobenzene	ND < 0.077	ND < 0.077	ND < 0.077	ND < 0.077
Pentachlorophenol	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Phenanthrene	ND < 0.077	ND < 0.077	ND < 0.077	ND < 0.077
Anthracene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Carbazole	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Di-n-butylphthalate	ND < 20	ND < 20	ND < 20	ND < 20
Pentachloronitrobenzene	ND < 20	ND < 20	ND < 20	ND < 20
Fluoranthene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Pyrene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Butylbenzylphthalate	ND < 20	ND < 20	ND < 20	ND < 20
3,3-Dichlorobenzidine	ND < 75	ND < 75	ND < 75	ND < 75
Benzo[a]anthracene	ND < 0.06	ND < 0.06	ND < 0.06	ND < 0.06
Chrysene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
bis(2-Ethylhexyl)phthalate	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0
Di-n-octylphthalate	ND < 20	ND < 20	ND < 20	ND < 20
Benzo[b]fluoranthene	ND < 0.08	ND < 0.08	ND < 0.08	ND < 0.08
Benzo[k]fluoranthene	ND < 0.30	ND < 0.30	ND < 0.30	ND < 0.30
Benzo[a]pyrene	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20
Indeno[1,2,3-cd]pyrene	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20
Dibenz[a,h]anthracene	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20
Benzo[g,h,i]perylene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
2-Fluorophenol (Surr) 15-110	29	29	27	34
Phenol-d6(Surr) -	17	17	17	20
Nitrobenzene-d5(Surr) 30-130	51	49	47	65
2-Fluorobiphenyl (Surr) 30-130	56	52	53	70
2,4,6-Tribromophenol (Surr) 15-110	66	59	65	82
Terphenyl-d14 (Surr) 30-130	55	46	48	65

Conn. Extractable TPH [CT DEP] Units: mg/l

Client ID	SW-09	SW-08	SW-07	SW-06	SW-05
CET ID	AF12612	AF12613	AF12614	AF12615	AF12616
Date Analyzed	9/10/2012	9/10/2012	9/10/2012	9/10/2012	9/10/2012
Dilution	1.0	1.0	1.0	1.0	1.0
ETPH	0.37*	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Octacosane (surr) 50-150	72	82	77	82	79

*C_{18} – C_{36} Unknown

Conn. Extractable TPH [CT DEP] Units: mg/l

Client ID	SW-04	SW-02	SW-01	SW-10
CET ID	AF12617	AF12618	AF12619	AF12620
Date Analyzed	9/10/2012	9/10/2012	9/10/2012	9/10/2012
Dilution	1.0	1.0	1.0	1.0
ETPH	ND < 0.10	0.55*	1.8*	ND < 0.10
Octacosane (surr) 50-150	76	80	74	80

*C_{18} – C_{36} Unknown

Volatile Organics [EPA 8260C] Units: ug/l

Client ID	SW-09	SW-08	SW-07	SW-06	SW-05
CET ID	AF12612	AF12613	AF12614	AF12615	AF12616
Date Analyzed	9/6/2012	9/6/2012	9/6/2012	9/6/2012	9/7/2012
Dilution	1.0	1.0	1.0	1.0	1.0
Dichlorodifluoromethane	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
Chloromethane	ND < 2.7	ND < 2.7	ND < 2.7	ND < 2.7	ND < 2.7
Vinyl Chloride	ND < 1.6	ND < 1.6	ND < 1.6	ND < 1.6	ND < 1.6
Bromomethane	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
Chloroethane	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
Acetone	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50
Acrylonitrile	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
Trichlorofluoromethane	ND < 25	ND < 25	ND < 25	ND < 25	ND < 25
Trichlorotrifluoroethane	ND < 25	ND < 25	ND < 25	ND < 25	ND < 25
1,1-Dichloroethene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Methylene Chloride	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
Carbon Disulfide	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
Methyl-t-Butyl Ether (MTBE)	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
trans-1,2-Dichloroethene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,1-Dichloroethane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
2-Butanone (MEK)	ND < 25	ND < 25	ND < 25	ND < 25	ND < 25
2,2-Dichloropropane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
cis-1,2-Dichloroethene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Chloroform	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Tetrahydrofuran	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
1,1,1-Trichloroethane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Carbon Tetrachloride	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,1-Dichloropropene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Benzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2-Dichloroethane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Methyl Isobutyl Ketone	ND < 25	ND < 25	ND < 25	ND < 25	ND < 25
Trichloroethene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2-Dichloropropane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Dibromomethane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Bromodichloromethane	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
2-Hexanone	ND < 25	ND < 25	ND < 25	ND < 25	ND < 25
cis-1,3-Dichloropropene	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
Toluene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
trans-1,3-Dichloropropene	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
1,1,2-Trichloroethane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Tetrachloroethene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,3-Dichloropropane	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
Dibromochloromethane	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
1,2-Dibromoethane	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
trans-1,4-Dichloro-2-Butene	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
Chlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	1.9
1,1,1,2-Tetrachloroethane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Ethylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
m+p Xylenes	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
o-Xylene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Styrene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Bromoform	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Isopropylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,1,2,2-Tetrachloroethane	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
Bromobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0

Volatile Organics [EPA 8260C] Units: ug/l

Client ID	SW-09	SW-08	SW-07	SW-06	SW-05
1,2,3-Trichloropropane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
n-Propylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
2-Chlorotoluene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
4-Chlorotoluene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,3,5-Trimethylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
tert-Butylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2,4-Trimethylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
sec-Butylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,3-Dichlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
4-Isopropyltoluene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,4-Dichlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2-Dichlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
n-Butylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2-Dibromo-3-Chloropropane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2,4-Trichlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Hexachlorobutadiene	ND < 0.45	ND < 0.45	ND < 0.45	ND < 0.45	ND < 0.45
Naphthalene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2,3-Trichlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2 Dichloroethane-d4 (SURR) 70-130	92.1	94.1	93.2	96.1	92.4
toluene-d8 (SURR) 70-130	113	112	112	115	113
4-bromofluorobenzene (SURR) 70-130	112	113	111	115	114

Volatile Organics [EPA 8260C] Units: ug/l

Client ID	SW-04	SW-02	SW-01	SW-10
CET ID	AF12617	AF12618	AF12619	AF12620
Date Analyzed	9/7/2012	9/7/2012	9/7/2012	9/7/2012
Dilution	1.0	1.0	1.0	1.0
Dichlorodifluoromethane	ND < 10	ND < 10	ND < 10	ND < 10
Chloromethane	ND < 2.7	ND < 2.7	ND < 2.7	ND < 2.7
Vinyl Chloride	ND < 1.6	ND < 1.6	ND < 1.6	ND < 1.6
Bromomethane	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
Chloroethane	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
Acetone	ND < 50	ND < 50	ND < 50	ND < 50
Acrylonitrile	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
Trichlorofluoromethane	ND < 25	ND < 25	ND < 25	ND < 25
Trichlorotrifluoroethane	ND < 25	ND < 25	ND < 25	ND < 25
1,1-Dichloroethene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Methylene Chloride	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
Carbon Disulfide	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
Methyl-t-Butyl Ether (MTBE)	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
trans-1,2-Dichloroethene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,1-Dichloroethane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
2-Butanone (MEK)	ND < 25	ND < 25	ND < 25	ND < 25
2,2-Dichloropropane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
cis-1,2-Dichloroethene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Chloroform	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Tetrahydrofuran	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
1,1,1-Trichloroethane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Carbon Tetrachloride	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,1-Dichloropropene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0

Volatile Organics [EPA 8260C] Units: ug/l

Client ID	SW-04	SW-02	SW-01	SW-10
Benzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2-Dichloroethane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Methyl Isobutyl Ketone	ND < 25	ND < 25	ND < 25	ND < 25
Trichloroethene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2-Dichloropropane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Dibromomethane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Bromodichloromethane	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
2-Hexanone	ND < 25	ND < 25	ND < 25	ND < 25
cis-1,3-Dichloropropene	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
Toluene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
trans-1,3-Dichloropropene	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
1,1,2-Trichloroethane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Tetrachloroethene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,3-Dichloropropane	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
Dibromochloromethane	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
1,2-Dibromoethane	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
trans-1,4-Dichloro-2-Butene	ND < 10	ND < 10	ND < 10	ND < 10
Chlorobenzene	ND < 1.0	1.1	ND < 1.0	ND < 1.0
1,1,1,2-Tetrachloroethane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Ethylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
m+p Xylenes	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
o-Xylene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Styrene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Bromoform	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Isopropylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,1,2,2-Tetrachloroethane	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
Bromobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2,3-Trichloropropane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
n-Propylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
2-Chlorotoluene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
4-Chlorotoluene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,3,5-Trimethylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
tert-Butylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2,4-Trimethylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
sec-Butylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,3-Dichlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
4-Isopropyltoluene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,4-Dichlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2-Dichlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
n-Butylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2-Dibromo-3-Chloropropane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2,4-Trichlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Hexachlorobutadiene	ND < 0.45	ND < 0.45	ND < 0.45	ND < 0.45
Naphthalene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2,3-Trichlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2 Dichloroethane-d4 (SURR) 70-130	94.2	95	93.1	96
toluene-d8 (SURR) 70-130	113	114	113	115
4-bromofluorobenzene (SURR) 70-130	110	110	115	112

Vol. Org. Dup Result [EPA 8260C] Units: ug/l

Client ID	SW-06
CET ID	AF12615
Date Analyzed	9/6/2012
Dilution	1.0
Dichlorodifluoromethane	ND < 10
Chloromethane	ND < 2.7
Vinyl Chloride	ND < 1.6
Bromomethane	ND < 5.0
Chloroethane	ND < 5.0
Acetone	ND < 50
Acrylonitrile	ND < 20
Trichlorofluoromethane	ND < 25
Trichlorotrifluoroethane	ND < 25
1,1-Dichloroethene	ND < 1.0
Methylene Chloride	ND < 5.0
Carbon Disulfide	ND < 5.0
Methyl-t-Butyl Ether (MTBE)	ND < 5.0
trans-1,2-Dichloroethene	ND < 1.0
1,1-Dichloroethane	ND < 1.0
2-Butanone (MEK)	ND < 25
2,2-Dichloropropane	ND < 1.0
cis-1,2-Dichloroethene	ND < 1.0
Chloroform	ND < 1.0
Tetrahydrofuran	ND < 5.0
1,1,1-Trichloroethane	ND < 1.0
Carbon Tetrachloride	ND < 1.0
1,1-Dichloropropene	ND < 1.0
Benzene	ND < 1.0
1,2-Dichloroethane	ND < 1.0
Methyl Isobutyl Ketone	ND < 25
Trichloroethene	ND < 1.0
1,2-Dichloropropane	ND < 1.0
Dibromomethane	ND < 1.0
Bromodichloromethane	ND < 0.5
2-Hexanone	ND < 25
cis-1,3-Dichloropropene	ND < 0.5
Toluene	ND < 1.0
trans-1,3-Dichloropropene	ND < 0.5
1,1,2-Trichloroethane	ND < 1.0
Tetrachloroethene	ND < 1.0
1,3-Dichloropropane	ND < 1.0
Dibromochloromethane	ND < 0.5
1,2-Dibromoethane	ND < 0.5
trans-1,4-Dichloro-2-Butene	ND < 10
Chlorobenzene	ND < 1.0
1,1,1,2-Tetrachloroethane	ND < 1.0
Ethylbenzene	ND < 1.0
m+p Xylenes	ND < 1.0
o-Xylene	ND < 1.0
Styrene	ND < 1.0
Bromoform	ND < 1.0
Isopropylbenzene	ND < 1.0
1,1,2,2-Tetrachloroethane	ND < 0.5
Bromobenzene	ND < 1.0

Vol. Org. Dup Result [EPA 8260C] Units: ug/l

Client ID	SW-06
1,2,3-Trichloropropane	ND < 1.0
n-Propylbenzene	ND < 1.0
2-Chlorotoluene	ND < 1.0
4-Chlorotoluene	ND < 1.0
1,3,5-Trimethylbenzene	ND < 1.0
tert-Butylbenzene	ND < 1.0
1,2,4-Trimethylbenzene	ND < 1.0
sec-Butylbenzene	ND < 1.0
1,3-Dichlorobenzene	ND < 1.0
4-Isopropyltoluene	ND < 1.0
1,4-Dichlorobenzene	ND < 1.0
1,2-Dichlorobenzene	ND < 1.0
n-Butylbenzene	ND < 1.0
1,2-Dibromo-3-Chloropropane	ND < 1.0
1,2,4-Trichlorobenzene	ND < 1.0
Hexachlorobutadiene	ND < 0.45
Naphthalene	ND < 1.0
1,2,3-Trichlorobenzene	ND < 1.0
1,2 Dichloroethane-d4 (SURR) 70-130	93
toluene-d8 (SURR) 70-130	110
4-bromofluorobenzene (SURR) 70-130	110

Questions related to this report should be directed to David Ditta, Timothy Fusco, or Robert Blake at 203-377-9984.

Sincerely,

David Ditta
Laboratory Director

Report Comments:

1. ND is None Detected at the specified detection limit.
2. All analyses were performed in house unless a Reference Laboratory is listed.
3. Samples will be disposed of 30 days after the report date.
4. Sample Result Flags:
   E - The result is estimated, above the calibration range.
   H - The surrogate recovery is above the control limits.
   L - The surrogate recovery is below the control limits.
   B - The compound was detected in the laboratory blank.
   P - The Relative Percent Difference (RPD) of dual column analyses exceeds 40%.
   D - The RPD between the sample and the sample duplicate is high. Sample homogeneity may be a problem.
5. All results met standard operating procedures unless indicated by a data qualifier next to a sample result, or a narration in the QC report.

CET
COMPLETE ENVIRONMENTAL TESTING, INC.

CHAIN OF CUSTODY RECORD

Volatile Soils Only: 12090028
Date and Time in Freezer
Client:

80 Lupes Drive
Stratford, CT 06615
Tel: (203) 377-9984
Fax: (203) 377-9952
e-mail: cet@cetlabs.com

Matrix: A=Air, S=Soil, W=Water, DW=Drinking W., C=Cassette, Solid, Wipe, Other (Specify)

Turnaround Time ** (check one): Same Day, 24 Hours, 2-3 Days, Standard

Organics: 8260 CT List, 8260 Aromatics, 8260 Halogens, SPLP 8260, TCLP 8260, TPH (418.1), CT ETPH, 8270 CT List, 8270 PNAs, PCBs, Pesticides

Metals (check all that apply): 13 Priority Poll, 8 RCRA, TOTAL, TCLP, SPLP, Field Filtered, Lab To Filter

Additional Analysis: Total K & Na, Herbicides, Ammonia (as Nitrogen), T&D Fe & Mn, TDS, TSS, ALKALINITY, Hardness, NO3, Chlorides, Sulfates, BOD

Sample ID	Date/Time	Matrix	Same Day	24 Hours	2-3 Days	Standard	8260 CT List	8260 Aromatics	8260 Halogens	SPLP 8260	TCLP 8260	TPH (418.1)	CT ETPH	8270 CT List	8270 PNAs	PCBs	Pesticides	13 Priority Poll	8 RCRA	TOTAL	TCLP	SPLP	Field Filtered	Lab To Filter	Total K & Na	Herbicides	Ammonia (as Nitrogen)	T&D Fe & Mn	TDS, TSS, ALKALINITY	Hardness, NO3	Chlorides, Sulfates	BOD	TOTAL # OF CONT.	NOTE #
SW-09	9/4/12 0900				X	X	X						X	X		X	X	X		X				X	X	X	X	X	X	X	X	X	11	
SW-08	0930				X	X	X						X	X		X	X	X		X				X	X	X	X	X	X	X	X	X	11	
SW-07	1000				X	X	X						X	X		X	X	X		X				X	X	X	X	X	X	X	X	X	11	
SW-06	1015				X	X	X						X	X		X	X	X		X				X	X	X	X	X	X	X	X	X	33	#1
SW-05	1100				X	X	X						X	X		X	X	X		X				X	X	X	X	X	X	X	X	X	11	
SW-04	1115				X	X	X						X	X		X	X	X		X				X	X	X	X	X	X	X	X	X	11	
SW-02	1200				X	X	X						X	X		X	X	X		X				X	X	X	X	X	X	X	X	X	11	
SW-01	1230				X	X	X						X	X		X	X	X		X				X	X	X	X	X	X	X	X	X	11	
SW-10	1330				X	X	X						X	X		X	X	X		X				X	X	X	X	X	X	X	X	X	11	

PRESERVATIVE (Cl-HCl, N-HNO_3, S-H_2SO_4, Na-NaOH, C=Cool, O-Other)

CONTAINER TYPE (P-Plastic, G-Glass, V-Vial, O-Other)

Soil VOCs Only (M=MeOH B= Sodium Bisulfate W=Water F= Empty Vial E=Encore)

RELINQUISHED BY:	DATE/TIME	RECEIVED BY:
[signature]	9/4/12 1800	[signature]
RELINQUISHED BY:	DATE/TIME	RECEIVED BY:
RELINQUISHED BY:	DATE/TIME	RECEIVED BY:

NOTES: #1: MS/MSD volume included

Client / Reporting Information

Company Name: TRC
Address: 21 Griffin Road North
City: Windsor State: CT Zip: 06095
Report To: Chris Carlson E-mail: ccarlson@trcsolutions.com
Phone #: 860-989-5416 Fax #: 860-298-6399

Project Information

Project Contact: Chris Carlson PO #: 48779
Project: Scofieldtown Park Landfill Project #: 191277.000003.000000
Location: Stamford, CT Collector(s): C. Carlson, A. Fiorillo

QA/QC: ☐ Std ☐ Site Specific (MS/MSD) * ☑ RCP Pkg *
Data Report: ☑ Email ☑ PDF ☑ Excel ☐ Other
RSR Reporting Limits (check one): ☑ GA ☐ GB ☐ SWP ☐ Other (Specify)

Lab Use: Evidence of Cooling: Y or N
Temp Upon Receipt: 3.6 °C

SHEET 1 OF 1

* Additional charge may apply. ** TAT begins when the samples are received at the Lab. TAT for samples received after 3 p.m. will start on the next business day.

REV. 5/9/06

REASONABLE CONFIDENCE PROTOCOL
LABORATORY ANALYSIS QA/QC CERTIFICATION FORM

Laboratory Name: Complete Environmental Testing, Inc.

Client: TRC Environmental Consultants

Project Location: Scofieldtown Park Landfill, Stamford

Project Number: 191277.000004.000000

Laboratory Sample ID(s): AF12612-AF12620

Sampling Date(s): 9/4/2012

List RCP Methods Used (e.g., 8260, 8270, et cetera):

CET#: 12090028

1	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the CT DEP method-specific Reasonable Confidence Protocol documents?	☒Yes ☐No
1A	Were the method specified preservation and holding time requirements met?	☒Yes ☐No
1B	**VPH and EPH Methods only:** Was the VPH or EPH method conducted without significant modifications (see section 11.3 of respective RCP methods)	☐Yes ☐ No ☒ N/A
2	Were all samples received by the laboratory in a condition consistent with that described on the associated chain-of-custody document(s)?	☒Yes ☐No
3	Were samples received at an appropriate temperature (<6°C)?	☒Yes ☐ No ☐N/A
4	Were all QA/QC performance criteria specified in the CT DEP Reasonable Confidence Protocol documents achieved?	☐Yes ☒No
5	a) Were reporting limits specified or referenced on the chain-of custody? b) Were these reporting limits met?	☒Yes ☐No ☒Yes ☐No
6	For each analytical method referenced in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the Reasonable Confidence Protocol documents?	☐Yes ☒No
7	Are project-specific matrix spikes and laboratory duplicates included in this data set?	☒Yes ☐No

Notes: For all questions to which the response was "No" (with the exception of question #7), additional information must be provided in an attached narrative. If the answer to question #1, #1A, or #1B is "No", the data package does not meet the requirements for "Reasonable Confidence". This form may not be altered and all questions must be answered.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete.

Authorized Signature: _____ **Position:** Laboratory Director

Printed Name: David Ditta **Date:** 9/26/2012

Name of Laboratory: Complete Environmental Testing, Inc.

This certification form is to be used for RCP methods only.

COMPLETE ENVIRONMENTAL TESTING, INC.

80Lupes Drive
Stratford, CT 06615

Tel: (203) 377-9984
Fax: (203) 377-9952
e-mail: cet1@cetlabs.com

QA Report

Project: Scofieldtown Park Landfill, Stamford
CET#: 12090028

Blank/LCS Report

QA Type: Chloride Date Analyzed: 9/7/2012 Batch ID: 81602

Analyte	Blank	LCS%Rec	LCS CL
Chloride	ND<5.0	100	90-110

All associated samples: AF12612 AF12613 AF12614 AF12615 AF12616 AF12617 AF12618 AF12619 AF12620

QA Type: Nitrate as N Date Analyzed: 9/5/2012 Batch ID: 81605

Analyte	Blank	LCS%Rec	LCS CL
Nitrate as N	ND<0.10	98	90-110

All associated samples: AF12612 AF12613 AF12614 AF12615 AF12616 AF12617 AF12618 AF12619 AF12620

QA Type: Sulfate Date Analyzed: 9/5/2012 Batch ID: 81606

Analyte	Blank	LCS%Rec	LCS CL
Sulfate	ND<0.10	102	90-110

All associated samples: AF12612 AF12613 AF12614 AF12615 AF12616 AF12617 AF12618 AF12619 AF12620

QA Type: Volatile Organics Date Analyzed: 9/6/2012 Batch ID: 81641

Analyte	Blank	LCS%Rec	LCS CL
Dichlorodifluoromethane	ND<10	110	70-130
Chloromethane	ND<2.7	132 H	70-130
Vinyl Chloride	ND<1.6	128	70-130
Bromomethane	ND<5.0	128	70-130
Chloroethane	ND<5.0	127	70-130
Acetone	ND<50	100	70-130
Acrylonitrile	ND<20	100	70-130
Trichlorofluoromethane	ND<25	120	70-130
Trichlorotrifluoroethane	ND<25	118	70-130
1,1-Dichloroethene	ND<1.0	99	70-130
Methylene Chloride	ND<5.0	105	70-130
Carbon Disulfide	ND<5.0	89	70-130
Methyl-t-Butyl Ether (MTBE)	ND<5.0	95	70-130
trans-1,2-Dichloroethene	ND<1.0	89	70-130
1,1-Dichloroethane	ND<1.0	101	70-130
2-Butanone (MEK)	ND<25	99	70-130

Project: Scofieldtown Park Landfill, Stamford
Cet#: 12090028

QA Type: Volatile Organics Date Analyzed: 9/6/2012 Batch ID: 81641

Analyte	Blank	LCS%Rec	LCS CL
2,2-Dichloropropane	ND<1.0	107	70-130
cis-1,2-Dichloroethene	ND<1.0	120	70-130
Chloroform	ND<1.0	103	70-130
Tetrahydrofuran	ND<5.0	118	70-130
1,1,1-Trichloroethane	ND<1.0	110	70-130
Carbon Tetrachloride	ND<1.0	107	70-130
1,1-Dichloropropene	ND<1.0	108	70-130
Benzene	ND<1.0	101	70-130
1,2-Dichloroethane	ND<1.0	115	70-130
Methyl Isobutyl Ketone	ND<25	127	70-130
Trichloroethene	ND<1.0	99	70-130
1,2-Dichloropropane	ND<1.0	115	70-130
Dibromomethane	ND<1.0	102	70-130
Bromodichloromethane	ND<0.5	108	70-130
2-Hexanone	ND<25	130	70-130
cis-1,3-Dichloropropene	ND<0.5	107	70-130
Toluene	ND<1.0	114	70-130
trans-1,3-Dichloropropene	ND<0.5	116	70-130
1,1,2-Trichloroethane	ND<1.0	117	70-130
Tetrachloroethene	ND<1.0	115	70-130
1,3-Dichloropropane	ND<1.0	115	70-130
Dibromochloromethane	ND<0.5	78	70-130
1,2-Dibromoethane	ND<0.5	80	70-130
Chlorobenzene	ND<1.0	81	70-130
1,1,1,2-Tetrachloroethane	ND<1.0	82	70-130
Ethylbenzene	ND<1.0	85	70-130
m+p Xylenes	ND<1.0	84	70-130
o-Xylene	ND<1.0	83	70-130
Styrene	ND<1.0	87	70-130
Bromoform	ND<1.0	88	70-130
Isopropylbenzene	ND<1.0	88	70-130
1,1,2,2-Tetrachloroethane	ND<0.5	92	70-130
Bromobenzene	ND<1.0	92	70-130
1,2,3-Trichloropropane	ND<1.0	88	70-130
n-Propylbenzene	ND<1.0	84	70-130
2-Chlorotoluene	ND<1.0	102	70-130
4-Chlorotoluene	ND<1.0	124	70-130
1,3,5-Trimethylbenzene	ND<1.0	89	70-130
tert-Butylbenzene	ND<1.0	92	70-130
1,2,4-Trimethylbenzene	ND<1.0	93	70-130
sec-Butylbenzene	ND<1.0	92	70-130
1,3-Dichlorobenzene	ND<1.0	93	70-130
4-Isopropyltoluene	ND<1.0	96	70-130
1,4-Dichlorobenzene	ND<1.0	96	70-130
1,2-Dichlorobenzene	ND<1.0	96	70-130
n-Butylbenzene	ND<1.0	96	70-130
1,2-Dibromo-3-Chloropropane	ND<1.0	89	70-130
1,2,4-Trichlorobenzene	ND<1.0	91	70-130
Hexachlorobutadiene	ND<0.45	95	70-130
Naphthalene	ND<1.0	93	70-130
1,2,3-Trichlorobenzene	ND<1.0	91	70-130

All associated samples: AF12612 AF12613 AF12614 AF12615 AF12616 AF12617 AF12618

Project: Scofieldtown Park Landfill, Stamford
Cet#: 12090028

QA Type: Semi-Volatile Organics Date Analyzed: 9/7/2012 Batch ID: 81649

Analyte	Blank	LCS%Rec	LCS CL
Pyridine	ND<4.0	47	30-130
n-Nitroso-dimethylamine	ND<20	47	40-140
bis(2-Chloroethyl)ether	ND<10	67	40-140
Phenol	ND<20	30	30-130
Aniline	ND<20	70	30-130
2-Chlorophenol	ND<20	70	30-130
1,3-Dichlorobenzene	ND<5.0	73	40-140
1,4-Dichlorobenzene	ND<5.0	73	40-140
Benzyl Alcohol	ND<20	73	30-130
1,2-Dichlorobenzene	ND<5.0	73	40-140
bis(2-chloroisopropyl)ether	ND<10	73	40-140
Hexachloroethane	ND<3.0	70	40-140
N-Nitroso-di-n-propylamine	ND<10	77	40-140
2-Methyl Phenol	ND<20	63	30-130
3+4 Methyl Phenol	ND<20	60	30-130
Nitrobenzene	ND<20	77	40-140
Isophorone	ND<20	83	40-140
2-Nitrophenol	ND<20	77	30-130
2,4-Dimethylphenol	ND<20	60	30-130
bis(2-Chloroethoxy)methane	ND<20	73	40-140
Benzoic Acid	ND<20	23 L	40-140
2,4-Dichlorophenol	ND<20	80	30-130
1,2,4-Trichlorobenzene	ND<5.0	77	40-140
Naphthalene	ND<1.0	73	40-140
2,6-Dichlorophenol	ND<20	73	30-130
4-Chloroaniline	ND<20	107	30-130
1,2,4,5 Tetrachlorobenzene	ND<20	83	40-140
Hexachlorobutadiene	ND<20	73	40-140
4-Chloro-3-methylphenol	ND<20	80	30-130
2-Methyl Naphthalene	ND<1.0	83	40-140
Hexachlorocyclopentadiene	ND<20	103	40-140
2,4,6-Trichlorophenol	ND<20	83	30-130
2,4,5-Trichlorophenol	ND<20	90	30-130
2-Chloronaphthalene	ND<20	83	40-140
2-Nitroaniline	ND<20	93	30-130
Acenaphthylene	ND<0.30	77	40-140
Dimethylphthalate	ND<20	87	40-140
2,6-Dinitrotoluene	ND<75	87	40-140
4-Nitroaniline	ND<20	113	30-130
Acenaphthene	ND<1.0	83	40-140
2,4-Dinitrophenol	ND<20	60	30-130
2,4-Dinitrotoluene	ND<75	90	40-140
4-Nitrophenol	ND<75	37	30-130
Dibenzofuran	ND<1.0	90	40-140
2,3,4,6-Tetrachlorophenol	ND<20	87	30-130
Fluorene	ND<1.0	83	40-140
4-Chlorophenyl-phenylether	ND<20	83	40-140
Diethylphthalate	ND<20	87	40-140
3-Nitroaniline	ND<20	137 H	30-130
4,6-Dinitro-2-methylphenol	ND<20	77	30-130
n-Nitrosodiphenylamine	ND<20	123	40-140
1,2-Diphenylhydrazine	ND<20	87	40-140
4-Bromophenyl-phenylether	ND<20	87	40-140

Project: Scofieldtown Park Landfill, Stamford
Cet#: 12090028

QA Type: Semi-Volatile Organics Date Analyzed: 9/7/2012 Batch ID: 81649

Analyte	Blank	LCS%Rec	LCS CL
Hexachlorobenzene	ND<0.077	87	40-140
Pentachlorophenol	ND<1.0	90	30-130
Phenanthrene	ND<0.077	87	40-140
Anthracene	ND<1.0	87	40-140
Carbazole	ND<1.0	137	40-140
Di-n-butylphthalate	ND<20	90	40-140
Pentachloronitrobenzene	ND<20	113	40-140
Fluoranthene	ND<1.0	90	40-140
Pyrene	ND<1.0	90	40-140
Butylbenzylphthalate	ND<20	90	40-140
3,3-Dichlorobenzidine	ND<75	63	40-140
Benzo[a]anthracene	ND<0.06	90	40-140
Chrysene	ND<1.0	87	40-140
bis(2-Ethylhexyl)phthalate	ND<2.0	93	40-140
Di-n-octylphthalate	ND<20	90	30-130
Benzo[b]fluoranthene	ND<0.08	87	40-140
Benzo[k]fluoranthene	ND<0.30	87	40-140
Benzo[a]pyrene	ND<0.20	87	40-140
Indeno[1,2,3-cd]pyrene	ND<0.20	97	40-140
Dibenz[a,h]anthracene	ND<0.20	97	40-140
Benzo[g,h,i]perylene	ND<1.0	93	40-140

All associated samples: AF12612 AF12613 AF12614 AF12615 AF12616 AF12617 AF12618 AF12619 AF12620

QA Type: Dissolved Metals Date Analyzed: 9/7/2012 Batch ID: 81655

Analyte	Blank	LCS%Rec	LCS CL
Lead	ND<0.001	96	80-120
Selenium	ND<0.002	103	80-120
Cadmium	ND<0.001	98	80-120
Chromium	ND<0.001	96	80-120
Arsenic	ND<0.001	100	80-120
Silver	ND<0.001	94	80-120
Copper	ND<0.001	97	80-120
Nickel	ND<0.001	96	80-120
Zinc	ND<0.002	98	80-120
Beryllium	ND<0.001	97	80-120
Antimony	ND<0.001	94	80-120
Thallium	ND<0.001	96	80-120
Manganese	ND<0.001	96	80-120
Sodium	ND<0.1	96	80-120
Potassium	ND<0.1	91	80-120
Iron	ND<0.01	100	80-120

All associated samples: AF12612 AF12613 AF12614 AF12615 AF12616 AF12617 AF12618 AF12619 AF12620

QA Type: Dissolved Metals Date Analyzed: 9/7/2012 Batch ID: 81656

Analyte	Blank	LCS%Rec	LCS CL
Lead	ND<0.001	96	80-120
Selenium	ND<0.002	103	80-120
Cadmium	ND<0.001	98	80-120
Chromium	ND<0.001	96	80-120
Arsenic	ND<0.001	100	80-120
Silver	ND<0.001	94	80-120
Copper	ND<0.001	97	80-120
Nickel	ND<0.001	96	80-120

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QA Type: Dissolved Metals Date Analyzed: 9/7/2012 Batch ID: 81656

Analyte	Blank	LCS%Rec	LCS CL
Zinc	ND<0.002	98	80-120
Beryllium	ND<0.001	97	80-120
Antimony	ND<0.001	94	80-120
Thallium	ND<0.001	96	80-120
Manganese	ND<0.001	96	80-120
Sodium	ND<0.1	96	80-120
Potassium	ND<0.1	91	80-120
Iron	ND<0.01	100	80-120

All associated samples: AF12612 AF12613 AF12614 AF12615 AF12616 AF12617 AF12618 AF12619 AF12620

QA Type: Ammonia as N Date Analyzed: 9/7/2012 Batch ID: 81660

Analyte	Blank	LCS%Rec	LCS CL
Ammonia as N	ND<0.10	90	67-111

All associated samples: AF12612 AF12613 AF12614

QA Type: Ammonia as N Date Analyzed: 9/7/2012 Batch ID: 81661

Analyte	Blank	LCS%Rec	LCS CL
Ammonia as N	ND<0.10	88	67-111

All associated samples: AF12615 AF12616 AF12617 AF12618 AF12619 AF12620

QA Type: Total Metals Date Analyzed: 9/7/2012 Batch ID: 81667

Analyte	Blank	LCS%Rec	LCS CL
Lead	ND<0.013	100	85-115
Selenium	ND<0.01	109	85-115
Cadmium	ND<0.005	102	85-115
Chromium	ND<0.05	98	85-115
Arsenic	ND<0.004	108	85-115
Silver	ND<0.012	97	85-115
Copper	ND<0.04	107	85-115
Nickel	ND<0.05	102	85-115
Zinc	ND<0.02	108	85-115
Beryllium	ND<0.004	101	85-115
Antimony	ND<0.05	115	85-115
Thallium	ND<0.05	102	85-115
Manganese	ND<0.02	106	85-115
Sodium	ND<1.0	103	85-115
Potassium	ND<1.0	99	85-115
Iron	ND<0.10	102	85-115

All associated samples: AF12612 AF12613 AF12614 AF12615 AF12616 AF12617 AF12618 AF12619 AF12620

QA Type: Total Metals Date Analyzed: 9/7/2012 Batch ID: 81668

Analyte	Blank	LCS%Rec	LCS CL
Lead	ND<0.013	100	85-115
Selenium	ND<0.01	109	85-115
Cadmium	ND<0.005	102	85-115
Chromium	ND<0.05	98	85-115
Arsenic	ND<0.004	108	85-115
Silver	ND<0.012	97	85-115
Copper	ND<0.04	107	85-115
Nickel	ND<0.05	102	85-115
Zinc	ND<0.02	108	85-115
Beryllium	ND<0.004	101	85-115
Antimony	ND<0.05	115	85-115

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QA Type: Total Metals Date Analyzed: 9/7/2012 Batch ID: 81668

Analyte	Blank	LCS%Rec	LCS CL
Thallium	ND<0.05	102	85-115
Manganese	ND<0.02	106	85-115
Sodium	ND<1.0	103	85-115
Potassium	ND<1.0	99	85-115
Iron	ND<0.1	102	85-115

All associated samples: AF12612 AF12613 AF12614 AF12615 AF12616 AF12617 AF12618 AF12619 AF12620

QA Type: Biochemical Oxygen Demand, 5 Day Date Analyzed: 9/5/2012 Batch ID: 81691

Analyte	Blank	LCS%Rec	LCS CL
Biochemical Oxygen Demand, 5 Day	ND<1	70	62-111

All associated samples: AF12612 AF12613 AF12614 AF12615 AF12616 AF12617 AF12618 AF12619 AF12620

QA Type: Total Mercury Date Analyzed: 9/10/2012 Batch ID: 81692

Analyte	Blank	LCS%Rec	LCS CL
Total Mercury	ND<0.0004	100	90-110

All associated samples: AF12612 AF12613 AF12614 AF12615 AF12616 AF12617 AF12618 AF12619 AF12620

QA Type: EPA 8151A Chlorinated Herbicides Date Analyzed: 9/11/2012 Batch ID: 81706

Analyte	Blank	LCS%Rec	LCS CL
3,5-Dichlorobenzoic acid	ND<0.40	138	40-140
4-Nitrophenol	ND<2.0	130	40-140
Dicamba	ND<0.40	138	40-140
Dichloroprop	ND<2.0	98	40-140
2,4-D	ND<2.0	88	40-140
PCP	ND<0.10	115	40-140
Silvex	ND<0.40	94	40-140
2,4,5-T	ND<0.40	91	40-140
Dinoseb	ND<0.40	92	40-140
2,4-DB	ND<4.0	96	40-140
Picloram	ND<0.40	49	40-140

All associated samples: AF12612 AF12613

QA Type: Conn. Extractable TPH Date Analyzed: 9/10/2012 Batch ID: 81711

Analyte	Blank	LCS%Rec	LCS CL
ETPH	ND<0.10	80	60-120

All associated samples: AF12612 AF12613 AF12614 AF12615 AF12616 AF12617 AF12618 AF12619 AF12620

QA Type: EPA 8081B Chlorinated Pesticides Date Analyzed: 9/10/2012 Batch ID: 81712

Analyte	Blank	LCS%Rec	LCS CL
Alpha-BHC	ND<0.10	79	40-140
Gamma-BHC	ND<0.10	80	40-140
Heptachlor	ND<0.10	87	40-140
Aldrin	ND<0.10	76	40-140
Beta-BHC	ND<0.10	94	40-140
Delta-BHC	ND<0.10	95	40-140
Heptachlor Epoxide	ND<0.10	80	40-140
Endosulfan I	ND<0.10	85	40-140
4,4-DDE	ND<0.10	82	40-140
Dieldrin	ND<0.002	86	40-140
Endrin	ND<0.10	109	40-140
4,4-DDD	ND<0.10	83	40-140

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QA Type: EPA 8081B Chlorinated Pesticides Date Analyzed: 9/10/2012 Batch ID: 81712

Analyte	Blank	LCS%Rec	LCS CL
Endosulfan II	ND<0.10	95	40-140
4,4-DDT	ND<0.10	96	40-140
Endrin Aldehyde	ND<0.10	70	40-140
4,4-Methoxychlor	ND<0.10	105	40-140
Endosulfan Sulfate	ND<0.10	86	40-140
Endrin Ketone	ND<0.10	77	40-140

All associated samples: AF12612 AF12613 AF12614 AF12615 AF12616 AF12617 AF12618 AF12619 AF12620

QA Type: EPA 8082 PCBs Date Analyzed: 9/10/2012 Batch ID: 81716

Analyte	Blank	LCS%Rec	LCS CL
PCB-1016	ND<0.50	80	40-140
PCB-1260	ND<0.50	82	40-140

All associated samples: AF12612 AF12613 AF12614 AF12615 AF12616 AF12617 AF12618 AF12619 AF12620

QA Type: EPA 8151A Chlorinated Herbicides Date Analyzed: 9/12/2012 Batch ID: 81739

Analyte	Blank	LCS%Rec	LCS CL
3,5-Dichlorobenzoic acid	ND<0.40	106	40-140
4-Nitrophenol	ND<2.0	135	40-140
Dicamba	ND<0.40	109	40-140
Dichloroprop	ND<2.0	88	40-140
2,4-D	ND<2.0	78	40-140
PCP	ND<0.10	100	40-140
Silvex	ND<0.40	85	40-140
2,4,5-T	ND<0.40	82	40-140
Dinoseb	ND<0.40	65	40-140
2,4-DB	ND<4.0	94	40-140
Picloram	ND<0.40	45	40-140

All associated samples: AF12614 AF12615 AF12616 AF12617 AF12618 AF12619 AF12620

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Matrix Spike Report

QA Type: Chloride Date Analyzed: 9/7/2012 Sample ID: AF12615 Client ID: SW-06

Analyte	SampRes	Amt	MS%R	MS CL
Chloride	87	50	106	80-123

QA Type: Nitrate as N Date Analyzed: 9/5/2012 Sample ID: AF12615 Client ID: SW-06

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
Nitrate as N	0.21	5.0	98	98	89-118	0.00	20

QA Type: Sulfate Date Analyzed: 9/5/2012 Sample ID: AF12615 Client ID: SW-06

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
Sulfate	6.8	5.0	84	84	82-123	0.00	20

QA Type: Volatile Organics Date Analyzed: 9/6/2012 Sample ID: AF12615 Client ID: SW-06

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
Dichlorodifluoromethane	ND<10	50	116	154 H	70-130	28.00	30
Chloromethane	ND<2.7	50.0	143 H	158 H	70-130	10.00	30
Vinyl Chloride	ND<1.6	50.0	133 H	145 H	70-130	8.60	30
Bromomethane	ND<5.0	50.0	124	142 H	70-130	14.00	30
Chloroethane	ND<5.0	50.0	132 H	147 H	70-130	11.00	30
Acetone	ND<50	100	112	110	70-130	1.80	30
Acrylonitrile	ND<0.50	50	100	106	70-130	5.80	30
Trichlorofluoromethane	ND<25	50	116	116	70-130	0.00	30
Trichlorotrifluoroethane	ND<25	50	118	122	70-130	3.30	30
1,1-Dichloroethene	ND<1.0	50.0	93	91	70-130	1.50	30
Methylene Chloride	ND<5.0	50.0	104	106	70-130	1.90	30
Carbon Disulfide	ND<5.0	50.0	91	94	70-130	3.20	30
Methyl-t-Butyl Ether (MTBE)	ND<5.0	50.0	91	94	70-130	3.20	30
trans-1,2-Dichloroethene	ND<1.0	50.0	95	96	70-130	0.84	30
1,1-Dichloroethane	ND<1.0	50.0	100	108	70-130	7.70	30
2-Butanone (MEK)	ND<25	100	93	92	70-130	1.10	30
2,2-Dichloropropane	ND<1.0	50.0	105	103	70-130	1.90	30
cis-1,2-Dichloroethene	ND<1.0	50.0	108	108	70-130	0.00	30
Chloroform	ND<1.0	50.0	104	104	70-130	0.00	30
Tetrahydrofuran	ND<5.0	50.0	124	123	70-130	0.81	30
1,1,1-Trichloroethane	ND<1.0	50.0	112	116	70-130	3.50	30
Carbon Tetrachloride	ND<1.0	50.0	112	110	70-130	1.80	30
1,1-Dichloropropene	ND<1.0	50.0	108	107	70-130	0.93	30
Benzene	ND<1.0	50.0	104	102	70-130	1.90	30
1,2-Dichloroethane	ND<1.0	50.0	115	113	70-130	1.80	30
Methyl Isobutyl Ketone	ND<25	100	131 H	128	70-130	2.30	30
Trichloroethene	ND<1.0	50.0	94	94	70-130	0.21	30
1,2-Dichloropropane	ND<1.0	50.0	119	116	70-130	2.60	30
Dibromomethane	ND<1.0	50.0	110	109	70-130	0.91	30
Bromodichloromethane	ND<0.50	50.0	113	113	70-130	0.00	30
2-Hexanone	ND<25	100	139 H	128	70-130	8.20	30

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QA Type: Volatile Organics Date Analyzed: 9/6/2012 Sample ID: AF12615 Client ID: SW-06

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
cis-1,3-Dichloropropene	ND<0.50	50.0	112	112	70-130	0.00	30
Toluene	ND<1.0	50.0	120	118	70-130	1.70	30
trans-1,3-Dichloropropene	ND<0.50	50.0	125	122	70-130	2.40	30
1,1,2-Trichloroethane	ND<1.0	50.0	125	121	70-130	3.30	30
Tetrachloroethene	ND<1.0	50.0	126	121	70-130	4.00	30
1,3-Dichloropropane	ND<0.50	50.0	121	116	70-130	4.20	30
Dibromochloromethane	ND<0.50	50.0	80	81	70-130	1.00	30
1,2-Dibromoethane	ND<0.50	50.0	78	80	70-130	2.50	30
Chlorobenzene	ND<1.0	50.0	85	84	70-130	0.94	30
1,1,1,2-Tetrachloroethane	ND<1.0	50.0	82	82	70-130	0.24	30
Ethylbenzene	ND<1.0	50.0	85	87	70-130	1.90	30
m+p Xylenes	ND<1.0	100.0	87	86	70-130	0.81	30
o-Xylene	ND<1.0	50.0	89	88	70-130	0.68	30
Styrene	ND<1.0	50.0	91	90	70-130	1.10	30
Bromoform	ND<1.0	50.0	92	90	70-130	2.90	30
Isopropylbenzene	ND<1.0	50.0	94	91	70-130	2.80	30
1,1,2,2-Tetrachloroethane	ND<0.50	50.0	99	98	70-130	1.40	30
Bromobenzene	ND<1.0	50.0	90	91	70-130	1.10	30
1,2,3-Trichloropropane	ND<1.0	50.0	87	87	70-130	0.00	30
n-Propylbenzene	ND<1.0	50.0	89	89	70-130	0.90	30
2-Chlorotoluene	ND<1.0	50.0	72	73	70-130	0.55	30
4-Chlorotoluene	ND<1.0	50.0	118	114	70-130	3.40	30
1,3,5-Trimethylbenzene	ND<1.0	50.0	90	89	70-130	0.67	30
tert-Butylbenzene	ND<1.0	50.0	93	92	70-130	0.43	30
1,2,4-Trimethylbenzene	ND<1.0	50.0	95	93	70-130	1.30	30
sec-Butylbenzene	ND<1.0	50.0	95	93	70-130	1.50	30
1,3-Dichlorobenzene	ND<1.0	50.0	96	96	70-130	0.42	30
4-Isopropyltoluene	ND<1.0	50.0	97	95	70-130	2.30	30
1,4-Dichlorobenzene	ND<1.0	50.0	98	97	70-130	0.82	30
1,2-Dichlorobenzene	ND<1.0	50.0	100	98	70-130	1.80	30
n-Butylbenzene	ND<1.0	50.0	99	96	70-130	3.50	30
1,2-Dibromo-3-Chloropropane	ND<1.0	50.0	85	91	70-130	6.80	30
1,2,4-Trichlorobenzene	ND<1.0	50.0	83	93	70-130	12.00	30
Hexachlorobutadiene	ND<0.45	50.00	94	98	70-130	4.60	30
Naphthalene	ND<1.0	50.0	75	92	70-130	20.00	30
1,2,3-Trichlorobenzene	ND<1.0	50.0	77	93	70-130	18.00	30

QA Type: Semi-Volatile Organics Date Analyzed: 9/8/2012 Sample ID: AF12615 Client ID: SW-06

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
Pyridine	ND<4.0	30	43	50	30-130	14.00	20
n-Nitroso-dimethylamine	ND<20	30	40	50	40-140	22.00 H	20
bis(2-Chloroethyl)ether	ND<10	30	63	77	40-140	19.00	20
Phenol	ND<20	30	30	33	30-130	10.00	20
Aniline	ND<20	30	63	73	30-130	15.00	20
2-Chlorophenol	ND<20	30	63	77	30-130	19.00	20
1,3-Dichlorobenzene	ND<5.0	30	67	80	40-140	18.00	20
1,4-Dichlorobenzene	ND<5.0	30	67	80	40-140	18.00	20
Benzyl Alcohol	ND<20	30	70	80	30-130	13.00	20
1,2-Dichlorobenzene	ND<5.0	30	67	80	40-140	18.00	20
bis(2-chloroisopropyl)ether	ND<10	30	67	80	40-140	18.00	20
Hexachloroethane	ND<3.0	30	60	73	40-140	20.00	20
N-Nitroso-di-n-propylamine	ND<10	30	73	83	40-140	13.00	20

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Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
2-Methyl Phenol	ND<20	30	60	67	30-130	11.00	20
3+4 Methyl Phenol	ND<20	30	57	63	30-130	11.00	20
Nitrobenzene	ND<20	30	73	87	40-140	17.00	20
Isophorone	ND<20	30	80	87	40-140	8.00	20
2-Nitrophenol	ND<20	30	73	83	30-130	13.00	20
2,4-Dimethylphenol	ND<20	30	57	63	30-130	11.00	20
bis(2-Chloroethoxy)methane	ND<20	30	70	80	40-140	13.00	20
Benzoic Acid	ND<20	30	33 L	30 L	40-140	10.00	20
2,4-Dichlorophenol	ND<20	30	77	87	30-130	12.00	20
1,2,4-Trichlorobenzene	ND<5.0	30	70	83	40-140	17.00	20
Naphthalene	ND<1.0	30	70	80	40-140	13.00	20
2,6-Dichlorophenol	ND<20	30	73	80	30-130	8.70	20
4-Chloroaniline	ND<20	30	97	103	30-130	6.30	20
1,2,4,5 Tetrachlorobenzene	ND<20	30	80	90	40-140	12.00	
Hexachlorobutadiene	ND<20	30	67	80	40-140	18.00	20
4-Chloro-3-methylphenol	ND<20	30	83	83	30-130	0.00	20
2-Methyl Naphthalene	ND<1.0	30	83	93	40-140	11.00	20
Hexachlorocyclopentadiene	ND<20	30	53	67	40-140	22.00 H	20
2,4,6-Trichlorophenol	ND<20	30	90	90	30-130	0.00	20
2,4,5-Trichlorophenol	ND<20	30	97	100	30-130	3.40	20
2-Chloronaphthalene	ND<20	30	80	90	40-140	12.00	20
2-Nitroaniline	ND<20	30	93	100	30-130	6.90	20
Acenaphthylene	ND<0.30	30	77	83	40-140	8.20	20
Dimethylphthalate	ND<20	30	90	93	40-140	3.60	20
2,6-Dinitrotoluene	ND<75	30	90	93	40-140	3.60	20
4-Nitroaniline	ND<20	30	103	107	30-130	3.80	20
Acenaphthene	ND<1.0	30	83	87	40-140	4.00	20
2,4-Dinitrophenol	ND<20	30	70	67	30-130	4.80	20
2,4-Dinitrotoluene	ND<75	30	93	97	40-140	3.60	20
4-Nitrophenol	ND<75	30	43	43	30-130	0.00	20
Dibenzofuran	ND<1.0	30	90	97	40-140	7.20	20
2,3,4,6-Tetrachlorophenol	ND<20	30	93	97	30-130	3.60	20
Fluorene	ND<1.0	30	87	90	40-140	3.70	20
4-Chlorophenyl-phenylether	ND<20	30	87	90	40-140	3.70	20
Diethylphthalate	ND<20	30	90	93	40-140	3.60	20
3-Nitroaniline	ND<20	30	127	130	30-130	2.30	20
4,6-Dinitro-2-methylphenol	ND<20	30	77	77	30-130	0.00	20
n-Nitrosodiphenylamine	ND<20	30	123	127	40-140	3.20	20
1,2-Diphenylhydrazine	ND<20	30	90	90	40-140	0.00	
4-Bromophenyl-phenylether	ND<20	30	87	87	40-140	0.00	20
Hexachlorobenzene	ND<0.077	30	90	90	40-140	0.00	20
Pentachlorophenol	ND<1.0	30	107	110	30-130	2.80	20
Phenanthrene	ND<0.077	30	90	90	40-140	0.00	20
Anthracene	ND<1.0	30	90	90	40-140	0.00	20
Carbazole	ND<1.0	30	180 H	170 H	40-140	5.70	20
Di-n-butylphthalate	ND<20	30	93	93	40-140	0.00	20
Pentachloronitrobenzene	ND<20	30	67	70	40-140	4.80	
Fluoranthene	ND<1.0	30	93	93	40-140	0.00	20
Pyrene	ND<1.0	30	93	93	40-140	0.00	20
Butylbenzylphthalate	ND<20	30	93	97	40-140	3.60	20
3,3-Dichlorobenzidine	ND<75	30	47	50	40-140	6.80	20
Benzo[a]anthracene	ND<0.06	30	93	93	40-140	0.00	20
Chrysene	ND<1.0	30	90	90	40-140	0.00	20

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QA Type: Semi-Volatile Organics Date Analyzed: 9/8/2012 Sample ID: AF12615 Client ID: SW-06

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
bis(2-Ethylhexyl)phthalate	ND<2.0	30	97	97	40-140	0.00	20
Di-n-octylphthalate	ND<20	30	97	100	40-140	3.40	20
Benzo[b]fluoranthene	ND<0.08	30	90	90	40-140	0.00	20
Benzo[k]fluoranthene	ND<0.30	30	90	90	40-140	0.00	20
Benzo[a]pyrene	ND<0.20	30	87	87	40-140	0.00	20
Indeno[1,2,3-cd]pyrene	ND<0.20	30	100	100	40-140	0.00	20
Dibenz[a,h]anthracene	ND<0.20	30	100	100	40-140	0.00	20
Benzo[g,h,i]perylene	ND<1.0	30	100	100	40-140	0.00	20

QA Type: Dissolved Metals Date Analyzed: 9/7/2012 Sample ID: AF12615 Client ID: SW-06

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
Lead	ND<0.013	0.200	88	92	75-125	4.40	20
Selenium	ND<0.01	0.40	110	112	75-125	1.80	20
Cadmium	ND<0.005	0.200	92	94	75-125	1.60	20
Chromium	ND<0.05	0.20	88	88	75-125	0.00	20
Arsenic	ND<0.004	0.200	100	104	75-125	3.90	20
Silver	ND<0.012	0.100	76	76	75-125	0.26	20
Copper	ND<0.04	0.20	92	92	75-125	0.00	20
Nickel	ND<0.05	0.20	88	90	75-125	1.70	20
Zinc	ND<0.02	0.20	96	98	75-125	1.00	20
Beryllium	ND<0.004	0.200	96	95	75-125	1.00	20
Antimony	ND<0.006	0.100	74 L	76	75-125	1.70	20
Thallium	ND<0.005	0.200	89	89	75-125	0.00	20
Manganese	0.51	0.20	#	#	75-125	#	20
Sodium	49	5	#	#	75-125	#	20
Potassium	4.9	5	94	94	75-125	0.21	20
Iron	0.26	5.0	88	89	75-125	1.80	20

QA Type: Ammonia as N Date Analyzed: 9/7/2012 Sample ID: AF12615 Client ID: SW-06

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
Ammonia as N	0.24	5.0	97	97	76-100	0.00	20

QA Type: Total Metals Date Analyzed: 9/7/2012 Sample ID: AF12615 Client ID: SW-06

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
Lead	ND<0.013	0.20	102	106	75-125	3.80	20
Selenium	ND<0.01	0.40	110	114	75-125	3.60	20
Cadmium	ND<0.005	0.20	102	104	75-125	1.90	20
Chromium	ND<0.05	0.20	99	101	75-125	2.00	20
Arsenic	ND<0.004	0.20	109	112	75-125	2.70	20
Silver	ND<0.012	0.10	99	101	75-125	1.90	20
Copper	ND<0.04	0.20	108	112	75-125	3.60	20
Nickel	ND<0.05	0.20	104	107	75-125	2.80	20
Zinc	ND<0.02	0.20	110	112	75-125	1.80	20
Beryllium	ND<0.004	0.20	102	105	75-125	2.90	20
Antimony	ND<0.05	0.10	116	121	75-125	4.20	20
Thallium	ND<0.05	0.20	102	105	75-125	2.90	20
Manganese	0.76	0.20	#	#	75-125	#	20
Sodium	61	5.00	#	#	75-125	#	20
Potassium	6.5	5.00	102	106	75-125	3.80	20
Iron	3.4	5.00	103	107	75-125	3.80	20

Project: Scofieldtown Park Landfill, Stamford
Cet#: 12090028

QA Type: Total Mercury Date Analyzed: 9/10/2012 Sample ID: AF12615 Client ID: SW-06

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
Total Mercury	ND<0.0004	0.0050	102	100	75-125	2.00	20

QA Type: Conn. Extractable TPH Date Analyzed: 9/10/2012 Sample ID: AF12615 Client ID: SW-06

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
ETPH	ND<0.10	5.0	88	82	50-150	7.30	30

QA Type: EPA 8081B Chlorinated Pesticides Date Analyzed: 9/10/2012 Sample ID: AF12615 Client ID: SW-06

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
Alpha-BHC	ND<0.10	0.08	78	76	50-150	1.70	30
Gamma-BHC	ND<0.10	0.08	78	88	50-150	12.00	30
Heptachlor	ND<0.05	0.08	82	78	50-150	6.20	30
Aldrin	ND<0.10	0.08	78	69	50-150	12.00	30
Beta-BHC	ND<0.10	0.08	75	78	50-150	3.30	30
Delta-BHC	ND<0.10	0.08	88	76	50-150	14.00	30
Heptachlor Epoxide	ND<0.05	0.08	86	76	50-150	12.00	30
Endosulfan I	ND<0.10	0.08	85	74	50-150	14.00	30
4,4-DDE	ND<0.10	0.08	91	81	50-150	12.00	30
Dieldrin	ND<0.002	0.08	88	79	50-150	10.00	30
Endrin	ND<0.10	0.08	121	110	50-150	9.50	30
4,4-DDD	ND<0.10	0.08	89	80	50-150	10.00	30
Endosulfan II	ND<0.10	0.08	102	91	50-150	11.00	30
4,4-DDT	ND<0.10	0.08	115	98	50-150	16.00	30
Endrin Aldehyde	ND<0.10	0.08	74	60	50-150	21.00	30
4,4-Methoxychlor	ND<0.10	0.08	125	109	50-150	14.00	30
Endosulfan Sulfate	ND<0.10	0.08	94	85	50-150	9.80	30
Endrin Ketone	ND<0.10	0.08	82	78	50-150	6.20	30

QA Type: EPA 8082 PCBs Date Analyzed: 9/10/2012 Sample ID: AF12615 Client ID: SW-06

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
PCB-1016	ND<0.50	1.0	83	91	40-140	9.20	50
PCB-1260	ND<0.50	1.0	84	86	40-140	2.40	50

QA Type: EPA 8151A Chlorinated Herbicides Date Analyzed: 9/12/2012 Sample ID: AF12615 Client ID: SW-06

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
3,5-Dichlorobenzoic acid	ND<0.40	0.80	86	101	50-150	16.00	30
4-Nitrophenol	ND<2.0	4.0	102	108	50-150	5.70	30
Dicamba	ND<0.40	0.80	84	94	50-150	11.00	30
Dichloroprop	ND<2.0	4.0	80	82	50-150	3.10	30
2,4-D	ND<2.0	4.0	62	68	50-150	7.70	30
PCP	ND<0.10	0.20	65	65	50-150	0.00	30
Silvex	ND<0.40	0.80	74	78	50-150	4.90	30
2,4,5-T	ND<0.40	0.80	69	76	50-150	10.00	30
Dinoseb	ND<0.40	0.80	36 L	44 L	50-150	19.00	30
2,4-DB	ND<4.0	8.0	74	80	50-150	8.10	30
Picloram	ND<0.40	0.80	70	82	50-150	16.00	30

ND is not detected

Initial Cal. Report

Compound	Batch#	%RSD	Limits
Initial Calibration VOC			
Naphthalene	81641	26 H	20
All associated samples: AF12612 AF12613 AF12614 AF12615 AF12616 AF12617 AF12618			
Initial Calibration SVOC			
Hexachlorocyclopentadiene	81649	24 H	20
2,4-Dinitrophenol	81649	31 H	20
3-Nitroaniline	81649	30 H	20
Pentachlorophenol	81649	25 H	20
All associated samples: AF12612 AF12613 AF12614 AF12615 AF12616 AF12617 AF12618 AF12619 AF12620			

Cont. Cal. Report

Compound	Batch#	Result	Limits	Analysis Date
Volatile Organics Cont Cal				
Dichlorodifluoromethane	81641	77 H	35-65	9/6/2012
Chloromethane	81641	77 H	35-65	9/6/2012
Vinyl Chloride	81641	69 H	35-65	9/6/2012
Bromomethane	81641	66 H	35-65	9/6/2012
Chloroethane	81641	68 H	35-65	9/6/2012
All associated samples: AF12612 AF12613 AF12614 AF12615 AF12616 AF12617 AF12618				
Herbicides Confirmation Cont Cal				
Dinoseb	81706	125 H	85-115	9/11/2012
All associated samples: AF12612 AF12613				
Herbicides Primary Cont Cal				
Dinoseb	81706	125 H	85-115	9/11/2012
All associated samples: AF12612 AF12613				
Pesticides Confirmation Cont Cal				
Alpha-BHC	81712	39 L	42.5-57.5	9/10/2012
All associated samples: AF12612 AF12613 AF12614 AF12615 AF12616 AF12617 AF12618 AF12619 AF12620				
Pesticides Primary Cont Cal				
4,4-DDT	81712	37 L	42.5-57.5	9/10/2012
All associated samples: AF12612 AF12613 AF12614 AF12615 AF12616 AF12617 AF12618 AF12619 AF12620				

QC Batch Report

Chloride Batch 81602

CET ID	Client Sample ID	Matrix	Collection Date
AF12612	SW-09	Water	9/4/2012
AF12613	SW-08	Water	9/4/2012
AF12614	SW-07	Water	9/4/2012
AF12615	SW-06	Water	9/4/2012
AF12616	SW-05	Water	9/4/2012
AF12617	SW-04	Water	9/4/2012
AF12618	SW-02	Water	9/4/2012
AF12619	SW-01	Water	9/4/2012
AF12620	SW-10	Water	9/4/2012

Nitrate as N Batch 81605

CET ID	Client Sample ID	Matrix	Collection Date
AF12612	SW-09	Water	9/4/2012
AF12613	SW-08	Water	9/4/2012
AF12614	SW-07	Water	9/4/2012
AF12615	SW-06	Water	9/4/2012
AF12616	SW-05	Water	9/4/2012
AF12617	SW-04	Water	9/4/2012
AF12618	SW-02	Water	9/4/2012
AF12619	SW-01	Water	9/4/2012
AF12620	SW-10	Water	9/4/2012

Sulfate Batch 81606

CET ID	Client Sample ID	Matrix	Collection Date
AF12612	SW-09	Water	9/4/2012
AF12613	SW-08	Water	9/4/2012
AF12614	SW-07	Water	9/4/2012
AF12615	SW-06	Water	9/4/2012
AF12616	SW-05	Water	9/4/2012
AF12617	SW-04	Water	9/4/2012
AF12618	SW-02	Water	9/4/2012
AF12619	SW-01	Water	9/4/2012
AF12620	SW-10	Water	9/4/2012

Volatile Organics Batch 81641

CET ID	Client Sample ID	Matrix	Collection Date
AF12612	SW-09	Water	9/4/2012
AF12613	SW-08	Water	9/4/2012
AF12614	SW-07	Water	9/4/2012
AF12615	SW-06	Water	9/4/2012
AF12616	SW-05	Water	9/4/2012
AF12617	SW-04	Water	9/4/2012
AF12618	SW-02	Water	9/4/2012

Semi-Volatile Organics Batch 81649

CET ID	Client Sample ID	Matrix	Collection Date
AF12612	SW-09	Water	9/4/2012
AF12613	SW-08	Water	9/4/2012
AF12614	SW-07	Water	9/4/2012
AF12615	SW-06	Water	9/4/2012
AF12616	SW-05	Water	9/4/2012
AF12617	SW-04	Water	9/4/2012
AF12618	SW-02	Water	9/4/2012
AF12619	SW-01	Water	9/4/2012
AF12620	SW-10	Water	9/4/2012

Dissolved Metals Batch 81655

CET ID	Client Sample ID	Matrix	Collection Date
AF12612	SW-09	Water	9/4/2012
AF12613	SW-08	Water	9/4/2012
AF12614	SW-07	Water	9/4/2012
AF12615	SW-06	Water	9/4/2012
AF12616	SW-05	Water	9/4/2012
AF12617	SW-04	Water	9/4/2012
AF12618	SW-02	Water	9/4/2012
AF12619	SW-01	Water	9/4/2012
AF12620	SW-10	Water	9/4/2012

Dissolved Metals Batch 81656

CET ID	Client Sample ID	Matrix	Collection Date
AF12612	SW-09	Water	9/4/2012
AF12613	SW-08	Water	9/4/2012
AF12614	SW-07	Water	9/4/2012
AF12615	SW-06	Water	9/4/2012
AF12616	SW-05	Water	9/4/2012
AF12617	SW-04	Water	9/4/2012
AF12618	SW-02	Water	9/4/2012
AF12619	SW-01	Water	9/4/2012
AF12620	SW-10	Water	9/4/2012

Ammonia as N Batch 81660

CET ID	Client Sample ID	Matrix	Collection Date
AF12612	SW-09	Water	9/4/2012
AF12613	SW-08	Water	9/4/2012
AF12614	SW-07	Water	9/4/2012

Ammonia as N Batch 81661

CET ID	Client Sample ID	Matrix	Collection Date
AF12615	SW-06	Water	9/4/2012
AF12616	SW-05	Water	9/4/2012
AF12617	SW-04	Water	9/4/2012
AF12618	SW-02	Water	9/4/2012
AF12619	SW-01	Water	9/4/2012
AF12620	SW-10	Water	9/4/2012

Total Metals Batch 81667

CET ID	Client Sample ID	Matrix	Collection Date
AF12612	SW-09	Water	9/4/2012
AF12613	SW-08	Water	9/4/2012
AF12614	SW-07	Water	9/4/2012
AF12615	SW-06	Water	9/4/2012
AF12616	SW-05	Water	9/4/2012
AF12617	SW-04	Water	9/4/2012
AF12618	SW-02	Water	9/4/2012
AF12619	SW-01	Water	9/4/2012
AF12620	SW-10	Water	9/4/2012

Total Metals Batch 81668

CET ID	Client Sample ID	Matrix	Collection Date
AF12612	SW-09	Water	9/4/2012
AF12613	SW-08	Water	9/4/2012
AF12614	SW-07	Water	9/4/2012
AF12615	SW-06	Water	9/4/2012
AF12616	SW-05	Water	9/4/2012
AF12617	SW-04	Water	9/4/2012
AF12618	SW-02	Water	9/4/2012
AF12619	SW-01	Water	9/4/2012
AF12620	SW-10	Water	9/4/2012

Biochemical Oxygen Demand, 5 Day Batch 81691

CET ID	Client Sample ID	Matrix	Collection Date
AF12612	SW-09	Water	9/4/2012
AF12613	SW-08	Water	9/4/2012
AF12614	SW-07	Water	9/4/2012
AF12615	SW-06	Water	9/4/2012
AF12616	SW-05	Water	9/4/2012
AF12617	SW-04	Water	9/4/2012
AF12618	SW-02	Water	9/4/2012
AF12619	SW-01	Water	9/4/2012
AF12620	SW-10	Water	9/4/2012

Total Mercury Batch 81692

CET ID	Client Sample ID	Matrix	Collection Date
AF12612	SW-09	Water	9/4/2012
AF12613	SW-08	Water	9/4/2012
AF12614	SW-07	Water	9/4/2012
AF12615	SW-06	Water	9/4/2012
AF12616	SW-05	Water	9/4/2012
AF12617	SW-04	Water	9/4/2012
AF12618	SW-02	Water	9/4/2012
AF12619	SW-01	Water	9/4/2012
AF12620	SW-10	Water	9/4/2012

EPA 8151A Chlorinated Herbicides Batch 81706

CET ID	Client Sample ID	Matrix	Collection Date
AF12612	SW-09	Water	9/4/2012
AF12613	SW-08	Water	9/4/2012

Conn. Extractable TPH Batch 81711

CET ID	Client Sample ID	Matrix	Collection Date
AF12612	SW-09	Water	9/4/2012
AF12613	SW-08	Water	9/4/2012
AF12614	SW-07	Water	9/4/2012
AF12615	SW-06	Water	9/4/2012
AF12616	SW-05	Water	9/4/2012
AF12617	SW-04	Water	9/4/2012
AF12618	SW-02	Water	9/4/2012
AF12619	SW-01	Water	9/4/2012
AF12620	SW-10	Water	9/4/2012

EPA 8081B Chlorinated Pesticides Batch 81712

CET ID	Client Sample ID	Matrix	Collection Date
AF12612	SW-09	Water	9/4/2012
AF12613	SW-08	Water	9/4/2012
AF12614	SW-07	Water	9/4/2012
AF12615	SW-06	Water	9/4/2012
AF12616	SW-05	Water	9/4/2012
AF12617	SW-04	Water	9/4/2012
AF12618	SW-02	Water	9/4/2012
AF12619	SW-01	Water	9/4/2012
AF12620	SW-10	Water	9/4/2012

EPA 8082 PCBs Batch 81716

CET ID	Client Sample ID	Matrix	Collection Date
AF12612	SW-09	Water	9/4/2012
AF12613	SW-08	Water	9/4/2012
AF12614	SW-07	Water	9/4/2012
AF12615	SW-06	Water	9/4/2012
AF12616	SW-05	Water	9/4/2012
AF12617	SW-04	Water	9/4/2012
AF12618	SW-02	Water	9/4/2012
AF12619	SW-01	Water	9/4/2012
AF12620	SW-10	Water	9/4/2012

EPA 8151A Chlorinated Herbicides Batch 81739

CET ID	Client Sample ID	Matrix	Collection Date
AF12614	SW-07	Water	9/4/2012
AF12615	SW-06	Water	9/4/2012
AF12616	SW-05	Water	9/4/2012
AF12617	SW-04	Water	9/4/2012
AF12618	SW-02	Water	9/4/2012
AF12619	SW-01	Water	9/4/2012
AF12620	SW-10	Water	9/4/2012

Narrative

4. Chloromethane LCS recovery high (132%) for batch 81641.
   Benzoic Acid LCS recovery low (23%) for batch 81649.
   3-Nitroaniline LCS recovery high (137%) for batch 81649.
   Dichlorodifluoromethane matrix spike dup recovery high (154%) for sample AF12615.
   Chloromethane matrix spike recovery high (143%) for sample AF12615.
   Chloromethane matrix spike dup recovery high (158%) for sample AF12615.
   Vinyl Chloride matrix spike recovery high (133%) for sample AF12615.
   Vinyl Chloride matrix spike dup recovery high (145%) for sample AF12615.
   Bromomethane matrix spike dup recovery high (142%) for sample AF12615.
   Chloroethane matrix spike recovery high (132%) for sample AF12615.
   Chloroethane matrix spike dup recovery high (147%) for sample AF12615.
   Methyl Isobutyl Ketone matrix spike recovery high (131%) for sample AF12615.
   2-Hexanone matrix spike recovery high (139%) for sample AF12615.
   n-Nitroso-dimethylamine matrix spike RPD high (22.00%) for sample AF12615.
   Benzoic Acid matrix spike recovery low (33%) for sample AF12615.
   Benzoic Acid matrix spike dup recovery low (30%) for sample AF12615.
   Hexachlorocyclopentadiene matrix spike RPD high (22.00%) for sample AF12615.
   Carbazole matrix spike recovery high (180%) for sample AF12615.
   Carbazole matrix spike dup recovery high (170%) for sample AF12615.
   Dissolved Antimony matrix spike recovery low (74%) for sample AF12615.
   Dinoseb matrix spike recovery low (36%) for sample AF12615.
   Dinoseb matrix spike dup recovery low (44%) for sample AF12615.
   Naphthalene Initial Cal % RSD high(26%) for batch 81641.
   Hexachlorocyclopentadiene Initial Cal % RSD high(24%) for batch 81649.
   2,4-Dinitrophenol Initial Cal % RSD high(31%) for batch 81649.
   3-Nitroaniline Initial Cal % RSD high(30%) for batch 81649.
   Pentachlorophenol Initial Cal % RSD high(25%) for batch 81649.
   Dichlorodifluoromethane CC high for batch 81641.
   Chloromethane CC high for batch 81641.
   Vinyl Chloride CC high for batch 81641.
   Bromomethane CC high for batch 81641.
   Chloroethane CC high for batch 81641.
   Dinoseb CC high for confirmation column for batch 81706.
   Dinoseb CC high for primary column for batch 81706.
   Alpha-BHC CC low for confirmation column for batch 81712.
   4,4-DDT CC low for primary column for batch 81712.

6. The client requested a subset of the RCP metals list.

COMPLETE ENVIRONMENTAL TESTING, INC.

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e-mail: cet1@cetlabs.com

Quality Control Definitions and Abbreviations

Internal Std. (IS)	An analyte added to each sample or sample extract. An internal standard is used to monitor retention time, calculate relative response, and quantify analytes of interest.
Surrogate Rec.(Surr Rec)	The % recovery for non-target organic compounds that are spiked into all samples. Used to determine method performance.
Continuing Calibration	An analytical standard analyzed with each set of samples to verify initial calibration of the system.
Batch	Samples that are analyzed together with the same method, sequence and lot of reagents within the same time period. Samples are of the same matrix.
ND	Not detected.
Dilution	Multiplier applied to detection levels (MDL) and/or sample results due to interferences and/or high concentration of target compounds.
Duplicate	Result from the duplicate analysis of a sample.
Samp. Res.	Amount of analyte found in a sample.
Spk. Amt. (Amt)	Amount of analyte added to a sample.
Spk. Res.	Amount of analyte found including amount that was spiked.
Spk. Dup. Res.	Amount of analyte found in duplicate spikes including amount that was spiked.
MS%R	% recovery of spiked amount in sample.
MSD%R	% recovery of spiked duplicate amount in sample.
RPD	Relative percent difference between MS and MSD
Blank	Method blank that has been taken through all steps of the analysis.
LCS % Rec.	Laboratory Control Sample percent recovery. The amount of analyte recovered from a fortified sample.
Control Limits	A range within which specified measurement results must fall to be compliant.
LCS CL	Control limits for Laboratory Control Sample.
MS CL	Control limits for matrix spike and matrix spike dup.
RPD CL	Control limits for RPD.
Cont. Cal. (CC)	Continuing Calibration

Flags:

H-	Recovery is above control limits
L-	Recovery is below control limits
B-	Compound detected in the Blank
P-	RPD of dual column results exceeds 40%
#-	Sample result too high for accurate spike recovery

Connecticut Laboratory Certification PH 0116
Massachusetts Laboratory Certification M-CT903
Rhode Island Certification 199

New York Certification 11982
Florida Laboratory Certification E871064

COMPLETE ENVIRONMENTAL TESTING, INC.

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Client: Mr. Chris Carlson
TRC Environmental Consultants
21 Griffin Rd., North
Windsor, CT 06095

Analytical Report

CET # 12110126

Report Date: November 15, 2012
Client Project: Scofieldtown Park Landfill, Stamford
Client Project #: 191277.000005.000000
Client P.O. #: 50989

Connecticut Laboratory Certification PH 0116
Massachusetts Laboratory Certification M-CT903
Rhode Island Certification 199

New York Certification 11982
Florida Laboratory Certification E871064

SAMPLE SUMMARY:

This report contains analytical data associated with the following samples only:

CETID	Client Sample ID	Matrix	Collection Date	Collection Time	Receipt Date
AF17942	FB110612	Water	11/6/2012	8:00	11/06/2012
AF17943	TB110612	Water	11/6/2012	8:05	11/06/2012
AF17944	MW-1OB	Water	11/6/2012	11:30	11/06/2012
AF17945	MW-13R	Water	11/6/2012	11:35	11/06/2012
AF17946	MW-1AOB	Water	11/6/2012	12:15	11/06/2012
AF17947	MW-2OB	Water	11/6/2012	13:50	11/06/2012
AF17948	MW-1R	Water	11/6/2012	14:50	11/06/2012
AF17949	MW-2R	Water	11/6/2012	15:33	11/06/2012

Sample temperature upon receipt was 2.6 degrees C

PREP ANALYSIS:

Acid Digestion of Waters [EPA 3005A]

Client ID	FB110612	MW-1OB	MW-13R	MW-1AOB	MW-2OB
CET ID	AF17942	AF17944	AF17945	AF17946	AF17947
Date Analyzed	11/9/2012	11/9/2012	11/9/2012	11/9/2012	11/9/2012

Acid Digestion of Waters [EPA 3005A]

Client ID	MW-1R	MW-2R
CET ID	AF17948	AF17949
Date Analyzed	11/9/2012	11/9/2012

Liquid-Liquid Extraction EPH [EPA 3510C]

Client ID	FB110612	MW-1OB	MW-13R	MW-1AOB	MW-2OB
CET ID	AF17942	AF17944	AF17945	AF17946	AF17947
Date Analyzed	11/8/2012	11/8/2012	11/8/2012	11/8/2012	11/8/2012

Liquid-Liquid Extraction EPH [EPA 3510C]

Client ID	MW-1R	MW-2R
CET ID	AF17948	AF17949
Date Analyzed	11/8/2012	11/8/2012

Liquid-Liquid Extraction Herb [EPA 3510C]

Client ID	FB110612	MW-1OB	MW-13R	MW-1AOB	MW-2OB
CET ID	AF17942	AF17944	AF17945	AF17946	AF17947
Date Analyzed	11/9/2012	11/9/2012	11/9/2012	11/9/2012	11/9/2012

Liquid-Liquid Extraction Herb [EPA 3510C]

Client ID	MW-1R	MW-2R
CET ID	AF17948	AF17949
Date Analyzed	11/9/2012	11/9/2012

Liquid-Liquid Ext. PCBs & Pest. [EPA 3510C]

Client ID	FB110612	MW-1OB	MW-13R	MW-1AOB	MW-2OB
CET ID	AF17942	AF17944	AF17945	AF17946	AF17947
Date Analyzed	11/7/2012	11/7/2012	11/7/2012	11/7/2012	11/7/2012

Liquid-Liquid Ext. PCBs & Pest. [EPA 3510C]

Client ID	MW-1R	MW-2R
CET ID	AF17948	AF17949
Date Analyzed	11/7/2012	11/7/2012

Liquid-Liquid Ext Pest. [EPA 3510C]

Client ID	FB110612	MW-1OB	MW-13R	MW-1AOB	MW-2OB
CET ID	AF17942	AF17944	AF17945	AF17946	AF17947
Date Analyzed	11/7/2012	11/7/2012	11/7/2012	11/7/2012	11/7/2012

Liquid-Liquid Ext Pest. [EPA 3510C]

Client ID	MW-1R	MW-2R
CET ID	AF17948	AF17949
Date Analyzed	11/7/2012	11/7/2012

Liquid-Liquid Extraction SVOCs [EPA 3510C]

Client ID	FB110612	MW-1OB	MW-13R	MW-1AOB	MW-2OB
CET ID	AF17942	AF17944	AF17945	AF17946	AF17947
Date Analyzed	11/7/2012	11/7/2012	11/7/2012	11/7/2012	11/7/2012

Liquid-Liquid Extraction SVOCs [EPA 3510C]

Client ID	MW-1R	MW-2R
CET ID	AF17948	AF17949
Date Analyzed	11/7/2012	11/7/2012

Lab Filtration for Diss. Metals [0.45u]

Client ID	FB110612	MW-1OB	MW-13R	MW-1AOB	MW-2OB
CET ID	AF17942	AF17944	AF17945	AF17946	AF17947
Date Analyzed	11/9/2012	11/9/2012	11/9/2012	11/9/2012	11/9/2012

Lab Filtration for Diss. Metals [0.45u]

Client ID	MW-1R	MW-2R
CET ID	AF17948	AF17949
Date Analyzed	11/9/2012	11/9/2012

ANALYSIS:

Chloride Dup Result [EPA 300.0] Units: mg/l

Client ID	FB110612
CET ID	AF17942
Date Analyzed	11/7/2012
Chloride Dup Result	ND < 5.0

Ammonia as N Dup Result [SM4500-NH3 H] Units: mg/l

Client ID	MW-13R
CET ID	AF17945
Date Analyzed	11/12/2012
Ammonia as N Dup Result	ND < 0.10

Nitrite as N Dup Result [EPA 300.0] Units: mg/l

Client ID	FB110612
CET ID	AF17942
Date Analyzed	11/7/2012-16:31
Nitrite as N Dup Result	ND < 0.10

Nitrate as N Dup Res [EPA 300.0] Units: mg/l

Client ID	FB110612
CET ID	AF17942
Date Analyzed	11/7/2012-11:34
Nitrate as N Dup Res	ND < 0.10

Sulfate Dup Result [EPA 300.0] Units: mg/l

Client ID	FB110612
CET ID	AF17942
Date Analyzed	11/7/2012
Sulfate Dup Result	ND < 0.10

Alkalinity, Tot(CaCO3) [SM 2320B] Units: mg/l

Client ID	FB110612	MW-1OB	MW-13R	MW-1AOB	MW-2OB
CET ID	AF17942	AF17944	AF17945	AF17946	AF17947
Date Analyzed	11/9/2012	11/9/2012	11/9/2012	11/9/2012	11/9/2012
Alkalinity, Tot(CaCO3)	ND < 5.0	990	49	960	620

Alkalinity, Tot(CaCO3) [SM 2320B] Units: mg/l

Client ID	MW-1R	MW-2R
CET ID	AF17948	AF17949
Date Analyzed	11/9/2012	11/9/2012
Alkalinity, Tot(CaCO3)	200	290

Chloride [EPA 300.0] Units: mg/l

Client ID	FB110612	MW-1OB	MW-13R	MW-1AOB	MW-2OB
CET ID	AF17942	AF17944	AF17945	AF17946	AF17947
Date Analyzed	11/7/2012	11/7/2012	11/7/2012	11/7/2012	11/7/2012
Chloride	ND < 1.0	12000	110	12000	200

Chloride [EPA 300.0] Units: mg/l

Client ID	MW-1R	MW-2R
CET ID	AF17948	AF17949
Date Analyzed	11/7/2012	11/7/2012
Chloride	1600	67

Ammonia as N [SM4500-NH3 H] Units: mg/l

Client ID	FB110612	MW-1OB	MW-13R	MW-1AOB	MW-2OB
CET ID	AF17942	AF17944	AF17945	AF17946	AF17947
Date Analyzed	11/12/2012	11/12/2012	11/12/2012	11/12/2012	11/12/2012
Ammonia as N	ND < 0.10	15	ND < 0.10	15	1.1

Ammonia as N [SM4500-NH3 H] Units: mg/l

Client ID	MW-1R	MW-2R
CET ID	AF17948	AF17949
Date Analyzed	11/12/2012	11/12/2012
Ammonia as N	0.18	0.40

Nitrite as N [EPA 300.0] Units: mg/l

Client ID	FB110612	MW-1OB	MW-13R	MW-1AOB	MW-2OB
CET ID	AF17942	AF17944	AF17945	AF17946	AF17947
Date Analyzed	11/7/2012-16:31	11/7/2012-13:52	11/7/2012-12:49	11/7/2012-14:17	11/7/2012-14:29
Nitrite as N	ND < 0.10	ND < 10	ND < 0.10	ND < 10	ND < 1.0

Nitrite as N [EPA 300.0] Units: mg/l

Client ID	MW-1R	MW-2R
CET ID	AF17948	AF17949
Date Analyzed	11/7/2012-14:54	11/7/2012-13:39
Nitrite as N	ND < 10	ND < 0.10

Nitrate as N [EPA 300.0] Units: mg/l

Client ID	FB110612	MW-1OB	MW-13R	MW-1AOB	MW-2OB
CET ID	AF17942	AF17944	AF17945	AF17946	AF17947
Date Analyzed	11/7/2012-11:34	11/7/2012-13:52	11/7/2012-12:49	11/7/2012-14:17	11/7/2012-13:14
Nitrate as N	ND < 0.10	ND < 10	0.18	ND < 10	ND < 1.0

Nitrate as N [EPA 300.0] Units: mg/l

Client ID	MW-1R	MW-2R
CET ID	AF17948	AF17949
Date Analyzed	11/7/2012-14:54	11/7/2012-13:39
Nitrate as N	ND < 10	ND < 0.10

Sulfate [EPA 300.0] Units: mg/l

Client ID	FB110612	MW-1OB	MW-13R	MW-1AOB	MW-2OB
CET ID	AF17942	AF17944	AF17945	AF17946	AF17947
Date Analyzed	11/7/2012	11/7/2012	11/7/2012	11/7/2012	11/7/2012
Sulfate	ND < 1.0	ND < 100	23	ND < 100	7.7

Sulfate [EPA 300.0] Units: mg/l

Client ID	MW-1R	MW-2R
CET ID	AF17948	AF17949
Date Analyzed	11/7/2012	11/7/2012
Sulfate	28	12

Hardness [2340B] Units: mg/l

Client ID	FB110612	MW-1OB	MW-13R	MW-1AOB	MW-2OB
CET ID	AF17942	AF17944	AF17945	AF17946	AF17947
Date Analyzed	11/12/2012	11/12/2012	11/12/2012	11/12/2012	11/12/2012
Hardness	0.4	510	60	510	620

Hardness [2340B] Units: mg/l

Client ID	MW-1R	MW-2R
CET ID	AF17948	AF17949
Date Analyzed	11/12/2012	11/12/2012
Hardness	440	240

Total Mercury [EPA 7470A] Units: mg/l

Client ID	FB110612	MW-1OB	MW-13R	MW-1AOB	MW-2OB
CET ID	AF17942	AF17944	AF17945	AF17946	AF17947
Date Analyzed	11/9/2012	11/9/2012	11/9/2012	11/9/2012	11/9/2012
Total Mercury	ND < 0.0004	ND < 0.0004	ND < 0.0004	ND < 0.0004	ND < 0.0004

Total Mercury [EPA 7470A] Units: mg/l

Client ID	MW-1R	MW-2R
CET ID	AF17948	AF17949
Date Analyzed	11/9/2012	11/9/2012
Total Mercury	ND < 0.0004	ND < 0.0004

Dissolved Mercury [EPA 200.8] Units: mg/l

Client ID	FB110612	MW-1OB	MW-13R	MW-1AOB	MW-2OB
CET ID	AF17942	AF17944	AF17945	AF17946	AF17947
Date Analyzed	11/14/2012	11/14/2012	11/14/2012	11/14/2012	11/14/2012
Dissolved Mercury	ND < 0.0004	ND < 0.0008	ND < 0.0004	ND < 0.0008	ND < 0.0008

Dissolved Mercury [EPA 200.8] Units: mg/l

Client ID	MW-1R	MW-2R
CET ID	AF17948	AF17949
Date Analyzed	11/14/2012	11/14/2012
Dissolved Mercury	ND < 0.0004	ND < 0.0004

Biochemical Oxygen Demand, 5 Day [SM5210 B] Units: mg/l

Client ID	FB110612	MW-1OB	MW-13R	MW-1AOB
CET ID	AF17942	AF17944	AF17945	AF17946
Date Analyzed	11/7/2012-15:21	11/7/2012-15:21	11/7/2012-15:21	11/7/2012-15:21
Biochemical Oxygen Demand, 5 Day	ND < 5.0	ND < 30	ND < 5.0	ND < 25

Biochemical Oxygen Demand, 5 Day [SM5210 B] Units: mg/l

Client ID	MW-2OB	MW-1R	MW-2R
CET ID	AF17947	AF17948	AF17949
Date Analyzed	11/7/2012-15:21	11/7/2012-15:21	11/7/2012-15:21
Biochemical Oxygen Demand, 5 Day	9.1	ND < 5.7	7.0

Total Dissolved Solids [SM2540 C] Units: mg/l

Client ID	FB110612	MW-1OB	MW-13R	MW-1AOB	MW-2OB
CET ID	AF17942	AF17944	AF17945	AF17946	AF17947
Date Analyzed	11/12/2012	11/12/2012	11/12/2012	11/12/2012	11/12/2012
Total Dissolved Solids	13	20000	520	19000	960

Total Dissolved Solids [SM2540 C] Units: mg/l

Client ID	MW-1R	MW-2R
CET ID	AF17948	AF17949
Date Analyzed	11/12/2012	11/12/2012
Total Dissolved Solids	2900	380

Total Suspended Solids [SM2540 D] Units: mg/l

Client ID	FB110612	MW-1OB	MW-13R	MW-1AOB	MW-2OB
CET ID	AF17942	AF17944	AF17945	AF17946	AF17947
Date Analyzed	11/12/2012	11/12/2012	11/12/2012	11/12/2012	11/12/2012
Total Suspended Solids	ND < 5.0	81	170	62	51

Total Suspended Solids [SM2540 D] Units: mg/l

Client ID	MW-1R	MW-2R
CET ID	AF17948	AF17949
Date Analyzed	11/12/2012	11/12/2012
Total Suspended Solids	17	89

Total Metals [EPA 200.7] Units: mg/l

Client ID	FB110612	MW-1OB	MW-13R	MW-1AOB	MW-2OB
CET ID	AF17942	AF17944	AF17945	AF17946	AF17947
Date Analyzed	11/12/2012	11/12/2012	11/12/2012	11/12/2012	11/12/2012
Dilution	1.0	1.0	1.0	1.0	1.0
Lead	ND < 0.013	ND < 0.013	ND < 0.013	ND < 0.013	ND < 0.013
Selenium	ND < 0.01	ND < 0.01	ND < 0.01	ND < 0.01	ND < 0.01
Cadmium	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005
Chromium	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Arsenic	ND < 0.004	0.0098	ND < 0.004	0.013	ND < 0.004
Silver	ND < 0.012	ND < 0.012	ND < 0.012	ND < 0.012	ND < 0.012
Copper	ND < 0.04	ND < 0.04	ND < 0.04	ND < 0.04	ND < 0.04
Nickel	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Zinc	ND < 0.02	ND < 0.02	ND < 0.02	ND < 0.02	ND < 0.02
Beryllium	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004
Antimony	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Thallium	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Manganese	ND < 0.02	0.19	0.28	0.19	2.7
Sodium	ND < 1.0	7200	73	7200	82
Potassium	ND < 1.0	100	5.8	100	27
Iron	ND < 0.10	14	1.8	14	17

Total Metals [EPA 200.7] Units: mg/l

Client ID	MW-1R	MW-2R
CET ID	AF17948	AF17949
Date Analyzed	11/12/2012	11/12/2012
Dilution	1.0	1.0
Lead	ND < 0.013	ND < 0.013
Selenium	ND < 0.01	ND < 0.01
Cadmium	ND < 0.005	ND < 0.005
Chromium	ND < 0.05	ND < 0.05
Arsenic	ND < 0.004	ND < 0.004
Silver	ND < 0.012	ND < 0.012
Copper	ND < 0.04	ND < 0.04
Nickel	ND < 0.05	ND < 0.05
Zinc	ND < 0.02	ND < 0.02
Beryllium	ND < 0.004	ND < 0.004
Antimony	ND < 0.05	ND < 0.05
Thallium	ND < 0.05	ND < 0.05
Manganese	18	2.1
Sodium	740	50
Potassium	8.4	14
Iron	3.6	11

Dissolved Metals [EPA 200.8] Units: mg/l

Client ID	FB110612	MW-1OB	MW-13R	MW-1AOB	MW-2OB
CET ID	AF17942	AF17944	AF17945	AF17946	AF17947
Date Analyzed	11/14/2012	11/14/2012	11/14/2012	11/14/2012	11/14/2012
Dilution	1.0	2.0	1.0	2.0	2.0
Lead	ND < 0.013	ND < 0.026	ND < 0.013	ND < 0.026	ND < 0.026
Selenium	ND < 0.01	ND < 0.02	ND < 0.01	ND < 0.02	ND < 0.02
Cadmium	ND < 0.005	ND < 0.01	ND < 0.005	ND < 0.01	ND < 0.01
Chromium	ND < 0.05	ND < 0.10	ND < 0.05	ND < 0.10	ND < 0.10
Arsenic	ND < 0.004	ND < 0.008	ND < 0.004	ND < 0.008	ND < 0.008
Silver	ND < 0.012	ND < 0.024	ND < 0.012	ND < 0.024	ND < 0.024
Copper	ND < 0.04	ND < 0.08	ND < 0.04	ND < 0.08	ND < 0.08
Nickel	ND < 0.05	ND < 0.10	ND < 0.05	ND < 0.10	ND < 0.10
Zinc	ND < 0.02	ND < 0.04	ND < 0.02	ND < 0.04	ND < 0.04
Beryllium	ND < 0.004	ND < 0.008	ND < 0.004	ND < 0.008	ND < 0.008
Antimony	ND < 0.006	ND < 0.012	ND < 0.006	ND < 0.012	ND < 0.012
Thallium	ND < 0.005	ND < 0.01	ND < 0.005	ND < 0.01	ND < 0.01
Manganese	ND < 0.02	0.17	0.20	0.18	2.3
Iron	ND < 0.10	ND < 0.20	ND < 0.10	ND < 0.20	2.7

Dissolved Metals [EPA 200.8] Units: mg/l

Client ID	MW-1R	MW-2R
CET ID	AF17948	AF17949
Date Analyzed	11/14/2012	11/14/2012
Dilution	1.0	1.0
Lead	ND < 0.013	ND < 0.013
Selenium	ND < 0.01	ND < 0.01
Cadmium	ND < 0.005	ND < 0.005
Chromium	ND < 0.05	ND < 0.05
Arsenic	ND < 0.004	ND < 0.004
Silver	ND < 0.012	ND < 0.012
Copper	ND < 0.04	ND < 0.04
Nickel	ND < 0.05	ND < 0.05
Zinc	0.025	ND < 0.02
Beryllium	ND < 0.004	ND < 0.004
Antimony	ND < 0.006	ND < 0.006
Thallium	ND < 0.005	ND < 0.005
Manganese	19	1.9
Iron	1.2	3.7

EPA 8081B Chlorinated Pesticides [EPA 8081B] Units: ug/l

Client ID	FB110612	MW-1OB	MW-13R	MW-1AOB	MW-2OB
CET ID	AF17942	AF17944	AF17945	AF17946	AF17947
Date Analyzed	11/8/2012	11/12/2012	11/8/2012	11/12/2012	11/8/2012
Dilution	1	1	1	1	1
4,4-DDD	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
4,4-DDE	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
4,4-DDT	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
4,4-Methoxychlor	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Alachlor	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20
Aldrin	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Alpha-BHC	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Beta-BHC	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Chlordane	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20
Delta-BHC	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Dieldrin	ND < 0.002	ND < 0.002	ND < 0.002	ND < 0.002	ND < 0.002
Endosulfan I	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Endosulfan II	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Endosulfan Sulfate	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Endrin	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Endrin Aldehyde	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Endrin Ketone	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Gamma-BHC	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Heptachlor	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Heptachlor Epoxide	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Toxaphene	ND < 0.80	ND < 0.80	ND < 0.80	ND < 0.80	ND < 0.80
TCMX (Surr 1)	70	63	51	86	62
DCB (Surr 2)	90	67	65	94	84

EPA 8081B Chlorinated Pesticides [EPA 8081B] Units: ug/l

Client ID	MW-1R	MW-2R
CET ID	AF17948	AF17949
Date Analyzed	11/12/2012	11/12/2012
Dilution	1	1
4,4-DDD	ND < 0.10	ND < 0.10
4,4-DDE	ND < 0.10	ND < 0.10
4,4-DDT	ND < 0.10	ND < 0.10
4,4-Methoxychlor	ND < 0.10	ND < 0.10
Alachlor	ND < 0.20	ND < 0.20
Aldrin	ND < 0.10	ND < 0.10
Alpha-BHC	ND < 0.10	ND < 0.10
Beta-BHC	ND < 0.10	ND < 0.10
Chlordane	ND < 0.20	ND < 0.20
Delta-BHC	ND < 0.10	ND < 0.10
Dieldrin	ND < 0.002	ND < 0.002
Endosulfan I	ND < 0.10	ND < 0.10
Endosulfan II	ND < 0.10	ND < 0.10
Endosulfan Sulfate	ND < 0.10	ND < 0.10
Endrin	ND < 0.10	ND < 0.10
Endrin Aldehyde	ND < 0.10	ND < 0.10
Endrin Ketone	ND < 0.10	ND < 0.10
Gamma-BHC	ND < 0.10	ND < 0.10
Heptachlor	ND < 0.05	ND < 0.05
Heptachlor Epoxide	ND < 0.05	ND < 0.05
Toxaphene	ND < 0.80	ND < 0.80
TCMX (Surr 1)	65	61
DCB (Surr 2)	87	89

EPA 8081B Pesticides Dup Result [EPA 8081B] Units: ug/l

Client ID	MW-1OB
CET ID	AF17944
Date Analyzed	11/12/2012
Dilution	1
4,4-DDD	ND < 0.10
4,4-DDE	ND < 0.10
4,4-DDT	ND < 0.10
4,4-Methoxychlor	ND < 0.10
Alachlor	ND < 0.20
Aldrin	ND < 0.10
Alpha-BHC	ND < 0.10
Beta-BHC	ND < 0.10
Chlordane	ND < 0.20
Delta-BHC	ND < 0.10
Dieldrin	ND < 0.002
Endosulfan I	ND < 0.10
Endosulfan II	ND < 0.10
Endosulfan Sulfate	ND < 0.10
Endrin	ND < 0.10

EPA 8081B Pesticides Dup Result [EPA 8081B] Units: ug/l

Client ID	MW-1OB
Endrin Aldehyde	ND < 0.10
Endrin Ketone	ND < 0.10
Gamma-BHC	ND < 0.10
Heptachlor	ND < 0.05
Heptachlor Epoxide	ND < 0.05
Toxaphene	ND < 0.80
TCMX (Surr 1)	69
DCB (Surr 2)	77

EPA 8082 PCBs [EPA 8082A] Units: ug/l

Client ID	FB110612	MW-1OB	MW-13R	MW-1AOB	MW-2OB
CET ID	AF17942	AF17944	AF17945	AF17946	AF17947
Date Analyzed	11/7/2012	11/14/2012	11/7/2012	11/14/2012	11/7/2012
Dilution	1.0	1.0	1.0	1.0	1.0
PCB-1016	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1221	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1232	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1242	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1248	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1254	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1260	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1268	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
TCMX (Surr 1) 50-150	68	69	51	97	63
DCB (Surr 2) 50-150	79	102	55	132	71

EPA 8082 PCBs [EPA 8082A] Units: ug/l

Client ID	MW-1R	MW-2R
CET ID	AF17948	AF17949
Date Analyzed	11/14/2012	11/14/2012
Dilution	1.0	1.0
PCB-1016	ND < 0.50	ND < 0.50
PCB-1221	ND < 0.50	ND < 0.50
PCB-1232	ND < 0.50	ND < 0.50
PCB-1242	ND < 0.50	ND < 0.50
PCB-1248	ND < 0.50	ND < 0.50
PCB-1254	ND < 0.50	ND < 0.50
PCB-1260	ND < 0.50	ND < 0.50
PCB-1268	ND < 0.50	ND < 0.50
TCMX (Surr 1) 50-150	79	76
DCB (Surr 2) 50-150	104	110

EPA 8151A Chlorinated Herbicides [EPA 8151A] Units: ug/l

Client ID	FB110612	MW-1OB	MW-13R	MW-1AOB	MW-2OB
CET ID	AF17942	AF17944	AF17945	AF17946	AF17947
Date Analyzed	11/13/2012	11/13/2012	11/13/2012	11/13/2012	11/13/2012
Dilution	1.0	1.0	1.0	1.0	1.0
2,4,5-T	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
2,4-D	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0
2,4-DB	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0
3,5-Dichlorobenzoic acid	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
4-Nitrophenol	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0
Dalapon	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0
Dicamba	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
Dichloroprop	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0
Dinoseb	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
PCP	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Picloram	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
Silvex	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
DCPAA (Surr)	82	69	75	72	55

EPA 8151A Chlorinated Herbicides [EPA 8151A] Units: ug/l

Client ID	MW-1R	MW-2R
CET ID	AF17948	AF17949
Date Analyzed	11/13/2012	11/13/2012
Dilution	1.0	1.0
2,4,5-T	ND < 0.40	ND < 0.40
2,4-D	ND < 2.0	ND < 2.0
2,4-DB	ND < 4.0	ND < 4.0
3,5-Dichlorobenzoic acid	ND < 0.40	ND < 0.40
4-Nitrophenol	ND < 2.0	ND < 2.0
Dalapon	ND < 4.0	ND < 4.0
Dicamba	ND < 0.40	ND < 0.40
Dichloroprop	ND < 2.0	ND < 2.0
Dinoseb	ND < 0.40	ND < 0.40
PCP	ND < 0.10	ND < 0.10
Picloram	ND < 0.40	ND < 0.40
Silvex	ND < 0.40	ND < 0.40
DCPAA (Surr)	69	92

Semi-Volatile Organics [EPA 8270D] Units: ug/l

Client ID	FB110612	MW-1OB	MW-13R	MW-1AOB	MW-2OB
CET ID	AF17942	AF17944	AF17945	AF17946	AF17947
Date Analyzed	11/9/2012	11/9/2012	11/9/2012	11/13/2012	11/13/2012
Dilution	1.0	1.0	1.0	1.0	1.0
Pyridine	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0
n-Nitroso-dimethylamine	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
bis(2-Chloroethyl)ether	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
Phenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Aniline	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2-Chlorophenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
1,3-Dichlorobenzene	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
1,4-Dichlorobenzene	ND < 5.0	10	ND < 5.0	8.0	ND < 5.0
Benzyl Alcohol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20

Semi-Volatile Organics [EPA 8270D] Units: ug/l

Client ID	FB110612	MW-1OB	MW-13R	MW-1AOB	MW-2OB
1,2-Dichlorobenzene	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
bis(2-chloroisopropyl)ether	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
Hexachloroethane	ND < 3.0	ND < 3.0	ND < 3.0	ND < 3.0	ND < 3.0
N-Nitroso-di-n-propylamine	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
2-Methyl Phenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
3+4 Methyl Phenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Nitrobenzene	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Isophorone	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2-Nitrophenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2,4-Dimethylphenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
bis(2-Chloroethoxy)methane	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Benzoic Acid	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2,4-Dichlorophenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
1,2,4-Trichlorobenzene	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
Naphthalene	ND < 1.0	28	ND < 1.0	21	ND < 1.0
2,6-Dichlorophenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
4-Chloroaniline	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
1,2,4,5 Tetrachlorobenzene	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Hexachlorobutadiene	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
4-Chloro-3-methylphenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2-Methyl Naphthalene	ND < 1.0	2.4	ND < 1.0	1.6	ND < 1.0
Hexachlorocyclopentadiene	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2,4,6-Trichlorophenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2,4,5-Trichlorophenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2-Chloronaphthalene	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2-Nitroaniline	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Acenaphthylene	ND < 0.30	ND < 0.30	ND < 0.30	ND < 0.30	ND < 0.30
Dimethylphthalate	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2,6-Dinitrotoluene	ND < 75	ND < 75	ND < 75	ND < 75	ND < 75
4-Nitroaniline	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Acenaphthene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
2,4-Dinitrophenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2,4-Dinitrotoluene	ND < 75	ND < 75	ND < 75	ND < 75	ND < 75
4-Nitrophenol	ND < 75	ND < 75	ND < 75	ND < 75	ND < 75
Dibenzofuran	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
2,3,4,6-Tetrachlorophenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Fluorene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
4-Chlorophenyl-phenylether	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Diethylphthalate	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
3-Nitroaniline	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
4,6-Dinitro-2-methylphenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
n-Nitrosodiphenylamine	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
1,2-Diphenylhydrazine	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
4-Bromophenyl-phenylether	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Hexachlorobenzene	ND < 0.077	ND < 0.077	ND < 0.077	ND < 0.077	ND < 0.077
Pentachlorophenol	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Phenanthrene	ND < 0.077	ND < 0.077	ND < 0.077	ND < 0.077	ND < 0.077
Anthracene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Carbazole	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Di-n-butylphthalate	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Pentachloronitrobenzene	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Fluoranthene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Pyrene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0

Semi-Volatile Organics [EPA 8270D] Units: ug/l

Client ID	FB110612	MW-1OB	MW-13R	MW-1AOB	MW-2OB
Butylbenzylphthalate	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
3,3-Dichlorobenzidine	ND < 75	ND < 75	ND < 75	ND < 75	ND < 75
Benzo[a]anthracene	ND < 0.06	ND < 0.06	ND < 0.06	ND < 0.06	ND < 0.06
Chrysene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
bis(2-Ethylhexyl)phthalate	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0
Di-n-octylphthalate	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Benzo[b]fluoranthene	ND < 0.08	ND < 0.08	ND < 0.08	ND < 0.08	ND < 0.08
Benzo[k]fluoranthene	ND < 0.30	ND < 0.30	ND < 0.30	ND < 0.30	ND < 0.30
Benzo[a]pyrene	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20
Indeno[1,2,3-cd]pyrene	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20
Dibenz[a,h]anthracene	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20
Benzo[g,h,i]perylene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
2-Fluorophenol (Surr) 15-110	26	34	31	23	27
Phenol-d6(Surr) -	17	23	20	15	18
Nitrobenzene-d5(Surr) 30-130	53	59	58	44	62
2-Fluorobiphenyl (Surr) 30-130	65	77	69	48	77
2,4,6-Tribromophenol (Surr) 15-110	66	110	82	75	110
Terphenyl-d14 (Surr) 30-130	100	95	88	53	83

Semi-Volatile Organics [EPA 8270D] Units: ug/l

Client ID	MW-1R	MW-2R
CET ID	AF17948	AF17949
Date Analyzed	11/13/2012	11/13/2012
Dilution	1.0	1.0
Pyridine	ND < 4.0	ND < 4.0
n-Nitroso-dimethylamine	ND < 20	ND < 20
bis(2-Chloroethyl)ether	ND < 10	ND < 10
Phenol	ND < 20	ND < 20
Aniline	ND < 20	ND < 20
2-Chlorophenol	ND < 20	ND < 20
1,3-Dichlorobenzene	ND < 5.0	ND < 5.0
1,4-Dichlorobenzene	ND < 5.0	ND < 5.0
Benzyl Alcohol	ND < 20	ND < 20
1,2-Dichlorobenzene	ND < 5.0	ND < 5.0
bis(2-chloroisopropyl)ether	ND < 10	ND < 10
Hexachloroethane	ND < 3.0	ND < 3.0
N-Nitroso-di-n-propylamine	ND < 10	ND < 10
2-Methyl Phenol	ND < 20	ND < 20
3+4 Methyl Phenol	ND < 20	ND < 20
Nitrobenzene	ND < 20	ND < 20
Isophorone	ND < 20	ND < 20
2-Nitrophenol	ND < 20	ND < 20
2,4-Dimethylphenol	ND < 20	ND < 20
bis(2-Chloroethoxy)methane	ND < 20	ND < 20
Benzoic Acid	ND < 20	ND < 20
2,4-Dichlorophenol	ND < 20	ND < 20
1,2,4-Trichlorobenzene	ND < 5.0	ND < 5.0
Naphthalene	ND < 1.0	ND < 1.0
2,6-Dichlorophenol	ND < 20	ND < 20
4-Chloroaniline	ND < 20	ND < 20
1,2,4,5 Tetrachlorobenzene	ND < 20	ND < 20

Semi-Volatile Organics [EPA 8270D] Units: ug/l

Client ID	MW-1R	MW-2R
Hexachlorobutadiene	ND < 20	ND < 20
4-Chloro-3-methylphenol	ND < 20	ND < 20
2-Methyl Naphthalene	ND < 1.0	ND < 1.0
Hexachlorocyclopentadiene	ND < 20	ND < 20
2,4,6-Trichlorophenol	ND < 20	ND < 20
2,4,5-Trichlorophenol	ND < 20	ND < 20
2-Chloronaphthalene	ND < 20	ND < 20
2-Nitroaniline	ND < 20	ND < 20
Acenaphthylene	ND < 0.30	ND < 0.30
Dimethylphthalate	ND < 20	ND < 20
2,6-Dinitrotoluene	ND < 75	ND < 75
4-Nitroaniline	ND < 20	ND < 20
Acenaphthene	ND < 1.0	ND < 1.0
2,4-Dinitrophenol	ND < 20	ND < 20
2,4-Dinitrotoluene	ND < 75	ND < 75
4-Nitrophenol	ND < 75	ND < 75
Dibenzofuran	ND < 1.0	ND < 1.0
2,3,4,6-Tetrachlorophenol	ND < 20	ND < 20
Fluorene	ND < 1.0	ND < 1.0
4-Chlorophenyl-phenylether	ND < 20	ND < 20
Diethylphthalate	ND < 20	ND < 20
3-Nitroaniline	ND < 20	ND < 20
4,6-Dinitro-2-methylphenol	ND < 20	ND < 20
n-Nitrosodiphenylamine	ND < 20	ND < 20
1,2-Diphenylhydrazine	ND < 20	ND < 20
4-Bromophenyl-phenylether	ND < 20	ND < 20
Hexachlorobenzene	ND < 0.077	ND < 0.077
Pentachlorophenol	ND < 1.0	ND < 1.0
Phenanthrene	ND < 0.077	ND < 0.077
Anthracene	ND < 1.0	ND < 1.0
Carbazole	ND < 1.0	ND < 1.0
Di-n-butylphthalate	ND < 20	ND < 20
Pentachloronitrobenzene	ND < 20	ND < 20
Fluoranthene	ND < 1.0	ND < 1.0
Pyrene	ND < 1.0	ND < 1.0
Butylbenzylphthalate	ND < 20	ND < 20
3,3-Dichlorobenzidine	ND < 75	ND < 75
Benzo[a]anthracene	ND < 0.06	ND < 0.06
Chrysene	ND < 1.0	ND < 1.0
bis(2-Ethylhexyl)phthalate	ND < 2.0	ND < 2.0
Di-n-octylphthalate	ND < 20	ND < 20
Benzo[b]fluoranthene	ND < 0.08	ND < 0.08
Benzo[k]fluoranthene	ND < 0.30	ND < 0.30
Benzo[a]pyrene	ND < 0.20	ND < 0.20
Indeno[1,2,3-cd]pyrene	ND < 0.20	ND < 0.20
Dibenz[a,h]anthracene	ND < 0.20	ND < 0.20
Benzo[g,h,i]perylene	ND < 1.0	ND < 1.0
2-Fluorophenol (Surr) 15-110	37	38
Phenol-d6(Surr) -	23	26
Nitrobenzene-d5(Surr) 30-130	80	66
2-Fluorobiphenyl (Surr) 30-130	100	78
2,4,6-Tribromophenol (Surr) 15-110	150 H	110
Terphenyl-d14 (Surr) 30-130	130	87

EPA 8082 PCB Dup Result [EPA 8082A] Units: ug/l

Client ID	MW-1OB
CET ID	AF17944
Date Analyzed	11/14/2012
Dilution	1.0
PCB-1016	ND < 0.50
PCB-1221	ND < 0.50
PCB-1232	ND < 0.50
PCB-1242	ND < 0.50
PCB-1248	ND < 0.50
PCB-1254	ND < 0.50
PCB-1260	ND < 0.50
PCB-1268	ND < 0.50
TCMX (Surr 1)	87
DCB (Surr 2)	111

Conn. Extractable TPH [CT DEP] Units: mg/l

Client ID	FB110612	MW-1OB	MW-13R	MW-1AOB	MW-2OB
CET ID	AF17942	AF17944	AF17945	AF17946	AF17947
Date Analyzed	11/9/2012	11/9/2012	11/9/2012	11/9/2012	11/9/2012
Dilution	1.0	1.0	1.0	1.0	1.0
ETPH	ND < 0.10	2.3*	ND < 0.10	2.9*	0.26*
Octacosane (surr) 50-150	87	76	70	62	83

*C_9 – C_{28} Uknown

Conn. Extractable TPH [CT DEP] Units: mg/l

Client ID	MW-1R	MW-2R
CET ID	AF17948	AF17949
Date Analyzed	11/9/2012	11/9/2012
Dilution	1.0	1.0
ETPH	ND < 0.10	ND < 0.10
Octacosane (surr) 50-150	89	86

Volatile Organics [EPA 8260C] Units: ug/l

Client ID	FB110612	TB110612	MW-1OB	MW-13R	MW-1AOB
CET ID	AF17942	AF17943	AF17944	AF17945	AF17946
Date Analyzed	11/7/2012	11/7/2012	11/7/2012	11/7/2012	11/7/2012
Dilution	1.0	1.0	1.0	1.0	1.0
Dichlorodifluoromethane	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
Chloromethane	ND < 2.7	ND < 2.7	ND < 2.7	ND < 2.7	ND < 2.7
Vinyl Chloride	ND < 1.6	ND < 1.6	ND < 1.6	ND < 1.6	ND < 1.6
Bromomethane	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
Chloroethane	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
Acetone	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50
Acrylonitrile	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
Trichlorofluoromethane	ND < 25	ND < 25	ND < 25	ND < 25	ND < 25
Trichlorotrifluoroethane	ND < 25	ND < 25	ND < 25	ND < 25	ND < 25
1,1-Dichloroethene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0

Volatile Organics [EPA 8260C] Units: ug/l

Client ID	FB110612	TB110612	MW-1OB	MW-13R	MW-1AOB
Methylene Chloride	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
Carbon Disulfide	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
Methyl-t-Butyl Ether (MTBE)	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
trans-1,2-Dichloroethene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,1-Dichloroethane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
2-Butanone (MEK)	ND < 25	ND < 25	ND < 25	ND < 25	ND < 25
2,2-Dichloropropane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
cis-1,2-Dichloroethene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Chloroform	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Tetrahydrofuran	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
1,1,1-Trichloroethane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Carbon Tetrachloride	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,1-Dichloropropene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Benzene	ND < 1.0	ND < 1.0	38	ND < 1.0	38
1,2-Dichloroethane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Methyl Isobutyl Ketone	ND < 25	ND < 25	ND < 25	ND < 25	ND < 25
Trichloroethene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2-Dichloropropane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Dibromomethane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Bromodichloromethane	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
2-Hexanone	ND < 25	ND < 25	ND < 25	ND < 25	ND < 25
cis-1,3-Dichloropropene	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
Toluene	ND < 1.0	ND < 1.0	14	ND < 1.0	14
trans-1,3-Dichloropropene	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
1,1,2-Trichloroethane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Tetrachloroethene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,3-Dichloropropane	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
Dibromochloromethane	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
1,2-Dibromoethane	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
trans-1,4-Dichloro-2-Butene	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
Chlorobenzene	ND < 1.0	ND < 1.0	12	ND < 1.0	12
1,1,1,2-Tetrachloroethane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Ethylbenzene	ND < 1.0	ND < 1.0	64	ND < 1.0	65
m+p Xylenes	ND < 1.0	ND < 1.0	93	ND < 1.0	93
o-Xylene	ND < 1.0	ND < 1.0	24	ND < 1.0	24
Styrene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Bromoform	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Isopropylbenzene	ND < 1.0	ND < 1.0	4.3	ND < 1.0	4.4
1,1,2,2-Tetrachloroethane	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
Bromobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2,3-Trichloropropane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
n-Propylbenzene	ND < 1.0	ND < 1.0	4.4	ND < 1.0	4.6
2-Chlorotoluene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
4-Chlorotoluene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,3,5-Trimethylbenzene	ND < 1.0	ND < 1.0	24	ND < 1.0	25
tert-Butylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2,4-Trimethylbenzene	ND < 1.0	ND < 1.0	54	ND < 1.0	57
sec-Butylbenzene	ND < 1.0	ND < 1.0	1.4	ND < 1.0	1.4
1,3-Dichlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
4-Isopropyltoluene	ND < 1.0	ND < 1.0	4.1	ND < 1.0	4.2
1,4-Dichlorobenzene	ND < 1.0	ND < 1.0	20	ND < 1.0	21

Volatile Organics [EPA 8260C] Units: ug/l

Client ID	FB110612	TB110612	MW-1OB	MW-13R	MW-1AOB
1,2-Dichlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
n-Butylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2-Dibromo-3-Chloropropane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2,4-Trichlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Hexachlorobutadiene	ND < 0.45	ND < 0.45	ND < 0.45	ND < 0.45	ND < 0.45
Naphthalene	ND < 1.0	ND < 1.0	84	ND < 1.0	89
1,2,3-Trichlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2 Dichloroethane-d4 (SURR) 70-130	90	90.7	90.7	91.2	90.9
toluene-d8 (SURR) 70-130	92.4	93.4	93.8	93.2	93.6
4-bromofluorobenzene (SURR) 70-130	104	106	107	105	106

Volatile Organics [EPA 8260C] Units: ug/l

Client ID	MW-2OB	MW-1R	MW-2R
CET ID	AF17947	AF17948	AF17949
Date Analyzed	11/7/2012	11/8/2012	11/8/2012
Dilution	1.0	1.0	1.0
Dichlorodifluoromethane	ND < 10	ND < 10	ND < 10
Chloromethane	ND < 2.7	ND < 2.7	ND < 2.7
Vinyl Chloride	ND < 1.6	ND < 1.6	ND < 1.6
Bromomethane	ND < 5.0	ND < 5.0	ND < 5.0
Chloroethane	ND < 5.0	ND < 5.0	ND < 5.0
Acetone	ND < 50	ND < 50	ND < 50
Acrylonitrile	ND < 0.50	ND < 0.50	ND < 0.50
Trichlorofluoromethane	ND < 25	ND < 25	ND < 25
Trichlorotrifluoroethane	ND < 25	ND < 25	ND < 25
1,1-Dichloroethene	ND < 1.0	ND < 1.0	ND < 1.0
Methylene Chloride	ND < 5.0	ND < 5.0	ND < 5.0
Carbon Disulfide	ND < 5.0	ND < 5.0	ND < 5.0
Methyl-t-Butyl Ether (MTBE)	ND < 5.0	ND < 5.0	ND < 5.0
trans-1,2-Dichloroethene	ND < 1.0	ND < 1.0	ND < 1.0
1,1-Dichloroethane	ND < 1.0	ND < 1.0	ND < 1.0
2-Butanone (MEK)	ND < 25	ND < 25	ND < 25
2,2-Dichloropropane	ND < 1.0	ND < 1.0	ND < 1.0
cis-1,2-Dichloroethene	ND < 1.0	ND < 1.0	3.9
Chloroform	ND < 1.0	ND < 1.0	ND < 1.0
Tetrahydrofuran	ND < 5.0	ND < 5.0	ND < 5.0
1,1,1-Trichloroethane	ND < 1.0	ND < 1.0	ND < 1.0
Carbon Tetrachloride	ND < 1.0	ND < 1.0	ND < 1.0
1,1-Dichloropropene	ND < 1.0	ND < 1.0	ND < 1.0
Benzene	ND < 1.0	ND < 1.0	ND < 1.0
1,2-Dichloroethane	ND < 1.0	ND < 1.0	ND < 1.0
Methyl Isobutyl Ketone	ND < 25	ND < 25	ND < 25
Trichloroethene	ND < 1.0	ND < 1.0	1.3
1,2-Dichloropropane	ND < 1.0	ND < 1.0	ND < 1.0
Dibromomethane	ND < 1.0	ND < 1.0	ND < 1.0
Bromodichloromethane	ND < 0.50	ND < 0.50	ND < 0.50
2-Hexanone	ND < 25	ND < 25	ND < 25
cis-1,3-Dichloropropene	ND < 0.50	ND < 0.50	ND < 0.50
Toluene	ND < 1.0	ND < 1.0	ND < 1.0
trans-1,3-Dichloropropene	ND < 0.50	ND < 0.50	ND < 0.50

Volatile Organics [EPA 8260C] Units: ug/l

Client ID	MW-2OB	MW-1R	MW-2R
1,1,2-Trichloroethane	ND < 1.0	ND < 1.0	ND < 1.0
Tetrachloroethene	ND < 1.0	ND < 1.0	ND < 1.0
1,3-Dichloropropane	ND < 0.50	ND < 0.50	ND < 0.50
Dibromochloromethane	ND < 0.50	ND < 0.50	ND < 0.50
1,2-Dibromoethane	ND < 0.50	ND < 0.50	ND < 0.50
trans-1,4-Dichloro-2-Butene	ND < 10	ND < 10	ND < 10
Chlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0
1,1,1,2-Tetrachloroethane	ND < 1.0	ND < 1.0	ND < 1.0
Ethylbenzene	ND < 1.0	ND < 1.0	ND < 1.0
m+p Xylenes	ND < 1.0	ND < 1.0	ND < 1.0
o-Xylene	ND < 1.0	ND < 1.0	ND < 1.0
Styrene	ND < 1.0	ND < 1.0	ND < 1.0
Bromoform	ND < 1.0	ND < 1.0	ND < 1.0
Isopropylbenzene	ND < 1.0	ND < 1.0	ND < 1.0
1,1,2,2-Tetrachloroethane	ND < 0.50	ND < 0.50	ND < 0.50
Bromobenzene	ND < 1.0	ND < 1.0	ND < 1.0
1,2,3-Trichloropropane	ND < 1.0	ND < 1.0	ND < 1.0
n-Propylbenzene	ND < 1.0	ND < 1.0	ND < 1.0
2-Chlorotoluene	ND < 1.0	ND < 1.0	ND < 1.0
4-Chlorotoluene	ND < 1.0	ND < 1.0	ND < 1.0
1,3,5-Trimethylbenzene	1.5	ND < 1.0	ND < 1.0
tert-Butylbenzene	1.1	ND < 1.0	ND < 1.0
1,2,4-Trimethylbenzene	ND < 1.0	ND < 1.0	ND < 1.0
sec-Butylbenzene	1.3	ND < 1.0	ND < 1.0
1,3-Dichlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0
4-Isopropyltoluene	ND < 1.0	ND < 1.0	ND < 1.0
1,4-Dichlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0
1,2-Dichlorobenzene	1.3	ND < 1.0	ND < 1.0
n-Butylbenzene	ND < 1.0	ND < 1.0	ND < 1.0
1,2-Dibromo-3-Chloropropane	ND < 1.0	ND < 1.0	ND < 1.0
1,2,4-Trichlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0
Hexachlorobutadiene	ND < 0.45	ND < 0.45	ND < 0.45
Naphthalene	ND < 1.0	ND < 1.0	ND < 1.0
1,2,3-Trichlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0
1,2 Dichloroethane-d4 (SURR) 70-130	89.6	91.4	89.6
toluene-d8 (SURR) 70-130	94	92.7	94.5
4-bromofluorobenzene (SURR) 70-130	104	105	107

Questions related to this report should be directed to David Ditta, Timothy Fusco, or Robert Blake at 203-377-9984.

Sincerely,

David Ditta
Laboratory Director

Report Comments:

1. ND is None Detected at the specified detection limit.
2. All analyses were performed in house unless a Reference Laboratory is listed.
3. Samples will be disposed of 30 days after the report date.
4. Sample Result Flags:
   E - The result is estimated, above the calibration range.
   H - The surrogate recovery is above the control limits.
   L - The surrogate recovery is below the control limits.
   B - The compound was detected in the laboratory blank.
   P - The Relative Percent Difference (RPD) of dual column analyses exceeds 40%.
   D - The RPD between the sample and the sample duplicate is high. Sample homogeneity may be a problem.
5. All results met standard operating procedures unless indicated by a data qualifier next to a sample result, or a narration in the QC report.

CET
COMPLETE ENVIRONMENTAL TESTING, INC.

CHAIN OF CUSTODY RECORD

Volatile Soils Only: 12110362
Date and Time in Freezer
Client:

80 Lupes Drive
Stratford, CT 06615
Tel: (203) 377-9984
Fax: (203) 377-9952
e-mail: cet@cetlabs.com

Matrix: A=Air, S=Soil, W=Water, DW=Drinking W., C=Cassette, Solid, Wipe, Other (Specify)

Turnaround Time ** (check one): Same Day, 24 Hours, 2-3 Days, Standard

Organics: 8260 CT List VOCs, 8260 Aromatics, 8260 Halogens, SPLP 8260, TCLP 8260, TPH (418.1), CT ETPH, 8270 CT List SVOCs, 8270 PNAs, PCBs, Pesticides, 13 Priority Poll Groups, 8 RCRA, TOTAL, TCLP, SPLP, Field Filtered, Lab To Filter

Metals (check all that apply): Total K & Na, Herbicides, Ammonia (as Nitrogen), T&D Fe & Mn, TDS, TSS, ALKALINITY, Hardness, Chlorides, Sulfates, [redacted], Nitrate (as Nitrogen)

Additional Analysis

Sample ID	Date/Time	Matrix	Same Day	24 Hours	2-3 Days	Standard	8260 CT List VOCs	8260 Aromatics	8260 Halogens	SPLP 8260	TCLP 8260	TPH (418.1)	CT ETPH	8270 CT List SVOCs	8270 PNAs	PCBs	Pesticides	13 Priority Poll Groups	8 RCRA	TOTAL	TCLP	SPLP	Field Filtered	Lab To Filter	Total K & Na	Herbicides	Ammonia (as Nitrogen)	T&D Fe & Mn	TDS, TSS, ALKALINITY	Hardness	Chlorides, Sulfates	[redacted]	Nitrate (as Nitrogen)	TOTAL # OF CONT	NOTE #
FB110612	11/6/12 0800	FB				X	X						X	X		X	X	X							X	X	X	X	X	X	X	X	X	10	
TB110612	0805	TB				X	X																											2	1
MW-10B	1130	W				X																												10	
MW-13R	1135	W				X																												10	
MW-1A OB	1215	W				X																												10	
MW-2 OB	1350	W				X																												10	
MW-1R	1450	W				X																												10	
MW-2R	1533	W				X																												10	
																																		72	

PRESERVATIVE (Cl-HCl, N-HNO_3, S-H_2SO_4, Na-NaOH, C=Cool, O-Other)
CONTAINER TYPE (P-Plastic, G-Glass, V-Vial, O-Other)
Soil VOCs Only (M=MeOH B= Sodium Bisulfate W=Water F= Empty Vial E=Encore)

RELINQUISHED BY:	DATE/TIME	RECEIVED BY:
Paul R Cyr	11/6/12 1800	K Black Jr.
RELINQUISHED BY:	DATE/TIME	RECEIVED BY:
RELINQUISHED BY:	DATE/TIME	RECEIVED BY:

NOTES: 1 Trip Blank only

Client / Reporting Information

Company Name: TRC
Address: 21 Griffin Road North
City: Windsor State: CT Zip: 06095
Report To: Chris Carlson E-mail: ccarlson@trcsolutions.com
Phone #: 860-989-5416 Fax #: 860-298-6399

Project Information

Project Contact: Chris Carlson PO #: 50989
Project: Scofieldtown Park Landfill Project #: 191277.000005.000000
Location: Stamford, CT Collector(s): P. Cyr, Z. Pedersen

QA/QC: ☐ Std ☐ Site Specific (MS/MSD) * ☒ RCP Pkg *
Data Report: ☒ Email ☒ PDF ☒ Excel ☐ Other
RSR Reporting Limits (check one): ☒ GA ☐ GB ☐ SWP ☐ Other (Specify)

Lab Use: Evidence of Cooling: Y N
Temp Upon Receipt: 2.2 °C

SHEET 1 OF 1

* Additional charge may apply. ** TAT begins when the samples are received at the Lab. TAT for samples received after 3 p.m. will start on the next business day.

REV. 5/9/06

REASONABLE CONFIDENCE PROTOCOL
LABORATORY ANALYSIS QA/QC CERTIFICATION FORM

Laboratory Name: Complete Environmental Testing, Inc.

Client: TRC Environmental Consultants

Project Location: Scofieldtown Park Landfill, Stamford

Project Number: 191277.000005.000000

Laboratory Sample ID(s): AF17942 – AF17949

Sampling Date(s): 11/6/12

List RCP Methods Used (e.g., 8260, 8270, et cetera):

CET#: 12110126

1	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the CT DEP method-specific Reasonable Confidence Protocol documents?	☒Yes ☐No
1A	Were the method specified preservation and holding time requirements met?	☒Yes ☐No
1B	**VPH and EPH Methods only:** Was the VPH or EPH method conducted without significant modifications (see section 11.3 of respective RCP methods)	☐Yes ☐ No ☒ N/A
2	Were all samples received by the laboratory in a condition consistent with that described on the associated chain-of-custody document(s)?	☒Yes ☐No
3	Were samples received at an appropriate temperature (<6°C)?	☒Yes ☐ No ☐N/A
4	Were all QA/QC performance criteria specified in the CT DEP Reasonable Confidence Protocol documents achieved?	☐Yes ☒No
5	a) Were reporting limits specified or referenced on the chain-of custody? b) Were these reporting limits met?	☒Yes ☐No ☒Yes ☐No
6	For each analytical method referenced in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the Reasonable Confidence Protocol documents?	☐Yes ☒No
7	Are project-specific matrix spikes and laboratory duplicates included in this data set?	☒Yes ☐No

Notes: For all questions to which the response was "No" (with the exception of question #7), additional information must be provided in an attached narrative. If the answer to question #1, #1A, or #1B is "No", the data package does not meet the requirements for "Reasonable Confidence". This form may not be altered and all questions must be answered.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete.

Authorized Signature: David Ditta **Position:** Laboratory Director

Printed Name: David Ditta **Date:** 11/23/12

Name of Laboratory: Complete Environmental Testing, Inc.

This certification form is to be used for RCP methods only.

COMPLETE ENVIRONMENTAL TESTING, INC.

80Lupes Drive
Stratford, CT 06615

Tel: (203) 377-9984
Fax: (203) 377-9952
e-mail: cet1@cetlabs.com

QA Report

Project: Scofieldtown Park Landfill, Stamford
CET#: 12110126

Blank/LCS Report

QA Type: Nitrite as N Date Analyzed: 11/7/2012 Batch ID: 82793

Analyte	Blank	LCS%Rec	LCS CL
Nitrite as N	ND<0.05	98	90-110

All associated samples: AF17942 AF17944 AF17945 AF17946 AF17947 AF17948 AF17949

QA Type: Nitrate as N Date Analyzed: 11/7/2012 Batch ID: 82794

Analyte	Blank	LCS%Rec	LCS CL
Nitrate as N	ND<0.10	92	90-110

All associated samples: AF17942 AF17944 AF17945 AF17946 AF17947 AF17948 AF17949

QA Type: Sulfate Date Analyzed: 11/7/2012 Batch ID: 82795

Analyte	Blank	LCS%Rec	LCS CL
Sulfate	ND<0.10	96	90-110

All associated samples: AF17942 AF17944 AF17945 AF17946 AF17947 AF17948 AF17949

QA Type: Chloride Date Analyzed: 11/7/2012 Batch ID: 82796

Analyte	Blank	LCS%Rec	LCS CL
Chloride	ND<5.0	96	90-110

All associated samples: AF17942 AF17944 AF17945 AF17946 AF17947 AF17948 AF17949

QA Type: Volatile Organics Date Analyzed: 11/7/2012 Batch ID: 82805

Analyte	Blank	LCS%Rec	LCS CL
Dichlorodifluoromethane	ND<10	66 L	70-130
Chloromethane	ND<2.7	46 L	70-130
Vinyl Chloride	ND<1.6	56 L	70-130
Bromomethane	ND<5.0	76	70-130
Chloroethane	ND<5.0	87	70-130
Acetone	ND<50	83	70-130
Acrylonitrile	ND<20	74	70-130
Trichlorofluoromethane	ND<25	90	70-130
Trichlorotrifluoroethane	ND<25	82	70-130
1,1-Dichloroethene	ND<1.0	78	70-130
Methylene Chloride	ND<5.0	59 L	70-130
Carbon Disulfide	ND<5.0	82	70-130
Methyl-t-Butyl Ether (MTBE)	ND<5.0	82	70-130
trans-1,2-Dichloroethene	ND<1.0	75	70-130

Project: Scofieldtown Park Landfill, Stamford
Cet#: 12110126

QA Type: Volatile Organics Date Analyzed: 11/7/2012 Batch ID: 82805

Analyte	Blank	LCS%Rec	LCS CL
1,1-Dichloroethane	ND<1.0	74	70-130
2-Butanone (MEK)	ND<25	78	70-130
2,2-Dichloropropane	ND<1.0	64 L	70-130
cis-1,2-Dichloroethene	ND<1.0	76	70-130
Chloroform	ND<1.0	81	70-130
Tetrahydrofuran	ND<5.0	79	70-130
1,1,1-Trichloroethane	ND<1.0	104	70-130
Carbon Tetrachloride	ND<1.0	95	70-130
1,1-Dichloropropene	ND<1.0	90	70-130
Benzene	ND<1.0	88	70-130
1,2-Dichloroethane	ND<1.0	84	70-130
Methyl Isobutyl Ketone	ND<25	74	70-130
Trichloroethene	ND<1.0	108	70-130
1,2-Dichloropropane	ND<1.0	83	70-130
Dibromomethane	ND<1.0	108	70-130
Bromodichloromethane	ND<0.5	91	70-130
2-Hexanone	ND<25	75	70-130
cis-1,3-Dichloropropene	ND<0.5	85	70-130
Toluene	ND<1.0	92	70-130
trans-1,3-Dichloropropene	ND<0.5	84	70-130
1,1,2-Trichloroethane	ND<1.0	89	70-130
Tetrachloroethene	ND<1.0	108	70-130
1,3-Dichloropropane	ND<1.0	86	70-130
Dibromochloromethane	ND<0.5	97	70-130
1,2-Dibromoethane	ND<0.5	94	70-130
Chlorobenzene	ND<1.0	87	70-130
1,1,1,2-Tetrachloroethane	ND<1.0	91	70-130
Ethylbenzene	ND<1.0	84	70-130
m+p Xylenes	ND<1.0	89	70-130
o-Xylene	ND<1.0	90	70-130
Styrene	ND<1.0	93	70-130
Bromoform	ND<1.0	100	70-130
Isopropylbenzene	ND<1.0	91	70-130
1,1,2,2-Tetrachloroethane	ND<0.5	71	70-130
Bromobenzene	ND<1.0	77	70-130
1,2,3-Trichloropropane	ND<1.0	82	70-130
n-Propylbenzene	ND<1.0	80	70-130
2-Chlorotoluene	ND<1.0	84	70-130
4-Chlorotoluene	ND<1.0	77	70-130
1,3,5-Trimethylbenzene	ND<1.0	84	70-130
tert-Butylbenzene	ND<1.0	86	70-130
1,2,4-Trimethylbenzene	ND<1.0	84	70-130
sec-Butylbenzene	ND<1.0	83	70-130
1,3-Dichlorobenzene	ND<1.0	87	70-130
4-Isopropyltoluene	ND<1.0	85	70-130
1,4-Dichlorobenzene	ND<1.0	85	70-130
1,2-Dichlorobenzene	ND<1.0	88	70-130
n-Butylbenzene	ND<1.0	81	70-130
1,2-Dibromo-3-Chloropropane	ND<1.0	97	70-130
1,2,4-Trichlorobenzene	ND<1.0	102	70-130
Hexachlorobutadiene	ND<0.45	97	70-130
Naphthalene	ND<1.0	99	70-130
1,2,3-Trichlorobenzene	ND<1.0	103	70-130

All associated samples: AF17942 AF17943 AF17944 AF17945 AF17946 AF17947 AF17948 AF17949

Project: Scofieldtown Park Landfill, Stamford
Cet#: 12110126

QA Type: Total Mercury Date Analyzed: 11/9/2012 Batch ID: 82830

Analyte	Blank	LCS%Rec	LCS CL
Total Mercury	ND<0.0004	100	90-110

All associated samples: AF17942 AF17944 AF17945 AF17946 AF17947 AF17948 AF17949

QA Type: Conn. Extractable TPH Date Analyzed: 11/9/2012 Batch ID: 82844

Analyte	Blank	LCS%Rec	LCS CL
ETPH	ND<0.10	85	60-120

All associated samples: AF17942 AF17944 AF17945 AF17946 AF17947 AF17948 AF17949

QA Type: Semi-Volatile Organics Date Analyzed: 11/9/2012 Batch ID: 82847

Analyte	Blank	LCS%Rec	LCS CL
Pyridine	ND<4.0	27 L	30-130
n-Nitroso-dimethylamine	ND<20	30 L	40-140
bis(2-Chloroethyl)ether	ND<10	50	40-140
Phenol	ND<20	23 L	30-130
Aniline	ND<20	40	30-130
2-Chlorophenol	ND<20	50	30-130
1,3-Dichlorobenzene	ND<5.0	50	40-140
1,4-Dichlorobenzene	ND<5.0	50	40-140
Benzyl Alcohol	ND<20	50	30-130
1,2-Dichlorobenzene	ND<5.0	53	40-140
bis(2-chloroisopropyl)ether	ND<10	53	40-140
Hexachloroethane	ND<3.0	50	40-140
N-Nitroso-di-n-propylamine	ND<10	60	40-140
2-Methyl Phenol	ND<20	43	30-130
3+4 Methyl Phenol	ND<20	40	30-130
Nitrobenzene	ND<20	53	40-140
Isophorone	ND<20	60	40-140
2-Nitrophenol	ND<20	53	30-130
2,4-Dimethylphenol	ND<20	30	30-130
bis(2-Chloroethoxy)methane	ND<20	53	40-140
Benzoic Acid	ND<20	20 L	40-140
2,4-Dichlorophenol	ND<20	57	30-130
1,2,4-Trichlorobenzene	ND<5.0	53	40-140
Naphthalene	ND<1.0	53	40-140
2,6-Dichlorophenol	ND<20	53	30-130
4-Chloroaniline	ND<20	90	30-130
1,2,4,5 Tetrachlorobenzene	ND<20	60	40-140
Hexachlorobutadiene	ND<20	53	40-140
4-Chloro-3-methylphenol	ND<20	63	30-130
2-Methyl Naphthalene	ND<1.0	60	40-140
Hexachlorocyclopentadiene	ND<20	47	40-140
2,4,6-Trichlorophenol	ND<20	63	30-130
2,4,5-Trichlorophenol	ND<20	70	30-130
2-Chloronaphthalene	ND<20	60	40-140
2-Nitroaniline	ND<20	77	30-130
Acenaphthylene	ND<0.30	63	40-140
Dimethylphthalate	ND<20	77	40-140
2,6-Dinitrotoluene	ND<75	77	40-140
4-Nitroaniline	ND<20	107	30-130
Acenaphthene	ND<1.0	67	40-140
2,4-Dinitrophenol	ND<20	87	30-130
2,4-Dinitrotoluene	ND<75	87	40-140
4-Nitrophenol	ND<75	40	30-130

Project: Scofieldtown Park Landfill, Stamford
Cet#: 12110126

QA Type: Semi-Volatile Organics Date Analyzed: 11/9/2012 Batch ID: 82847

Analyte	Blank	LCS%Rec	LCS CL
Dibenzofuran	ND<1.0	73	40-140
2,3,4,6-Tetrachlorophenol	ND<20	80	30-130
Fluorene	ND<1.0	77	40-140
4-Chlorophenyl-phenylether	ND<20	70	40-140
Diethylphthalate	ND<20	83	40-140
3-Nitroaniline	ND<20	127	30-130
4,6-Dinitro-2-methylphenol	ND<20	90	30-130
n-Nitrosodiphenylamine	ND<20	110	40-140
1,2-Diphenylhydrazine	ND<20	73	40-140
4-Bromophenyl-phenylether	ND<20	77	40-140
Hexachlorobenzene	ND<0.077	80	40-140
Pentachlorophenol	ND<1.0	87	30-130
Phenanthrene	ND<0.077	87	40-140
Anthracene	ND<1.0	83	40-140
Carbazole	ND<1.0	123	40-140
Di-n-butylphthalate	ND<20	90	40-140
Pentachloronitrobenzene	ND<20	90	40-140
Fluoranthene	ND<1.0	97	40-140
Pyrene	ND<1.0	93	40-140
Butylbenzylphthalate	ND<20	87	40-140
3,3-Dichlorobenzidine	ND<75	80	40-140
Benzo[a]anthracene	ND<0.06	90	40-140
Chrysene	ND<1.0	90	40-140
bis(2-Ethylhexyl)phthalate	ND<2.0	90	40-140
Di-n-octylphthalate	ND<20	90	30-130
Benzo[b]fluoranthene	ND<0.08	90	40-140
Benzo[k]fluoranthene	ND<0.30	97	40-140
Benzo[a]pyrene	ND<0.20	93	40-140
Indeno[1,2,3-cd]pyrene	ND<0.20	113	40-140
Dibenz[a,h]anthracene	ND<0.20	117	40-140
Benzo[g,h,i]perylene	ND<1.0	117	40-140

All associated samples: AF17942 AF17944 AF17945 AF17946 AF17947 AF17948

QA Type: Biochemical Oxygen Demand, 5 Day Date Analyzed: 11/7/2012 Batch ID: 82856

Analyte	Blank	LCS%Rec	LCS CL
Biochemical Oxygen Demand, 5 Day	ND<1	105	62-111

All associated samples: AF17942 AF17944 AF17945 AF17946 AF17947 AF17948 AF17949

QA Type: EPA 8081B Chlorinated Pesticides Date Analyzed: 11/8/2012 Batch ID: 82861

Analyte	Blank	LCS%Rec	LCS CL
4,4-DDD	ND<0.10	84	40-140
4,4-DDE	ND<0.10	89	40-140
4,4-DDT	ND<0.10	121	40-140
4,4-Methoxychlor	ND<0.10	112	40-140
Alachlor	ND<0.10	76	40-140
Aldrin	ND<0.10	79	40-140
Alpha-BHC	ND<0.10	76	40-140
Beta-BHC	ND<0.10	78	40-140
Delta-BHC	ND<0.10	86	40-140
Dieldrin	ND<0.002	82	40-140
Endosulfan I	ND<0.10	82	40-140
Endosulfan II	ND<0.10	85	40-140

Project: Scofieldtown Park Landfill, Stamford
Cet#: 12110126

QA Type: EPA 8081B Chlorinated Pesticides Date Analyzed: 11/8/2012 Batch ID: 82861

Analyte	Blank	LCS%Rec	LCS CL
Endosulfan Sulfate	ND<0.10	79	40-140
Endrin	ND<0.10	102	40-140
Endrin Aldehyde	ND<0.10	55	40-140
Endrin Ketone	ND<0.10	83	40-140
Gamma-BHC	ND<0.10	75	40-140
Heptachlor	ND<0.10	82	40-140
Heptachlor Epoxide	ND<0.10	78	40-140

All associated samples: AF17942 AF17944 AF17945 AF17946 AF17947 AF17948 AF17949

QA Type: Ammonia as N Date Analyzed: 11/12/2012 Batch ID: 82862

Analyte	Blank	LCS%Rec	LCS CL
Ammonia as N	ND<0.10	106	67-111

All associated samples: AF17942 AF17944 AF17945 AF17946 AF17947 AF17948 AF17949

QA Type: EPA 8151A Chlorinated Herbicides Date Analyzed: 11/13/2012 Batch ID: 82864

Analyte	Blank	LCS%Rec	LCS CL
2,4,5-T	ND<0.40	85	40-140
2,4-D	ND<2.0	78	40-140
2,4-DB	ND<4.0	89	40-140
3,5-Dichlorobenzoic acid	ND<0.40	101	40-140
4-Nitrophenol	ND<2.0	91	40-140
Dalapon	ND<4.0	55	40-140
Dicamba	ND<0.40	90	40-140
Dichloroprop	ND<2.0	82	40-140
Dinoseb	ND<0.40	92	40-140
PCP	ND<0.10	90	40-140
Picloram	ND<0.40	42	40-140
Silvex	ND<0.40	85	40-140

All associated samples: AF17942 AF17944 AF17945 AF17946 AF17947 AF17948 AF17949

QA Type: Total Metals Date Analyzed: 11/12/2012 Batch ID: 82866

Analyte	Blank	LCS%Rec	LCS CL
Lead	ND<0.013	98	85-115
Selenium	ND<0.01	94	85-115
Cadmium	ND<0.005	99	85-115
Chromium	ND<0.05	98	85-115
Arsenic	ND<0.004	97	85-115
Silver	ND<0.012	92	85-115
Copper	ND<0.04	97	85-115
Nickel	ND<0.05	96	85-115
Zinc	ND<0.02	97	85-115
Beryllium	ND<0.004	98	85-115
Antimony	ND<0.05	110	85-115
Thallium	ND<0.05	99	85-115
Manganese	ND<0.02	100	85-115
Sodium	ND<1.0	96	85-115
Potassium	ND<1.0	96	85-115
Iron	ND<0.10	108	85-115

All associated samples: AF17942 AF17944 AF17945 AF17946 AF17947 AF17948 AF17949

Project: Scofieldtown Park Landfill, Stamford
Cet#: 12110126

QA Type: Total Metals Date Analyzed: 11/12/2012 Batch ID: 82867

Analyte	Blank	LCS%Rec	LCS CL
Lead	ND<0.013	98	85-115
Selenium	ND<0.01	94	85-115
Cadmium	ND<0.005	99	85-115
Chromium	ND<0.05	98	85-115
Arsenic	ND<0.004	97	85-115
Silver	ND<0.012	92	85-115
Copper	ND<0.04	97	85-115
Nickel	ND<0.05	96	85-115
Zinc	ND<0.02	97	85-115
Beryllium	ND<0.004	98	85-115
Antimony	ND<0.05	110	85-115
Thallium	ND<0.05	99	85-115
Manganese	ND<0.02	100	85-115
Sodium	ND<1.0	96	85-115
Potassium	ND<1.0	96	85-115
Iron	ND<0.10	108	85-115

All associated samples: AF17942 AF17944 AF17945 AF17946 AF17947 AF17948 AF17949

QA Type: Semi-Volatile Organics Date Analyzed: 11/13/2012 Batch ID: 82878

Analyte	Blank	LCS%Rec	LCS CL
Pyridine	ND<4.0	30	30-130
n-Nitroso-dimethylamine	ND<20	30 L	40-140
bis(2-Chloroethyl)ether	ND<10	50	40-140
Phenol	ND<20	23 L	30-130
Aniline	ND<20	70	30-130
2-Chlorophenol	ND<20	53	30-130
1,3-Dichlorobenzene	ND<5.0	53	40-140
1,4-Dichlorobenzene	ND<5.0	53	40-140
Benzyl Alcohol	ND<20	53	30-130
1,2-Dichlorobenzene	ND<5.0	53	40-140
bis(2-chloroisopropyl)ether	ND<10	50	40-140
Hexachloroethane	ND<3.0	50	40-140
N-Nitroso-di-n-propylamine	ND<10	60	40-140
2-Methyl Phenol	ND<20	47	30-130
3+4 Methyl Phenol	ND<20	43	30-130
Nitrobenzene	ND<20	53	40-140
Isophorone	ND<20	60	40-140
2-Nitrophenol	ND<20	60	30-130
2,4-Dimethylphenol	ND<20	47	30-130
bis(2-Chloroethoxy)methane	ND<20	53	40-140
Benzoic Acid	ND<20	20 L	40-140
2,4-Dichlorophenol	ND<20	60	30-130
1,2,4-Trichlorobenzene	ND<5.0	57	40-140
Naphthalene	ND<1.0	57	40-140
2,6-Dichlorophenol	ND<20	60	30-130
4-Chloroaniline	ND<20	117	30-130
1,2,4,5 Tetrachlorobenzene	ND<20	67	40-140
Hexachlorobutadiene	ND<20	53	40-140
4-Chloro-3-methylphenol	ND<20	70	30-130
2-Methyl Naphthalene	ND<1.0	63	40-140
Hexachlorocyclopentadiene	ND<20	70	40-140
2,4,6-Trichlorophenol	ND<20	73	30-130
2,4,5-Trichlorophenol	ND<20	80	30-130

Project: Scofieldtown Park Landfill, Stamford
Cet#: 12110126

QA Type: Semi-Volatile Organics Date Analyzed: 11/13/2012 Batch ID: 82878

Analyte	Blank	LCS%Rec	LCS CL
2-Chloronaphthalene	ND<20	63	40-140
2-Nitroaniline	ND<20	87	30-130
Acenaphthylene	ND<0.30	70	40-140
Dimethylphthalate	ND<20	80	40-140
2,6-Dinitrotoluene	ND<75	83	40-140
4-Nitroaniline	ND<20	100	30-130
Acenaphthene	ND<1.0	73	40-140
2,4-Dinitrophenol	ND<20	83	30-130
2,4-Dinitrotoluene	ND<75	90	40-140
4-Nitrophenol	ND<75	37	30-130
Dibenzofuran	ND<1.0	80	40-140
2,3,4,6-Tetrachlorophenol	ND<20	87	30-130
Fluorene	ND<1.0	80	40-140
4-Chlorophenyl-phenylether	ND<20	77	40-140
Diethylphthalate	ND<20	87	40-140
3-Nitroaniline	ND<20	137 H	30-130
4,6-Dinitro-2-methylphenol	ND<20	90	30-130
n-Nitrosodiphenylamine	ND<20	117	40-140
1,2-Diphenylhydrazine	ND<20	77	40-140
4-Bromophenyl-phenylether	ND<20	83	40-140
Hexachlorobenzene	ND<0.077	87	40-140
Pentachlorophenol	ND<1.0	83	30-130
Phenanthrene	ND<0.077	90	40-140
Anthracene	ND<1.0	93	40-140
Carbazole	ND<1.0	133	40-140
Di-n-butylphthalate	ND<20	93	40-140
Pentachloronitrobenzene	ND<20	130	40-140
Fluoranthene	ND<1.0	97	40-140
Pyrene	ND<1.0	97	40-140
Butylbenzylphthalate	ND<20	93	40-140
3,3-Dichlorobenzidine	ND<75	70	40-140
Benzo[a]anthracene	ND<0.06	97	40-140
Chrysene	ND<1.0	93	40-140
bis(2-Ethylhexyl)phthalate	ND<2.0	93	40-140
Di-n-octylphthalate	ND<20	93	30-130
Benzo[b]fluoranthene	ND<0.08	97	40-140
Benzo[k]fluoranthene	ND<0.30	93	40-140
Benzo[a]pyrene	ND<0.20	100	40-140
Indeno[1,2,3-cd]pyrene	ND<0.20	123	40-140
Dibenz[a,h]anthracene	ND<0.20	127	40-140
Benzo[g,h,i]perylene	ND<1.0	127	40-140

All associated samples: AF17949

QA Type: EPA 8082 PCBs Date Analyzed: 11/7/2012 Batch ID: 82885

Analyte	Blank	LCS%Rec	LCS CL
PCB-1016	ND<0.50	78	40-140
PCB-1260	ND<0.50	86	40-140

All associated samples: AF17942 AF17944 AF17945 AF17946 AF17947 AF17948 AF17949

Project: Scofieldtown Park Landfill, Stamford
Cet#: 12110126

QA Type: Dissolved Metals Date Analyzed: 11/14/2012 Batch ID: 82908

Analyte	Blank	LCS%Rec	LCS CL
Lead	ND<0.001	106	80-120
Selenium	ND<0.002	110	80-120
Cadmium	ND<0.001	104	80-120
Chromium	ND<0.001	106	80-120
Arsenic	ND<0.001	106	80-120
Silver	ND<0.001	101	80-120
Copper	ND<0.001	104	80-120
Nickel	ND<0.001	102	80-120
Zinc	ND<0.002	110	80-120
Beryllium	ND<0.001	102	80-120
Antimony	ND<0.001	102	80-120
Thallium	ND<0.001	106	80-120
Manganese	ND<0.001	104	80-120
Sodium	ND<0.1	93	80-120
Potassium	ND<0.1	94	80-120
Iron	ND<0.01	101	80-120
Mercury	ND<0.0002	105	80-120

All associated samples: AF17942 AF17944 AF17945 AF17946 AF17947 AF17948 AF17949

Project: Scofieldtown Park Landfill, Stamford
Cet#: 12110126

Matrix Spike Report

QA Type: Nitrite as N Date Analyzed: 11/7/2012 Sample ID: AF17942 Client ID: FB110612

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
Nitrite as N	ND<0.10	5.0	100 L	102	102-118	2.00	20

QA Type: Nitrate as N Date Analyzed: 11/7/2012 Sample ID: AF17942 Client ID: FB110612

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
Nitrate as N	ND<0.10	5.0	94	92	89-118	2.20	20

QA Type: Sulfate Date Analyzed: 11/7/2012 Sample ID: AF17942 Client ID: FB110612

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
Sulfate	ND<1.0	5.0	100	98	82-123	2.00	20

QA Type: Chloride Date Analyzed: 11/7/2012 Sample ID: AF17942 Client ID: FB110612

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
Chloride	ND<1.0	5.0	98	96	80-123	2.10	20

QA Type: EPA 8081B Chlorinated Pesticides Date Analyzed: 11/12/2012 Sample ID: AF17949 Client ID: MW-2R

Analyte	SampRes	Amt	MS%R	MS CL
4,4-DDD	ND<0.10	0.08	68	50-150
4,4-DDE	ND<0.10	0.08	60	50-150
4,4-DDT	ND<0.10	0.08	71	50-150
4,4-Methoxychlor	ND<0.10	0.08	79	50-150
Alachlor	ND<0.20	500	12	50-150
Aldrin	ND<0.10	0.08	54	50-150
Alpha-BHC	ND<0.10	0.08	50	50-150
Beta-BHC	ND<0.10	0.08	66	50-150
Delta-BHC	ND<0.10	0.08	25 L	50-150
Dieldrin	ND<0.002	0.08	64	50-150
Endosulfan I	ND<0.10	0.08	58	50-150
Endosulfan II	ND<0.10	0.08	66	50-150
Endosulfan Sulfate	ND<0.10	0.08	31 L	50-150
Endrin	ND<0.10	0.08	82	50-150
Endrin Aldehyde	ND<0.10	0.08	19 L	50-150
Endrin Ketone	ND<0.10	0.08	58	50-150
Gamma-BHC	ND<0.10	0.08	50	50-150
Heptachlor	ND<0.05	0.08	76	50-150
Heptachlor Epoxide	ND<0.05	0.08	60	50-150

Project: Scofieldtown Park Landfill, Stamford
Cet#: 12110126

QA Type: EPA 8151A Chlorinated Herbicides Date Analyzed: 11/13/2012 Sample ID: AF17949 Client ID: MW-2R

Analyte	SampRes	Amt	MS%R	MS CL
2,4,5-T	ND<0.40	0.80	82	50-150
2,4-D	ND<2.0	4.0	82	50-150
2,4-DB	ND<4.0	8.0	82	50-150
3,5-Dichlorobenzoic acid	ND<0.40	0.80	105	50-150
4-Nitrophenol	ND<2.0	4.0	95	50-150
Dalapon	ND<4.0	4.0	40 L	50-150
Dicamba	ND<0.40	0.80	90	50-150
Dichloroprop	ND<2.0	4.0	98	50-150
Dinoseb	ND<0.40	0.80	80	50-150
PCP	ND<0.10	0.20	70	50-150
Picloram	ND<0.40	0.80	70	50-150
Silvex	ND<0.40	0.80	80	50-150

ND is not detected

Initial Cal. Report

Compound	Batch#	%RSD	Limits
Initial Calibration SVOC			
4-Chloroaniline	82847	34 H	20
Hexachlorocyclopentadiene	82847	31 H	20
2,4-Dinitrophenol	82847	32 H	20
3-Nitroaniline	82847	40 H	20

All associated samples: AF17942 AF17944 AF17945 AF17946 AF17947 AF17948

Initial Calibration SVOC			
4-Chloroaniline	82878	34 H	20
Hexachlorocyclopentadiene	82878	31 H	20
2,4-Dinitrophenol	82878	32 H	20
3-Nitroaniline	82878	40 H	20

All associated samples: AF17949

Cont. Cal. Report

Compound	Batch#	Result	Limits	Analysis Date
Volatile Organics Cont Cal				
Dichlorodifluoromethane	82805	33 L	35-65	11/7/2012
Chloromethane	82805	23 L	35-65	11/7/2012
Vinyl Chloride	82805	28 L	35-65	11/7/2012
Methylene Chloride	82805	30 L	35-65	11/7/2012
2,2-Dichloropropane	82805	32 L	35-65	11/7/2012

All associated samples: AF17942 AF17943 AF17944 AF17945 AF17946 AF17947 AF17948 AF17949

QC Batch Report

Nitrite as N Batch 82793

CET ID	Client Sample ID	Matrix	Collection Date
AF17942	FB110612	Water	11/6/2012
AF17944	MW-1OB	Water	11/6/2012
AF17945	MW-13R	Water	11/6/2012
AF17946	MW-1AOB	Water	11/6/2012
AF17947	MW-2OB	Water	11/6/2012
AF17948	MW-1R	Water	11/6/2012
AF17949	MW-2R	Water	11/6/2012

Nitrate as N Batch 82794

CET ID	Client Sample ID	Matrix	Collection Date
AF17942	FB110612	Water	11/6/2012
AF17944	MW-1OB	Water	11/6/2012
AF17945	MW-13R	Water	11/6/2012
AF17946	MW-1AOB	Water	11/6/2012
AF17947	MW-2OB	Water	11/6/2012
AF17948	MW-1R	Water	11/6/2012
AF17949	MW-2R	Water	11/6/2012

Sulfate Batch 82795

CET ID	Client Sample ID	Matrix	Collection Date
AF17942	FB110612	Water	11/6/2012
AF17944	MW-1OB	Water	11/6/2012
AF17945	MW-13R	Water	11/6/2012
AF17946	MW-1AOB	Water	11/6/2012
AF17947	MW-2OB	Water	11/6/2012
AF17948	MW-1R	Water	11/6/2012
AF17949	MW-2R	Water	11/6/2012

Chloride Batch 82796

CET ID	Client Sample ID	Matrix	Collection Date
AF17942	FB110612	Water	11/6/2012
AF17944	MW-1OB	Water	11/6/2012
AF17945	MW-13R	Water	11/6/2012
AF17946	MW-1AOB	Water	11/6/2012
AF17947	MW-2OB	Water	11/6/2012
AF17948	MW-1R	Water	11/6/2012
AF17949	MW-2R	Water	11/6/2012

Project: Scofieldtown Park Landfill, Stamford
Cet#: 12110126

Volatile Organics Batch 82805

CET ID	Client Sample ID	Matrix	Collection Date
AF17942	FB110612	Water	11/6/2012
AF17943	TB110612	Water	11/6/2012
AF17944	MW-1OB	Water	11/6/2012
AF17945	MW-13R	Water	11/6/2012
AF17946	MW-1AOB	Water	11/6/2012
AF17947	MW-2OB	Water	11/6/2012
AF17948	MW-1R	Water	11/6/2012
AF17949	MW-2R	Water	11/6/2012

Total Mercury Batch 82830

CET ID	Client Sample ID	Matrix	Collection Date
AF17942	FB110612	Water	11/6/2012
AF17944	MW-1OB	Water	11/6/2012
AF17945	MW-13R	Water	11/6/2012
AF17946	MW-1AOB	Water	11/6/2012
AF17947	MW-2OB	Water	11/6/2012
AF17948	MW-1R	Water	11/6/2012
AF17949	MW-2R	Water	11/6/2012

Conn. Extractable TPH Batch 82844

CET ID	Client Sample ID	Matrix	Collection Date
AF17942	FB110612	Water	11/6/2012
AF17944	MW-1OB	Water	11/6/2012
AF17945	MW-13R	Water	11/6/2012
AF17946	MW-1AOB	Water	11/6/2012
AF17947	MW-2OB	Water	11/6/2012
AF17948	MW-1R	Water	11/6/2012
AF17949	MW-2R	Water	11/6/2012

Semi-Volatile Organics Batch 82847

CET ID	Client Sample ID	Matrix	Collection Date
AF17942	FB110612	Water	11/6/2012
AF17944	MW-1OB	Water	11/6/2012
AF17945	MW-13R	Water	11/6/2012
AF17946	MW-1AOB	Water	11/6/2012
AF17947	MW-2OB	Water	11/6/2012
AF17948	MW-1R	Water	11/6/2012

Biochemical Oxygen Demand, 5 Day Batch 82856

CET ID	Client Sample ID	Matrix	Collection Date
AF17942	FB110612	Water	11/6/2012
AF17944	MW-1OB	Water	11/6/2012
AF17945	MW-13R	Water	11/6/2012
AF17946	MW-1AOB	Water	11/6/2012
AF17947	MW-2OB	Water	11/6/2012
AF17948	MW-1R	Water	11/6/2012
AF17949	MW-2R	Water	11/6/2012

EPA 8081B Chlorinated Pesticides Batch 82861

CET ID	Client Sample ID	Matrix	Collection Date
AF17942	FB110612	Water	11/6/2012
AF17944	MW-1OB	Water	11/6/2012
AF17945	MW-13R	Water	11/6/2012
AF17946	MW-1AOB	Water	11/6/2012
AF17947	MW-2OB	Water	11/6/2012
AF17948	MW-1R	Water	11/6/2012
AF17949	MW-2R	Water	11/6/2012

Ammonia as N Batch 82862

CET ID	Client Sample ID	Matrix	Collection Date
AF17942	FB110612	Water	11/6/2012
AF17944	MW-1OB	Water	11/6/2012
AF17945	MW-13R	Water	11/6/2012
AF17946	MW-1AOB	Water	11/6/2012
AF17947	MW-2OB	Water	11/6/2012
AF17948	MW-1R	Water	11/6/2012
AF17949	MW-2R	Water	11/6/2012

EPA 8151A Chlorinated Herbicides Batch 82864

CET ID	Client Sample ID	Matrix	Collection Date
AF17942	FB110612	Water	11/6/2012
AF17944	MW-1OB	Water	11/6/2012
AF17945	MW-13R	Water	11/6/2012
AF17946	MW-1AOB	Water	11/6/2012
AF17947	MW-2OB	Water	11/6/2012
AF17948	MW-1R	Water	11/6/2012
AF17949	MW-2R	Water	11/6/2012

Total Metals Batch 82866

CET ID	Client Sample ID	Matrix	Collection Date
AF17942	FB110612	Water	11/6/2012
AF17944	MW-1OB	Water	11/6/2012
AF17945	MW-13R	Water	11/6/2012
AF17946	MW-1AOB	Water	11/6/2012
AF17947	MW-2OB	Water	11/6/2012
AF17948	MW-1R	Water	11/6/2012
AF17949	MW-2R	Water	11/6/2012

Total Metals Batch 82867

CET ID	Client Sample ID	Matrix	Collection Date
AF17942	FB110612	Water	11/6/2012
AF17944	MW-1OB	Water	11/6/2012
AF17945	MW-13R	Water	11/6/2012
AF17946	MW-1AOB	Water	11/6/2012
AF17947	MW-2OB	Water	11/6/2012
AF17948	MW-1R	Water	11/6/2012
AF17949	MW-2R	Water	11/6/2012

Project: Scofieldtown Park Landfill, Stamford
Cet#: 12110126

Semi-Volatile Organics Batch 82878

CET ID	Client Sample ID	Matrix	Collection Date
AF17949	MW-2R	Water	11/6/2012

EPA 8082 PCBs Batch 82885

CET ID	Client Sample ID	Matrix	Collection Date
AF17942	FB110612	Water	11/6/2012
AF17944	MW-1OB	Water	11/6/2012
AF17945	MW-13R	Water	11/6/2012
AF17946	MW-1AOB	Water	11/6/2012
AF17947	MW-2OB	Water	11/6/2012
AF17948	MW-1R	Water	11/6/2012
AF17949	MW-2R	Water	11/6/2012

Dissolved Metals Batch 82908

CET ID	Client Sample ID	Matrix	Collection Date
AF17942	FB110612	Water	11/6/2012
AF17944	MW-1OB	Water	11/6/2012
AF17945	MW-13R	Water	11/6/2012
AF17946	MW-1AOB	Water	11/6/2012
AF17947	MW-2OB	Water	11/6/2012
AF17948	MW-1R	Water	11/6/2012
AF17949	MW-2R	Water	11/6/2012

Narrative

4. Dichlorodifluoromethane LCS recovery low (66%) for batch 82805.
   Chloromethane LCS recovery low (46%) for batch 82805.
   Vinyl Chloride LCS recovery low (56%) for batch 82805.
   Methylene Chloride LCS recovery low (59%) for batch 82805.
   2,2-Dichloropropane LCS recovery low (64%) for batch 82805.
   Pyridine LCS recovery low (27%) for batch 82847.
   n-Nitroso-dimethylamine LCS recovery low (30%) for batch 82847.
   Phenol LCS recovery low (23%) for batch 82847.
   Benzoic Acid LCS recovery low (20%) for batch 82847.
   DCB (surr)LCS blank detected as 108 for batch 82861.
   TCMX (surr)LCS blank detected as 69 for batch 82861.
   n-Nitroso-dimethylamine LCS recovery low (30%) for batch 82878.
   Phenol LCS recovery low (23%) for batch 82878.
   Benzoic Acid LCS recovery low (20%) for batch 82878.
   3-Nitroaniline LCS recovery high (137%) for batch 82878.
   Nitrite as N matrix spike recovery low (100%) for sample AF17942.
   Delta-BHC matrix spike recovery low (25%) for sample AF17949.
   Endosulfan Sulfate matrix spike recovery low (31%) for sample AF17949.
   Endrin Aldehyde matrix spike recovery low (19%) for sample AF17949.
   Dalapon matrix spike recovery low (40%) for sample AF17949.
   4-Chloroaniline Initial Cal % RSD high(34%) for batch 82847.
   Hexachlorocyclopentadiene Initial Cal % RSD high(31%) for batch 82847.
   2,4-Dinitrophenol Initial Cal % RSD high(32%) for batch 82847.
   3-Nitroaniline Initial Cal % RSD high(40%) for batch 82847.
   4-Chloroaniline Initial Cal % RSD high(34%) for batch 82878.
   Hexachlorocyclopentadiene Initial Cal % RSD high(31%) for batch 82878.
   2,4-Dinitrophenol Initial Cal % RSD high(32%) for batch 82878.
   3-Nitroaniline Initial Cal % RSD high(40%) for batch 82878.
   Dichlorodifluoromethane CC low for batch 82805.
   Chloromethane CC low for batch 82805.
   Vinyl Chloride CC low for batch 82805.
   Methylene Chloride CC low for batch 82805.
   2,2-Dichloropropane CC low for batch 82805.
   2, 4, 6-Tribromophenol (Surr) recovery high (150%) for sample AF17948.

6. The client has requested a subset of the RCP Metals list.

COMPLETE ENVIRONMENTAL TESTING, INC.

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Quality Control Definitions and Abbreviations

Internal Std. (IS)	An analyte added to each sample or sample extract. An internal standard is used to monitor retention time, calculate relative response, and quantify analytes of interest.
Surrogate Rec.(Surr Rec)	The % recovery for non-target organic compounds that are spiked into all samples. Used to determine method performance.
Continuing Calibration	An analytical standard analyzed with each set of samples to verify initial calibration of the system.
Batch	Samples that are analyzed together with the same method, sequence and lot of reagents within the same time period. Samples are of the same matrix.
ND	Not detected.
Dilution	Multiplier applied to detection levels (MDL) and/or sample results due to interferences and/or high concentration of target compounds.
Duplicate	Result from the duplicate analysis of a sample.
Samp. Res.	Amount of analyte found in a sample.
Spk. Amt. (Amt)	Amount of analyte added to a sample.
Spk. Res.	Amount of analyte found including amount that was spiked.
Spk. Dup. Res.	Amount of analyte found in duplicate spikes including amount that was spiked.
MS%R	% recovery of spiked amount in sample.
MSD%R	% recovery of spiked duplicate amount in sample.
RPD	Relative percent difference between MS and MSD
Blank	Method blank that has been taken through all steps of the analysis.
LCS % Rec.	Laboratory Control Sample percent recovery. The amount of analyte recovered from a fortified sample.
Control Limits	A range within which specified measurement results must fall to be compliant.
LCS CL	Control limits for Laboratory Control Sample.
MS CL	Control limits for matrix spike and matrix spike dup.
RPD CL	Control limits for RPD.
Cont. Cal. (CC)	Continuing Calibration

Flags:

H-	Recovery is above control limits
L-	Recovery is below control limits
B-	Compound detected in the Blank
P-	RPD of dual column results exceeds 40%
#-	Sample result too high for accurate spike recovery

Connecticut Laboratory Certification PH 0116
Massachusetts Laboratory Certification M-CT903
Rhode Island Certification 199

New York Certification 11982
Florida Laboratory Certification E871064

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Client: Mr. Chris Carlson
TRC Environmental Consultants
21 Griffin Rd., North
Windsor, CT 06095

Analytical Report

CET # 12110155

Report Date: November 19, 2012
Client Project: Scofieldtown Park Landfill, Stamford
Client Project #: 191277.000005.000000
Client P.O. #: 50989

Connecticut Laboratory Certification PH 0116
Massachusetts Laboratory Certification M-CT903
Rhode Island Certification 199

New York Certification 11982
Florida Laboratory Certification E871064

SAMPLE SUMMARY:

This report contains analytical data associated with the following samples only:

CETID	Client Sample ID	Matrix	Collection Date	Collection Time	Receipt Date
AF18009	TB110712	Water	11/7/2012	9:00	11/07/2012
AF18010	MW-9R	Water	11/7/2012	10:27	11/07/2012
AF18011	MW-6OB	Water	11/7/2012	10:30	11/07/2012
AF18012	MW-6R	Water	11/7/2012	13:25	11/07/2012
AF18013	MW-24R	Water	11/7/2012	13:40	11/07/2012

Sample temperature upon receipt was 1.2 degrees C

PREP ANALYSIS:

Acid Digestion of Waters [EPA 3005A]

Client ID	MW-9R	MW-6OB	MW-6R	MW-24R
CET ID	AF18010	AF18011	AF18012	AF18013
Date Analyzed	11/9/2012	11/9/2012	11/9/2012	11/9/2012

Liquid-Liquid Extraction EPH [EPA 3510C]

Client ID	MW-9R	MW-6OB	MW-6R	MW-24R
CET ID	AF18010	AF18011	AF18012	AF18013
Date Analyzed	11/8/2012	11/8/2012	11/8/2012	11/8/2012

Liquid-Liquid Extraction Herb [EPA 3510C]

Client ID	MW-9R	MW-6OB	MW-6R	MW-24R
CET ID	AF18010	AF18011	AF18012	AF18013
Date Analyzed	11/9/2012	11/9/2012	11/9/2012	11/9/2012

Liquid-Liquid Ext. PCBs & Pest. [EPA 3510C]

Client ID	MW-9R	MW-6OB	MW-6R	MW-24R
CET ID	AF18010	AF18011	AF18012	AF18013
Date Analyzed	11/8/2012	11/8/2012	11/8/2012	11/8/2012

Liquid-Liquid Ext Pest. [EPA 3510C]

Client ID	MW-9R	MW-6OB	MW-6R	MW-24R
CET ID	AF18010	AF18011	AF18012	AF18013
Date Analyzed	11/8/2012	11/8/2012	11/8/2012	11/8/2012

Liquid-Liquid Extraction SVOCs [EPA 3510C]

Client ID	MW-9R	MW-6OB	MW-6R	MW-24R
CET ID	AF18010	AF18011	AF18012	AF18013
Date Analyzed	11/12/2012	11/12/2012	11/12/2012	11/12/2012

Lab Filtration for Diss. Metals [0.45u]

Client ID	MW-9R	MW-6OB	MW-6R	MW-24R
CET ID	AF18010	AF18011	AF18012	AF18013
Date Analyzed	11/9/2012	11/9/2012	11/9/2012	11/9/2012

ANALYSIS:

Chloride Dup Result [EPA 300.0] Units: mg/l

Client ID	MW-9R
CET ID	AF18010
Date Analyzed	11/8/2012
Chloride Dup Result	65

Nitrate as N Dup Res [EPA 300.0] Units: mg/l

Client ID	MW-9R
CET ID	AF18010
Date Analyzed	11/8/2012-9:56
Nitrate as N Dup Res	ND < 0.10

Sulfate Dup Result [EPA 300.0] Units: mg/l

Client ID	MW-9R
CET ID	AF18010
Date Analyzed	11/8/2012
Sulfate Dup Result	17

Alkalinity, Tot(CaCO3) [SM 2320B] Units: mg/l

Client ID	MW-9R	MW-6OB	MW-6R	MW-24R
CET ID	AF18010	AF18011	AF18012	AF18013
Date Analyzed	11/9/2012	11/9/2012	11/9/2012	11/9/2012
Alkalinity, Tot(CaCO3)	140	970	420	130

Chloride [EPA 300.0] Units: mg/l

Client ID	MW-9R	MW-6OB	MW-6R	MW-24R
CET ID	AF18010	AF18011	AF18012	AF18013
Date Analyzed	11/8/2012	11/8/2012	11/8/2012	11/8/2012
Chloride	67	120	930	570

Ammonia as N [SM4500-NH3 H] Units: mg/l

Client ID	MW-9R	MW-6OB	MW-6R	MW-24R
CET ID	AF18010	AF18011	AF18012	AF18013
Date Analyzed	11/12/2012	11/12/2012	11/12/2012	11/12/2012
Ammonia as N	ND < 0.10	5.0	2.6	ND < 0.10

Nitrate as N [EPA 300.0] Units: mg/l

Client ID	MW-9R	MW-6OB	MW-6R	MW-24R
CET ID	AF18010	AF18011	AF18012	AF18013
Date Analyzed	11/8/2012-9:56	11/8/2012-10:46	11/8/2012-10:59	11/8/2012-11:11
Nitrate as N	ND < 0.10	ND < 0.10	ND < 0.10	1.5

Sulfate [EPA 300.0] Units: mg/l

Client ID	MW-9R	MW-6OB	MW-6R	MW-24R
CET ID	AF18010	AF18011	AF18012	AF18013
Date Analyzed	11/8/2012	11/8/2012	11/8/2012	11/8/2012
Sulfate	17	ND < 1.0	6.3	44

Hardness [2340B] Units: mg/l

Client ID	MW-9R	MW-6OB	MW-6R	MW-24R
CET ID	AF18010	AF18011	AF18012	AF18013
Date Analyzed	11/12/2012	11/12/2012	11/12/2012	11/12/2012
Hardness	130	690	510	610

Total Mercury [EPA 7470A] Units: mg/l

Client ID	MW-9R	MW-6OB	MW-6R	MW-24R
CET ID	AF18010	AF18011	AF18012	AF18013
Date Analyzed	11/9/2012	11/9/2012	11/9/2012	11/9/2012
Total Mercury	ND < 0.0004	ND < 0.0004	ND < 0.0004	ND < 0.0004

Dissolved Mercury [EPA 200.8] Units: mg/l

Client ID	MW-9R	MW-6OB	MW-6R	MW-24R
CET ID	AF18010	AF18011	AF18012	AF18013
Date Analyzed	11/14/2012	11/14/2012	11/14/2012	11/14/2012
Dissolved Mercury	ND < 0.0004	ND < 0.0004	ND < 0.0004	ND < 0.0004

Biochemical Oxygen Demand, 5 Day [SM5210 B] Units: mg/l

Client ID	MW-9R	MW-6OB	MW-6R	MW-24R
CET ID	AF18010	AF18011	AF18012	AF18013
Date Analyzed	11/10/2012-12:00	11/10/2012-12:00	11/10/2012-12:00	11/10/2012-12:00
Biochemical Oxygen Demand, 5 Day	ND < 5.0	13	ND < 5.0	ND < 5.0

Total Dissolved Solids [SM2540 C] Units: mg/l

Client ID	MW-9R	MW-6OB	MW-6R	MW-24R
CET ID	AF18010	AF18011	AF18012	AF18013
Date Analyzed	11/12/2012	11/12/2012	11/12/2012	11/12/2012
Total Dissolved Solids	280	1300	1700	1500

Total Suspended Solids [SM2540 D] Units: mg/l

Client ID	MW-9R	MW-6OB	MW-6R	MW-24R
CET ID	AF18010	AF18011	AF18012	AF18013
Date Analyzed	11/12/2012	11/12/2012	11/12/2012	11/12/2012
Total Suspended Solids	14	160	33	39

Total Metals [EPA 200.7] Units: mg/l

Client ID	MW-9R	MW-6OB	MW-6R	MW-24R
CET ID	AF18010	AF18011	AF18012	AF18013
Date Analyzed	11/12/2012	11/12/2012	11/12/2012	11/12/2012
Dilution	1.0	1.0	1.0	1.0
Lead	ND < 0.013	ND < 0.013	ND < 0.013	ND < 0.013
Selenium	ND < 0.01	ND < 0.01	ND < 0.01	ND < 0.01
Cadmium	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005
Chromium	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Arsenic	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004
Silver	ND < 0.012	ND < 0.012	ND < 0.012	ND < 0.012
Copper	ND < 0.04	ND < 0.04	ND < 0.04	ND < 0.04
Nickel	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Zinc	ND < 0.02	ND < 0.02	ND < 0.02	ND < 0.02
Beryllium	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004
Antimony	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Thallium	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Manganese	0.095	2.2	5.0	0.079
Sodium	40	71	440	110
Potassium	9.6	190	15	7.5
Iron	0.28	56	13	0.10

Dissolved Metals [EPA 200.8] Units: mg/l

Client ID	MW-9R	MW-6OB	MW-6R	MW-24R
CET ID	AF18010	AF18011	AF18012	AF18013
Date Analyzed	11/14/2012	11/14/2012	11/14/2012	11/14/2012
Dilution	1.0	1.0	1.0	1.0
Lead	ND < 0.013	ND < 0.013	ND < 0.013	ND < 0.013
Selenium	ND < 0.01	ND < 0.01	ND < 0.01	ND < 0.01
Cadmium	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005
Chromium	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Arsenic	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004
Silver	ND < 0.012	ND < 0.012	ND < 0.012	ND < 0.012
Copper	ND < 0.04	ND < 0.04	ND < 0.04	ND < 0.04
Nickel	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05

Dissolved Metals [EPA 200.8] Units: mg/l

Client ID	MW-9R	MW-6OB	MW-6R	MW-24R
Zinc	ND < 0.02	ND < 0.02	ND < 0.02	0.025
Beryllium	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004
Antimony	ND < 0.006	ND < 0.006	ND < 0.006	ND < 0.006
Thallium	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005
Manganese	0.095	1.9	4.7	0.12
Iron	ND < 0.10	11	3.1	ND < 0.10

Duplicate for Dissolved Metals [EPA 200.8] Units: mg/l

Client ID	MW-24R
CET ID	AF18013
Date Analyzed	11/14/2012
Dilution	1.0
Lead	ND < 0.013
Selenium	ND < 0.01
Cadmium	ND < 0.005
Chromium	ND < 0.05
Arsenic	ND < 0.004
Silver	ND < 0.012
Copper	ND < 0.04
Nickel	ND < 0.05
Zinc	0.032
Beryllium	ND < 0.004
Antimony	ND < 0.006
Thallium	ND < 0.005
Manganese	0.11
Sodium	110
Potassium	6.4
Iron	ND < 0.10

EPA 8081B Chlorinated Pesticides [EPA 8081B] Units: ug/l

Client ID	MW-9R	MW-6OB	MW-6R	MW-24R
CET ID	AF18010	AF18011	AF18012	AF18013
Date Analyzed	11/15/2012	11/15/2012	11/13/2012	11/13/2012
Dilution	1	1	1	1
4,4-DDD	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
4,4-DDE	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
4,4-DDT	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
4,4-Methoxychlor	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Alachlor	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20
Aldrin	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Alpha-BHC	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Beta-BHC	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Chlordane	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20
Delta-BHC	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Dieldrin	ND < 0.002	ND < 0.002	ND < 0.002	ND < 0.002
Endosulfan I	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Endosulfan II	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10

EPA 8081B Chlorinated Pesticides [EPA 8081B] Units: ug/l

Client ID	MW-9R	MW-6OB	MW-6R	MW-24R
Endosulfan Sulfate	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Endrin	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Endrin Aldehyde	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Endrin Ketone	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Gamma-BHC	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Heptachlor	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Heptachlor Epoxide	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Toxaphene	ND < 0.80	ND < 0.80	ND < 0.80	ND < 0.80
TCMX (Surr 1)	61	55	73	81
DCB (Surr 2)	82	84	101	93

EPA 8082 PCBs [EPA 8082A] Units: ug/l

Client ID	MW-9R	MW-6OB	MW-6R	MW-24R
CET ID	AF18010	AF18011	AF18012	AF18013
Date Analyzed	11/14/2012	11/14/2012	11/9/2012	11/9/2012
Dilution	1.0	1.0	1.0	1.0
PCB-1016	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1221	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1232	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1242	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1248	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1254	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1260	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1268	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
TCMX (Surr 1) 50-150	59	57	71	65
DCB (Surr 2) 50-150	81	84	77	83

EPA 8151A Chlorinated Herbicides [EPA 8151A] Units: ug/l

Client ID	MW-9R	MW-6OB	MW-6R	MW-24R
CET ID	AF18010	AF18011	AF18012	AF18013
Date Analyzed	11/13/2012	11/13/2012	11/13/2012	11/13/2012
Dilution	1.0	1.0	1.0	1.0
2,4,5-T	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
2,4-D	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0
2,4-DB	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0
3,5-Dichlorobenzoic acid	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
4-Nitrophenol	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0
Dalapon	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0
Dicamba	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
Dichloroprop	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0
Dinoseb	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
PCP	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Picloram	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
Silvex	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
DCPAA (Surr)	66	80	60	69

Semi-Volatile Organics [EPA 8270D] Units: ug/l

Client ID	MW-9R	MW-6OB	MW-6R	MW-24R
CET ID	AF18010	AF18011	AF18012	AF18013
Date Analyzed	11/14/2012	11/14/2012	11/14/2012	11/14/2012
Dilution	1.0	1.0	1.0	1.0
Pyridine	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0
n-Nitroso-dimethylamine	ND < 20	ND < 20	ND < 20	ND < 20
bis(2-Chloroethyl)ether	ND < 10	ND < 10	ND < 10	ND < 10
Phenol	ND < 20	ND < 20	ND < 20	ND < 20
Aniline	ND < 20	ND < 20	ND < 20	ND < 20
2-Chlorophenol	ND < 20	ND < 20	ND < 20	ND < 20
1,3-Dichlorobenzene	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
1,4-Dichlorobenzene	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
Benzyl Alcohol	ND < 20	ND < 20	ND < 20	ND < 20
1,2-Dichlorobenzene	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
bis(2-chloroisopropyl)ether	ND < 10	ND < 10	ND < 10	ND < 10
Hexachloroethane	ND < 3.0	ND < 3.0	ND < 3.0	ND < 3.0
N-Nitroso-di-n-propylamine	ND < 10	ND < 10	ND < 10	ND < 10
2-Methyl Phenol	ND < 20	ND < 20	ND < 20	ND < 20
3+4 Methyl Phenol	ND < 20	ND < 20	ND < 20	ND < 20
Nitrobenzene	ND < 20	ND < 20	ND < 20	ND < 20
Isophorone	ND < 20	ND < 20	ND < 20	ND < 20
2-Nitrophenol	ND < 20	ND < 20	ND < 20	ND < 20
2,4-Dimethylphenol	ND < 20	ND < 20	ND < 20	ND < 20
bis(2-Chloroethoxy)methane	ND < 20	ND < 20	ND < 20	ND < 20
Benzoic Acid	ND < 20	ND < 20	ND < 20	ND < 20
2,4-Dichlorophenol	ND < 20	ND < 20	ND < 20	ND < 20
1,2,4-Trichlorobenzene	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
Naphthalene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
2,6-Dichlorophenol	ND < 20	ND < 20	ND < 20	ND < 20
4-Chloroaniline	ND < 20	ND < 20	ND < 20	ND < 20
1,2,4,5 Tetrachlorobenzene	ND < 20	ND < 20	ND < 20	ND < 20
Hexachlorobutadiene	ND < 20	ND < 20	ND < 20	ND < 20
4-Chloro-3-methylphenol	ND < 20	ND < 20	ND < 20	ND < 20
2-Methyl Naphthalene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Hexachlorocyclopentadiene	ND < 20	ND < 20	ND < 20	ND < 20
2,4,6-Trichlorophenol	ND < 20	ND < 20	ND < 20	ND < 20
2,4,5-Trichlorophenol	ND < 20	ND < 20	ND < 20	ND < 20
2-Chloronaphthalene	ND < 20	ND < 20	ND < 20	ND < 20
2-Nitroaniline	ND < 20	ND < 20	ND < 20	ND < 20
Acenaphthylene	ND < 0.30	ND < 0.30	ND < 0.30	ND < 0.30
Dimethylphthalate	ND < 20	ND < 20	ND < 20	ND < 20
2,6-Dinitrotoluene	ND < 75	ND < 75	ND < 75	ND < 75
4-Nitroaniline	ND < 20	ND < 20	ND < 20	ND < 20
Acenaphthene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
2,4-Dinitrophenol	ND < 20	ND < 20	ND < 20	ND < 20
2,4-Dinitrotoluene	ND < 75	ND < 75	ND < 75	ND < 75
4-Nitrophenol	ND < 75	ND < 75	ND < 75	ND < 75
Dibenzofuran	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
2,3,4,6-Tetrachlorophenol	ND < 20	ND < 20	ND < 20	ND < 20
Fluorene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
4-Chlorophenyl-phenylether	ND < 20	ND < 20	ND < 20	ND < 20
Diethylphthalate	ND < 20	ND < 20	ND < 20	ND < 20
3-Nitroaniline	ND < 20	ND < 20	ND < 20	ND < 20
4,6-Dinitro-2-methylphenol	ND < 20	ND < 20	ND < 20	ND < 20

Semi-Volatile Organics [EPA 8270D] Units: ug/l

Client ID	MW-9R	MW-6OB	MW-6R	MW-24R
n-Nitrosodiphenylamine	ND < 20	ND < 20	ND < 20	ND < 20
1,2-Diphenylhydrazine	ND < 20	ND < 20	ND < 20	ND < 20
4-Bromophenyl-phenylether	ND < 20	ND < 20	ND < 20	ND < 20
Hexachlorobenzene	ND < 0.077	ND < 0.077	ND < 0.077	ND < 0.077
Pentachlorophenol	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Phenanthrene	ND < 0.077	ND < 0.077	ND < 0.077	ND < 0.077
Anthracene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Carbazole	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Di-n-butylphthalate	ND < 20	ND < 20	ND < 20	ND < 20
Pentachloronitrobenzene	ND < 20	ND < 20	ND < 20	ND < 20
Fluoranthene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Pyrene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Butylbenzylphthalate	ND < 20	ND < 20	ND < 20	ND < 20
3,3-Dichlorobenzidine	ND < 75	ND < 75	ND < 75	ND < 75
Benzo[a]anthracene	ND < 0.06	0.35	0.13	0.20
Chrysene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
bis(2-Ethylhexyl)phthalate	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0
Di-n-octylphthalate	ND < 20	ND < 20	ND < 20	ND < 20
Benzo[b]fluoranthene	ND < 0.08	0.43	0.11	0.18
Benzo[k]fluoranthene	ND < 0.30	0.46	ND < 0.30	ND < 0.30
Benzo[a]pyrene	ND < 0.20	0.29	ND < 0.20	ND < 0.20
Indeno[1,2,3-cd]pyrene	ND < 0.20	0.73	ND < 0.20	0.27
Dibenz[a,h]anthracene	ND < 0.20	0.76	ND < 0.20	0.27
Benzo[g,h,i]perylene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
2-Fluorophenol (Surr) 15-110	29	28	36	32
Phenol-d6(Surr) -	18	20	22	20
Nitrobenzene-d5(Surr) 30-130	61	47	72	67
2-Fluorobiphenyl (Surr) 30-130	68	51	80	75
2,4,6-Tribromophenol (Surr) 15-110	110	66	110	110
Terphenyl-d14 (Surr) 30-130	95	50	92	95

Conn. Extractable TPH [CT DEP] Units: mg/l

Client ID	MW-9R	MW-6OB	MW-6R	MW-24R
CET ID	AF18010	AF18011	AF18012	AF18013
Date Analyzed	11/9/2012	11/9/2012	11/9/2012	11/9/2012
Dilution	1.0	1.0	1.0	1.0
ETPH	ND < 0.10	0.64*	ND < 0.10	ND < 0.10
Octacosane (surr) 50-150	82	51	85	81

*C_{18} – C_{36} Motor Oil range

Volatile Organics [EPA 8260C] Units: ug/l

Client ID	TB110712	MW-9R	MW-6OB	MW-6R	MW-24R
CET ID	AF18009	AF18010	AF18011	AF18012	AF18013
Date Analyzed	11/8/2012	11/8/2012	11/9/2012	11/9/2012	11/9/2012
Dilution	1.0	1.0	1.0	1.0	1.0
Dichlorodifluoromethane	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
Chloromethane	ND < 2.7	ND < 2.7	ND < 2.7	ND < 2.7	ND < 2.7
Vinyl Chloride	ND < 1.6	ND < 1.6	ND < 1.6	ND < 1.6	ND < 1.6
Bromomethane	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
Chloroethane	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
Acetone	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50
Acrylonitrile	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
Trichlorofluoromethane	ND < 25	ND < 25	ND < 25	ND < 25	ND < 25
Trichlorotrifluoroethane	ND < 25	ND < 25	ND < 25	ND < 25	ND < 25
1,1-Dichloroethene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Methylene Chloride	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
Carbon Disulfide	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
Methyl-t-Butyl Ether (MTBE)	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
trans-1,2-Dichloroethene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,1-Dichloroethane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
2-Butanone (MEK)	ND < 25	ND < 25	ND < 25	ND < 25	ND < 25
2,2-Dichloropropane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
cis-1,2-Dichloroethene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Chloroform	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Tetrahydrofuran	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
1,1,1-Trichloroethane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Carbon Tetrachloride	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,1-Dichloropropene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Benzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2-Dichloroethane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Methyl Isobutyl Ketone	ND < 25	ND < 25	ND < 25	ND < 25	ND < 25
Trichloroethene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2-Dichloropropane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Dibromomethane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Bromodichloromethane	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
2-Hexanone	ND < 25	ND < 25	ND < 25	ND < 25	ND < 25
cis-1,3-Dichloropropene	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
Toluene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
trans-1,3-Dichloropropene	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
1,1,2-Trichloroethane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Tetrachloroethene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,3-Dichloropropane	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
Dibromochloromethane	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
1,2-Dibromoethane	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
trans-1,4-Dichloro-2-Butene	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
Chlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0	1.7	ND < 1.0
1,1,1,2-Tetrachloroethane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Ethylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
m+p Xylenes	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
o-Xylene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Styrene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Bromoform	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Isopropylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,1,2,2-Tetrachloroethane	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
Bromobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0

Volatile Organics [EPA 8260C] Units: ug/l

Client ID	TB110712	MW-9R	MW-6OB	MW-6R	MW-24R
1,2,3-Trichloropropane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
n-Propylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
2-Chlorotoluene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
4-Chlorotoluene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,3,5-Trimethylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
tert-Butylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2,4-Trimethylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
sec-Butylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,3-Dichlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
4-Isopropyltoluene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,4-Dichlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2-Dichlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
n-Butylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2-Dibromo-3-Chloropropane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2,4-Trichlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Hexachlorobutadiene	ND < 0.45	ND < 0.45	ND < 0.45	ND < 0.45	ND < 0.45
Naphthalene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2,3-Trichlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2 Dichloroethane-d4 (SURR) 70-130	93.4	95.6	89.5	95.1	96.2
toluene-d8 (SURR) 70-130	88	94	97.1	94.5	95.6
4-bromofluorobenzene (SURR) 70-130	109	103	105	103	106

Questions related to this report should be directed to David Ditta, Timothy Fusco, or Robert Blake at 203-377-9984.

Sincerely,

David Ditta
Laboratory Director

Report Comments:

1. ND is None Detected at the specified detection limit.
2. All analyses were performed in house unless a Reference Laboratory is listed.
3. Samples will be disposed of 30 days after the report date.
4. Sample Result Flags:
   E - The result is estimated, above the calibration range.
   H - The surrogate recovery is above the control limits.
   L - The surrogate recovery is below the control limits.
   B - The compound was detected in the laboratory blank.
   P - The Relative Percent Difference (RPD) of dual column analyses exceeds 40%.
   D - The RPD between the sample and the sample duplicate is high. Sample homogeneity may be a problem.
5. All results met standard operating procedures unless indicated by a data qualifier next to a sample result, or a narration in the QC report.

Project#: 191277.000005.000000
CET#: 12110155
Project: Scofieldtown Park Landfill, Stamford

CET
COMPLETE ENVIRONMENTAL TESTING, INC.

CHAIN OF CUSTODY RECORD

Volatile Soils Only: 12110155

Date and Time in Freezer

Client:

80 Lupes Drive
Stratford, CT 06615
Tel: (203) 377-9984
Fax: (203) 377-9952
e-mail: cet@cetlabs.com

Matrix: A=Air, S=Soil, W=Water, DW=Drinking W., C=Cassette, Solid, Wipe, Other (Specify)

Turnaround Time ** (check one): Same Day, 24 Hours, 2-3 Days, Standard

Organics: 8260 CT List VOC, 8260 Aromatics, 8260 Halogens, SPLP 8260, TCLP 8260, TPH (418.1), CT ETPH, 8270 CT List SVOC, 8270 PNAs, PCBs, Pesticides

Metals (check all that apply): 13 Priority Poll (Total), 8 RCRA, TOTAL, TCLP, SPLP, Field Filtered, Lab To Filter

Additional Analysis: Total K & Na, Herbicides, Ammonia (as Nitrogen), TKD Fe & Mn, TDS, TSS, ALKALINITY, Hardness, NO3, Chlorides, Sulfates, BOD, Nitrates (nitrogen)

Sample ID	Date/Time	Matrix	Same Day	24 Hours	2-3 Days	Standard	8260 CT List VOC	8260 Aromatics	8260 Halogens	SPLP 8260	TCLP 8260	TPH (418.1)	CT ETPH	8270 CT List SVOC	8270 PNAs	PCBs	Pesticides	13 Priority Poll (Total)	8 RCRA	TOTAL	TCLP	SPLP	Field Filtered	Lab To Filter	Total K & Na	Herbicides	Ammonia (as Nitrogen)	TKD Fe & Mn	TDS, TSS, ALKALINITY	Hardness, NO3	Chlorides, Sulfates	BOD	Nitrates (nitrogen)	TOTAL # OF CONT.	NOTE #
TB110712	11/7/12 0900	TB				X	X																											2	
MW-9R	1027	W				X	X						X	X		X	X	X						X	X	X	X	X	X	X	X	X	X	10	
MW-6 OB	1030	W				X	X																											10	
MW-6 R	1325	W				X	X																											10	
MW-24R	1340	W				X	X																											10	
																																		42	

PRESERVATIVE (Cl-HCl, N-HNO_3, S-H_2SO_4, Na-NaOH, C=Cool, O-Other)

CONTAINER TYPE (P-Plastic, G-Glass, V-Vial, O-Other)

Soil VOCs Only (M=MeOH B= Sodium Bisulfate W=Water F= Empty Vial E=Encore)

RELINQUISHED BY:	DATE/TIME	RECEIVED BY:
Paul R Cyr	11/7/12	15:50
RELINQUISHED BY:	DATE/TIME	RECEIVED BY:
RELINQUISHED BY:	DATE/TIME	RECEIVED BY:

NOTES:

Client / Reporting Information

Company Name: TRC
Address: 21 Griffin Road North
City: Windsor State: CT Zip: 06095
Report To: Chris Carlson E-mail: ccarlson@trcsolutions.com
Phone #: 860-989-5416 Fax #: 860-298-6399

Project Information

Project Contact: Chris Carlson PO #: 50989
Project: Scofieldtown Park Landfill Project #: 191277.000005.000000
Location: Stamford, CT Collector(s): P. Cyr, Z. Pedersen

QA/QC: ☐ Std ☐ Site Specific (MS/MSD) * ☒ RCP Pkg *

Data Report: ☒ Email ☒ PDF ☒ Excel ☐ Other

RSR Reporting Limits (check one): ☒ GA ☐ GB ☐ SWP ☐ Other (Specify)

Lab Use: Evidence of Cooling: Temp. Upon Receipt: 1.2 °C (Y) or N

SHEET 1 OF 1

* Additional charge may apply. ** TAT begins when the samples are received at the Lab. TAT for samples received after 3 p.m. will start on the next business day.

REV. 5/9/06

REASONABLE CONFIDENCE PROTOCOL
LABORATORY ANALYSIS QA/QC CERTIFICATION FORM

Laboratory Name: Complete Environmental Testing, Inc.

Client: TRC Environmental Consultants

Project Location: Scofieldtown Park Landfill, Stamford

Project Number: 191277.000005.000000

Laboratory Sample ID(s): AF18009-AF18013

Sampling Date(s): 11/7/12

List RCP Methods Used (e.g., 8260, 8270, et cetera):

CET#: 12110155

1	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the CT DEP method-specific Reasonable Confidence Protocol documents?	☒Yes ☐No
1A	Were the method specified preservation and holding time requirements met?	☒Yes ☐No
1B	**VPH and EPH Methods only:** Was the VPH or EPH method conducted without significant modifications (see section 11.3 of respective RCP methods)	☐Yes ☐ No ☒ N/A
2	Were all samples received by the laboratory in a condition consistent with that described on the associated chain-of-custody document(s)?	☒Yes ☐No
3	Were samples received at an appropriate temperature (<6°C)?	☒Yes ☐ No ☐N/A
4	Were all QA/QC performance criteria specified in the CT DEP Reasonable Confidence Protocol documents achieved?	☐Yes ☒No
5	a) Were reporting limits specified or referenced on the chain-of custody? b) Were these reporting limits met?	☒Yes ☐No ☒Yes ☐No
6	For each analytical method referenced in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the Reasonable Confidence Protocol documents?	☐Yes ☒No
7	Are project-specific matrix spikes and laboratory duplicates included in this data set?	☒Yes ☐No

Notes: For all questions to which the response was "No" (with the exception of question #7), additional information must be provided in an attached narrative. If the answer to question #1, #1A, or #1B is "No", the data package does not meet the requirements for "Reasonable Confidence". This form may not be altered and all questions must be answered.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete.

Authorized Signature: David Ditta **Position:** Laboratory Director

Printed Name: David Ditta **Date:** 11/21/2012

Name of Laboratory: Complete Environmental Testing, Inc.

This certification form is to be used for RCP methods only.

COMPLETE ENVIRONMENTAL TESTING, INC.

80Lupes Drive
Stratford, CT 06615

Tel: (203) 377-9984
Fax: (203) 377-9952
e-mail: cet1@cetlabs.com

QA Report

Project: Scofieldtown Park Landfill, Stamford
CET#: 12110155

Blank/LCS Report

QA Type: Chloride Date Analyzed: 11/8/2012 Batch ID: 82809

Analyte	Blank	LCS%Rec	LCS CL
Chloride	ND<5.0	96	90-110

All associated samples: AF18010 AF18011 AF18012 AF18013

QA Type: Nitrate as N Date Analyzed: 11/8/2012 Batch ID: 82810

Analyte	Blank	LCS%Rec	LCS CL
Nitrate as N	ND<0.10	90	90-110

All associated samples: AF18010 AF18011 AF18012 AF18013

QA Type: Sulfate Date Analyzed: 11/8/2012 Batch ID: 82811

Analyte	Blank	LCS%Rec	LCS CL
Sulfate	ND<0.10	96	90-110

All associated samples: AF18010 AF18011 AF18012 AF18013

QA Type: Volatile Organics Date Analyzed: 11/8/2012 Batch ID: 82819

Analyte	Blank	LCS%Rec	LCS CL
Dichlorodifluoromethane	ND<10	104	70-130
Chloromethane	ND<2.7	74	70-130
Vinyl Chloride	ND<1.6	79	70-130
Bromomethane	ND<5.0	97	70-130
Chloroethane	ND<5.0	104	70-130
Acetone	ND<50	96	70-130
Acrylonitrile	ND<20	78	70-130
Trichlorofluoromethane	ND<25	108	70-130
Trichlorotrifluoroethane	ND<25	84	70-130
1,1-Dichloroethene	ND<1.0	79	70-130
Methylene Chloride	ND<5.0	62 L	70-130
Carbon Disulfide	ND<5.0	85	70-130
Methyl-t-Butyl Ether (MTBE)	ND<5.0	84	70-130
trans-1,2-Dichloroethene	ND<1.0	77	70-130
1,1-Dichloroethane	ND<1.0	76	70-130

Project: Scofieldtown Park Landfill, Stamford
Cet#: 12110155

QA Type: Volatile Organics Date Analyzed: 11/8/2012 Batch ID: 82819

Analyte	Blank	LCS%Rec	LCS CL
2-Butanone (MEK)	ND<25	87	70-130
2,2-Dichloropropane	ND<1.0	95	70-130
cis-1,2-Dichloroethene	ND<1.0	80	70-130
Chloroform	ND<1.0	83	70-130
Tetrahydrofuran	ND<5.0	87	70-130
1,1,1-Trichloroethane	ND<1.0	109	70-130
Carbon Tetrachloride	ND<1.0	101	70-130
1,1-Dichloropropene	ND<1.0	93	70-130
Benzene	ND<1.0	89	70-130
1,2-Dichloroethane	ND<1.0	91	70-130
Methyl Isobutyl Ketone	ND<25	80	70-130
Trichloroethene	ND<1.0	99	70-130
1,2-Dichloropropane	ND<1.0	86	70-130
Dibromomethane	ND<1.0	112	70-130
Bromodichloromethane	ND<0.5	95	70-130
2-Hexanone	ND<25	85	70-130
cis-1,3-Dichloropropene	ND<0.5	95	70-130
Toluene	ND<1.0	94	70-130
trans-1,3-Dichloropropene	ND<0.5	94	70-130
1,1,2-Trichloroethane	ND<1.0	93	70-130
Tetrachloroethene	ND<1.0	113	70-130
1,3-Dichloropropane	ND<1.0	91	70-130
Dibromochloromethane	ND<0.5	102	70-130
1,2-Dibromoethane	ND<0.5	98	70-130
Chlorobenzene	ND<1.0	90	70-130
1,1,1,2-Tetrachloroethane	ND<1.0	95	70-130
Ethylbenzene	ND<1.0	86	70-130
m+p Xylenes	ND<1.0	91	70-130
o-Xylene	ND<1.0	90	70-130
Styrene	ND<1.0	92	70-130
Bromoform	ND<1.0	104	70-130
Isopropylbenzene	ND<1.0	89	70-130
1,1,2,2-Tetrachloroethane	ND<0.5	85	70-130
Bromobenzene	ND<1.0	79	70-130
1,2,3-Trichloropropane	ND<1.0	88	70-130
n-Propylbenzene	ND<1.0	82	70-130
2-Chlorotoluene	ND<1.0	104	70-130
4-Chlorotoluene	ND<1.0	81	70-130
1,3,5-Trimethylbenzene	ND<1.0	86	70-130
tert-Butylbenzene	ND<1.0	86	70-130
1,2,4-Trimethylbenzene	ND<1.0	86	70-130
sec-Butylbenzene	ND<1.0	83	70-130
1,3-Dichlorobenzene	ND<1.0	92	70-130
4-Isopropyltoluene	ND<1.0	88	70-130
1,4-Dichlorobenzene	ND<1.0	90	70-130
1,2-Dichlorobenzene	ND<1.0	94	70-130
n-Butylbenzene	ND<1.0	86	70-130
1,2-Dibromo-3-Chloropropane	ND<1.0	115	70-130
1,2,4-Trichlorobenzene	ND<1.0	117	70-130
Hexachlorobutadiene	ND<0.45	112	70-130
Naphthalene	ND<1.0	120	70-130
1,2,3-Trichlorobenzene	ND<1.0	124	70-130

All associated samples: AF18009 AF18010 AF18011 AF18012 AF18013

Project: Scofieldtown Park Landfill, Stamford
Cet#: 12110155

QA Type: Total Mercury Date Analyzed: 11/9/2012 Batch ID: 82830

Analyte	Blank	LCS%Rec	LCS CL
Total Mercury	ND<0.0004	100	90-110

All associated samples: AF18010 AF18011 AF18012 AF18013

QA Type: Conn. Extractable TPH Date Analyzed: 11/9/2012 Batch ID: 82844

Analyte	Blank	LCS%Rec	LCS CL
ETPH	ND<0.10	85	60-120

All associated samples: AF18010 AF18011 AF18012 AF18013

QA Type: Ammonia as N Date Analyzed: 11/12/2012 Batch ID: 82862

Analyte	Blank	LCS%Rec	LCS CL
Ammonia as N	ND<0.10	106	67-111

All associated samples: AF18010 AF18011 AF18012 AF18013

QA Type: EPA 8151A Chlorinated Herbicides Date Analyzed: 11/13/2012 Batch ID: 82864

Analyte	Blank	LCS%Rec	LCS CL
3,5-Dichlorobenzoic acid	ND<0.40	101	40-140
4-Nitrophenol	ND<2.0	91	40-140
Dicamba	ND<0.40	90	40-140
Dichloroprop	ND<2.0	82	40-140
2,4-D	ND<2.0	78	40-140
PCP	ND<0.10	90	40-140
Silvex	ND<0.40	85	40-140
2,4,5-T	ND<0.40	85	40-140
Dinoseb	ND<0.40	92	40-140
2,4-DB	ND<4.0	89	40-140
Picloram	ND<0.40	42	40-140

All associated samples: AF18010 AF18011 AF18012 AF18013

QA Type: Total Metals Date Analyzed: 11/12/2012 Batch ID: 82868

Analyte	Blank	LCS%Rec	LCS CL
Lead	ND<0.013	100	85-115
Selenium	ND<0.01	92	85-115
Cadmium	ND<0.005	102	85-115
Chromium	ND<0.05	102	85-115
Arsenic	ND<0.004	95	85-115
Silver	ND<0.012	89	85-115
Copper	ND<0.04	94	85-115
Nickel	ND<0.05	98	85-115
Zinc	ND<0.02	99	85-115
Beryllium	ND<0.004	99	85-115
Antimony	ND<0.05	101	85-115
Thallium	ND<0.05	98	85-115
Manganese	ND<0.02	104	85-115
Sodium	ND<1.0	94	85-115
Potassium	ND<1.0	92	85-115
Iron	ND<0.10	98	85-115

All associated samples: AF18010 AF18011 AF18012 AF18013

Project: Scofieldtown Park Landfill, Stamford
Cet#: 12110155

QA Type: Total Metals Date Analyzed: 11/12/2012 Batch ID: 82869

Analyte	Blank	LCS%Rec	LCS CL
Lead	ND<0.013	100	85-115
Selenium	ND<0.01	92	85-115
Cadmium	ND<0.005	102	85-115
Chromium	ND<0.05	102	85-115
Arsenic	ND<0.004	95	85-115
Silver	ND<0.012	89	85-115
Copper	ND<0.04	94	85-115
Nickel	ND<0.05	98	85-115
Zinc	ND<0.02	99	85-115
Beryllium	ND<0.004	99	85-115
Antimony	ND<0.05	101	85-115
Thallium	ND<0.05	98	85-115
Manganese	ND<0.02	104	85-115
Sodium	ND<1.0	94	85-115
Potassium	ND<1.0	92	85-115
Iron	ND<0.10	98	85-115

All associated samples: AF18010 AF18011 AF18012 AF18013

QA Type: Semi-Volatile Organics Date Analyzed: 11/13/2012 Batch ID: 82878

Analyte	Blank	LCS%Rec	LCS CL
Pyridine	ND<4.0	30	30-130
n-Nitroso-dimethylamine	ND<20	30 L	40-140
bis(2-Chloroethyl)ether	ND<10	50	40-140
Phenol	ND<20	23 L	30-130
Aniline	ND<20	70	30-130
2-Chlorophenol	ND<20	53	30-130
1,3-Dichlorobenzene	ND<5.0	53	40-140
1,4-Dichlorobenzene	ND<5.0	53	40-140
Benzyl Alcohol	ND<20	53	30-130
1,2-Dichlorobenzene	ND<5.0	53	40-140
bis(2-chloroisopropyl)ether	ND<10	50	40-140
Hexachloroethane	ND<3.0	50	40-140
N-Nitroso-di-n-propylamine	ND<10	60	40-140
2-Methyl Phenol	ND<20	47	30-130
3+4 Methyl Phenol	ND<20	43	30-130
Nitrobenzene	ND<20	53	40-140
Isophorone	ND<20	60	40-140
2-Nitrophenol	ND<20	60	30-130
2,4-Dimethylphenol	ND<20	47	30-130
bis(2-Chloroethoxy)methane	ND<20	53	40-140
Benzoic Acid	ND<20	20 L	40-140
2,4-Dichlorophenol	ND<20	60	30-130
1,2,4-Trichlorobenzene	ND<5.0	57	40-140
Naphthalene	ND<1.0	57	40-140
2,6-Dichlorophenol	ND<20	60	30-130
4-Chloroaniline	ND<20	117	30-130
1,2,4,5 Tetrachlorobenzene	ND<20	67	40-140
Hexachlorobutadiene	ND<20	53	40-140
4-Chloro-3-methylphenol	ND<20	70	30-130
2-Methyl Naphthalene	ND<1.0	63	40-140
Hexachlorocyclopentadiene	ND<20	70	40-140
2,4,6-Trichlorophenol	ND<20	73	30-130

Project: Scofieldtown Park Landfill, Stamford
Cet#: 12110155

QA Type: Semi-Volatile Organics Date Analyzed: 11/13/2012 Batch ID: 82878

Analyte	Blank	LCS%Rec	LCS CL
2,4,5-Trichlorophenol	ND<20	80	30-130
2-Chloronaphthalene	ND<20	63	40-140
2-Nitroaniline	ND<20	87	30-130
Acenaphthylene	ND<0.30	70	40-140
Dimethylphthalate	ND<20	80	40-140
2,6-Dinitrotoluene	ND<75	83	40-140
4-Nitroaniline	ND<20	100	30-130
Acenaphthene	ND<1.0	73	40-140
2,4-Dinitrophenol	ND<20	83	30-130
2,4-Dinitrotoluene	ND<75	90	40-140
4-Nitrophenol	ND<75	37	30-130
Dibenzofuran	ND<1.0	80	40-140
2,3,4,6-Tetrachlorophenol	ND<20	87	30-130
Fluorene	ND<1.0	80	40-140
4-Chlorophenyl-phenylether	ND<20	77	40-140
Diethylphthalate	ND<20	87	40-140
3-Nitroaniline	ND<20	137 H	30-130
4,6-Dinitro-2-methylphenol	ND<20	90	30-130
n-Nitrosodiphenylamine	ND<20	117	40-140
1,2-Diphenylhydrazine	ND<20	77	40-140
4-Bromophenyl-phenylether	ND<20	83	40-140
Hexachlorobenzene	ND<0.077	87	40-140
Pentachlorophenol	ND<1.0	83	30-130
Phenanthrene	ND<0.077	90	40-140
Anthracene	ND<1.0	93	40-140
Carbazole	ND<1.0	133	40-140
Di-n-butylphthalate	ND<20	93	40-140
Pentachloronitrobenzene	ND<20	130	40-140
Fluoranthene	ND<1.0	97	40-140
Pyrene	ND<1.0	97	40-140
Butylbenzylphthalate	ND<20	93	40-140
3,3-Dichlorobenzidine	ND<75	70	40-140
Benzo[a]anthracene	ND<0.06	97	40-140
Chrysene	ND<1.0	93	40-140
bis(2-Ethylhexyl)phthalate	ND<2.0	93	40-140
Di-n-octylphthalate	ND<20	93	30-130
Benzo[b]fluoranthene	ND<0.08	97	40-140
Benzo[k]fluoranthene	ND<0.30	93	40-140
Benzo[a]pyrene	ND<0.20	100	40-140
Indeno[1,2,3-cd]pyrene	ND<0.20	123	40-140
Dibenz[a,h]anthracene	ND<0.20	127	40-140
Benzo[g,h,i]perylene	ND<1.0	127	40-140

All associated samples: AF18010 AF18011 AF18012 AF18013

Project: Scofieldtown Park Landfill, Stamford
Cet#: 12110155

QA Type: EPA 8081B Chlorinated Pesticides Date Analyzed: 11/12/2012 Batch ID: 82881

Analyte	Blank	LCS%Rec	LCS CL
4,4-DDD	ND<0.10	79	40-140
4,4-DDE	ND<0.10	78	40-140
4,4-DDT	ND<0.10	86	40-140
4,4-Methoxychlor	ND<0.10	92	40-140
Alachlor	ND<0.10	80	40-140
Aldrin	ND<0.10	77	40-140
Alpha-BHC	ND<0.10	82	40-140
Beta-BHC	ND<0.10	76	40-140
Delta-BHC	ND<0.10	84	40-140
Dieldrin	ND<0.002	82	40-140
Endosulfan I	ND<0.10	84	40-140
Endosulfan II	ND<0.10	82	40-140
Endosulfan Sulfate	ND<0.10	76	40-140
Endrin	ND<0.10	106	40-140
Endrin Aldehyde	ND<0.10	46	40-140
Endrin Ketone	ND<0.10	76	40-140
Gamma-BHC	ND<0.10	78	40-140
Heptachlor	ND<0.10	83	40-140
Heptachlor Epoxide	ND<0.10	81	40-140

All associated samples: AF18010 AF18011 AF18012 AF18013

QA Type: EPA 8082 PCBs Date Analyzed: 11/9/2012 Batch ID: 82886

Analyte	Blank	LCS%Rec	LCS CL
PCB-1016	ND<0.50	78	40-140
PCB-1260	ND<0.50	82	40-140

All associated samples: AF18010 AF18011 AF18012 AF18013

QA Type: Dissolved Metals Date Analyzed: 11/14/2012 Batch ID: 82908

Analyte	Blank	LCS%Rec	LCS CL
Lead	ND<0.001	106	80-120
Selenium	ND<0.002	110	80-120
Cadmium	ND<0.001	104	80-120
Chromium	ND<0.001	106	80-120
Arsenic	ND<0.001	106	80-120
Silver	ND<0.001	101	80-120
Copper	ND<0.001	104	80-120
Nickel	ND<0.001	102	80-120
Zinc	ND<0.002	110	80-120
Beryllium	ND<0.001	102	80-120
Antimony	ND<0.001	102	80-120
Thallium	ND<0.001	106	80-120
Manganese	ND<0.001	104	80-120
Iron	ND<0.01	101	80-120

All associated samples: AF18010 AF18011 AF18012 AF18013

Project: Scofieldtown Park Landfill, Stamford
Cet#: 12110155

Matrix Spike Report

QA Type: Chloride Date Analyzed: 11/8/2012 Sample ID: AF18010 Client ID: MW-9R

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
Chloride	67	25	92	92	80-123	0.00	20

QA Type: Nitrate as N Date Analyzed: 11/8/2012 Sample ID: AF18010 Client ID: MW-9R

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
Nitrate as N	ND<0.10	5.0	98	96	89-118	2.10	20

QA Type: Sulfate Date Analyzed: 11/8/2012 Sample ID: AF18010 Client ID: MW-9R

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
Sulfate	17	5.0	120	100	82-123	18.00	20

QA Type: EPA 8082 PCBs Date Analyzed: 11/9/2012 Sample ID: AF18013 Client ID: MW-24R

Analyte	SampRes	Amt	MS%R	MS CL
PCB-1016	ND<0.50	1.0	93	40-140
PCB-1260	ND<0.50	1.0	95	40-140

QA Type: Dissolved Metals Date Analyzed: 11/14/2012 Sample ID: AF18013 Client ID: MW-24R

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
Lead	ND<0.013	0.200	106	106	75-125	0.00	20
Selenium	ND<0.01	0.40	110	109	75-125	0.91	20
Cadmium	ND<0.005	0.200	105	104	75-125	0.96	20
Chromium	ND<0.05	0.20	100	99	75-125	0.50	20
Arsenic	ND<0.004	0.200	108	106	75-125	1.90	20
Silver	ND<0.012	0.100	86	85	75-125	0.82	20
Copper	ND<0.04	0.20	101	100	75-125	1.00	20
Nickel	ND<0.05	0.20	102	101	75-125	0.99	20
Zinc	0.025	0.20	108	106	75-125	1.90	20
Beryllium	ND<0.004	0.200	104	104	75-125	0.00	20
Antimony	ND<0.006	0.100	91	93	75-125	1.80	20
Thallium	ND<0.005	0.200	108	107	75-125	0.93	20
Manganese	0.12	0.20	97	96	75-125	1.00	20
Iron	ND<0.10	5.0	99	98	75-125	0.41	20

ND is not detected

Initial Cal. Report

Compound	Batch#	%RSD	Limits
Initial Calibration SVOC			
4-Chloroaniline	82878	34 H	20
Hexachlorocyclopentadiene	82878	31 H	20
2,4-Dinitrophenol	82878	32 H	20
3-Nitroaniline	82878	40 H	20

All associated samples: AF18010 AF18011 AF18012 AF18013

Cont. Cal. Report

Compound	Batch#	Result	Limits	Analysis Date
Volatile Organics Cont Cal				
Chloromethane	82819	33 L	35-65	11/8/2012
Methylene Chloride	82819	33 L	35-65	11/8/2012
1,2,3-Trichlorobenzene	82819	66 H	35-65	11/8/2012

All associated samples: AF18009 AF18010 AF18011 AF18012 AF18013

QC Batch Report

Chloride Batch 82809

CET ID	Client Sample ID	Matrix	Collection Date
AF18010	MW-9R	Water	11/7/2012
AF18011	MW-6OB	Water	11/7/2012
AF18012	MW-6R	Water	11/7/2012
AF18013	MW-24R	Water	11/7/2012

Nitrate as N Batch 82810

CET ID	Client Sample ID	Matrix	Collection Date
AF18010	MW-9R	Water	11/7/2012
AF18011	MW-6OB	Water	11/7/2012
AF18012	MW-6R	Water	11/7/2012
AF18013	MW-24R	Water	11/7/2012

Sulfate Batch 82811

CET ID	Client Sample ID	Matrix	Collection Date
AF18010	MW-9R	Water	11/7/2012
AF18011	MW-6OB	Water	11/7/2012
AF18012	MW-6R	Water	11/7/2012
AF18013	MW-24R	Water	11/7/2012

Volatile Organics Batch 82819

CET ID	Client Sample ID	Matrix	Collection Date
AF18009	TB110712	Water	11/7/2012
AF18010	MW-9R	Water	11/7/2012
AF18011	MW-6OB	Water	11/7/2012
AF18012	MW-6R	Water	11/7/2012
AF18013	MW-24R	Water	11/7/2012

Total Mercury Batch 82830

CET ID	Client Sample ID	Matrix	Collection Date
AF18010	MW-9R	Water	11/7/2012
AF18011	MW-6OB	Water	11/7/2012
AF18012	MW-6R	Water	11/7/2012
AF18013	MW-24R	Water	11/7/2012

Conn. Extractable TPH Batch 82844

CET ID	Client Sample ID	Matrix	Collection Date
AF18010	MW-9R	Water	11/7/2012
AF18011	MW-6OB	Water	11/7/2012
AF18012	MW-6R	Water	11/7/2012
AF18013	MW-24R	Water	11/7/2012

Ammonia as N Batch 82862

CET ID	Client Sample ID	Matrix	Collection Date
AF18010	MW-9R	Water	11/7/2012
AF18011	MW-6OB	Water	11/7/2012
AF18012	MW-6R	Water	11/7/2012
AF18013	MW-24R	Water	11/7/2012

EPA 8151A Chlorinated Herbicides Batch 82864

CET ID	Client Sample ID	Matrix	Collection Date
AF18010	MW-9R	Water	11/7/2012
AF18011	MW-6OB	Water	11/7/2012
AF18012	MW-6R	Water	11/7/2012
AF18013	MW-24R	Water	11/7/2012

Total Metals Batch 82868

CET ID	Client Sample ID	Matrix	Collection Date
AF18010	MW-9R	Water	11/7/2012
AF18011	MW-6OB	Water	11/7/2012
AF18012	MW-6R	Water	11/7/2012
AF18013	MW-24R	Water	11/7/2012

Total Metals Batch 82869

CET ID	Client Sample ID	Matrix	Collection Date
AF18010	MW-9R	Water	11/7/2012
AF18011	MW-6OB	Water	11/7/2012
AF18012	MW-6R	Water	11/7/2012
AF18013	MW-24R	Water	11/7/2012

Semi-Volatile Organics Batch 82878

CET ID	Client Sample ID	Matrix	Collection Date
AF18010	MW-9R	Water	11/7/2012
AF18011	MW-6OB	Water	11/7/2012
AF18012	MW-6R	Water	11/7/2012
AF18013	MW-24R	Water	11/7/2012

EPA 8081B Chlorinated Pesticides Batch 82881

CET ID	Client Sample ID	Matrix	Collection Date
AF18010	MW-9R	Water	11/7/2012
AF18011	MW-6OB	Water	11/7/2012
AF18012	MW-6R	Water	11/7/2012
AF18013	MW-24R	Water	11/7/2012

Project: Scofieldtown Park Landfill, Stamford
Cet#: 12110155

EPA 8082 PCBs Batch 82886

CET ID	Client Sample ID	Matrix	Collection Date
AF18010	MW-9R	Water	11/7/2012
AF18011	MW-6OB	Water	11/7/2012
AF18012	MW-6R	Water	11/7/2012
AF18013	MW-24R	Water	11/7/2012

Dissolved Metals Batch 82908

CET ID	Client Sample ID	Matrix	Collection Date
AF18010	MW-9R	Water	11/7/2012
AF18011	MW-6OB	Water	11/7/2012
AF18012	MW-6R	Water	11/7/2012
AF18013	MW-24R	Water	11/7/2012

Narrative

4. Methylene Chloride LCS recovery low (62%) for batch 82819.
   n-Nitroso-dimethylamine LCS recovery low (30%) for batch 82878.
   Phenol LCS recovery low (23%) for batch 82878.
   Benzoic Acid LCS recovery low (20%) for batch 82878.
   3-Nitroaniline LCS recovery high (137%) for batch 82878.
   4-Chloroaniline Initial Cal % RSD high(34%) for batch 82878.
   Hexachlorocyclopentadiene Initial Cal % RSD high(31%) for batch 82878.
   2,4-Dinitrophenol Initial Cal % RSD high(32%) for batch 82878.
   3-Nitroaniline Initial Cal % RSD high(40%) for batch 82878.
   Chloromethane CC low for batch 82819.
   Methylene Chloride CC low for batch 82819.
   1,2,3-Trichlorobenzene CC high for batch 82819.

6. The client requested a subset of the RCP metals list.

COMPLETE ENVIRONMENTAL TESTING, INC.

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Quality Control Definitions and Abbreviations

Internal Std. (IS)	An analyte added to each sample or sample extract. An internal standard is used to monitor retention time, calculate relative response, and quantify analytes of interest.
Surrogate Rec.(Surr Rec)	The % recovery for non-target organic compounds that are spiked into all samples. Used to determine method performance.
Continuing Calibration	An analytical standard analyzed with each set of samples to verify initial calibration of the system.
Batch	Samples that are analyzed together with the same method, sequence and lot of reagents within the same time period. Samples are of the same matrix.
ND	Not detected.
Dilution	Multiplier applied to detection levels (MDL) and/or sample results due to interferences and/or high concentration of target compounds.
Duplicate	Result from the duplicate analysis of a sample.
Samp. Res.	Amount of analyte found in a sample.
Spk. Amt. (Amt)	Amount of analyte added to a sample.
Spk. Res.	Amount of analyte found including amount that was spiked.
Spk. Dup. Res.	Amount of analyte found in duplicate spikes including amount that was spiked.
MS%R	% recovery of spiked amount in sample.
MSD%R	% recovery of spiked duplicate amount in sample.
RPD	Relative percent difference between MS and MSD
Blank	Method blank that has been taken through all steps of the analysis.
LCS % Rec.	Laboratory Control Sample percent recovery. The amount of analyte recovered from a fortified sample.
Control Limits	A range within which specified measurement results must fall to be compliant.
LCS CL	Control limits for Laboratory Control Sample.
MS CL	Control limits for matrix spike and matrix spike dup.
RPD CL	Control limits for RPD.
Cont. Cal. (CC)	Continuing Calibration

Flags:

H-	Recovery is above control limits
L-	Recovery is below control limits
B-	Compound detected in the Blank
P-	RPD of dual column results exceeds 40%
#-	Sample result too high for accurate spike recovery

Connecticut Laboratory Certification PH 0116
Massachusetts Laboratory Certification M-CT903
Rhode Island Certification 199

New York Certification 11982
Florida Laboratory Certification E871064

COMPLETE ENVIRONMENTAL TESTING, INC.

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Client: Mr. Chris Carlson
TRC Environmental Consultants
21 Griffin Rd., North
Windsor, CT 06095

Analytical Report

CET # 12110209

Report Date: November 23, 2012
Client Project: Scofieldtown Park Landfill, Stamford
Client Project #: 191277.000005.000000
Client P.O. #: 50989

Connecticut Laboratory Certification PH 0116
Massachusetts Laboratory Certification M-CT903
Rhode Island Certification 199

New York Certification 11982
Florida Laboratory Certification E871064

SAMPLE SUMMARY:

This report contains analytical data associated with the following samples only:

CETID	Client Sample ID	Matrix	Collection Date	Collection Time	Receipt Date
AF18186	MW-3OB	Water	11/9/2012	7:20	11/09/2012
AF18187	MW-3R	Water	11/9/2012	8:15	11/09/2012
AF18188	MW-14OB	Water	11/9/2012	8:50	11/09/2012
AF18189	MW-14AOB	Water	11/9/2012	9:10	11/09/2012
AF18190	MW-10R	Water	11/9/2012	9:50	11/09/2012
AF18191	MW-11R	Water	11/9/2012	11:15	11/09/2012
AF18192	MW-14R	Water	11/9/2012	11:35	11/09/2012
AF18193	MW-5R	Water	11/9/2012	12:20	11/09/2012
AF18194	MW-24OB	Water	11/9/2012	14:00	11/09/2012
AF18195	MW-26OB	Water	11/9/2012	15:50	11/09/2012
AF18196	TB110912	Water	11/9/2012	6:00	11/09/2012

Sample temperature upon receipt was 2.6 degrees C

PREP ANALYSIS:

Acid Digestion of Waters [EPA 3005A]

Client ID	MW-3OB	MW-3R	MW-14OB	MW-14AOB	MW-10R
CET ID	AF18186	AF18187	AF18188	AF18189	AF18190
Date Analyzed	11/12/2012	11/12/2012	11/14/2012	11/14/2012	11/14/2012

Acid Digestion of Waters [EPA 3005A]

Client ID	MW-11R	MW-14R	MW-5R	MW-24OB	MW-26OB
CET ID	AF18191	AF18192	AF18193	AF18194	AF18195
Date Analyzed	11/14/2012	11/14/2012	11/14/2012	11/14/2012	11/14/2012

Liquid-Liquid Extraction EPH [EPA 3510C]

Client ID	MW-3OB	MW-3R	MW-14OB	MW-14AOB	MW-10R
CET ID	AF18186	AF18187	AF18188	AF18189	AF18190
Date Analyzed	11/10/2012	11/10/2012	11/10/2012	11/10/2012	11/10/2012

Liquid-Liquid Extraction EPH [EPA 3510C]

Client ID	MW-11R	MW-14R	MW-5R	MW-24OB	MW-26OB
CET ID	AF18191	AF18192	AF18193	AF18194	AF18195
Date Analyzed	11/10/2012	11/10/2012	11/10/2012	11/10/2012	11/10/2012

Liquid-Liquid Extraction Herb [EPA 3510C]

Client ID	MW-3OB	MW-3R	MW-14OB	MW-14AOB	MW-10R
CET ID	AF18186	AF18187	AF18188	AF18189	AF18190
Date Analyzed	11/14/2012	11/14/2012	11/14/2012	11/14/2012	11/14/2012

Liquid-Liquid Extraction Herb [EPA 3510C]

Client ID	MW-11R	MW-14R	MW-5R	MW-24OB	MW-26OB
CET ID	AF18191	AF18192	AF18193	AF18194	AF18195
Date Analyzed	11/14/2012	11/14/2012	11/14/2012	11/14/2012	11/14/2012

Liquid-Liquid Ext. PCBs & Pest. [EPA 3510C]

Client ID	MW-3OB	MW-3R	MW-14OB	MW-14AOB	MW-10R
CET ID	AF18186	AF18187	AF18188	AF18189	AF18190
Date Analyzed	11/12/2012	11/12/2012	11/12/2012	11/12/2012	11/12/2012

Liquid-Liquid Ext. PCBs & Pest. [EPA 3510C]

Client ID	MW-11R	MW-14R	MW-5R	MW-24OB	MW-26OB
CET ID	AF18191	AF18192	AF18193	AF18194	AF18195
Date Analyzed	11/12/2012	11/12/2012	11/12/2012	11/12/2012	11/12/2012

Liquid-Liquid Ext Pest. [EPA 3510C]

Client ID	MW-3OB	MW-3R	MW-14OB	MW-14AOB	MW-10R
CET ID	AF18186	AF18187	AF18188	AF18189	AF18190
Date Analyzed	11/12/2012	11/12/2012	11/12/2012	11/12/2012	11/12/2012

Liquid-Liquid Ext Pest. [EPA 3510C]

Client ID	MW-11R	MW-14R	MW-5R	MW-24OB	MW-26OB
CET ID	AF18191	AF18192	AF18193	AF18194	AF18195
Date Analyzed	11/12/2012	11/12/2012	11/12/2012	11/12/2012	11/12/2012

Liquid-Liquid Extraction SVOCs [EPA 3510C]

Client ID	MW-3OB	MW-3R	MW-14OB	MW-14AOB	MW-10R
CET ID	AF18186	AF18187	AF18188	AF18189	AF18190
Date Analyzed	11/13/2012	11/13/2012	11/13/2012	11/13/2012	11/13/2012

Liquid-Liquid Extraction SVOCs [EPA 3510C]

Client ID	MW-11R	MW-14R	MW-5R	MW-24OB	MW-26OB
CET ID	AF18191	AF18192	AF18193	AF18194	AF18195
Date Analyzed	11/13/2012	11/13/2012	11/13/2012	11/13/2012	11/13/2012

Lab Filtration for Diss. Metals [0.45u]

Client ID	MW-3OB	MW-3R	MW-14OB	MW-14AOB	MW-10R
CET ID	AF18186	AF18187	AF18188	AF18189	AF18190
Date Analyzed	11/14/2012	11/14/2012	11/14/2012	11/14/2012	11/14/2012

Lab Filtration for Diss. Metals [0.45u]

Client ID	MW-11R	MW-14R	MW-5R	MW-24OB	MW-26OB
CET ID	AF18191	AF18192	AF18193	AF18194	AF18195
Date Analyzed	11/14/2012	11/14/2012	11/14/2012	11/14/2012	11/14/2012

ANALYSIS:

Chloride Dup Result [EPA 300.0] Units: mg/l

Client ID	MW-5R
CET ID	AF18193
Date Analyzed	11/12/2012
Chloride Dup Result	6.1

Ammonia as N Dup Result [SM4500-NH3 H] Units: mg/l

Client ID	MW-5R
CET ID	AF18193
Date Analyzed	11/16/2012
Ammonia as N Dup Result	ND < 0.10

Nitrate as N Dup Res [EPA 300.0] Units: mg/l

Client ID	MW-5R
CET ID	AF18193
Date Analyzed	11/10/2012-11:29
Nitrate as N Dup Res	0.89

Sulfate Dup Result [EPA 300.0] Units: mg/l

Client ID	MW-5R
CET ID	AF18193
Date Analyzed	11/12/2012
Sulfate Dup Result	23

Mercury Dup Result [EPA 7470A] Units: mg/l

Client ID	MW-5R
CET ID	AF18193
Date Analyzed	11/12/2012
Mercury Dup Result	ND < 0.0004

Alkalinity, Tot(CaCO3) [SM 2320B] Units: mg/l

Client ID	MW-3OB	MW-3R	MW-14OB	MW-14AOB	MW-10R
CET ID	AF18186	AF18187	AF18188	AF18189	AF18190
Date Analyzed	11/14/2012	11/14/2012	11/14/2012	11/14/2012	11/14/2012
Alkalinity, Tot(CaCO3)	140	72	1000	1000	820

Alkalinity, Tot(CaCO3) [SM 2320B] Units: mg/l

Client ID	MW-11R	MW-14R	MW-5R	MW-24OB	MW-26OB
CET ID	AF18191	AF18192	AF18193	AF18194	AF18195
Date Analyzed	11/14/2012	11/14/2012	11/14/2012	11/14/2012	11/14/2012
Alkalinity, Tot(CaCO3)	33	420	25	ND < 5.0	45

Chloride [EPA 300.0] Units: mg/l

Client ID	MW-3OB	MW-3R	MW-14OB	MW-14AOB	MW-10R
CET ID	AF18186	AF18187	AF18188	AF18189	AF18190
Date Analyzed	11/12/2012	11/12/2012	11/12/2012	11/12/2012	11/12/2012
Chloride	290	240	200	200	1000

Chloride [EPA 300.0] Units: mg/l

Client ID	MW-11R	MW-14R	MW-5R	MW-24OB	MW-26OB
CET ID	AF18191	AF18192	AF18193	AF18194	AF18195
Date Analyzed	11/12/2012	11/12/2012	11/12/2012	11/12/2012	11/12/2012
Chloride	160	620	6.1	130	120

Ammonia as N [SM4500-NH3 H] Units: mg/l

Client ID	MW-3OB	MW-3R	MW-14OB	MW-14AOB	MW-10R
CET ID	AF18186	AF18187	AF18188	AF18189	AF18190
Date Analyzed	11/16/2012	11/16/2012	11/16/2012	11/16/2012	11/16/2012
Ammonia as N	0.65	0.13	24	22	0.16

Ammonia as N [SM4500-NH3 H] Units: mg/l

Client ID	MW-11R	MW-14R	MW-5R	MW-24OB	MW-26OB
CET ID	AF18191	AF18192	AF18193	AF18194	AF18195
Date Analyzed	11/16/2012	11/16/2012	11/16/2012	11/16/2012	11/16/2012
Ammonia as N	ND < 0.10	11	ND < 0.10	ND < 0.10	ND < 0.10

Nitrate as N [EPA 300.0] Units: mg/l

Client ID	MW-3OB	MW-3R	MW-14OB	MW-14AOB	MW-10R
CET ID	AF18186	AF18187	AF18188	AF18189	AF18190
Date Analyzed	11/10/2012-10:02	11/10/2012-10:14	11/10/2012-10:27	11/10/2012-10:39	11/10/2012-10:52
Nitrate as N	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10

Nitrate as N [EPA 300.0] Units: mg/l

Client ID	MW-11R	MW-14R	MW-5R	MW-24OB	MW-26OB
CET ID	AF18191	AF18192	AF18193	AF18194	AF18195
Date Analyzed	11/10/2012-11:04	11/10/2012-11:04	11/10/2012-11:29	11/10/2012-12:19	11/10/2012-12:32
Nitrate as N	0.97	ND < 0.10	0.89	ND < 0.10	4.2

Sulfate [EPA 300.0] Units: mg/l

Client ID	MW-3OB	MW-3R	MW-14OB	MW-14AOB	MW-10R
CET ID	AF18186	AF18187	AF18188	AF18189	AF18190
Date Analyzed	11/12/2012	11/12/2012	11/12/2012	11/12/2012	11/12/2012
Sulfate	2.7	8.3	ND < 1.0	ND < 1.0	34

Sulfate [EPA 300.0] Units: mg/l

Client ID	MW-11R	MW-14R	MW-5R	MW-24OB	MW-26OB
CET ID	AF18191	AF18192	AF18193	AF18194	AF18195
Date Analyzed	11/12/2012	11/12/2012	11/12/2012	11/12/2012	11/12/2012
Sulfate	13	7.2	23	6.6	25

Hardness [2340B] Units: mg/l

Client ID	MW-3OB	MW-3R	MW-14OB	MW-14AOB	MW-10R
CET ID	AF18186	AF18187	AF18188	AF18189	AF18190
Date Analyzed	11/12/2012	11/12/2012	11/14/2012	11/14/2012	11/14/2012
Hardness	130	150	650	640	290

Hardness [2340B] Units: mg/l

Client ID	MW-11R	MW-14R	MW-5R	MW-24OB	MW-26OB
CET ID	AF18191	AF18192	AF18193	AF18194	AF18195
Date Analyzed	11/14/2012	11/14/2012	11/14/2012	11/14/2012	11/14/2012
Hardness	45	220	28	83	46

Total Mercury [EPA 7470A] Units: mg/l

Client ID	MW-3OB	MW-3R	MW-14OB	MW-14AOB	MW-10R
CET ID	AF18186	AF18187	AF18188	AF18189	AF18190
Date Analyzed	11/12/2012	11/12/2012	11/12/2012	11/12/2012	11/12/2012
Total Mercury	ND < 0.0004	ND < 0.0004	ND < 0.0004	ND < 0.0004	ND < 0.0004

Total Mercury [EPA 7470A] Units: mg/l

Client ID	MW-11R	MW-14R	MW-5R	MW-24OB	MW-26OB
CET ID	AF18191	AF18192	AF18193	AF18194	AF18195
Date Analyzed	11/12/2012	11/12/2012	11/12/2012	11/12/2012	11/12/2012
Total Mercury	ND < 0.0004	ND < 0.0004	ND < 0.0004	ND < 0.0004	ND < 0.0004

Dissolved Mercury [EPA 200.8] Units: mg/l

Client ID	MW-3OB	MW-3R	MW-14OB	MW-14AOB	MW-10R
CET ID	AF18186	AF18187	AF18188	AF18189	AF18190
Date Analyzed	11/15/2012	11/15/2012	11/15/2012	11/15/2012	11/15/2012
Dissolved Mercury	ND < 0.0004	ND < 0.0004	ND < 0.0004	ND < 0.0004	ND < 0.0004

Dissolved Mercury [EPA 200.8] Units: mg/l

Client ID	MW-11R	MW-14R	MW-5R	MW-24OB	MW-26OB
CET ID	AF18191	AF18192	AF18193	AF18194	AF18195
Date Analyzed	11/15/2012	11/15/2012	11/15/2012	11/15/2012	11/15/2012
Dissolved Mercury	ND < 0.0004	ND < 0.0004	ND < 0.0004	ND < 0.0004	ND < 0.0004

Biochemical Oxygen Demand, 5 Day [SM5210 B] Units: mg/l

Client ID	MW-3OB	MW-3R	MW-14OB	MW-14AOB	MW-10R
CET ID	AF18186	AF18187	AF18188	AF18189	AF18190
Date Analyzed	11/10/2012-13:53	11/10/2012-13:53	11/10/2012-13:53	11/10/2012-13:53	11/10/2012-13:53
Biochemical Oxygen Demand, 5 Day	9.5	ND < 5.0	ND < 7.5	ND < 7.5	ND < 5.0

Biochemical Oxygen Demand, 5 Day [SM5210 B] Units: mg/l

Client ID	MW-11R	MW-14R	MW-5R	MW-24OB	MW-26OB
CET ID	AF18191	AF18192	AF18193	AF18194	AF18195
Date Analyzed	11/10/2012-13:53	11/10/2012-13:53	11/10/2012-13:53	11/10/2012-13:53	11/10/2012-13:53
Biochemical Oxygen Demand, 5 Day	ND < 5.0	14	ND < 5.0	ND < 5.0	ND < 5.0

Total Dissolved Solids [SM2540 C] Units: mg/l

Client ID	MW-3OB	MW-3R	MW-14OB	MW-14AOB	MW-10R
CET ID	AF18186	AF18187	AF18188	AF18189	AF18190
Date Analyzed	11/15/2012	11/15/2012	11/15/2012	11/15/2012	11/15/2012
Total Dissolved Solids	560	480	1200	1200	1800

Total Dissolved Solids [SM2540 C] Units: mg/l

Client ID	MW-11R	MW-14R	MW-5R	MW-24OB	MW-26OB
CET ID	AF18191	AF18192	AF18193	AF18194	AF18195
Date Analyzed	11/15/2012	11/15/2012	11/15/2012	11/15/2012	11/15/2012
Total Dissolved Solids	290	1300	84	300	290

Total Suspended Solids [SM2540 D] Units: mg/l

Client ID	MW-3OB	MW-3R	MW-14OB	MW-14AOB	MW-10R
CET ID	AF18186	AF18187	AF18188	AF18189	AF18190
Date Analyzed	11/15/2012	11/15/2012	11/15/2012	11/15/2012	11/15/2012
Total Suspended Solids	ND < 5.0	9.0	41	38	ND < 5.0

Total Suspended Solids [SM2540 D] Units: mg/l

Client ID	MW-11R	MW-14R	MW-5R	MW-24OB	MW-26OB
CET ID	AF18191	AF18192	AF18193	AF18194	AF18195
Date Analyzed	11/15/2012	11/15/2012	11/15/2012	11/15/2012	11/15/2012
Total Suspended Solids	ND < 5.0	73	12	5.0	23

Total Metals [EPA 200.7] Units: mg/l

Client ID	MW-3OB	MW-3R	MW-14OB	MW-14AOB	MW-10R
CET ID	AF18186	AF18187	AF18188	AF18189	AF18190
Date Analyzed	11/12/2012	11/12/2012	11/14/2012	11/14/2012	11/14/2012
Dilution	1.0	1.0	1.0	1.0	1.0
Lead	ND < 0.013	ND < 0.013	0.079	0.078	ND < 0.013
Selenium	ND < 0.01	ND < 0.01	ND < 0.01	ND < 0.01	ND < 0.01
Cadmium	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005
Chromium	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Arsenic	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004
Silver	ND < 0.012	ND < 0.012	ND < 0.012	ND < 0.012	ND < 0.012
Copper	ND < 0.04	ND < 0.04	ND < 0.04	ND < 0.04	ND < 0.04
Nickel	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Zinc	ND < 0.02	ND < 0.02	0.057	0.042	ND < 0.02
Beryllium	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004
Antimony	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Thallium	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Manganese	0.19	4.9	0.16	0.16	1.3
Sodium	140	73	160	160	450
Potassium	11	3.8	100	100	13
Iron	9.4	3.7	8.0	7.8	ND < 0.10

Total Metals [EPA 200.7] Units: mg/l

Client ID	MW-11R	MW-14R	MW-5R	MW-24OB	MW-26OB
CET ID	AF18191	AF18192	AF18193	AF18194	AF18195
Date Analyzed	11/14/2012	11/14/2012	11/14/2012	11/14/2012	11/14/2012
Dilution	1.0	1.0	1.0	1.0	1.0
Lead	ND < 0.013	ND < 0.013	ND < 0.013	ND < 0.013	ND < 0.013
Selenium	ND < 0.01	ND < 0.01	ND < 0.01	ND < 0.01	ND < 0.01
Cadmium	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005
Chromium	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Arsenic	ND < 0.004	0.0049	ND < 0.004	0.0048	ND < 0.004
Silver	ND < 0.012	ND < 0.012	ND < 0.012	ND < 0.012	ND < 0.012
Copper	ND < 0.04	ND < 0.04	ND < 0.04	ND < 0.04	ND < 0.04
Nickel	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Zinc	ND < 0.02	ND < 0.02	ND < 0.02	ND < 0.02	ND < 0.02
Beryllium	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004
Antimony	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Thallium	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Manganese	0.12	3.0	0.021	0.39	0.041
Sodium	92	410	11	35	82
Potassium	2.7	18	2.4	3.0	2.1
Iron	ND < 0.10	32	0.28	ND < 0.10	0.82

Total Metals by ICAP Dup Result [EPA 200.7] Units: mg/l

Client ID	MW-5R
CET ID	AF18193
Date Analyzed	11/14/2012
Dilution	1.0
Lead	ND < 0.013
Selenium	ND < 0.01
Cadmium	ND < 0.005
Chromium	ND < 0.05
Arsenic	ND < 0.004
Silver	ND < 0.012
Copper	ND < 0.04
Nickel	ND < 0.05
Zinc	ND < 0.02
Beryllium	ND < 0.004
Antimony	ND < 0.05
Thallium	ND < 0.05
Manganese	0.02
Sodium	11
Potassium	2.4
Iron	0.29

Dissolved Metals [EPA 200.8] Units: mg/l

Client ID	MW-3OB	MW-3R	MW-14OB	MW-14AOB	MW-10R
CET ID	AF18186	AF18187	AF18188	AF18189	AF18190
Date Analyzed	11/15/2012	11/15/2012	11/15/2012	11/15/2012	11/15/2012
Dilution	1.0	1.0	1.0	1.0	1.0
Lead	ND < 0.013	ND < 0.013	ND < 0.013	ND < 0.013	ND < 0.013
Selenium	ND < 0.01	ND < 0.01	ND < 0.01	ND < 0.01	ND < 0.01
Cadmium	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005
Chromium	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Arsenic	ND < 0.004	ND < 0.004	ND < 0.004	0.005	ND < 0.004
Silver	ND < 0.012	ND < 0.012	ND < 0.012	ND < 0.012	ND < 0.012
Copper	ND < 0.04	ND < 0.04	ND < 0.04	ND < 0.04	ND < 0.04
Nickel	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Zinc	ND < 0.02	ND < 0.02	0.022	ND < 0.02	ND < 0.02
Beryllium	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004
Antimony	ND < 0.006	ND < 0.006	ND < 0.006	ND < 0.006	ND < 0.006
Thallium	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005
Manganese	0.17	4.9	0.18	0.13	1.1
Iron	7.4	2.0	ND < 0.10	ND < 0.10	ND < 0.10

Dissolved Metals [EPA 200.8] Units: mg/l

Client ID	MW-11R	MW-14R	MW-5R	MW-24OB	MW-26OB
CET ID	AF18191	AF18192	AF18193	AF18194	AF18195
Date Analyzed	11/15/2012	11/15/2012	11/15/2012	11/15/2012	11/15/2012
Dilution	1.0	1.0	1.0	1.0	1.0
Lead	ND < 0.013	ND < 0.013	ND < 0.013	ND < 0.013	ND < 0.013
Selenium	ND < 0.01	ND < 0.01	ND < 0.01	ND < 0.01	ND < 0.01
Cadmium	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005

Dissolved Metals [EPA 200.8] Units: mg/l

Client ID	MW-11R	MW-14R	MW-5R	MW-24OB	MW-26OB
Chromium	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Arsenic	0.0052	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004
Silver	ND < 0.012	ND < 0.012	ND < 0.012	ND < 0.012	ND < 0.012
Copper	ND < 0.04	ND < 0.04	ND < 0.04	ND < 0.04	ND < 0.04
Nickel	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Zinc	ND < 0.02	ND < 0.02	ND < 0.02	ND < 0.02	ND < 0.02
Beryllium	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004
Antimony	ND < 0.006	ND < 0.006	ND < 0.006	ND < 0.006	ND < 0.006
Thallium	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005
Manganese	0.12	2.6	0.04	0.37	ND < 0.02
Iron	ND < 0.10	6.3	ND < 0.10	ND < 0.10	ND < 0.10

Duplicate for Dissolved Metals [EPA 200.8] Units: mg/l

Client ID	MW-5R
CET ID	AF18193
Date Analyzed	11/15/2012
Dilution	1.0
Lead	ND < 0.013
Selenium	ND < 0.01
Cadmium	ND < 0.005
Chromium	ND < 0.05
Arsenic	0.0047
Silver	ND < 0.012
Copper	ND < 0.04
Nickel	ND < 0.05
Zinc	ND < 0.02
Beryllium	ND < 0.004
Antimony	ND < 0.006
Thallium	ND < 0.005
Manganese	0.041
Iron	ND < 0.10

EPA 8081B Chlorinated Pesticides [EPA 8081B] Units: ug/l

Client ID	MW-3OB	MW-3R	MW-14OB	MW-14AOB	MW-10R
CET ID	AF18186	AF18187	AF18188	AF18189	AF18190
Date Analyzed	11/14/2012	11/14/2012	11/14/2012	11/14/2012	11/14/2012
Dilution	1	1	1	1	1
4,4-DDD	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
4,4-DDE	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
4,4-DDT	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
4,4-Methoxychlor	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Alachlor	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20
Aldrin	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Alpha-BHC	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Beta-BHC	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Chlordane	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20
Delta-BHC	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10

EPA 8081B Chlorinated Pesticides [EPA 8081B] Units: ug/l

Client ID	MW-3OB	MW-3R	MW-14OB	MW-14AOB	MW-10R
Dieldrin	ND < 0.002	ND < 0.002	ND < 0.002	ND < 0.002	ND < 0.002
Endosulfan I	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Endosulfan II	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Endosulfan Sulfate	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Endrin	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Endrin Aldehyde	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Endrin Ketone	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Gamma-BHC	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Heptachlor	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Heptachlor Epoxide	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Toxaphene	ND < 0.80	ND < 0.80	ND < 0.80	ND < 0.80	ND < 0.80
TCMX (Surr 1)	65	56	50	50	69
DCB (Surr 2)	98	94	91	84	100

EPA 8081B Chlorinated Pesticides [EPA 8081B] Units: ug/l

Client ID	MW-11R	MW-14R	MW-5R	MW-24OB	MW-26OB
CET ID	AF18191	AF18192	AF18193	AF18194	AF18195
Date Analyzed	11/14/2012	11/14/2012	11/14/2012	11/15/2012	11/15/2012
Dilution	1	1	1	1	1
4,4-DDD	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
4,4-DDE	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
4,4-DDT	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
4,4-Methoxychlor	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Alachlor	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20
Aldrin	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Alpha-BHC	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Beta-BHC	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Chlordane	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20
Delta-BHC	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Dieldrin	ND < 0.002	ND < 0.002	ND < 0.002	ND < 0.002	ND < 0.002
Endosulfan I	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Endosulfan II	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Endosulfan Sulfate	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Endrin	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Endrin Aldehyde	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Endrin Ketone	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Gamma-BHC	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Heptachlor	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Heptachlor Epoxide	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Toxaphene	ND < 0.80	ND < 0.80	ND < 0.80	ND < 0.80	ND < 0.80
TCMX (Surr 1)	77	51	76	76	82
DCB (Surr 2)	95	82	91	96	89

EPA 8082 PCBs [EPA 8082A] Units: ug/l

Client ID	MW-3OB	MW-3R	MW-14OB	MW-14AOB	MW-10R
CET ID	AF18186	AF18187	AF18188	AF18189	AF18190
Date Analyzed	11/13/2012	11/14/2012	11/14/2012	11/14/2012	11/13/2012
Dilution	1.0	1.0	1.0	1.0	1.0
PCB-1016	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1221	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1232	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1242	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1248	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1254	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1260	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1268	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
TCMX (Surr 1) 50-150	62	59	56	59	71
DCB (Surr 2) 50-150	80	82	77	76	77

EPA 8082 PCBs [EPA 8082A] Units: ug/l

Client ID	MW-11R	MW-14R	MW-5R	MW-24OB	MW-26OB
CET ID	AF18191	AF18192	AF18193	AF18194	AF18195
Date Analyzed	11/13/2012	11/14/2012	11/13/2012	11/13/2012	11/13/2012
Dilution	1.0	1.0	1.0	1.0	1.0
PCB-1016	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1221	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1232	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1242	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1248	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1254	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1260	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1268	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
TCMX (Surr 1) 50-150	67	54	69	73	79
DCB (Surr 2) 50-150	81	72	76	87	91

EPA 8151A Chlorinated Herbicides [EPA 8151A] Units: ug/l

Client ID	MW-3OB	MW-3R	MW-14OB	MW-14AOB	MW-10R
CET ID	AF18186	AF18187	AF18188	AF18189	AF18190
Date Analyzed	11/20/2012	11/20/2012	11/20/2012	11/20/2012	11/20/2012
Dilution	1.0	1.0	1.0	1.0	1.0
2,4,5-T	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
2,4-D	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0
2,4-DB	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0
3,5-Dichlorobenzoic acid	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
4-Nitrophenol	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0
Dalapon	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0
Dicamba	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
Dichloroprop	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0
Dinoseb	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
PCP	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Picloram	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
Silvex	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
DCPAA (Surr)	66	65	54	69	54

EPA 8151A Chlorinated Herbicides [EPA 8151A] Units: ug/l

Client ID	MW-11R	MW-14R	MW-5R	MW-24OB	MW-26OB
CET ID	AF18191	AF18192	AF18193	AF18194	AF18195
Date Analyzed	11/20/2012	11/20/2012	11/19/2012	11/20/2012	11/20/2012
Dilution	1.0	1.0	1.0	1.0	1.0
2,4,5-T	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
2,4-D	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0
2,4-DB	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0
3,5-Dichlorobenzoic acid	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
4-Nitrophenol	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0
Dalapon	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0
Dicamba	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
Dichloroprop	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0
Dinoseb	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
PCP	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Picloram	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
Silvex	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
DCPAA (Surr)	63	71	70	62	66

Semi-Volatile Organics [EPA 8270D] Units: ug/l

Client ID	MW-3OB	MW-3R	MW-14OB	MW-14AOB	MW-10R
CET ID	AF18186	AF18187	AF18188	AF18189	AF18190
Date Analyzed	11/14/2012	11/14/2012	11/15/2012	11/15/2012	11/15/2012
Dilution	1.0	1.0	1.0	1.0	1.0
Pyridine	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0
n-Nitroso-dimethylamine	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
bis(2-Chloroethyl)ether	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
Phenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Aniline	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2-Chlorophenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
1,3-Dichlorobenzene	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
1,4-Dichlorobenzene	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
Benzyl Alcohol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
1,2-Dichlorobenzene	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
bis(2-chloroisopropyl)ether	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
Hexachloroethane	ND < 3.0	ND < 3.0	ND < 3.0	ND < 3.0	ND < 3.0
N-Nitroso-di-n-propylamine	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
2-Methyl Phenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
3+4 Methyl Phenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Nitrobenzene	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Isophorone	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2-Nitrophenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2,4-Dimethylphenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
bis(2-Chloroethoxy)methane	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Benzoic Acid	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2,4-Dichlorophenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
1,2,4-Trichlorobenzene	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
Naphthalene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
2,6-Dichlorophenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
4-Chloroaniline	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
1,2,4,5 Tetrachlorobenzene	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Hexachlorobutadiene	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20

Semi-Volatile Organics [EPA 8270D] Units: ug/l

Client ID	MW-3OB	MW-3R	MW-14OB	MW-14AOB	MW-10R
4-Chloro-3-methylphenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2-Methyl Naphthalene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Hexachlorocyclopentadiene	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2,4,6-Trichlorophenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2,4,5-Trichlorophenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2-Chloronaphthalene	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2-Nitroaniline	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Acenaphthylene	ND < 0.30	ND < 0.30	ND < 0.30	ND < 0.30	ND < 0.30
Dimethylphthalate	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2,6-Dinitrotoluene	ND < 75	ND < 75	ND < 75	ND < 75	ND < 75
4-Nitroaniline	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Acenaphthene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
2,4-Dinitrophenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2,4-Dinitrotoluene	ND < 75	ND < 75	ND < 75	ND < 75	ND < 75
4-Nitrophenol	ND < 75	ND < 75	ND < 75	ND < 75	ND < 75
Dibenzofuran	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
2,3,4,6-Tetrachlorophenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Fluorene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
4-Chlorophenyl-phenylether	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Diethylphthalate	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
3-Nitroaniline	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
4,6-Dinitro-2-methylphenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
n-Nitrosodiphenylamine	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
1,2-Diphenylhydrazine	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
4-Bromophenyl-phenylether	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Hexachlorobenzene	ND < 0.077	ND < 0.077	ND < 0.077	ND < 0.077	ND < 0.077
Pentachlorophenol	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Phenanthrene	ND < 0.077	ND < 0.077	ND < 0.077	ND < 0.077	ND < 0.077
Anthracene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Carbazole	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Di-n-butylphthalate	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Pentachloronitrobenzene	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Fluoranthene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Pyrene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Butylbenzylphthalate	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
3,3-Dichlorobenzidine	ND < 75	ND < 75	ND < 75	ND < 75	ND < 75
Benzo[a]anthracene	ND < 0.06	ND < 0.06	ND < 0.06	ND < 0.06	ND < 0.06
Chrysene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
bis(2-Ethylhexyl)phthalate	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0
Di-n-octylphthalate	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Benzo[b]fluoranthene	ND < 0.08	ND < 0.08	ND < 0.08	ND < 0.08	ND < 0.08
Benzo[k]fluoranthene	ND < 0.30	ND < 0.30	ND < 0.30	ND < 0.30	ND < 0.30
Benzo[a]pyrene	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20
Indeno[1,2,3-cd]pyrene	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20
Dibenz[a,h]anthracene	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20
Benzo[g,h,i]perylene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
2-Fluorophenol (Surr) 15-110	27	31	39	33	30
Phenol-d6(Surr) -	17	19	34	22	23
Nitrobenzene-d5(Surr) 30-130	57	67	66	72	60
2-Fluorobiphenyl (Surr) 30-130	64	75	75	82	69
2,4,6-Tribromophenol (Surr) 15-110	90	110	110	110	100
Terphenyl-d14 (Surr) 30-130	69	87	80	85	88

Semi-Volatile Organics [EPA 8270D] Units: ug/l

Client ID	MW-11R	MW-14R	MW-5R	MW-24OB	MW-26OB
CET ID	AF18191	AF18192	AF18193	AF18194	AF18195
Date Analyzed	11/15/2012	11/15/2012	11/15/2012	11/15/2012	11/15/2012
Dilution	1.0	1.0	1.0	1.0	1.0
Pyridine	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0
n-Nitroso-dimethylamine	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
bis(2-Chloroethyl)ether	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
Phenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Aniline	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2-Chlorophenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
1,3-Dichlorobenzene	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
1,4-Dichlorobenzene	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
Benzyl Alcohol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
1,2-Dichlorobenzene	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
bis(2-chloroisopropyl)ether	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
Hexachloroethane	ND < 3.0	ND < 3.0	ND < 3.0	ND < 3.0	ND < 3.0
N-Nitroso-di-n-propylamine	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
2-Methyl Phenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
3+4 Methyl Phenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Nitrobenzene	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Isophorone	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2-Nitrophenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2,4-Dimethylphenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
bis(2-Chloroethoxy)methane	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Benzoic Acid	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2,4-Dichlorophenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
1,2,4-Trichlorobenzene	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
Naphthalene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
2,6-Dichlorophenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
4-Chloroaniline	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
1,2,4,5 Tetrachlorobenzene	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Hexachlorobutadiene	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
4-Chloro-3-methylphenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2-Methyl Naphthalene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Hexachlorocyclopentadiene	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2,4,6-Trichlorophenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2,4,5-Trichlorophenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2-Chloronaphthalene	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2-Nitroaniline	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Acenaphthylene	ND < 0.30	ND < 0.30	ND < 0.30	ND < 0.30	ND < 0.30
Dimethylphthalate	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2,6-Dinitrotoluene	ND < 75	ND < 75	ND < 75	ND < 75	ND < 75
4-Nitroaniline	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Acenaphthene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
2,4-Dinitrophenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2,4-Dinitrotoluene	ND < 75	ND < 75	ND < 75	ND < 75	ND < 75
4-Nitrophenol	ND < 75	ND < 75	ND < 75	ND < 75	ND < 75
Dibenzofuran	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
2,3,4,6-Tetrachlorophenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Fluorene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
4-Chlorophenyl-phenylether	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Diethylphthalate	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
3-Nitroaniline	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
4,6-Dinitro-2-methylphenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20

Semi-Volatile Organics [EPA 8270D] Units: ug/l

Client ID	MW-11R	MW-14R	MW-5R	MW-24OB	MW-26OB
n-Nitrosodiphenylamine	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
1,2-Diphenylhydrazine	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
4-Bromophenyl-phenylether	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Hexachlorobenzene	ND < 0.077	ND < 0.077	ND < 0.077	ND < 0.077	ND < 0.077
Pentachlorophenol	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Phenanthrene	ND < 0.077	ND < 0.077	ND < 0.077	ND < 0.077	ND < 0.077
Anthracene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Carbazole	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Di-n-butylphthalate	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Pentachloronitrobenzene	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Fluoranthene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Pyrene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Butylbenzylphthalate	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
3,3-Dichlorobenzidine	ND < 75	ND < 75	ND < 75	ND < 75	ND < 75
Benzo[a]anthracene	ND < 0.06	ND < 0.06	ND < 0.06	ND < 0.06	ND < 0.06
Chrysene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
bis(2-Ethylhexyl)phthalate	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0
Di-n-octylphthalate	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Benzo[b]fluoranthene	ND < 0.08	ND < 0.08	ND < 0.08	ND < 0.08	ND < 0.08
Benzo[k]fluoranthene	ND < 0.30	ND < 0.30	ND < 0.30	ND < 0.30	ND < 0.30
Benzo[a]pyrene	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20
Indeno[1,2,3-cd]pyrene	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20
Dibenz[a,h]anthracene	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20
Benzo[g,h,i]perylene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
2-Fluorophenol (Surr) 15-110	31	26	41	30	28
Phenol-d6(Surr) -	19	17	25	18	17
Nitrobenzene-d5(Surr) 30-130	62	50	78	62	57
2-Fluorobiphenyl (Surr) 30-130	71	57	86	68	64
2,4,6-Tribromophenol (Surr) 15-110	98	78	99	88	86
Terphenyl-d14 (Surr) 30-130	81	62	90	76	71

Conn. Extractable TPH [CT DEP] Units: mg/l

Client ID	MW-3OB	MW-3R	MW-14OB	MW-14AOB	MW-10R
CET ID	AF18186	AF18187	AF18188	AF18189	AF18190
Date Analyzed	11/12/2012	11/12/2012	11/12/2012	11/12/2012	11/12/2012
Dilution	1.0	1.0	1.0	1.0	1.0
ETPH	20*	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Octacosane (surr) 50-150	80	86	90	88	90

*C_{14} – C_{36} Motor Oil range

Conn. Extractable TPH [CT DEP] Units: mg/l

Client ID	MW-11R	MW-14R	MW-5R	MW-24OB	MW-26OB
CET ID	AF18191	AF18192	AF18193	AF18194	AF18195
Date Analyzed	11/12/2012	11/12/2012	11/12/2012	11/12/2012	11/12/2012
Dilution	1.0	1.0	1.0	1.0	1.0
ETPH	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Octacosane (surr) 50-150	87	85	86	99	88

Volatile Organics [EPA 8260C] Units: ug/l

Client ID	MW-3OB	MW-3R	MW-14OB	MW-14AOB	MW-10R
CET ID	AF18186	AF18187	AF18188	AF18189	AF18190
Date Analyzed	11/13/2012	11/13/2012	11/13/2012	11/13/2012	11/13/2012
Dilution	1.0	1.0	1.0	1.0	1.0
Dichlorodifluoromethane	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
Chloromethane	ND < 2.7	ND < 2.7	ND < 2.7	ND < 2.7	ND < 2.7
Vinyl Chloride	ND < 1.6	ND < 1.6	ND < 1.6	ND < 1.6	ND < 1.6
Bromomethane	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
Chloroethane	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
Acetone	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50
Acrylonitrile	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
Trichlorofluoromethane	ND < 25	ND < 25	ND < 25	ND < 25	ND < 25
Trichlorotrifluoroethane	ND < 25	ND < 25	ND < 25	ND < 25	ND < 25
1,1-Dichloroethene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Methylene Chloride	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
Carbon Disulfide	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
Methyl-t-Butyl Ether (MTBE)	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
trans-1,2-Dichloroethene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,1-Dichloroethane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
2-Butanone (MEK)	ND < 25	ND < 25	ND < 25	ND < 25	ND < 25
2,2-Dichloropropane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
cis-1,2-Dichloroethene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Chloroform	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Tetrahydrofuran	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
1,1,1-Trichloroethane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Carbon Tetrachloride	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,1-Dichloropropene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Benzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2-Dichloroethane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Methyl Isobutyl Ketone	ND < 25	ND < 25	ND < 25	ND < 25	ND < 25
Trichloroethene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2-Dichloropropane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Dibromomethane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Bromodichloromethane	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
2-Hexanone	ND < 25	ND < 25	ND < 25	ND < 25	ND < 25
cis-1,3-Dichloropropene	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
Toluene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
trans-1,3-Dichloropropene	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
1,1,2-Trichloroethane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Tetrachloroethene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,3-Dichloropropane	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
Dibromochloromethane	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
1,2-Dibromoethane	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
trans-1,4-Dichloro-2-Butene	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
Chlorobenzene	3.7	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,1,1,2-Tetrachloroethane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Ethylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
m+p Xylenes	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
o-Xylene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Styrene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Bromoform	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Isopropylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,1,2,2-Tetrachloroethane	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
Bromobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0

Volatile Organics [EPA 8260C] Units: ug/l

Client ID	MW-3OB	MW-3R	MW-14OB	MW-14AOB	MW-10R
1,2,3-Trichloropropane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
n-Propylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
2-Chlorotoluene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
4-Chlorotoluene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,3,5-Trimethylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
tert-Butylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2,4-Trimethylbenzene	ND < 1.0	ND < 1.0	1.6	1.6	ND < 1.0
sec-Butylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,3-Dichlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
4-Isopropyltoluene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,4-Dichlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2-Dichlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
n-Butylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2-Dibromo-3-Chloropropane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2,4-Trichlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Hexachlorobutadiene	ND < 0.45	ND < 0.45	ND < 0.45	ND < 0.45	ND < 0.45
Naphthalene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2,3-Trichlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2 Dichloroethane-d4 (SURR) 70-130	90	89	89	90.5	88.1
toluene-d8 (SURR) 70-130	91.8	93.8	92	92.2	93.9
4-bromofluorobenzene (SURR) 70-130	104	106	106	107	109

Volatile Organics [EPA 8260C] Units: ug/l

Client ID	MW-11R	MW-14R	MW-5R	MW-24OB	MW-26OB
CET ID	AF18191	AF18192	AF18193	AF18194	AF18195
Date Analyzed	11/13/2012	11/15/2012	11/13/2012	11/13/2012	11/14/2012
Dilution	1.0	1.0	1.0	1.0	1.0
Dichlorodifluoromethane	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
Chloromethane	ND < 2.7	ND < 2.7	ND < 2.7	ND < 2.7	ND < 2.7
Vinyl Chloride	ND < 1.6	ND < 1.6	ND < 1.6	ND < 1.6	ND < 1.6
Bromomethane	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
Chloroethane	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
Acetone	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50
Acrylonitrile	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
Trichlorofluoromethane	ND < 25	ND < 25	ND < 25	ND < 25	ND < 25
Trichlorotrifluoroethane	ND < 25	ND < 25	ND < 25	ND < 25	ND < 25
1,1-Dichloroethene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Methylene Chloride	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
Carbon Disulfide	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
Methyl-t-Butyl Ether (MTBE)	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
trans-1,2-Dichloroethene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,1-Dichloroethane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
2-Butanone (MEK)	ND < 25	ND < 25	ND < 25	ND < 25	ND < 25
2,2-Dichloropropane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
cis-1,2-Dichloroethene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Chloroform	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Tetrahydrofuran	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
1,1,1-Trichloroethane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Carbon Tetrachloride	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,1-Dichloropropene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0

Volatile Organics [EPA 8260C] Units: ug/l

Client ID	MW-11R	MW-14R	MW-5R	MW-24OB	MW-26OB
Benzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2-Dichloroethane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Methyl Isobutyl Ketone	ND < 25	ND < 25	ND < 25	ND < 25	ND < 25
Trichloroethene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2-Dichloropropane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Dibromomethane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Bromodichloromethane	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
2-Hexanone	ND < 25	ND < 25	ND < 25	ND < 25	ND < 25
cis-1,3-Dichloropropene	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
Toluene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
trans-1,3-Dichloropropene	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
1,1,2-Trichloroethane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Tetrachloroethene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,3-Dichloropropane	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
Dibromochloromethane	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
1,2-Dibromoethane	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
trans-1,4-Dichloro-2-Butene	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
Chlorobenzene	ND < 1.0	3.2	ND < 1.0	ND < 1.0	ND < 1.0
1,1,1,2-Tetrachloroethane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Ethylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
m+p Xylenes	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
o-Xylene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Styrene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Bromoform	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Isopropylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,1,2,2-Tetrachloroethane	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
Bromobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2,3-Trichloropropane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
n-Propylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
2-Chlorotoluene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
4-Chlorotoluene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,3,5-Trimethylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
tert-Butylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2,4-Trimethylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
sec-Butylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,3-Dichlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
4-Isopropyltoluene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,4-Dichlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2-Dichlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
n-Butylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2-Dibromo-3-Chloropropane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2,4-Trichlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Hexachlorobutadiene	ND < 0.45	ND < 0.45	ND < 0.45	ND < 0.45	ND < 0.45
Naphthalene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2,3-Trichlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2 Dichloroethane-d4 (SURR) 70-130	90.4	103	92.2	90.3	91.6
toluene-d8 (SURR) 70-130	92.6	97.6	91.3	91.4	92.4
4-bromofluorobenzene (SURR) 70-130	105	111	109	108	105

Volatile Organics [EPA 8260C] Units: ug/l

Client ID	TB110912
CET ID	AF18196
Date Analyzed	11/14/2012
Dilution	1.0
Dichlorodifluoromethane	ND < 10
Chloromethane	ND < 2.7
Vinyl Chloride	ND < 1.6
Bromomethane	ND < 5.0
Chloroethane	ND < 5.0
Acetone	ND < 50
Acrylonitrile	ND < 0.50
Trichlorofluoromethane	ND < 25
Trichlorotrifluoroethane	ND < 25
1,1-Dichloroethene	ND < 1.0
Methylene Chloride	ND < 5.0
Carbon Disulfide	ND < 5.0
Methyl-t-Butyl Ether (MTBE)	ND < 5.0
trans-1,2-Dichloroethene	ND < 1.0
1,1-Dichloroethane	ND < 1.0
2-Butanone (MEK)	ND < 25
2,2-Dichloropropane	ND < 1.0
cis-1,2-Dichloroethene	ND < 1.0
Chloroform	ND < 1.0
Tetrahydrofuran	ND < 5.0
1,1,1-Trichloroethane	ND < 1.0
Carbon Tetrachloride	ND < 1.0
1,1-Dichloropropene	ND < 1.0
Benzene	ND < 1.0
1,2-Dichloroethane	ND < 1.0
Methyl Isobutyl Ketone	ND < 25
Trichloroethene	ND < 1.0
1,2-Dichloropropane	ND < 1.0
Dibromomethane	ND < 1.0
Bromodichloromethane	ND < 0.50
2-Hexanone	ND < 25
cis-1,3-Dichloropropene	ND < 0.50
Toluene	ND < 1.0
trans-1,3-Dichloropropene	ND < 0.50
1,1,2-Trichloroethane	ND < 1.0
Tetrachloroethene	ND < 1.0
1,3-Dichloropropane	ND < 0.50
Dibromochloromethane	ND < 0.50
1,2-Dibromoethane	ND < 0.50
trans-1,4-Dichloro-2-Butene	ND < 10
Chlorobenzene	ND < 1.0
1,1,1,2-Tetrachloroethane	ND < 1.0
Ethylbenzene	ND < 1.0
m+p Xylenes	ND < 1.0
o-Xylene	ND < 1.0
Styrene	ND < 1.0
Bromoform	ND < 1.0
Isopropylbenzene	ND < 1.0
1,1,2,2-Tetrachloroethane	ND < 0.50
Bromobenzene	ND < 1.0

Volatile Organics [EPA 8260C] Units: ug/l

Client ID	TB110912
1,2,3-Trichloropropane	ND < 1.0
n-Propylbenzene	ND < 1.0
2-Chlorotoluene	ND < 1.0
4-Chlorotoluene	ND < 1.0
1,3,5-Trimethylbenzene	ND < 1.0
tert-Butylbenzene	ND < 1.0
1,2,4-Trimethylbenzene	ND < 1.0
sec-Butylbenzene	ND < 1.0
1,3-Dichlorobenzene	ND < 1.0
4-Isopropyltoluene	ND < 1.0
1,4-Dichlorobenzene	ND < 1.0
1,2-Dichlorobenzene	ND < 1.0
n-Butylbenzene	ND < 1.0
1,2-Dibromo-3-Chloropropane	ND < 1.0
1,2,4-Trichlorobenzene	ND < 1.0
Hexachlorobutadiene	ND < 0.45
Naphthalene	ND < 1.0
1,2,3-Trichlorobenzene	ND < 1.0
1,2 Dichloroethane-d4 (SURR) 70-130	92.1
toluene-d8 (SURR) 70-130	95.1
4-bromofluorobenzene (SURR) 70-130	106

Vol. Org. Dup Result [EPA 8260C] Units: ug/l

Client ID	MW-5R
CET ID	AF18193
Date Analyzed	11/13/2012
Dilution	1.0
Dichlorodifluoromethane	ND < 10
Chloromethane	ND < 2.7
Vinyl Chloride	ND < 1.6
Bromomethane	ND < 5.0
Chloroethane	ND < 5.0
Acetone	ND < 50
Acrylonitrile	ND < 20
Trichlorofluoromethane	ND < 25
Trichlorotrifluoroethane	ND < 25
1,1-Dichloroethene	ND < 1.0
Methylene Chloride	ND < 5.0
Carbon Disulfide	ND < 5.0
Methyl-t-Butyl Ether (MTBE)	ND < 5.0
trans-1,2-Dichloroethene	ND < 1.0
1,1-Dichloroethane	ND < 1.0
2-Butanone (MEK)	ND < 25
2,2-Dichloropropane	ND < 1.0
cis-1,2-Dichloroethene	ND < 1.0
Chloroform	ND < 1.0
Tetrahydrofuran	ND < 5.0
1,1,1-Trichloroethane	ND < 1.0
Carbon Tetrachloride	ND < 1.0
1,1-Dichloropropene	ND < 1.0

Vol. Org. Dup Result [EPA 8260C] Units: ug/l

Client ID	MW-5R
Benzene	ND < 1.0
1,2-Dichloroethane	ND < 1.0
Methyl Isobutyl Ketone	ND < 25
Trichloroethene	ND < 1.0
1,2-Dichloropropane	ND < 1.0
Dibromomethane	ND < 1.0
Bromodichloromethane	ND < 0.5
2-Hexanone	ND < 25
cis-1,3-Dichloropropene	ND < 0.5
Toluene	ND < 1.0
trans-1,3-Dichloropropene	ND < 0.5
1,1,2-Trichloroethane	ND < 1.0
Tetrachloroethene	ND < 1.0
1,3-Dichloropropane	ND < 1.0
Dibromochloromethane	ND < 0.5
1,2-Dibromoethane	ND < 0.5
trans-1,4-Dichloro-2-Butene	ND < 10
Chlorobenzene	ND < 1.0
1,1,1,2-Tetrachloroethane	ND < 1.0
Ethylbenzene	ND < 1.0
m+p Xylenes	ND < 1.0
o-Xylene	ND < 1.0
Styrene	ND < 1.0
Bromoform	ND < 1.0
Isopropylbenzene	ND < 1.0
1,1,2,2-Tetrachloroethane	ND < 0.5
Bromobenzene	ND < 1.0
1,2,3-Trichloropropane	ND < 1.0
n-Propylbenzene	ND < 1.0
2-Chlorotoluene	ND < 1.0
4-Chlorotoluene	ND < 1.0
1,3,5-Trimethylbenzene	ND < 1.0
tert-Butylbenzene	ND < 1.0
1,2,4-Trimethylbenzene	ND < 1.0
sec-Butylbenzene	ND < 1.0
1,3-Dichlorobenzene	ND < 1.0
4-Isopropyltoluene	ND < 1.0
1,4-Dichlorobenzene	ND < 1.0
1,2-Dichlorobenzene	ND < 1.0
n-Butylbenzene	ND < 1.0
1,2-Dibromo-3-Chloropropane	ND < 1.0
1,2,4-Trichlorobenzene	ND < 1.0
Hexachlorobutadiene	ND < 0.45
Naphthalene	ND < 1.0
1,2,3-Trichlorobenzene	ND < 1.0
1,2 Dichloroethane-d4 (SURR) 70-130	91
toluene-d8 (SURR) 70-130	91
4-bromofluorobenzene (SURR) 70-130	110

Questions related to this report should be directed to David Ditta, Timothy Fusco, or Robert Blake at 203-377-9984.

Sincerely,

David Ditta
Laboratory Director

Report Comments:

1. ND is None Detected at the specified detection limit.
2. All analyses were performed in house unless a Reference Laboratory is listed.
3. Samples will be disposed of 30 days after the report date.
4. Sample Result Flags:
   E - The result is estimated, above the calibration range.
   H - The surrogate recovery is above the control limits.
   L - The surrogate recovery is below the control limits.
   B - The compound was detected in the laboratory blank.
   P - The Relative Percent Difference (RPD) of dual column analyses exceeds 40%.
   D - The RPD between the sample and the sample duplicate is high. Sample homogeneity may be a problem.
5. All results met standard operating procedures unless indicated by a data qualifier next to a sample result, or a narration in the QC report.

CET
COMPLETE ENVIRONMENTAL TESTING, INC.

CHAIN OF CUSTODY RECORD

Volatile Soils Only: 12/10/2009
Date and Time in Freezer
Client:

80 Lupes Drive
Stratford, CT 06615
Tel: (203) 377-9984
Fax: (203) 377-9952
e-mail: cet@cetlabs.com

Matrix: A=Air, S=Soil, W=Water, DW=Drinking W., C=Cassette, Solid, Wipe, Other (Specify)

Turnaround Time ** (check one): Same Day, 24 Hours, 2-3 Days, Standard

Organics: 8260 CT List VOCs, 8260 Aromatics, 8260 Halogens, SPLP 8260, TCLP 8260, TPH (418.1), CT ETPH, 8270 CT List SVOCs, 8270 PNAs, PCBs, Pesticides

Metals (check all that apply): 13 Priority Poll Total, 8 RCRA, TOTAL, TCLP, SPLP, Field Filtered, Lab To Filter Diss

Additional Analysis: Total K & Na, Herbicides, Ammonia (as Nitrogen), T&D Fe & Mn, TDS, TSS, ALKALINITY, Hardness, NO3, Chlorides, Sulfates, BOD, Nitrate (as nitrogen)

Sample ID	Date/Time	Matrix	Same Day	24 Hours	2-3 Days	Standard	8260 CT List VOCs	8260 Aromatics	8260 Halogens	SPLP 8260	TCLP 8260	TPH (418.1)	CT ETPH	8270 CT List SVOCs	8270 PNAs	PCBs	Pesticides	13 Priority Poll Total	8 RCRA	TOTAL	TCLP	SPLP	Field Filtered	Lab To Filter Diss	Total K & Na	Herbicides	Ammonia (as Nitrogen)	T&D Fe & Mn	TDS, TSS, ALKALINITY	Hardness, NO3	Chlorides, Sulfates	BOD	Nitrate (as nitrogen)	TOTAL # OF CONT.	NOTE #
TB110912	11/9/12 0600	TB				X	X																											2	
MW-3 OB	0720	W				X	X						X	X		X	X	X						X	X	X	X	X	X	X	X	X	X	11	
MW-3 R	0815																																	11	
MW-14 OB	0850																																	11	
MW-14A OB	0910																																	11	
MW-10 R	0950																																	11	
MW-11 R	1115																																	11	
MW-14R	1135																																	11	
MW-5 R (MS/MSD)	1220																																	33	
MW-24 OB	1400																																	11	
PRESERVATIVE (Cl-HCl, N-HNO_3, S-H_2SO_4, Na-NaOH, C=Cool, O-Other)							N/C						C	C		C	C	N						C		C									
CONTAINER TYPE (P-Plastic, G-Glass, V-Vial, O-Other)							V						G	G		G	G	P						P	P	G	P	P	P	P	P	P	P	123	
Soil VOCs Only (M=MeOH B= Sodium Bisulfate W=Water F= Empty Vial E=Encore)																																			

RELINQUISHED BY:	DATE/TIME	RECEIVED BY:
Paul R Cyr	11/9/12	[signature] 17:35
RELINQUISHED BY:	DATE/TIME	RECEIVED BY:
RELINQUISHED BY:	DATE/TIME	RECEIVED BY:

NOTES:

Client / Reporting Information

Company Name: TRC
Address: 21 Griffin Road North
City: Windsor State: CT Zip: 06095
Report To: Chris Carlson E-mail: ccarlson@trcsolutions.com
Phone #: 860-989-5416 Fax #: 860-298-6399

Project Information

Project Contact: Chris Carlson PO #: 50989
Project: Scofieldtown Park Landfill Project #: 191277.000005.000000
Location: Stamford, CT Collector(s): P. Cyr, Z. Pedersen

QA/QC: ☐ Std ☐ Site Specific (MS/MSD) * ☒ RCP Pkg *
Data Report: ☒ Email ☒ PDF ☒ Excel ☐ Other
RSR Reporting Limits (check one): ☒ GA ☐ GB ☐ SWP ☐ Other(Specify)

Lab Use: Evidence of Cooling: Y or N
Temp Upon Receipt: 4.2 °C

SHEET 1 OF 2

* Additional charge may apply. ** TAT begins when the samples are received at the Lab. TAT for samples received after 3 p.m. will start on the next business day.

REV. 5/9/06

CET
COMPLETE ENVIRONMENTAL TESTING, INC.

CHAIN OF CUSTODY RECORD

Volatile Soils Only: 12110209

Date and Time in Freezer
Client:
CET

80 Lupes Drive
Stratford, CT 06615
Tel: (203) 377-9984
Fax: (203) 377-9952
e-mail: cet@cetlabs.com

Matrix: A=Air, S=Soil, W=Water, DW=Drinking W., C=Cassette, Solid, Wipe, Other (Specify)

Turnaround Time ** (check one): Same Day, 24 Hours, 2-3 Days, Standard

Organics: 8260 CT List VOCs, 8260 Aromatics, 8260 Halogens, SPLP 8260, TCLP 8260, TPH (418.1), CT ETPH, 8270 CT List SVOCs, 8270 PNAs, PCBs, Pesticides

Metals (check all that apply): 13 Priority Poll Tetra, 8 RCRA, TOTAL, TCLP, SPLP, Field Filtered, Lab To Filter

Additional Analysis: Total K & Na, Herbicides, Ammonia (as Nitrogen), T&D Fe & Mn, TDS, TSS, ALKALINITY, Hardness, NO3, Chlorides, Sulfates, BOD, Nitrate (as Nitrogen), TOTAL # OF CONT., NOTE #

Sample ID	Date/Time	Matrix	Same Day	24 Hours	2-3 Days	Standard	8260 CT List VOCs	8260 Aromatics	8260 Halogens	SPLP 8260	TCLP 8260	TPH (418.1)	CT ETPH	8270 CT List SVOCs	8270 PNAs	PCBs	Pesticides	13 Priority Poll Tetra	8 RCRA	TOTAL	TCLP	SPLP	Field Filtered	Lab To Filter	Total K & Na	Herbicides	Ammonia (as Nitrogen)	T&D Fe & Mn	TDS, TSS, ALKALINITY	Hardness, NO3	Chlorides, Sulfates	BOD	Nitrate (as Nitrogen)	TOTAL # OF CONT.	NOTE #
MW-26 OB	11/9/12 1550	W				X	X						X	X		X	X	X						X	X	X	X	X	X	X	X	X	X	11	

PRESERVATIVE (Cl-HCl, N-HNO_3, S-H_2SO_4, Na-NaOH, C=Cool, O-Other)

CONTAINER TYPE (P-Plastic, G-Glass, V-Vial, O-Other)

Soil VOCs Only (M=MeOH B= Sodium Bisulfate W=Water F= Empty Vial E=Encore)

RELINQUISHED BY:	DATE/TIME	RECEIVED BY:
Paul R Cyr	11/9/12	[signature] 17.35
RELINQUISHED BY:	DATE/TIME	RECEIVED BY:
RELINQUISHED BY:	DATE/TIME	RECEIVED BY:

NOTES:

Client / Reporting Information

Company Name: TRC
Address: 21 Griffin Road North
City: Windsor State: CT Zip: 06095
Report To: Chris Carlson E-mail: ccarlson@trcsolutions.com
Phone #: 860-989-5416 Fax #: 860-298-6399

Project Information

Project Contact: Chris Carlson PO #: 50989
Project: Scofieldtown Park Landfill Project #: 191277.000005.000000
Location: Stamford, CT Collector(s): P. Cyr, Z. Pedersen

QA/QC: ☐ Std ☐ Site Specific (MS/MSD) * ☒ RCP Pkg *
Data Report: ☒ Email ☒ PDF ☒ Excel ☐ Other
RSR Reporting Limits (check one): ☒ GA ☐ GB ☐ SWP ☐ Other (Specify)

Lab Use: Evidence of Cooling: Y or N
Temp Upon Receipt: 4.6 °C

SHEET 2 OF 2

* Additional charge may apply. ** TAT begins when the samples are received at the Lab. TAT for samples received after 3 p.m. will start on the next business day.

REV. 5/9/06

REASONABLE CONFIDENCE PROTOCOL
LABORATORY ANALYSIS QA/QC CERTIFICATION FORM

Laboratory Name: Complete Environmental Testing, Inc.

Client: TRC Environmental Consultants

Project Location: Scofieldtown Park Landfill, Stamford

Project Number: 191277.000005.000000

Laboratory Sample ID(s): AF18186 – AF18196

Sampling Date(s): 11/9/12

List RCP Methods Used (e.g., 8260, 8270, et cetera):

CET#: 12110209

1	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the CT DEP method-specific Reasonable Confidence Protocol documents?	☐Yes ☒No
1A	Were the method specified preservation and holding time requirements met?	☒Yes ☐No
1B	**VPH and EPH Methods only:** Was the VPH or EPH method conducted without significant modifications (see section 11.3 of respective RCP methods)	☐Yes ☐ No ☒ N/A
2	Were all samples received by the laboratory in a condition consistent with that described on the associated chain-of-custody document(s)?	☒Yes ☐No
3	Were samples received at an appropriate temperature (<6°C)?	☒Yes ☐ No ☐N/A
4	Were all QA/QC performance criteria specified in the CT DEP Reasonable Confidence Protocol documents achieved?	☐Yes ☒No
5	a) Were reporting limits specified or referenced on the chain-of custody? b) Were these reporting limits met?	☒Yes ☐No ☒Yes ☐No
6	For each analytical method referenced in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the Reasonable Confidence Protocol documents?	☐Yes ☒No
7	Are project-specific matrix spikes and laboratory duplicates included in this data set?	☒Yes ☐No

Notes: For all questions to which the response was "No" (with the exception of question #7), additional information must be provided in an attached narrative. If the answer to question #1, #1A, or #1B is "No", the data package does not meet the requirements for "Reasonable Confidence". This form may not be altered and all questions must be answered.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete.

Authorized Signature: David Ditta **Position:** Laboratory Director

Printed Name: David Ditta **Date:** 11/29/12

Name of Laboratory: Complete Environmental Testing, Inc.

This certification form is to be used for RCP methods only.

COMPLETE ENVIRONMENTAL TESTING, INC.

80Lupes Drive
Stratford, CT 06615

Tel: (203) 377-9984
Fax: (203) 377-9952
e-mail: cet1@cetlabs.com

QA Report

Project: Scofieldtown Park Landfill, Stamford
CET#: 12110209

Blank/LCS Report

QA Type: Total Mercury Date Analyzed: 11/12/2012 Batch ID: 82854

Analyte	Blank	LCS%Rec	LCS CL
Total Mercury	ND<0.0004	94	90-110

All associated samples: AF18186 AF18187 AF18188 AF18189 AF18190 AF18191 AF18192 AF18193 AF18194 AF18195

QA Type: Chloride Date Analyzed: 11/12/2012 Batch ID: 82857

Analyte	Blank	LCS%Rec	LCS CL
Chloride	ND<5.0	96	90-110

All associated samples: AF18186 AF18187 AF18188 AF18189 AF18190 AF18191 AF18192 AF18193 AF18194 AF18195

QA Type: Sulfate Date Analyzed: 11/12/2012 Batch ID: 82858

Analyte	Blank	LCS%Rec	LCS CL
Sulfate	ND<0.10	92	90-110

All associated samples: AF18186 AF18187 AF18188 AF18189 AF18190 AF18191 AF18192 AF18193 AF18194 AF18195

QA Type: Nitrate as N Date Analyzed: 11/10/2012 Batch ID: 82859

Analyte	Blank	LCS%Rec	LCS CL
Nitrate as N	ND<0.10	92	90-110

All associated samples: AF18186 AF18187 AF18188 AF18189 AF18190 AF18191 AF18192 AF18193 AF18194 AF18195

QA Type: Total Metals Date Analyzed: 11/12/2012 Batch ID: 82872

Analyte	Blank	LCS%Rec	LCS CL
Lead	ND<0.013	92	85-115
Selenium	ND<0.01	90	85-115
Cadmium	ND<0.005	96	85-115
Chromium	ND<0.05	96	85-115
Arsenic	ND<0.004	92	85-115
Silver	ND<0.012	93	85-115
Copper	ND<0.04	91	85-115
Nickel	ND<0.05	93	85-115
Zinc	ND<0.02	94	85-115
Beryllium	ND<0.004	95	85-115

Project: Scofieldtown Park Landfill, Stamford
Cet#: 12110209

QA Type: Total Metals Date Analyzed: 11/12/2012 Batch ID: 82872

Analyte	Blank	LCS%Rec	LCS CL
Antimony	ND<0.05	102	85-115
Thallium	ND<0.05	94	85-115
Manganese	ND<0.02	98	85-115
Sodium	ND<1.0	92	85-115
Potassium	ND<1.0	92	85-115
Iron	ND<0.10	99	85-115

All associated samples: AF18186 AF18187

QA Type: Total Metals Date Analyzed: 11/12/2012 Batch ID: 82873

Analyte	Blank	LCS%Rec	LCS CL
Lead	ND<0.013	92	85-115
Selenium	ND<0.01	90	85-115
Cadmium	ND<0.005	96	85-115
Chromium	ND<0.05	96	85-115
Arsenic	ND<0.004	92	85-115
Silver	ND<0.012	93	85-115
Copper	ND<0.04	91	85-115
Nickel	ND<0.05	93	85-115
Zinc	ND<0.02	94	85-115
Beryllium	ND<0.004	95	85-115
Antimony	ND<0.05	102	85-115
Thallium	ND<0.05	94	85-115
Manganese	ND<0.02	98	85-115
Sodium	ND<1.0	92	85-115
Potassium	ND<1.0	92	85-115
Iron	ND<0.10	99	85-115

All associated samples: AF18186 AF18187

QA Type: Conn. Extractable TPH Date Analyzed: 11/13/2012 Batch ID: 82883

Analyte	Blank	LCS%Rec	LCS CL
ETPH	ND<0.10	74	60-120

All associated samples: AF18186 AF18187 AF18188 AF18189 AF18190 AF18191 AF18192 AF18193 AF18194 AF18195

QA Type: EPA 8081B Chlorinated Pesticides Date Analyzed: 11/13/2012 Batch ID: 82893

Analyte	Blank	LCS%Rec	LCS CL
4,4-DDD	ND<0.10	86	40-140
4,4-DDE	ND<0.10	82	40-140
4,4-DDT	ND<0.10	97	40-140
4,4-Methoxychlor	ND<0.10	101	40-140
Aldrin	ND<0.10	70	40-140
Alpha-BHC	ND<0.10	79	40-140
Beta-BHC	ND<0.10	78	40-140
Delta-BHC	ND<0.10	88	40-140
Dieldrin	ND<0.002	85	40-140
Endosulfan I	ND<0.10	86	40-140
Endosulfan II	ND<0.10	92	40-140
Endosulfan Sulfate	ND<0.10	88	40-140
Endrin	ND<0.10	105	40-140
Endrin Aldehyde	ND<0.10	61	40-140
Endrin Ketone	ND<0.10	88	40-140
Gamma-BHC	ND<0.10	76	40-140
Heptachlor	ND<0.10	81	40-140
Heptachlor Epoxide	ND<0.10	83	40-140

All associated samples: AF18186 AF18187 AF18188 AF18189 AF18190 AF18191 AF18192 AF18193 AF18194 AF18195

Project: Scofieldtown Park Landfill, Stamford
Cet#: 12110209

QA Type: Volatile Organics Date Analyzed: 11/13/2012 Batch ID: 82899

Analyte	Blank	LCS%Rec	LCS CL
Dichlorodifluoromethane	ND<10	72	70-130
Chloromethane	ND<2.7	57 L	70-130
Vinyl Chloride	ND<1.6	59 L	70-130
Bromomethane	ND<5.0	82	70-130
Chloroethane	ND<5.0	81	70-130
Acetone	ND<50	80	70-130
Acrylonitrile	ND<20	70	70-130
Trichlorofluoromethane	ND<25	82	70-130
Trichlorotrifluoroethane	ND<25	82	70-130
1,1-Dichloroethene	ND<1.0	81	70-130
Methylene Chloride	ND<5.0	108	70-130
Carbon Disulfide	ND<5.0	81	70-130
Methyl-t-Butyl Ether (MTBE)	ND<5.0	79	70-130
trans-1,2-Dichloroethene	ND<1.0	70	70-130
1,1-Dichloroethane	ND<1.0	69 L	70-130
2-Butanone (MEK)	ND<25	82	70-130
2,2-Dichloropropane	ND<1.0	86	70-130
cis-1,2-Dichloroethene	ND<1.0	72	70-130
Chloroform	ND<1.0	77	70-130
Tetrahydrofuran	ND<5.0	76	70-130
1,1,1-Trichloroethane	ND<1.0	100	70-130
Carbon Tetrachloride	ND<1.0	94	70-130
1,1-Dichloropropene	ND<1.0	91	70-130
Benzene	ND<1.0	90	70-130
1,2-Dichloroethane	ND<1.0	77	70-130
Methyl Isobutyl Ketone	ND<25	71	70-130
Trichloroethene	ND<1.0	105	70-130
1,2-Dichloropropane	ND<1.0	84	70-130
Dibromomethane	ND<1.0	123	70-130
Bromodichloromethane	ND<0.5	90	70-130
2-Hexanone	ND<25	73	70-130
cis-1,3-Dichloropropene	ND<0.5	94	70-130
Toluene	ND<1.0	94	70-130
trans-1,3-Dichloropropene	ND<0.5	90	70-130
1,1,2-Trichloroethane	ND<1.0	93	70-130
Tetrachloroethene	ND<1.0	120	70-130
1,3-Dichloropropane	ND<1.0	84	70-130
Dibromochloromethane	ND<0.5	112	70-130
1,2-Dibromoethane	ND<0.5	108	70-130
Chlorobenzene	ND<1.0	98	70-130
1,1,1,2-Tetrachloroethane	ND<1.0	103	70-130
Ethylbenzene	ND<1.0	91	70-130
m+p Xylenes	ND<1.0	101	70-130
o-Xylene	ND<1.0	88	70-130
Styrene	ND<1.0	94	70-130
Bromoform	ND<1.0	113	70-130
Isopropylbenzene	ND<1.0	92	70-130
1,1,2,2-Tetrachloroethane	ND<0.5	84	70-130
Bromobenzene	ND<1.0	76	70-130
1,2,3-Trichloropropane	ND<1.0	82	70-130
n-Propylbenzene	ND<1.0	82	70-130
2-Chlorotoluene	ND<1.0	74	70-130
4-Chlorotoluene	ND<1.0	92	70-130
1,3,5-Trimethylbenzene	ND<1.0	88	70-130

Project: Scofieldtown Park Landfill, Stamford
Cet#: 12110209

QA Type: Volatile Organics Date Analyzed: 11/13/2012 Batch ID: 82899

Analyte	Blank	LCS%Rec	LCS CL
tert-Butylbenzene	ND<1.0	91	70-130
1,2,4-Trimethylbenzene	ND<1.0	89	70-130
sec-Butylbenzene	ND<1.0	89	70-130
1,3-Dichlorobenzene	ND<1.0	98	70-130
4-Isopropyltoluene	ND<1.0	93	70-130
1,4-Dichlorobenzene	ND<1.0	95	70-130
1,2-Dichlorobenzene	ND<1.0	97	70-130
n-Butylbenzene	ND<1.0	87	70-130
1,2-Dibromo-3-Chloropropane	ND<1.0	115	70-130
1,2,4-Trichlorobenzene	ND<1.0	120	70-130
Hexachlorobutadiene	ND<0.45	112	70-130
Naphthalene	ND<1.0	114	70-130
1,2,3-Trichlorobenzene	ND<1.0	118	70-130

All associated samples: AF18186 AF18187 AF18188 AF18189 AF18190 AF18191 AF18193 AF18194 AF18195 AF18196

QA Type: EPA 8082 PCBs Date Analyzed: 11/13/2012 Batch ID: 82911

Analyte	Blank	LCS%Rec	LCS CL
PCB-1016	ND<0.50	81	40-140
PCB-1260	ND<0.50	82	40-140

All associated samples: AF18186 AF18187 AF18188 AF18189 AF18190 AF18191 AF18192 AF18193 AF18194 AF18195

QA Type: Total Metals Date Analyzed: 11/14/2012 Batch ID: 82918

Analyte	Blank	LCS%Rec	LCS CL
Lead	ND<0.013	98	85-115
Selenium	ND<0.01	98	85-115
Cadmium	ND<0.005	100	85-115
Chromium	ND<0.05	99	85-115
Arsenic	ND<0.004	100	85-115
Silver	ND<0.012	92	85-115
Copper	ND<0.04	100	85-115
Nickel	ND<0.05	98	85-115
Zinc	ND<0.02	98	85-115
Beryllium	ND<0.004	96	85-115
Antimony	ND<0.05	114	85-115
Thallium	ND<0.05	98	85-115
Manganese	ND<0.02	104	85-115
Sodium	ND<1.0	94	85-115
Potassium	ND<1.0	92	85-115
Iron	ND<0.10	102	85-115

All associated samples: AF18188 AF18189 AF18190 AF18191 AF18192 AF18193 AF18194 AF18195

QA Type: Total Metals Date Analyzed: 11/14/2012 Batch ID: 82919

Analyte	Blank	LCS%Rec	LCS CL
Lead	ND<0.013	98	85-115
Selenium	ND<0.01	98	85-115
Cadmium	ND<0.005	100	85-115
Chromium	ND<0.05	99	85-115
Arsenic	ND<0.004	100	85-115
Silver	ND<0.012	92	85-115
Copper	ND<0.04	100	85-115
Nickel	ND<0.05	98	85-115
Zinc	ND<0.02	98	85-115
Beryllium	ND<0.004	96	85-115

Project: Scofieldtown Park Landfill, Stamford
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QA Type: Total Metals Date Analyzed: 11/14/2012 Batch ID: 82919

Analyte	Blank	LCS%Rec	LCS CL
Antimony	ND<0.05	114	85-115
Thallium	ND<0.05	98	85-115
Manganese	ND<0.02	104	85-115
Sodium	ND<1.0	94	85-115
Potassium	ND<1.0	92	85-115
Iron	ND<0.10	102	85-115

All associated samples: AF18188 AF18189 AF18190 AF18191 AF18192 AF18193 AF18194 AF18195

QA Type: Biochemical Oxygen Demand, 5 Day Date Analyzed: 11/10/2012 Batch ID: 82935

Analyte	Blank	LCS%Rec	LCS CL
Biochemical Oxygen Demand, 5 Day	ND<1	95	62-111

All associated samples: AF18186 AF18187 AF18188 AF18189 AF18190 AF18191 AF18192 AF18193 AF18194 AF18195

QA Type: Dissolved Metals Date Analyzed: 11/15/2012 Batch ID: 82943

Analyte	Blank	LCS%Rec	LCS CL
Lead	ND<0.001	106	80-120
Selenium	0.003	108	80-120
Cadmium	ND<0.001	106	80-120
Chromium	0.003	107	80-120
Arsenic	0.003	102	80-120
Silver	ND<0.001	102	80-120
Copper	0.002	103	80-120
Nickel	0.003	103	80-120
Zinc	0.006	108	80-120
Beryllium	ND<0.001	102	80-120
Antimony	ND<0.001	103	80-120
Thallium	ND<0.001	106	80-120
Manganese	ND<0.001	104	80-120
Iron	ND<0.01	97	80-120
Mercury	ND<0.0002	105	80-120

All associated samples: AF18186 AF18187 AF18188 AF18189 AF18190 AF18191 AF18192 AF18193 AF18194 AF18195

QA Type: Dissolved Metals Date Analyzed: 11/15/2012 Batch ID: 82944

Analyte	Blank	LCS%Rec	LCS CL
Lead	ND<0.001	106	80-120
Selenium	ND<0.002	108	80-120
Cadmium	ND<0.001	106	80-120
Chromium	ND<0.001	107	80-120
Arsenic	ND<0.001	102	80-120
Silver	ND<0.001	102	80-120
Copper	ND<0.001	103	80-120
Nickel	ND<0.001	103	80-120
Zinc	ND<0.002	108	80-120
Beryllium	ND<0.001	102	80-120
Antimony	ND<0.001	103	80-120
Thallium	ND<0.001	106	80-120
Manganese	ND<0.001	104	80-120
Iron	ND<0.01	97	80-120
Mercury	ND<0.0002	105	80-120

All associated samples: AF18186 AF18187 AF18188 AF18189 AF18190 AF18191 AF18192 AF18193 AF18194 AF18195

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QA Type: Semi-Volatile Organics Date Analyzed: 11/14/2012 Batch ID: 82958

Analyte	Blank	LCS%Rec	LCS CL
Pyridine	ND<4.0	30	30-130
n-Nitroso-dimethylamine	ND<20	30 L	40-140
bis(2-Chloroethyl)ether	ND<10	50	40-140
Phenol	ND<20	23 L	30-130
Aniline	ND<20	70	30-130
2-Chlorophenol	ND<20	50	30-130
1,3-Dichlorobenzene	ND<5.0	53	40-140
1,4-Dichlorobenzene	ND<5.0	53	40-140
Benzyl Alcohol	ND<20	53	30-130
1,2-Dichlorobenzene	ND<5.0	53	40-140
bis(2-chloroisopropyl)ether	ND<10	53	40-140
Hexachloroethane	ND<3.0	50	40-140
N-Nitroso-di-n-propylamine	ND<10	60	40-140
2-Methyl Phenol	ND<20	47	30-130
3+4 Methyl Phenol	ND<20	43	30-130
Nitrobenzene	ND<20	57	40-140
Isophorone	ND<20	63	40-140
2-Nitrophenol	ND<20	60	30-130
2,4-Dimethylphenol	ND<20	47	30-130
bis(2-Chloroethoxy)methane	ND<20	53	40-140
Benzoic Acid	ND<20	17 L	40-140
2,4-Dichlorophenol	ND<20	60	30-130
1,2,4-Trichlorobenzene	ND<5.0	57	40-140
Naphthalene	ND<1.0	60	40-140
2,6-Dichlorophenol	ND<20	60	30-130
4-Chloroaniline	ND<20	123	30-130
1,2,4,5 Tetrachlorobenzene	ND<20	70	40-140
Hexachlorobutadiene	ND<20	57	40-140
4-Chloro-3-methylphenol	ND<20	70	30-130
2-Methyl Naphthalene	ND<1.0	63	40-140
Hexachlorocyclopentadiene	ND<20	73	40-140
2,4,6-Trichlorophenol	ND<20	73	30-130
2,4,5-Trichlorophenol	ND<20	77	30-130
2-Chloronaphthalene	ND<20	63	40-140
2-Nitroaniline	ND<20	83	30-130
Acenaphthylene	ND<0.30	70	40-140
Dimethylphthalate	ND<20	83	40-140
2,6-Dinitrotoluene	ND<75	83	40-140
4-Nitroaniline	ND<20	103	30-130
Acenaphthene	ND<1.0	73	40-140
2,4-Dinitrophenol	ND<20	53	30-130
2,4-Dinitrotoluene	ND<75	90	40-140
4-Nitrophenol	ND<75	47	30-130
Dibenzofuran	ND<1.0	80	40-140
2,3,4,6-Tetrachlorophenol	ND<20	87	30-130
Fluorene	ND<1.0	83	40-140
4-Chlorophenyl-phenylether	ND<20	80	40-140
Diethylphthalate	ND<20	87	40-140
3-Nitroaniline	ND<20	153 H	30-130
4,6-Dinitro-2-methylphenol	ND<20	67	30-130
n-Nitrosodiphenylamine	ND<20	117	40-140
1,2-Diphenylhydrazine	ND<20	80	40-140
4-Bromophenyl-phenylether	ND<20	83	40-140
Hexachlorobenzene	ND<0.077	87	40-140

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QA Type: Semi-Volatile Organics Date Analyzed: 11/14/2012 Batch ID: 82958

Analyte	Blank	LCS%Rec	LCS CL
Pentachlorophenol	ND<1.0	87	30-130
Phenanthrene	ND<0.077	90	40-140
Anthracene	ND<1.0	93	40-140
Carbazole	ND<1.0	130	40-140
Di-n-butylphthalate	ND<20	97	40-140
Pentachloronitrobenzene	ND<20	90	40-140
Fluoranthene	ND<1.0	100	40-140
Pyrene	ND<1.0	100	40-140
Butylbenzylphthalate	ND<20	90	40-140
3,3-Dichlorobenzidine	ND<75	80	40-140
Benzo[a]anthracene	ND<0.06	97	40-140
Chrysene	ND<1.0	93	40-140
bis(2-Ethylhexyl)phthalate	ND<2.0	93	40-140
Di-n-octylphthalate	ND<20	93	30-130
Benzo[b]fluoranthene	ND<0.08	97	40-140
Benzo[k]fluoranthene	ND<0.30	103	40-140
Benzo[a]pyrene	ND<0.20	100	40-140
Indeno[1,2,3-cd]pyrene	ND<0.20	127	40-140
Dibenz[a,h]anthracene	ND<0.20	130	40-140
Benzo[g,h,i]perylene	ND<1.0	127	40-140

All associated samples: AF18186 AF18187 AF18188 AF18189 AF18190 AF18191 AF18192 AF18193 AF18194 AF18195

QA Type: Ammonia as N Date Analyzed: 11/16/2012 Batch ID: 82974

Analyte	Blank	LCS%Rec	LCS CL
Ammonia as N	ND<0.10	102	67-111

All associated samples: AF18186 AF18187 AF18188 AF18189 AF18190 AF18191 AF18192 AF18193 AF18194 AF18195

QA Type: Volatile Organics Date Analyzed: 11/15/2012 Batch ID: 82981

Analyte	Blank	LCS%Rec	LCS CL
Dichlorodifluoromethane	ND<10	80	70-130
Chloromethane	ND<2.7	112	70-130
Vinyl Chloride	ND<1.6	106	70-130
Bromomethane	ND<5.0	117	70-130
Chloroethane	ND<5.0	121	70-130
Acetone	ND<50	77	70-130
Acrylonitrile	ND<20	112	70-130
Trichlorofluoromethane	ND<25	98	70-130
Trichlorotrifluoroethane	ND<25	104	70-130
1,1-Dichloroethene	ND<1.0	105	70-130
Methylene Chloride	ND<5.0	98	70-130
Carbon Disulfide	ND<5.0	105	70-130
Methyl-t-Butyl Ether (MTBE)	ND<5.0	83	70-130
trans-1,2-Dichloroethene	ND<1.0	90	70-130
1,1-Dichloroethane	ND<1.0	94	70-130
2-Butanone (MEK)	ND<25	92	70-130
2,2-Dichloropropane	ND<1.0	81	70-130
cis-1,2-Dichloroethene	ND<1.0	91	70-130
Chloroform	ND<1.0	84	70-130
Tetrahydrofuran	ND<5.0	101	70-130
1,1,1-Trichloroethane	ND<1.0	75	70-130
Carbon Tetrachloride	ND<1.0	76	70-130
1,1-Dichloropropene	ND<1.0	89	70-130
Benzene	ND<1.0	93	70-130
1,2-Dichloroethane	ND<1.0	69 L	70-130

Project: Scofieldtown Park Landfill, Stamford
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QA Type: Volatile Organics Date Analyzed: 11/15/2012 Batch ID: 82981

Analyte	Blank	LCS%Rec	LCS CL
Methyl Isobutyl Ketone	ND<25	97	70-130
Trichloroethene	ND<1.0	99	70-130
1,2-Dichloropropane	ND<1.0	103	70-130
Dibromomethane	ND<1.0	107	70-130
Bromodichloromethane	ND<0.5	84	70-130
2-Hexanone	ND<25	95	70-130
cis-1,3-Dichloropropene	ND<0.5	95	70-130
Toluene	ND<1.0	97	70-130
trans-1,3-Dichloropropene	ND<0.5	91	70-130
1,1,2-Trichloroethane	ND<1.0	103	70-130
Tetrachloroethene	ND<1.0	103	70-130
1,3-Dichloropropane	ND<1.0	96	70-130
Dibromochloromethane	ND<0.5	74	70-130
1,2-Dibromoethane	ND<0.5	77	70-130
Chlorobenzene	ND<1.0	75	70-130
1,1,1,2-Tetrachloroethane	ND<1.0	68 L	70-130
Ethylbenzene	ND<1.0	69 L	70-130
m+p Xylenes	ND<1.0	74	70-130
o-Xylene	ND<1.0	68 L	70-130
Styrene	ND<1.0	77	70-130
Bromoform	ND<1.0	73	70-130
Isopropylbenzene	ND<1.0	72	70-130
1,1,2,2-Tetrachloroethane	ND<0.5	79	70-130
Bromobenzene	ND<1.0	73	70-130
1,2,3-Trichloropropane	ND<1.0	78	70-130
n-Propylbenzene	ND<1.0	84	70-130
2-Chlorotoluene	ND<1.0	52 L	70-130
4-Chlorotoluene	ND<1.0	76	70-130
1,3,5-Trimethylbenzene	ND<1.0	81	70-130
tert-Butylbenzene	ND<1.0	85	70-130
1,2,4-Trimethylbenzene	ND<1.0	83	70-130
sec-Butylbenzene	ND<1.0	88	70-130
1,3-Dichlorobenzene	ND<1.0	90	70-130
4-Isopropyltoluene	ND<1.0	88	70-130
1,4-Dichlorobenzene	ND<1.0	86	70-130
1,2-Dichlorobenzene	ND<1.0	93	70-130
n-Butylbenzene	ND<1.0	90	70-130
1,2-Dibromo-3-Chloropropane	ND<1.0	105	70-130
1,2,4-Trichlorobenzene	ND<1.0	94	70-130
Hexachlorobutadiene	ND<0.45	98	70-130
Naphthalene	ND<1.0	112	70-130
1,2,3-Trichlorobenzene	ND<1.0	105	70-130

All associated samples: AF18192

Project: Scofieldtown Park Landfill, Stamford
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QA Type: EPA 8151A Chlorinated Herbicides Date Analyzed: 11/19/2012 Batch ID: 82994

Analyte	Blank	LCS%Rec	LCS CL
2,4,5-T	ND<0.40	81	40-140
2,4-D	ND<2.0	82	40-140
2,4-DB	ND<4.0	76	40-140
3,5-Dichlorobenzoic acid	ND<0.40	106	40-140
4-Nitrophenol	ND<2.0	98	40-140
Dalapon	ND<4.0	68	40-140
Dicamba	ND<0.40	85	40-140
Dichloroprop	ND<2.0	75	40-140
Dinoseb	ND<0.40	84	40-140
PCP	ND<0.10	10 L	40-140
Picloram	ND<0.40	46	40-140
Silvex	ND<0.40	82	40-140

All associated samples: AF18186 AF18187 AF18188 AF18189 AF18190 AF18191 AF18192 AF18193 AF18194 AF18195

Project: Scofieldtown Park Landfill, Stamford
Cet#: 12110209

Matrix Spike Report

QA Type: Total Mercury Date Analyzed: 11/12/2012 Sample ID: AF18193 Client ID: MW-5R

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
Total Mercury	ND<0.0004	0.0050	100	98	75-125	2.00	20

QA Type: Chloride Date Analyzed: 11/12/2012 Sample ID: AF18193 Client ID: MW-5R

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
Chloride	6.1	5.0	78 L	78 L	80-123	0.00	20

QA Type: Sulfate Date Analyzed: 11/12/2012 Sample ID: AF18193 Client ID: MW-5R

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
Sulfate	23	5.0	100	100	82-123	0.00	20

QA Type: Nitrate as N Date Analyzed: 11/10/2012 Sample ID: AF18193 Client ID: MW-5R

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
Nitrate as N	0.89	5.0	96	100	89-118	3.90	20

QA Type: Conn. Extractable TPH Date Analyzed: 11/12/2012 Sample ID: AF18193 Client ID: MW-5R

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
ETPH	ND<0.10	5.0	78	81	50-150	4.80	30

QA Type: EPA 8081B Chlorinated Pesticides Date Analyzed: 11/14/2012 Sample ID: AF18193 Client ID: MW-5R

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
4,4-DDD	ND<0.10	0.08	95	95	50-150	0.00	30
4,4-DDE	ND<0.10	0.08	88	84	50-150	4.30	30
4,4-DDT	ND<0.10	0.08	101	98	50-150	3.50	30
4,4-Methoxychlor	ND<0.10	0.08	102	99	50-150	3.20	30
Aldrin	ND<0.10	0.08	72	70	50-150	3.50	30
Alpha-BHC	ND<0.10	0.08	79	72	50-150	8.30	30
Beta-BHC	ND<0.10	0.08	82	81	50-150	1.60	30
Delta-BHC	ND<0.10	0.08	86	82	50-150	4.40	30
Dieldrin	ND<0.002	0.08	84	81	50-150	3.20	30
Endosulfan I	ND<0.10	0.08	90	86	50-150	4.30	30
Endosulfan II	ND<0.10	0.08	96	92	50-150	3.90	30
Endosulfan Sulfate	ND<0.10	0.08	84	79	50-150	6.20	30
Endrin	ND<0.10	0.08	101	98	50-150	3.50	30
Endrin Aldehyde	ND<0.10	0.08	40 L	38 L	50-150	6.50	30
Endrin Ketone	ND<0.10	0.08	75	75	50-150	0.00	30
Gamma-BHC	ND<0.10	0.08	78	74	50-150	4.90	30
Heptachlor	ND<0.05	0.08	81	78	50-150	4.70	30
Heptachlor Epoxide	ND<0.05	0.08	86	81	50-150	6.00	30

Project: Scofieldtown Park Landfill, Stamford
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QA Type: Volatile Organics Date Analyzed: 11/21/2012 Sample ID: AF18193 Client ID: MW-5R

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
Dichlorodifluoromethane	ND<10	50	104	94	70-130	10.00	30
Chloromethane	ND<2.7	50.0	136 H	62 L	70-130	74.00 H	30
Vinyl Chloride	ND<1.6	50.0	126	72	70-130	54.00 H	30
Bromomethane	ND<5.0	50.0	140 H	86	70-130	48.00 H	30
Chloroethane	ND<5.0	50.0	159 H	87	70-130	59.00 H	30
Acetone	ND<50	100	92	73	70-130	23.00	30
Acrylonitrile	ND<0.50	50	130	72	70-130	57.00 H	30
Trichlorofluoromethane	ND<25	50	156 H	100	70-130	44.00 H	30
Trichlorotrifluoroethane	ND<25	50	114	88	70-130	26.00	30
1,1-Dichloroethene	ND<1.0	50.0	94	86	70-130	8.80	30
Methylene Chloride	ND<5.0	50.0	112	64 L	70-130	55.00 H	30
Carbon Disulfide	ND<5.0	50.0	80	87	70-130	7.90	30
Methyl-t-Butyl Ether (MTBE)	ND<5.0	50.0	95	82	70-130	14.00	30
trans-1,2-Dichloroethene	ND<1.0	50.0	101	75	70-130	29.00	30
1,1-Dichloroethane	ND<1.0	50.0	109	72	70-130	41.00 H	30
2-Butanone (MEK)	ND<25	100	99	69 L	70-130	36.00 H	30
2,2-Dichloropropane	ND<1.0	50.0	94	86	70-130	8.20	30
cis-1,2-Dichloroethene	ND<1.0	50.0	109	69 L	70-130	45.00 H	30
Chloroform	ND<1.0	50.0	103	78	70-130	27.00	30
Tetrahydrofuran	ND<5.0	50.0	119	76	70-130	44.00 H	30
1,1,1-Trichloroethane	ND<1.0	50.0	86	104	70-130	19.00	30
Carbon Tetrachloride	ND<1.0	50.0	90	102	70-130	13.00	30
1,1-Dichloropropene	ND<1.0	50.0	86	90	70-130	4.50	30
Benzene	ND<1.0	50.0	87	88	70-130	1.10	30
1,2-Dichloroethane	ND<1.0	50.0	94	88	70-130	6.60	30
Methyl Isobutyl Ketone	ND<25	100	124	73	70-130	52.00 H	30
Trichloroethene	ND<1.0	50.0	83	96	70-130	14.00	30
1,2-Dichloropropane	ND<1.0	50.0	110	80	70-130	31.00 H	30
Dibromomethane	ND<1.0	50.0	94	115	70-130	20.00	30
Bromodichloromethane	ND<0.50	50.0	102	91	70-130	11.00	30
2-Hexanone	ND<25	100	124	72	70-130	53.00 H	30
cis-1,3-Dichloropropene	ND<0.50	50.0	102	91	70-130	11.00	30
Toluene	ND<1.0	50.0	91	91	70-130	0.00	30
trans-1,3-Dichloropropene	ND<0.50	50.0	109	92	70-130	17.00	30
1,1,2-Trichloroethane	ND<1.0	50.0	118	92	70-130	25.00	30
Tetrachloroethene	ND<1.0	50.0	83	112	70-130	30.00	30
1,3-Dichloropropane	ND<0.50	50.0	114	87	70-130	27.00	30
Dibromochloromethane	ND<0.50	50.0	81	103	70-130	23.00	30
1,2-Dibromoethane	ND<0.50	50.0	77	95	70-130	21.00	30
Chlorobenzene	ND<1.0	50.0	73	88	70-130	19.00	30
1,1,1,2-Tetrachloroethane	ND<1.0	50.0	79	94	70-130	17.00	30
Ethylbenzene	ND<1.0	50.0	90	84	70-130	6.90	30
m+p Xylenes	ND<1.0	100.0	73	84	70-130	15.00	30
o-Xylene	ND<1.0	50.0	71	91	70-130	25.00	30
Styrene	ND<1.0	50.0	77	94	70-130	20.00	30
Bromoform	ND<1.0	50.0	80	106	70-130	28.00	30
Isopropylbenzene	ND<1.0	50.0	76	94	70-130	20.00	30
1,1,2,2-Tetrachloroethane	ND<0.50	50.0	105	88	70-130	17.00	30
Bromobenzene	ND<1.0	50.0	89	73	70-130	20.00	30
1,2,3-Trichloropropane	ND<1.0	50.0	95	82	70-130	14.00	30
n-Propylbenzene	ND<1.0	50.0	87	76	70-130	14.00	30
2-Chlorotoluene	ND<1.0	50.0	90	72	70-130	22.00	30
4-Chlorotoluene	ND<1.0	50.0	84	85	70-130	1.70	30
1,3,5-Trimethylbenzene	ND<1.0	50.0	86	81	70-130	6.00	30

Project: Scofieldtown Park Landfill, Stamford
Cet#: 12110209

QA Type: Volatile Organics Date Analyzed: 11/21/2012 Sample ID: AF18193 Client ID: MW-5R

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
tert-Butylbenzene	ND<1.0	50.0	92	83	70-130	11.00	30
1,2,4-Trimethylbenzene	ND<1.0	50.0	90	82	70-130	9.10	30
sec-Butylbenzene	ND<1.0	50.0	96	80	70-130	18.00	30
1,3-Dichlorobenzene	ND<1.0	50.0	95	88	70-130	7.20	30
4-Isopropyltoluene	ND<1.0	50.0	97	83	70-130	15.00	30
1,4-Dichlorobenzene	ND<1.0	50.0	93	84	70-130	11.00	30
1,2-Dichlorobenzene	ND<1.0	50.0	99	90	70-130	8.70	30
n-Butylbenzene	ND<1.0	50.0	99	79	70-130	22.00	30
1,2-Dibromo-3-Chloropropane	ND<1.0	50.0	95	101	70-130	6.10	30
1,2,4-Trichlorobenzene	ND<1.0	50.0	72	103	70-130	35.00 H	30
Hexachlorobutadiene	ND<0.45	50.00	100	101	70-130	1.00	30
Naphthalene	ND<1.0	50.0	84	107	70-130	24.00	30
1,2,3-Trichlorobenzene	ND<1.0	50.0	76	110	70-130	37.00 H	30

QA Type: EPA 8082 PCBs Date Analyzed: 11/13/2012 Sample ID: AF18193 Client ID: MW-5R

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
PCB-1016	ND<0.50	1.0	83	85	40-140	2.40	50
PCB-1260	ND<0.50	1.0	93	90	40-140	3.30	50

QA Type: Total Metals Date Analyzed: 11/14/2012 Sample ID: AF18193 Client ID: MW-5R

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
Lead	ND<0.013	0.200	96	95	75-125	1.60	20
Selenium	ND<0.01	0.400	96	95	75-125	1.00	20
Cadmium	ND<0.005	0.200	98	98	75-125	1.00	20
Chromium	ND<0.05	0.200	98	96	75-125	2.10	20
Arsenic	ND<0.004	0.200	98	97	75-125	1.50	20
Silver	ND<0.012	0.100	90	89	75-125	0.78	20
Copper	ND<0.04	0.200	101	99	75-125	2.00	20
Nickel	ND<0.05	0.200	98	97	75-125	1.00	20
Zinc	ND<0.02	0.200	98	97	75-125	1.50	20
Beryllium	ND<0.004	0.200	95	94	75-125	1.10	20
Antimony	ND<0.05	0.100	112	111	75-125	0.90	20
Thallium	ND<0.05	0.200	98	96	75-125	1.00	20
Manganese	0.021	0.200	102	100	75-125	2.00	20
Sodium	11	5.00	86	88	75-125	2.30	20
Potassium	2.4	5.00	90	90	75-125	0.22	20
Iron	0.28	5.00	96	96	75-125	0.00	20

QA Type: Dissolved Metals Date Analyzed: 11/15/2012 Sample ID: AF18193 Client ID: MW-5R

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
Lead	ND<0.013	0.200	98	98	75-125	0.00	20
Selenium	ND<0.01	0.40	102	102	75-125	0.00	20
Cadmium	ND<0.005	0.200	98	99	75-125	1.00	20
Chromium	ND<0.05	0.20	98	97	75-125	0.51	20
Arsenic	ND<0.004	0.200	98	100	75-125	2.00	20
Silver	ND<0.012	0.100	80	79	75-125	2.00	20
Copper	ND<0.04	0.20	96	97	75-125	1.00	20
Nickel	ND<0.05	0.20	96	97	75-125	0.52	20
Zinc	ND<0.02	0.20	102	103	75-125	0.98	20

Project: Scofieldtown Park Landfill, Stamford
Cet#: 12110209

QA Type: Dissolved Metals Date Analyzed: 11/15/2012 Sample ID: AF18193 Client ID: MW-5R

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
Beryllium	ND<0.004	0.200	94	95	75-125	1.10	20
Antimony	ND<0.006	0.100	86	87	75-125	0.81	20
Thallium	ND<0.005	0.200	98	98	75-125	0.00	20
Manganese	0.04	0.20	97	96	75-125	0.52	20
Iron	ND<0.10	5.0	91	92	75-125	0.65	20
Mercury	ND<0.0004	0.0050	101	102	75-125	0.99	20

QA Type: Semi-Volatile Organics Date Analyzed: 11/15/2012 Sample ID: AF18193 Client ID: MW-5R

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
Pyridine	ND<4.0	30	33	30	30-130	10.00	20
n-Nitroso-dimethylamine	ND<20	30	30 L	37 L	40-140	20.00	20
bis(2-Chloroethyl)ether	ND<10	30	47	53	40-140	13.00	20
Phenol	ND<20	30	23 L	27 L	30-130	14.00	20
Aniline	ND<20	30	63	83	30-130	27.00 H	20
2-Chlorophenol	ND<20	30	50	60	30-130	18.00	20
1,3-Dichlorobenzene	ND<5.0	30	47	53	40-140	13.00	20
1,4-Dichlorobenzene	ND<5.0	30	47	57	40-140	19.00	20
Benzyl Alcohol	ND<20	30	53	60	30-130	12.00	20
1,2-Dichlorobenzene	ND<5.0	30	50	57	40-140	13.00	20
bis(2-chloroisopropyl)ether	ND<10	30	47	57	40-140	19.00	20
Hexachloroethane	ND<3.0	30	47	57	40-140	19.00	20
N-Nitroso-di-n-propylamine	ND<10	30	57	63	40-140	11.00	20
2-Methyl Phenol	ND<20	30	47	57	30-130	19.00	20
3+4 Methyl Phenol	ND<20	30	43	50	30-130	14.00	20
Nitrobenzene	ND<20	30	50	60	40-140	18.00	20
Isophorone	ND<20	30	60	67	40-140	11.00	20
2-Nitrophenol	ND<20	30	57	63	30-130	11.00	20
2,4-Dimethylphenol	ND<20	30	47	53	30-130	13.00	20
bis(2-Chloroethoxy)methane	ND<20	30	53	60	40-140	12.00	20
Benzoic Acid	ND<20	30	17 L	17 L	40-140	0.00	20
2,4-Dichlorophenol	ND<20	30	60	70	30-130	15.00	20
1,2,4-Trichlorobenzene	ND<5.0	30	53	60	40-140	12.00	20
Naphthalene	ND<1.0	30	53	60	40-140	12.00	20
2,6-Dichlorophenol	ND<20	30	60	67	30-130	11.00	20
4-Chloroaniline	ND<20	30	120	140 H	30-130	15.00	20
1,2,4,5 Tetrachlorobenzene	ND<20	30	60	70	40-140	15.00	20
Hexachlorobutadiene	ND<20	30	50	60	40-140	18.00	20
4-Chloro-3-methylphenol	ND<20	30	67	73	30-130	9.40	20
2-Methyl Naphthalene	ND<1.0	30	57	67	40-140	16.00	20
Hexachlorocyclopentadiene	ND<20	30	80	93	40-140	15.00	20
2,4,6-Trichlorophenol	ND<20	30	67	77	30-130	14.00	20
2,4,5-Trichlorophenol	ND<20	30	73	83	30-130	13.00	20
2-Chloronaphthalene	ND<20	30	57	67	40-140	16.00	20
2-Nitroaniline	ND<20	30	77	87	30-130	12.00	20
Acenaphthylene	ND<0.30	30	63	70	40-140	10.00	20
Dimethylphthalate	ND<20	30	73	83	40-140	13.00	20
2,6-Dinitrotoluene	ND<75	30	73	87	40-140	17.00	20
4-Nitroaniline	ND<20	30	83	97	30-130	15.00	20
Acenaphthene	ND<1.0	30	63	73	40-140	15.00	20
2,4-Dinitrophenol	ND<20	30	57	57	30-130	0.00	20
2,4-Dinitrotoluene	ND<75	30	77	90	40-140	16.00	20
4-Nitrophenol	ND<75	30	33	37	30-130	9.70	20
Dibenzofuran	ND<1.0	30	70	80	40-140	13.00	20

Project: Scofieldtown Park Landfill, Stamford
Cet#: 12110209

QA Type: Semi-Volatile Organics Date Analyzed: 11/15/2012 Sample ID: AF18193 Client ID: MW-5R

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
2,3,4,6-Tetrachlorophenol	ND<20	30	77	87	30-130	12.00	20
Fluorene	ND<1.0	30	73	83	40-140	13.00	20
4-Chlorophenyl-phenylether	ND<20	30	67	80	40-140	18.00	20
Diethylphthalate	ND<20	30	77	87	40-140	12.00	20
3-Nitroaniline	ND<20	30	140 H	157 H	30-130	11.00	20
4,6-Dinitro-2-methylphenol	ND<20	30	63	73	30-130	15.00	20
n-Nitrosodiphenylamine	ND<20	30	103	120	40-140	15.00	20
1,2-Diphenylhydrazine	ND<20	30	67	80	40-140	18.00	20
4-Bromophenyl-phenylether	ND<20	30	73	87	40-140	17.00	20
Hexachlorobenzene	ND<0.077	30	77	87	40-140	12.00	20
Pentachlorophenol	ND<1.0	30	77	80	30-130	4.20	20
Phenanthrene	ND<0.077	30	80	93	40-140	15.00	20
Anthracene	ND<1.0	30	80	93	40-140	15.00	20
Carbazole	ND<1.0	30	150 H	177 H	40-140	17.00	20
Di-n-butylphthalate	ND<20	30	83	93	40-140	11.00	20
Pentachloronitrobenzene	ND<20	30	130	150 H	40-140	14.00	20
Fluoranthene	ND<1.0	30	87	100	40-140	14.00	20
Pyrene	ND<1.0	30	87	100	40-140	14.00	20
Butylbenzylphthalate	ND<20	30	80	93	40-140	15.00	20
3,3-Dichlorobenzidine	ND<75	30	80	73	40-140	8.70	20
Benzo[a]anthracene	ND<0.06	30	83	93	40-140	11.00	20
Chrysene	ND<1.0	30	80	93	40-140	15.00	20
bis(2-Ethylhexyl)phthalate	ND<2.0	30	80	93	40-140	15.00	20
Di-n-octylphthalate	ND<20	30	80	93	40-140	15.00	20
Benzo[b]fluoranthene	ND<0.08	30	87	100	40-140	14.00	20
Benzo[k]fluoranthene	ND<0.30	30	83	97	40-140	15.00	20
Benzo[a]pyrene	ND<0.20	30	83	100	40-140	18.00	20
Indeno[1,2,3-cd]pyrene	ND<0.20	30	107	123	40-140	14.00	20
Dibenz[a,h]anthracene	ND<0.20	30	110	127	40-140	14.00	20
Benzo[g,h,i]perylene	ND<1.0	30	107	127	40-140	17.00	20

QA Type: Ammonia as N Date Analyzed: 11/16/2012 Sample ID: AF18193 Client ID: MW-5R

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
Ammonia as N	ND<0.10	5.0	116 H	110 H	76-100	5.30	20

QA Type: EPA 8151A Chlorinated Herbicides Date Analyzed: 11/19/2012 Sample ID: AF18193 Client ID: MW-5R

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
2,4,5-T	ND<0.40	0.80	71	75	50-150	5.20	30
2,4-D	ND<2.0	4.0	75	80	50-150	6.50	30
2,4-DB	ND<4.0	8.0	84	78	50-150	7.80	30
3,5-Dichlorobenzoic acid	ND<0.40	0.80	118	91	50-150	26.00	30
4-Nitrophenol	ND<2.0	4.0	98	82	50-150	17.00	30
Dalapon	ND<4.0	4.0	60	42 L	50-150	34.00 H	30
Dicamba	ND<0.40	0.80	96	89	50-150	8.00	30
Dichloroprop	ND<2.0	4.0	75	80	50-150	6.50	30
Dinoseb	ND<0.40	0.80	74	80	50-150	8.10	30
PCP	ND<0.10	02.0	9 L	9 L	50-150	0.00	30
Picloram	ND<0.40	0.80	48 L	54	50-150	12.00	30
Silvex	ND<0.40	0.80	79	79	50-150	0.00	30

ND is not detected

Initial Cal. Report

Compound	Batch#	%RSD	Limits
Initial Calibration SVOC			
4-Chloroaniline	82958	34 H	20
Hexachlorocyclopentadiene	82958	31 H	20
2,4-Dinitrophenol	82958	32 H	20
3-Nitroaniline	82958	40 H	20

All associated samples: AF18186 AF18187 AF18188 AF18189 AF18190 AF18191 AF18192 AF18193 AF18194 AF18195

Initial Calibration VOC			
Naphthalene	82981	26 H	20

All associated samples: AF18192

Cont. Cal. Report

Compound	Batch#	Result	Limits	Analysis Date
Volatile Organics Cont Cal				
Chloromethane	82899	28 L	35-65	11/13/2012
Vinyl Chloride	82899	30 L	35-65	11/13/2012

All associated samples: AF18186 AF18187 AF18188 AF18189 AF18190 AF18191 AF18193 AF18194 AF18195 AF18196

Volatile Organics Cont Cal				
2-Chlorotoluene	82981	30 L	35-65	11/15/2012

All associated samples: AF18192

QC Batch Report

Total Mercury Batch 82854

CET ID	Client Sample ID	Matrix	Collection Date
AF18186	MW-3OB	Water	11/9/2012
AF18187	MW-3R	Water	11/9/2012
AF18188	MW-14OB	Water	11/9/2012
AF18189	MW-14AOB	Water	11/9/2012
AF18190	MW-10R	Water	11/9/2012
AF18191	MW-11R	Water	11/9/2012
AF18192	MW-14R	Water	11/9/2012
AF18193	MW-5R	Water	11/9/2012
AF18194	MW-24OB	Water	11/9/2012
AF18195	MW-26OB	Water	11/9/2012

Chloride Batch 82857

CET ID	Client Sample ID	Matrix	Collection Date
AF18186	MW-3OB	Water	11/9/2012
AF18187	MW-3R	Water	11/9/2012
AF18188	MW-14OB	Water	11/9/2012
AF18189	MW-14AOB	Water	11/9/2012
AF18190	MW-10R	Water	11/9/2012
AF18191	MW-11R	Water	11/9/2012
AF18192	MW-14R	Water	11/9/2012
AF18193	MW-5R	Water	11/9/2012
AF18194	MW-24OB	Water	11/9/2012
AF18195	MW-26OB	Water	11/9/2012

Sulfate Batch 82858

CET ID	Client Sample ID	Matrix	Collection Date
AF18186	MW-3OB	Water	11/9/2012
AF18187	MW-3R	Water	11/9/2012
AF18188	MW-14OB	Water	11/9/2012
AF18189	MW-14AOB	Water	11/9/2012
AF18190	MW-10R	Water	11/9/2012
AF18191	MW-11R	Water	11/9/2012
AF18192	MW-14R	Water	11/9/2012
AF18193	MW-5R	Water	11/9/2012
AF18194	MW-24OB	Water	11/9/2012
AF18195	MW-26OB	Water	11/9/2012

Nitrate as N Batch 82859

CET ID	Client Sample ID	Matrix	Collection Date
AF18186	MW-3OB	Water	11/9/2012
AF18187	MW-3R	Water	11/9/2012
AF18188	MW-14OB	Water	11/9/2012
AF18189	MW-14AOB	Water	11/9/2012
AF18190	MW-10R	Water	11/9/2012
AF18191	MW-11R	Water	11/9/2012
AF18192	MW-14R	Water	11/9/2012
AF18193	MW-5R	Water	11/9/2012
AF18194	MW-24OB	Water	11/9/2012
AF18195	MW-26OB	Water	11/9/2012

Total Metals Batch 82872

CET ID	Client Sample ID	Matrix	Collection Date
AF18186	MW-3OB	Water	11/9/2012
AF18187	MW-3R	Water	11/9/2012

Total Metals Batch 82873

CET ID	Client Sample ID	Matrix	Collection Date
AF18186	MW-3OB	Water	11/9/2012
AF18187	MW-3R	Water	11/9/2012

Conn. Extractable TPH Batch 82883

CET ID	Client Sample ID	Matrix	Collection Date
AF18186	MW-3OB	Water	11/9/2012
AF18187	MW-3R	Water	11/9/2012
AF18188	MW-14OB	Water	11/9/2012
AF18189	MW-14AOB	Water	11/9/2012
AF18190	MW-10R	Water	11/9/2012
AF18191	MW-11R	Water	11/9/2012
AF18192	MW-14R	Water	11/9/2012
AF18193	MW-5R	Water	11/9/2012
AF18194	MW-24OB	Water	11/9/2012
AF18195	MW-26OB	Water	11/9/2012

EPA 8081B Chlorinated Pesticides Batch 82893

CET ID	Client Sample ID	Matrix	Collection Date
AF18186	MW-3OB	Water	11/9/2012
AF18187	MW-3R	Water	11/9/2012
AF18188	MW-14OB	Water	11/9/2012
AF18189	MW-14AOB	Water	11/9/2012
AF18190	MW-10R	Water	11/9/2012
AF18191	MW-11R	Water	11/9/2012
AF18192	MW-14R	Water	11/9/2012
AF18193	MW-5R	Water	11/9/2012
AF18194	MW-24OB	Water	11/9/2012
AF18195	MW-26OB	Water	11/9/2012

Volatile Organics Batch 82899

CET ID	Client Sample ID	Matrix	Collection Date
AF18186	MW-3OB	Water	11/9/2012
AF18187	MW-3R	Water	11/9/2012
AF18188	MW-14OB	Water	11/9/2012
AF18189	MW-14AOB	Water	11/9/2012
AF18190	MW-10R	Water	11/9/2012
AF18191	MW-11R	Water	11/9/2012
AF18193	MW-5R	Water	11/9/2012
AF18194	MW-24OB	Water	11/9/2012
AF18195	MW-26OB	Water	11/9/2012
AF18196	TB110912	Water	11/9/2012

EPA 8082 PCBs Batch 82911

CET ID	Client Sample ID	Matrix	Collection Date
AF18186	MW-3OB	Water	11/9/2012
AF18187	MW-3R	Water	11/9/2012
AF18188	MW-14OB	Water	11/9/2012
AF18189	MW-14AOB	Water	11/9/2012
AF18190	MW-10R	Water	11/9/2012
AF18191	MW-11R	Water	11/9/2012
AF18192	MW-14R	Water	11/9/2012
AF18193	MW-5R	Water	11/9/2012
AF18194	MW-24OB	Water	11/9/2012
AF18195	MW-26OB	Water	11/9/2012

Total Metals Batch 82918

CET ID	Client Sample ID	Matrix	Collection Date
AF18188	MW-14OB	Water	11/9/2012
AF18189	MW-14AOB	Water	11/9/2012
AF18190	MW-10R	Water	11/9/2012
AF18191	MW-11R	Water	11/9/2012
AF18192	MW-14R	Water	11/9/2012
AF18193	MW-5R	Water	11/9/2012
AF18194	MW-24OB	Water	11/9/2012
AF18195	MW-26OB	Water	11/9/2012

Total Metals Batch 82919

CET ID	Client Sample ID	Matrix	Collection Date
AF18188	MW-14OB	Water	11/9/2012
AF18189	MW-14AOB	Water	11/9/2012
AF18190	MW-10R	Water	11/9/2012
AF18191	MW-11R	Water	11/9/2012
AF18192	MW-14R	Water	11/9/2012
AF18193	MW-5R	Water	11/9/2012
AF18194	MW-24OB	Water	11/9/2012
AF18195	MW-26OB	Water	11/9/2012

Biochemical Oxygen Demand, 5 Day Batch 82935

CET ID	Client Sample ID	Matrix	Collection Date
AF18186	MW-3OB	Water	11/9/2012
AF18187	MW-3R	Water	11/9/2012
AF18188	MW-14OB	Water	11/9/2012
AF18189	MW-14AOB	Water	11/9/2012
AF18190	MW-10R	Water	11/9/2012
AF18191	MW-11R	Water	11/9/2012
AF18192	MW-14R	Water	11/9/2012
AF18193	MW-5R	Water	11/9/2012
AF18194	MW-24OB	Water	11/9/2012
AF18195	MW-26OB	Water	11/9/2012

Dissolved Metals Batch 82943

CET ID	Client Sample ID	Matrix	Collection Date
AF18186	MW-3OB	Water	11/9/2012
AF18187	MW-3R	Water	11/9/2012
AF18188	MW-14OB	Water	11/9/2012
AF18189	MW-14AOB	Water	11/9/2012
AF18190	MW-10R	Water	11/9/2012
AF18191	MW-11R	Water	11/9/2012
AF18192	MW-14R	Water	11/9/2012
AF18193	MW-5R	Water	11/9/2012
AF18194	MW-24OB	Water	11/9/2012
AF18195	MW-26OB	Water	11/9/2012

Dissolved Metals Batch 82944

CET ID	Client Sample ID	Matrix	Collection Date
AF18186	MW-3OB	Water	11/9/2012
AF18187	MW-3R	Water	11/9/2012
AF18188	MW-14OB	Water	11/9/2012
AF18189	MW-14AOB	Water	11/9/2012
AF18190	MW-10R	Water	11/9/2012
AF18191	MW-11R	Water	11/9/2012
AF18192	MW-14R	Water	11/9/2012
AF18193	MW-5R	Water	11/9/2012
AF18194	MW-24OB	Water	11/9/2012
AF18195	MW-26OB	Water	11/9/2012

Semi-Volatile Organics Batch 82958

CET ID	Client Sample ID	Matrix	Collection Date
AF18186	MW-3OB	Water	11/9/2012
AF18187	MW-3R	Water	11/9/2012
AF18188	MW-14OB	Water	11/9/2012
AF18189	MW-14AOB	Water	11/9/2012
AF18190	MW-10R	Water	11/9/2012
AF18191	MW-11R	Water	11/9/2012
AF18192	MW-14R	Water	11/9/2012
AF18193	MW-5R	Water	11/9/2012
AF18194	MW-24OB	Water	11/9/2012
AF18195	MW-26OB	Water	11/9/2012

Ammonia as N Batch 82974

CET ID	Client Sample ID	Matrix	Collection Date
AF18186	MW-3OB	Water	11/9/2012
AF18187	MW-3R	Water	11/9/2012
AF18188	MW-14OB	Water	11/9/2012
AF18189	MW-14AOB	Water	11/9/2012
AF18190	MW-10R	Water	11/9/2012
AF18191	MW-11R	Water	11/9/2012
AF18192	MW-14R	Water	11/9/2012
AF18193	MW-5R	Water	11/9/2012
AF18194	MW-24OB	Water	11/9/2012
AF18195	MW-26OB	Water	11/9/2012

Project: Scofieldtown Park Landfill, Stamford
Cet#: 12110209

Volatile Organics Batch 82981

CET ID	Client Sample ID	Matrix	Collection Date
AF18192	MW-14R	Water	11/9/2012

EPA 8151A Chlorinated Herbicides Batch 82994

CET ID	Client Sample ID	Matrix	Collection Date
AF18186	MW-3OB	Water	11/9/2012
AF18187	MW-3R	Water	11/9/2012
AF18188	MW-14OB	Water	11/9/2012
AF18189	MW-14AOB	Water	11/9/2012
AF18190	MW-10R	Water	11/9/2012
AF18191	MW-11R	Water	11/9/2012
AF18192	MW-14R	Water	11/9/2012
AF18193	MW-5R	Water	11/9/2012
AF18194	MW-24OB	Water	11/9/2012
AF18195	MW-26OB	Water	11/9/2012

Narrative

1. The number of compounds allowed out for the LCS was exceeded for Herbicides for batch ID 82994.

4. Chloromethane LCS recovery low (57%) for batch 82899.
Vinyl Chloride LCS recovery low (59%) for batch 82899.
1,1-Dichloroethane LCS recovery low (69%) for batch 82899.
Dissolved SeleniumLCS blank detected as 0.003 for batch 82943.
Dissolved ChromiumLCS blank detected as 0.003 for batch 82943.
Dissolved ArsenicLCS blank detected as 0.003 for batch 82943.
Dissolved CopperLCS blank detected as 0.002 for batch 82943.
Dissolved NickelLCS blank detected as 0.003 for batch 82943.
Dissolved ZincLCS blank detected as 0.006 for batch 82943.
Dissolved SodiumLCS blank detected as 0.8 for batch 82943.
n-Nitroso-dimethylamine LCS recovery low (30%) for batch 82958.
Phenol LCS recovery low (23%) for batch 82958.
Benzoic Acid LCS recovery low (17%) for batch 82958.
3-Nitroaniline LCS recovery high (153%) for batch 82958.
1,2-Dichloroethane LCS recovery low (69%) for batch 82981.
1,1,1,2-Tetrachloroethane LCS recovery low (68%) for batch 82981.
Ethylbenzene LCS recovery low (69%) for batch 82981.
o-Xylene LCS recovery low (68%) for batch 82981.
2-Chlorotoluene LCS recovery low (52%) for batch 82981.
PCP LCS recovery low (10%) for batch 82994.
Total Chloride matrix spike recovery low (78%) for sample AF18193.
Total Chloride matrix spike dup recovery low (78%) for sample AF18193.
Endrin Aldehyde matrix spike recovery low (40%) for sample AF18193.
Endrin Aldehyde matrix spike dup recovery low (38%) for sample AF18193.
Chloromethane matrix spike recovery high (136%) for sample AF18193.
Chloromethane matrix spike RPD high (74.00%) for sample AF18193.
Chloromethane matrix spike dup recovery low (62%) for sample AF18193.
Vinyl Chloride matrix spike RPD high (54.00%) for sample AF18193.
Bromomethane matrix spike recovery high (140%) for sample AF18193.
Bromomethane matrix spike RPD high (48.00%) for sample AF18193.
Chloroethane matrix spike recovery high (159%) for sample AF18193.
Chloroethane matrix spike RPD high (59.00%) for sample AF18193.
Acrylonitrile matrix spike RPD high (57.00%) for sample AF18193.
Trichlorofluoromethane matrix spike recovery high (156%) for sample AF18193.
Trichlorofluoromethane matrix spike RPD high (44.00%) for sample AF18193.
Methylene Chloride matrix spike RPD high (55.00%) for sample AF18193.
Methylene Chloride matrix spike dup recovery low (64%) for sample AF18193.
1,1-Dichloroethane matrix spike RPD high (41.00%) for sample AF18193.
2-Butanone (MEK) matrix spike RPD high (36.00%) for sample AF18193.
2-Butanone (MEK) matrix spike dup recovery low (69%) for sample AF18193.
cis-1,2-Dichloroethene matrix spike RPD high (45.00%) for sample AF18193.
cis-1,2-Dichloroethene matrix spike dup recovery low (69%) for sample AF18193.

Tetrahydrofuran matrix spike RPD high (44.00%) for sample AF18193.
Methyl Isobutyl Ketone matrix spike RPD high (52.00%) for sample AF18193.
1,2-Dichloropropane matrix spike RPD high (31.00%) for sample AF18193.
2-Hexanone matrix spike RPD high (53.00%) for sample AF18193.
1,2,4-Trichlorobenzene matrix spike RPD high (35.00%) for sample AF18193.
1,2,3-Trichlorobenzene matrix spike RPD high (37.00%) for sample AF18193.
n-Nitroso-dimethylamine matrix spike recovery low (30%) for sample AF18193.
n-Nitroso-dimethylamine matrix spike dup recovery low (37%) for sample AF18193.
Phenol matrix spike recovery low (23%) for sample AF18193.
Phenol matrix spike dup recovery low (27%) for sample AF18193.
Aniline matrix spike RPD high (27.00%) for sample AF18193.
Benzoic Acid matrix spike recovery low (17%) for sample AF18193.
Benzoic Acid matrix spike dup recovery low (17%) for sample AF18193.
4-Chloroaniline matrix spike dup recovery high (140%) for sample AF18193.
3-Nitroaniline matrix spike recovery high (140%) for sample AF18193.
3-Nitroaniline matrix spike dup recovery high (157%) for sample AF18193.
Carbazole matrix spike recovery high (150%) for sample AF18193.
Carbazole matrix spike dup recovery high (177%) for sample AF18193.
Pentachloronitrobenzene matrix spike dup recovery high (150%) for sample AF18193.
Ammonia as N matrix spike recovery high (116%) for sample AF18193.
Ammonia as N matrix spike dup recovery high (110%) for sample AF18193.
Dalapon matrix spike RPD high (34.00%) for sample AF18193.
Dalapon matrix spike dup recovery low (42%) for sample AF18193.
PCP matrix spike recovery low (9%) for sample AF18193.
PCP matrix spike dup recovery low (9%) for sample AF18193.
Picloram matrix spike recovery low (48%) for sample AF18193.
4-Chloroaniline Initial Cal % RSD high(34%) for batch 82958.
Hexachlorocyclopentadiene Initial Cal % RSD high(31%) for batch 82958.
2,4-Dinitrophenol Initial Cal % RSD high(32%) for batch 82958.
3-Nitroaniline Initial Cal % RSD high(40%) for batch 82958.
Naphthalene Initial Cal % RSD high(26%) for batch 82981.
Chloromethane CC low for batch 82899.
Vinyl Chloride CC low for batch 82899.
2-Chlorotoluene CC low for batch 82981.

6. The client has requested a subset of the RCP Metals list.

COMPLETE ENVIRONMENTAL TESTING, INC.

80 Lupes Drive
Stratford, CT 06615

Tel: (203) 377-9984
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Quality Control Definitions and Abbreviations

Internal Std. (IS)	An analyte added to each sample or sample extract. An internal standard is used to monitor retention time, calculate relative response, and quantify analytes of interest.
Surrogate Rec.(Surr Rec)	The % recovery for non-target organic compounds that are spiked into all samples. Used to determine method performance.
Continuing Calibration	An analytical standard analyzed with each set of samples to verify initial calibration of the system.
Batch	Samples that are analyzed together with the same method, sequence and lot of reagents within the same time period. Samples are of the same matrix.
ND	Not detected.
Dilution	Multiplier applied to detection levels (MDL) and/or sample results due to interferences and/or high concentration of target compounds.
Duplicate	Result from the duplicate analysis of a sample.
Samp. Res.	Amount of analyte found in a sample.
Spk. Amt. (Amt)	Amount of analyte added to a sample.
Spk. Res.	Amount of analyte found including amount that was spiked.
Spk. Dup. Res.	Amount of analyte found in duplicate spikes including amount that was spiked.
MS%R	% recovery of spiked amount in sample.
MSD%R	% recovery of spiked duplicate amount in sample.
RPD	Relative percent difference between MS and MSD
Blank	Method blank that has been taken through all steps of the analysis.
LCS % Rec.	Laboratory Control Sample percent recovery. The amount of analyte recovered from a fortified sample.
Control Limits	A range within which specified measurement results must fall to be compliant.
LCS CL	Control limits for Laboratory Control Sample.
MS CL	Control limits for matrix spike and matrix spike dup.
RPD CL	Control limits for RPD.
Cont. Cal. (CC)	Continuing Calibration

Flags:

H-	Recovery is above control limits
L-	Recovery is below control limits
B-	Compound detected in the Blank
P-	RPD of dual column results exceeds 40%
#-	Sample result too high for accurate spike recovery

Connecticut Laboratory Certification PH 0116
Massachusetts Laboratory Certification M-CT903
Rhode Island Certification 199

New York Certification 11982
Florida Laboratory Certification E871064

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80 Lupes Drive
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e-mail: cet1@cetlabs.com

Client: Mr. Chris Carlson
TRC Environmental Consultants
21 Griffin Rd., North
Windsor, CT 06095

Analytical Report

CET # 12110231

Report Date: November 27, 2012
Client Project: Scofieldtown Park Landfill, Stamford
Client Project #: 191277.000005.000000
Client P.O. #: 50989

Connecticut Laboratory Certification PH 0116
Massachusetts Laboratory Certification M-CT903
Rhode Island Certification 199

New York Certification 11982
Florida Laboratory Certification E871064

SAMPLE SUMMARY:

This report contains analytical data associated with the following samples only:

CETID	Client Sample ID	Matrix	Collection Date	Collection Time	Receipt Date
AF18266	TB111212	Water	11/12/2012	6:00	11/12/2012
AF18267	MW-19R	Water	11/12/2012	6:55	11/12/2012
AF18268	MW-4OB	Water	11/12/2012	8:25	11/12/2012
AF18269	MW-25OB	Water	11/12/2012	9:00	11/12/2012
AF18270	MW-4R	Water	11/12/2012	9:30	11/12/2012
AF18271	MW-25R	Water	11/12/2012	10:15	11/12/2012
AF18272	MW-15R	Water	11/12/2012	10:50	11/12/2012
AF18273	MW-27OB	Water	11/12/2012	11:55	11/12/2012
AF18274	MW-26R	Water	11/12/2012	12:15	11/12/2012
AF18275	MW-27R	Water	11/12/2012	12:40	11/12/2012
AF18276	MW-21OB	Water	11/12/2012	13:00	11/12/2012
AF18277	MW-21R	Water	11/12/2012	13:45	11/12/2012
AF18278	MW-23OB	Water	11/12/2012	15:25	11/12/2012

Sample temperature upon receipt was 2.3 degrees C

PREP ANALYSIS:

Acid Digestion of Waters [EPA 3005A]

Client ID	MW-19R	MW-4OB	MW-25OB	MW-4R	MW-25R
CET ID	AF18267	AF18268	AF18269	AF18270	AF18271
Date Analyzed	11/14/2012	11/14/2012	11/14/2012	11/14/2012	11/14/2012

Acid Digestion of Waters [EPA 3005A]

Client ID	MW-15R	MW-27OB	MW-26R	MW-27R	MW-21OB
CET ID	AF18272	AF18273	AF18274	AF18275	AF18276
Date Analyzed	11/14/2012	11/14/2012	11/14/2012	11/14/2012	11/14/2012

Acid Digestion of Waters [EPA 3005A]

Client ID	MW-21R	MW-23OB
CET ID	AF18277	AF18278
Date Analyzed	11/14/2012	11/14/2012

Liquid-Liquid Extraction EPH [EPA 3510C]

Client ID	MW-19R	MW-4OB	MW-25OB	MW-4R	MW-25R
CET ID	AF18267	AF18268	AF18269	AF18270	AF18271
Date Analyzed	11/14/2012	11/14/2012	11/14/2012	11/14/2012	11/14/2012

Liquid-Liquid Extraction EPH [EPA 3510C]

Client ID	MW-15R	MW-27OB	MW-26R	MW-27R	MW-21OB
CET ID	AF18272	AF18273	AF18274	AF18275	AF18276
Date Analyzed	11/14/2012	11/14/2012	11/14/2012	11/14/2012	11/14/2012

Liquid-Liquid Extraction EPH [EPA 3510C]

Client ID	MW-21R	MW-23OB
CET ID	AF18277	AF18278
Date Analyzed	11/14/2012	11/14/2012

Liquid-Liquid Extraction Herb [EPA 3510C]

Client ID	MW-19R	MW-4OB	MW-25OB	MW-4R	MW-25R
CET ID	AF18267	AF18268	AF18269	AF18270	AF18271
Date Analyzed	11/14/2012	11/14/2012	11/14/2012	11/14/2012	11/14/2012

Liquid-Liquid Extraction Herb [EPA 3510C]

Client ID	MW-15R	MW-27OB	MW-26R	MW-27R	MW-21OB
CET ID	AF18272	AF18273	AF18274	AF18275	AF18276
Date Analyzed	11/14/2012	11/14/2012	11/14/2012	11/14/2012	11/14/2012

Liquid-Liquid Extraction Herb [EPA 3510C]

Client ID	MW-21R	MW-23OB
CET ID	AF18277	AF18278
Date Analyzed	11/16/2012	11/16/2012

Liquid-Liquid Ext. PCBs & Pest. [EPA 3510C]

Client ID	MW-19R	MW-4OB	MW-25OB	MW-4R	MW-25R
CET ID	AF18267	AF18268	AF18269	AF18270	AF18271
Date Analyzed	11/13/2012	11/13/2012	11/13/2012	11/13/2012	11/13/2012

Liquid-Liquid Ext. PCBs & Pest. [EPA 3510C]

Client ID	MW-15R	MW-27OB	MW-26R	MW-27R	MW-21OB
CET ID	AF18272	AF18273	AF18274	AF18275	AF18276
Date Analyzed	11/13/2012	11/13/2012	11/13/2012	11/13/2012	11/13/2012

Liquid-Liquid Ext. PCBs & Pest. [EPA 3510C]

Client ID	MW-21R	MW-23OB
CET ID	AF18277	AF18278
Date Analyzed	11/13/2012	11/13/2012

Liquid-Liquid Ext Pest. [EPA 3510C]

Client ID	MW-19R	MW-4OB	MW-25OB	MW-4R	MW-25R
CET ID	AF18267	AF18268	AF18269	AF18270	AF18271
Date Analyzed	11/13/2012	11/13/2012	11/13/2012	11/13/2012	11/13/2012

Liquid-Liquid Ext Pest. [EPA 3510C]

Client ID	MW-15R	MW-27OB	MW-26R	MW-27R	MW-21OB
CET ID	AF18272	AF18273	AF18274	AF18275	AF18276
Date Analyzed	11/13/2012	11/13/2012	11/13/2012	11/13/2012	11/13/2012

Liquid-Liquid Ext Pest. [EPA 3510C]

Client ID	MW-21R	MW-23OB
CET ID	AF18277	AF18278
Date Analyzed	11/13/2012	11/13/2012

Liquid-Liquid Extraction SVOCs [EPA 3510C]

Client ID	MW-19R	MW-4OB	MW-25OB	MW-4R	MW-25R
CET ID	AF18267	AF18268	AF18269	AF18270	AF18271
Date Analyzed	11/13/2012	11/13/2012	11/13/2012	11/13/2012	11/13/2012

Liquid-Liquid Extraction SVOCs [EPA 3510C]

Client ID	MW-15R	MW-27OB	MW-26R	MW-27R	MW-21OB
CET ID	AF18272	AF18273	AF18274	AF18275	AF18276
Date Analyzed	11/13/2012	11/13/2012	11/13/2012	11/13/2012	11/13/2012

Liquid-Liquid Extraction SVOCs [EPA 3510C]

Client ID	MW-21R	MW-23OB
CET ID	AF18277	AF18278
Date Analyzed	11/15/2012	11/15/2012

Lab Filtration for Diss. Metals [0.45u]

Client ID	MW-19R	MW-4OB	MW-25OB	MW-4R	MW-25R
CET ID	AF18267	AF18268	AF18269	AF18270	AF18271
Date Analyzed	11/14/2012	11/14/2012	11/14/2012	11/14/2012	11/14/2012

Lab Filtration for Diss. Metals [0.45u]

Client ID	MW-15R	MW-27OB	MW-26R	MW-27R	MW-21OB
CET ID	AF18272	AF18273	AF18274	AF18275	AF18276
Date Analyzed	11/14/2012	11/14/2012	11/14/2012	11/14/2012	11/14/2012

Lab Filtration for Diss. Metals [0.45u]

Client ID	MW-21R	MW-23OB
CET ID	AF18277	AF18278
Date Analyzed	11/14/2012	11/14/2012

ANALYSIS:

Chloride Dup Result [EPA 300.0] Units: mg/l

Client ID	MW-25R
CET ID	AF18271
Date Analyzed	11/14/2012
Chloride Dup Result	180

Nitrate as N Dup Res [EPA 300.0] Units: mg/l

Client ID	MW-25R
CET ID	AF18271
Date Analyzed	11/13/2012-12:35
Nitrate as N Dup Res	0.68

Sulfate Dup Result [EPA 300.0] Units: mg/l

Client ID	MW-25R
CET ID	AF18271
Date Analyzed	11/14/2012
Sulfate Dup Result	36

Alkalinity, Tot(CaCO3) [SM 2320B] Units: mg/l

Client ID	MW-19R	MW-4OB	MW-25OB	MW-4R	MW-25R
CET ID	AF18267	AF18268	AF18269	AF18270	AF18271
Date Analyzed	11/16/2012	11/16/2012	11/16/2012	11/16/2012	11/16/2012
Alkalinity, Tot(CaCO3)	260	160	54	48	92

Alkalinity, Tot(CaCO3) [SM 2320B] Units: mg/l

Client ID	MW-15R	MW-27OB	MW-26R	MW-27R	MW-21OB
CET ID	AF18272	AF18273	AF18274	AF18275	AF18276
Date Analyzed	11/16/2012	11/16/2012	11/16/2012	11/16/2012	11/16/2012
Alkalinity, Tot(CaCO3)	130	8	81	150	150

Alkalinity, Tot(CaCO3) [SM 2320B] Units: mg/l

Client ID	MW-21R	MW-23OB
CET ID	AF18277	AF18278
Date Analyzed	11/16/2012	11/16/2012
Alkalinity, Tot(CaCO3)	35	21

Chloride [EPA 300.0] Units: mg/l

Client ID	MW-19R	MW-4OB	MW-25OB	MW-4R	MW-25R
CET ID	AF18267	AF18268	AF18269	AF18270	AF18271
Date Analyzed	11/14/2012	11/14/2012	11/14/2012	11/14/2012	11/14/2012
Chloride	77	140	170	250	190

Chloride [EPA 300.0] Units: mg/l

Client ID	MW-15R	MW-27OB	MW-26R	MW-27R	MW-21OB
CET ID	AF18272	AF18273	AF18274	AF18275	AF18276
Date Analyzed	11/14/2012	11/14/2012	11/14/2012	11/14/2012	11/14/2012
Chloride	73	53	120	94	84

Chloride [EPA 300.0] Units: mg/l

Client ID	MW-21R	MW-23OB
CET ID	AF18277	AF18278
Date Analyzed	11/14/2012	11/14/2012
Chloride	50	6.6

Ammonia as N [SM4500-NH3 H] Units: mg/l

Client ID	MW-19R	MW-4OB	MW-25OB	MW-4R	MW-25R
CET ID	AF18267	AF18268	AF18269	AF18270	AF18271
Date Analyzed	11/16/2012	11/16/2012	11/19/2012	11/19/2012	11/19/2012
Ammonia as N	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10

Ammonia as N [SM4500-NH3 H] Units: mg/l

Client ID	MW-15R	MW-27OB	MW-26R	MW-27R	MW-21OB
CET ID	AF18272	AF18273	AF18274	AF18275	AF18276
Date Analyzed	11/19/2012	11/19/2012	11/19/2012	11/19/2012	11/19/2012
Ammonia as N	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	2.6

Ammonia as N [SM4500-NH3 H] Units: mg/l

Client ID	MW-21R	MW-23OB
CET ID	AF18277	AF18278
Date Analyzed	11/19/2012	11/19/2012
Ammonia as N	0.68	ND < 0.10

Nitrate as N [EPA 300.0] Units: mg/l

Client ID	MW-19R	MW-4OB	MW-25OB	MW-4R	MW-25R
CET ID	AF18267	AF18268	AF18269	AF18270	AF18271
Date Analyzed	11/13/2012-11:45	11/13/2012-11:58	11/13/2012-12:10	11/13/2012-12:23	11/13/2012-12:35
Nitrate as N	3.2	1.2	2.9	1.2	0.50

Nitrate as N [EPA 300.0] Units: mg/l

Client ID	MW-15R	MW-27OB	MW-26R	MW-27R	MW-21OB
CET ID	AF18272	AF18273	AF18274	AF18275	AF18276
Date Analyzed	11/13/2012-13:25	11/13/2012-13:50	11/13/2012-14:03	11/13/2012-14:15	11/13/2012-14:28
Nitrate as N	3.6	0.54	4.8	ND < 0.10	ND < 0.10

Nitrate as N [EPA 300.0] Units: mg/l

Client ID	MW-21R	MW-23OB
CET ID	AF18277	AF18278
Date Analyzed	11/13/2012-14:40	11/13/2012-14:53
Nitrate as N	ND < 0.10	1.8

Sulfate [EPA 300.0] Units: mg/l

Client ID	MW-19R	MW-4OB	MW-25OB	MW-4R	MW-25R
CET ID	AF18267	AF18268	AF18269	AF18270	AF18271
Date Analyzed	11/14/2012	11/14/2012	11/14/2012	11/14/2012	11/14/2012
Sulfate	56	26	38	30	36

Sulfate [EPA 300.0] Units: mg/l

Client ID	MW-15R	MW-27OB	MW-26R	MW-27R	MW-21OB
CET ID	AF18272	AF18273	AF18274	AF18275	AF18276
Date Analyzed	11/14/2012	11/14/2012	11/14/2012	11/14/2012	11/14/2012
Sulfate	30	11	25	21	12

Sulfate [EPA 300.0] Units: mg/l

Client ID	MW-21R	MW-23OB
CET ID	AF18277	AF18278
Date Analyzed	11/14/2012	11/14/2012
Sulfate	33	16

Hardness [2340B] Units: mg/l

Client ID	MW-19R	MW-4OB	MW-25OB	MW-4R	MW-25R
CET ID	AF18267	AF18268	AF18269	AF18270	AF18271
Date Analyzed	11/14/2012	11/14/2012	11/14/2012	11/14/2012	11/14/2012
Hardness	270	110	72	50	280

Hardness [2340B] Units: mg/l

Client ID	MW-15R	MW-27OB	MW-26R	MW-27R	MW-21OB
CET ID	AF18272	AF18273	AF18274	AF18275	AF18276
Date Analyzed	11/14/2012	11/14/2012	11/14/2012	11/14/2012	11/14/2012
Hardness	160	36	120	220	47

Hardness [2340B] Units: mg/l

Client ID	MW-21R	MW-23OB
CET ID	AF18277	AF18278
Date Analyzed	11/14/2012	11/14/2012
Hardness	46	24

Total Mercury [EPA 7470A] Units: mg/l

Client ID	MW-19R	MW-4OB	MW-25OB	MW-4R	MW-25R
CET ID	AF18267	AF18268	AF18269	AF18270	AF18271
Date Analyzed	11/13/2012	11/13/2012	11/13/2012	11/13/2012	11/13/2012
Total Mercury	ND < 0.0004	ND < 0.0004	ND < 0.0004	ND < 0.0004	ND < 0.0004

Total Mercury [EPA 7470A] Units: mg/l

Client ID	MW-15R	MW-27OB	MW-26R	MW-27R	MW-21OB
CET ID	AF18272	AF18273	AF18274	AF18275	AF18276
Date Analyzed	11/13/2012	11/13/2012	11/13/2012	11/13/2012	11/13/2012
Total Mercury	ND < 0.0004	ND < 0.0004	ND < 0.0004	ND < 0.0004	ND < 0.0004

Total Mercury [EPA 7470A] Units: mg/l

Client ID	MW-21R	MW-23OB
CET ID	AF18277	AF18278
Date Analyzed	11/13/2012	11/13/2012
Total Mercury	ND < 0.0004	ND < 0.0004

Dissolved Mercury [EPA 200.8] Units: mg/l

Client ID	MW-19R	MW-4OB	MW-25OB	MW-4R	MW-25R
CET ID	AF18267	AF18268	AF18269	AF18270	AF18271
Date Analyzed	11/15/2012	11/15/2012	11/15/2012	11/15/2012	11/15/2012
Dissolved Mercury	ND < 0.0004	ND < 0.0004	ND < 0.0004	ND < 0.0004	ND < 0.0004

Dissolved Mercury [EPA 200.8] Units: mg/l

Client ID	MW-15R	MW-27OB	MW-26R	MW-27R	MW-21OB
CET ID	AF18272	AF18273	AF18274	AF18275	AF18276
Date Analyzed	11/15/2012	11/15/2012	11/15/2012	11/15/2012	11/15/2012
Dissolved Mercury	ND < 0.0004	ND < 0.0004	ND < 0.0004	ND < 0.0004	ND < 0.0004

Dissolved Mercury [EPA 200.8] Units: mg/l

Client ID	MW-21R	MW-23OB
CET ID	AF18277	AF18278
Date Analyzed	11/21/2012	11/21/2012
Dissolved Mercury	ND < 0.0004	ND < 0.0004

Biochemical Oxygen Demand, 5 Day [SM5210 B] Units: mg/l

Client ID	MW-19R	MW-4OB	MW-25OB	MW-4R	MW-25R
CET ID	AF18267	AF18268	AF18269	AF18270	AF18271
Date Analyzed	11/16/2012-12:00	11/16/2012-12:00	11/16/2012-12:00	11/16/2012-12:00	11/16/2012-12:00
Biochemical Oxygen Demand, 5 Day	ND < 5.0	ND < 5.0	26	ND < 5.0	ND < 5.0

Biochemical Oxygen Demand, 5 Day [SM5210 B] Units: mg/l

Client ID	MW-15R	MW-27OB	MW-26R	MW-27R	MW-21OB
CET ID	AF18272	AF18273	AF18274	AF18275	AF18276
Date Analyzed	11/16/2012-12:00	11/16/2012-12:00	11/16/2012-12:00	11/16/2012-12:00	11/16/2012-12:00
Biochemical Oxygen Demand, 5 Day	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0

Biochemical Oxygen Demand, 5 Day [SM5210 B] Units: mg/l

Client ID	MW-21R	MW-23OB
CET ID	AF18277	AF18278
Date Analyzed	11/16/2012-12:00	11/16/2012-12:00
Biochemical Oxygen Demand, 5 Day	ND < 5.0	ND < 5.0

Total Dissolved Solids [SM2540 C] Units: mg/l

Client ID	MW-19R	MW-4OB	MW-25OB	MW-4R	MW-25R
CET ID	AF18267	AF18268	AF18269	AF18270	AF18271
Date Analyzed	11/16/2012	11/16/2012	11/16/2012	11/16/2012	11/16/2012
Total Dissolved Solids	370	350	280	380	460

Total Dissolved Solids [SM2540 C] Units: mg/l

Client ID	MW-15R	MW-27OB	MW-26R	MW-27R	MW-21OB
CET ID	AF18272	AF18273	AF18274	AF18275	AF18276
Date Analyzed	11/16/2012	11/16/2012	11/16/2012	11/16/2012	11/16/2012
Total Dissolved Solids	190	120	250	240	260

Total Dissolved Solids [SM2540 C] Units: mg/l

Client ID	MW-21R	MW-23OB
CET ID	AF18277	AF18278
Date Analyzed	11/16/2012	11/16/2012
Total Dissolved Solids	130	14

Total Suspended Solids [SM2540 D] Units: mg/l

Client ID	MW-19R	MW-4OB	MW-25OB	MW-4R	MW-25R
CET ID	AF18267	AF18268	AF18269	AF18270	AF18271
Date Analyzed	11/16/2012	11/16/2012	11/16/2012	11/16/2012	11/16/2012
Total Suspended Solids	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	9.0

Total Suspended Solids [SM2540 D] Units: mg/l

Client ID	MW-15R	MW-27OB	MW-26R	MW-27R	MW-21OB
CET ID	AF18272	AF18273	AF18274	AF18275	AF18276
Date Analyzed	11/16/2012	11/16/2012	11/16/2012	11/16/2012	11/16/2012
Total Suspended Solids	5.0	ND < 5.0	ND < 5.0	ND < 5.0	73

Total Suspended Solids [SM2540 D] Units: mg/l

Client ID	MW-21R	MW-23OB
CET ID	AF18277	AF18278
Date Analyzed	11/16/2012	11/16/2012
Total Suspended Solids	ND < 5.0	ND < 5.0

Total Metals [EPA 200.7] Units: mg/l

Client ID	MW-19R	MW-4OB	MW-25OB	MW-4R	MW-25R
CET ID	AF18267	AF18268	AF18269	AF18270	AF18271
Date Analyzed	11/14/2012	11/14/2012	11/14/2012	11/14/2012	11/14/2012
Dilution	1.0	1.0	1.0	1.0	1.0
Lead	ND < 0.013	ND < 0.013	ND < 0.013	ND < 0.013	ND < 0.013
Selenium	ND < 0.01	ND < 0.01	ND < 0.01	ND < 0.01	ND < 0.01
Cadmium	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005
Chromium	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Arsenic	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004
Silver	ND < 0.012	ND < 0.012	ND < 0.012	ND < 0.012	ND < 0.012
Copper	ND < 0.04	ND < 0.04	ND < 0.04	ND < 0.04	ND < 0.04
Nickel	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Zinc	ND < 0.02	ND < 0.02	ND < 0.02	ND < 0.02	ND < 0.02
Beryllium	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004
Antimony	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Thallium	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Manganese	0.51	ND < 0.02	0.32	ND < 0.02	0.053
Sodium	55	120	110	150	47
Potassium	11	4.5	3.5	3.3	5.9
Iron	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	0.36

Total Metals [EPA 200.7] Units: mg/l

Client ID	MW-15R	MW-27OB	MW-26R	MW-27R	MW-21OB
CET ID	AF18272	AF18273	AF18274	AF18275	AF18276
Date Analyzed	11/14/2012	11/14/2012	11/14/2012	11/14/2012	11/14/2012
Dilution	1.0	1.0	1.0	1.0	1.0
Lead	ND < 0.013	ND < 0.013	ND < 0.013	ND < 0.013	ND < 0.013
Selenium	ND < 0.01	ND < 0.01	ND < 0.01	ND < 0.01	ND < 0.01
Cadmium	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005
Chromium	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Arsenic	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004
Silver	ND < 0.012	ND < 0.012	ND < 0.012	ND < 0.012	ND < 0.012
Copper	ND < 0.04	ND < 0.04	ND < 0.04	ND < 0.04	ND < 0.04
Nickel	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05

Total Metals [EPA 200.7] Units: mg/l

Client ID	MW-15R	MW-27OB	MW-26R	MW-27R	MW-21OB
Zinc	ND < 0.02	ND < 0.02	ND < 0.02	ND < 0.02	ND < 0.02
Beryllium	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004
Antimony	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Thallium	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Manganese	0.15	0.62	0.05	0.55	0.68
Sodium	44	21	60	20	100
Potassium	7.3	1.7	3.2	5.0	4.5
Iron	ND < 0.10	ND < 0.10	ND < 0.10	0.73	7.1

Total Metals [EPA 200.7] Units: mg/l

Client ID	MW-21R	MW-23OB
CET ID	AF18277	AF18278
Date Analyzed	11/14/2012	11/14/2012
Dilution	1.0	1.0
Lead	ND < 0.013	ND < 0.013
Selenium	ND < 0.01	ND < 0.01
Cadmium	ND < 0.005	ND < 0.005
Chromium	ND < 0.05	ND < 0.05
Arsenic	ND < 0.004	ND < 0.004
Silver	ND < 0.012	ND < 0.012
Copper	ND < 0.04	ND < 0.04
Nickel	ND < 0.05	ND < 0.05
Zinc	ND < 0.02	ND < 0.02
Beryllium	ND < 0.004	ND < 0.004
Antimony	ND < 0.05	ND < 0.05
Thallium	ND < 0.05	ND < 0.05
Manganese	0.32	ND < 0.02
Sodium	22	5.8
Potassium	1.6	6.9
Iron	15	ND < 0.10

Dissolved Metals [EPA 200.8] Units: mg/l

Client ID	MW-19R	MW-4OB	MW-25OB	MW-4R	MW-25R
CET ID	AF18267	AF18268	AF18269	AF18270	AF18271
Date Analyzed	11/15/2012	11/15/2012	11/15/2012	11/15/2012	11/15/2012
Dilution	1.0	1.0	1.0	1.0	1.0
Lead	ND < 0.013	ND < 0.013	ND < 0.013	ND < 0.013	ND < 0.013
Selenium	ND < 0.01	ND < 0.01	ND < 0.01	ND < 0.01	ND < 0.01
Cadmium	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005
Chromium	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Arsenic	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004
Silver	ND < 0.012	ND < 0.012	ND < 0.012	ND < 0.012	ND < 0.012
Copper	0.042	ND < 0.04	ND < 0.04	ND < 0.04	ND < 0.04
Nickel	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Zinc	ND < 0.02	ND < 0.02	ND < 0.02	ND < 0.02	ND < 0.02
Beryllium	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004
Antimony	ND < 0.006	ND < 0.006	ND < 0.006	ND < 0.006	ND < 0.006
Thallium	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005
Manganese	0.42	ND < 0.02	0.29	ND < 0.02	0.043
Iron	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	0.18

Dissolved Metals [EPA 200.8] Units: mg/l

Client ID	MW-15R	MW-27OB	MW-26R	MW-27R	MW-21OB
CET ID	AF18272	AF18273	AF18274	AF18275	AF18276
Date Analyzed	11/15/2012	11/15/2012	11/15/2012	11/15/2012	11/15/2012
Dilution	1.0	1.0	1.0	1.0	1.0
Lead	ND < 0.013	ND < 0.013	ND < 0.013	ND < 0.013	ND < 0.013
Selenium	ND < 0.01	ND < 0.01	ND < 0.01	ND < 0.01	ND < 0.01
Cadmium	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005
Chromium	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Arsenic	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004
Silver	ND < 0.012	ND < 0.012	ND < 0.012	ND < 0.012	ND < 0.012
Copper	ND < 0.04	ND < 0.04	ND < 0.04	ND < 0.04	ND < 0.04
Nickel	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Zinc	ND < 0.02	ND < 0.02	ND < 0.02	ND < 0.02	ND < 0.02
Beryllium	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004
Antimony	ND < 0.006	ND < 0.006	ND < 0.006	ND < 0.006	ND < 0.006
Thallium	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005
Manganese	0.13	0.53	0.051	0.47	0.59
Iron	ND < 0.10	ND < 0.10	ND < 0.10	0.11	5.0

Dissolved Metals [EPA 200.8] Units: mg/l

Client ID	MW-21R	MW-23OB
CET ID	AF18277	AF18278
Date Analyzed	11/21/2012	11/21/2012
Dilution	1.0	1.0
Lead	ND < 0.013	ND < 0.013
Selenium	ND < 0.01	ND < 0.01
Cadmium	ND < 0.005	ND < 0.005
Chromium	ND < 0.05	ND < 0.05
Arsenic	ND < 0.004	ND < 0.004
Silver	ND < 0.012	ND < 0.012
Copper	ND < 0.04	ND < 0.04
Nickel	ND < 0.05	ND < 0.05
Zinc	ND < 0.02	ND < 0.02
Beryllium	ND < 0.004	ND < 0.004
Antimony	ND < 0.006	ND < 0.006
Thallium	ND < 0.005	ND < 0.005
Manganese	0.28	ND < 0.02
Iron	13	0.21

EPA 8081B Chlorinated Pesticides [EPA 8081B] Units: ug/l

Client ID	MW-19R	MW-4OB	MW-25OB	MW-4R	MW-25R
CET ID	AF18267	AF18268	AF18269	AF18270	AF18271
Date Analyzed	11/19/2012	11/19/2012	11/19/2012	11/19/2012	11/19/2012
Dilution	1	1	1	1	1
4,4-DDD	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
4,4-DDE	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
4,4-DDT	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
4,4-Methoxychlor	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Alachlor	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20
Aldrin	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Alpha-BHC	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10

EPA 8081B Chlorinated Pesticides [EPA 8081B] Units: ug/l

Client ID	MW-19R	MW-4OB	MW-25OB	MW-4R	MW-25R
Beta-BHC	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Chlordane	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20
Delta-BHC	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Dieldrin	ND < 0.002	ND < 0.002	ND < 0.002	ND < 0.002	ND < 0.002
Endosulfan I	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Endosulfan II	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Endosulfan Sulfate	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Endrin	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Endrin Aldehyde	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Endrin Ketone	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Gamma-BHC	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Heptachlor	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Heptachlor Epoxide	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Toxaphene	ND < 0.80	ND < 0.80	ND < 0.80	ND < 0.80	ND < 0.80
TCMX (Surr 1)	65	63	60	56	65
DCB (Surr 2)	83	81	73	67	82

EPA 8081B Chlorinated Pesticides [EPA 8081B] Units: ug/l

Client ID	MW-15R	MW-27OB	MW-26R	MW-27R	MW-21OB
CET ID	AF18272	AF18273	AF18274	AF18275	AF18276
Date Analyzed	11/19/2012	11/19/2012	11/19/2012	11/19/2012	11/19/2012
Dilution	1	1	1	1	1
4,4-DDD	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
4,4-DDE	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
4,4-DDT	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
4,4-Methoxychlor	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Alachlor	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20
Aldrin	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Alpha-BHC	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Beta-BHC	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Chlordane	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20
Delta-BHC	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Dieldrin	ND < 0.002	ND < 0.002	ND < 0.002	ND < 0.002	ND < 0.002
Endosulfan I	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Endosulfan II	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Endosulfan Sulfate	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Endrin	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Endrin Aldehyde	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Endrin Ketone	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Gamma-BHC	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Heptachlor	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Heptachlor Epoxide	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Toxaphene	ND < 0.80	ND < 0.80	ND < 0.80	ND < 0.80	ND < 0.80
TCMX (Surr 1)	59	66	55	55	59
DCB (Surr 2)	75	78	78	77	72

EPA 8081B Chlorinated Pesticides [EPA 8081B] Units: ug/l

Client ID	MW-21R	MW-23OB
CET ID	AF18277	AF18278
Date Analyzed	11/19/2012	11/19/2012
Dilution	1	1
4,4-DDD	ND < 0.10	ND < 0.10
4,4-DDE	ND < 0.10	ND < 0.10
4,4-DDT	ND < 0.10	ND < 0.10
4,4-Methoxychlor	ND < 0.10	ND < 0.10
Alachlor	ND < 0.20	ND < 0.20
Aldrin	ND < 0.10	ND < 0.10
Alpha-BHC	ND < 0.10	ND < 0.10
Beta-BHC	ND < 0.10	ND < 0.10
Chlordane	ND < 0.20	ND < 0.20
Delta-BHC	ND < 0.10	ND < 0.10
Dieldrin	ND < 0.002	ND < 0.002
Endosulfan I	ND < 0.10	ND < 0.10
Endosulfan II	ND < 0.10	ND < 0.10
Endosulfan Sulfate	ND < 0.10	ND < 0.10
Endrin	ND < 0.10	ND < 0.10
Endrin Aldehyde	ND < 0.10	ND < 0.10
Endrin Ketone	ND < 0.10	ND < 0.10
Gamma-BHC	ND < 0.10	ND < 0.10
Heptachlor	ND < 0.05	ND < 0.05
Heptachlor Epoxide	ND < 0.05	ND < 0.05
Toxaphene	ND < 0.80	ND < 0.80
TCMX (Surr 1)	62	63
DCB (Surr 2)	83	77

EPA 8081B Pesticides Dup Result [EPA 8081B] Units: ug/l

Client ID	MW-19R
CET ID	AF18267
Date Analyzed	11/19/2012
Dilution	1
4,4-DDD	ND < 0.10
4,4-DDE	ND < 0.10
4,4-DDT	ND < 0.10
4,4-Methoxychlor	ND < 0.10
Alachlor	ND < 0.20
Aldrin	ND < 0.10
Alpha-BHC	ND < 0.10
Beta-BHC	ND < 0.10
Chlordane	ND < 0.20
Delta-BHC	ND < 0.10
Dieldrin	ND < 0.002
Endosulfan I	ND < 0.10
Endosulfan II	ND < 0.10
Endosulfan Sulfate	ND < 0.10
Endrin	ND < 0.10
Endrin Aldehyde	ND < 0.10

EPA 8081B Pesticides Dup Result [EPA 8081B] Units: ug/l

Client ID	MW-19R
Endrin Ketone	ND < 0.10
Gamma-BHC	ND < 0.10
Heptachlor	ND < 0.05
Heptachlor Epoxide	ND < 0.05
Toxaphene	ND < 0.80
TCMX (Surr 1)	60
DCB (Surr 2)	81

EPA 8082 PCBs [EPA 8082A] Units: ug/l

Client ID	MW-19R	MW-4OB	MW-25OB	MW-4R	MW-25R
CET ID	AF18267	AF18268	AF18269	AF18270	AF18271
Date Analyzed	11/14/2012	11/14/2012	11/14/2012	11/14/2012	11/14/2012
Dilution	1.0	1.0	1.0	1.0	1.0
PCB-1016	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1221	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1232	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1242	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1248	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1254	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1260	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1268	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
TCMX (Surr 1) 50-150	65	65	65	61	69
DCB (Surr 2) 50-150	85	85	82	75	88

EPA 8082 PCBs [EPA 8082A] Units: ug/l

Client ID	MW-15R	MW-27OB	MW-26R	MW-27R	MW-21OB
CET ID	AF18272	AF18273	AF18274	AF18275	AF18276
Date Analyzed	11/14/2012	11/14/2012	11/14/2012	11/14/2012	11/14/2012
Dilution	1.0	1.0	1.0	1.0	1.0
PCB-1016	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1221	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1232	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1242	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1248	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1254	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1260	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1268	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
TCMX (Surr 1) 50-150	63	65	57	62	70
DCB (Surr 2) 50-150	71	79	75	83	78

EPA 8082 PCBs [EPA 8082A] Units: ug/l

Client ID	MW-21R	MW-23OB
CET ID	AF18277	AF18278
Date Analyzed	11/14/2012	11/14/2012
Dilution	1.0	1.0
PCB-1016	ND < 0.50	ND < 0.50
PCB-1221	ND < 0.50	ND < 0.50
PCB-1232	ND < 0.50	ND < 0.50
PCB-1242	ND < 0.50	ND < 0.50
PCB-1248	ND < 0.50	ND < 0.50
PCB-1254	ND < 0.50	ND < 0.50
PCB-1260	ND < 0.50	ND < 0.50
PCB-1268	ND < 0.50	ND < 0.50
TCMX (Surr 1) 50-150	66	71
DCB (Surr 2) 50-150	90	80

EPA 8151A Chlorinated Herbicides [EPA 8151A] Units: ug/l

Client ID	MW-19R	MW-4OB	MW-25OB	MW-4R	MW-25R
CET ID	AF18267	AF18268	AF18269	AF18270	AF18271
Date Analyzed	11/20/2012	11/20/2012	11/20/2012	11/20/2012	11/20/2012
Dilution	1.0	1.0	1.0	1.0	1.0
2,4,5-T	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
2,4-D	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0
2,4-DB	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0
3,5-Dichlorobenzoic acid	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
4-Nitrophenol	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0
Dalapon	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0
Dicamba	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
Dichloroprop	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0
Dinoseb	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
PCP	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Picloram	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
Silvex	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
DCPAA (Surr)	64	65	67	65	78

EPA 8151A Chlorinated Herbicides [EPA 8151A] Units: ug/l

Client ID	MW-15R	MW-27OB	MW-26R	MW-27R	MW-21OB
CET ID	AF18272	AF18273	AF18274	AF18275	AF18276
Date Analyzed	11/20/2012	11/20/2012	11/20/2012	11/20/2012	11/20/2012
Dilution	1.0	1.0	1.0	1.0	1.0
2,4,5-T	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
2,4-D	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0
2,4-DB	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0
3,5-Dichlorobenzoic acid	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
4-Nitrophenol	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0
Dalapon	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0
Dicamba	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
Dichloroprop	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0
Dinoseb	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
PCP	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Picloram	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
Silvex	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
DCPAA (Surr)	66	58	63	76	71

EPA 8151A Chlorinated Herbicides [EPA 8151A] Units: ug/l

Client ID	MW-21R	MW-23OB
CET ID	AF18277	AF18278
Date Analyzed	11/20/2012	11/20/2012
Dilution	1.0	1.0
2,4,5-T	ND < 0.40	ND < 0.40
2,4-D	ND < 2.0	ND < 2.0
2,4-DB	ND < 4.0	ND < 4.0
3,5-Dichlorobenzoic acid	ND < 0.40	ND < 0.40
4-Nitrophenol	ND < 2.0	ND < 2.0
Dalapon	ND < 4.0	ND < 4.0
Dicamba	ND < 0.40	ND < 0.40
Dichloroprop	ND < 2.0	ND < 2.0
Dinoseb	ND < 0.40	ND < 0.40
PCP	ND < 0.10	ND < 0.10
Picloram	ND < 0.40	ND < 0.40
Silvex	ND < 0.40	ND < 0.40
DCPAA (Surr)	54	62

Semi-Volatile Organics [EPA 8270D] Units: ug/l

Client ID	MW-19R	MW-4OB	MW-25OB	MW-4R	MW-25R
CET ID	AF18267	AF18268	AF18269	AF18270	AF18271
Date Analyzed	11/15/2012	11/15/2012	11/15/2012	11/15/2012	11/15/2012
Dilution	1.0	1.0	1.0	1.0	1.0
Pyridine	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0
n-Nitroso-dimethylamine	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
bis(2-Chloroethyl)ether	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
Phenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Aniline	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2-Chlorophenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
1,3-Dichlorobenzene	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
1,4-Dichlorobenzene	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
Benzyl Alcohol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
1,2-Dichlorobenzene	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
bis(2-chloroisopropyl)ether	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
Hexachloroethane	ND < 3.0	ND < 3.0	ND < 3.0	ND < 3.0	ND < 3.0
N-Nitroso-di-n-propylamine	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
2-Methyl Phenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
3+4 Methyl Phenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Nitrobenzene	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Isophorone	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2-Nitrophenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2,4-Dimethylphenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
bis(2-Chloroethoxy)methane	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Benzoic Acid	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2,4-Dichlorophenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
1,2,4-Trichlorobenzene	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
Naphthalene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
2,6-Dichlorophenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
4-Chloroaniline	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
1,2,4,5 Tetrachlorobenzene	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Hexachlorobutadiene	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20

Semi-Volatile Organics [EPA 8270D] Units: ug/l

Client ID	MW-19R	MW-4OB	MW-25OB	MW-4R	MW-25R
4-Chloro-3-methylphenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2-Methyl Naphthalene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Hexachlorocyclopentadiene	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2,4,6-Trichlorophenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2,4,5-Trichlorophenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2-Chloronaphthalene	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2-Nitroaniline	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Acenaphthylene	ND < 0.30	ND < 0.30	ND < 0.30	ND < 0.30	ND < 0.30
Dimethylphthalate	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2,6-Dinitrotoluene	ND < 75	ND < 75	ND < 75	ND < 75	ND < 75
4-Nitroaniline	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Acenaphthene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
2,4-Dinitrophenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2,4-Dinitrotoluene	ND < 75	ND < 75	ND < 75	ND < 75	ND < 75
4-Nitrophenol	ND < 75	ND < 75	ND < 75	ND < 75	ND < 75
Dibenzofuran	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
2,3,4,6-Tetrachlorophenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Fluorene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
4-Chlorophenyl-phenylether	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Diethylphthalate	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
3-Nitroaniline	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
4,6-Dinitro-2-methylphenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
n-Nitrosodiphenylamine	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
1,2-Diphenylhydrazine	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
4-Bromophenyl-phenylether	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Hexachlorobenzene	ND < 0.077	ND < 0.077	ND < 0.077	ND < 0.077	ND < 0.077
Pentachlorophenol	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Phenanthrene	ND < 0.077	ND < 0.077	ND < 0.077	ND < 0.077	ND < 0.077
Anthracene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Carbazole	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Di-n-butylphthalate	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Pentachloronitrobenzene	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Fluoranthene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Pyrene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Butylbenzylphthalate	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
3,3-Dichlorobenzidine	ND < 75	ND < 75	ND < 75	ND < 75	ND < 75
Benzo[a]anthracene	ND < 0.06	ND < 0.06	ND < 0.06	ND < 0.06	ND < 0.06
Chrysene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
bis(2-Ethylhexyl)phthalate	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0
Di-n-octylphthalate	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Benzo[b]fluoranthene	ND < 0.08	ND < 0.08	ND < 0.08	ND < 0.08	ND < 0.08
Benzo[k]fluoranthene	ND < 0.30	ND < 0.30	ND < 0.30	ND < 0.30	ND < 0.30
Benzo[a]pyrene	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20
Indeno[1,2,3-cd]pyrene	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20
Dibenz[a,h]anthracene	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20
Benzo[g,h,i]perylene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
2-Fluorophenol (Surr) 15-110	28	31	28	29	29
Phenol-d6(Surr) -	18	18	17	18	17
Nitrobenzene-d5(Surr) 30-130	59	63	57	59	63
2-Fluorobiphenyl (Surr) 30-130	72	71	65	68	71
2,4,6-Tribromophenol (Surr) 15-110	98	98	92	92	98
Terphenyl-d14 (Surr) 30-130	76	78	78	80	88

Semi-Volatile Organics [EPA 8270D] Units: ug/l

Client ID	MW-15R	MW-27OB	MW-26R	MW-27R	MW-21OB
CET ID	AF18272	AF18273	AF18274	AF18275	AF18276
Date Analyzed	11/15/2012	11/15/2012	11/15/2012	11/15/2012	11/15/2012
Dilution	1.0	1.0	1.0	1.0	1.0
Pyridine	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0
n-Nitroso-dimethylamine	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
bis(2-Chloroethyl)ether	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
Phenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Aniline	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2-Chlorophenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
1,3-Dichlorobenzene	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
1,4-Dichlorobenzene	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
Benzyl Alcohol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
1,2-Dichlorobenzene	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
bis(2-chloroisopropyl)ether	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
Hexachloroethane	ND < 3.0	ND < 3.0	ND < 3.0	ND < 3.0	ND < 3.0
N-Nitroso-di-n-propylamine	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
2-Methyl Phenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
3+4 Methyl Phenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Nitrobenzene	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Isophorone	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2-Nitrophenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2,4-Dimethylphenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
bis(2-Chloroethoxy)methane	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Benzoic Acid	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2,4-Dichlorophenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
1,2,4-Trichlorobenzene	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
Naphthalene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
2,6-Dichlorophenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
4-Chloroaniline	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
1,2,4,5 Tetrachlorobenzene	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Hexachlorobutadiene	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
4-Chloro-3-methylphenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2-Methyl Naphthalene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Hexachlorocyclopentadiene	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2,4,6-Trichlorophenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2,4,5-Trichlorophenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2-Chloronaphthalene	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2-Nitroaniline	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Acenaphthylene	ND < 0.30	ND < 0.30	ND < 0.30	ND < 0.30	ND < 0.30
Dimethylphthalate	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2,6-Dinitrotoluene	ND < 75	ND < 75	ND < 75	ND < 75	ND < 75
4-Nitroaniline	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Acenaphthene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
2,4-Dinitrophenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2,4-Dinitrotoluene	ND < 75	ND < 75	ND < 75	ND < 75	ND < 75
4-Nitrophenol	ND < 75	ND < 75	ND < 75	ND < 75	ND < 75
Dibenzofuran	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
2,3,4,6-Tetrachlorophenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Fluorene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
4-Chlorophenyl-phenylether	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Diethylphthalate	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
3-Nitroaniline	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
4,6-Dinitro-2-methylphenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20

Semi-Volatile Organics [EPA 8270D] Units: ug/l

Client ID	MW-15R	MW-27OB	MW-26R	MW-27R	MW-21OB
n-Nitrosodiphenylamine	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
1,2-Diphenylhydrazine	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
4-Bromophenyl-phenylether	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Hexachlorobenzene	ND < 0.077	ND < 0.077	ND < 0.077	ND < 0.077	ND < 0.077
Pentachlorophenol	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Phenanthrene	ND < 0.077	ND < 0.077	ND < 0.077	ND < 0.077	ND < 0.077
Anthracene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Carbazole	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Di-n-butylphthalate	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Pentachloronitrobenzene	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Fluoranthene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Pyrene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Butylbenzylphthalate	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
3,3-Dichlorobenzidine	ND < 75	ND < 75	ND < 75	ND < 75	ND < 75
Benzo[a]anthracene	ND < 0.06	ND < 0.06	ND < 0.06	ND < 0.06	ND < 0.06
Chrysene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
bis(2-Ethylhexyl)phthalate	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0
Di-n-octylphthalate	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Benzo[b]fluoranthene	ND < 0.08	ND < 0.08	ND < 0.08	ND < 0.08	ND < 0.08
Benzo[k]fluoranthene	ND < 0.30	ND < 0.30	ND < 0.30	ND < 0.30	ND < 0.30
Benzo[a]pyrene	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20
Indeno[1,2,3-cd]pyrene	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20
Dibenz[a,h]anthracene	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20
Benzo[g,h,i]perylene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
2-Fluorophenol (Surr) 15-110	32	30	32	32	24
Phenol-d6(Surr) -	19	18	19	19	15
Nitrobenzene-d5(Surr) 30-130	68	63	69	64	47
2-Fluorobiphenyl (Surr) 30-130	76	70	75	72	50
2,4,6-Tribromophenol (Surr) 15-110	100	93	97	95	73
Terphenyl-d14 (Surr) 30-130	82	80	81	82	59

Semi-Volatile Organics [EPA 8270D] Units: ug/l

Client ID	MW-21R	MW-23OB
CET ID	AF18277	AF18278
Date Analyzed	11/15/2012	11/15/2012
Dilution	1.0	1.0
Pyridine	ND < 4.0	ND < 4.0
n-Nitroso-dimethylamine	ND < 20	ND < 20
bis(2-Chloroethyl)ether	ND < 10	ND < 10
Phenol	ND < 20	ND < 20
Aniline	ND < 20	ND < 20
2-Chlorophenol	ND < 20	ND < 20
1,3-Dichlorobenzene	ND < 5.0	ND < 5.0
1,4-Dichlorobenzene	ND < 5.0	ND < 5.0
Benzyl Alcohol	ND < 20	ND < 20
1,2-Dichlorobenzene	ND < 5.0	ND < 5.0
bis(2-chloroisopropyl)ether	ND < 10	ND < 10
Hexachloroethane	ND < 3.0	ND < 3.0
N-Nitroso-di-n-propylamine	ND < 10	ND < 10
2-Methyl Phenol	ND < 20	ND < 20

Semi-Volatile Organics [EPA 8270D] Units: ug/l

Client ID	MW-21R	MW-23OB
3+4 Methyl Phenol	ND < 20	ND < 20
Nitrobenzene	ND < 20	ND < 20
Isophorone	ND < 20	ND < 20
2-Nitrophenol	ND < 20	ND < 20
2,4-Dimethylphenol	ND < 20	ND < 20
bis(2-Chloroethoxy)methane	ND < 20	ND < 20
Benzoic Acid	ND < 20	ND < 20
2,4-Dichlorophenol	ND < 20	ND < 20
1,2,4-Trichlorobenzene	ND < 5.0	ND < 5.0
Naphthalene	ND < 1.0	ND < 1.0
2,6-Dichlorophenol	ND < 20	ND < 20
4-Chloroaniline	ND < 20	ND < 20
1,2,4,5 Tetrachlorobenzene	ND < 20	ND < 20
Hexachlorobutadiene	ND < 20	ND < 20
4-Chloro-3-methylphenol	ND < 20	ND < 20
2-Methyl Naphthalene	ND < 1.0	ND < 1.0
Hexachlorocyclopentadiene	ND < 20	ND < 20
2,4,6-Trichlorophenol	ND < 20	ND < 20
2,4,5-Trichlorophenol	ND < 20	ND < 20
2-Chloronaphthalene	ND < 20	ND < 20
2-Nitroaniline	ND < 20	ND < 20
Acenaphthylene	ND < 0.30	ND < 0.30
Dimethylphthalate	ND < 20	ND < 20
2,6-Dinitrotoluene	ND < 75	ND < 75
4-Nitroaniline	ND < 20	ND < 20
Acenaphthene	ND < 1.0	ND < 1.0
2,4-Dinitrophenol	ND < 20	ND < 20
2,4-Dinitrotoluene	ND < 75	ND < 75
4-Nitrophenol	ND < 75	ND < 75
Dibenzofuran	ND < 1.0	ND < 1.0
2,3,4,6-Tetrachlorophenol	ND < 20	ND < 20
Fluorene	ND < 1.0	ND < 1.0
4-Chlorophenyl-phenylether	ND < 20	ND < 20
Diethylphthalate	ND < 20	ND < 20
3-Nitroaniline	ND < 20	ND < 20
4,6-Dinitro-2-methylphenol	ND < 20	ND < 20
n-Nitrosodiphenylamine	ND < 20	ND < 20
1,2-Diphenylhydrazine	ND < 20	ND < 20
4-Bromophenyl-phenylether	ND < 20	ND < 20
Hexachlorobenzene	ND < 0.077	ND < 0.077
Pentachlorophenol	ND < 1.0	ND < 1.0
Phenanthrene	ND < 0.077	ND < 0.077
Anthracene	ND < 1.0	ND < 1.0
Carbazole	ND < 1.0	ND < 1.0
Di-n-butylphthalate	ND < 20	ND < 20
Pentachloronitrobenzene	ND < 20	ND < 20
Fluoranthene	ND < 1.0	ND < 1.0
Pyrene	ND < 1.0	ND < 1.0
Butylbenzylphthalate	ND < 20	ND < 20
3,3-Dichlorobenzidine	ND < 75	ND < 75
Benzo[a]anthracene	ND < 0.06	ND < 0.06
Chrysene	ND < 1.0	ND < 1.0
bis(2-Ethylhexyl)phthalate	ND < 2.0	ND < 2.0

Semi-Volatile Organics [EPA 8270D] Units: ug/l

Client ID	MW-21R	MW-23OB
Di-n-octylphthalate	ND < 20	ND < 20
Benzo[b]fluoranthene	ND < 0.08	ND < 0.08
Benzo[k]fluoranthene	ND < 0.30	ND < 0.30
Benzo[a]pyrene	ND < 0.20	ND < 0.20
Indeno[1,2,3-cd]pyrene	ND < 0.20	ND < 0.20
Dibenz[a,h]anthracene	ND < 0.20	ND < 0.20
Benzo[g,h,i]perylene	ND < 1.0	ND < 1.0
2-Fluorophenol (Surr) 15-110	26	28
Phenol-d6(Surr) -	16	17
Nitrobenzene-d5(Surr) 30-130	52	56
2-Fluorobiphenyl (Surr) 30-130	56	61
2,4,6-Tribromophenol (Surr) 15-110	79	86
Terphenyl-d14 (Surr) 30-130	75	85

EPA 8082 PCB Dup Result [EPA 8082A] Units: ug/l

Client ID	MW-19R
CET ID	AF18267
Date Analyzed	11/14/2012
Dilution	1.0
PCB-1016	ND < 0.50
PCB-1221	ND < 0.50
PCB-1232	ND < 0.50
PCB-1242	ND < 0.50
PCB-1248	ND < 0.50
PCB-1254	ND < 0.50
PCB-1260	ND < 0.50
PCB-1268	ND < 0.50
TCMX (Surr 1)	60
DCB (Surr 2)	82

Conn. Extractable TPH [CT DEP] Units: mg/l

Client ID	MW-19R	MW-4OB	MW-25OB	MW-4R	MW-25R
CET ID	AF18267	AF18268	AF18269	AF18270	AF18271
Date Analyzed	11/15/2012	11/15/2012	11/15/2012	11/15/2012	11/15/2012
Dilution	1.0	1.0	1.0	1.0	1.0
ETPH	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Octacosane (surr) 50-150	88	82	78	76	90

Conn. Extractable TPH [CT DEP] Units: mg/l

Client ID	MW-15R	MW-27OB	MW-26R	MW-27R	MW-21OB
CET ID	AF18272	AF18273	AF18274	AF18275	AF18276
Date Analyzed	11/15/2012	11/15/2012	11/15/2012	11/15/2012	11/15/2012
Dilution	1.0	1.0	1.0	1.0	1.0
ETPH	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	0.15*
Octacosane (surr) 50-150	85	82	96	82	78

*C_{18} – C_{36} May be PNA related

Conn. Extractable TPH [CT DEP] Units: mg/l

Client ID	MW-21R	MW-23OB
CET ID	AF18277	AF18278
Date Analyzed	11/15/2012	11/15/2012
Dilution	1.0	1.0
ETPH	ND < 0.10	ND < 0.10
Octacosane (surr) 50-150	79	92

Volatile Organics [EPA 8260C] Units: ug/l

Client ID	TB111212	MW-19R	MW-4OB	MW-25OB	MW-4R
CET ID	AF18266	AF18267	AF18268	AF18269	AF18270
Date Analyzed	11/14/2012	11/14/2012	11/14/2012	11/14/2012	11/14/2012
Dilution	1.0	1.0	1.0	1.0	1.0
Dichlorodifluoromethane	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
Chloromethane	ND < 2.7	ND < 2.7	ND < 2.7	ND < 2.7	ND < 2.7
Vinyl Chloride	ND < 1.6	ND < 1.6	ND < 1.6	ND < 1.6	ND < 1.6
Bromomethane	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
Chloroethane	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
Acetone	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50
Acrylonitrile	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
Trichlorofluoromethane	ND < 25	ND < 25	ND < 25	ND < 25	ND < 25
Trichlorotrifluoroethane	ND < 25	ND < 25	ND < 25	ND < 25	ND < 25
1,1-Dichloroethene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Methylene Chloride	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
Carbon Disulfide	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
Methyl-t-Butyl Ether (MTBE)	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
trans-1,2-Dichloroethene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,1-Dichloroethane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
2-Butanone (MEK)	ND < 25	ND < 25	ND < 25	ND < 25	ND < 25
2,2-Dichloropropane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
cis-1,2-Dichloroethene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Chloroform	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Tetrahydrofuran	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
1,1,1-Trichloroethane	ND < 1.0	2.6	ND < 1.0	ND < 1.0	ND < 1.0
Carbon Tetrachloride	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,1-Dichloropropene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Benzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2-Dichloroethane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Methyl Isobutyl Ketone	ND < 25	ND < 25	ND < 25	ND < 25	ND < 25
Trichloroethene	ND < 1.0	14	ND < 1.0	1.4	ND < 1.0
1,2-Dichloropropane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Dibromomethane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Bromodichloromethane	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
2-Hexanone	ND < 25	ND < 25	ND < 25	ND < 25	ND < 25
cis-1,3-Dichloropropene	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
Toluene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
trans-1,3-Dichloropropene	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
1,1,2-Trichloroethane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Tetrachloroethene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,3-Dichloropropane	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
Dibromochloromethane	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
1,2-Dibromoethane	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50

Volatile Organics [EPA 8260C] Units: ug/l

Client ID	TB111212	MW-19R	MW-4OB	MW-25OB	MW-4R
trans-1,4-Dichloro-2-Butene	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
Chlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,1,1,2-Tetrachloroethane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Ethylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
m+p Xylenes	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
o-Xylene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Styrene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Bromoform	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Isopropylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,1,2,2-Tetrachloroethane	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
Bromobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2,3-Trichloropropane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
n-Propylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
2-Chlorotoluene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
4-Chlorotoluene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,3,5-Trimethylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
tert-Butylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2,4-Trimethylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
sec-Butylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,3-Dichlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
4-Isopropyltoluene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,4-Dichlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2-Dichlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
n-Butylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2-Dibromo-3-Chloropropane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2,4-Trichlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Hexachlorobutadiene	ND < 0.45	ND < 0.45	ND < 0.45	ND < 0.45	ND < 0.45
Naphthalene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2,3-Trichlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2 Dichloroethane-d4 (SURR) 70-130	91.2	91.9	88.6	91.9	93.2
toluene-d8 (SURR) 70-130	93.8	92.5	88.5	93.9	94
4-bromofluorobenzene (SURR) 70-130	105	106	97	104	105

Volatile Organics [EPA 8260C] Units: ug/l

Client ID	MW-25R	MW-15R	MW-27OB	MW-26R	MW-27R
CET ID	AF18271	AF18272	AF18273	AF18274	AF18275
Date Analyzed	11/15/2012	11/15/2012	11/16/2012	11/16/2012	11/16/2012
Dilution	1.0	1.0	1.0	1.0	1.0
Dichlorodifluoromethane	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
Chloromethane	ND < 2.7	ND < 2.7	ND < 2.7	ND < 2.7	ND < 2.7
Vinyl Chloride	ND < 1.6	ND < 1.6	ND < 1.6	ND < 1.6	ND < 1.6
Bromomethane	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
Chloroethane	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
Acetone	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50
Acrylonitrile	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
Trichlorofluoromethane	ND < 25	ND < 25	ND < 25	ND < 25	ND < 25
Trichlorotrifluoroethane	ND < 25	ND < 25	ND < 25	ND < 25	ND < 25
1,1-Dichloroethene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Methylene Chloride	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
Carbon Disulfide	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0

Volatile Organics [EPA 8260C] Units: ug/l

Client ID	MW-25R	MW-15R	MW-27OB	MW-26R	MW-27R
Methyl-t-Butyl Ether (MTBE)	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
trans-1,2-Dichloroethene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,1-Dichloroethane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
2-Butanone (MEK)	ND < 25	ND < 25	ND < 25	ND < 25	ND < 25
2,2-Dichloropropane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
cis-1,2-Dichloroethene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Chloroform	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Tetrahydrofuran	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
1,1,1-Trichloroethane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Carbon Tetrachloride	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,1-Dichloropropene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Benzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2-Dichloroethane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Methyl Isobutyl Ketone	ND < 25	ND < 25	ND < 25	ND < 25	ND < 25
Trichloroethene	3.3	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2-Dichloropropane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Dibromomethane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Bromodichloromethane	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
2-Hexanone	ND < 25	ND < 25	ND < 25	ND < 25	ND < 25
cis-1,3-Dichloropropene	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
Toluene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
trans-1,3-Dichloropropene	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
1,1,2-Trichloroethane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Tetrachloroethene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,3-Dichloropropane	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
Dibromochloromethane	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
1,2-Dibromoethane	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
trans-1,4-Dichloro-2-Butene	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
Chlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,1,1,2-Tetrachloroethane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Ethylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
m+p Xylenes	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
o-Xylene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Styrene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Bromoform	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Isopropylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,1,2,2-Tetrachloroethane	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
Bromobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2,3-Trichloropropane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
n-Propylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
2-Chlorotoluene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
4-Chlorotoluene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,3,5-Trimethylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
tert-Butylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2,4-Trimethylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
sec-Butylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,3-Dichlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
4-Isopropyltoluene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,4-Dichlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2-Dichlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0

Volatile Organics [EPA 8260C] Units: ug/l

Client ID	MW-25R	MW-15R	MW-27OB	MW-26R	MW-27R
n-Butylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2-Dibromo-3-Chloropropane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2,4-Trichlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Hexachlorobutadiene	ND < 0.45	ND < 0.45	ND < 0.45	ND < 0.45	ND < 0.45
Naphthalene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2,3-Trichlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2 Dichloroethane-d4 (SURR) 70-130	89	91.4	94.7	83.5	87.9
toluene-d8 (SURR) 70-130	93.2	94	86.1	93.7	94.8
4-bromofluorobenzene (SURR) 70-130	107	105	104	109	107

Volatile Organics [EPA 8260C] Units: ug/l

Client ID	MW-21OB	MW-21R	MW-23OB
CET ID	AF18276	AF18277	AF18278
Date Analyzed	11/16/2012	11/16/2012	11/20/2012
Dilution	1.0	1.0	1.0
Dichlorodifluoromethane	ND < 10	ND < 10	ND < 10
Chloromethane	ND < 2.7	ND < 2.7	ND < 2.7
Vinyl Chloride	ND < 1.6	ND < 1.6	ND < 1.6
Bromomethane	ND < 5.0	ND < 5.0	ND < 5.0
Chloroethane	ND < 5.0	ND < 5.0	ND < 5.0
Acetone	ND < 50	ND < 50	ND < 50
Acrylonitrile	ND < 0.50	ND < 0.50	ND < 0.50
Trichlorofluoromethane	ND < 25	ND < 25	ND < 25
Trichlorotrifluoroethane	ND < 25	ND < 25	ND < 25
1,1-Dichloroethene	ND < 1.0	ND < 1.0	ND < 1.0
Methylene Chloride	ND < 5.0	ND < 5.0	ND < 5.0
Carbon Disulfide	ND < 5.0	ND < 5.0	ND < 5.0
Methyl-t-Butyl Ether (MTBE)	ND < 5.0	ND < 5.0	ND < 5.0
trans-1,2-Dichloroethene	ND < 1.0	ND < 1.0	ND < 1.0
1,1-Dichloroethane	ND < 1.0	ND < 1.0	ND < 1.0
2-Butanone (MEK)	ND < 25	ND < 25	ND < 25
2,2-Dichloropropane	ND < 1.0	ND < 1.0	ND < 1.0
cis-1,2-Dichloroethene	ND < 1.0	ND < 1.0	ND < 1.0
Chloroform	ND < 1.0	ND < 1.0	ND < 1.0
Tetrahydrofuran	ND < 5.0	ND < 5.0	ND < 5.0
1,1,1-Trichloroethane	ND < 1.0	ND < 1.0	ND < 1.0
Carbon Tetrachloride	ND < 1.0	ND < 1.0	ND < 1.0
1,1-Dichloropropene	ND < 1.0	ND < 1.0	ND < 1.0
Benzene	ND < 1.0	ND < 1.0	ND < 1.0
1,2-Dichloroethane	ND < 1.0	ND < 1.0	ND < 1.0
Methyl Isobutyl Ketone	ND < 25	ND < 25	ND < 25
Trichloroethene	ND < 1.0	ND < 1.0	ND < 1.0
1,2-Dichloropropane	ND < 1.0	ND < 1.0	ND < 1.0
Dibromomethane	ND < 1.0	ND < 1.0	ND < 1.0
Bromodichloromethane	ND < 0.50	ND < 0.50	ND < 0.50
2-Hexanone	ND < 25	ND < 25	ND < 25
cis-1,3-Dichloropropene	ND < 0.50	ND < 0.50	ND < 0.50
Toluene	ND < 1.0	ND < 1.0	ND < 1.0
trans-1,3-Dichloropropene	ND < 0.50	ND < 0.50	ND < 0.50
1,1,2-Trichloroethane	ND < 1.0	ND < 1.0	ND < 1.0

Volatile Organics [EPA 8260C] Units: ug/l

Client ID	MW-21OB	MW-21R	MW-23OB
Tetrachloroethene	ND < 1.0	ND < 1.0	ND < 1.0
1,3-Dichloropropane	ND < 0.50	ND < 0.50	ND < 0.50
Dibromochloromethane	ND < 0.50	ND < 0.50	ND < 0.50
1,2-Dibromoethane	ND < 0.50	ND < 0.50	ND < 0.50
trans-1,4-Dichloro-2-Butene	ND < 10	ND < 10	ND < 10
Chlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0
1,1,1,2-Tetrachloroethane	ND < 1.0	ND < 1.0	ND < 1.0
Ethylbenzene	ND < 1.0	ND < 1.0	ND < 1.0
m+p Xylenes	ND < 1.0	ND < 1.0	ND < 1.0
o-Xylene	ND < 1.0	ND < 1.0	ND < 1.0
Styrene	ND < 1.0	ND < 1.0	ND < 1.0
Bromoform	ND < 1.0	ND < 1.0	ND < 1.0
Isopropylbenzene	ND < 1.0	ND < 1.0	ND < 1.0
1,1,2,2-Tetrachloroethane	ND < 0.50	ND < 0.50	ND < 0.50
Bromobenzene	ND < 1.0	ND < 1.0	ND < 1.0
1,2,3-Trichloropropane	ND < 1.0	ND < 1.0	ND < 1.0
n-Propylbenzene	ND < 1.0	ND < 1.0	ND < 1.0
2-Chlorotoluene	ND < 1.0	ND < 1.0	ND < 1.0
4-Chlorotoluene	ND < 1.0	ND < 1.0	ND < 1.0
1,3,5-Trimethylbenzene	ND < 1.0	ND < 1.0	ND < 1.0
tert-Butylbenzene	ND < 1.0	ND < 1.0	ND < 1.0
1,2,4-Trimethylbenzene	ND < 1.0	ND < 1.0	ND < 1.0
sec-Butylbenzene	ND < 1.0	ND < 1.0	ND < 1.0
1,3-Dichlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0
4-Isopropyltoluene	ND < 1.0	ND < 1.0	ND < 1.0
1,4-Dichlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0
1,2-Dichlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0
n-Butylbenzene	ND < 1.0	ND < 1.0	ND < 1.0
1,2-Dibromo-3-Chloropropane	ND < 1.0	ND < 1.0	ND < 1.0
1,2,4-Trichlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0
Hexachlorobutadiene	ND < 0.45	ND < 0.45	ND < 0.45
Naphthalene	ND < 1.0	ND < 1.0	ND < 1.0
1,2,3-Trichlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0
1,2 Dichloroethane-d4 (SURR) 70-130	93.4	88.3	104
toluene-d8 (SURR) 70-130	92.5	89	101
4-bromofluorobenzene (SURR) 70-130	123	101	113

Questions related to this report should be directed to David Ditta, Timothy Fusco, or Robert Blake at 203-377-9984.

Sincerely,

David Ditta
Laboratory Director

Report Comments:

1. ND is None Detected at the specified detection limit.
2. All analyses were performed in house unless a Reference Laboratory is listed.
3. Samples will be disposed of 30 days after the report date.
4. Sample Result Flags:
   E - The result is estimated, above the calibration range.
   H - The surrogate recovery is above the control limits.
   L - The surrogate recovery is below the control limits.
   B - The compound was detected in the laboratory blank.
   P - The Relative Percent Difference (RPD) of dual column analyses exceeds 40%.
   D - The RPD between the sample and the sample duplicate is high. Sample homogeneity may be a problem.
5. All results met standard operating procedures unless indicated by a data qualifier next to a sample result, or a narration in the QC report.

Reference Lab ID: PH0547 (BOD)

COMPLETE ENVIRONMENTAL TESTING, INC.

CHAIN OF CUSTODY RECORD

Volatile Soils Only: 12/10/23

Date and Time in Freezer

Client:

80 Lupes Drive
Stratford, CT 06615
Tel: (203) 377-9984
Fax: (203) 377-9952
e-mail: cet@cetlabs.com

Matrix: A=Air, S=Soil, W=Water, DW=Drinking W., C=Cassette, Solid, Wipe, Other (Specify)

Turnaround Time ** (check one): Same Day, 24 Hours, 2-3 Days, Standard

Organics: 8260 CT List VOCs, 8260 Aromatics, 8260 Halogens, SPLP 8260, TCLP 8260, TPH (418.1), CT ETPH, 8270 CT List SVOCs, 8270 PNAs, PCBs, Pesticides

Metals (check all that apply): 13 Priority Poll-Total, 8 RCRA, TOTAL, TCLP, SPLP, Field Filtered, Lab To Filter

Additional Analysis: Total K & Na, Herbicides, Ammonia (as Nitrogen), T&D Fe & Mn, TDS, TSS, ALKALINITY, Hardness, NO3, Chlorides, Sulfates, BOD, Nitrate (as nitrogen)

Sample ID	Date/Time	Matrix	Same Day	24 Hours	2-3 Days	Standard	8260 CT List VOCs	8260 Aromatics	8260 Halogens	SPLP 8260	TCLP 8260	TPH (418.1)	CT ETPH	8270 CT List SVOCs	8270 PNAs	PCBs	Pesticides	13 Priority Poll-Total	8 RCRA	TOTAL	TCLP	SPLP	Field Filtered	Lab To Filter	Total K & Na	Herbicides	Ammonia (as Nitrogen)	T&D Fe & Mn	TDS, TSS, ALKALINITY	Hardness, NO3	Chlorides, Sulfates	BOD	Nitrate (as nitrogen)	TOTAL # OF CONT	NOTE #
TB111212	11/12/12 0600	TB				X	X																											2	
MW-19R	0655	W				X	X						X	X		X	X	X						X	X	X	X	X	X	X	X	X	X	11	
MW-4 OB	0825	W																																11	
MW-25 OB	0900	W																																11	
MW-4R	0930	W																																11	
MW-25R	1015	W																																11	
MW-15R	1050	W																																11	
MW-27 OB	1155	W																																11	
MW-26R	1215	W																																11	
MW-27R	1240	W																																11	
PRESERVATIVE (Cl-HCl, N-HNO_3, S-H_2SO_4, Na-NaOH, C=Cool, O-Other)																																			
CONTAINER TYPE (P-Plastic, G-Glass, V-Vial, O-Other)																																		101	
Soil VOCs Only (M=MeOH B= Sodium Bisulfate W=Water F= Empty Vial E=Encore)																																			

RELINQUISHED BY:	DATE/TIME	RECEIVED BY:
Paul R Cyr	11/12/12	17:30
RELINQUISHED BY:	DATE/TIME	RECEIVED BY:
RELINQUISHED BY:	DATE/TIME	RECEIVED BY:

NOTES:

Client / Reporting Information

Company Name: TRC
Address: 21 Griffin Road North
City: Windsor State: CT Zip: 06095
Report To: Chris Carlson E-mail: ccarlson@trcsolutions.com
Phone #: 860-989-5416 Fax #: 860-298-6399

Project Information

Project Contact: Chris Carlson PO #: 50989
Project: Scofieldtown Park Landfill Project #: 191277.000005.000000
Location: Stamford, CT Collector(s): P. Cyr, Z. Pedersen

QA/QC: ☐ Std ☐ Site Specific (MS/MSD) * ☒ RCP Pkg *
Data Report: ☒ Email ☒ PDF ☒ Excel ☐ Other
RSR Reporting Limits (check one): ☒ GA ☐ GB ☐ SWP ☐ Other (Specify)

Lab Use: Evidence of Cooling: Y or N Temp Upon Receipt: 2.3 °C

SHEET 1 OF 2

* Additional charge may apply. ** TAT begins when the samples are received at the Lab. TAT for samples received after 3 p.m. will start on the next business day.

REV. 5/9/06

CET
COMPLETE ENVIRONMENTAL TESTING, INC.

CHAIN OF CUSTODY RECORD

Volatile Soils Only: 12110231
Date and Time in Freezer
Client:

80 Lupes Drive
Stratford, CT 06615
Tel: (203) 377-9984
Fax: (203) 377-9952
e-mail: cet@cetlabs.com

Sample ID	Date/Time	Matrix (A=Air, S=Soil, W=Water, DW=Drinking W., C=Cassette, Solid, Wipe, Other (Specify))	Same Day	24 Hours	2-3 Days	Standard	8260 CT List VOC	8260 Aromatics	8260 Halogens	SPLP 8260	TCLP 8260	TPH (418.1)	CT ETPH	8270 CT List SVOC	8270 PNAs	PCBs	Pesticides	13 Priority Poll Total	8 RCRA	TOTAL	TCLP	SPLP	Field Filtered	Lab To Filter Diss	Total K & Na	Herbicides	Ammonia (as Nitrogen)	T&D Fe & Mn	TDS, TSS, ALKALINITY	Hardness, NO3	Chlorides, Sulfates	BOD	nitrate (as nitrogen)	TOTAL # OF CONT.	NOTE #
MW-21 OB	11/12/12 1300	W				X	X						X	X		X	X	X						X	X	X	X	X	X	X	X	X	X	11	
MW-21 R	1345	W				X	X						X	X		X	X	X						X	X	X	X	X	X	X	X	X	X	11	
MW-23 OB	1525	W				X	X						X	X		X	X	X						X	X	X	X	X	X	X	X	X	X	11	

PRESERVATIVE (Cl-HCl, N-HNO_3, S-H_2SO_4, Na-NaOH, C=Cool, O-Other)
CONTAINER TYPE (P-Plastic, G-Glass, V-Vial, O-Other)
Soil VOCs Only (M=MeOH B= Sodium Bisulfate W=Water F= Empty Vial E=Encore)

33

RELINQUISHED BY:	DATE/TIME	RECEIVED BY:
Paul R Cyr	11/12/12 17:50	[illegible]
RELINQUISHED BY:	DATE/TIME	RECEIVED BY:
RELINQUISHED BY:	DATE/TIME	RECEIVED BY:

NOTES:

Client / Reporting Information

Company Name: TRC
Address: 21 Griffin Road North
City: Windsor State: CT Zip: 06095
Report To: Chris Carlson E-mail: ccarlson@trcsolutions.com
Phone #: 860-989-5416 Fax #: 860-298-6399

Project Information

Project Contact: Chris Carlson PO #: 50989
Project: Scofieldtown Park Landfill Project #: 191277.000005.000000
Location: Stamford, CT Collector(s): P. Cyr, Z. Pedersen

QA/QC: ☐ Std ☐ Site Specific (MS/MSD) * ☒ RCP Pkg *
Data Report: ☒ Email ☒ PDF ☒ Excel ☐ Other
RSR Reporting Limits (check one): ☒ GA ☐ GB ☐ SWP ☐ Other (Specify)

Lab Use: Evidence of Cooling: Y or N
Temp Upon Receipt: 3.0 °C

SHEET 2 OF 2

* Additional charge may apply. ** TAT begins when the samples are received at the Lab. TAT for samples received after 3 p.m. will start on the next business day.

REV. 5/3/06

REASONABLE CONFIDENCE PROTOCOL
LABORATORY ANALYSIS QA/QC CERTIFICATION FORM

Laboratory Name: Complete Environmental Testing, Inc.

Client: TRC Environmental Consultants

Project Location: Scofieldtown Park Landfill, Stamford

Project Number: 191277.000005.00000

Laboratory Sample ID(s): AF18266 – AF18278

Sampling Date(s): 11/12/12

List RCP Methods Used (e.g., 8260, 8270, et cetera):

CET#: 12110231

1	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the CT DEP method-specific Reasonable Confidence Protocol documents?	☐Yes ☒No
1A	Were the method specified preservation and holding time requirements met?	☒Yes ☐No
1B	**VPH and EPH Methods only:** Was the VPH or EPH method conducted without significant modifications (see section 11.3 of respective RCP methods)	☐Yes ☐ No ☒ N/A
2	Were all samples received by the laboratory in a condition consistent with that described on the associated chain-of-custody document(s)?	☒Yes ☐No
3	Were samples received at an appropriate temperature (<6°C)?	☒Yes ☐ No ☐N/A
4	Were all QA/QC performance criteria specified in the CT DEP Reasonable Confidence Protocol documents achieved?	☐Yes ☒No
5	a) Were reporting limits specified or referenced on the chain-of custody? b) Were these reporting limits met?	☒Yes ☐No ☒Yes ☐No
6	For each analytical method referenced in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the Reasonable Confidence Protocol documents?	☐Yes ☒No
7	Are project-specific matrix spikes and laboratory duplicates included in this data set?	☒Yes ☐No

Notes: For all questions to which the response was "No" (with the exception of question #7), additional information must be provided in an attached narrative. If the answer to question #1, #1A, or #1B is "No", the data package does not meet the requirements for "Reasonable Confidence". This form may not be altered and all questions must be answered.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete.

Authorized Signature: David Ditta **Position:** Laboratory Director

Printed Name: David Ditta **Date:** 11/29/12

Name of Laboratory: Complete Environmental Testing, Inc.

This certification form is to be used for RCP methods only.

COMPLETE ENVIRONMENTAL TESTING, INC.

80Lupes Drive
Stratford, CT 06615

Tel: (203) 377-9984
Fax: (203) 377-9952
e-mail: cet1@cetlabs.com

QA Report

Project: Scofieldtown Park Landfill, Stamford
CET#: 12110231

Blank/LCS Report

QA Type: Total Mercury Date Analyzed: 11/13/2012 Batch ID: 82880

Analyte	Blank	LCS%Rec	LCS CL
Total Mercury	ND<0.0004	100	90-110

All associated samples: AF18267 AF18268 AF18269 AF18270 AF18271 AF18272 AF18273 AF18274 AF18275 AF18276 AF18277 AF18278

QA Type: EPA 8081B Chlorinated Pesticides Date Analyzed: 11/19/2012 Batch ID: 82894

Analyte	Blank	LCS%Rec	LCS CL
4,4-DDD	ND<0.10	81	40-140
4,4-DDE	ND<0.10	79	40-140
4,4-DDT	ND<0.10	84	40-140
4,4-Methoxychlor	ND<0.10	96	40-140
Alachlor	ND<0.10	83	40-140
Aldrin	ND<0.10	74	40-140
Alpha-BHC	ND<0.10	77	40-140
Beta-BHC	ND<0.10	73	40-140
Delta-BHC	ND<0.10	84	40-140
Dieldrin	ND<0.002	86	40-140
Endosulfan I	ND<0.10	84	40-140
Endosulfan II	ND<0.10	85	40-140
Endosulfan Sulfate	ND<0.10	81	40-140
Endrin	ND<0.10	107	40-140
Endrin Aldehyde	ND<0.10	55	40-140
Endrin Ketone	ND<0.10	78	40-140
Gamma-BHC	ND<0.10	76	40-140
Heptachlor	ND<0.10	82	40-140
Heptachlor Epoxide	ND<0.10	82	40-140

All associated samples: AF18267 AF18268 AF18269 AF18270 AF18271 AF18272 AF18273 AF18274 AF18275 AF18276 AF18277 AF18278

QA Type: Chloride Date Analyzed: 11/14/2012 Batch ID: 82895

Analyte	Blank	LCS%Rec	LCS CL
Chloride	ND<5.0	98	90-110

All associated samples: AF18267 AF18268 AF18269 AF18270 AF18271 AF18272 AF18273 AF18274 AF18275 AF18276 AF18277 AF18278

Project: Scofieldtown Park Landfill, Stamford
Cet#: 12110231

QA Type: Nitrate as N Date Analyzed: 11/13/2012 Batch ID: 82897

Analyte	Blank	LCS%Rec	LCS CL
Nitrate as N	ND<0.10	96	90-110

All associated samples: AF18267 AF18268 AF18269 AF18270 AF18271 AF18272 AF18273 AF18274 AF18275 AF18276 AF18277 AF18278

QA Type: Sulfate Date Analyzed: 11/14/2012 Batch ID: 82898

Analyte	Blank	LCS%Rec	LCS CL
Sulfate	ND<0.10	100	90-110

All associated samples: AF18267 AF18268 AF18269 AF18270 AF18271 AF18272 AF18273 AF18274 AF18275 AF18276 AF18277 AF18278

QA Type: Volatile Organics Date Analyzed: 11/13/2012 Batch ID: 82899

Analyte	Blank	LCS%Rec	LCS CL
Dichlorodifluoromethane	ND<10	72	70-130
Chloromethane	ND<2.7	57 L	70-130
Vinyl Chloride	ND<1.6	59 L	70-130
Bromomethane	ND<5.0	82	70-130
Chloroethane	ND<5.0	81	70-130
Acetone	ND<50	80	70-130
Acrylonitrile	ND<20	70	70-130
Trichlorofluoromethane	ND<25	82	70-130
Trichlorotrifluoroethane	ND<25	82	70-130
1,1-Dichloroethene	ND<1.0	81	70-130
Methylene Chloride	ND<5.0	108	70-130
Carbon Disulfide	ND<5.0	81	70-130
Methyl-t-Butyl Ether (MTBE)	ND<5.0	79	70-130
trans-1,2-Dichloroethene	ND<1.0	70	70-130
1,1-Dichloroethane	ND<1.0	69 L	70-130
2-Butanone (MEK)	ND<25	82	70-130
2,2-Dichloropropane	ND<1.0	86	70-130
cis-1,2-Dichloroethene	ND<1.0	72	70-130
Chloroform	ND<1.0	77	70-130
Tetrahydrofuran	ND<5.0	76	70-130
1,1,1-Trichloroethane	ND<1.0	100	70-130
Carbon Tetrachloride	ND<1.0	94	70-130
1,1-Dichloropropene	ND<1.0	91	70-130
Benzene	ND<1.0	90	70-130
1,2-Dichloroethane	ND<1.0	77	70-130
Methyl Isobutyl Ketone	ND<25	71	70-130
Trichloroethene	ND<1.0	105	70-130
1,2-Dichloropropane	ND<1.0	84	70-130
Dibromomethane	ND<1.0	123	70-130
Bromodichloromethane	ND<0.5	90	70-130
2-Hexanone	ND<25	73	70-130
cis-1,3-Dichloropropene	ND<0.5	94	70-130
Toluene	ND<1.0	94	70-130
trans-1,3-Dichloropropene	ND<0.5	90	70-130
1,1,2-Trichloroethane	ND<1.0	93	70-130
Tetrachloroethene	ND<1.0	120	70-130
1,3-Dichloropropane	ND<1.0	84	70-130
Dibromochloromethane	ND<0.5	112	70-130
1,2-Dibromoethane	ND<0.5	108	70-130
Chlorobenzene	ND<1.0	98	70-130
1,1,1,2-Tetrachloroethane	ND<1.0	103	70-130

Project: Scofieldtown Park Landfill, Stamford
Cet#: 12110231

QA Type: Volatile Organics Date Analyzed: 11/13/2012 Batch ID: 82899

Analyte	Blank	LCS%Rec	LCS CL
Ethylbenzene	ND<1.0	91	70-130
m+p Xylenes	ND<1.0	101	70-130
o-Xylene	ND<1.0	88	70-130
Styrene	ND<1.0	94	70-130
Bromoform	ND<1.0	113	70-130
Isopropylbenzene	ND<1.0	92	70-130
1,1,2,2-Tetrachloroethane	ND<0.5	84	70-130
Bromobenzene	ND<1.0	76	70-130
1,2,3-Trichloropropane	ND<1.0	82	70-130
n-Propylbenzene	ND<1.0	82	70-130
2-Chlorotoluene	ND<1.0	74	70-130
4-Chlorotoluene	ND<1.0	92	70-130
1,3,5-Trimethylbenzene	ND<1.0	88	70-130
tert-Butylbenzene	ND<1.0	91	70-130
1,2,4-Trimethylbenzene	ND<1.0	89	70-130
sec-Butylbenzene	ND<1.0	89	70-130
1,3-Dichlorobenzene	ND<1.0	98	70-130
4-Isopropyltoluene	ND<1.0	93	70-130
1,4-Dichlorobenzene	ND<1.0	95	70-130
1,2-Dichlorobenzene	ND<1.0	97	70-130
n-Butylbenzene	ND<1.0	87	70-130
1,2-Dibromo-3-Chloropropane	ND<1.0	115	70-130
1,2,4-Trichlorobenzene	ND<1.0	120	70-130
Hexachlorobutadiene	ND<0.45	112	70-130
Naphthalene	ND<1.0	114	70-130
1,2,3-Trichlorobenzene	ND<1.0	118	70-130

All associated samples: AF18266 AF18267 AF18268 AF18269 AF18270

QA Type: Conn. Extractable TPH Date Analyzed: 11/14/2012 Batch ID: 82913

Analyte	Blank	LCS%Rec	LCS CL
ETPH	ND<0.10	72	60-120

All associated samples: AF18267 AF18268 AF18269 AF18270 AF18271 AF18272 AF18273 AF18274 AF18275 AF18276 AF18277 AF18278

QA Type: Total Metals Date Analyzed: 11/14/2012 Batch ID: 82918

Analyte	Blank	LCS%Rec	LCS CL
Lead	ND<0.013	98	85-115
Selenium	ND<0.01	98	85-115
Cadmium	ND<0.005	100	85-115
Chromium	ND<0.05	99	85-115
Arsenic	ND<0.004	100	85-115
Silver	ND<0.012	92	85-115
Copper	ND<0.04	100	85-115
Nickel	ND<0.05	98	85-115
Zinc	ND<0.02	98	85-115
Beryllium	ND<0.004	96	85-115
Antimony	ND<0.05	114	85-115
Thallium	ND<0.05	98	85-115
Manganese	ND<0.02	104	85-115
Sodium	ND<1.0	94	85-115
Potassium	ND<1.0	92	85-115
Iron	ND<0.10	102	85-115

All associated samples: AF18267 AF18268 AF18269 AF18270 AF18271 AF18272 AF18273

Project: Scofieldtown Park Landfill, Stamford
Cet#: 12110231

QA Type: Total Metals Date Analyzed: 11/14/2012 Batch ID: 82919

Analyte	Blank	LCS%Rec	LCS CL
Lead	ND<0.013	98	85-115
Selenium	ND<0.01	98	85-115
Cadmium	ND<0.005	100	85-115
Chromium	ND<0.05	99	85-115
Arsenic	ND<0.004	100	85-115
Silver	ND<0.012	92	85-115
Copper	ND<0.04	100	85-115
Nickel	ND<0.05	98	85-115
Zinc	ND<0.02	98	85-115
Beryllium	ND<0.004	96	85-115
Antimony	ND<0.05	114	85-115
Thallium	ND<0.05	98	85-115
Manganese	ND<0.02	104	85-115
Sodium	ND<1.0	94	85-115
Potassium	ND<1.0	92	85-115
Iron	ND<0.10	102	85-115

All associated samples: AF18267 AF18268 AF18269 AF18270 AF18271 AF18272 AF18273

QA Type: Total Metals Date Analyzed: 11/14/2012 Batch ID: 82920

Analyte	Blank	LCS%Rec	LCS CL
Lead	ND<0.013	95	85-115
Selenium	ND<0.01	94	85-115
Cadmium	ND<0.005	98	85-115
Chromium	ND<0.05	99	85-115
Arsenic	ND<0.004	97	85-115
Silver	ND<0.012	92	85-115
Copper	ND<0.04	97	85-115
Nickel	ND<0.05	96	85-115
Zinc	ND<0.02	99	85-115
Beryllium	ND<0.004	97	85-115
Antimony	ND<0.05	110	85-115
Thallium	ND<0.05	97	85-115
Manganese	ND<0.02	102	85-115
Sodium	ND<1.0	93	85-115
Potassium	ND<1.0	93	85-115
Iron	ND<0.10	100	85-115

All associated samples: AF18274 AF18275 AF18276 AF18277 AF18278

QA Type: Total Metals Date Analyzed: 11/14/2012 Batch ID: 82921

Analyte	Blank	LCS%Rec	LCS CL
Lead	ND<0.013	95	85-115
Selenium	ND<0.01	94	85-115
Cadmium	ND<0.005	98	85-115
Chromium	ND<0.05	100	85-115
Arsenic	ND<0.004	97	85-115
Silver	ND<0.012	92	85-115
Copper	ND<0.04	97	85-115
Nickel	ND<0.05	96	85-115
Zinc	ND<0.02	99	85-115
Beryllium	ND<0.004	97	85-115
Antimony	ND<0.05	110	85-115
Thallium	ND<0.05	97	85-115

Project: Scofieldtown Park Landfill, Stamford
Cet#: 12110231

QA Type: Total Metals Date Analyzed: 11/14/2012 Batch ID: 82921

Analyte	Blank	LCS%Rec	LCS CL
Manganese	ND<0.02	102	85-115
Sodium	ND<1.0	93	85-115
Potassium	ND<1.0	93	85-115
Iron	ND<0.10	100	85-115

All associated samples: AF18274 AF18275 AF18276 AF18277 AF18278

QA Type: EPA 8082 PCBs Date Analyzed: 11/14/2012 Batch ID: 82937

Analyte	Blank	LCS%Rec	LCS CL
PCB-1016	ND<0.50	78	40-140
PCB-1260	ND<0.50	82	40-140

All associated samples: AF18267 AF18268 AF18269 AF18270 AF18271 AF18272 AF18273 AF18274 AF18275 AF18276 AF18277 AF18278

QA Type: Dissolved Metals Date Analyzed: 11/15/2012 Batch ID: 82943

Analyte	Blank	LCS%Rec	LCS CL
Lead	ND<0.001	106	80-120
Selenium	0.003	108	80-120
Cadmium	ND<0.001	106	80-120
Chromium	0.003	107	80-120
Arsenic	0.003	102	80-120
Silver	ND<0.001	102	80-120
Copper	0.002	103	80-120
Nickel	0.003	103	80-120
Zinc	0.006	108	80-120
Beryllium	ND<0.001	102	80-120
Antimony	ND<0.001	103	80-120
Thallium	ND<0.001	106	80-120
Manganese	ND<0.001	104	80-120
Sodium	0.8	108	80-120
Potassium	ND<0.1	90	80-120
Iron	ND<0.01	97	80-120
Mercury	ND<0.0002	105	80-120

All associated samples: AF18267 AF18268 AF18269 AF18270 AF18271 AF18272 AF18273 AF18274 AF18275 AF18276

QA Type: Dissolved Metals Date Analyzed: 11/15/2012 Batch ID: 82944

Analyte	Blank	LCS%Rec	LCS CL
Lead	ND<0.001	106	80-120
Selenium	ND<0.002	108	80-120
Cadmium	ND<0.001	106	80-120
Chromium	ND<0.001	107	80-120
Arsenic	ND<0.001	102	80-120
Silver	ND<0.001	102	80-120
Copper	ND<0.001	103	80-120
Nickel	ND<0.001	103	80-120
Zinc	ND<0.002	108	80-120
Beryllium	ND<0.001	102	80-120
Antimony	ND<0.001	103	80-120
Thallium	ND<0.001	106	80-120
Manganese	ND<0.001	104	80-120
Sodium	ND<0.1	108	80-120
Potassium	ND<0.1	90	80-120
Iron	ND<0.01	97	80-120
Mercury	ND<0.0002	105	80-120

All associated samples: AF18267 AF18268 AF18269 AF18270 AF18271 AF18272 AF18273 AF18274 AF18275 AF18276

Project: Scofieldtown Park Landfill, Stamford
Cet#: 12110231

QA Type: Semi-Volatile Organics Date Analyzed: 11/14/2012 Batch ID: 82958

Analyte	Blank	LCS%Rec	LCS CL
Pyridine	ND<4.0	30	30-130
n-Nitroso-dimethylamine	ND<20	30 L	40-140
bis(2-Chloroethyl)ether	ND<10	50	40-140
Phenol	ND<20	23 L	30-130
Aniline	ND<20	70	30-130
2-Chlorophenol	ND<20	50	30-130
1,3-Dichlorobenzene	ND<5.0	53	40-140
1,4-Dichlorobenzene	ND<5.0	53	40-140
Benzyl Alcohol	ND<20	53	30-130
1,2-Dichlorobenzene	ND<5.0	53	40-140
bis(2-chloroisopropyl)ether	ND<10	53	40-140
Hexachloroethane	ND<3.0	50	40-140
N-Nitroso-di-n-propylamine	ND<10	60	40-140
2-Methyl Phenol	ND<20	47	30-130
3+4 Methyl Phenol	ND<20	43	30-130
Nitrobenzene	ND<20	57	40-140
Isophorone	ND<20	63	40-140
2-Nitrophenol	ND<20	60	30-130
2,4-Dimethylphenol	ND<20	47	30-130
bis(2-Chloroethoxy)methane	ND<20	53	40-140
Benzoic Acid	ND<20	17 L	40-140
2,4-Dichlorophenol	ND<20	60	30-130
1,2,4-Trichlorobenzene	ND<5.0	57	40-140
Naphthalene	ND<1.0	60	40-140
2,6-Dichlorophenol	ND<20	60	30-130
4-Chloroaniline	ND<20	123	30-130
1,2,4,5 Tetrachlorobenzene	ND<20	70	40-140
Hexachlorobutadiene	ND<20	57	40-140
4-Chloro-3-methylphenol	ND<20	70	30-130
2-Methyl Naphthalene	ND<1.0	63	40-140
Hexachlorocyclopentadiene	ND<20	73	40-140
2,4,6-Trichlorophenol	ND<20	73	30-130
2,4,5-Trichlorophenol	ND<20	77	30-130
2-Chloronaphthalene	ND<20	63	40-140
2-Nitroaniline	ND<20	83	30-130
Acenaphthylene	ND<0.30	70	40-140
Dimethylphthalate	ND<20	83	40-140
2,6-Dinitrotoluene	ND<75	83	40-140
4-Nitroaniline	ND<20	103	30-130
Acenaphthene	ND<1.0	73	40-140
2,4-Dinitrophenol	ND<20	53	30-130
2,4-Dinitrotoluene	ND<75	90	40-140
4-Nitrophenol	ND<75	47	30-130
Dibenzofuran	ND<1.0	80	40-140
2,3,4,6-Tetrachlorophenol	ND<20	87	30-130
Fluorene	ND<1.0	83	40-140
4-Chlorophenyl-phenylether	ND<20	80	40-140
Diethylphthalate	ND<20	87	40-140
3-Nitroaniline	ND<20	153 H	30-130
4,6-Dinitro-2-methylphenol	ND<20	67	30-130
n-Nitrosodiphenylamine	ND<20	117	40-140
1,2-Diphenylhydrazine	ND<20	80	40-140
4-Bromophenyl-phenylether	ND<20	83	40-140
Hexachlorobenzene	ND<0.077	87	40-140

Project: Scofieldtown Park Landfill, Stamford
Cet#: 12110231

QA Type: Semi-Volatile Organics Date Analyzed: 11/14/2012 Batch ID: 82958

Analyte	Blank	LCS%Rec	LCS CL
Pentachlorophenol	ND<1.0	87	30-130
Phenanthrene	ND<0.077	90	40-140
Anthracene	ND<1.0	93	40-140
Carbazole	ND<1.0	130	40-140
Di-n-butylphthalate	ND<20	97	40-140
Pentachloronitrobenzene	ND<20	90	40-140
Fluoranthene	ND<1.0	100	40-140
Pyrene	ND<1.0	100	40-140
Butylbenzylphthalate	ND<20	90	40-140
3,3-Dichlorobenzidine	ND<75	80	40-140
Benzo[a]anthracene	ND<0.06	97	40-140
Chrysene	ND<1.0	93	40-140
bis(2-Ethylhexyl)phthalate	ND<2.0	93	40-140
Di-n-octylphthalate	ND<20	93	30-130
Benzo[b]fluoranthene	ND<0.08	97	40-140
Benzo[k]fluoranthene	ND<0.30	103	40-140
Benzo[a]pyrene	ND<0.20	100	40-140
Indeno[1,2,3-cd]pyrene	ND<0.20	127	40-140
Dibenz[a,h]anthracene	ND<0.20	130	40-140
Benzo[g,h,i]perylene	ND<1.0	127	40-140

All associated samples: AF18267 AF18268 AF18269 AF18270 AF18271 AF18272 AF18273 AF18274 AF18275 AF18276

QA Type: Semi-Volatile Organics Date Analyzed: 11/15/2012 Batch ID: 82959

Analyte	Blank	LCS%Rec	LCS CL
Pyridine	ND<4.0	27 L	30-130
n-Nitroso-dimethylamine	ND<20	27 L	40-140
bis(2-Chloroethyl)ether	ND<10	43	40-140
Phenol	ND<20	20 L	30-130
Aniline	ND<20	60	30-130
2-Chlorophenol	ND<20	43	30-130
1,3-Dichlorobenzene	ND<5.0	43	40-140
1,4-Dichlorobenzene	ND<5.0	43	40-140
Benzyl Alcohol	ND<20	47	30-130
1,2-Dichlorobenzene	ND<5.0	47	40-140
bis(2-chloroisopropyl)ether	ND<10	47	40-140
Hexachloroethane	ND<3.0	43	40-140
N-Nitroso-di-n-propylamine	ND<10	50	40-140
2-Methyl Phenol	ND<20	40	30-130
3+4 Methyl Phenol	ND<20	37	30-130
Nitrobenzene	ND<20	47	40-140
Isophorone	ND<20	53	40-140
2-Nitrophenol	ND<20	50	30-130
2,4-Dimethylphenol	ND<20	40	30-130
bis(2-Chloroethoxy)methane	ND<20	47	40-140
Benzoic Acid	ND<20	13 L	40-140
2,4-Dichlorophenol	ND<20	50	30-130
1,2,4-Trichlorobenzene	ND<5.0	50	40-140
Naphthalene	ND<1.0	50	40-140
2,6-Dichlorophenol	ND<20	50	30-130
4-Chloroaniline	ND<20	100	30-130
1,2,4,5 Tetrachlorobenzene	ND<20	57	40-140
Hexachlorobutadiene	ND<20	47	40-140
4-Chloro-3-methylphenol	ND<20	57	30-130
2-Methyl Naphthalene	ND<1.0	53	40-140

Project: Scofieldtown Park Landfill, Stamford
Cet#: 12110231

QA Type: Semi-Volatile Organics Date Analyzed: 11/15/2012 Batch ID: 82959

Analyte	Blank	LCS%Rec	LCS CL
Hexachlorocyclopentadiene	ND<20	70	40-140
2,4,6-Trichlorophenol	ND<20	57	30-130
2,4,5-Trichlorophenol	ND<20	60	30-130
2-Chloronaphthalene	ND<20	53	40-140
2-Nitroaniline	ND<20	63	30-130
Acenaphthylene	ND<0.30	57	40-140
Dimethylphthalate	ND<20	63	40-140
2,6-Dinitrotoluene	ND<75	67	40-140
4-Nitroaniline	ND<20	80	30-130
Acenaphthene	ND<1.0	60	40-140
2,4-Dinitrophenol	ND<20	50	30-130
2,4-Dinitrotoluene	ND<75	67	40-140
4-Nitrophenol	ND<75	27 L	30-130
Dibenzofuran	ND<1.0	63	40-140
2,3,4,6-Tetrachlorophenol	ND<20	63	30-130
Fluorene	ND<1.0	63	40-140
4-Chlorophenyl-phenylether	ND<20	60	40-140
Diethylphthalate	ND<20	67	40-140
3-Nitroaniline	ND<20	113	30-130
4,6-Dinitro-2-methylphenol	ND<20	57	30-130
n-Nitrosodiphenylamine	ND<20	90	40-140
1,2-Diphenylhydrazine	ND<20	60	40-140
4-Bromophenyl-phenylether	ND<20	63	40-140
Hexachlorobenzene	ND<0.077	67	40-140
Pentachlorophenol	ND<1.0	63	30-130
Phenanthrene	ND<0.077	70	40-140
Anthracene	ND<1.0	70	40-140
Carbazole	ND<1.0	113	40-140
Di-n-butylphthalate	ND<20	73	40-140
Pentachloronitrobenzene	ND<20	103	40-140
Fluoranthene	ND<1.0	73	40-140
Pyrene	ND<1.0	77	40-140
Butylbenzylphthalate	ND<20	70	40-140
3,3-Dichlorobenzidine	ND<75	60	40-140
Benzo[a]anthracene	ND<0.06	70	40-140
Chrysene	ND<1.0	70	40-140
bis(2-Ethylhexyl)phthalate	ND<2.0	70	40-140
Di-n-octylphthalate	ND<20	70	30-130
Benzo[b]fluoranthene	ND<0.08	80	40-140
Benzo[k]fluoranthene	ND<0.30	77	40-140
Benzo[a]pyrene	ND<0.20	80	40-140
Indeno[1,2,3-cd]pyrene	ND<0.20	100	40-140
Dibenz[a,h]anthracene	ND<0.20	100	40-140
Benzo[g,h,i]perylene	ND<1.0	103	40-140

All associated samples: AF18277 AF18278

QA Type: Ammonia as N Date Analyzed: 11/16/2012 Batch ID: 82974

Analyte	Blank	LCS%Rec	LCS CL
Ammonia as N	ND<0.10	102	67-111

All associated samples: AF18267 AF18268

Project: Scofieldtown Park Landfill, Stamford
Cet#: 12110231

QA Type: Volatile Organics Date Analyzed: 11/15/2012 Batch ID: 82980

Analyte	Blank	LCS%Rec	LCS CL
Dichlorodifluoromethane	ND<10	110	70-130
Chloromethane	ND<2.7	55 L	70-130
Vinyl Chloride	ND<1.6	63 L	70-130
Bromomethane	ND<5.0	79	70-130
Chloroethane	ND<5.0	80	70-130
Acetone	ND<50	71	70-130
Acrylonitrile	ND<20	70	70-130
Trichlorofluoromethane	ND<25	82	70-130
Trichlorotrifluoroethane	ND<25	90	70-130
1,1-Dichloroethene	ND<1.0	88	70-130
Methylene Chloride	ND<5.0	100	70-130
Carbon Disulfide	ND<5.0	90	70-130
Methyl-t-Butyl Ether (MTBE)	ND<5.0	80	70-130
trans-1,2-Dichloroethene	ND<1.0	71	70-130
1,1-Dichloroethane	ND<1.0	70	70-130
2-Butanone (MEK)	ND<25	75	70-130
2,2-Dichloropropane	ND<1.0	83	70-130
cis-1,2-Dichloroethene	ND<1.0	73	70-130
Chloroform	ND<1.0	76	70-130
Tetrahydrofuran	ND<5.0	75	70-130
1,1,1-Trichloroethane	ND<1.0	99	70-130
Carbon Tetrachloride	ND<1.0	97	70-130
1,1-Dichloropropene	ND<1.0	94	70-130
Benzene	ND<1.0	92	70-130
1,2-Dichloroethane	ND<1.0	79	70-130
Methyl Isobutyl Ketone	ND<25	68 L	70-130
Trichloroethene	ND<1.0	106	70-130
1,2-Dichloropropane	ND<1.0	84	70-130
Dibromomethane	ND<1.0	123	70-130
Bromodichloromethane	ND<0.5	90	70-130
2-Hexanone	ND<25	71	70-130
cis-1,3-Dichloropropene	ND<0.5	93	70-130
Toluene	ND<1.0	96	70-130
trans-1,3-Dichloropropene	ND<0.5	87	70-130
1,1,2-Trichloroethane	ND<1.0	92	70-130
Tetrachloroethene	ND<1.0	120	70-130
1,3-Dichloropropane	ND<1.0	85	70-130
Dibromochloromethane	ND<0.5	106	70-130
1,2-Dibromoethane	ND<0.5	99	70-130
Chlorobenzene	ND<1.0	96	70-130
1,1,1,2-Tetrachloroethane	ND<1.0	99	70-130
Ethylbenzene	ND<1.0	90	70-130
m+p Xylenes	ND<1.0	99	70-130
o-Xylene	ND<1.0	97	70-130
Styrene	ND<1.0	102	70-130
Bromoform	ND<1.0	114	70-130
Isopropylbenzene	ND<1.0	98	70-130
1,1,2,2-Tetrachloroethane	ND<0.5	92	70-130
Bromobenzene	ND<1.0	79	70-130
1,2,3-Trichloropropane	ND<1.0	89	70-130
n-Propylbenzene	ND<1.0	87	70-130
2-Chlorotoluene	ND<1.0	73	70-130
4-Chlorotoluene	ND<1.0	87	70-130
1,3,5-Trimethylbenzene	ND<1.0	91	70-130

Project: Scofieldtown Park Landfill, Stamford
Cet#: 12110231

QA Type: Volatile Organics Date Analyzed: 11/15/2012 Batch ID: 82980

Analyte	Blank	LCS%Rec	LCS CL
tert-Butylbenzene	ND<1.0	91	70-130
1,2,4-Trimethylbenzene	ND<1.0	90	70-130
sec-Butylbenzene	ND<1.0	89	70-130
1,3-Dichlorobenzene	ND<1.0	98	70-130
4-Isopropyltoluene	ND<1.0	92	70-130
1,4-Dichlorobenzene	ND<1.0	95	70-130
1,2-Dichlorobenzene	ND<1.0	98	70-130
n-Butylbenzene	ND<1.0	87	70-130
1,2-Dibromo-3-Chloropropane	ND<1.0	119	70-130
1,2,4-Trichlorobenzene	ND<1.0	125	70-130
Hexachlorobutadiene	ND<0.45	114	70-130
Naphthalene	ND<1.0	131 H	70-130
1,2,3-Trichlorobenzene	ND<1.0	133 H	70-130

All associated samples: AF18271 AF18272 AF18273 AF18274 AF18275 AF18276 AF18277

QA Type: Ammonia as N Date Analyzed: 11/19/2012 Batch ID: 82990

Analyte	Blank	LCS%Rec	LCS CL
Ammonia as N	ND<0.10	96	67-111

All associated samples: AF18269 AF18270 AF18271 AF18272 AF18273 AF18274 AF18275 AF18276 AF18277 AF18278

QA Type: EPA 8151A Chlorinated Herbicides Date Analyzed: 11/19/2012 Batch ID: 82994

Analyte	Blank	LCS%Rec	LCS CL
2,4,5-T	ND<0.40	81	40-140
2,4-D	ND<2.0	82	40-140
2,4-DB	ND<4.0	76	40-140
3,5-Dichlorobenzoic acid	ND<0.40	106	40-140
4-Nitrophenol	ND<2.0	98	40-140
Dalapon	ND<4.0	68	40-140
Dicamba	ND<0.40	85	40-140
Dichloroprop	ND<2.0	75	40-140
Dinoseb	ND<0.40	84	40-140
PCP	ND<0.10	10 L	40-140
Picloram	ND<0.40	46	40-140
Silvex	ND<0.40	82	40-140

All associated samples: AF18267 AF18268 AF18269 AF18270 AF18271 AF18272 AF18273 AF18274 AF18275 AF18276

QA Type: EPA 8151A Chlorinated Herbicides Date Analyzed: 11/20/2012 Batch ID: 83019

Analyte	Blank	LCS%Rec	LCS CL
2,4,5-T	ND<0.40	74	40-140
2,4-D	ND<2.0	72	40-140
2,4-DB	ND<4.0	69	40-140
3,5-Dichlorobenzoic acid	ND<0.40	14 L	40-140
4-Nitrophenol	ND<2.0	82	40-140
Dalapon	ND<4.0	30	40-140
Dicamba	ND<0.40	85	40-140
Dichloroprop	ND<2.0	72	40-140
Dinoseb	ND<0.40	78	40-140
PCP	ND<0.10	80	40-140
Picloram	ND<0.40	48	40-140
Silvex	ND<0.40	72	40-140

All associated samples: AF18277 AF18278

Project: Scofieldtown Park Landfill, Stamford
Cet#: 12110231

QA Type: Volatile Organics Date Analyzed: 11/20/2012 Batch ID: 83030

Analyte	Blank	LCS%Rec	LCS CL
Dichlorodifluoromethane	ND<10	80	70-130
Chloromethane	ND<2.7	131 H	70-130
Vinyl Chloride	ND<1.6	124	70-130
Bromomethane	ND<5.0	134 H	70-130
Chloroethane	ND<5.0	149 H	70-130
Acetone	ND<50	109	70-130
Acrylonitrile	ND<20	128	70-130
Trichlorofluoromethane	ND<25	144 H	70-130
Trichlorotrifluoroethane	ND<25	134 H	70-130
1,1-Dichloroethene	ND<1.0	111	70-130
Methylene Chloride	ND<5.0	120	70-130
Carbon Disulfide	ND<5.0	104	70-130
Methyl-t-Butyl Ether (MTBE)	ND<5.0	102	70-130
trans-1,2-Dichloroethene	ND<1.0	115	70-130
1,1-Dichloroethane	ND<1.0	117	70-130
2-Butanone (MEK)	ND<25	102	70-130
2,2-Dichloropropane	ND<1.0	110	70-130
cis-1,2-Dichloroethene	ND<1.0	120	70-130
Chloroform	ND<1.0	112	70-130
Tetrahydrofuran	ND<5.0	118	70-130
1,1,1-Trichloroethane	ND<1.0	104	70-130
Carbon Tetrachloride	ND<1.0	110	70-130
1,1-Dichloropropene	ND<1.0	106	70-130
Benzene	ND<1.0	102	70-130
1,2-Dichloroethane	ND<1.0	110	70-130
Methyl Isobutyl Ketone	ND<25	112	70-130
Trichloroethene	ND<1.0	104	70-130
1,2-Dichloropropane	ND<1.0	116	70-130
Dibromomethane	ND<1.0	105	70-130
Bromodichloromethane	ND<0.5	111	70-130
2-Hexanone	ND<25	112	70-130
cis-1,3-Dichloropropene	ND<0.5	108	70-130
Toluene	ND<1.0	101	70-130
trans-1,3-Dichloropropene	ND<0.5	110	70-130
1,1,2-Trichloroethane	ND<1.0	113	70-130
Tetrachloroethene	ND<1.0	106	70-130
1,3-Dichloropropane	ND<1.0	113	70-130
Dibromochloromethane	ND<0.5	83	70-130
1,2-Dibromoethane	ND<0.5	82	70-130
Chlorobenzene	ND<1.0	74	70-130
1,1,1,2-Tetrachloroethane	ND<1.0	78	70-130
Ethylbenzene	ND<1.0	71	70-130
m+p Xylenes	ND<1.0	77	70-130
o-Xylene	ND<1.0	74	70-130
Styrene	ND<1.0	75	70-130
Bromoform	ND<1.0	78	70-130
Isopropylbenzene	ND<1.0	78	70-130
1,1,2,2-Tetrachloroethane	ND<0.5	87	70-130
Bromobenzene	ND<1.0	80	70-130
1,2,3-Trichloropropane	ND<1.0	83	70-130
n-Propylbenzene	ND<1.0	81	70-130
2-Chlorotoluene	ND<1.0	72	70-130
4-Chlorotoluene	ND<1.0	90	70-130
1,3,5-Trimethylbenzene	ND<1.0	82	70-130

Project: Scofieldtown Park Landfill, Stamford
Cet#: 12110231

QA Type: Volatile Organics Date Analyzed: 11/20/2012 Batch ID: 83030

Analyte	Blank	LCS%Rec	LCS CL
tert-Butylbenzene	ND<1.0	85	70-130
1,2,4-Trimethylbenzene	ND<1.0	84	70-130
sec-Butylbenzene	ND<1.0	90	70-130
1,3-Dichlorobenzene	ND<1.0	87	70-130
4-Isopropyltoluene	ND<1.0	90	70-130
1,4-Dichlorobenzene	ND<1.0	84	70-130
1,2-Dichlorobenzene	ND<1.0	88	70-130
n-Butylbenzene	ND<1.0	94	70-130
1,2-Dibromo-3-Chloropropane	ND<1.0	93	70-130
1,2,4-Trichlorobenzene	ND<1.0	79	70-130
Hexachlorobutadiene	ND<0.45	102	70-130
Naphthalene	ND<1.0	92	70-130
1,2,3-Trichlorobenzene	ND<1.0	86	70-130

All associated samples: AF18278

QA Type: Dissolved Metals Date Analyzed: 11/21/2012 Batch ID: 83051

Analyte	Blank	LCS%Rec	LCS CL
Lead	ND<0.001	100	80-120
Selenium	ND<0.002	102	80-120
Cadmium	ND<0.001	100	80-120
Chromium	ND<0.001	99	80-120
Arsenic	ND<0.001	98	80-120
Silver	ND<0.001	91	80-120
Copper	ND<0.001	98	80-120
Nickel	ND<0.001	98	80-120
Zinc	ND<0.002	100	80-120
Beryllium	ND<0.001	96	80-120
Antimony	ND<0.001	97	80-120
Thallium	ND<0.001	100	80-120
Manganese	ND<0.001	98	80-120
Sodium	ND<0.1	101	80-120
Potassium	ND<0.1	95	80-120
Iron	ND<0.01	108	80-120
Mercury	ND<0.0002	100	80-120

All associated samples: AF18277 AF18278

Project: Scofieldtown Park Landfill, Stamford
Cet#: 12110231

QA Type: Dissolved Metals Date Analyzed: 11/21/2012 Batch ID: 83052

Analyte	Blank	LCS%Rec	LCS CL
Lead	ND<0.001	100	80-120
Selenium	ND<0.002	102	80-120
Cadmium	ND<0.001	100	80-120
Chromium	ND<0.001	99	80-120
Arsenic	ND<0.001	98	80-120
Silver	ND<0.001	91	80-120
Copper	ND<0.001	98	80-120
Nickel	ND<0.001	98	80-120
Zinc	ND<0.002	100	80-120
Beryllium	ND<0.001	96	80-120
Antimony	ND<0.001	97	80-120
Thallium	ND<0.001	100	80-120
Manganese	ND<0.001	98	80-120
Sodium	ND<0.1	101	80-120
Potassium	ND<0.1	95	80-120
Iron	ND<0.01	108	80-120
Mercury	ND<0.0002	100	80-120

All associated samples: AF18277 AF18278

Project: Scofieldtown Park Landfill, Stamford
Cet#: 12110231

Matrix Spike Report

QA Type: Total Metals Date Analyzed: 11/14/2012 Sample ID: AF18267 Client ID: MW-19R

Analyte	SampRes	Amt	MS%R	MS CL
Lead	ND<0.013	0.200	100	75-125
Selenium	ND<0.01	0.400	100	75-125
Cadmium	ND<0.005	0.200	100	75-125
Chromium	ND<0.05	0.200	102	75-125
Arsenic	ND<0.004	0.200	102	75-125
Silver	ND<0.012	0.100	95	75-125
Copper	ND<0.04	0.200	105	75-125
Nickel	ND<0.05	0.200	100	75-125
Zinc	ND<0.02	0.200	102	75-125
Beryllium	ND<0.004	0.200	98	75-125
Antimony	ND<0.05	0.100	116	75-125
Thallium	ND<0.05	0.200	100	75-125
Manganese	0.51	0.200	98	75-125
Sodium	55	5.00	60	75-125
Potassium	11	5.00	88	75-125
Iron	ND<0.10	5.00	100	75-125

QA Type: Dissolved Metals Date Analyzed: 11/15/2012 Sample ID: AF18270 Client ID: MW-4R

Analyte	SampRes	Amt	MS%R	MS CL
Lead	ND<0.013	0.200	102	75-125
Selenium	ND<0.01	0.40	104	75-125
Cadmium	ND<0.005	0.200	102	75-125
Chromium	ND<0.05	0.20	100	75-125
Arsenic	ND<0.004	0.200	104	75-125
Silver	ND<0.012	0.100	84	75-125
Copper	ND<0.04	0.20	98	75-125
Nickel	ND<0.05	0.20	99	75-125
Zinc	ND<0.02	0.20	108	75-125
Beryllium	ND<0.004	0.200	97	75-125
Antimony	ND<0.006	0.100	88	75-125
Thallium	ND<0.005	0.200	102	75-125
Manganese	ND<0.02	0.20	106	75-125
Sodium	140	5	#	75-125
Potassium	2.6	5	95	75-125
Iron	ND<0.10	5.0	93	75-125
Mercury	ND<0.0004	0.0050	108	75-125

QA Type: Chloride Date Analyzed: 11/14/2012 Sample ID: AF18271 Client ID: MW-25R

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
Chloride	190	50	100	100	80-123	0.00	20

QA Type: Nitrate as N Date Analyzed: 11/13/2012 Sample ID: AF18271 Client ID: MW-25R

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
Nitrate as N	0.50	5.0	98	98	89-118	0.00	20

QA Type: Sulfate Date Analyzed: 11/14/2012 Sample ID: AF18271 Client ID: MW-25R

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
Sulfate	36	5.0	100	100	82-123	0.00	20

ND is not detected

Initial Cal. Report

Compound	Batch#	%RSD	Limits
Initial Calibration SVOC			
4-Chloroaniline	82958	34 H	20
Hexachlorocyclopentadiene	82958	31 H	20
2,4-Dinitrophenol	82958	32 H	20
3-Nitroaniline	82958	40 H	20

All associated samples: AF18267 AF18268 AF18269 AF18270 AF18271 AF18272 AF18273 AF18274 AF18275 AF18276

Initial Calibration SVOC			
4-Chloroaniline	82959	34 H	20
Hexachlorocyclopentadiene	82959	31 H	20
2,4-Dinitrophenol	82959	32 H	20
3-Nitroaniline	82959	40 H	20

All associated samples: AF18277 AF18278

Initial Calibration VOC			
Naphthalene	83030	26 H	20

All associated samples: AF18278

Cont. Cal. Report

Compound	Batch#	Result	Limits	Analysis Date
Volatile Organics Cont Cal				
Chloromethane	82899	28 L	35-65	11/13/2012
Vinyl Chloride	82899	30 L	35-65	11/13/2012

All associated samples: AF18266 AF18267 AF18268 AF18269 AF18270

Volatile Organics Cont Cal				
Chloromethane	82980	27 L	35-65	11/15/2012
Vinyl Chloride	82980	32 L	35-65	11/15/2012
Methyl Isobutyl Ketone	82980	68 L	70-130	11/15/2012
1,2,3-Trichlorobenzene	82980	67 H	35-65	11/15/2012

All associated samples: AF18271 AF18272 AF18273 AF18274 AF18275 AF18276 AF18277

Volatile Organics Cont Cal				
Dichlorodifluoromethane	83030	31 L	35-65	11/20/2012
Acrylonitrile	83030	71 H	35-65	11/20/2012
1,2-Dichloropropane	83030	66 H	35-65	11/20/2012

All associated samples: AF18278

QC Batch Report

Total Mercury Batch 82880

CET ID	Client Sample ID	Matrix	Collection Date
AF18267	MW-19R	Water	11/12/2012
AF18268	MW-4OB	Water	11/12/2012
AF18269	MW-25OB	Water	11/12/2012
AF18270	MW-4R	Water	11/12/2012
AF18271	MW-25R	Water	11/12/2012
AF18272	MW-15R	Water	11/12/2012
AF18273	MW-27OB	Water	11/12/2012
AF18274	MW-26R	Water	11/12/2012
AF18275	MW-27R	Water	11/12/2012
AF18276	MW-21OB	Water	11/12/2012
AF18277	MW-21R	Water	11/12/2012
AF18278	MW-23OB	Water	11/12/2012

EPA 8081B Chlorinated Pesticides Batch 82894

CET ID	Client Sample ID	Matrix	Collection Date
AF18267	MW-19R	Water	11/12/2012
AF18268	MW-4OB	Water	11/12/2012
AF18269	MW-25OB	Water	11/12/2012
AF18270	MW-4R	Water	11/12/2012
AF18271	MW-25R	Water	11/12/2012
AF18272	MW-15R	Water	11/12/2012
AF18273	MW-27OB	Water	11/12/2012
AF18274	MW-26R	Water	11/12/2012
AF18275	MW-27R	Water	11/12/2012
AF18276	MW-21OB	Water	11/12/2012
AF18277	MW-21R	Water	11/12/2012
AF18278	MW-23OB	Water	11/12/2012

Chloride Batch 82895

CET ID	Client Sample ID	Matrix	Collection Date
AF18267	MW-19R	Water	11/12/2012
AF18268	MW-4OB	Water	11/12/2012
AF18269	MW-25OB	Water	11/12/2012
AF18270	MW-4R	Water	11/12/2012
AF18271	MW-25R	Water	11/12/2012
AF18272	MW-15R	Water	11/12/2012
AF18273	MW-27OB	Water	11/12/2012
AF18274	MW-26R	Water	11/12/2012
AF18275	MW-27R	Water	11/12/2012
AF18276	MW-21OB	Water	11/12/2012
AF18277	MW-21R	Water	11/12/2012
AF18278	MW-23OB	Water	11/12/2012

Nitrate as N Batch 82897

CET ID	Client Sample ID	Matrix	Collection Date
AF18267	MW-19R	Water	11/12/2012
AF18268	MW-4OB	Water	11/12/2012
AF18269	MW-25OB	Water	11/12/2012
AF18270	MW-4R	Water	11/12/2012
AF18271	MW-25R	Water	11/12/2012
AF18272	MW-15R	Water	11/12/2012
AF18273	MW-27OB	Water	11/12/2012
AF18274	MW-26R	Water	11/12/2012
AF18275	MW-27R	Water	11/12/2012
AF18276	MW-21OB	Water	11/12/2012
AF18277	MW-21R	Water	11/12/2012
AF18278	MW-23OB	Water	11/12/2012

Sulfate Batch 82898

CET ID	Client Sample ID	Matrix	Collection Date
AF18267	MW-19R	Water	11/12/2012
AF18268	MW-4OB	Water	11/12/2012
AF18269	MW-25OB	Water	11/12/2012
AF18270	MW-4R	Water	11/12/2012
AF18271	MW-25R	Water	11/12/2012
AF18272	MW-15R	Water	11/12/2012
AF18273	MW-27OB	Water	11/12/2012
AF18274	MW-26R	Water	11/12/2012
AF18275	MW-27R	Water	11/12/2012
AF18276	MW-21OB	Water	11/12/2012
AF18277	MW-21R	Water	11/12/2012
AF18278	MW-23OB	Water	11/12/2012

Volatile Organics Batch 82899

CET ID	Client Sample ID	Matrix	Collection Date
AF18266	TB111212	Water	11/12/2012
AF18267	MW-19R	Water	11/12/2012
AF18268	MW-4OB	Water	11/12/2012
AF18269	MW-25OB	Water	11/12/2012
AF18270	MW-4R	Water	11/12/2012

Conn. Extractable TPH Batch 82913

CET ID	Client Sample ID	Matrix	Collection Date
AF18267	MW-19R	Water	11/12/2012
AF18268	MW-4OB	Water	11/12/2012
AF18269	MW-25OB	Water	11/12/2012
AF18270	MW-4R	Water	11/12/2012
AF18271	MW-25R	Water	11/12/2012
AF18272	MW-15R	Water	11/12/2012
AF18273	MW-27OB	Water	11/12/2012
AF18274	MW-26R	Water	11/12/2012
AF18275	MW-27R	Water	11/12/2012
AF18276	MW-21OB	Water	11/12/2012
AF18277	MW-21R	Water	11/12/2012
AF18278	MW-23OB	Water	11/12/2012

Total Metals Batch 82918

CET ID	Client Sample ID	Matrix	Collection Date
AF18267	MW-19R	Water	11/12/2012
AF18268	MW-4OB	Water	11/12/2012
AF18269	MW-25OB	Water	11/12/2012
AF18270	MW-4R	Water	11/12/2012
AF18271	MW-25R	Water	11/12/2012
AF18272	MW-15R	Water	11/12/2012
AF18273	MW-27OB	Water	11/12/2012

Total Metals Batch 82919

CET ID	Client Sample ID	Matrix	Collection Date
AF18267	MW-19R	Water	11/12/2012
AF18268	MW-4OB	Water	11/12/2012
AF18269	MW-25OB	Water	11/12/2012
AF18270	MW-4R	Water	11/12/2012
AF18271	MW-25R	Water	11/12/2012
AF18272	MW-15R	Water	11/12/2012
AF18273	MW-27OB	Water	11/12/2012

Total Metals Batch 82920

CET ID	Client Sample ID	Matrix	Collection Date
AF18274	MW-26R	Water	11/12/2012
AF18275	MW-27R	Water	11/12/2012
AF18276	MW-21OB	Water	11/12/2012
AF18277	MW-21R	Water	11/12/2012
AF18278	MW-23OB	Water	11/12/2012

Total Metals Batch 82921

CET ID	Client Sample ID	Matrix	Collection Date
AF18274	MW-26R	Water	11/12/2012
AF18275	MW-27R	Water	11/12/2012
AF18276	MW-21OB	Water	11/12/2012
AF18277	MW-21R	Water	11/12/2012
AF18278	MW-23OB	Water	11/12/2012

EPA 8082 PCBs Batch 82937

CET ID	Client Sample ID	Matrix	Collection Date
AF18267	MW-19R	Water	11/12/2012
AF18268	MW-4OB	Water	11/12/2012
AF18269	MW-25OB	Water	11/12/2012
AF18270	MW-4R	Water	11/12/2012
AF18271	MW-25R	Water	11/12/2012
AF18272	MW-15R	Water	11/12/2012
AF18273	MW-27OB	Water	11/12/2012
AF18274	MW-26R	Water	11/12/2012
AF18275	MW-27R	Water	11/12/2012
AF18276	MW-21OB	Water	11/12/2012
AF18277	MW-21R	Water	11/12/2012
AF18278	MW-23OB	Water	11/12/2012

Dissolved Metals Batch 82943

CET ID	Client Sample ID	Matrix	Collection Date
AF18267	MW-19R	Water	11/12/2012
AF18268	MW-4OB	Water	11/12/2012
AF18269	MW-25OB	Water	11/12/2012
AF18270	MW-4R	Water	11/12/2012
AF18271	MW-25R	Water	11/12/2012
AF18272	MW-15R	Water	11/12/2012
AF18273	MW-27OB	Water	11/12/2012
AF18274	MW-26R	Water	11/12/2012
AF18275	MW-27R	Water	11/12/2012
AF18276	MW-21OB	Water	11/12/2012

Dissolved Metals Batch 82944

CET ID	Client Sample ID	Matrix	Collection Date
AF18267	MW-19R	Water	11/12/2012
AF18268	MW-4OB	Water	11/12/2012
AF18269	MW-25OB	Water	11/12/2012
AF18270	MW-4R	Water	11/12/2012
AF18271	MW-25R	Water	11/12/2012
AF18272	MW-15R	Water	11/12/2012
AF18273	MW-27OB	Water	11/12/2012
AF18274	MW-26R	Water	11/12/2012
AF18275	MW-27R	Water	11/12/2012
AF18276	MW-21OB	Water	11/12/2012

Semi-Volatile Organics Batch 82958

CET ID	Client Sample ID	Matrix	Collection Date
AF18267	MW-19R	Water	11/12/2012
AF18268	MW-4OB	Water	11/12/2012
AF18269	MW-25OB	Water	11/12/2012
AF18270	MW-4R	Water	11/12/2012
AF18271	MW-25R	Water	11/12/2012
AF18272	MW-15R	Water	11/12/2012
AF18273	MW-27OB	Water	11/12/2012
AF18274	MW-26R	Water	11/12/2012
AF18275	MW-27R	Water	11/12/2012
AF18276	MW-21OB	Water	11/12/2012

Semi-Volatile Organics Batch 82959

CET ID	Client Sample ID	Matrix	Collection Date
AF18277	MW-21R	Water	11/12/2012
AF18278	MW-23OB	Water	11/12/2012

Ammonia as N Batch 82974

CET ID	Client Sample ID	Matrix	Collection Date
AF18267	MW-19R	Water	11/12/2012
AF18268	MW-4OB	Water	11/12/2012

Volatile Organics Batch 82980

CET ID	Client Sample ID	Matrix	Collection Date
AF18271	MW-25R	Water	11/12/2012
AF18272	MW-15R	Water	11/12/2012
AF18273	MW-27OB	Water	11/12/2012
AF18274	MW-26R	Water	11/12/2012
AF18275	MW-27R	Water	11/12/2012
AF18276	MW-21OB	Water	11/12/2012
AF18277	MW-21R	Water	11/12/2012

Ammonia as N Batch 82990

CET ID	Client Sample ID	Matrix	Collection Date
AF18269	MW-25OB	Water	11/12/2012
AF18270	MW-4R	Water	11/12/2012
AF18271	MW-25R	Water	11/12/2012
AF18272	MW-15R	Water	11/12/2012
AF18273	MW-27OB	Water	11/12/2012
AF18274	MW-26R	Water	11/12/2012
AF18275	MW-27R	Water	11/12/2012
AF18276	MW-21OB	Water	11/12/2012
AF18277	MW-21R	Water	11/12/2012
AF18278	MW-23OB	Water	11/12/2012

EPA 8151A Chlorinated Herbicides Batch 82994

CET ID	Client Sample ID	Matrix	Collection Date
AF18267	MW-19R	Water	11/12/2012
AF18268	MW-4OB	Water	11/12/2012
AF18269	MW-25OB	Water	11/12/2012
AF18270	MW-4R	Water	11/12/2012
AF18271	MW-25R	Water	11/12/2012
AF18272	MW-15R	Water	11/12/2012
AF18273	MW-27OB	Water	11/12/2012
AF18274	MW-26R	Water	11/12/2012
AF18275	MW-27R	Water	11/12/2012
AF18276	MW-21OB	Water	11/12/2012

EPA 8151A Chlorinated Herbicides Batch 83019

CET ID	Client Sample ID	Matrix	Collection Date
AF18277	MW-21R	Water	11/12/2012
AF18278	MW-23OB	Water	11/12/2012

Volatile Organics Batch 83030

CET ID	Client Sample ID	Matrix	Collection Date
AF18278	MW-23OB	Water	11/12/2012

Project: Scofieldtown Park Landfill, Stamford
Cet#: 12110231

Dissolved Metals Batch 83051

CET ID	Client Sample ID	Matrix	Collection Date
AF18277	MW-21R	Water	11/12/2012
AF18278	MW-23OB	Water	11/12/2012

Dissolved Metals Batch 83052

CET ID	Client Sample ID	Matrix	Collection Date
AF18277	MW-21R	Water	11/12/2012
AF18278	MW-23OB	Water	11/12/2012

Narrative

1. The number of compounds allowed out for the LCS was exceeded by Herbicides for Batch IDs 82994 and 83019.

4. Chloromethane LCS recovery low (57%) for batch 82899.
Vinyl Chloride LCS recovery low (59%) for batch 82899.
1,1-Dichloroethane LCS recovery low (69%) for batch 82899.
Dissolved SeleniumLCS blank detected as 0.003 for batch 82943.
Dissolved ChromiumLCS blank detected as 0.003 for batch 82943.
Dissolved ArsenicLCS blank detected as 0.003 for batch 82943.
Dissolved CopperLCS blank detected as 0.002 for batch 82943.
Dissolved NickelLCS blank detected as 0.003 for batch 82943.
Dissolved ZincLCS blank detected as 0.006 for batch 82943.
Dissolved SodiumLCS blank detected as 0.8 for batch 82943.
n-Nitroso-dimethylamine LCS recovery low (30%) for batch 82958.
Phenol LCS recovery low (23%) for batch 82958.
Benzoic Acid LCS recovery low (17%) for batch 82958.
3-Nitroaniline LCS recovery high (153%) for batch 82958.
Pyridine LCS recovery low (27%) for batch 82959.
n-Nitroso-dimethylamine LCS recovery low (27%) for batch 82959.
Phenol LCS recovery low (20%) for batch 82959.
Benzoic Acid LCS recovery low (13%) for batch 82959.
4-Nitrophenol LCS recovery low (27%) for batch 82959.
Chloromethane LCS recovery low (55%) for batch 82980.
Vinyl Chloride LCS recovery low (63%) for batch 82980.
Methyl Isobutyl Ketone LCS recovery low (68%) for batch 82980.
Naphthalene LCS recovery high (131%) for batch 82980.
1,2,3-Trichlorobenzene LCS recovery high (133%) for batch 82980.
PCP LCS recovery low (10%) for batch 82994.
3,5-Dichlorobenzoic acid LCS recovery low (14%) for batch 83019.
Chloromethane LCS recovery high (131%) for batch 83030.
Bromomethane LCS recovery high (134%) for batch 83030.
Chloroethane LCS recovery high (149%) for batch 83030.
Trichlorofluoromethane LCS recovery high (144%) for batch 83030.
Trichlorotrifluoroethane LCS recovery high (134%) for batch 83030.
4-Chloroaniline Initial Cal % RSD high(34%) for batch 82958.
Hexachlorocyclopentadiene Initial Cal % RSD high(31%) for batch 82958.
2,4-Dinitrophenol Initial Cal % RSD high(32%) for batch 82958.
3-Nitroaniline Initial Cal % RSD high(40%) for batch 82958.
4-Chloroaniline Initial Cal % RSD high(34%) for batch 82959.
Hexachlorocyclopentadiene Initial Cal % RSD high(31%) for batch 82959.
2,4-Dinitrophenol Initial Cal % RSD high(32%) for batch 82959.
3-Nitroaniline Initial Cal % RSD high(40%) for batch 82959.
Naphthalene Initial Cal % RSD high(26%) for batch 83030.
Chloromethane CC low for batch 82899.

Vinyl Chloride CC low for batch 82899.
Chloromethane CC low for batch 82980.
Vinyl Chloride CC low for batch 82980.
Methyl Isobutyl Ketone CC low for batch 82980.
1,2,3-Trichlorobenzene CC high for batch 82980.
Dichlorodifluoromethane CC low for batch 83030.
Acrylonitrile CC high for batch 83030.
1,2-Dichloropropane CC high for batch 83030.

6. The client has requested a subset of the RCP Metals list.

COMPLETE ENVIRONMENTAL TESTING, INC.

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e-mail: cet1@cetlabs.com

Quality Control Definitions and Abbreviations

Internal Std. (IS)	An analyte added to each sample or sample extract. An internal standard is used to monitor retention time, calculate relative response, and quantify analytes of interest.
Surrogate Rec.(Surr Rec)	The % recovery for non-target organic compounds that are spiked into all samples. Used to determine method performance.
Continuing Calibration	An analytical standard analyzed with each set of samples to verify initial calibration of the system.
Batch	Samples that are analyzed together with the same method, sequence and lot of reagents within the same time period. Samples are of the same matrix.
ND	Not detected.
Dilution	Multiplier applied to detection levels (MDL) and/or sample results due to interferences and/or high concentration of target compounds.
Duplicate	Result from the duplicate analysis of a sample.
Samp. Res.	Amount of analyte found in a sample.
Spk. Amt. (Amt)	Amount of analyte added to a sample.
Spk. Res.	Amount of analyte found including amount that was spiked.
Spk. Dup. Res.	Amount of analyte found in duplicate spikes including amount that was spiked.
MS%R	% recovery of spiked amount in sample.
MSD%R	% recovery of spiked duplicate amount in sample.
RPD	Relative percent difference between MS and MSD
Blank	Method blank that has been taken through all steps of the analysis.
LCS % Rec.	Laboratory Control Sample percent recovery. The amount of analyte recovered from a fortified sample.
Control Limits	A range within which specified measurement results must fall to be compliant.
LCS CL	Control limits for Laboratory Control Sample.
MS CL	Control limits for mattix spike and matrix spike dup.
RPD CL	Control limits for RPD.
Cont. Cal. (CC)	Continuing Calibration

Flags:

H-	Recovery is above control limits
L-	Recovery is below control limits
B-	Compound detected in the Blank
P-	RPD of dual column results exceeds 40%
#-	Sample result too high for accurate spike recovery

Connecticut Laboratory Certification PH 0116
Massachusetts Laboratory Certification M-CT903
Rhode Island Certification 199

New York Certification 11982
Florida Laboratory Certification E871064

COMPLETE ENVIRONMENTAL TESTING, INC.

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Client: Mr. Chris Carlson
TRC Environmental Consultants
21 Griffin Rd., North
Windsor, CT 06095

Analytical Report

CET # 12110253

Report Date: November 27, 2012
Client Project: Scofieldtown Park Landfill, Stamford
Client Project #: 191277.000005.000000
Client P.O. #: 50989

Connecticut Laboratory Certification PH 0116
Massachusetts Laboratory Certification M-CT903
Rhode Island Certification 199

New York Certification 11982
Florida Laboratory Certification E871064

SAMPLE SUMMARY:

This report contains analytical data associated with the following samples only:

CETID	Client Sample ID	Matrix	Collection Date	Collection Time	Receipt Date
AF18338	FB111312	Water	11/13/2012	6:00	11/13/2012
AF18339	TB111312	Water	11/13/2012	6:15	11/13/2012
AF18340	MW-16OB	Water	11/13/2012	8:15	11/13/2012
AF18341	MW-16R	Water	11/13/2012	9:25	11/13/2012
AF18342	MW-18OB	Water	11/13/2012	11:05	11/13/2012
AF18343	MW-22R	Water	11/13/2012	11:30	11/13/2012
AF18344	MW-18R	Water	11/13/2012	12:05	11/13/2012
AF18345	MW-17OB	Water	11/13/2012	13:10	11/13/2012
AF18346	MW-23R	Water	11/13/2012	13:25	11/13/2012
AF18347	MW-17R	Water	11/13/2012	14:20	11/13/2012

Sample temperature upon receipt was 5.8 degrees C

PREP ANALYSIS:

Acid Digestion of Waters [EPA 3005A]

Client ID	FB111312	MW-16OB	MW-16R	MW-18OB	MW-22R
CET ID	AF18338	AF18340	AF18341	AF18342	AF18343
Date Analyzed	11/14/2012	11/14/2012	11/16/2012	11/14/2012	11/14/2012

Acid Digestion of Waters [EPA 3005A]

Client ID	MW-18R	MW-17OB	MW-23R	MW-17R
CET ID	AF18344	AF18345	AF18346	AF18347
Date Analyzed	11/14/2012	11/14/2012	11/16/2012	11/16/2012

Liquid-Liquid Extraction EPH [EPA 3510C]

Client ID	FB111312	MW-16OB	MW-16R	MW-18OB	MW-22R
CET ID	AF18338	AF18340	AF18341	AF18342	AF18343
Date Analyzed	11/19/2012	11/19/2012	11/19/2012	11/19/2012	11/19/2012

Liquid-Liquid Extraction EPH [EPA 3510C]

Client ID	MW-18R	MW-17OB	MW-23R	MW-17R
CET ID	AF18344	AF18345	AF18346	AF18347
Date Analyzed	11/19/2012	11/19/2012	11/19/2012	11/19/2012

Liquid-Liquid Extraction Herb [EPA 3510C]

Client ID	FB111312	MW-16OB	MW-16R	MW-18OB	MW-22R
CET ID	AF18338	AF18340	AF18341	AF18342	AF18343
Date Analyzed	11/16/2012	11/16/2012	11/16/2012	11/16/2012	11/16/2012

Liquid-Liquid Extraction Herb [EPA 3510C]

Client ID	MW-18R	MW-17OB	MW-23R	MW-17R
CET ID	AF18344	AF18345	AF18346	AF18347
Date Analyzed	11/16/2012	11/16/2012	11/16/2012	11/16/2012

Liquid-Liquid Ext. PCBs & Pest. [EPA 3510C]

Client ID	FB111312	MW-16OB	MW-16R	MW-18OB	MW-22R
CET ID	AF18338	AF18340	AF18341	AF18342	AF18343
Date Analyzed	11/14/2012	11/14/2012	11/14/2012	11/14/2012	11/14/2012

Liquid-Liquid Ext. PCBs & Pest. [EPA 3510C]

Client ID	MW-18R	MW-17OB	MW-23R	MW-17R
CET ID	AF18344	AF18345	AF18346	AF18347
Date Analyzed	11/14/2012	11/14/2012	11/14/2012	11/14/2012

Liquid-Liquid Ext Pest. [EPA 3510C]

Client ID	FB111312	MW-16OB	MW-16R	MW-18OB	MW-22R
CET ID	AF18338	AF18340	AF18341	AF18342	AF18343
Date Analyzed	11/14/2012	11/14/2012	11/14/2012	11/14/2012	11/14/2012

Liquid-Liquid Ext Pest. [EPA 3510C]

Client ID	MW-18R	MW-17OB	MW-23R	MW-17R
CET ID	AF18344	AF18345	AF18346	AF18347
Date Analyzed	11/14/2012	11/14/2012	11/14/2012	11/14/2012

Liquid-Liquid Extraction SVOCs [EPA 3510C]

Client ID	FB111312	MW-16OB	MW-16R	MW-18OB	MW-22R
CET ID	AF18338	AF18340	AF18341	AF18342	AF18343
Date Analyzed	11/15/2012	11/15/2012	11/15/2012	11/15/2012	11/15/2012

Liquid-Liquid Extraction SVOCs [EPA 3510C]

Client ID	MW-18R	MW-17OB	MW-23R
CET ID	AF18344	AF18345	AF18346
Date Analyzed	11/15/2012	11/15/2012	11/15/2012

Lab Filtration for Diss. Metals [0.45u]

Client ID	FB111312	MW-16OB	MW-16R	MW-18OB	MW-22R
CET ID	AF18338	AF18340	AF18341	AF18342	AF18343
Date Analyzed	11/20/2012	11/20/2012	11/20/2012	11/20/2012	11/20/2012

Lab Filtration for Diss. Metals [0.45u]

Client ID	MW-18R	MW-17OB	MW-23R	MW-17R
CET ID	AF18344	AF18345	AF18346	AF18347
Date Analyzed	11/20/2012	11/20/2012	11/20/2012	11/20/2012

ANALYSIS:

Chloride Dup Result [EPA 300.0] Units: mg/l

Client ID	MW-16R
CET ID	AF18341
Date Analyzed	11/15/2012
Chloride Dup Result	870

Ammonia as N Dup Result [SM4500-NH3 H] Units: mg/l

Client ID	MW-16R
CET ID	AF18341
Date Analyzed	11/19/2012
Ammonia as N Dup Result	0.10

Nitrate as N Dup Res [EPA 300.0] Units: mg/l

Client ID	MW-16R
CET ID	AF18341
Date Analyzed	11/14/2012-13:39
Nitrate as N Dup Res	ND < 0.10

Sulfate Dup Result [EPA 300.0] Units: mg/l

Client ID	MW-16R
CET ID	AF18341
Date Analyzed	11/15/2012
Sulfate Dup Result	27

Mercury Dup Result [EPA 7470A] Units: mg/l

Client ID	MW-16R
CET ID	AF18341
Date Analyzed	11/15/2012
Mercury Dup Result	ND < 0.0004

Alkalinity, Tot(CaCO3) [SM 2320B] Units: mg/l

Client ID	FB111312	MW-16OB	MW-16R	MW-18OB	MW-22R
CET ID	AF18338	AF18340	AF18341	AF18342	AF18343
Date Analyzed	11/16/2012	11/16/2012	11/16/2012	11/16/2012	11/16/2012
Alkalinity, Tot(CaCO3)	ND < 5.0	230	47	430	79

Alkalinity, Tot(CaCO3) [SM 2320B] Units: mg/l

Client ID	MW-18R	MW-17OB	MW-23R	MW-17R
CET ID	AF18344	AF18345	AF18346	AF18347
Date Analyzed	11/16/2012	11/16/2012	11/16/2012	11/16/2012
Alkalinity, Tot(CaCO3)	200	840	83	220

Chloride [EPA 300.0] Units: mg/l

Client ID	FB111312	MW-16OB	MW-16R	MW-18OB	MW-22R
CET ID	AF18338	AF18340	AF18341	AF18342	AF18343
Date Analyzed	11/15/2012	11/16/2012	11/15/2012	11/15/2012	11/15/2012
Chloride	ND < 1.0	6100	880	87	6.7

Chloride [EPA 300.0] Units: mg/l

Client ID	MW-18R	MW-17OB	MW-23R	MW-17R
CET ID	AF18344	AF18345	AF18346	AF18347
Date Analyzed	11/15/2012	11/15/2012	11/15/2012	11/15/2012
Chloride	110	180	9.2	320

Ammonia as N [SM4500-NH3 H] Units: mg/l

Client ID	FB111312	MW-16OB	MW-16R	MW-18OB	MW-22R
CET ID	AF18338	AF18340	AF18341	AF18342	AF18343
Date Analyzed	11/19/2012	11/19/2012	11/19/2012	11/19/2012	11/21/2012
Ammonia as N	ND < 0.10	0.23	0.10	7.5	0.12

Ammonia as N [SM4500-NH3 H] Units: mg/l

Client ID	MW-18R	MW-17OB	MW-23R	MW-17R
CET ID	AF18344	AF18345	AF18346	AF18347
Date Analyzed	11/21/2012	11/21/2012	11/21/2012	11/21/2012
Ammonia as N	ND < 0.10	2.9	ND < 0.10	1.0

Nitrate as N [EPA 300.0] Units: mg/l

Client ID	FB111312	MW-16OB	MW-16R	MW-18OB	MW-22R
CET ID	AF18338	AF18340	AF18341	AF18342	AF18343
Date Analyzed	11/14/2012-13:14	11/14/2012-17:48	11/14/2012-13:39	11/14/2012-14:42	11/14/2012-14:54
Nitrate as N	ND < 0.10	ND < 10	ND < 0.10	ND < 0.10	0.65

Nitrate as N [EPA 300.0] Units: mg/l

Client ID	MW-18R	MW-17OB	MW-23R	MW-17R
CET ID	AF18344	AF18345	AF18346	AF18347
Date Analyzed	11/14/2012-15:07	11/14/2012-15:19	11/14/2012-15:32	11/14/2012-15:44
Nitrate as N	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10

Sulfate [EPA 300.0] Units: mg/l

Client ID	FB111312	MW-16OB	MW-16R	MW-18OB	MW-22R
CET ID	AF18338	AF18340	AF18341	AF18342	AF18343
Date Analyzed	11/15/2012	11/15/2012	11/15/2012	11/15/2012	11/15/2012
Sulfate	ND < 1.0	110	27	ND < 1.0	14

Sulfate [EPA 300.0] Units: mg/l

Client ID	MW-18R	MW-17OB	MW-23R	MW-17R
CET ID	AF18344	AF18345	AF18346	AF18347
Date Analyzed	11/15/2012	11/15/2012	11/15/2012	11/15/2012
Sulfate	71	20	9.1	25

Hardness [2340B] Units: mg/l

Client ID	FB111312	MW-16OB	MW-16R	MW-18OB	MW-22R
CET ID	AF18338	AF18340	AF18341	AF18342	AF18343
Date Analyzed	11/14/2012	11/14/2012	11/16/2012	11/14/2012	11/14/2012
Hardness	ND < 5.0	1400	410	350	64

Hardness [2340B] Units: mg/l

Client ID	MW-18R	MW-17OB	MW-23R	MW-17R
CET ID	AF18344	AF18345	AF18346	AF18347
Date Analyzed	11/14/2012	11/14/2012	11/16/2012	11/16/2012
Hardness	310	680	32	290

Total Mercury [EPA 7470A] Units: mg/l

Client ID	FB111312	MW-16OB	MW-16R	MW-18OB	MW-22R
CET ID	AF18338	AF18340	AF18341	AF18342	AF18343
Date Analyzed	11/15/2012	11/15/2012	11/15/2012	11/15/2012	11/15/2012
Total Mercury	ND < 0.0004	ND < 0.0004	ND < 0.0004	ND < 0.0004	ND < 0.0004

Total Mercury [EPA 7470A] Units: mg/l

Client ID	MW-18R	MW-17OB	MW-23R	MW-17R
CET ID	AF18344	AF18345	AF18346	AF18347
Date Analyzed	11/15/2012	11/15/2012	11/15/2012	11/15/2012
Total Mercury	ND < 0.0004	ND < 0.0004	ND < 0.0004	ND < 0.0004

Dissolved Mercury [EPA 200.8] Units: mg/l

Client ID	FB111312	MW-16OB	MW-16R	MW-18OB	MW-22R
CET ID	AF18338	AF18340	AF18341	AF18342	AF18343
Date Analyzed	11/21/2012	11/21/2012	11/21/2012	11/21/2012	11/21/2012
Dissolved Mercury	ND < 0.0004	ND < 0.0004	ND < 0.0004	ND < 0.0004	ND < 0.0004

Dissolved Mercury [EPA 200.8] Units: mg/l

Client ID	MW-18R	MW-17OB	MW-23R	MW-17R
CET ID	AF18344	AF18345	AF18346	AF18347
Date Analyzed	11/21/2012	11/21/2012	11/21/2012	11/21/2012
Dissolved Mercury	ND < 0.0004	ND < 0.0004	ND < 0.0004	ND < 0.0004

Biochemical Oxygen Demand, 5 Day [SM5210 B] Units: mg/l

Client ID	FB111312	MW-16OB	MW-16R	MW-18OB	MW-22R
CET ID	AF18338	AF18340	AF18341	AF18342	AF18343
Date Analyzed	11/16/2012-12:00	11/16/2012-12:00	11/16/2012-12:00	11/16/2012-12:00	11/16/2012-12:00
Biochemical Oxygen Demand, 5 Day	ND < 5.0	ND < 5.0	ND < 5.0	12	ND < 5.0

Biochemical Oxygen Demand, 5 Day [SM5210 B] Units: mg/l

Client ID	MW-18R	MW-17OB	MW-23R	MW-17R
CET ID	AF18344	AF18345	AF18346	AF18347
Date Analyzed	11/16/2012-12:00	11/16/2012-12:00	11/16/2012-12:00	11/16/2012-12:00
Biochemical Oxygen Demand, 5 Day	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0

Total Dissolved Solids [SM2540 C] Units: mg/l

Client ID	FB111312	MW-16OB	MW-16R	MW-18OB	MW-22R
CET ID	AF18338	AF18340	AF18341	AF18342	AF18343
Date Analyzed	11/19/2012	11/19/2012	11/19/2012	11/19/2012	11/19/2012
Total Dissolved Solids	66	12000	2000	570	200

Total Dissolved Solids [SM2540 C] Units: mg/l

Client ID	MW-18R	MW-17OB	MW-23R	MW-17R
CET ID	AF18344	AF18345	AF18346	AF18347
Date Analyzed	11/19/2012	11/19/2012	11/19/2012	11/19/2012
Total Dissolved Solids	510	1200	180	740

Total Suspended Solids [SM2540 D] Units: mg/l

Client ID	FB111312	MW-16OB	MW-16R	MW-18OB	MW-22R
CET ID	AF18338	AF18340	AF18341	AF18342	AF18343
Date Analyzed	11/19/2012	11/19/2012	11/19/2012	11/19/2012	11/19/2012
Total Suspended Solids	ND < 5.0	15	ND < 5.0	58	5.0

Total Suspended Solids [SM2540 D] Units: mg/l

Client ID	MW-18R	MW-17OB	MW-23R	MW-17R
CET ID	AF18344	AF18345	AF18346	AF18347
Date Analyzed	11/19/2012	11/19/2012	11/19/2012	11/19/2012
Total Suspended Solids	6.0	26	ND < 5.0	7.0

Total Metals [EPA 200.7] Units: mg/l

Client ID	FB111312	MW-16OB	MW-16R	MW-18OB	MW-22R
CET ID	AF18338	AF18340	AF18341	AF18342	AF18343
Date Analyzed	11/14/2012	11/14/2012	11/16/2012	11/14/2012	11/14/2012
Dilution	1.0	1.0	1.0	1.0	1.0
Lead	ND < 0.013	ND < 0.013	ND < 0.013	ND < 0.013	ND < 0.013
Selenium	ND < 0.01	ND < 0.01	0.011	ND < 0.01	ND < 0.01
Cadmium	ND < 0.005	0.15	ND < 0.005	ND < 0.005	ND < 0.005
Chromium	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Arsenic	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004
Silver	ND < 0.012	ND < 0.012	ND < 0.012	ND < 0.012	ND < 0.012
Copper	ND < 0.04	ND < 0.04	ND < 0.04	ND < 0.04	ND < 0.04
Nickel	ND < 0.05	0.15	0.085	ND < 0.05	ND < 0.05
Zinc	ND < 0.02	1.1	ND < 0.02	ND < 0.02	ND < 0.02
Beryllium	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004
Antimony	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Thallium	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Manganese	ND < 0.02	1.7	18	2.7	ND < 0.02
Sodium	ND < 1.0	2500	310	47	16
Potassium	ND < 1.0	43	6.6	28	3.4
Iron	ND < 0.10	ND < 0.10	3.4	29	ND < 0.10

Total Metals [EPA 200.7] Units: mg/l

Client ID	MW-18R	MW-17OB	MW-23R	MW-17R
CET ID	AF18344	AF18345	AF18346	AF18347
Date Analyzed	11/14/2012	11/14/2012	11/16/2012	11/16/2012
Dilution	1.0	1.0	1.0	1.0
Lead	ND < 0.013	ND < 0.013	ND < 0.013	ND < 0.013
Selenium	ND < 0.01	ND < 0.01	ND < 0.01	ND < 0.01
Cadmium	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005
Chromium	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Arsenic	ND < 0.004	0.0053	ND < 0.004	ND < 0.004
Silver	ND < 0.012	ND < 0.012	ND < 0.012	ND < 0.012
Copper	ND < 0.04	ND < 0.04	ND < 0.04	ND < 0.04
Nickel	ND < 0.05	0.098	ND < 0.05	ND < 0.05
Zinc	ND < 0.02	0.066	ND < 0.02	ND < 0.02
Beryllium	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004
Antimony	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Thallium	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Manganese	0.24	0.50	0.64	0.92
Sodium	34	110	24	150
Potassium	7.9	110	1.6	13
Iron	0.40	9.3	0.17	0.96

Total Metals by ICAP Dup Result [EPA 200.7] Units: mg/l

Client ID	MW-16R
CET ID	AF18341
Date Analyzed	11/16/2012
Dilution	1.0
Lead	ND < 0.013
Selenium	ND < 0.01
Cadmium	ND < 0.005
Chromium	ND < 0.05
Arsenic	ND < 0.004
Silver	ND < 0.012
Copper	ND < 0.04
Nickel	0.086
Zinc	ND < 0.02
Beryllium	ND < 0.004
Antimony	ND < 0.05
Thallium	ND < 0.05
Manganese	17
Sodium	310
Potassium	6.5
Iron	3.2

Dissolved Metals [EPA 200.8] Units: mg/l

Client ID	FB111312	MW-16OB	MW-16R	MW-18OB	MW-22R
CET ID	AF18338	AF18340	AF18341	AF18342	AF18343
Date Analyzed	11/21/2012	11/21/2012	11/21/2012	11/21/2012	11/21/2012
Dilution	1.0	1.0	1.0	1.0	1.0
Lead	ND < 0.013	ND < 0.013	ND < 0.013	ND < 0.013	ND < 0.013
Selenium	ND < 0.01	ND < 0.01	ND < 0.01	ND < 0.01	ND < 0.01
Cadmium	ND < 0.005	0.13	0.0075	ND < 0.005	ND < 0.005
Chromium	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Arsenic	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004
Silver	ND < 0.012	ND < 0.012	ND < 0.012	ND < 0.012	ND < 0.012
Copper	ND < 0.04	ND < 0.04	ND < 0.04	ND < 0.04	ND < 0.04
Nickel	ND < 0.05	0.12	0.087	ND < 0.05	ND < 0.05
Zinc	ND < 0.02	0.91	0.048	ND < 0.02	ND < 0.02
Beryllium	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004
Antimony	ND < 0.006	ND < 0.006	ND < 0.006	ND < 0.006	ND < 0.006
Thallium	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005
Manganese	ND < 0.02	1.5	21	2.8	0.058
Iron	ND < 0.10	ND < 0.10	2.3	ND < 0.10	ND < 0.10

Dissolved Metals [EPA 200.8] Units: mg/l

Client ID	MW-18R	MW-17OB	MW-23R	MW-17R
CET ID	AF18344	AF18345	AF18346	AF18347
Date Analyzed	11/21/2012	11/21/2012	11/21/2012	11/21/2012
Dilution	1.0	1.0	1.0	1.0
Lead	ND < 0.013	ND < 0.013	ND < 0.013	ND < 0.013
Selenium	ND < 0.01	ND < 0.01	ND < 0.01	ND < 0.01
Cadmium	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005
Chromium	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Arsenic	ND < 0.004	0.0043	ND < 0.004	ND < 0.004
Silver	ND < 0.012	ND < 0.012	ND < 0.012	ND < 0.012
Copper	ND < 0.04	ND < 0.04	ND < 0.04	ND < 0.04
Nickel	ND < 0.05	0.084	ND < 0.05	ND < 0.05
Zinc	ND < 0.02	0.064	ND < 0.02	ND < 0.02
Beryllium	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004
Antimony	ND < 0.006	ND < 0.006	ND < 0.006	ND < 0.006
Thallium	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005
Manganese	0.20	0.45	0.66	0.86
Iron	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10

Duplicate for Dissolved Metals [EPA 200.8] Units: mg/l

Client ID	MW-16R
CET ID	AF18341
Date Analyzed	11/21/2012
Dilution	1.0
Lead	ND < 0.013
Selenium	ND < 0.01
Cadmium	0.0075
Chromium	ND < 0.05
Arsenic	ND < 0.004
Silver	ND < 0.012
Copper	ND < 0.04
Nickel	0.087
Zinc	0.047
Beryllium	ND < 0.004
Antimony	ND < 0.006
Thallium	ND < 0.005
Manganese	21
Iron	2.2

EPA 8081B Chlorinated Pesticides [EPA 8081B] Units: ug/l

Client ID	FB111312	MW-16OB	MW-16R	MW-18OB	MW-22R
CET ID	AF18338	AF18340	AF18341	AF18342	AF18343
Date Analyzed	11/20/2012	11/20/2012	11/20/2012	11/20/2012	11/20/2012
Dilution	1	1	1	1	1
4,4-DDD	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
4,4-DDE	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
4,4-DDT	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
4,4-Methoxychlor	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10

EPA 8081B Chlorinated Pesticides [EPA 8081B] Units: ug/l

Client ID	FB111312	MW-16OB	MW-16R	MW-18OB	MW-22R
Alachlor	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20
Aldrin	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Alpha-BHC	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Beta-BHC	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Chlordane	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20
Delta-BHC	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Dieldrin	ND < 0.002	ND < 0.002	ND < 0.002	ND < 0.002	ND < 0.002
Endosulfan I	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Endosulfan II	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Endosulfan Sulfate	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Endrin	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Endrin Aldehyde	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Endrin Ketone	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Gamma-BHC	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Heptachlor	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Heptachlor Epoxide	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Toxaphene	ND < 0.80	ND < 0.80	ND < 0.80	ND < 0.80	ND < 0.80
TCMX (Surr 1)	67	65	69	57	70
DCB (Surr 2)	84	82	87	79	72

EPA 8081B Chlorinated Pesticides [EPA 8081B] Units: ug/l

Client ID	MW-18R	MW-17OB	MW-23R	MW-17R
CET ID	AF18344	AF18345	AF18346	AF18347
Date Analyzed	11/20/2012	11/20/2012	11/20/2012	11/23/2012
Dilution	1	1	1	1
4,4-DDD	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
4,4-DDE	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
4,4-DDT	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
4,4-Methoxychlor	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Alachlor	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20
Aldrin	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Alpha-BHC	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Beta-BHC	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Chlordane	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20
Delta-BHC	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Dieldrin	ND < 0.002	ND < 0.002	ND < 0.002	ND < 0.002
Endosulfan I	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Endosulfan II	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Endosulfan Sulfate	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Endrin	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Endrin Aldehyde	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Endrin Ketone	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Gamma-BHC	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Heptachlor	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Heptachlor Epoxide	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Toxaphene	ND < 0.80	ND < 0.80	ND < 0.80	ND < 0.80
TCMX (Surr 1)	50	37	60	50
DCB (Surr 2)	59	83	83	87

EPA 8082 PCBs [EPA 8082A] Units: ug/l

Client ID	FB111312	MW-16OB	MW-16R	MW-18OB	MW-22R
CET ID	AF18338	AF18340	AF18341	AF18342	AF18343
Date Analyzed	11/15/2012	11/15/2012	11/15/2012	11/15/2012	11/15/2012
Dilution	1.0	1.0	1.0	1.0	1.0
PCB-1016	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1221	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1232	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1242	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1248	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1254	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1260	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1268	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
TCMX (Surr 1) 50-150	67	56	65	57	71
DCB (Surr 2) 50-150	63	57	61	63	65

EPA 8082 PCBs [EPA 8082A] Units: ug/l

Client ID	MW-18R	MW-17OB	MW-23R	MW-17R
CET ID	AF18344	AF18345	AF18346	AF18347
Date Analyzed	11/15/2012	11/15/2012	11/15/2012	11/16/2012
Dilution	1.0	1.0	1.0	1.0
PCB-1016	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1221	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1232	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1242	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1248	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1254	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1260	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1268	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
TCMX (Surr 1) 50-150	63	65	57	75
DCB (Surr 2) 50-150	65	69	58	73

EPA 8151A Chlorinated Herbicides [EPA 8151A] Units: ug/l

Client ID	FB111312	MW-16OB	MW-16R	MW-18OB	MW-22R
CET ID	AF18338	AF18340	AF18341	AF18342	AF18343
Date Analyzed	11/20/2012	11/20/2012	11/20/2012	11/20/2012	11/20/2012
Dilution	1.0	1.0	1.0	1.0	1.0
2,4,5-T	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
2,4-D	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0
2,4-DB	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0
3,5-Dichlorobenzoic acid	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
4-Nitrophenol	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0
Dalapon	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0
Dicamba	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
Dichloroprop	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0
Dinoseb	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
PCP	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Picloram	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
Silvex	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
DCPAA (Surr)	70	69	74	62	68

EPA 8151A Chlorinated Herbicides [EPA 8151A] Units: ug/l

Client ID	MW-18R	MW-17OB	MW-23R	MW-17R
CET ID	AF18344	AF18345	AF18346	AF18347
Date Analyzed	11/20/2012	11/20/2012	11/20/2012	11/20/2012
Dilution	1.0	1.0	1.0	1.0
2,4,5-T	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
2,4-D	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0
2,4-DB	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0
3,5-Dichlorobenzoic acid	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
4-Nitrophenol	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0
Dalapon	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0
Dicamba	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
Dichloroprop	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0
Dinoseb	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
PCP	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Picloram	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
Silvex	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
DCPAA (Surr)	70	65	67	74

Semi-Volatile Organics [EPA 8270D] Units: ug/l

Client ID	FB111312	MW-16OB	MW-16R	MW-18OB	MW-22R
CET ID	AF18338	AF18340	AF18341	AF18342	AF18343
Date Analyzed	11/15/2012	11/15/2012	11/16/2012	11/16/2012	11/16/2012
Dilution	1.0	1.0	1.0	1.0	1.0
Pyridine	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0
n-Nitroso-dimethylamine	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
bis(2-Chloroethyl)ether	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
Phenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Aniline	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2-Chlorophenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
1,3-Dichlorobenzene	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
1,4-Dichlorobenzene	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
Benzyl Alcohol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
1,2-Dichlorobenzene	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
bis(2-chloroisopropyl)ether	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
Hexachloroethane	ND < 3.0	ND < 3.0	ND < 3.0	ND < 3.0	ND < 3.0
N-Nitroso-di-n-propylamine	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
2-Methyl Phenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
3+4 Methyl Phenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Nitrobenzene	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Isophorone	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2-Nitrophenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2,4-Dimethylphenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
bis(2-Chloroethoxy)methane	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Benzoic Acid	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2,4-Dichlorophenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
1,2,4-Trichlorobenzene	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
Naphthalene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
2,6-Dichlorophenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
4-Chloroaniline	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
1,2,4,5 Tetrachlorobenzene	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Hexachlorobutadiene	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20

Semi-Volatile Organics [EPA 8270D] Units: ug/l

Client ID	FB111312	MW-16OB	MW-16R	MW-18OB	MW-22R
4-Chloro-3-methylphenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2-Methyl Naphthalene	ND < 1.0	ND < 1.0	ND < 1.0	6.6	ND < 1.0
Hexachlorocyclopentadiene	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2,4,6-Trichlorophenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2,4,5-Trichlorophenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2-Chloronaphthalene	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2-Nitroaniline	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Acenaphthylene	ND < 0.30	ND < 0.30	ND < 0.30	ND < 0.30	ND < 0.30
Dimethylphthalate	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2,6-Dinitrotoluene	ND < 75	ND < 75	ND < 75	ND < 75	ND < 75
4-Nitroaniline	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Acenaphthene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
2,4-Dinitrophenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2,4-Dinitrotoluene	ND < 75	ND < 75	ND < 75	ND < 75	ND < 75
4-Nitrophenol	ND < 75	ND < 75	ND < 75	ND < 75	ND < 75
Dibenzofuran	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
2,3,4,6-Tetrachlorophenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Fluorene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
4-Chlorophenyl-phenylether	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Diethylphthalate	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
3-Nitroaniline	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
4,6-Dinitro-2-methylphenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
n-Nitrosodiphenylamine	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
1,2-Diphenylhydrazine	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
4-Bromophenyl-phenylether	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Hexachlorobenzene	ND < 0.077	ND < 0.077	ND < 0.077	ND < 0.077	ND < 0.077
Pentachlorophenol	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Phenanthrene	ND < 0.077	ND < 0.077	ND < 0.077	ND < 0.077	ND < 0.077
Anthracene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Carbazole	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Di-n-butylphthalate	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Pentachloronitrobenzene	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Fluoranthene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Pyrene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Butylbenzylphthalate	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
3,3-Dichlorobenzidine	ND < 75	ND < 75	ND < 75	ND < 75	ND < 75
Benzo[a]anthracene	ND < 0.06	ND < 0.06	ND < 0.06	ND < 0.06	ND < 0.06
Chrysene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
bis(2-Ethylhexyl)phthalate	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0
Di-n-octylphthalate	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Benzo[b]fluoranthene	ND < 0.08	ND < 0.08	ND < 0.08	ND < 0.08	ND < 0.08
Benzo[k]fluoranthene	ND < 0.30	ND < 0.30	ND < 0.30	ND < 0.30	ND < 0.30
Benzo[a]pyrene	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20
Indeno[1,2,3-cd]pyrene	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20
Dibenz[a,h]anthracene	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20
Benzo[g,h,i]perylene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
2-Fluorophenol (Surr) 15-110	29	31	31	30	29
Phenol-d6(Surr) -	18	20	19	18	18
Nitrobenzene-d5(Surr) 30-130	61	60	61	60	59
2-Fluorobiphenyl (Surr) 30-130	65	71	68	71	67
2,4,6-Tribromophenol (Surr) 15-110	89	99	91	110	94
Terphenyl-d14 (Surr) 30-130	85	86	83	86	94

Semi-Volatile Organics [EPA 8270D] Units: ug/l

Client ID	MW-18R	MW-17OB	MW-23R
CET ID	AF18344	AF18345	AF18346
Date Analyzed	11/16/2012	11/16/2012	11/16/2012
Dilution	1.0	1.0	1.0
Pyridine	ND < 4.0	ND < 4.0	ND < 4.0
n-Nitroso-dimethylamine	ND < 20	ND < 20	ND < 20
bis(2-Chloroethyl)ether	ND < 10	ND < 10	ND < 10
Phenol	ND < 20	ND < 20	ND < 20
Aniline	ND < 20	ND < 20	ND < 20
2-Chlorophenol	ND < 20	ND < 20	ND < 20
1,3-Dichlorobenzene	ND < 5.0	ND < 5.0	ND < 5.0
1,4-Dichlorobenzene	ND < 5.0	ND < 5.0	ND < 5.0
Benzyl Alcohol	ND < 20	ND < 20	ND < 20
1,2-Dichlorobenzene	ND < 5.0	ND < 5.0	ND < 5.0
bis(2-chloroisopropyl)ether	ND < 10	ND < 10	ND < 10
Hexachloroethane	ND < 3.0	ND < 3.0	ND < 3.0
N-Nitroso-di-n-propylamine	ND < 10	ND < 10	ND < 10
2-Methyl Phenol	ND < 20	ND < 20	ND < 20
3+4 Methyl Phenol	ND < 20	ND < 20	ND < 20
Nitrobenzene	ND < 20	ND < 20	ND < 20
Isophorone	ND < 20	ND < 20	ND < 20
2-Nitrophenol	ND < 20	ND < 20	ND < 20
2,4-Dimethylphenol	ND < 20	ND < 20	ND < 20
bis(2-Chloroethoxy)methane	ND < 20	ND < 20	ND < 20
Benzoic Acid	ND < 20	ND < 20	ND < 20
2,4-Dichlorophenol	ND < 20	ND < 20	ND < 20
1,2,4-Trichlorobenzene	ND < 5.0	ND < 5.0	ND < 5.0
Naphthalene	ND < 1.0	ND < 1.0	ND < 1.0
2,6-Dichlorophenol	ND < 20	ND < 20	ND < 20
4-Chloroaniline	ND < 20	ND < 20	ND < 20
1,2,4,5 Tetrachlorobenzene	ND < 20	ND < 20	ND < 20
Hexachlorobutadiene	ND < 20	ND < 20	ND < 20
4-Chloro-3-methylphenol	ND < 20	ND < 20	ND < 20
2-Methyl Naphthalene	ND < 1.0	ND < 1.0	ND < 1.0
Hexachlorocyclopentadiene	ND < 20	ND < 20	ND < 20
2,4,6-Trichlorophenol	ND < 20	ND < 20	ND < 20
2,4,5-Trichlorophenol	ND < 20	ND < 20	ND < 20
2-Chloronaphthalene	ND < 20	ND < 20	ND < 20
2-Nitroaniline	ND < 20	ND < 20	ND < 20
Acenaphthylene	ND < 0.30	ND < 0.30	ND < 0.30
Dimethylphthalate	ND < 20	ND < 20	ND < 20
2,6-Dinitrotoluene	ND < 75	ND < 75	ND < 75
4-Nitroaniline	ND < 20	ND < 20	ND < 20
Acenaphthene	ND < 1.0	ND < 1.0	ND < 1.0
2,4-Dinitrophenol	ND < 20	ND < 20	ND < 20
2,4-Dinitrotoluene	ND < 75	ND < 75	ND < 75
4-Nitrophenol	ND < 75	ND < 75	ND < 75
Dibenzofuran	ND < 1.0	ND < 1.0	ND < 1.0
2,3,4,6-Tetrachlorophenol	ND < 20	ND < 20	ND < 20
Fluorene	ND < 1.0	ND < 1.0	ND < 1.0
4-Chlorophenyl-phenylether	ND < 20	ND < 20	ND < 20
Diethylphthalate	ND < 20	ND < 20	ND < 20
3-Nitroaniline	ND < 20	ND < 20	ND < 20
4,6-Dinitro-2-methylphenol	ND < 20	ND < 20	ND < 20

Semi-Volatile Organics [EPA 8270D] Units: ug/l

Client ID	MW-18R	MW-17OB	MW-23R
n-Nitrosodiphenylamine	ND < 20	ND < 20	ND < 20
1,2-Diphenylhydrazine	ND < 20	ND < 20	ND < 20
4-Bromophenyl-phenylether	ND < 20	ND < 20	ND < 20
Hexachlorobenzene	ND < 0.077	ND < 0.077	ND < 0.077
Pentachlorophenol	ND < 1.0	ND < 1.0	ND < 1.0
Phenanthrene	ND < 0.077	ND < 0.077	ND < 0.077
Anthracene	ND < 1.0	ND < 1.0	ND < 1.0
Carbazole	ND < 1.0	ND < 1.0	ND < 1.0
Di-n-butylphthalate	ND < 20	ND < 20	ND < 20
Pentachloronitrobenzene	ND < 20	ND < 20	ND < 20
Fluoranthene	ND < 1.0	ND < 1.0	ND < 1.0
Pyrene	ND < 1.0	ND < 1.0	ND < 1.0
Butylbenzylphthalate	ND < 20	ND < 20	ND < 20
3,3-Dichlorobenzidine	ND < 75	ND < 75	ND < 75
Benzo[a]anthracene	ND < 0.06	ND < 0.06	ND < 0.06
Chrysene	ND < 1.0	ND < 1.0	ND < 1.0
bis(2-Ethylhexyl)phthalate	ND < 2.0	ND < 2.0	ND < 2.0
Di-n-octylphthalate	ND < 20	ND < 20	ND < 20
Benzo[b]fluoranthene	ND < 0.08	ND < 0.08	ND < 0.08
Benzo[k]fluoranthene	ND < 0.30	ND < 0.30	ND < 0.30
Benzo[a]pyrene	ND < 0.20	ND < 0.20	ND < 0.20
Indeno[1,2,3-cd]pyrene	ND < 0.20	ND < 0.20	ND < 0.20
Dibenz[a,h]anthracene	ND < 0.20	ND < 0.20	ND < 0.20
Benzo[g,h,i]perylene	ND < 1.0	ND < 1.0	ND < 1.0
2-Fluorophenol (Surr) 15-110	30	35	30
Phenol-d6(Surr) -	18	28	19
Nitrobenzene-d5(Surr) 30-130	60	71	61
2-Fluorobiphenyl (Surr) 30-130	67	85	67
2,4,6-Tribromophenol (Surr) 15-110	99	100	95
Terphenyl-d14 (Surr) 30-130	88	87	85

Conn. Extractable TPH [CT DEP] Units: mg/l

Client ID	FB111312	MW-16OB	MW-16R	MW-18OB	MW-22R
CET ID	AF18338	AF18340	AF18341	AF18342	AF18343
Date Analyzed	11/19/2012	11/19/2012	11/19/2012	11/19/2012	11/19/2012
Dilution	1.0	1.0	1.0	1.0	1.0
ETPH	ND < 0.10	ND < 0.10	ND < 0.10	0.20*	ND < 0.10
Octacosane (surr) 50-150	69	77	78	76	81

*C_9 – C_{18} Unknown

Conn. Extractable TPH [CT DEP] Units: mg/l

Client ID	MW-18R	MW-17OB	MW-23R	MW-17R
CET ID	AF18344	AF18345	AF18346	AF18347
Date Analyzed	11/19/2012	11/19/2012	11/19/2012	11/19/2012
Dilution	1.0	1.0	1.0	1.0
ETPH	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Octacosane (surr) 50-150	73	75	83	92

Volatile Organics [EPA 8260C] Units: ug/l

Client ID	FB111312	TB111312	MW-16OB	MW-16R	MW-18OB
CET ID	AF18338	AF18339	AF18340	AF18341	AF18342
Date Analyzed	11/19/2012	11/19/2012	11/19/2012	11/19/2012	11/19/2012
Dilution	1.0	1.0	1.0	1.0	1.0
Dichlorodifluoromethane	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
Chloromethane	ND < 2.7	ND < 2.7	ND < 2.7	ND < 2.7	ND < 2.7
Vinyl Chloride	ND < 1.6	ND < 1.6	ND < 1.6	ND < 1.6	ND < 1.6
Bromomethane	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
Chloroethane	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
Acetone	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50
Acrylonitrile	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
Trichlorofluoromethane	ND < 25	ND < 25	ND < 25	ND < 25	ND < 25
Trichlorotrifluoroethane	ND < 25	ND < 25	ND < 25	ND < 25	ND < 25
1,1-Dichloroethene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Methylene Chloride	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
Carbon Disulfide	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
Methyl-t-Butyl Ether (MTBE)	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
trans-1,2-Dichloroethene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,1-Dichloroethane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
2-Butanone (MEK)	ND < 25	ND < 25	ND < 25	ND < 25	ND < 25
2,2-Dichloropropane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
cis-1,2-Dichloroethene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Chloroform	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Tetrahydrofuran	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
1,1,1-Trichloroethane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Carbon Tetrachloride	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,1-Dichloropropene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Benzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	1.0
1,2-Dichloroethane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Methyl Isobutyl Ketone	ND < 25	ND < 25	ND < 25	ND < 25	ND < 25
Trichloroethene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2-Dichloropropane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Dibromomethane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Bromodichloromethane	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
2-Hexanone	ND < 25	ND < 25	ND < 25	ND < 25	ND < 25
cis-1,3-Dichloropropene	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
Toluene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
trans-1,3-Dichloropropene	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
1,1,2-Trichloroethane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Tetrachloroethene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,3-Dichloropropane	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
Dibromochloromethane	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
1,2-Dibromoethane	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
trans-1,4-Dichloro-2-Butene	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
Chlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	4.1
1,1,1,2-Tetrachloroethane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Ethylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
m+p Xylenes	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	3.2
o-Xylene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Styrene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Bromoform	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Isopropylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	30
1,1,2,2-Tetrachloroethane	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
Bromobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0

Volatile Organics [EPA 8260C] Units: ug/l

Client ID	FB111312	TB111312	MW-16OB	MW-16R	MW-18OB
1,2,3-Trichloropropane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
n-Propylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	22
2-Chlorotoluene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
4-Chlorotoluene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,3,5-Trimethylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	1.4
tert-Butylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2,4-Trimethylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	3.4
sec-Butylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	4.5
1,3-Dichlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
4-Isopropyltoluene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	1.8
1,4-Dichlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	1.9
1,2-Dichlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	2.6
n-Butylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2-Dibromo-3-Chloropropane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2,4-Trichlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Hexachlorobutadiene	ND < 0.45	ND < 0.45	ND < 0.45	ND < 0.45	ND < 0.45
Naphthalene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2,3-Trichlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2 Dichloroethane-d4 (SURR) 70-130	114	113	118	114	114
toluene-d8 (SURR) 70-130	101	99.3	100	101	102
4-bromofluorobenzene (SURR) 70-130	102	105	103	108	95.5

Volatile Organics [EPA 8260C] Units: ug/l

Client ID	MW-22R	MW-18R	MW-17OB	MW-23R	MW-17R
CET ID	AF18343	AF18344	AF18345	AF18346	AF18347
Date Analyzed	11/19/2012	11/20/2012	11/20/2012	11/20/2012	11/20/2012
Dilution	1.0	1.0	1.0	1.0	1.0
Dichlorodifluoromethane	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
Chloromethane	ND < 2.7	ND < 2.7	ND < 2.7	ND < 2.7	ND < 2.7
Vinyl Chloride	ND < 1.6	120	ND < 1.6	ND < 1.6	ND < 1.6
Bromomethane	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
Chloroethane	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
Acetone	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50
Acrylonitrile	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
Trichlorofluoromethane	ND < 25	ND < 25	ND < 25	ND < 25	ND < 25
Trichlorotrifluoroethane	ND < 25	ND < 25	ND < 25	ND < 25	ND < 25
1,1-Dichloroethene	ND < 1.0	5.3	ND < 1.0	ND < 1.0	ND < 1.0
Methylene Chloride	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
Carbon Disulfide	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
Methyl-t-Butyl Ether (MTBE)	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
trans-1,2-Dichloroethene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,1-Dichloroethane	ND < 1.0	6.3	ND < 1.0	ND < 1.0	ND < 1.0
2-Butanone (MEK)	ND < 25	ND < 25	ND < 25	ND < 25	ND < 25
2,2-Dichloropropane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
cis-1,2-Dichloroethene	ND < 1.0	230	ND < 1.0	ND < 1.0	26
Chloroform	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Tetrahydrofuran	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
1,1,1-Trichloroethane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Carbon Tetrachloride	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,1-Dichloropropene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0

Volatile Organics [EPA 8260C] Units: ug/l

Client ID	MW-22R	MW-18R	MW-17OB	MW-23R	MW-17R
Benzene	ND < 1.0	1.6	ND < 1.0	ND < 1.0	ND < 1.0
1,2-Dichloroethane	ND < 1.0	9.0	ND < 1.0	ND < 1.0	1.0
Methyl Isobutyl Ketone	ND < 25	ND < 25	ND < 25	ND < 25	ND < 25
Trichloroethene	ND < 1.0	120	ND < 1.0	ND < 1.0	15
1,2-Dichloropropane	ND < 1.0	4.1	ND < 1.0	ND < 1.0	ND < 1.0
Dibromomethane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Bromodichloromethane	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
2-Hexanone	ND < 25	ND < 25	ND < 25	ND < 25	ND < 25
cis-1,3-Dichloropropene	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
Toluene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
trans-1,3-Dichloropropene	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
1,1,2-Trichloroethane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Tetrachloroethene	ND < 1.0	14	ND < 1.0	ND < 1.0	ND < 1.0
1,3-Dichloropropane	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
Dibromochloromethane	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
1,2-Dibromoethane	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
trans-1,4-Dichloro-2-Butene	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
Chlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,1,1,2-Tetrachloroethane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Ethylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
m+p Xylenes	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
o-Xylene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Styrene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Bromoform	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Isopropylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,1,2,2-Tetrachloroethane	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
Bromobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2,3-Trichloropropane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
n-Propylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
2-Chlorotoluene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
4-Chlorotoluene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,3,5-Trimethylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
tert-Butylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2,4-Trimethylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
sec-Butylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,3-Dichlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
4-Isopropyltoluene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,4-Dichlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2-Dichlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
n-Butylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2-Dibromo-3-Chloropropane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2,4-Trichlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Hexachlorobutadiene	ND < 0.45	ND < 0.45	ND < 0.45	ND < 0.45	ND < 0.45
Naphthalene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2,3-Trichlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2 Dichloroethane-d4 (SURR) 70-130	104	111	113	113	109
toluene-d8 (SURR) 70-130	99.9	98.9	110	98.1	102
4-bromofluorobenzene (SURR) 70-130	106	107	103	102	109

Vol. Org. Dup Result [EPA 8260C] Units: ug/l

Client ID	MW-16R
CET ID	AF18341
Date Analyzed	11/19/2012
Dilution	1.0
Dichlorodifluoromethane	ND < 10
Chloromethane	ND < 2.7
Vinyl Chloride	ND < 1.6
Bromomethane	ND < 5.0
Chloroethane	ND < 5.0
Acetone	ND < 50
Acrylonitrile	ND < 20
Trichlorofluoromethane	ND < 25
Trichlorotrifluoroethane	ND < 25
1,1-Dichloroethene	ND < 1.0
Methylene Chloride	ND < 5.0
Carbon Disulfide	ND < 5.0
Methyl-t-Butyl Ether (MTBE)	ND < 5.0
trans-1,2-Dichloroethene	ND < 1.0
1,1-Dichloroethane	ND < 1.0
2-Butanone (MEK)	ND < 25
2,2-Dichloropropane	ND < 1.0
cis-1,2-Dichloroethene	ND < 1.0
Chloroform	ND < 1.0
Tetrahydrofuran	ND < 5.0
1,1,1-Trichloroethane	ND < 1.0
Carbon Tetrachloride	ND < 1.0
1,1-Dichloropropene	ND < 1.0
Benzene	ND < 1.0
1,2-Dichloroethane	ND < 1.0
Methyl Isobutyl Ketone	ND < 25
Trichloroethene	ND < 1.0
1,2-Dichloropropane	ND < 1.0
Dibromomethane	ND < 1.0
Bromodichloromethane	ND < 0.5
2-Hexanone	ND < 25
cis-1,3-Dichloropropene	ND < 0.5
Toluene	ND < 1.0
trans-1,3-Dichloropropene	ND < 0.5
1,1,2-Trichloroethane	ND < 1.0
Tetrachloroethene	ND < 1.0
1,3-Dichloropropane	ND < 1.0
Dibromochloromethane	ND < 0.5
1,2-Dibromoethane	ND < 0.5
trans-1,4-Dichloro-2-Butene	ND < 10
Chlorobenzene	ND < 1.0
1,1,1,2-Tetrachloroethane	ND < 1.0
Ethylbenzene	ND < 1.0
m+p Xylenes	ND < 1.0
o-Xylene	ND < 1.0
Styrene	ND < 1.0
Bromoform	ND < 1.0
Isopropylbenzene	ND < 1.0
1,1,2,2-Tetrachloroethane	ND < 0.5
Bromobenzene	ND < 1.0

Vol. Org. Dup Result [EPA 8260C] Units: ug/l

Client ID	MW-16R
1,2,3-Trichloropropane	ND < 1.0
n-Propylbenzene	ND < 1.0
2-Chlorotoluene	ND < 1.0
4-Chlorotoluene	ND < 1.0
1,3,5-Trimethylbenzene	ND < 1.0
tert-Butylbenzene	ND < 1.0
1,2,4-Trimethylbenzene	ND < 1.0
sec-Butylbenzene	ND < 1.0
1,3-Dichlorobenzene	ND < 1.0
4-Isopropyltoluene	ND < 1.0
1,4-Dichlorobenzene	ND < 1.0
1,2-Dichlorobenzene	ND < 1.0
n-Butylbenzene	ND < 1.0
1,2-Dibromo-3-Chloropropane	ND < 1.0
1,2,4-Trichlorobenzene	ND < 1.0
Hexachlorobutadiene	ND < 0.45
Naphthalene	ND < 1.0
1,2,3-Trichlorobenzene	ND < 1.0
1,2 Dichloroethane-d4 (SURR) 70-130	110
toluene-d8 (SURR) 70-130	100
4-bromofluorobenzene (SURR) 70-130	110

Questions related to this report should be directed to David Ditta, Timothy Fusco, or Robert Blake at 203-377-9984.

Sincerely,

David Ditta
Laboratory Director

Report Comments:

1. ND is None Detected at the specified detection limit.
2. All analyses were performed in house unless a Reference Laboratory is listed.
3. Samples will be disposed of 30 days after the report date.
4. Sample Result Flags:
   E - The result is estimated, above the calibration range.
   H - The surrogate recovery is above the control limits.
   L - The surrogate recovery is below the control limits.
   B - The compound was detected in the laboratory blank.
   P - The Relative Percent Difference (RPD) of dual column analyses exceeds 40%.
   D - The RPD between the sample and the sample duplicate is high. Sample homogeneity may be a problem.
5. All results met standard operating procedures unless indicated by a data qualifier next to a sample result, or a narration in the QC report.

Reference Lab ID: PH0547 (BOD)

CET

COMPLETE ENVIRONMENTAL TESTING, INC.

CHAIN OF CUSTODY RECORD

CET # 12110253

Volatile Soils Only:

Date and Time in Freezer
Client:
CET:

80 Lupes Drive
Stratford, CT 06615
Tel: (203) 377-9984
Fax: (203) 377-9952
e-mail: cet1@cetlabs.com
Bottle Request e-mail: bottleorders@cetlabs.com

Matrix: A=Air, S=Soil, W=Water, DW=Drinking W., C=Cassette, Solid, Wipe, Other (Specify)

Turnaround Time ** (check one): Same Day *, Next Day *, 2-3 Days *, Std (5-7 Days)

Organics: 8260 CT List VOC, 8260 Aromatics, 8260 Halogens, CT ETPH, 8270 CT List SVOC, 8270 PNAs, PCBs, Pesticides, Herbicides

Metals (check all that apply): 13 Priority Poll Total, 8 RCRA, TOTAL, TCLP, SPLP, Field Filtered, Lab To Filter Diss Metals

Additional Analysis: Total K + Na, Ammonia (as Nitrogen), T+D Fe + Mn, TDS, Alk, Hardness, NO3, Chlorides, Sulfates, BOD, Nitrate (as Nitrogen)

Sample ID	Date/Time	Matrix	Same Day	Next Day	2-3 Days	Std (5-7 Days)	8260 CT List VOC	8260 Aromatics	8260 Halogens	CT ETPH	8270 CT List SVOC	8270 PNAs	PCBs	Pesticides	Herbicides	13 Priority Poll Total	8 RCRA	TOTAL	TCLP	SPLP	Field Filtered	Lab To Filter Diss Metals	Total K + Na	Ammonia (as Nitrogen)	T+D Fe + Mn	TDS, Alk	Hardness, NO3	Chlorides	Sulfates	BOD	Nitrate (as Nitrogen)	TOTAL # OF CONT.	NOTE #
FB111312	11/13/12 0600	FB				X	X			X	X		X	X	X	X						X	X	X	X	X	X	X	X	X	X	11	
TB111312	0615	TB					X																									2	
MW-16 OB	0815	W					X			X	X		X	X	X	X						X	X	X	X	X	X	X	X	X	X	11	
MW-16 R (MS/MSD)	0925	W																														11	
MW-18 OB	1105																															11	
MW-22R	1130																															11	
MW-18R	1205																															11	
MW-17 OB	1310																															11	
MW-23 R	1325																															11	
MW-17R	1420																															9 *	
PRESERVATIVE (Cl–HCl, N–HNO_3, S–H_2SO_4, Na–NaOH, C=Cool, O–Other)																																101	
CONTAINER TYPE (P–Plastic, G–Glass, V–Vial, O–Other)																																	
Soil VOCs Only (M=MeOH B=Sodium Bisulfate W=Water F=Empty Vial E=Encore)																																99	

RELINQUISHED BY:	DATE/TIME	RECEIVED BY:
Paul R Cyr	11/13/12 16:26	E Parker
RELINQUISHED BY:	DATE/TIME	RECEIVED BY:
RELINQUISHED BY:	DATE/TIME	RECEIVED BY:

NOTES: * Short req. quantity, please complete analyses in the following order: ETPH, Pest., Herb., SVOC, and then PCBs (pulling from 1 Liter ambers)

Client / Reporting Information

Company Name: TRC

Address: 21 Griffin Rd. North

City: Windsor State: CT Zip: 06095

Report To: Chris Carlson E-mail: ccarlson@trcsolutions.com

Phone #: 860-989-5416 Fax #: 860-298-6399

Project Information

Project Contact: Chris Carlson PO #: 50989

Project: Scofieldtown Park Landfill Project #: 191277.000005.000000

Location: Stamford, CT Collector(s): P. Cyr, Z. Pederson

QA/QC: ☐ Std ☐ Site Specific (MS/MSD) * ☒ RCP Pkg * ☒ DQAW *

Data Report: ☒ Email ☒ PDF ☒ Excel ☐ Other

RSR Reporting Limits (check one): ☒ GA ☐ GB ☐ SWP ☐ Other (specify)

Lab Use: Evidence of Cooling: Y or N
Temp Upon Receipt: 5.8 °C

SHEET 1 OF 1

* Additional charge may apply. ** TAT begins when the samples are received at the Lab and all issues are resolved. TAT for samples received after 3 p.m. will start on the next business day.

REV. 12/11

REASONABLE CONFIDENCE PROTOCOL
LABORATORY ANALYSIS QA/QC CERTIFICATION FORM

Laboratory Name: Complete Environmental Testing, Inc.

Client: TRC Environmental Consultants

Project Location: Scofieldtown Park Landfill, Stamford

Project Number: 191277.000005.00000

Laboratory Sample ID(s): AF18338 – AF18347

Sampling Date(s): 11/13/12

List RCP Methods Used (e.g., 8260, 8270, et cetera):

CET#: 12110253

1	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the CT DEP method-specific Reasonable Confidence Protocol documents?	☐Yes ☒No
1A	Were the method specified preservation and holding time requirements met?	☒Yes ☐No
1B	**VPH and EPH Methods only:** Was the VPH or EPH method conducted without significant modifications (see section 11.3 of respective RCP methods)	☐Yes ☐ No ☒ N/A
2	Were all samples received by the laboratory in a condition consistent with that described on the associated chain-of-custody document(s)?	☒Yes ☐No
3	Were samples received at an appropriate temperature (<6°C)?	☒Yes ☐ No ☐N/A
4	Were all QA/QC performance criteria specified in the CT DEP Reasonable Confidence Protocol documents achieved?	☐Yes ☒No
5	a) Were reporting limits specified or referenced on the chain-of custody? b) Were these reporting limits met?	☒Yes ☐No ☒Yes ☐No
6	For each analytical method referenced in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the Reasonable Confidence Protocol documents?	☐Yes ☒No
7	Are project-specific matrix spikes and laboratory duplicates included in this data set?	☒Yes ☐No

Notes: For all questions to which the response was "No" (with the exception of question #7), additional information must be provided in an attached narrative. If the answer to question #1, #1A, or #1B is "No", the data package does not meet the requirements for "Reasonable Confidence". This form may not be altered and all questions must be answered.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete.

Authorized Signature: David Ditta **Position:** Laboratory Director

Printed Name: David Ditta **Date:** 11/29/12

Name of Laboratory: Complete Environmental Testing, Inc.

This certification form is to be used for RCP methods only.

COMPLETE ENVIRONMENTAL TESTING, INC.

80Lupes Drive
Stratford, CT 06615

Tel: (203) 377-9984
Fax: (203) 377-9952
e-mail: cet1@cetlabs.com

QA Report

Project: Scofieldtown Park Landfill, Stamford
CET#: 12110253

Blank/LCS Report

QA Type: EPA 8081B Chlorinated Pesticides Date Analyzed: 11/15/2012 Batch ID: 82896

Analyte	Blank	LCS%Rec	LCS CL
4,4-DDD	ND<0.10	76	40-140
4,4-DDE	ND<0.10	78	40-140
4,4-DDT	ND<0.10	88	40-140
4,4-Methoxychlor	ND<0.10	98	40-140
Aldrin	ND<0.10	69	40-140
Alpha-BHC	ND<0.10	92	40-140
Beta-BHC	ND<0.10	71	40-140
Delta-BHC	ND<0.10	81	40-140
Dieldrin	ND<0.002	79	40-140
Endosulfan I	ND<0.10	78	40-140
Endosulfan II	ND<0.10	81	40-140
Endosulfan Sulfate	ND<0.10	81	40-140
Endrin	ND<0.10	100	40-140
Endrin Aldehyde	ND<0.10	57	40-140
Endrin Ketone	ND<0.10	75	40-140
Gamma-BHC	ND<0.10	71	40-140
Heptachlor	ND<0.10	80	40-140
Heptachlor Epoxide	ND<0.10	75	40-140

All associated samples: AF18338 AF18340 AF18341 AF18342 AF18343 AF18344 AF18345 AF18346 AF18347

QA Type: Total Metals Date Analyzed: 11/14/2012 Batch ID: 82920

Analyte	Blank	LCS%Rec	LCS CL
Lead	ND<0.013	95	85-115
Selenium	ND<0.01	94	85-115
Cadmium	ND<0.005	98	85-115
Chromium	ND<0.05	99	85-115
Arsenic	ND<0.004	97	85-115
Silver	ND<0.012	92	85-115
Copper	ND<0.04	97	85-115
Nickel	ND<0.05	96	85-115
Zinc	ND<0.02	99	85-115
Beryllium	ND<0.004	97	85-115

Project: Scofieldtown Park Landfill, Stamford
Cet#: 12110253

QA Type: Total Metals Date Analyzed: 11/14/2012 Batch ID: 82920

Analyte	Blank	LCS%Rec	LCS CL
Antimony	ND<0.05	110	85-115
Thallium	ND<0.05	97	85-115
Manganese	ND<0.02	102	85-115
Sodium	ND<1.0	93	85-115
Potassium	ND<1.0	93	85-115
Iron	ND<0.10	100	85-115

All associated samples: AF18338 AF18340 AF18342 AF18343 AF18344 AF18345

QA Type: Total Metals Date Analyzed: 11/14/2012 Batch ID: 82921

Analyte	Blank	LCS%Rec	LCS CL
Lead	ND<0.013	95	85-115
Selenium	ND<0.01	94	85-115
Cadmium	ND<0.005	98	85-115
Chromium	ND<0.05	100	85-115
Arsenic	ND<0.004	97	85-115
Silver	ND<0.012	92	85-115
Copper	ND<0.04	97	85-115
Nickel	ND<0.05	96	85-115
Zinc	ND<0.02	99	85-115
Beryllium	ND<0.004	97	85-115
Antimony	ND<0.05	110	85-115
Thallium	ND<0.05	97	85-115
Manganese	ND<0.02	102	85-115
Sodium	ND<1.0	93	85-115
Potassium	ND<1.0	93	85-115
Iron	ND<0.10	100	85-115

All associated samples: AF18338 AF18340 AF18342 AF18343 AF18344 AF18345

QA Type: Chloride Date Analyzed: 11/15/2012 Batch ID: 82925

Analyte	Blank	LCS%Rec	LCS CL
Chloride	ND<5.0	100	90-110

All associated samples: AF18338 AF18340 AF18341 AF18342 AF18343 AF18344 AF18345 AF18346 AF18347

QA Type: Nitrate as N Date Analyzed: 11/14/2012 Batch ID: 82928

Analyte	Blank	LCS%Rec	LCS CL
Nitrate as N	ND<0.10	98	90-110

All associated samples: AF18338 AF18340 AF18341 AF18342 AF18343 AF18344 AF18345 AF18346 AF18347

QA Type: Sulfate Date Analyzed: 11/15/2012 Batch ID: 82930

Analyte	Blank	LCS%Rec	LCS CL
Sulfate	ND<0.10	102	90-110

All associated samples: AF18338 AF18340 AF18341 AF18342 AF18343 AF18344 AF18345 AF18346 AF18347

QA Type: Total Mercury Date Analyzed: 11/15/2012 Batch ID: 82936

Analyte	Blank	LCS%Rec	LCS CL
Total Mercury	ND<0.0004	92	90-110

All associated samples: AF18338 AF18340 AF18341 AF18342 AF18343 AF18344 AF18345 AF18346 AF18347

Project: Scofieldtown Park Landfill, Stamford
Cet#: 12110253

QA Type: Semi-Volatile Organics Date Analyzed: 11/15/2012 Batch ID: 82959

Analyte	Blank	LCS%Rec	LCS CL
Pyridine	ND<4.0	27 L	30-130
n-Nitroso-dimethylamine	ND<20	27 L	40-140
bis(2-Chloroethyl)ether	ND<10	43	40-140
Phenol	ND<20	20 L	30-130
Aniline	ND<20	60	30-130
2-Chlorophenol	ND<20	43	30-130
1,3-Dichlorobenzene	ND<5.0	43	40-140
1,4-Dichlorobenzene	ND<5.0	43	40-140
Benzyl Alcohol	ND<20	47	30-130
1,2-Dichlorobenzene	ND<5.0	47	40-140
bis(2-chloroisopropyl)ether	ND<10	47	40-140
Hexachloroethane	ND<3.0	43	40-140
N-Nitroso-di-n-propylamine	ND<10	50	40-140
2-Methyl Phenol	ND<20	40	30-130
3+4 Methyl Phenol	ND<20	37	30-130
Nitrobenzene	ND<20	47	40-140
Isophorone	ND<20	53	40-140
2-Nitrophenol	ND<20	50	30-130
2,4-Dimethylphenol	ND<20	40	30-130
bis(2-Chloroethoxy)methane	ND<20	47	40-140
Benzoic Acid	ND<20	13 L	40-140
2,4-Dichlorophenol	ND<20	50	30-130
1,2,4-Trichlorobenzene	ND<5.0	50	40-140
Naphthalene	ND<1.0	50	40-140
2,6-Dichlorophenol	ND<20	50	30-130
4-Chloroaniline	ND<20	100	30-130
1,2,4,5 Tetrachlorobenzene	ND<20	57	40-140
Hexachlorobutadiene	ND<20	47	40-140
4-Chloro-3-methylphenol	ND<20	57	30-130
2-Methyl Naphthalene	ND<1.0	53	40-140
Hexachlorocyclopentadiene	ND<20	70	40-140
2,4,6-Trichlorophenol	ND<20	57	30-130
2,4,5-Trichlorophenol	ND<20	60	30-130
2-Chloronaphthalene	ND<20	53	40-140
2-Nitroaniline	ND<20	63	30-130
Acenaphthylene	ND<0.30	57	40-140
Dimethylphthalate	ND<20	63	40-140
2,6-Dinitrotoluene	ND<75	67	40-140
4-Nitroaniline	ND<20	80	30-130
Acenaphthene	ND<1.0	60	40-140
2,4-Dinitrophenol	ND<20	50	30-130
2,4-Dinitrotoluene	ND<75	67	40-140
4-Nitrophenol	ND<75	27 L	30-130
Dibenzofuran	ND<1.0	63	40-140
2,3,4,6-Tetrachlorophenol	ND<20	63	30-130
Fluorene	ND<1.0	63	40-140
4-Chlorophenyl-phenylether	ND<20	60	40-140
Diethylphthalate	ND<20	67	40-140
3-Nitroaniline	ND<20	113	30-130
4,6-Dinitro-2-methylphenol	ND<20	57	30-130
n-Nitrosodiphenylamine	ND<20	90	40-140
1,2-Diphenylhydrazine	ND<20	60	40-140
4-Bromophenyl-phenylether	ND<20	63	40-140
Hexachlorobenzene	ND<0.077	67	40-140

Project: Scofieldtown Park Landfill, Stamford
Cet#: 12110253

QA Type: Semi-Volatile Organics Date Analyzed: 11/15/2012 Batch ID: 82959

Analyte	Blank	LCS%Rec	LCS CL
Pentachlorophenol	ND<1.0	63	30-130
Phenanthrene	ND<0.077	70	40-140
Anthracene	ND<1.0	70	40-140
Carbazole	ND<1.0	113	40-140
Di-n-butylphthalate	ND<20	73	40-140
Pentachloronitrobenzene	ND<20	103	40-140
Fluoranthene	ND<1.0	73	40-140
Pyrene	ND<1.0	77	40-140
Butylbenzylphthalate	ND<20	70	40-140
3,3-Dichlorobenzidine	ND<75	60	40-140
Benzo[a]anthracene	ND<0.06	70	40-140
Chrysene	ND<1.0	70	40-140
bis(2-Ethylhexyl)phthalate	ND<2.0	70	40-140
Di-n-octylphthalate	ND<20	70	30-130
Benzo[b]fluoranthene	ND<0.08	80	40-140
Benzo[k]fluoranthene	ND<0.30	77	40-140
Benzo[a]pyrene	ND<0.20	80	40-140
Indeno[1,2,3-cd]pyrene	ND<0.20	100	40-140
Dibenz[a,h]anthracene	ND<0.20	100	40-140
Benzo[g,h,i]perylene	ND<1.0	103	40-140

All associated samples: AF18338 AF18340 AF18341 AF18342 AF18343 AF18344 AF18345 AF18346

QA Type: EPA 8082 PCBs Date Analyzed: 11/15/2012 Batch ID: 82968

Analyte	Blank	LCS%Rec	LCS CL
PCB-1016	ND<0.50	77	40-140
PCB-1260	ND<0.50	75	40-140

All associated samples: AF18338 AF18340 AF18341 AF18342 AF18343 AF18344 AF18345 AF18346 AF18347

QA Type: Total Metals Date Analyzed: 11/16/2012 Batch ID: 82970

Analyte	Blank	LCS%Rec	LCS CL
Lead	ND<0.013	92	85-115
Selenium	ND<0.01	92	85-115
Cadmium	ND<0.005	94	85-115
Chromium	ND<0.05	92	85-115
Arsenic	ND<0.004	94	85-115
Silver	ND<0.012	90	85-115
Copper	ND<0.04	93	85-115
Nickel	ND<0.05	93	85-115
Zinc	ND<0.02	92	85-115
Beryllium	ND<0.004	92	85-115
Antimony	ND<0.05	105	85-115
Thallium	ND<0.05	92	85-115
Manganese	ND<0.02	97	85-115
Sodium	ND<1.0	96	85-115
Potassium	ND<1.0	94	85-115
Iron	ND<0.10	99	85-115

All associated samples: AF18341 AF18346 AF18347

Project: Scofieldtown Park Landfill, Stamford
Cet#: 12110253

QA Type: Total Metals Date Analyzed: 11/16/2012 Batch ID: 82971

Analyte	Blank	LCS%Rec	LCS CL
Lead	ND<0.013	92	85-115
Selenium	ND<0.01	92	85-115
Cadmium	ND<0.005	94	85-115
Chromium	ND<0.05	92	85-115
Arsenic	ND<0.004	94	85-115
Silver	ND<0.012	90	85-115
Copper	ND<0.04	93	85-115
Nickel	ND<0.05	93	85-115
Zinc	ND<0.02	92	85-115
Beryllium	ND<0.004	92	85-115
Antimony	ND<0.05	105	85-115
Thallium	ND<0.05	92	85-115
Manganese	ND<0.02	96	85-115
Sodium	ND<1.0	96	85-115
Potassium	ND<1.0	94	85-115
Iron	ND<0.10	99	85-115

All associated samples: AF18341 AF18346 AF18347

QA Type: Ammonia as N Date Analyzed: 11/19/2012 Batch ID: 82990

Analyte	Blank	LCS%Rec	LCS CL
Ammonia as N	ND<0.10	96	67-111

All associated samples: AF18338 AF18340 AF18341 AF18342

QA Type: Conn. Extractable TPH Date Analyzed: 11/19/2012 Batch ID: 82995

Analyte	Blank	LCS%Rec	LCS CL
ETPH	ND<0.10	77	60-120

All associated samples: AF18338 AF18340 AF18341 AF18342 AF18343 AF18344 AF18345 AF18346 AF18347

QA Type: Volatile Organics Date Analyzed: 11/19/2012 Batch ID: 83018

Analyte	Blank	LCS%Rec	LCS CL
Dichlorodifluoromethane	ND<10	148 H	70-130
Chloromethane	ND<2.7	158 H	70-130
Vinyl Chloride	ND<1.6	124	70-130
Bromomethane	ND<5.0	139 H	70-130
Chloroethane	ND<5.0	141 H	70-130
Acetone	ND<50	125	70-130
Acrylonitrile	ND<20	136 H	70-130
Trichlorofluoromethane	ND<25	124	70-130
Trichlorotrifluoroethane	ND<25	118	70-130
1,1-Dichloroethene	ND<1.0	106	70-130
Methylene Chloride	ND<5.0	119	70-130
Carbon Disulfide	ND<5.0	107	70-130
Methyl-t-Butyl Ether (MTBE)	ND<5.0	103	70-130
trans-1,2-Dichloroethene	ND<1.0	108	70-130
1,1-Dichloroethane	ND<1.0	116	70-130
2-Butanone (MEK)	ND<25	119	70-130
2,2-Dichloropropane	ND<1.0	103	70-130
cis-1,2-Dichloroethene	ND<1.0	116	70-130
Chloroform	ND<1.0	109	70-130
Tetrahydrofuran	ND<5.0	119	70-130
1,1,1-Trichloroethane	ND<1.0	96	70-130
Carbon Tetrachloride	ND<1.0	98	70-130
1,1-Dichloropropene	ND<1.0	101	70-130
Benzene	ND<1.0	104	70-130

Project: Scofieldtown Park Landfill, Stamford
Cet#: 12110253

QA Type: Volatile Organics Date Analyzed: 11/19/2012 Batch ID: 83018

Analyte	Blank	LCS%Rec	LCS CL
1,2-Dichloroethane	ND<1.0	103	70-130
Methyl Isobutyl Ketone	ND<25	122	70-130
Trichloroethene	ND<1.0	104	70-130
1,2-Dichloropropane	ND<1.0	123	70-130
Dibromomethane	ND<1.0	119	70-130
Bromodichloromethane	ND<0.5	109	70-130
2-Hexanone	ND<25	124	70-130
cis-1,3-Dichloropropene	ND<0.5	115	70-130
Toluene	ND<1.0	104	70-130
trans-1,3-Dichloropropene	ND<0.5	115	70-130
1,1,2-Trichloroethane	ND<1.0	122	70-130
Tetrachloroethene	ND<1.0	107	70-130
1,3-Dichloropropane	ND<1.0	120	70-130
Dibromochloromethane	ND<0.5	86	70-130
1,2-Dibromoethane	ND<0.5	89	70-130
Chlorobenzene	ND<1.0	76	70-130
1,1,1,2-Tetrachloroethane	ND<1.0	77	70-130
Ethylbenzene	ND<1.0	71	70-130
m+p Xylenes	ND<1.0	75	70-130
o-Xylene	ND<1.0	73	70-130
Styrene	ND<1.0	79	70-130
Bromoform	ND<1.0	83	70-130
Isopropylbenzene	ND<1.0	74	70-130
1,1,2,2-Tetrachloroethane	ND<0.5	92	70-130
Bromobenzene	ND<1.0	83	70-130
1,2,3-Trichloropropane	ND<1.0	86	70-130
n-Propylbenzene	ND<1.0	84	70-130
2-Chlorotoluene	ND<1.0	75	70-130
4-Chlorotoluene	ND<1.0	92	70-130
1,3,5-Trimethylbenzene	ND<1.0	83	70-130
tert-Butylbenzene	ND<1.0	86	70-130
1,2,4-Trimethylbenzene	ND<1.0	86	70-130
sec-Butylbenzene	ND<1.0	89	70-130
1,3-Dichlorobenzene	ND<1.0	91	70-130
4-Isopropyltoluene	ND<1.0	90	70-130
1,4-Dichlorobenzene	ND<1.0	89	70-130
1,2-Dichlorobenzene	ND<1.0	94	70-130
n-Butylbenzene	ND<1.0	92	70-130
1,2-Dibromo-3-Chloropropane	ND<1.0	104	70-130
1,2,4-Trichlorobenzene	ND<1.0	89	70-130
Hexachlorobutadiene	ND<0.45	101	70-130
Naphthalene	ND<1.0	108	70-130
1,2,3-Trichlorobenzene	ND<1.0	101	70-130

All associated samples: AF18338 AF18339 AF18340 AF18341 AF18342 AF18343 AF18344 AF18345 AF18346 AF18347

QA Type: EPA 8151A Chlorinated Herbicides Date Analyzed: 11/20/2012 Batch ID: 83019

Analyte	Blank	LCS%Rec	LCS CL
2,4,5-T	ND<0.40	74	40-140
2,4-D	ND<2.0	72	40-140
2,4-DB	ND<4.0	69	40-140
3,5-Dichlorobenzoic acid	ND<0.40	14 L	40-140
4-Nitrophenol	ND<2.0	82	40-140
Dalapon	ND<4.0	30	40-140
Dicamba	ND<0.40	85	40-140

Project: Scofieldtown Park Landfill, Stamford
Cet#: 12110253

QA Type: EPA 8151A Chlorinated Herbicides Date Analyzed: 11/20/2012 Batch ID: 83019

Analyte	Blank	LCS%Rec	LCS CL
Dichloroprop	ND<2.0	72	40-140
Dinoseb	ND<0.40	78	40-140
PCP	ND<0.10	80	40-140
Picloram	ND<0.40	48	40-140
Silvex	ND<0.40	72	40-140

All associated samples: AF18338 AF18340 AF18341 AF18342 AF18343 AF18344 AF18345 AF18346 AF18347

QA Type: Ammonia as N Date Analyzed: 11/21/2012 Batch ID: 83033

Analyte	Blank	LCS%Rec	LCS CL
Ammonia as N	ND<0.10	104	67-111

All associated samples: AF18343 AF18344 AF18345 AF18346 AF18347

QA Type: Dissolved Metals Date Analyzed: 11/21/2012 Batch ID: 83051

Analyte	Blank	LCS%Rec	LCS CL
Lead	ND<0.001	100	80-120
Selenium	ND<0.002	102	80-120
Cadmium	ND<0.001	100	80-120
Chromium	ND<0.001	99	80-120
Arsenic	ND<0.001	98	80-120
Silver	ND<0.001	91	80-120
Copper	ND<0.001	98	80-120
Nickel	ND<0.001	98	80-120
Zinc	ND<0.002	100	80-120
Beryllium	ND<0.001	96	80-120
Antimony	ND<0.001	97	80-120
Thallium	ND<0.001	100	80-120
Manganese	ND<0.001	98	80-120
Sodium	ND<0.1	101	80-120
Potassium	ND<0.1	95	80-120
Iron	ND<0.01	108	80-120
Mercury	ND<0.0002	100	80-120

All associated samples: AF18338 AF18340 AF18341 AF18342 AF18343 AF18344 AF18345 AF18346 AF18347

QA Type: Dissolved Metals Date Analyzed: 11/21/2012 Batch ID: 83052

Analyte	Blank	LCS%Rec	LCS CL
Lead	ND<0.001	100	80-120
Selenium	ND<0.002	102	80-120
Cadmium	ND<0.001	100	80-120
Chromium	ND<0.001	99	80-120
Arsenic	ND<0.001	98	80-120
Silver	ND<0.001	91	80-120
Copper	ND<0.001	98	80-120
Nickel	ND<0.001	98	80-120
Zinc	ND<0.002	100	80-120
Beryllium	ND<0.001	96	80-120
Antimony	ND<0.001	97	80-120
Thallium	ND<0.001	100	80-120
Manganese	ND<0.001	98	80-120
Sodium	ND<0.1	101	80-120
Potassium	ND<0.1	95	80-120
Iron	ND<0.01	108	80-120
Mercury	ND<0.0002	100	80-120

All associated samples: AF18338 AF18340 AF18341 AF18342 AF18343 AF18344 AF18345 AF18346 AF18347

Project: Scofieldtown Park Landfill, Stamford
Cet#: 12110253

Matrix Spike Report

QA Type: EPA 8081B Chlorinated Pesticides Date Analyzed: 11/15/2012 Sample ID: AF18341 Client ID: MW-16R

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
4,4-DDD	ND<0.10	0.080	94	98	50-150	3.90	30
4,4-DDE	ND<0.10	0.080	81	85	50-150	4.60	30
4,4-DDT	ND<0.10	0.080	91	99	50-150	8.00	30
4,4-Methoxychlor	ND<0.10	0.080	99	108	50-150	8.90	30
Aldrin	ND<0.10	0.080	62	64	50-150	2.10	30
Alpha-BHC	ND<0.10	0.080	92	95	50-150	2.70	30
Beta-BHC	ND<0.10	0.080	78	80	50-150	3.20	30
Delta-BHC	ND<0.10	0.080	96	96	50-150	0.00	30
Dieldrin	ND<0.002	0.080	81	82	50-150	1.60	30
Endosulfan I	ND<0.10	0.080	76	79	50-150	3.40	30
Endosulfan II	ND<0.10	0.080	81	82	50-150	1.60	30
Endosulfan Sulfate	ND<0.10	0.080	80	86	50-150	7.50	30
Endrin	ND<0.10	0.080	104	108	50-150	3.80	30
Endrin Aldehyde	ND<0.10	0.080	56	65	50-150	15.00	30
Endrin Ketone	ND<0.10	0.080	71	76	50-150	6.80	30
Gamma-BHC	ND<0.10	0.080	70	71	50-150	1.70	30
Heptachlor	ND<0.05	0.080	78	76	50-150	1.70	30
Heptachlor Epoxide	ND<0.05	0.080	74	76	50-150	3.20	30

QA Type: Chloride Date Analyzed: 11/15/2012 Sample ID: AF18341 Client ID: MW-16R

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
Chloride	880	500	84	84	80-123	0.00	20

QA Type: Nitrate as N Date Analyzed: 11/14/2012 Sample ID: AF18341 Client ID: MW-16R

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
Nitrate as N	ND<0.10	5.0	94	96	89-118	2.10	20

QA Type: Sulfate Date Analyzed: 11/15/2012 Sample ID: AF18341 Client ID: MW-16R

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
Sulfate	27	5.0	120	120	82-123	0.00	20

QA Type: Total Mercury Date Analyzed: 11/15/2012 Sample ID: AF18341 Client ID: MW-16R

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
Total Mercury	ND<0.0004	0.0050	88	88	75-125	0.00	20

QA Type: Semi-Volatile Organics Date Analyzed: 11/16/2012 Sample ID: AF18341 Client ID: MW-16R

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
Pyridine	ND<4.0	30	37	37	30-130	0.00	20
n-Nitroso-dimethylamine	ND<20	30	37 L	37 L	40-140	0.00	20
bis(2-Chloroethyl)ether	ND<10	30	60	60	40-140	0.00	20
Phenol	ND<20	30	30	27 L	30-130	12.00	20
Aniline	ND<20	30	90	83	30-130	7.70	20
2-Chlorophenol	ND<20	30	63	63	30-130	0.00	20
1,3-Dichlorobenzene	ND<5.0	30	60	63	40-140	5.40	20

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QA Type: Semi-Volatile Organics Date Analyzed: 11/16/2012 Sample ID: AF18341 Client ID: MW-16R

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
1,4-Dichlorobenzene	ND<5.0	30	67	67	40-140	0.00	20
Benzyl Alcohol	ND<20	30	63	60	30-130	5.40	20
1,2-Dichlorobenzene	ND<5.0	30	63	67	40-140	5.20	20
bis(2-chloroisopropyl)ether	ND<10	30	63	63	40-140	0.00	20
Hexachloroethane	ND<3.0	30	63	63	40-140	0.00	20
N-Nitroso-di-n-propylamine	ND<10	30	70	70	40-140	0.00	20
2-Methyl Phenol	ND<20	30	60	57	30-130	5.70	20
3+4 Methyl Phenol	ND<20	30	53	50	30-130	6.40	20
Nitrobenzene	ND<20	30	67	67	40-140	0.00	20
Isophorone	ND<20	30	73	73	40-140	0.00	20
2-Nitrophenol	ND<20	30	73	73	30-130	0.00	20
2,4-Dimethylphenol	ND<20	30	57	57	30-130	0.00	20
bis(2-Chloroethoxy)methane	ND<20	30	67	67	40-140	0.00	20
Benzoic Acid	ND<20	30	20 L	17 L	40-140	18.00	20
2,4-Dichlorophenol	ND<20	30	73	73	30-130	0.00	20
1,2,4-Trichlorobenzene	ND<5.0	30	70	70	40-140	0.00	20
Naphthalene	ND<1.0	30	70	70	40-140	0.00	20
2,6-Dichlorophenol	ND<20	30	73	70	30-130	4.60	20
4-Chloroaniline	ND<20	30	140 H	130	30-130	7.40	20
1,2,4,5 Tetrachlorobenzene	ND<20	30	77	80	40-140	4.20	
Hexachlorobutadiene	ND<20	30	70	70	40-140	0.00	20
4-Chloro-3-methylphenol	ND<20	30	77	73	30-130	4.50	20
2-Methyl Naphthalene	ND<1.0	30	73	77	40-140	4.50	20
Hexachlorocyclopentadiene	ND<20	30	123	123	40-140	0.00	20
2,4,6-Trichlorophenol	ND<20	30	77	80	30-130	4.20	20
2,4,5-Trichlorophenol	ND<20	30	83	80	30-130	4.00	20
2-Chloronaphthalene	ND<20	30	73	73	40-140	0.00	20
2-Nitroaniline	ND<20	30	83	87	30-130	4.00	20
Acenaphthylene	ND<0.30	30	77	77	40-140	0.00	20
Dimethylphthalate	ND<20	30	80	80	40-140	0.00	20
2,6-Dinitrotoluene	ND<75	30	87	83	40-140	4.00	20
4-Nitroaniline	ND<20	30	107	93	30-130	14.00	20
Acenaphthene	ND<1.0	30	77	77	40-140	0.00	20
2,4-Dinitrophenol	ND<20	30	73	67	30-130	9.40	20
2,4-Dinitrotoluene	ND<75	30	87	87	40-140	0.00	20
4-Nitrophenol	ND<75	30	37	37	30-130	0.00	20
Dibenzofuran	ND<1.0	30	83	83	40-140	0.00	20
2,3,4,6-Tetrachlorophenol	ND<20	30	87	83	30-130	4.00	20
Fluorene	ND<1.0	30	83	83	40-140	0.00	20
4-Chlorophenyl-phenylether	ND<20	30	80	80	40-140	0.00	20
Diethylphthalate	ND<20	30	83	83	40-140	0.00	20
3-Nitroaniline	ND<20	30	157 H	150 H	30-130	4.60	20
4,6-Dinitro-2-methylphenol	ND<20	30	83	80	30-130	4.00	20
n-Nitrosodiphenylamine	ND<20	30	117	117	40-140	0.00	20
1,2-Diphenylhydrazine	ND<20	30	77	77	40-140	0.00	
4-Bromophenyl-phenylether	ND<20	30	83	83	40-140	0.00	20
Hexachlorobenzene	ND<0.077	30	87	83	40-140	4.00	20
Pentachlorophenol	ND<1.0	30	87	83	30-130	4.00	20
Phenanthrene	ND<0.077	30	90	90	40-140	0.00	20
Anthracene	ND<1.0	30	90	87	40-140	3.70	20
Carbazole	ND<1.0	30	170 H	170 H	40-140	0.00	20
Di-n-butylphthalate	ND<20	30	90	90	40-140	0.00	20
Pentachloronitrobenzene	ND<20	30	120	123	40-140	2.50	
Fluoranthene	ND<1.0	30	93	93	40-140	0.00	20

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QA Type: Semi-Volatile Organics Date Analyzed: 11/16/2012 Sample ID: AF18341 Client ID: MW-16R

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
Pyrene	ND<1.0	30	93	93	40-140	0.00	20
Butylbenzylphthalate	ND<20	30	87	87	40-140	0.00	20
3,3-Dichlorobenzidine	ND<75	30	73	73	40-140	0.00	20
Benzo[a]anthracene	ND<0.06	30	90	90	40-140	0.00	20
Chrysene	ND<1.0	30	90	87	40-140	3.70	20
bis(2-Ethylhexyl)phthalate	ND<2.0	30	87	90	40-140	3.70	20
Di-n-octylphthalate	ND<20	30	90	90	40-140	0.00	20
Benzo[b]fluoranthene	ND<0.08	30	93	90	40-140	3.60	20
Benzo[k]fluoranthene	ND<0.30	30	97	87	40-140	11.00	20
Benzo[a]pyrene	ND<0.20	30	93	93	40-140	0.00	20
Indeno[1,2,3-cd]pyrene	ND<0.20	30	117	113	40-140	3.50	20
Dibenz[a,h]anthracene	ND<0.20	30	120	113	40-140	6.00	20
Benzo[g,h,i]perylene	ND<1.0	30	120	117	40-140	2.50	20

QA Type: EPA 8082 PCBs Date Analyzed: 11/15/2012 Sample ID: AF18341 Client ID: MW-16R

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
PCB-1016	ND<0.50	1.0	73	78	40-140	6.60	50
PCB-1260	ND<0.50	1.0	64	71	40-140	10.00	50

QA Type: Total Metals Date Analyzed: 11/16/2012 Sample ID: AF18341 Client ID: MW-16R

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
Lead	ND<0.013	0.200	92	96	75-125	4.20	20
Selenium	0.011	0.400	90	93	75-125	4.00	20
Cadmium	ND<0.005	0.200	90	94	75-125	4.30	20
Chromium	ND<0.05	0.200	89	94	75-125	6.00	20
Arsenic	ND<0.004	0.200	92	96	75-125	3.70	20
Silver	ND<0.012	0.100	93	98	75-125	6.20	20
Copper	ND<0.04	0.200	96	103	75-125	7.60	20
Nickel	0.085	0.200	92	98	75-125	5.80	20
Zinc	ND<0.02	0.200	98	102	75-125	4.50	20
Beryllium	ND<0.004	0.200	90	90	75-125	0.56	20
Antimony	ND<0.05	0.100	103	108	75-125	4.70	20
Thallium	ND<0.05	0.200	94	99	75-125	5.20	20
Manganese	18	0.200	#	#	75-125	#	20
Sodium	310	5.00	#	#	75-125	#	20
Potassium	6.6	5.00	96	98	75-125	2.10	20
Iron	3.4	5.00	95	96	75-125	1.00	20

QA Type: Ammonia as N Date Analyzed: 11/19/2012 Sample ID: AF18341 Client ID: MW-16R

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
Ammonia as N	0.10	5.0	100	98	76-100	2.00	20

QA Type: Conn. Extractable TPH Date Analyzed: 11/19/2012 Sample ID: AF18341 Client ID: MW-16R

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
ETPH	ND<0.10	5.0	75	76	50-150	1.60	30

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QA Type: Volatile Organics Date Analyzed: 11/20/2012 Sample ID: AF18341 Client ID: MW-16R

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
Dichlorodifluoromethane	ND<10	50	108	106	70-130	1.90	30
Chloromethane	ND<2.7	50.0	122	137 H	70-130	12.00	30
Vinyl Chloride	ND<1.6	50.0	117	121	70-130	3.40	30
Bromomethane	ND<5.0	50.0	118	130	70-130	9.70	30
Chloroethane	ND<5.0	50.0	128	145 H	70-130	12.00	30
Acetone	ND<50	100	78	96	70-130	21.00	30
Acrylonitrile	ND<0.50	50	124	140 H	70-130	12.00	30
Trichlorofluoromethane	ND<25	50	108	128	70-130	17.00	30
Trichlorotrifluoroethane	ND<25	50	106	122	70-130	14.00	30
1,1-Dichloroethene	ND<1.0	50.0	97	113	70-130	15.00	30
Methylene Chloride	ND<5.0	50.0	100	123	70-130	21.00	30
Carbon Disulfide	ND<5.0	50.0	88	115	70-130	27.00	30
Methyl-t-Butyl Ether (MTBE)	ND<5.0	50.0	92	104	70-130	12.00	30
trans-1,2-Dichloroethene	ND<1.0	50.0	99	117	70-130	17.00	30
1,1-Dichloroethane	ND<1.0	50.0	103	124	70-130	18.00	30
2-Butanone (MEK)	ND<25	100	99	110	70-130	11.00	30
2,2-Dichloropropane	ND<1.0	50.0	84	104	70-130	21.00	30
cis-1,2-Dichloroethene	ND<1.0	50.0	99	121	70-130	20.00	30
Chloroform	ND<1.0	50.0	97	113	70-130	15.00	30
Tetrahydrofuran	ND<5.0	50.0	112	130	70-130	15.00	30
1,1,1-Trichloroethane	ND<1.0	50.0	84	101	70-130	18.00	30
Carbon Tetrachloride	ND<1.0	50.0	83	102	70-130	20.00	30
1,1-Dichloropropene	ND<1.0	50.0	87	103	70-130	17.00	30
Benzene	ND<1.0	50.0	92	106	70-130	14.00	30
1,2-Dichloroethane	ND<1.0	50.0	86	104	70-130	19.00	30
Methyl Isobutyl Ketone	ND<25	100	118	119	70-130	0.84	30
Trichloroethene	ND<1.0	50.0	92	104	70-130	12.00	30
1,2-Dichloropropane	ND<1.0	50.0	111	123	70-130	10.00	30
Dibromomethane	ND<1.0	50.0	109	112	70-130	2.70	30
Bromodichloromethane	ND<0.50	50.0	99	110	70-130	11.00	30
2-Hexanone	ND<25	100	114	118	70-130	3.40	30
cis-1,3-Dichloropropene	ND<0.50	50.0	100	116	70-130	15.00	30
Toluene	ND<1.0	50.0	93	110	70-130	17.00	30
trans-1,3-Dichloropropene	ND<0.50	50.0	102	112	70-130	9.30	30
1,1,2-Trichloroethane	ND<1.0	50.0	117	122	70-130	4.20	30
Tetrachloroethene	ND<1.0	50.0	90	111	70-130	20.00	30
1,3-Dichloropropane	ND<0.50	50.0	112	120	70-130	6.90	30
Dibromochloromethane	ND<0.50	50.0	84	84	70-130	0.71	30
1,2-Dibromoethane	ND<0.50	50.0	82	86	70-130	4.80	30
Chlorobenzene	ND<1.0	50.0	77	77	70-130	0.78	30
1,1,1,2-Tetrachloroethane	ND<1.0	50.0	80	78	70-130	2.30	30
Ethylbenzene	ND<1.0	50.0	70	72	70-130	2.80	30
m+p Xylenes	ND<1.0	100.0	74	78	70-130	4.30	30
o-Xylene	ND<1.0	50.0	74	75	70-130	1.60	30
Styrene	ND<1.0	50.0	82	81	70-130	2.20	30
Bromoform	ND<1.0	50.0	83	81	70-130	2.90	30
Isopropylbenzene	ND<1.0	50.0	80	77	70-130	3.30	30
1,1,2,2-Tetrachloroethane	ND<0.50	50.0	105	94	70-130	11.00	30
Bromobenzene	ND<1.0	50.0	90	81	70-130	11.00	30
1,2,3-Trichloropropane	ND<1.0	50.0	99	83	70-130	18.00	30
n-Propylbenzene	ND<1.0	50.0	93	83	70-130	11.00	30
2-Chlorotoluene	ND<1.0	50.0	84	92	70-130	8.70	30
4-Chlorotoluene	ND<1.0	50.0	98	95	70-130	2.30	30
1,3,5-Trimethylbenzene	ND<1.0	50.0	96	81	70-130	17.00	30

Project: Scofieldtown Park Landfill, Stamford
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QA Type: Volatile Organics Date Analyzed: 11/20/2012 Sample ID: AF18341 Client ID: MW-16R

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
tert-Butylbenzene	ND<1.0	50.0	99	85	70-130	16.00	30
1,2,4-Trimethylbenzene	ND<1.0	50.0	99	84	70-130	17.00	30
sec-Butylbenzene	ND<1.0	50.0	102	91	70-130	11.00	30
1,3-Dichlorobenzene	ND<1.0	50.0	106	89	70-130	17.00	30
4-Isopropyltoluene	ND<1.0	50.0	103	90	70-130	13.00	30
1,4-Dichlorobenzene	ND<1.0	50.0	102	87	70-130	16.00	30
1,2-Dichlorobenzene	ND<1.0	50.0	109	92	70-130	16.00	30
n-Butylbenzene	ND<1.0	50.0	108	92	70-130	16.00	30
1,2-Dibromo-3-Chloropropane	ND<1.0	50.0	108	97	70-130	10.00	30
1,2,4-Trichlorobenzene	ND<1.0	50.0	95	83	70-130	13.00	30
Hexachlorobutadiene	ND<0.45	50.00	119	94	70-130	23.00	30
Naphthalene	ND<1.0	50.0	109	98	70-130	10.00	30
1,2,3-Trichlorobenzene	ND<1.0	50.0	98	91	70-130	7.20	30

QA Type: EPA 8151A Chlorinated Herbicides Date Analyzed: 11/20/2012 Sample ID: AF18341 Client ID: MW-16R

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
2,4,5-T	ND<0.40	0.80	69	78	50-150	12.00	30
2,4-D	ND<2.0	4.0	72	98	50-150	29.00	30
2,4-DB	ND<4.0	8.0	69	85	50-150	21.00	30
3,5-Dichlorobenzoic acid	ND<0.40	8.0	41 L	40 L	50-150	3.00	30
4-Nitrophenol	ND<2.0	4.0	132	118	50-150	11.00	30
Dalapon	ND<4.0	4.0	40 L	42 L	50-150	6.10	30
Dicamba	ND<0.40	0.80	125	150	50-150	18.00	30
Dichloroprop	ND<2.0	4.0	125	90	50-150	33.00 H	30
Dinoseb	ND<0.40	0.80	61	74	50-150	19.00	30
PCP	ND<0.10	0.20	55	55	50-150	0.00	30
Picloram	ND<0.40	0.80	51	69	50-150	29.00	30
Silvex	ND<0.40	0.80	70	79	50-150	12.00	30

QA Type: Dissolved Metals Date Analyzed: 11/21/2012 Sample ID: AF18341 Client ID: MW-16R

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
Lead	ND<0.013	0.200	104	101	75-125	2.90	20
Selenium	ND<0.01	0.40	107	106	75-125	0.94	20
Cadmium	0.0075	0.200	101	98	75-125	2.80	20
Chromium	ND<0.05	0.20	98	96	75-125	2.10	20
Arsenic	ND<0.004	0.200	104	102	75-125	1.90	20
Silver	ND<0.012	0.100	87	86	75-125	0.12	20
Copper	ND<0.04	0.20	102	98	75-125	4.00	20
Nickel	0.087	0.20	96	96	75-125	0.00	20
Zinc	0.048	0.20	99	98	75-125	0.51	20
Beryllium	ND<0.004	0.200	103	101	75-125	2.00	20
Antimony	ND<0.006	0.100	89	88	75-125	0.34	20
Thallium	ND<0.005	0.200	105	102	75-125	2.90	20
Manganese	21	0.20	#	#	75-125	#	20
Sodium	360	5	#	#	75-125	#	20
Potassium	7.1	5	96	96	75-125	0.00	20
Iron	2.3	5.0	102	102	75-125	0.00	20
Mercury	ND<0.0004	0.0050	108	108	75-125	0.00	20

Project: Scofieldtown Park Landfill, Stamford
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QA Type: Dissolved Metals Date Analyzed: 11/21/2012 Sample ID: AF18347 Client ID: MW-17R

Analyte	SampRes	Amt	MS%R	MS CL
Lead	ND<0.013	0.200	99	75-125
Selenium	ND<0.01	0.40	108	75-125
Cadmium	ND<0.005	0.200	100	75-125
Chromium	ND<0.05	0.20	96	75-125
Arsenic	ND<0.004	0.200	104	75-125
Silver	ND<0.012	0.100	81	75-125
Copper	ND<0.04	0.20	94	75-125
Nickel	ND<0.05	0.20	95	75-125
Zinc	ND<0.02	0.20	106	75-125
Beryllium	ND<0.004	0.200	101	75-125
Antimony	ND<0.006	0.100	81	75-125
Thallium	ND<0.005	0.200	101	75-125
Manganese	0.86	0.20	90	75-125
Sodium	140	5	#	75-125
Potassium	12	5	94	75-125
Iron	ND<0.10	5.0	97	75-125
Mercury	ND<0.0004	0.0050	107	75-125

ND is not detected

Initial Cal. Report

Compound	Batch#	%RSD	Limits
Initial Calibration SVOC			
4-Chloroaniline	82959	34 H	20
Hexachlorocyclopentadiene	82959	31 H	20
2,4-Dinitrophenol	82959	32 H	20
3-Nitroaniline	82959	40 H	20

All associated samples: AF18338 AF18340 AF18341 AF18342 AF18343 AF18344 AF18345 AF18346

Initial Calibration VOC			
Naphthalene	83018	26 H	20

All associated samples: AF18338 AF18339 AF18340 AF18341 AF18342 AF18343 AF18344 AF18345 AF18346 AF18347

Cont. Cal. Report

Compound	Batch#	Result	Limits	Analysis Date
Volatile Organics Cont Cal				
Chloromethane	83018	76 H	35-65	11/19/2012
Bromomethane	83018	68 H	35-65	11/19/2012
Chloroethane	83018	70 H	35-65	11/19/2012
Acrylonitrile	83018	67 H	35-65	11/19/2012
Ethylbenzene	83018	34 L	35-65	11/19/2012

All associated samples: AF18338 AF18339 AF18340 AF18341 AF18342 AF18343 AF18344 AF18345 AF18346 AF18347

QC Batch Report

EPA 8081B Chlorinated Pesticides Batch 82896

CET ID	Client Sample ID	Matrix	Collection Date
AF18338	FB111312	Water	11/13/2012
AF18340	MW-16OB	Water	11/13/2012
AF18341	MW-16R	Water	11/13/2012
AF18342	MW-18OB	Water	11/13/2012
AF18343	MW-22R	Water	11/13/2012
AF18344	MW-18R	Water	11/13/2012
AF18345	MW-17OB	Water	11/13/2012
AF18346	MW-23R	Water	11/13/2012
AF18347	MW-17R	Water	11/13/2012

Total Metals Batch 82920

CET ID	Client Sample ID	Matrix	Collection Date
AF18338	FB111312	Water	11/13/2012
AF18340	MW-16OB	Water	11/13/2012
AF18342	MW-18OB	Water	11/13/2012
AF18343	MW-22R	Water	11/13/2012
AF18344	MW-18R	Water	11/13/2012
AF18345	MW-17OB	Water	11/13/2012

Total Metals Batch 82921

CET ID	Client Sample ID	Matrix	Collection Date
AF18338	FB111312	Water	11/13/2012
AF18340	MW-16OB	Water	11/13/2012
AF18342	MW-18OB	Water	11/13/2012
AF18343	MW-22R	Water	11/13/2012
AF18344	MW-18R	Water	11/13/2012
AF18345	MW-17OB	Water	11/13/2012

Chloride Batch 82925

CET ID	Client Sample ID	Matrix	Collection Date
AF18338	FB111312	Water	11/13/2012
AF18340	MW-16OB	Water	11/13/2012
AF18341	MW-16R	Water	11/13/2012
AF18342	MW-18OB	Water	11/13/2012
AF18343	MW-22R	Water	11/13/2012
AF18344	MW-18R	Water	11/13/2012
AF18345	MW-17OB	Water	11/13/2012
AF18346	MW-23R	Water	11/13/2012
AF18347	MW-17R	Water	11/13/2012

Nitrate as N Batch 82928

CET ID	Client Sample ID	Matrix	Collection Date
AF18338	FB111312	Water	11/13/2012
AF18340	MW-16OB	Water	11/13/2012
AF18341	MW-16R	Water	11/13/2012
AF18342	MW-18OB	Water	11/13/2012
AF18343	MW-22R	Water	11/13/2012
AF18344	MW-18R	Water	11/13/2012
AF18345	MW-17OB	Water	11/13/2012
AF18346	MW-23R	Water	11/13/2012
AF18347	MW-17R	Water	11/13/2012

Sulfate Batch 82930

CET ID	Client Sample ID	Matrix	Collection Date
AF18338	FB111312	Water	11/13/2012
AF18340	MW-16OB	Water	11/13/2012
AF18341	MW-16R	Water	11/13/2012
AF18342	MW-18OB	Water	11/13/2012
AF18343	MW-22R	Water	11/13/2012
AF18344	MW-18R	Water	11/13/2012
AF18345	MW-17OB	Water	11/13/2012
AF18346	MW-23R	Water	11/13/2012
AF18347	MW-17R	Water	11/13/2012

Total Mercury Batch 82936

CET ID	Client Sample ID	Matrix	Collection Date
AF18338	FB111312	Water	11/13/2012
AF18340	MW-16OB	Water	11/13/2012
AF18341	MW-16R	Water	11/13/2012
AF18342	MW-18OB	Water	11/13/2012
AF18343	MW-22R	Water	11/13/2012
AF18344	MW-18R	Water	11/13/2012
AF18345	MW-17OB	Water	11/13/2012
AF18346	MW-23R	Water	11/13/2012
AF18347	MW-17R	Water	11/13/2012

Semi-Volatile Organics Batch 82959

CET ID	Client Sample ID	Matrix	Collection Date
AF18338	FB111312	Water	11/13/2012
AF18340	MW-16OB	Water	11/13/2012
AF18341	MW-16R	Water	11/13/2012
AF18342	MW-18OB	Water	11/13/2012
AF18343	MW-22R	Water	11/13/2012
AF18344	MW-18R	Water	11/13/2012
AF18345	MW-17OB	Water	11/13/2012
AF18346	MW-23R	Water	11/13/2012

Project: Scofieldtown Park Landfill, Stamford
Cet#: 12110253

EPA 8082 PCBs Batch 82968

CET ID	Client Sample ID	Matrix	Collection Date
AF18338	FB111312	Water	11/13/2012
AF18340	MW-16OB	Water	11/13/2012
AF18341	MW-16R	Water	11/13/2012
AF18342	MW-18OB	Water	11/13/2012
AF18343	MW-22R	Water	11/13/2012
AF18344	MW-18R	Water	11/13/2012
AF18345	MW-17OB	Water	11/13/2012
AF18346	MW-23R	Water	11/13/2012
AF18347	MW-17R	Water	11/13/2012

Total Metals Batch 82970

CET ID	Client Sample ID	Matrix	Collection Date
AF18341	MW-16R	Water	11/13/2012
AF18346	MW-23R	Water	11/13/2012
AF18347	MW-17R	Water	11/13/2012

Total Metals Batch 82971

CET ID	Client Sample ID	Matrix	Collection Date
AF18341	MW-16R	Water	11/13/2012
AF18346	MW-23R	Water	11/13/2012
AF18347	MW-17R	Water	11/13/2012

Ammonia as N Batch 82990

CET ID	Client Sample ID	Matrix	Collection Date
AF18338	FB111312	Water	11/13/2012
AF18340	MW-16OB	Water	11/13/2012
AF18341	MW-16R	Water	11/13/2012
AF18342	MW-18OB	Water	11/13/2012

Conn. Extractable TPH Batch 82995

CET ID	Client Sample ID	Matrix	Collection Date
AF18338	FB111312	Water	11/13/2012
AF18340	MW-16OB	Water	11/13/2012
AF18341	MW-16R	Water	11/13/2012
AF18342	MW-18OB	Water	11/13/2012
AF18343	MW-22R	Water	11/13/2012
AF18344	MW-18R	Water	11/13/2012
AF18345	MW-17OB	Water	11/13/2012
AF18346	MW-23R	Water	11/13/2012
AF18347	MW-17R	Water	11/13/2012

Project: Scofieldtown Park Landfill, Stamford
Cet#: 12110253

Volatile Organics Batch 83018

CET ID	Client Sample ID	Matrix	Collection Date
AF18338	FB111312	Water	11/13/2012
AF18339	TB111312	Water	11/13/2012
AF18340	MW-16OB	Water	11/13/2012
AF18341	MW-16R	Water	11/13/2012
AF18342	MW-18OB	Water	11/13/2012
AF18343	MW-22R	Water	11/13/2012
AF18344	MW-18R	Water	11/13/2012
AF18345	MW-17OB	Water	11/13/2012
AF18346	MW-23R	Water	11/13/2012
AF18347	MW-17R	Water	11/13/2012

EPA 8151A Chlorinated Herbicides Batch 83019

CET ID	Client Sample ID	Matrix	Collection Date
AF18338	FB111312	Water	11/13/2012
AF18340	MW-16OB	Water	11/13/2012
AF18341	MW-16R	Water	11/13/2012
AF18342	MW-18OB	Water	11/13/2012
AF18343	MW-22R	Water	11/13/2012
AF18344	MW-18R	Water	11/13/2012
AF18345	MW-17OB	Water	11/13/2012
AF18346	MW-23R	Water	11/13/2012
AF18347	MW-17R	Water	11/13/2012

Ammonia as N Batch 83033

CET ID	Client Sample ID	Matrix	Collection Date
AF18343	MW-22R	Water	11/13/2012
AF18344	MW-18R	Water	11/13/2012
AF18345	MW-17OB	Water	11/13/2012
AF18346	MW-23R	Water	11/13/2012
AF18347	MW-17R	Water	11/13/2012

Dissolved Metals Batch 83051

CET ID	Client Sample ID	Matrix	Collection Date
AF18338	FB111312	Water	11/13/2012
AF18340	MW-16OB	Water	11/13/2012
AF18341	MW-16R	Water	11/13/2012
AF18342	MW-18OB	Water	11/13/2012
AF18343	MW-22R	Water	11/13/2012
AF18344	MW-18R	Water	11/13/2012
AF18345	MW-17OB	Water	11/13/2012
AF18346	MW-23R	Water	11/13/2012
AF18347	MW-17R	Water	11/13/2012

Project: Scofieldtown Park Landfill, Stamford
Cet#: 12110253

Dissolved Metals Batch 83052

CET ID	Client Sample ID	Matrix	Collection Date
AF18338	FB111312	Water	11/13/2012
AF18340	MW-16OB	Water	11/13/2012
AF18341	MW-16R	Water	11/13/2012
AF18342	MW-18OB	Water	11/13/2012
AF18343	MW-22R	Water	11/13/2012
AF18344	MW-18R	Water	11/13/2012
AF18345	MW-17OB	Water	11/13/2012
AF18346	MW-23R	Water	11/13/2012
AF18347	MW-17R	Water	11/13/2012

Narrative

1. The number of compounds allowed out of the LCS was exceeded for Herbicides for Batch ID 83019.

4. Pyridine LCS recovery low (27%) for batch 82959.
   n-Nitroso-dimethylamine LCS recovery low (27%) for batch 82959.
   Phenol LCS recovery low (20%) for batch 82959.
   Benzoic Acid LCS recovery low (13%) for batch 82959.
   4-Nitrophenol LCS recovery low (27%) for batch 82959.
   Dichlorodifluoromethane LCS recovery high (148%) for batch 83018.
   Chloromethane LCS recovery high (158%) for batch 83018.
   Bromomethane LCS recovery high (139%) for batch 83018.
   Chloroethane LCS recovery high (141%) for batch 83018.
   Acrylonitrile LCS recovery high (136%) for batch 83018.
   3,5-Dichlorobenzoic acid LCS recovery low (14%) for batch 83019.
   n-Nitroso-dimethylamine matrix spike recovery low (37%) for sample AF18341.
   n-Nitroso-dimethylamine matrix spike dup recovery low (37%) for sample AF18341.
   Phenol matrix spike dup recovery low (27%) for sample AF18341.
   Benzoic Acid matrix spike recovery low (20%) for sample AF18341.
   Benzoic Acid matrix spike dup recovery low (17%) for sample AF18341.
   4-Chloroaniline matrix spike recovery high (140%) for sample AF18341.
   3-Nitroaniline matrix spike recovery high (157%) for sample AF18341.
   3-Nitroaniline matrix spike dup recovery high (150%) for sample AF18341.
   Carbazole matrix spike recovery high (170%) for sample AF18341.
   Carbazole matrix spike dup recovery high (170%) for sample AF18341.
   Chloromethane matrix spike dup recovery high (137%) for sample AF18341.
   Chloroethane matrix spike dup recovery high (145%) for sample AF18341.
   Acrylonitrile matrix spike dup recovery high (140%) for sample AF18341.
   3,5-Dichlorobenzoic acid matrix spike recovery low (41%) for sample AF18341.
   3,5-Dichlorobenzoic acid matrix spike dup recovery low (40%) for sample AF18341.
   Dalapon matrix spike recovery low (40%) for sample AF18341.
   Dalapon matrix spike dup recovery low (42%) for sample AF18341.
   Dichloroprop matrix spike RPD high (33.00%) for sample AF18341.
   4-Chloroaniline Initial Cal % RSD high(34%) for batch 82959.
   Hexachlorocyclopentadiene Initial Cal % RSD high(31%) for batch 82959.
   2,4-Dinitrophenol Initial Cal % RSD high(32%) for batch 82959.
   3-Nitroaniline Initial Cal % RSD high(40%) for batch 82959.
   Naphthalene Initial Cal % RSD high(26%) for batch 83018.
   Chloromethane CC high for batch 83018.
   Bromomethane CC high for batch 83018.
   Chloroethane CC high for batch 83018.
   Acrylonitrile CC high for batch 83018.
   Ethylbenzene CC low for batch 83018.

6. The client has requested a subset of the RCP Metals list.

COMPLETE ENVIRONMENTAL TESTING, INC.

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Quality Control Definitions and Abbreviations

Internal Std. (IS)	An analyte added to each sample or sample extract. An internal standard is used to monitor retention time, calculate relative response, and quantify analytes of interest.
Surrogate Rec.(Surr Rec)	The % recovery for non-target organic compounds that are spiked into all samples. Used to determine method performance.
Continuing Calibration	An analytical standard analyzed with each set of samples to verify initial calibration of the system.
Batch	Samples that are analyzed together with the same method, sequence and lot of reagents within the same time period. Samples are of the same matrix.
ND	Not detected.
Dilution	Multiplier applied to detection levels (MDL) and/or sample results due to interferences and/or high concentration of target compounds.
Duplicate	Result from the duplicate analysis of a sample.
Samp. Res.	Amount of analyte found in a sample.
Spk. Amt. (Amt)	Amount of analyte added to a sample.
Spk. Res.	Amount of analyte found including amount that was spiked.
Spk. Dup. Res.	Amount of analyte found in duplicate spikes including amount that was spiked.
MS%R	% recovery of spiked amount in sample.
MSD%R	% recovery of spiked duplicate amount in sample.
RPD	Relative percent difference between MS and MSD
Blank	Method blank that has been taken through all steps of the analysis.
LCS % Rec.	Laboratory Control Sample percent recovery. The amount of analyte recovered from a fortified sample.
Control Limits	A range within which specified measurement results must fall to be compliant.
LCS CL	Control limits for Laboratory Control Sample.
MS CL	Control limits for matrix spike and matrix spike dup.
RPD CL	Control limits for RPD.
Cont. Cal. (CC)	Continuing Calibration

Flags:

H-	Recovery is above control limits
L-	Recovery is below control limits
B-	Compound detected in the Blank
P-	RPD of dual column results exceeds 40%
#-	Sample result too high for accurate spike recovery

Connecticut Laboratory Certification PH 0116
Massachusetts Laboratory Certification M-CT903
Rhode Island Certification 199

New York Certification 11982
Florida Laboratory Certification E871064

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Client: Mr. Chris Carlson
TRC Environmental Consultants
21 Griffin Rd., North
Windsor, CT 06095

Analytical Report

CET # 12110416

Report Date: November 29, 2012
Client Project: Scofieldtown Park Landfill, Stamford
Client Project #: 191277.000005.000000
Client P.O. #: 50989

Connecticut Laboratory Certification PH 0116
Massachusetts Laboratory Certification M-CT903
Rhode Island Certification 199

New York Certification 11982
Florida Laboratory Certification E871064

SAMPLE SUMMARY:

This report contains analytical data associated with the following samples only:

CETID	Client Sample ID	Matrix	Collection Date	Collection Time	Receipt Date
AF18960	MW-12 OB	Water	11/19/2012	8:20	11/19/2012
AF18961	MW-12 R	Water	11/19/2012	10:00	11/19/2012

Sample temperature upon receipt was 0.6 degrees C

PREP ANALYSIS:

Acid Digestion of Waters [EPA 3005A]

Client ID	MW-12 OB	MW-12 R
CET ID	AF18960	AF18961
Date Analyzed	11/21/2012	11/26/2012

Liquid-Liquid Extraction EPH [EPA 3510C]

Client ID	MW-12 OB	MW-12 R
CET ID	AF18960	AF18961
Date Analyzed	11/23/2012	11/23/2012

Liquid-Liquid Extraction Herb [EPA 3510C]

Client ID	MW-12 OB	MW-12 R
CET ID	AF18960	AF18961
Date Analyzed	11/20/2012	11/20/2012

Liquid-Liquid Ext. PCBs & Pest. [EPA 3510C]

Client ID	MW-12 OB	MW-12 R
CET ID	AF18960	AF18961
Date Analyzed	11/20/2012	11/20/2012

Liquid-Liquid Ext Pest. [EPA 3510C]

Client ID	MW-12 OB	MW-12 R
CET ID	AF18960	AF18961
Date Analyzed	11/20/2012	11/20/2012

Liquid-Liquid Extraction SVOCs [EPA 3510C]

Client ID	MW-12 OB	MW-12 R
CET ID	AF18960	AF18961
Date Analyzed	11/26/2012	11/26/2012

Lab Filtration for Diss. Metals [0.45u]

Client ID	MW-12 OB	MW-12 R
CET ID	AF18960	AF18961
Date Analyzed	11/26/2012	11/26/2012

ANALYSIS:

Alkalinity, Tot(CaCO3) [SM 2320B] Units: mg/l

Client ID	MW-12 OB	MW-12 R
CET ID	AF18960	AF18961
Date Analyzed	11/23/2012	11/23/2012
Alkalinity, Tot(CaCO3)	92	46

Chloride [EPA 300.0] Units: mg/l

Client ID	MW-12 OB	MW-12 R
CET ID	AF18960	AF18961
Date Analyzed	11/21/2012	11/21/2012
Chloride	45	51

Ammonia as N [SM4500-NH3 H] Units: mg/l

Client ID	MW-12 OB	MW-12 R
CET ID	AF18960	AF18961
Date Analyzed	11/27/2012	11/27/2012
Ammonia as N	0.20	ND < 0.10

Nitrate as N [EPA 300.0] Units: mg/l

Client ID	MW-12 OB	MW-12 R
CET ID	AF18960	AF18961
Date Analyzed	11/20/2012-11:28	11/20/2012-11:41
Nitrate as N	ND < 0.10	ND < 0.10

Sulfate [EPA 300.0] Units: mg/l

Client ID	MW-12 OB	MW-12 R
CET ID	AF18960	AF18961
Date Analyzed	11/21/2012	11/21/2012
Sulfate	1.9	11

Hardness [2340B] Units: mg/l

Client ID	MW-12 OB	MW-12 R
CET ID	AF18960	AF18961
Date Analyzed	11/26/2012	11/27/2012
Hardness	50	68

Total Mercury [EPA 7470A] Units: mg/l

Client ID	MW-12 OB	MW-12 R
CET ID	AF18960	AF18961
Date Analyzed	11/20/2012	11/20/2012
Total Mercury	ND < 0.0004	ND < 0.0004

Dissolved Mercury [EPA 200.8] Units: mg/l

Client ID	MW-12 OB	MW-12 R
CET ID	AF18960	AF18961
Date Analyzed	11/27/2012	11/27/2012
Dissolved Mercury	ND < 0.0004	ND < 0.0004

Biochemical Oxygen Demand, 5 Day [SM5210 B] Units: mg/l

Client ID	MW-12 OB	MW-12 R
CET ID	AF18960	AF18961
Date Analyzed	11/21/2012-17:10	11/21/2012-17:10
Biochemical Oxygen Demand, 5 Day	ND < 5.0	ND < 5.0

Total Dissolved Solids [SM2540 C] Units: mg/l

Client ID	MW-12 OB	MW-12 R
CET ID	AF18960	AF18961
Date Analyzed	11/21/2012	11/21/2012
Total Dissolved Solids	160	150

Total Suspended Solids [SM2540 D] Units: mg/l

Client ID	MW-12 OB	MW-12 R
CET ID	AF18960	AF18961
Date Analyzed	11/21/2012	11/21/2012
Total Suspended Solids	9.0	6.0

Total Metals [EPA 200.7] Units: mg/l

Client ID	MW-12 OB	MW-12 R
CET ID	AF18960	AF18961
Date Analyzed	11/26/2012	11/27/2012
Dilution	1.0	1.0
Lead	ND < 0.013	ND < 0.013
Selenium	ND < 0.01	ND < 0.01
Cadmium	ND < 0.005	ND < 0.005
Chromium	ND < 0.05	ND < 0.05
Arsenic	ND < 0.004	ND < 0.004
Silver	ND < 0.012	ND < 0.012
Copper	ND < 0.04	ND < 0.04
Nickel	ND < 0.05	ND < 0.05
Zinc	ND < 0.02	ND < 0.02
Beryllium	ND < 0.004	ND < 0.004
Antimony	ND < 0.05	ND < 0.05
Thallium	ND < 0.05	ND < 0.05
Manganese	1.4	0.27
Sodium	27	29
Potassium	2.6	3.9
Iron	17	0.39

Total Metals by ICAP Dup Result [EPA 200.7] Units: mg/l

Client ID	MW-12 R
CET ID	AF18961
Date Analyzed	11/27/2012
Dilution	1.0
Lead	ND < 0.013
Selenium	ND < 0.01
Cadmium	ND < 0.005
Chromium	ND < 0.05
Arsenic	ND < 0.004
Silver	ND < 0.012
Copper	ND < 0.04
Nickel	ND < 0.05
Zinc	ND < 0.02
Beryllium	ND < 0.004
Antimony	ND < 0.05
Thallium	ND < 0.05
Manganese	0.27
Sodium	28
Potassium	3.8
Iron	0.39

Dissolved Metals [EPA 200.8] Units: mg/l

Client ID	MW-12 OB	MW-12 R
CET ID	AF18960	AF18961
Date Analyzed	11/27/2012	11/27/2012
Dilution	1.0	1.0
Lead	ND < 0.013	ND < 0.013
Selenium	ND < 0.01	ND < 0.01
Cadmium	ND < 0.005	ND < 0.005
Chromium	ND < 0.05	ND < 0.05
Arsenic	ND < 0.004	ND < 0.004
Silver	ND < 0.012	ND < 0.012
Copper	ND < 0.04	ND < 0.04
Nickel	ND < 0.05	ND < 0.05
Zinc	ND < 0.02	ND < 0.02
Beryllium	ND < 0.004	ND < 0.004
Antimony	ND < 0.006	ND < 0.006
Thallium	ND < 0.005	ND < 0.005
Manganese	1.3	0.22
Iron	6.2	ND < 0.10

EPA 8081B Chlorinated Pesticides [EPA 8081B] Units: ug/l

Client ID	MW-12 OB	MW-12 R
CET ID	AF18960	AF18961
Date Analyzed	11/27/2012	11/27/2012
Dilution	1	1
4,4-DDD	ND < 0.10	ND < 0.10
4,4-DDE	ND < 0.10	ND < 0.10
4,4-DDT	ND < 0.10	ND < 0.10
4,4-Methoxychlor	ND < 0.10	ND < 0.10
Alachlor	ND < 0.20	ND < 0.20
Aldrin	ND < 0.10	ND < 0.10
Alpha-BHC	ND < 0.10	ND < 0.10
Beta-BHC	ND < 0.10	ND < 0.10
Chlordane	ND < 0.20	ND < 0.20
Delta-BHC	ND < 0.10	ND < 0.10
Dieldrin	ND < 0.002	ND < 0.002
Endosulfan I	ND < 0.10	ND < 0.10
Endosulfan II	ND < 0.10	ND < 0.10
Endosulfan Sulfate	ND < 0.10	ND < 0.10
Endrin	ND < 0.10	ND < 0.10
Endrin Aldehyde	ND < 0.10	ND < 0.10
Endrin Ketone	ND < 0.10	ND < 0.10
Gamma-BHC	ND < 0.10	ND < 0.10
Heptachlor	ND < 0.05	ND < 0.05
Heptachlor Epoxide	ND < 0.05	ND < 0.05
Toxaphene	ND < 0.80	ND < 0.80
TCMX (Surr 1)	65	75
DCB (Surr 2)	89	79

EPA 8082 PCBs [EPA 8082A] Units: ug/l

Client ID	MW-12 OB	MW-12 R
CET ID	AF18960	AF18961
Date Analyzed	11/21/2012	11/21/2012
Dilution	1.0	1.0
PCB-1016	ND < 0.50	ND < 0.50
PCB-1221	ND < 0.50	ND < 0.50
PCB-1232	ND < 0.50	ND < 0.50
PCB-1242	ND < 0.50	ND < 0.50
PCB-1248	ND < 0.50	ND < 0.50
PCB-1254	ND < 0.50	ND < 0.50
PCB-1260	ND < 0.50	ND < 0.50
PCB-1268	ND < 0.50	ND < 0.50
TCMX (Surr 1) 50-150	58	69
DCB (Surr 2) 50-150	69	84

EPA 8151A Chlorinated Herbicides [EPA 8151A] Units: ug/l

Client ID	MW-12 OB	MW-12 R
CET ID	AF18960	AF18961
Date Analyzed	11/23/2012	11/23/2012
Dilution	1.0	1.0
2,4,5-T	ND < 0.40	ND < 0.40
2,4-D	ND < 2.0	ND < 2.0
2,4-DB	ND < 4.0	ND < 4.0
3,5-Dichlorobenzoic acid	ND < 0.40	ND < 0.40
4-Nitrophenol	ND < 2.0	ND < 2.0
Dalapon	ND < 4.0	ND < 4.0
Dicamba	ND < 0.40	ND < 0.40
Dichloroprop	ND < 2.0	ND < 2.0
Dinoseb	ND < 0.40	ND < 0.40
PCP	ND < 0.10	ND < 0.10
Picloram	ND < 0.40	ND < 0.40
Silvex	ND < 0.40	ND < 0.40
DCPAA (Surr)	60	73

Semi-Volatile Organics [EPA 8270D] Units: ug/l

Client ID	MW-12 OB	MW-12 R
CET ID	AF18960	AF18961
Date Analyzed	11/27/2012	11/28/2012
Dilution	1.0	1.0
Pyridine	ND < 4.0	ND < 4.0
n-Nitroso-dimethylamine	ND < 20	ND < 20
bis(2-Chloroethyl)ether	ND < 10	ND < 10
Phenol	ND < 20	ND < 20
Aniline	ND < 20	ND < 20
2-Chlorophenol	ND < 20	ND < 20
1,3-Dichlorobenzene	ND < 5.0	ND < 5.0
1,4-Dichlorobenzene	ND < 5.0	ND < 5.0
Benzyl Alcohol	ND < 20	ND < 20
1,2-Dichlorobenzene	ND < 5.0	ND < 5.0

Semi-Volatile Organics [EPA 8270D] Units: ug/l

Client ID	MW-12 OB	MW-12 R
bis(2-chloroisopropyl)ether	ND < 10	ND < 10
Hexachloroethane	ND < 3.0	ND < 3.0
N-Nitroso-di-n-propylamine	ND < 10	ND < 10
2-Methyl Phenol	ND < 20	ND < 20
3+4 Methyl Phenol	ND < 20	ND < 20
Nitrobenzene	ND < 20	ND < 20
Isophorone	ND < 20	ND < 20
2-Nitrophenol	ND < 20	ND < 20
2,4-Dimethylphenol	ND < 20	ND < 20
bis(2-Chloroethoxy)methane	ND < 20	ND < 20
Benzoic Acid	ND < 20	ND < 20
2,4-Dichlorophenol	ND < 20	ND < 20
1,2,4-Trichlorobenzene	ND < 5.0	ND < 5.0
Naphthalene	ND < 1.0	ND < 1.0
2,6-Dichlorophenol	ND < 20	ND < 20
4-Chloroaniline	ND < 20	ND < 20
1,2,4,5 Tetrachlorobenzene	ND < 20	ND < 20
Hexachlorobutadiene	ND < 20	ND < 20
4-Chloro-3-methylphenol	ND < 20	ND < 20
2-Methyl Naphthalene	ND < 1.0	ND < 1.0
Hexachlorocyclopentadiene	ND < 20	ND < 20
2,4,6-Trichlorophenol	ND < 20	ND < 20
2,4,5-Trichlorophenol	ND < 20	ND < 20
2-Chloronaphthalene	ND < 20	ND < 20
2-Nitroaniline	ND < 20	ND < 20
Acenaphthylene	ND < 0.30	ND < 0.30
Dimethylphthalate	ND < 20	ND < 20
2,6-Dinitrotoluene	ND < 75	ND < 75
4-Nitroaniline	ND < 20	ND < 20
Acenaphthene	ND < 1.0	ND < 1.0
2,4-Dinitrophenol	ND < 20	ND < 20
2,4-Dinitrotoluene	ND < 75	ND < 75
4-Nitrophenol	ND < 75	ND < 75
Dibenzofuran	ND < 1.0	ND < 1.0
2,3,4,6-Tetrachlorophenol	ND < 20	ND < 20
Fluorene	ND < 1.0	ND < 1.0
4-Chlorophenyl-phenylether	ND < 20	ND < 20
Diethylphthalate	ND < 20	ND < 20
3-Nitroaniline	ND < 20	ND < 20
4,6-Dinitro-2-methylphenol	ND < 20	ND < 20
n-Nitrosodiphenylamine	ND < 20	ND < 20
1,2-Diphenylhydrazine	ND < 20	ND < 20
4-Bromophenyl-phenylether	ND < 20	ND < 20
Hexachlorobenzene	ND < 0.077	ND < 0.077
Pentachlorophenol	ND < 1.0	ND < 1.0
Phenanthrene	ND < 0.077	ND < 0.077
Anthracene	ND < 1.0	ND < 1.0
Carbazole	ND < 1.0	ND < 1.0
Di-n-butylphthalate	ND < 20	ND < 20
Pentachloronitrobenzene	ND < 20	ND < 20
Fluoranthene	ND < 1.0	ND < 1.0
Pyrene	ND < 1.0	ND < 1.0
Butylbenzylphthalate	ND < 20	ND < 20

Semi-Volatile Organics [EPA 8270D] Units: ug/l

Client ID	MW-12 OB	MW-12 R
3,3-Dichlorobenzidine	ND < 75	ND < 75
Benzo[a]anthracene	ND < 0.06	ND < 0.06
Chrysene	ND < 1.0	ND < 1.0
bis(2-Ethylhexyl)phthalate	ND < 2.0	ND < 2.0
Di-n-octylphthalate	ND < 20	ND < 20
Benzo[b]fluoranthene	ND < 0.08	ND < 0.08
Benzo[k]fluoranthene	ND < 0.30	ND < 0.30
Benzo[a]pyrene	ND < 0.20	ND < 0.20
Indeno[1,2,3-cd]pyrene	ND < 0.20	ND < 0.20
Dibenz[a,h]anthracene	ND < 0.20	ND < 0.20
Benzo[g,h,i]perylene	ND < 1.0	ND < 1.0
2-Fluorophenol (Surr) 15-110	34	37
Phenol-d6(Surr) -	20	22
Nitrobenzene-d5(Surr) 30-130	68	78
2-Fluorobiphenyl (Surr) 30-130	79	89
2,4,6-Tribromophenol (Surr) 15-110	110	110
Terphenyl-d14 (Surr) 30-130	120	130

Conn. Extractable TPH [CT DEP] Units: mg/l

Client ID	MW-12 OB	MW-12 R
CET ID	AF18960	AF18961
Date Analyzed	11/23/2012	11/23/2012
Dilution	1.0	1.0
ETPH	ND < 0.10	ND < 0.10
Octacosane (surr) 50-150	70	81

Volatile Organics [EPA 8260C] Units: ug/l

Client ID	MW-12 OB	MW-12 R
CET ID	AF18960	AF18961
Date Analyzed	11/27/2012	11/27/2012
Dilution	1.0	1.0
Dichlorodifluoromethane	ND < 10	ND < 10
Chloromethane	ND < 2.7	ND < 2.7
Vinyl Chloride	ND < 1.6	ND < 1.6
Bromomethane	ND < 5.0	ND < 5.0
Chloroethane	ND < 5.0	ND < 5.0
Acetone	ND < 50	ND < 50
Acrylonitrile	ND < 0.50	ND < 0.50
Trichlorofluoromethane	ND < 25	ND < 25
Trichlorotrifluoroethane	ND < 25	ND < 25
1,1-Dichloroethene	ND < 1.0	ND < 1.0
Methylene Chloride	ND < 5.0	ND < 5.0
Carbon Disulfide	ND < 5.0	ND < 5.0
Methyl-t-Butyl Ether (MTBE)	ND < 5.0	ND < 5.0
trans-1,2-Dichloroethene	ND < 1.0	ND < 1.0
1,1-Dichloroethane	ND < 1.0	ND < 1.0
2-Butanone (MEK)	ND < 25	ND < 25
2,2-Dichloropropane	ND < 1.0	ND < 1.0
cis-1,2-Dichloroethene	ND < 1.0	ND < 1.0

Volatile Organics [EPA 8260C] Units: ug/l

Client ID	MW-12 OB	MW-12 R
Chloroform	ND < 1.0	ND < 1.0
Tetrahydrofuran	ND < 5.0	ND < 5.0
1,1,1-Trichloroethane	ND < 1.0	ND < 1.0
Carbon Tetrachloride	ND < 1.0	ND < 1.0
1,1-Dichloropropene	ND < 1.0	ND < 1.0
Benzene	ND < 1.0	ND < 1.0
1,2-Dichloroethane	ND < 1.0	ND < 1.0
Methyl Isobutyl Ketone	ND < 25	ND < 25
Trichloroethene	ND < 1.0	ND < 1.0
1,2-Dichloropropane	ND < 1.0	ND < 1.0
Dibromomethane	ND < 1.0	ND < 1.0
Bromodichloromethane	ND < 0.50	ND < 0.50
2-Hexanone	ND < 25	ND < 25
cis-1,3-Dichloropropene	ND < 0.50	ND < 0.50
Toluene	ND < 1.0	ND < 1.0
trans-1,3-Dichloropropene	ND < 0.50	ND < 0.50
1,1,2-Trichloroethane	ND < 1.0	ND < 1.0
Tetrachloroethene	ND < 1.0	ND < 1.0
1,3-Dichloropropane	ND < 0.50	ND < 0.50
Dibromochloromethane	ND < 0.50	ND < 0.50
1,2-Dibromoethane	ND < 0.50	ND < 0.50
trans-1,4-Dichloro-2-Butene	ND < 10	ND < 10
Chlorobenzene	ND < 1.0	ND < 1.0
1,1,1,2-Tetrachloroethane	ND < 1.0	ND < 1.0
Ethylbenzene	ND < 1.0	ND < 1.0
m+p Xylenes	ND < 1.0	ND < 1.0
o-Xylene	ND < 1.0	ND < 1.0
Styrene	ND < 1.0	ND < 1.0
Bromoform	ND < 1.0	ND < 1.0
Isopropylbenzene	ND < 1.0	ND < 1.0
1,1,2,2-Tetrachloroethane	ND < 0.50	ND < 0.50
Bromobenzene	ND < 1.0	ND < 1.0
1,2,3-Trichloropropane	ND < 1.0	ND < 1.0
n-Propylbenzene	ND < 1.0	ND < 1.0
2-Chlorotoluene	ND < 1.0	ND < 1.0
4-Chlorotoluene	ND < 1.0	ND < 1.0
1,3,5-Trimethylbenzene	ND < 1.0	ND < 1.0
tert-Butylbenzene	ND < 1.0	ND < 1.0
1,2,4-Trimethylbenzene	ND < 1.0	ND < 1.0
sec-Butylbenzene	ND < 1.0	ND < 1.0
1,3-Dichlorobenzene	ND < 1.0	ND < 1.0
4-Isopropyltoluene	ND < 1.0	ND < 1.0
1,4-Dichlorobenzene	ND < 1.0	ND < 1.0
1,2-Dichlorobenzene	ND < 1.0	ND < 1.0
n-Butylbenzene	ND < 1.0	ND < 1.0
1,2-Dibromo-3-Chloropropane	ND < 1.0	ND < 1.0
1,2,4-Trichlorobenzene	ND < 1.0	ND < 1.0
Hexachlorobutadiene	ND < 0.45	ND < 0.45
Naphthalene	ND < 1.0	ND < 1.0
1,2,3-Trichlorobenzene	ND < 1.0	ND < 1.0
1,2 Dichloroethane-d4 (SURR) 70-130	105	103
toluene-d8 (SURR) 70-130	97.8	98.8
4-bromofluorobenzene (SURR) 70-130	97.2	95.9

Questions related to this report should be directed to David Ditta, Timothy Fusco, or Robert Blake at 203-377-9984.

Sincerely,

David Ditta
Laboratory Director

Report Comments:

1. ND is None Detected at the specified detection limit.
2. All analyses were performed in house unless a Reference Laboratory is listed.
3. Samples will be disposed of 30 days after the report date.
4. Sample Result Flags:
   E - The result is estimated, above the calibration range.
   H - The surrogate recovery is above the control limits.
   L - The surrogate recovery is below the control limits.
   B - The compound was detected in the laboratory blank.
   P - The Relative Percent Difference (RPD) of dual column analyses exceeds 40%.
   D - The RPD between the sample and the sample duplicate is high. Sample homogeneity may be a problem.
5. All results met standard operating procedures unless indicated by a data qualifier next to a sample result, or a narration in the QC report.

CET # 12110416

Volatile Soils Only:

Date and Time in Freezer
Client:
CET:

COMPLETE ENVIRONMENTAL TESTING, INC.

CHAIN OF CUSTODY RECORD

80 Lupes Drive
Stratford, CT 06615
Tel: (203) 377-9984
Fax: (203) 377-9952
e-mail: cet1@cetlabs.com
Bottle Request e-mail: bottleorders@cetlabs.com

Matrix: A=Air, S=Soil, W=Water, DW=Drinking W., C=Cassette, Solid, Wipe, Other (Specify)

Turnaround Time ** (check one): Same Day *, Next Day *, 2-3 Days *, Std (5-7 Days)

Organics: 8260 CT List VOC; 8260 Aromatics; 8260 Halogens; CT ETPH; 8270 CT List SVOC; 8270 PNAs; PCBs; Pesticides; Herbicides

Metals (check all that apply): 13 Priority Poll (Total); 8 RCRA; TOTAL; TCLP; SPLP; Field Filtered; Lab To Filter Diss Metals

Additional Analysis: Total K + Na; Ammonia (as N); Total Fe + Mn; TDS, TSS, pH, Alk; Hardness, Mg; Chlorides; Sulfates; BOD; Nitrate (as nitrogen)

Sample ID	Date/Time	Matrix	Same Day *	Next Day *	2-3 Days *	Std (5-7 Days)	8260 CT List VOC	8260 Aromatics	8260 Halogens	CT ETPH	8270 CT List SVOC	8270 PNAs	PCBs	Pesticides	Herbicides	13 Priority Poll (Total)	8 RCRA	TOTAL	TCLP	SPLP	Field Filtered	Lab To Filter Diss Metals	Total K + Na	Ammonia (as N)	Total Fe + Mn	TDS, TSS, pH, Alk	Hardness, Mg	Chlorides	Sulfates	BOD	Nitrate (as nitrogen)	TOTAL # OF CONT.	NOTE #
MW-12 OB	11/19/12 0820	W				X	X			X	X		X	X	X	X						X	X	X	X	X	X	X	X	X	X	11	
MW-12 R	11/19/12 1000	W				X	X			X	X		X	X	X	X						X	X	X	X	X	X	X	X	X	X	11	

PRESERVATIVE (Cl–HCl, N–HNO_3, S–H_2SO_4, Na–NaOH, C=Cool, O–Other)

CONTAINER TYPE (P–Plastic, G–Glass, V–Vial, O–Other)

Soil VOCs Only (M=MeOH B= Sodium Bisulfate W=Water F= Empty Vial E=Encore)

RELINQUISHED BY:	DATE/TIME	RECEIVED BY:
[signature]	11/19/12	[signature] 13:20
RELINQUISHED BY:	DATE/TIME	RECEIVED BY:
RELINQUISHED BY:	DATE/TIME	RECEIVED BY:

NOTES:

Client / Reporting Information

Company Name: TRC

Address: 21 Griffin Rd north

City: Windsor State: CT Zip: 06095

Report To: Chris Carlson E-mail: ccarlson@trcsolutions.com

Phone #: (860) 989-5416 Fax #: (860) 298-6399

Project Information

Project Contact: Chris Carlson PO #: 50989

Project: Scofieldtown Park Landfill Project #: 191277.00005.00000

Location: Stamford, CT Collector(s): Z. Pedersen

QA/QC: ☐ Std ☐ Site Specific (MS/MSD) * ☒ RCP Pkg * ☒ DQAW *

Data Report: ☒ Email ☒ PDF ☒ Excel ☐ Other

RSR Reporting Limits (check one): ☒ GA ☐ GB ☐ SWP ☐ Other (specify)

Lab Use: Evidence of Cooling: Temp Upon Receipt 0.6 °C or N

SHEET 1 OF 1

* Additional charge may apply. ** TAT begins when the samples are received at the Lab and all issues are resolved. TAT for samples received after 3 p.m. will start on the next business day.

REV. 12/11

REASONABLE CONFIDENCE PROTOCOL
LABORATORY ANALYSIS QA/QC CERTIFICATION FORM

Laboratory Name: Complete Environmental Testing, Inc.

Client: TRC Environmental Consultants

Project Location: Scofieldtown Park Landfill, Stamford

Project Number: 191277.000005.000000

Laboratory Sample ID(s): AF18960 – AF18961

Sampling Date(s): 11/19/12

List RCP Methods Used (e.g., 8260, 8270, et cetera):

CET#: 12110416

1	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the CT DEP method-specific Reasonable Confidence Protocol documents?	☒Yes ☐No
1A	Were the method specified preservation and holding time requirements met?	☒Yes ☐No
1B	**VPH and EPH Methods only:** Was the VPH or EPH method conducted without significant modifications (see section 11.3 of respective RCP methods)	☐Yes ☐ No ☒ N/A
2	Were all samples received by the laboratory in a condition consistent with that described on the associated chain-of-custody document(s)?	☒Yes ☐No
3	Were samples received at an appropriate temperature (<6°C)?	☒Yes ☐ No ☐N/A
4	Were all QA/QC performance criteria specified in the CT DEP Reasonable Confidence Protocol documents achieved?	☐Yes ☒No
5	a) Were reporting limits specified or referenced on the chain-of custody? b) Were these reporting limits met?	☒Yes ☐No ☒Yes ☐No
6	For each analytical method referenced in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the Reasonable Confidence Protocol documents?	☐Yes ☒No
7	Are project-specific matrix spikes and laboratory duplicates included in this data set?	☒Yes ☐No

Notes: For all questions to which the response was "No" (with the exception of question #7), additional information must be provided in an attached narrative. If the answer to question #1, #1A, or #1B is "No", the data package does not meet the requirements for "Reasonable Confidence". This form may not be altered and all questions must be answered.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete.

Authorized Signature: _____ **Position:** Laboratory Director

Printed Name: David Ditta **Date:** 12/4/12

Name of Laboratory: Complete Environmental Testing, Inc.

This certification form is to be used for RCP methods only.

COMPLETE ENVIRONMENTAL TESTING, INC.

80Lupes Drive
Stratford, CT 06615

Tel: (203) 377-9984
Fax: (203) 377-9952
e-mail: cet1@cetlabs.com

QA Report

Project: Scofieldtown Park Landfill, Stamford
CET#: 12110416

Blank/LCS Report

QA Type: Total Mercury Date Analyzed: 11/20/2012 Batch ID: 83022

Analyte	Blank	LCS%Rec	LCS CL
Total Mercury	ND<0.0004	102	90-110

All associated samples: AF18960 AF18961

QA Type: Chloride Date Analyzed: 11/21/2012 Batch ID: 83040

Analyte	Blank	LCS%Rec	LCS CL
Chloride	ND<5.0	98	90-110

All associated samples: AF18960 AF18961

QA Type: Sulfate Date Analyzed: 11/21/2012 Batch ID: 83041

Analyte	Blank	LCS%Rec	LCS CL
Sulfate	ND<0.10	94	90-110

All associated samples: AF18960 AF18961

QA Type: Nitrate as N Date Analyzed: 11/21/2012 Batch ID: 83045

Analyte	Blank	LCS%Rec	LCS CL
Nitrate as N	ND<0.10	96	90-110

All associated samples: AF18960 AF18961

QA Type: Conn. Extractable TPH Date Analyzed: 11/23/2012 Batch ID: 83058

Analyte	Blank	LCS%Rec	LCS CL
ETPH	ND<0.10	89	60-120

All associated samples: AF18960 AF18961

QA Type: EPA 8151A Chlorinated Herbicides Date Analyzed: 11/23/2012 Batch ID: 83071

Analyte	Blank	LCS%Rec	LCS CL
2,4,5-T	ND<0.40	96	40-140
2,4-D	ND<2.0	88	40-140
2,4-DB	ND<4.0	92	40-140
3,5-Dichlorobenzoic acid	ND<0.40	101	40-140
4-Nitrophenol	ND<2.0	88	40-140
Dalapon	ND<4.0	40	40-140
Dicamba	ND<0.40	88	40-140

Project: Scofieldtown Park Landfill, Stamford
Cet#: 12110416

QA Type: EPA 8151A Chlorinated Herbicides Date Analyzed: 11/23/2012 Batch ID: 83071

Analyte	Blank	LCS%Rec	LCS CL
Dichloroprop	ND<2.0	80	40-140
Dinoseb	ND<0.40	81	40-140
PCP	ND<0.10	90	40-140
Picloram	ND<0.40	50	40-140
Silvex	ND<0.40	94	40-140

All associated samples: AF18960 AF18961

QA Type: EPA 8082 PCBs Date Analyzed: 11/21/2012 Batch ID: 83072

Analyte	Blank	LCS%Rec	LCS CL
PCB-1016	ND<0.50	91	40-140
PCB-1260	ND<0.50	90	40-140

All associated samples: AF18960 AF18961

QA Type: Total Metals Date Analyzed: 11/26/2012 Batch ID: 83092

Analyte	Blank	LCS%Rec	LCS CL
Lead	ND<0.013	92	85-115
Selenium	ND<0.01	94	85-115
Cadmium	ND<0.005	97	85-115
Chromium	ND<0.05	93	85-115
Arsenic	ND<0.004	96	85-115
Silver	ND<0.012	92	85-115
Copper	ND<0.04	94	85-115
Nickel	ND<0.05	93	85-115
Zinc	ND<0.02	102	85-115
Beryllium	ND<0.004	94	85-115
Antimony	ND<0.05	102	85-115
Thallium	ND<0.05	96	85-115
Manganese	ND<0.02	98	85-115
Sodium	ND<1.0	86	85-115
Potassium	ND<1.0	90	85-115
Iron	ND<0.10	90	85-115

All associated samples: AF18960

QA Type: Total Metals Date Analyzed: 11/26/2012 Batch ID: 83093

Analyte	Blank	LCS%Rec	LCS CL
Lead	ND<0.013	92	85-115
Selenium	ND<0.01	94	85-115
Cadmium	ND<0.005	96	85-115
Chromium	ND<0.05	93	85-115
Arsenic	ND<0.004	96	85-115
Silver	ND<0.012	92	85-115
Copper	ND<0.04	94	85-115
Nickel	ND<0.05	93	85-115
Zinc	ND<0.02	102	85-115
Beryllium	ND<0.004	94	85-115
Antimony	ND<0.05	102	85-115
Thallium	ND<0.05	96	85-115
Manganese	ND<0.02	98	85-115
Sodium	ND<1.0	86	85-115
Potassium	ND<1.0	90	85-115
Iron	ND<0.10	90	85-115

All associated samples: AF18960

Project: Scofieldtown Park Landfill, Stamford
Cet#: 12110416

QA Type: Biochemical Oxygen Demand, 5 Day Date Analyzed: 11/21/2012 Batch ID: 83098

Analyte	Blank	LCS%Rec	LCS CL
Biochemical Oxygen Demand, 5 Day	ND<1	100	62-111

All associated samples: AF18960 AF18961

QA Type: Volatile Organics Date Analyzed: 11/26/2012 Batch ID: 83106

Analyte	Blank	LCS%Rec	LCS CL
Dichlorodifluoromethane	ND<10	188 H	70-130
Chloromethane	ND<2.7	140 H	70-130
Vinyl Chloride	ND<1.6	144 H	70-130
Bromomethane	ND<5.0	128	70-130
Chloroethane	ND<5.0	118	70-130
Acetone	ND<50	75	70-130
Acrylonitrile	ND<20	90	70-130
Trichlorofluoromethane	ND<25	140 H	70-130
Trichlorotrifluoroethane	ND<25	106	70-130
1,1-Dichloroethene	ND<1.0	98	70-130
Methylene Chloride	ND<5.0	85	70-130
Carbon Disulfide	ND<5.0	99	70-130
Methyl-t-Butyl Ether (MTBE)	ND<5.0	96	70-130
trans-1,2-Dichloroethene	ND<1.0	97	70-130
1,1-Dichloroethane	ND<1.0	94	70-130
2-Butanone (MEK)	ND<25	83	70-130
2,2-Dichloropropane	ND<1.0	123	70-130
cis-1,2-Dichloroethene	ND<1.0	97	70-130
Chloroform	ND<1.0	94	70-130
Tetrahydrofuran	ND<5.0	86	70-130
1,1,1-Trichloroethane	ND<1.0	102	70-130
Carbon Tetrachloride	ND<1.0	104	70-130
1,1-Dichloropropene	ND<1.0	94	70-130
Benzene	ND<1.0	88	70-130
1,2-Dichloroethane	ND<1.0	100	70-130
Methyl Isobutyl Ketone	ND<25	90	70-130
Trichloroethene	ND<1.0	88	70-130
1,2-Dichloropropane	ND<1.0	91	70-130
Dibromomethane	ND<1.0	91	70-130
Bromodichloromethane	ND<0.5	96	70-130
2-Hexanone	ND<25	95	70-130
cis-1,3-Dichloropropene	ND<0.5	87	70-130
Toluene	ND<1.0	90	70-130
trans-1,3-Dichloropropene	ND<0.5	89	70-130
1,1,2-Trichloroethane	ND<1.0	92	70-130
Tetrachloroethene	ND<1.0	91	70-130
1,3-Dichloropropane	ND<1.0	92	70-130
Dibromochloromethane	ND<0.5	96	70-130
1,2-Dibromoethane	ND<0.5	90	70-130
Chlorobenzene	ND<1.0	87	70-130
1,1,1,2-Tetrachloroethane	ND<1.0	92	70-130
Ethylbenzene	ND<1.0	90	70-130
m+p Xylenes	ND<1.0	90	70-130
o-Xylene	ND<1.0	95	70-130
Styrene	ND<1.0	96	70-130
Bromoform	ND<1.0	95	70-130
Isopropylbenzene	ND<1.0	86	70-130
1,1,2,2-Tetrachloroethane	ND<0.5	94	70-130
Bromobenzene	ND<1.0	86	70-130

Project: Scofieldtown Park Landfill, Stamford
Cet#: 12110416

QA Type: Volatile Organics Date Analyzed: 11/26/2012 Batch ID: 83106

Analyte	Blank	LCS%Rec	LCS CL
1,2,3-Trichloropropane	ND<1.0	89	70-130
n-Propylbenzene	ND<1.0	84	70-130
2-Chlorotoluene	ND<1.0	93	70-130
4-Chlorotoluene	ND<1.0	79	70-130
1,3,5-Trimethylbenzene	ND<1.0	87	70-130
tert-Butylbenzene	ND<1.0	87	70-130
1,2,4-Trimethylbenzene	ND<1.0	88	70-130
sec-Butylbenzene	ND<1.0	88	70-130
1,3-Dichlorobenzene	ND<1.0	86	70-130
4-Isopropyltoluene	ND<1.0	88	70-130
1,4-Dichlorobenzene	ND<1.0	84	70-130
1,2-Dichlorobenzene	ND<1.0	86	70-130
n-Butylbenzene	ND<1.0	89	70-130
1,2-Dibromo-3-Chloropropane	ND<1.0	86	70-130
1,2,4-Trichlorobenzene	ND<1.0	83	70-130
Hexachlorobutadiene	ND<0.45	83	70-130
Naphthalene	ND<1.0	85	70-130
1,2,3-Trichlorobenzene	ND<1.0	81	70-130

All associated samples: AF18960 AF18961

QA Type: Ammonia as N Date Analyzed: 11/27/2012 Batch ID: 83110

Analyte	Blank	LCS%Rec	LCS CL
Ammonia as N	ND<0.10	96	67-111

All associated samples: AF18960 AF18961

QA Type: Semi-Volatile Organics Date Analyzed: 11/27/2012 Batch ID: 83121

Analyte	Blank	LCS%Rec	LCS CL
Pyridine	ND<4.0	37	30-130
n-Nitroso-dimethylamine	ND<20	40	40-140
bis(2-Chloroethyl)ether	ND<10	63	40-140
Phenol	ND<20	30	30-130
Aniline	ND<20	90	30-130
2-Chlorophenol	ND<20	67	30-130
1,3-Dichlorobenzene	ND<5.0	67	40-140
1,4-Dichlorobenzene	ND<5.0	70	40-140
Benzyl Alcohol	ND<20	60	30-130
1,2-Dichlorobenzene	ND<5.0	70	40-140
bis(2-chloroisopropyl)ether	ND<10	67	40-140
Hexachloroethane	ND<3.0	57	40-140
N-Nitroso-di-n-propylamine	ND<10	77	40-140
2-Methyl Phenol	ND<20	60	30-130
3+4 Methyl Phenol	ND<20	53	30-130
Nitrobenzene	ND<20	70	40-140
Isophorone	ND<20	80	40-140
2-Nitrophenol	ND<20	70	30-130
2,4-Dimethylphenol	ND<20	63	30-130
bis(2-Chloroethoxy)methane	ND<20	70	40-140
Benzoic Acid	ND<20	23 L	40-140
2,4-Dichlorophenol	ND<20	73	30-130
1,2,4-Trichlorobenzene	ND<5.0	73	40-140
Naphthalene	ND<1.0	73	40-140
2,6-Dichlorophenol	ND<20	73	30-130
4-Chloroaniline	ND<20	140 H	30-130
1,2,4,5 Tetrachlorobenzene	ND<20	77	40-140

Project: Scofieldtown Park Landfill, Stamford
Cet#: 12110416

QA Type: Semi-Volatile Organics Date Analyzed: 11/27/2012 Batch ID: 83121

Analyte	Blank	LCS%Rec	LCS CL
Hexachlorobutadiene	ND<20	73	40-140
4-Chloro-3-methylphenol	ND<20	80	30-130
2-Methyl Naphthalene	ND<1.0	77	40-140
Hexachlorocyclopentadiene	ND<20	63	40-140
2,4,6-Trichlorophenol	ND<20	83	30-130
2,4,5-Trichlorophenol	ND<20	90	30-130
2-Chloronaphthalene	ND<20	80	40-140
2-Nitroaniline	ND<20	83	30-130
Acenaphthylene	ND<0.30	83	40-140
Dimethylphthalate	ND<20	97	40-140
2,6-Dinitrotoluene	ND<75	93	40-140
4-Nitroaniline	ND<20	90	30-130
Acenaphthene	ND<1.0	87	40-140
2,4-Dinitrophenol	ND<20	53	30-130
2,4-Dinitrotoluene	ND<75	93	40-140
4-Nitrophenol	ND<75	33	30-130
Dibenzofuran	ND<1.0	90	40-140
2,3,4,6-Tetrachlorophenol	ND<20	100	30-130
Fluorene	ND<1.0	97	40-140
4-Chlorophenyl-phenylether	ND<20	93	40-140
Diethylphthalate	ND<20	103	40-140
3-Nitroaniline	ND<20	147 H	30-130
4,6-Dinitro-2-methylphenol	ND<20	60	30-130
n-Nitrosodiphenylamine	ND<20	140	40-140
1,2-Diphenylhydrazine	ND<20	90	40-140
4-Bromophenyl-phenylether	ND<20	93	40-140
Hexachlorobenzene	ND<0.077	100	40-140
Pentachlorophenol	ND<1.0	100	30-130
Phenanthrene	ND<0.077	103	40-140
Anthracene	ND<1.0	103	40-140
Carbazole	ND<1.0	140	40-140
Di-n-butylphthalate	ND<20	107	40-140
Pentachloronitrobenzene	ND<20	123	40-140
Fluoranthene	ND<1.0	110	40-140
Pyrene	ND<1.0	110	40-140
Butylbenzylphthalate	ND<20	107	40-140
3,3-Dichlorobenzidine	ND<75	87	40-140
Benzo[a]anthracene	ND<0.06	107	40-140
Chrysene	ND<1.0	107	40-140
bis(2-Ethylhexyl)phthalate	ND<2.0	110	40-140
Di-n-octylphthalate	ND<20	110	30-130
Benzo[b]fluoranthene	ND<0.08	110	40-140
Benzo[k]fluoranthene	ND<0.30	117	40-140
Benzo[a]pyrene	ND<0.20	113	40-140
Indeno[1,2,3-cd]pyrene	ND<0.20	127	40-140
Dibenz[a,h]anthracene	ND<0.20	123	40-140
Benzo[g,h,i]perylene	ND<1.0	130	40-140

All associated samples: AF18960 AF18961

Project: Scofieldtown Park Landfill, Stamford
Cet#: 12110416

QA Type: Dissolved Metals Date Analyzed: 11/28/2012 Batch ID: 83125

Analyte	Blank	LCS%Rec	LCS CL
Lead	ND<0.001	108	80-120
Selenium	ND<0.002	113	80-120
Cadmium	ND<0.001	107	80-120
Chromium	ND<0.001	106	80-120
Arsenic	ND<0.001	108	80-120
Silver	ND<0.001	101	80-120
Copper	ND<0.001	104	80-120
Nickel	ND<0.001	104	80-120
Zinc	ND<0.002	106	80-120
Beryllium	ND<0.001	104	80-120
Antimony	ND<0.001	102	80-120
Thallium	ND<0.001	107	80-120
Manganese	ND<0.001	106	80-120
Iron	ND<0.01	111	80-120
Mercury	ND<0.0002	106	80-120

All associated samples: AF18960 AF18961

QA Type: Total Metals Date Analyzed: 11/28/2012 Batch ID: 83126

Analyte	Blank	LCS%Rec	LCS CL
Lead	ND<0.013	92	85-115
Selenium	ND<0.01	91	85-115
Cadmium	ND<0.005	92	85-115
Chromium	ND<0.05	92	85-115
Arsenic	ND<0.004	92	85-115
Silver	ND<0.012	86	85-115
Copper	ND<0.04	92	85-115
Nickel	ND<0.05	92	85-115
Zinc	ND<0.02	94	85-115
Beryllium	ND<0.004	94	85-115
Antimony	ND<0.05	111	85-115
Thallium	ND<0.05	92	85-115
Manganese	ND<0.02	95	85-115
Sodium	ND<1.0	91	85-115
Potassium	ND<1.0	86	85-115
Iron	ND<0.10	93	85-115

All associated samples: AF18961

QA Type: Total Metals Date Analyzed: 11/28/2012 Batch ID: 83127

Analyte	Blank	LCS%Rec	LCS CL
Lead	ND<0.013	92	85-115
Selenium	ND<0.01	91	85-115
Cadmium	ND<0.005	92	85-115
Chromium	ND<0.05	92	85-115
Arsenic	ND<0.004	92	85-115
Silver	ND<0.012	86	85-115
Copper	ND<0.04	92	85-115
Nickel	ND<0.05	92	85-115
Zinc	ND<0.02	94	85-115
Beryllium	ND<0.004	94	85-115

Project: Scofieldtown Park Landfill, Stamford
Cet#: 12110416

QA Type: Total Metals Date Analyzed: 11/28/2012 Batch ID: 83127

Analyte	Blank	LCS%Rec	LCS CL
Antimony	ND<0.05	111	85-115
Thallium	ND<0.05	92	85-115
Manganese	ND<0.02	95	85-115
Sodium	ND<1.0	91	85-115
Potassium	ND<1.0	86	85-115
Iron	ND<0.10	93	85-115

All associated samples: AF18961

QA Type: EPA 8081B Chlorinated Pesticides Date Analyzed: 11/27/2012 Batch ID: 83145

Analyte	Blank	LCS%Rec	LCS CL
4,4-DDD	ND<0.10	89	40-140
4,4-DDE	ND<0.10	88	40-140
4,4-DDT	ND<0.10	100	40-140
4,4-Methoxychlor	ND<0.10	103	40-140
Aldrin	ND<0.10	79	40-140
Alpha-BHC	ND<0.10	84	40-140
Beta-BHC	ND<0.10	82	40-140
Delta-BHC	ND<0.10	92	40-140
Dieldrin	ND<0.002	88	40-140
Endosulfan I	ND<0.10	91	40-140
Endosulfan II	ND<0.10	90	40-140
Endosulfan Sulfate	ND<0.10	90	40-140
Endrin	ND<0.10	124	40-140
Endrin Aldehyde	ND<0.10	76	40-140
Endrin Ketone	ND<0.10	85	40-140
Gamma-BHC	ND<0.10	81	40-140
Heptachlor	ND<0.10	85	40-140
Heptachlor Epoxide	ND<0.10	86	40-140

All associated samples: AF18960 AF18961

Project: Scofieldtown Park Landfill, Stamford
Cet#: 12110416

Matrix Spike Report

QA Type: Total Metals Date Analyzed: 11/27/2012 Sample ID: AF18961 Client ID: MW-12 R

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
Lead	ND<0.013	0.200	100	102	75-125	2.00	20
Selenium	ND<0.01	0.400	88	87	75-125	0.69	20
Cadmium	ND<0.005	0.200	110	110	75-125	0.00	20
Chromium	ND<0.05	0.200	116	110	75-125	5.30	20
Arsenic	ND<0.004	0.200	93	93	75-125	0.00	20
Silver	ND<0.012	0.100	97	92	75-125	4.90	20
Copper	ND<0.04	0.200	94	91	75-125	2.70	20
Nickel	ND<0.05	0.200	98	100	75-125	1.50	20
Zinc	ND<0.02	0.200	110	110	75-125	0.00	20
Beryllium	ND<0.004	0.200	109	105	75-125	3.70	20
Antimony	ND<0.05	0.100	101	104	75-125	2.90	20
Thallium	ND<0.05	0.200	98	99	75-125	1.50	20
Manganese	0.27	0.200	115	100	75-125	14.00	20
Sodium	29	5.00	76	68	75-125	11.00	20
Potassium	3.9	5.00	103	96	75-125	6.60	20
Iron	0.39	5.00	111	108	75-125	2.70	20

ND is not detected

Initial Cal. Report

Compound	Batch#	%RSD	Limits
Initial Calibration SVOC			
4-Chloroaniline	83121	34 H	20
Hexachlorocyclopentadiene	83121	31 H	20
2,4-Dinitrophenol	83121	32 H	20
3-Nitroaniline	83121	40 H	20

All associated samples: AF18960 AF18961

Cont. Cal. Report

Compound	Batch#	Result	Limits	Analysis Date
Volatile Organics Cont Cal				
Dichlorodifluoromethane	83106	94 H	35-65	11/26/2012
Chloromethane	83106	70 H	35-65	11/26/2012
Vinyl Chloride	83106	72 H	35-65	11/26/2012
Trichlorofluoromethane	83106	70 H	35-65	11/26/2012

All associated samples: AF18960 AF18961

QC Batch Report

Total Mercury Batch 83022

CET ID	Client Sample ID	Matrix	Collection Date
AF18960	MW-12 OB	Water	11/19/2012
AF18961	MW-12 R	Water	11/19/2012

Chloride Batch 83040

CET ID	Client Sample ID	Matrix	Collection Date
AF18960	MW-12 OB	Water	11/19/2012
AF18961	MW-12 R	Water	11/19/2012

Sulfate Batch 83041

CET ID	Client Sample ID	Matrix	Collection Date
AF18960	MW-12 OB	Water	11/19/2012
AF18961	MW-12 R	Water	11/19/2012

Nitrate as N Batch 83045

CET ID	Client Sample ID	Matrix	Collection Date
AF18960	MW-12 OB	Water	11/19/2012
AF18961	MW-12 R	Water	11/19/2012

Conn. Extractable TPH Batch 83058

CET ID	Client Sample ID	Matrix	Collection Date
AF18960	MW-12 OB	Water	11/19/2012
AF18961	MW-12 R	Water	11/19/2012

EPA 8151A Chlorinated Herbicides Batch 83071

CET ID	Client Sample ID	Matrix	Collection Date
AF18960	MW-12 OB	Water	11/19/2012
AF18961	MW-12 R	Water	11/19/2012

EPA 8082 PCBs Batch 83072

CET ID	Client Sample ID	Matrix	Collection Date
AF18960	MW-12 OB	Water	11/19/2012
AF18961	MW-12 R	Water	11/19/2012

Total Metals Batch 83092

CET ID	Client Sample ID	Matrix	Collection Date
AF18960	MW-12 OB	Water	11/19/2012

Project: Scofieldtown Park Landfill, Stamford
Cet#: 12110416

Total Metals Batch 83093

CET ID	Client Sample ID	Matrix	Collection Date
AF18960	MW-12 OB	Water	11/19/2012

Biochemical Oxygen Demand, 5 Day Batch 83098

CET ID	Client Sample ID	Matrix	Collection Date
AF18960	MW-12 OB	Water	11/19/2012
AF18961	MW-12 R	Water	11/19/2012

Volatile Organics Batch 83106

CET ID	Client Sample ID	Matrix	Collection Date
AF18960	MW-12 OB	Water	11/19/2012
AF18961	MW-12 R	Water	11/19/2012

Ammonia as N Batch 83110

CET ID	Client Sample ID	Matrix	Collection Date
AF18960	MW-12 OB	Water	11/19/2012
AF18961	MW-12 R	Water	11/19/2012

Semi-Volatile Organics Batch 83121

CET ID	Client Sample ID	Matrix	Collection Date
AF18960	MW-12 OB	Water	11/19/2012
AF18961	MW-12 R	Water	11/19/2012

Dissolved Metals Batch 83125

CET ID	Client Sample ID	Matrix	Collection Date
AF18960	MW-12 OB	Water	11/19/2012
AF18961	MW-12 R	Water	11/19/2012

Total Metals Batch 83126

CET ID	Client Sample ID	Matrix	Collection Date
AF18961	MW-12 R	Water	11/19/2012

Total Metals Batch 83127

CET ID	Client Sample ID	Matrix	Collection Date
AF18961	MW-12 R	Water	11/19/2012

EPA 8081B Chlorinated Pesticides Batch 83145

CET ID	Client Sample ID	Matrix	Collection Date
AF18960	MW-12 OB	Water	11/19/2012
AF18961	MW-12 R	Water	11/19/2012

Narrative

4. Dichlorodifluoromethane LCS recovery high (188%) for batch 83106.
   Chloromethane LCS recovery high (140%) for batch 83106.
   Vinyl Chloride LCS recovery high (144%) for batch 83106.
   Trichlorofluoromethane LCS recovery high (140%) for batch 83106.
   Benzoic Acid LCS recovery low (23%) for batch 83121.
   4-Chloroaniline LCS recovery high (140%) for batch 83121.
   3-Nitroaniline LCS recovery high (147%) for batch 83121.
   4-Chloroaniline Initial Cal % RSD high(34%) for batch 83121.
   Hexachlorocyclopentadiene Initial Cal % RSD high(31%) for batch 83121.
   2,4-Dinitrophenol Initial Cal % RSD high(32%) for batch 83121.
   3-Nitroaniline Initial Cal % RSD high(40%) for batch 83121.
   Dichlorodifluoromethane CC high for batch 83106.
   Chloromethane CC high for batch 83106.
   Vinyl Chloride CC high for batch 83106.
   Trichlorofluoromethane CC high for batch 83106.

6. The client has requested a subset of the RCP Metals list.

COMPLETE ENVIRONMENTAL TESTING, INC.

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Quality Control Definitions and Abbreviations

Internal Std. (IS)	An analyte added to each sample or sample extract. An internal standard is used to monitor retention time, calculate relative response, and quantify analytes of interest.
Surrogate Rec.(Surr Rec)	The % recovery for non-target organic compounds that are spiked into all samples. Used to determine method performance.
Continuing Calibration	An analytical standard analyzed with each set of samples to verify initial calibration of the system.
Batch	Samples that are analyzed together with the same method, sequence and lot of reagents within the same time period. Samples are of the same matrix.
ND	Not detected.
Dilution	Multiplier applied to detection levels (MDL) and/or sample results due to interferences and/or high concentration of target compounds.
Duplicate	Result from the duplicate analysis of a sample.
Samp. Res.	Amount of analyte found in a sample.
Spk. Amt. (Amt)	Amount of analyte added to a sample.
Spk. Res.	Amount of analyte found including amount that was spiked.
Spk. Dup. Res.	Amount of analyte found in duplicate spikes including amount that was spiked.
MS%R	% recovery of spiked amount in sample.
MSD%R	% recovery of spiked duplicate amount in sample.
RPD	Relative percent difference between MS and MSD
Blank	Method blank that has been taken through all steps of the analysis.
LCS % Rec.	Laboratory Control Sample percent recovery. The amount of analyte recovered from a fortified sample.
Control Limits	A range within which specified measurement results must fall to be compliant.
LCS CL	Control limits for Laboratory Control Sample.
MS CL	Control limits for matrix spike and matrix spike dup.
RPD CL	Control limits for RPD.
Cont. Cal. (CC)	Continuing Calibration

Flags:

H-	Recovery is above control limits
L-	Recovery is below control limits
B-	Compound detected in the Blank
P-	RPD of dual column results exceeds 40%
#-	Sample result too high for accurate spike recovery

Connecticut Laboratory Certification PH 0116
Massachusetts Laboratory Certification M-CT903
Rhode Island Certification 199

New York Certification 11982
Florida Laboratory Certification E871064

COMPLETE ENVIRONMENTAL TESTING, INC.

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Client: Mr. Chris Carlson
TRC Environmental Consultants
21 Griffin Rd., North
Windsor, CT 06095

Analytical Report

CET # 12110414

Report Date: November 29, 2012
Client Project: Scofieldtown Park Landfill, Stamford
Client Project #: 191277.000005.000000
Client P.O. #: 50989

Connecticut Laboratory Certification PH 0116
Massachusetts Laboratory Certification M-CT903
Rhode Island Certification 199

New York Certification 11982
Florida Laboratory Certification E871064

SAMPLE SUMMARY:

This report contains analytical data associated with the following samples only:

CETID	Client Sample ID	Matrix	Collection Date	Collection Time	Receipt Date
AF18943	TB111612	Water	11/16/2012	10:00	09/05/2012
AF18944	SW-09	Water	11/16/2012	10:30	09/05/2012
AF18945	SW-08	Water	11/16/2012	11:00	09/05/2012
AF18946	SW-07	Water	11/16/2012	11:30	09/05/2012
AF18947	SW-06	Water	11/16/2012	12:00	09/05/2012
AF18948	SW-05	Water	11/16/2012	12:30	09/05/2012
AF18949	SW-04	Water	11/16/2012	13:00	09/05/2012
AF18950	SW-03	Water	11/16/2012	13:30	09/05/2012
AF18951	SW-02	Water	11/16/2012	14:00	09/05/2012
AF18952	SW-10	Water	11/16/2012	15:00	09/05/2012

Sample temperature upon receipt was 2.6 degrees C

PREP ANALYSIS:

Acid Digestion of Waters [EPA 3005A]

Client ID	SW-09	SW-08	SW-07	SW-06	SW-05
CET ID	AF18944	AF18945	AF18946	AF18947	AF18948
Date Analyzed	11/21/2012	11/21/2012	11/21/2012	11/21/2012	11/21/2012

Acid Digestion of Waters [EPA 3005A]

Client ID	SW-04	SW-03	SW-02	SW-10
CET ID	AF18949	AF18950	AF18951	AF18952
Date Analyzed	11/21/2012	11/21/2012	11/21/2012	11/21/2012

Liquid-Liquid Extraction EPH [EPA 3510C]

Client ID	SW-09	SW-08	SW-07	SW-06	SW-05
CET ID	AF18944	AF18945	AF18946	AF18947	AF18948
Date Analyzed	11/23/2012	11/23/2012	11/23/2012	11/23/2012	11/23/2012

Liquid-Liquid Extraction EPH [EPA 3510C]

Client ID	SW-04	SW-03	SW-02	SW-10
CET ID	AF18949	AF18950	AF18951	AF18952
Date Analyzed	11/23/2012	11/23/2012	11/23/2012	11/23/2012

Liquid-Liquid Extraction Herb [EPA 3510C]

Client ID	SW-09	SW-08	SW-07	SW-06	SW-05
CET ID	AF18944	AF18945	AF18946	AF18947	AF18948
Date Analyzed	11/20/2012	11/20/2012	11/20/2012	11/20/2012	11/20/2012

Liquid-Liquid Extraction Herb [EPA 3510C]

Client ID	SW-04	SW-03	SW-02	SW-10
CET ID	AF18949	AF18950	AF18951	AF18952
Date Analyzed	11/20/2012	11/20/2012	11/20/2012	11/20/2012

Liquid-Liquid Ext. PCBs & Pest. [EPA 3510C]

Client ID	SW-09	SW-08	SW-07	SW-06	SW-05
CET ID	AF18944	AF18945	AF18946	AF18947	AF18948
Date Analyzed	11/20/2012	11/20/2012	11/20/2012	11/20/2012	11/20/2012

Liquid-Liquid Ext. PCBs & Pest. [EPA 3510C]

Client ID	SW-04	SW-03	SW-02	SW-10
CET ID	AF18949	AF18950	AF18951	AF18952
Date Analyzed	11/20/2012	11/20/2012	11/20/2012	11/20/2012

Liquid-Liquid Ext Pest. [EPA 3510C]

Client ID	SW-09	SW-08	SW-07	SW-06	SW-05
CET ID	AF18944	AF18945	AF18946	AF18947	AF18948
Date Analyzed	11/20/2012	11/20/2012	11/20/2012	11/20/2012	11/20/2012

Liquid-Liquid Ext Pest. [EPA 3510C]

Client ID	SW-04	SW-03	SW-02	SW-10
CET ID	AF18949	AF18950	AF18951	AF18952
Date Analyzed	11/20/2012	11/20/2012	11/20/2012	11/20/2012

Liquid-Liquid Extraction SVOCs [EPA 3510C]

Client ID	SW-09	SW-08	SW-07	SW-06	SW-05
CET ID	AF18944	AF18945	AF18946	AF18947	AF18948
Date Analyzed	11/19/2012	11/19/2012	11/19/2012	11/21/2012	11/21/2012

Liquid-Liquid Extraction SVOCs [EPA 3510C]

Client ID	SW-04	SW-03	SW-02	SW-10
CET ID	AF18949	AF18950	AF18951	AF18952
Date Analyzed	11/21/2012	11/21/2012	11/26/2012	11/26/2012

Lab Filtration for Diss. Metals [0.45u]

Client ID	SW-09	SW-08	SW-07	SW-06	SW-05
CET ID	AF18944	AF18945	AF18946	AF18947	AF18948
Date Analyzed	11/26/2012	11/26/2012	11/26/2012	11/26/2012	11/26/2012

Lab Filtration for Diss. Metals [0.45u]

Client ID	SW-04	SW-03	SW-02	SW-10
CET ID	AF18949	AF18950	AF18951	AF18952
Date Analyzed	11/26/2012	11/26/2012	11/26/2012	11/26/2012

ANALYSIS:

Chloride Dup Result [EPA 300.0] Units: mg/l

Client ID	SW-06
CET ID	AF18947
Date Analyzed	11/21/2012
Chloride Dup Result	100

Ammonia as N Dup Result [SM4500-NH3 H] Units: mg/l

Client ID	SW-06
CET ID	AF18947
Date Analyzed	11/21/2012
Ammonia as N Dup Result	0.26

Nitrate as N Dup Res [EPA 300.0] Units: mg/l

Client ID	SW-06
CET ID	AF18947
Date Analyzed	11/16/2012-16:53
Nitrate as N Dup Res	0.1

Sulfate Dup Result [EPA 300.0] Units: mg/l

Client ID	SW-06
CET ID	AF18947
Date Analyzed	11/19/2012
Sulfate Dup Result	12

Mercury Dup Result [EPA 7470A] Units: mg/l

Client ID	SW-06
CET ID	AF18947
Date Analyzed	11/20/2012
Mercury Dup Result	ND < 0.0004

Alkalinity, Tot(CaCO3) [SM 2320B] Units: mg/l

Client ID	SW-09	SW-08	SW-07	SW-06	SW-05
CET ID	AF18944	AF18945	AF18946	AF18947	AF18948
Date Analyzed	11/23/2012	11/23/2012	11/23/2012	11/23/2012	11/23/2012
Alkalinity, Tot(CaCO3)	29	33	71	71	57

Alkalinity, Tot(CaCO3) [SM 2320B] Units: mg/l

Client ID	SW-04	SW-03	SW-02	SW-10
CET ID	AF18949	AF18950	AF18951	AF18952
Date Analyzed	11/23/2012	11/23/2012	11/23/2012	11/23/2012
Alkalinity, Tot(CaCO3)	57	230	200	88

Chloride [EPA 300.0] Units: mg/l

Client ID	SW-09	SW-08	SW-07	SW-06	SW-05
CET ID	AF18944	AF18945	AF18946	AF18947	AF18948
Date Analyzed	11/21/2012	11/21/2012	11/21/2012	11/21/2012	11/21/2012
Chloride	78	67	110	110	100

Chloride [EPA 300.0] Units: mg/l

Client ID	SW-04	SW-03	SW-02	SW-10
CET ID	AF18949	AF18950	AF18951	AF18952
Date Analyzed	11/21/2012	11/21/2012	11/21/2012	11/21/2012
Chloride	110	600	930	99

Ammonia as N [SM4500-NH3 H] Units: mg/l

Client ID	SW-09	SW-08	SW-07	SW-06	SW-05
CET ID	AF18944	AF18945	AF18946	AF18947	AF18948
Date Analyzed	11/21/2012	11/21/2012	11/21/2012	11/21/2012	11/27/2012
Ammonia as N	0.24	ND < 0.10	0.16	0.29	0.1

Ammonia as N [SM4500-NH3 H] Units: mg/l

Client ID	SW-04	SW-03	SW-02	SW-10
CET ID	AF18949	AF18950	AF18951	AF18952
Date Analyzed	11/27/2012	11/27/2012	11/27/2012	11/27/2012
Ammonia as N	ND < 0.10	0.45	1.0	0.31

Nitrate as N [EPA 300.0] Units: mg/l

Client ID	SW-09	SW-08	SW-07	SW-06	SW-05
CET ID	AF18944	AF18945	AF18946	AF18947	AF18948
Date Analyzed	11/16/2012-16:03	11/16/2012-16:16	11/16/2012-16:28	11/16/2012-16:53	11/16/2012-17:43
Nitrate as N	3.3	2.1	0.31	0.1	0.25

Nitrate as N [EPA 300.0] Units: mg/l

Client ID	SW-04	SW-03	SW-02	SW-10
CET ID	AF18949	AF18950	AF18951	AF18952
Date Analyzed	11/16/2012-17:56	11/16/2012-18:08	11/20/2012-17:44	11/16/2012-18:33
Nitrate as N	0.27	2.1	ND < 10	0.26

Sulfate [EPA 300.0] Units: mg/l

Client ID	SW-09	SW-08	SW-07	SW-06	SW-05
CET ID	AF18944	AF18945	AF18946	AF18947	AF18948
Date Analyzed	11/19/2012	11/19/2012	11/19/2012	11/19/2012	11/19/2012
Sulfate	16	16	12	12	12

Sulfate [EPA 300.0] Units: mg/l

Client ID	SW-04	SW-03	SW-02	SW-10
CET ID	AF18949	AF18950	AF18951	AF18952
Date Analyzed	11/19/2012	11/19/2012	11/19/2012	11/19/2012
Sulfate	12	5.3	12	12

Hardness [2340B] Units: mg/l

Client ID	SW-09	SW-08	SW-07	SW-06	SW-05
CET ID	AF18944	AF18945	AF18946	AF18947	AF18948
Date Analyzed	11/26/2012	11/26/2012	11/26/2012	11/26/2012	11/26/2012
Hardness	55	59	75	76	73

Hardness [2340B] Units: mg/l

Client ID	SW-04	SW-03	SW-02	SW-10
CET ID	AF18949	AF18950	AF18951	AF18952
Date Analyzed	11/26/2012	11/26/2012	11/26/2012	11/26/2012
Hardness	70	170	220	80

Total Mercury [EPA 7470A] Units: mg/l

Client ID	SW-09	SW-08	SW-07	SW-06	SW-05
CET ID	AF18944	AF18945	AF18946	AF18947	AF18948
Date Analyzed	11/20/2012	11/20/2012	11/20/2012	11/20/2012	11/20/2012
Total Mercury	ND < 0.0004	ND < 0.0004	ND < 0.0004	ND < 0.0004	ND < 0.0004

Total Mercury [EPA 7470A] Units: mg/l

Client ID	SW-04	SW-03	SW-02	SW-10
CET ID	AF18949	AF18950	AF18951	AF18952
Date Analyzed	11/20/2012	11/20/2012	11/20/2012	11/20/2012
Total Mercury	ND < 0.0004	ND < 0.0004	ND < 0.0004	ND < 0.0004

Dissolved Mercury [EPA 200.8] Units: mg/l

Client ID	SW-09	SW-08	SW-07	SW-06	SW-05
CET ID	AF18944	AF18945	AF18946	AF18947	AF18948
Date Analyzed	11/27/2012	11/27/2012	11/27/2012	11/27/2012	11/27/2012
Dissolved Mercury	ND < 0.0004	ND < 0.0004	ND < 0.0004	ND < 0.0004	ND < 0.0004

Dissolved Mercury [EPA 200.8] Units: mg/l

Client ID	SW-04	SW-03	SW-02	SW-10
CET ID	AF18949	AF18950	AF18951	AF18952
Date Analyzed	11/27/2012	11/27/2012	11/27/2012	11/27/2012
Dissolved Mercury	ND < 0.0004	ND < 0.0004	ND < 0.0004	ND < 0.0004

Total Dissolved Solids [SM2540 C] Units: mg/l

Client ID	SW-09	SW-08	SW-07	SW-06	SW-05
CET ID	AF18944	AF18945	AF18946	AF18947	AF18948
Date Analyzed	11/21/2012	11/21/2012	11/21/2012	11/21/2012	11/21/2012
Total Dissolved Solids	210	260	250	240	240

Total Dissolved Solids [SM2540 C] Units: mg/l

Client ID	SW-04	SW-03	SW-02	SW-10
CET ID	AF18949	AF18950	AF18951	AF18952
Date Analyzed	11/21/2012	11/21/2012	11/21/2012	11/21/2012
Total Dissolved Solids	240	1100	1600	280

Total Suspended Solids [SM2540 D] Units: mg/l

Client ID	SW-09	SW-08	SW-07	SW-06	SW-05
CET ID	AF18944	AF18945	AF18946	AF18947	AF18948
Date Analyzed	11/21/2012	11/21/2012	11/21/2012	11/21/2012	11/21/2012
Total Suspended Solids	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0

Total Suspended Solids [SM2540 D] Units: mg/l

Client ID	SW-04	SW-03	SW-02	SW-10
CET ID	AF18949	AF18950	AF18951	AF18952
Date Analyzed	11/21/2012	11/21/2012	11/21/2012	11/21/2012
Total Suspended Solids	ND < 5.0	70	110	5.0

Total Metals [EPA 200.7] Units: mg/l

Client ID	SW-09	SW-08	SW-07	SW-06	SW-05
CET ID	AF18944	AF18945	AF18946	AF18947	AF18948
Date Analyzed	11/26/2012	11/26/2012	11/26/2012	11/26/2012	11/26/2012
Dilution	1.0	1.0	1.0	1.0	1.0
Lead	ND < 0.013	ND < 0.013	ND < 0.013	ND < 0.013	ND < 0.013
Selenium	ND < 0.01	ND < 0.01	ND < 0.01	ND < 0.01	ND < 0.01
Cadmium	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005
Chromium	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Arsenic	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004
Silver	ND < 0.012	ND < 0.012	ND < 0.012	ND < 0.012	ND < 0.012

Total Metals [EPA 200.7] Units: mg/l

Client ID	SW-09	SW-08	SW-07	SW-06	SW-05
Copper	ND < 0.04	ND < 0.04	ND < 0.04	ND < 0.04	ND < 0.04
Nickel	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Zinc	ND < 0.02	0.024	ND < 0.02	ND < 0.02	ND < 0.02
Beryllium	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004
Antimony	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Thallium	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Manganese	ND < 0.02	0.02	0.17	0.18	0.16
Sodium	34	29	49	50	51
Potassium	3.2	2.8	3.8	3.9	3.6
Iron	0.23	0.23	1.2	1.4	0.58

Total Metals [EPA 200.7] Units: mg/l

Client ID	SW-04	SW-03	SW-02	SW-10
CET ID	AF18949	AF18950	AF18951	AF18952
Date Analyzed	11/26/2012	11/26/2012	11/26/2012	11/26/2012
Dilution	1.0	1.0	1.0	1.0
Lead	ND < 0.013	ND < 0.013	ND < 0.013	ND < 0.013
Selenium	ND < 0.01	ND < 0.01	ND < 0.01	ND < 0.01
Cadmium	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005
Chromium	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Arsenic	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004
Silver	ND < 0.012	ND < 0.012	ND < 0.012	ND < 0.012
Copper	ND < 0.04	ND < 0.04	ND < 0.04	ND < 0.04
Nickel	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Zinc	0.029	0.057	0.08	ND < 0.02
Beryllium	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004
Antimony	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Thallium	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Manganese	0.16	0.68	0.93	0.20
Sodium	50	350	280	52
Potassium	3.6	17	7.0	4.2
Iron	0.49	5.9	9.1	1.6

Total Metals by ICAP Dup Result [EPA 200.7] Units: mg/l

Client ID	SW-06
CET ID	AF18947
Date Analyzed	11/26/2012
Dilution	1.0
Lead	ND < 0.013
Selenium	ND < 0.01
Cadmium	ND < 0.005
Chromium	ND < 0.05
Arsenic	ND < 0.004
Silver	ND < 0.012
Copper	ND < 0.04
Nickel	ND < 0.05
Zinc	ND < 0.02
Beryllium	ND < 0.004

Total Metals by ICAP Dup Result [EPA 200.7] Units: mg/l

Client ID	SW-06
Antimony	ND < 0.05
Thallium	ND < 0.05
Manganese	0.19
Sodium	51
Potassium	4.0
Iron	1.5

Dissolved Metals [EPA 200.8] Units: mg/l

Client ID	SW-09	SW-08	SW-07	SW-06	SW-05
CET ID	AF18944	AF18945	AF18946	AF18947	AF18948
Date Analyzed	11/27/2012	11/27/2012	11/27/2012	11/27/2012	11/27/2012
Dilution	1.0	1.0	1.0	1.0	1.0
Lead	ND < 0.013	ND < 0.013	ND < 0.013	ND < 0.013	ND < 0.013
Selenium	ND < 0.01	ND < 0.01	ND < 0.01	ND < 0.01	ND < 0.01
Cadmium	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005
Chromium	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Arsenic	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004
Silver	ND < 0.012	ND < 0.012	ND < 0.012	ND < 0.012	ND < 0.012
Copper	ND < 0.04	ND < 0.04	ND < 0.04	ND < 0.04	ND < 0.04
Nickel	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Zinc	ND < 0.02	ND < 0.02	ND < 0.02	ND < 0.02	ND < 0.02
Beryllium	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004
Antimony	ND < 0.006	ND < 0.006	ND < 0.006	ND < 0.006	ND < 0.006
Thallium	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005
Manganese	ND < 0.02	ND < 0.02	0.16	0.17	0.13
Iron	0.21	0.16	0.75	0.92	0.39

Dissolved Metals [EPA 200.8] Units: mg/l

Client ID	SW-04	SW-03	SW-02	SW-10
CET ID	AF18949	AF18950	AF18951	AF18952
Date Analyzed	11/27/2012	11/27/2012	11/27/2012	11/27/2012
Dilution	1.0	1.0	1.0	1.0
Lead	ND < 0.013	ND < 0.013	ND < 0.013	ND < 0.013
Selenium	ND < 0.01	ND < 0.01	ND < 0.01	ND < 0.01
Cadmium	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005
Chromium	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Arsenic	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004
Silver	ND < 0.012	ND < 0.012	ND < 0.012	ND < 0.012
Copper	ND < 0.04	ND < 0.04	ND < 0.04	ND < 0.04
Nickel	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Zinc	ND < 0.02	0.023	0.051	ND < 0.02
Beryllium	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004
Antimony	ND < 0.006	ND < 0.006	ND < 0.006	ND < 0.006
Thallium	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005
Manganese	0.13	0.038	0.70	0.16
Iron	0.34	0.21	ND < 0.10	0.82

Duplicate for Dissolved Metals [EPA 200.8] Units: mg/l

Client ID	SW-06
CET ID	AF18947
Date Analyzed	11/27/2012
Dilution	1.0
Lead	ND < 0.013
Selenium	ND < 0.01
Cadmium	ND < 0.005
Chromium	ND < 0.05
Arsenic	ND < 0.004
Silver	ND < 0.012
Copper	ND < 0.04
Nickel	ND < 0.05
Zinc	ND < 0.02
Beryllium	ND < 0.004
Antimony	ND < 0.006
Thallium	ND < 0.005
Manganese	0.16
Iron	0.87

EPA 8081B Chlorinated Pesticides [EPA 8081B] Units: ug/l

Client ID	SW-09	SW-08	SW-07	SW-06	SW-05
CET ID	AF18944	AF18945	AF18946	AF18947	AF18948
Date Analyzed	11/27/2012	11/27/2012	11/27/2012	11/27/2012	11/27/2012
Dilution	1	1	1	1	1
4,4-DDD	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
4,4-DDE	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
4,4-DDT	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
4,4-Methoxychlor	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Alachlor	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20
Aldrin	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Alpha-BHC	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Beta-BHC	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Chlordane	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20
Delta-BHC	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Dieldrin	ND < 0.002	ND < 0.002	ND < 0.002	ND < 0.002	ND < 0.002
Endosulfan I	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Endosulfan II	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Endosulfan Sulfate	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Endrin	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Endrin Aldehyde	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Endrin Ketone	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Gamma-BHC	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Heptachlor	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Heptachlor Epoxide	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Toxaphene	ND < 0.80	ND < 0.80	ND < 0.80	ND < 0.80	ND < 0.80
TCMX (Surr 1)	73	66	71	63	74
DCB (Surr 2)	96	88	87	91	103

EPA 8081B Chlorinated Pesticides [EPA 8081B] Units: ug/l

Client ID	SW-04	SW-03	SW-02	SW-10
CET ID	AF18949	AF18950	AF18951	AF18952
Date Analyzed	11/27/2012	11/27/2012	11/27/2012	11/27/2012
Dilution	1	1	1	1
4,4-DDD	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
4,4-DDE	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
4,4-DDT	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
4,4-Methoxychlor	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Alachlor	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20
Aldrin	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Alpha-BHC	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Beta-BHC	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Chlordane	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20
Delta-BHC	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Dieldrin	ND < 0.002	ND < 0.002	ND < 0.002	ND < 0.002
Endosulfan I	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Endosulfan II	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Endosulfan Sulfate	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Endrin	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Endrin Aldehyde	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Endrin Ketone	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Gamma-BHC	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Heptachlor	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Heptachlor Epoxide	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Toxaphene	ND < 0.80	ND < 0.80	ND < 0.80	ND < 0.80
TCMX (Surr 1)	62	40	64	63
DCB (Surr 2)	92	60	80	92

EPA 8081B Pesticides Dup Result [EPA 8081B] Units: ug/l

Client ID	SW-03
CET ID	AF18950
Date Analyzed	11/28/2012
Dilution	1
4,4-DDD	ND < 0.10
4,4-DDE	ND < 0.10
4,4-DDT	ND < 0.10
4,4-Methoxychlor	ND < 0.10
Alachlor	ND < 0.20
Aldrin	ND < 0.10
Alpha-BHC	ND < 0.10
Beta-BHC	ND < 0.10
Chlordane	ND < 0.20
Delta-BHC	ND < 0.10
Dieldrin	ND < 0.002
Endosulfan I	ND < 0.10
Endosulfan II	ND < 0.10
Endosulfan Sulfate	ND < 0.10
Endrin	ND < 0.10
Endrin Aldehyde	ND < 0.10

EPA 8081B Pesticides Dup Result [EPA 8081B] Units: ug/l

Client ID	SW-03
Endrin Ketone	ND < 0.10
Gamma-BHC	ND < 0.10
Heptachlor	ND < 0.05
Heptachlor Epoxide	ND < 0.05
Toxaphene	ND < 0.80
TCMX (Surr 1)	46
DCB (Surr 2)	68

EPA 8082 PCBs [EPA 8082A] Units: ug/l

Client ID	SW-09	SW-08	SW-07	SW-06	SW-05
CET ID	AF18944	AF18945	AF18946	AF18947	AF18948
Date Analyzed	11/21/2012	11/21/2012	11/21/2012	11/21/2012	11/21/2012
Dilution	1.0	1.0	1.0	1.0	1.0
PCB-1016	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1221	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1232	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1242	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1248	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1254	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1260	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1268	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
TCMX (Surr 1) 50-150	71	69	84	68	67
DCB (Surr 2) 50-150	87	81	94	81	80

EPA 8082 PCBs [EPA 8082A] Units: ug/l

Client ID	SW-04	SW-03	SW-02	SW-10
CET ID	AF18949	AF18950	AF18951	AF18952
Date Analyzed	11/21/2012	11/21/2012	11/21/2012	11/21/2012
Dilution	1.0	1.0	1.0	1.0
PCB-1016	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1221	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1232	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1242	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1248	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1254	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1260	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1268	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
TCMX (Surr 1) 50-150	72	45	59	63
DCB (Surr 2) 50-150	70	59	75	75

EPA 8151A Chlorinated Herbicides [EPA 8151A] Units: ug/l

Client ID	SW-09	SW-08	SW-07	SW-06	SW-05
CET ID	AF18944	AF18945	AF18946	AF18947	AF18948
Date Analyzed	11/23/2012	11/23/2012	11/23/2012	11/23/2012	11/23/2012
Dilution	1.0	1.0	1.0	1.0	1.0
2,4,5-T	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
2,4-D	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0
2,4-DB	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0
3,5-Dichlorobenzoic acid	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
4-Nitrophenol	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0
Dalapon	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0
Dicamba	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
Dichloroprop	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0
Dinoseb	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
PCP	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Picloram	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
Silvex	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
DCPAA (Surr)	55	64	62	65	68

EPA 8151A Chlorinated Herbicides [EPA 8151A] Units: ug/l

Client ID	SW-04	SW-03	SW-02	SW-10
CET ID	AF18949	AF18950	AF18951	AF18952
Date Analyzed	11/23/2012	11/23/2012	11/23/2012	11/23/2012
Dilution	1.0	1.0	1.0	1.0
2,4,5-T	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
2,4-D	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0
2,4-DB	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0
3,5-Dichlorobenzoic acid	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
4-Nitrophenol	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0
Dalapon	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0
Dicamba	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
Dichloroprop	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0
Dinoseb	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
PCP	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Picloram	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
Silvex	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
DCPAA (Surr)	94	61	71	68

Semi-Volatile Organics [EPA 8270D] Units: ug/l

Client ID	SW-09	SW-08	SW-07	SW-06	SW-05
CET ID	AF18944	AF18945	AF18946	AF18947	AF18948
Date Analyzed	11/28/2012	11/21/2012	11/21/2012	11/27/2012	11/27/2012
Dilution	1.0	1.0	1.0	1.0	1.0
Pyridine	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0
n-Nitroso-dimethylamine	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
bis(2-Chloroethyl)ether	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
Phenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Aniline	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2-Chlorophenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
1,3-Dichlorobenzene	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
1,4-Dichlorobenzene	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
Benzyl Alcohol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20

Semi-Volatile Organics [EPA 8270D] Units: ug/l

Client ID	SW-09	SW-08	SW-07	SW-06	SW-05
1,2-Dichlorobenzene	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
bis(2-chloroisopropyl)ether	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
Hexachloroethane	ND < 3.0	ND < 3.0	ND < 3.0	ND < 3.0	ND < 3.0
N-Nitroso-di-n-propylamine	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
2-Methyl Phenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
3+4 Methyl Phenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Nitrobenzene	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Isophorone	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2-Nitrophenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2,4-Dimethylphenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
bis(2-Chloroethoxy)methane	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Benzoic Acid	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2,4-Dichlorophenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
1,2,4-Trichlorobenzene	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
Naphthalene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
2,6-Dichlorophenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
4-Chloroaniline	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
1,2,4,5 Tetrachlorobenzene	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Hexachlorobutadiene	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
4-Chloro-3-methylphenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2-Methyl Naphthalene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Hexachlorocyclopentadiene	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2,4,6-Trichlorophenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2,4,5-Trichlorophenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2-Chloronaphthalene	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2-Nitroaniline	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Acenaphthylene	ND < 0.30	ND < 0.30	ND < 0.30	ND < 0.30	ND < 0.30
Dimethylphthalate	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2,6-Dinitrotoluene	ND < 75	ND < 75	ND < 75	ND < 75	ND < 75
4-Nitroaniline	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Acenaphthene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
2,4-Dinitrophenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2,4-Dinitrotoluene	ND < 75	ND < 75	ND < 75	ND < 75	ND < 75
4-Nitrophenol	ND < 75	ND < 75	ND < 75	ND < 75	ND < 75
Dibenzofuran	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
2,3,4,6-Tetrachlorophenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Fluorene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
4-Chlorophenyl-phenylether	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Diethylphthalate	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
3-Nitroaniline	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
4,6-Dinitro-2-methylphenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
n-Nitrosodiphenylamine	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
1,2-Diphenylhydrazine	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
4-Bromophenyl-phenylether	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Hexachlorobenzene	ND < 0.077	ND < 0.077	ND < 0.077	ND < 0.077	ND < 0.077
Pentachlorophenol	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Phenanthrene	ND < 0.077	ND < 0.077	ND < 0.077	ND < 0.077	ND < 0.077
Anthracene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Carbazole	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Di-n-butylphthalate	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Pentachloronitrobenzene	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Fluoranthene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Pyrene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0

Semi-Volatile Organics [EPA 8270D] Units: ug/l

Client ID	SW-09	SW-08	SW-07	SW-06	SW-05
Butylbenzylphthalate	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
3,3-Dichlorobenzidine	ND < 75	ND < 75	ND < 75	ND < 75	ND < 75
Benzo[a]anthracene	ND < 0.06	ND < 0.06	ND < 0.06	ND < 0.06	ND < 0.06
Chrysene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
bis(2-Ethylhexyl)phthalate	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0
Di-n-octylphthalate	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Benzo[b]fluoranthene	ND < 0.08	ND < 0.08	ND < 0.08	ND < 0.08	ND < 0.08
Benzo[k]fluoranthene	ND < 0.30	ND < 0.30	ND < 0.30	ND < 0.30	ND < 0.30
Benzo[a]pyrene	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20
Indeno[1,2,3-cd]pyrene	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20
Dibenz[a,h]anthracene	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20
Benzo[g,h,i]perylene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
2-Fluorophenol (Surr) 15-110	57	24	33	36	24
Phenol-d6(Surr) -	50	15	21	22	15
Nitrobenzene-d5(Surr) 30-130	53	56	62	77	62
2-Fluorobiphenyl (Surr) 30-130	61	67	74	86	72
2,4,6-Tribromophenol (Surr) 15-110	70	91	100	110	96
Terphenyl-d14 (Surr) 30-130	71	94	95	120	120

Semi-Volatile Organics [EPA 8270D] Units: ug/l

Client ID	SW-04	SW-03	SW-02	SW-10
CET ID	AF18949	AF18950	AF18951	AF18952
Date Analyzed	11/27/2012	11/27/2012	11/27/2012	11/27/2012
Dilution	1.0	1.0	1.0	1.0
Pyridine	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0
n-Nitroso-dimethylamine	ND < 20	ND < 20	ND < 20	ND < 20
bis(2-Chloroethyl)ether	ND < 10	ND < 10	ND < 10	ND < 10
Phenol	ND < 20	ND < 20	ND < 20	ND < 20
Aniline	ND < 20	ND < 20	ND < 20	ND < 20
2-Chlorophenol	ND < 20	ND < 20	ND < 20	ND < 20
1,3-Dichlorobenzene	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
1,4-Dichlorobenzene	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
Benzyl Alcohol	ND < 20	ND < 20	ND < 20	ND < 20
1,2-Dichlorobenzene	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
bis(2-chloroisopropyl)ether	ND < 10	ND < 10	ND < 10	ND < 10
Hexachloroethane	ND < 3.0	ND < 3.0	ND < 3.0	ND < 3.0
N-Nitroso-di-n-propylamine	ND < 10	ND < 10	ND < 10	ND < 10
2-Methyl Phenol	ND < 20	ND < 20	ND < 20	ND < 20
3+4 Methyl Phenol	ND < 20	ND < 20	ND < 20	ND < 20
Nitrobenzene	ND < 20	ND < 20	ND < 20	ND < 20
Isophorone	ND < 20	ND < 20	ND < 20	ND < 20
2-Nitrophenol	ND < 20	ND < 20	ND < 20	ND < 20
2,4-Dimethylphenol	ND < 20	ND < 20	ND < 20	ND < 20
bis(2-Chloroethoxy)methane	ND < 20	ND < 20	ND < 20	ND < 20
Benzoic Acid	ND < 20	ND < 20	ND < 20	ND < 20
2,4-Dichlorophenol	ND < 20	ND < 20	ND < 20	ND < 20
1,2,4-Trichlorobenzene	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
Naphthalene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
2,6-Dichlorophenol	ND < 20	ND < 20	ND < 20	ND < 20
4-Chloroaniline	ND < 20	ND < 20	ND < 20	ND < 20
1,2,4,5 Tetrachlorobenzene	ND < 20	ND < 20	ND < 20	ND < 20

Semi-Volatile Organics [EPA 8270D] Units: ug/l

Client ID	SW-04	SW-03	SW-02	SW-10
Hexachlorobutadiene	ND < 20	ND < 20	ND < 20	ND < 20
4-Chloro-3-methylphenol	ND < 20	ND < 20	ND < 20	ND < 20
2-Methyl Naphthalene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Hexachlorocyclopentadiene	ND < 20	ND < 20	ND < 20	ND < 20
2,4,6-Trichlorophenol	ND < 20	ND < 20	ND < 20	ND < 20
2,4,5-Trichlorophenol	ND < 20	ND < 20	ND < 20	ND < 20
2-Chloronaphthalene	ND < 20	ND < 20	ND < 20	ND < 20
2-Nitroaniline	ND < 20	ND < 20	ND < 20	ND < 20
Acenaphthylene	ND < 0.30	ND < 0.30	ND < 0.30	ND < 0.30
Dimethylphthalate	ND < 20	ND < 20	ND < 20	ND < 20
2,6-Dinitrotoluene	ND < 75	ND < 75	ND < 75	ND < 75
4-Nitroaniline	ND < 20	ND < 20	ND < 20	ND < 20
Acenaphthene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
2,4-Dinitrophenol	ND < 20	ND < 20	ND < 20	ND < 20
2,4-Dinitrotoluene	ND < 75	ND < 75	ND < 75	ND < 75
4-Nitrophenol	ND < 75	ND < 75	ND < 75	ND < 75
Dibenzofuran	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
2,3,4,6-Tetrachlorophenol	ND < 20	ND < 20	ND < 20	ND < 20
Fluorene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
4-Chlorophenyl-phenylether	ND < 20	ND < 20	ND < 20	ND < 20
Diethylphthalate	ND < 20	ND < 20	ND < 20	ND < 20
3-Nitroaniline	ND < 20	ND < 20	ND < 20	ND < 20
4,6-Dinitro-2-methylphenol	ND < 20	ND < 20	ND < 20	ND < 20
n-Nitrosodiphenylamine	ND < 20	ND < 20	ND < 20	ND < 20
1,2-Diphenylhydrazine	ND < 20	ND < 20	ND < 20	ND < 20
4-Bromophenyl-phenylether	ND < 20	ND < 20	ND < 20	ND < 20
Hexachlorobenzene	ND < 0.077	ND < 0.077	ND < 0.077	ND < 0.077
Pentachlorophenol	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Phenanthrene	ND < 0.077	ND < 0.077	ND < 0.077	ND < 0.077
Anthracene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Carbazole	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Di-n-butylphthalate	ND < 20	ND < 20	ND < 20	ND < 20
Pentachloronitrobenzene	ND < 20	ND < 20	ND < 20	ND < 20
Fluoranthene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Pyrene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Butylbenzylphthalate	ND < 20	ND < 20	ND < 20	ND < 20
3,3-Dichlorobenzidine	ND < 75	ND < 75	ND < 75	ND < 75
Benzo[a]anthracene	ND < 0.06	ND < 0.06	ND < 0.06	ND < 0.06
Chrysene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
bis(2-Ethylhexyl)phthalate	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0
Di-n-octylphthalate	ND < 20	ND < 20	ND < 20	ND < 20
Benzo[b]fluoranthene	ND < 0.08	ND < 0.08	ND < 0.08	ND < 0.08
Benzo[k]fluoranthene	ND < 0.30	ND < 0.30	ND < 0.30	ND < 0.30
Benzo[a]pyrene	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20
Indeno[1,2,3-cd]pyrene	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20
Dibenz[a,h]anthracene	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20
Benzo[g,h,i]perylene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
2-Fluorophenol (Surr) 15-110	25	28	40	33
Phenol-d6(Surr) -	16	17	24	19
Nitrobenzene-d5(Surr) 30-130	69	70	77	65
2-Fluorobiphenyl (Surr) 30-130	77	77	89	70
2,4,6-Tribromophenol (Surr) 15-110	97	100	110	100
Terphenyl-d14 (Surr) 30-130	120	120	110	100

EPA 8082 PCB Dup Result [EPA 8082A] Units: ug/l

Client ID	SW-03
CET ID	AF18950
Date Analyzed	11/27/2012
Dilution	ND < 1.0
PCB-1016	ND < 0.50
PCB-1221	ND < 0.50
PCB-1232	ND < 0.50
PCB-1242	ND < 0.50
PCB-1248	ND < 0.50
PCB-1254	ND < 0.50
PCB-1260	ND < 0.50
PCB-1268	ND < 0.50
TCMX (Surr 1)	43
DCB (Surr 2)	59

Conn. Extractable TPH [CT DEP] Units: mg/l

Client ID	SW-09	SW-08	SW-07	SW-06	SW-05
CET ID	AF18944	AF18945	AF18946	AF18947	AF18948
Date Analyzed	11/23/2012	11/23/2012	11/23/2012	11/23/2012	11/23/2012
Dilution	1.0	1.0	1.0	1.0	1.0
ETPH	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Octacosane (surr) 50-150	77	78	71	76	71

Conn. Extractable TPH [CT DEP] Units: mg/l

Client ID	SW-04	SW-03	SW-02	SW-10
CET ID	AF18949	AF18950	AF18951	AF18952
Date Analyzed	11/23/2012	11/23/2012	11/23/2012	11/23/2012
Dilution	1.0	1.0	1.0	1.0
ETPH	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Octacosane (surr) 50-150	72	51	66	68

Volatile Organics [EPA 8260C] Units: ug/l

Client ID	TB111612	SW-09	SW-08	SW-07	SW-06
CET ID	AF18943	AF18944	AF18945	AF18946	AF18947
Date Analyzed	11/26/2012	11/26/2012	11/26/2012	11/26/2012	11/26/2012
Dilution	1.0	1.0	1.0	1.0	1.0
Dichlorodifluoromethane	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
Chloromethane	ND < 2.7	ND < 2.7	ND < 2.7	ND < 2.7	ND < 2.7
Vinyl Chloride	ND < 1.6	ND < 1.6	ND < 1.6	ND < 1.6	ND < 1.6
Bromomethane	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
Chloroethane	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
Acetone	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50
Acrylonitrile	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
Trichlorofluoromethane	ND < 25	ND < 25	ND < 25	ND < 25	ND < 25
Trichlorotrifluoroethane	ND < 25	ND < 25	ND < 25	ND < 25	ND < 25
1,1-Dichloroethene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0

Volatile Organics [EPA 8260C] Units: ug/l

Client ID	TB111612	SW-09	SW-08	SW-07	SW-06
Methylene Chloride	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
Carbon Disulfide	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
Methyl-t-Butyl Ether (MTBE)	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
trans-1,2-Dichloroethene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,1-Dichloroethane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
2-Butanone (MEK)	ND < 25	ND < 25	ND < 25	ND < 25	ND < 25
2,2-Dichloropropane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
cis-1,2-Dichloroethene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Chloroform	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Tetrahydrofuran	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
1,1,1-Trichloroethane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Carbon Tetrachloride	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,1-Dichloropropene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Benzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2-Dichloroethane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Methyl Isobutyl Ketone	ND < 25	ND < 25	ND < 25	ND < 25	ND < 25
Trichloroethene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2-Dichloropropane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Dibromomethane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Bromodichloromethane	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
2-Hexanone	ND < 25	ND < 25	ND < 25	ND < 25	ND < 25
cis-1,3-Dichloropropene	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
Toluene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
trans-1,3-Dichloropropene	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
1,1,2-Trichloroethane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Tetrachloroethene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,3-Dichloropropane	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
Dibromochloromethane	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
1,2-Dibromoethane	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
trans-1,4-Dichloro-2-Butene	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
Chlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,1,1,2-Tetrachloroethane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Ethylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
m+p Xylenes	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
o-Xylene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Styrene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Bromoform	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Isopropylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,1,2,2-Tetrachloroethane	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
Bromobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2,3-Trichloropropane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
n-Propylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
2-Chlorotoluene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
4-Chlorotoluene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,3,5-Trimethylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
tert-Butylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2,4-Trimethylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
sec-Butylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,3-Dichlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
4-Isopropyltoluene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0

Volatile Organics [EPA 8260C] Units: ug/l

Client ID	TB111612	SW-09	SW-08	SW-07	SW-06
1,4-Dichlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2-Dichlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
n-Butylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2-Dibromo-3-Chloropropane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2,4-Trichlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Hexachlorobutadiene	ND < 0.45	ND < 0.45	ND < 0.45	ND < 0.45	ND < 0.45
Naphthalene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2,3-Trichlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2 Dichloroethane-d4 (SURR) 70-130	107	105	105	105	105
toluene-d8 (SURR) 70-130	98.9	98.8	98.3	98.4	98.4
4-bromofluorobenzene (SURR) 70-130	96	96.8	96.7	96.7	97.9

Volatile Organics [EPA 8260C] Units: ug/l

Client ID	SW-05	SW-04	SW-03	SW-02	SW-10
CET ID	AF18948	AF18949	AF18950	AF18951	AF18952
Date Analyzed	11/26/2012	11/26/2012	11/27/2012	11/27/2012	11/27/2012
Dilution	1.0	1.0	1.0	1.0	1.0
Dichlorodifluoromethane	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
Chloromethane	ND < 2.7	ND < 2.7	ND < 2.7	ND < 2.7	ND < 2.7
Vinyl Chloride	ND < 1.6	ND < 1.6	ND < 1.6	ND < 1.6	ND < 1.6
Bromomethane	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
Chloroethane	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
Acetone	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50
Acrylonitrile	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
Trichlorofluoromethane	ND < 25	ND < 25	ND < 25	ND < 25	ND < 25
Trichlorotrifluoroethane	ND < 25	ND < 25	ND < 25	ND < 25	ND < 25
1,1-Dichloroethene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Methylene Chloride	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
Carbon Disulfide	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
Methyl-t-Butyl Ether (MTBE)	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
trans-1,2-Dichloroethene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,1-Dichloroethane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
2-Butanone (MEK)	ND < 25	ND < 25	ND < 25	ND < 25	ND < 25
2,2-Dichloropropane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
cis-1,2-Dichloroethene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Chloroform	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Tetrahydrofuran	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
1,1,1-Trichloroethane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Carbon Tetrachloride	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,1-Dichloropropene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Benzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2-Dichloroethane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Methyl Isobutyl Ketone	ND < 25	ND < 25	ND < 25	ND < 25	ND < 25
Trichloroethene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2-Dichloropropane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Dibromomethane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Bromodichloromethane	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
2-Hexanone	ND < 25	ND < 25	ND < 25	ND < 25	ND < 25
cis-1,3-Dichloropropene	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
Toluene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0

Volatile Organics [EPA 8260C] Units: ug/l

Client ID	SW-05	SW-04	SW-03	SW-02	SW-10
trans-1,3-Dichloropropene	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
1,1,2-Trichloroethane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Tetrachloroethene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,3-Dichloropropane	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
Dibromochloromethane	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
1,2-Dibromoethane	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
trans-1,4-Dichloro-2-Butene	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
Chlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,1,1,2-Tetrachloroethane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Ethylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
m+p Xylenes	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
o-Xylene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Styrene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Bromoform	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Isopropylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,1,2,2-Tetrachloroethane	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
Bromobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2,3-Trichloropropane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
n-Propylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
2-Chlorotoluene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
4-Chlorotoluene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,3,5-Trimethylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
tert-Butylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2,4-Trimethylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
sec-Butylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,3-Dichlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
4-Isopropyltoluene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,4-Dichlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2-Dichlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
n-Butylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2-Dibromo-3-Chloropropane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2,4-Trichlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Hexachlorobutadiene	ND < 0.45	ND < 0.45	ND < 0.45	ND < 0.45	ND < 0.45
Naphthalene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2,3-Trichlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2 Dichloroethane-d4 (SURR) 70-130	106	107	104	104	104
toluene-d8 (SURR) 70-130	99.1	98.5	98.9	96.5	98.9
4-bromofluorobenzene (SURR) 70-130	96.5	95	95.8	96.8	96.9

Vol. Org. Dup Result [EPA 8260C] Units: ug/l

Client ID	SW-06
CET ID	AF18947
Date Analyzed	11/27/2012
Dilution	1.0
Dichlorodifluoromethane	ND < 10
Chloromethane	ND < 2.7
Vinyl Chloride	ND < 1.6
Bromomethane	ND < 5.0
Chloroethane	ND < 5.0
Acetone	ND < 50

Vol. Org. Dup Result [EPA 8260C] Units: ug/l

Client ID	SW-06
Acrylonitrile	ND < 20
Trichlorofluoromethane	ND < 25
Trichlorotrifluoroethane	ND < 25
1,1-Dichloroethene	ND < 1.0
Methylene Chloride	ND < 5.0
Carbon Disulfide	ND < 5.0
Methyl-t-Butyl Ether (MTBE)	ND < 5.0
trans-1,2-Dichloroethene	ND < 1.0
1,1-Dichloroethane	ND < 1.0
2-Butanone (MEK)	ND < 25
2,2-Dichloropropane	ND < 1.0
cis-1,2-Dichloroethene	ND < 1.0
Chloroform	ND < 1.0
Tetrahydrofuran	ND < 5.0
1,1,1-Trichloroethane	ND < 1.0
Carbon Tetrachloride	ND < 1.0
1,1-Dichloropropene	ND < 1.0
Benzene	ND < 1.0
1,2-Dichloroethane	ND < 1.0
Methyl Isobutyl Ketone	ND < 25
Trichloroethene	ND < 1.0
1,2-Dichloropropane	ND < 1.0
Dibromomethane	ND < 1.0
Bromodichloromethane	ND < 0.5
2-Hexanone	ND < 25
cis-1,3-Dichloropropene	ND < 0.5
Toluene	ND < 1.0
trans-1,3-Dichloropropene	ND < 0.5
1,1,2-Trichloroethane	ND < 1.0
Tetrachloroethene	ND < 1.0
1,3-Dichloropropane	ND < 1.0
Dibromochloromethane	ND < 0.5
1,2-Dibromoethane	ND < 0.5
trans-1,4-Dichloro-2-Butene	ND < 10
Chlorobenzene	ND < 1.0
1,1,1,2-Tetrachloroethane	ND < 1.0
Ethylbenzene	ND < 1.0
m+p Xylenes	ND < 1.0
o-Xylene	ND < 1.0
Styrene	ND < 1.0
Bromoform	ND < 1.0
Isopropylbenzene	ND < 1.0
1,1,2,2-Tetrachloroethane	ND < 0.5
Bromobenzene	ND < 1.0
1,2,3-Trichloropropane	ND < 1.0
n-Propylbenzene	ND < 1.0
2-Chlorotoluene	ND < 1.0
4-Chlorotoluene	ND < 1.0
1,3,5-Trimethylbenzene	ND < 1.0
tert-Butylbenzene	ND < 1.0
1,2,4-Trimethylbenzene	ND < 1.0
sec-Butylbenzene	ND < 1.0
1,3-Dichlorobenzene	ND < 1.0

Vol. Org. Dup Result [EPA 8260C] Units: ug/l

Client ID	SW-06
4-Isopropyltoluene	ND < 1.0
1,4-Dichlorobenzene	ND < 1.0
1,2-Dichlorobenzene	ND < 1.0
n-Butylbenzene	ND < 1.0
1,2-Dibromo-3-Chloropropane	ND < 1.0
1,2,4-Trichlorobenzene	ND < 1.0
Hexachlorobutadiene	ND < 0.45
Naphthalene	ND < 1.0
1,2,3-Trichlorobenzene	ND < 1.0
1,2 Dichloroethane-d4 (SURR) 70-130	110
toluene-d8 (SURR) 70-130	98
4-bromofluorobenzene (SURR) 70-130	96

Questions related to this report should be directed to David Ditta, Timothy Fusco, or Robert Blake at 203-377-9984.

Sincerely,

David Ditta
Laboratory Director

Report Comments:

1. ND is None Detected at the specified detection limit.
2. All analyses were performed in house unless a Reference Laboratory is listed.
3. Samples will be disposed of 30 days after the report date.
4. Sample Result Flags:
   E - The result is estimated, above the calibration range.
   H - The surrogate recovery is above the control limits.
   L - The surrogate recovery is below the control limits.
   B - The compound was detected in the laboratory blank.
   P - The Relative Percent Difference (RPD) of dual column analyses exceeds 40%.
   D - The RPD between the sample and the sample duplicate is high. Sample homogeneity may be a problem.
5. All results met standard operating procedures unless indicated by a data qualifier next to a sample result, or a narration in the QC report.

CET
COMPLETE ENVIRONMENTAL TESTING, INC.

CHAIN OF CUSTODY RECORD

Volatile Soils Only: 121044
Date and Time in Freezer
Client:

80 Lupes Drive
Stratford, CT 06615
Tel: (203) 377-9984
Fax: (203) 377-9952
e-mail: cet@cetlabs.com

Matrix: A=Air, S=Soil, W=Water, DW=Drinking W., C=Cassette, Solid, Wipe, Other (Specify)

Turnaround Time ** (check one): Same Day, 24 Hours, 2-3 Days, Standard

Organics: 8260 CT List, 8260 Aromatics, 8260 Halogens, SPLP 8260, TCLP 8260, TPH (418.1), CT ETPH, 8270 CT List, 8270 PNAs, PCBs, Pesticides

Metals (check all that apply): 13 Priority Poll, 8 RCRA, TOTAL, TCLP, SPLP, Field Filtered, Lab To Filter

Additional Analysis: Total K & Na, Herbicides, Ammonia (as Nitrogen), T&D Fe & Mn, TDS, TSS, ALKALINITY, Hardness, NO3, Chlorides, Sulfates, BOD

Sample ID	Date/Time	Matrix	Same Day	24 Hours	2-3 Days	Standard	8260 CT List	8260 Aromatics	8260 Halogens	SPLP 8260	TCLP 8260	TPH (418.1)	CT ETPH	8270 CT List	8270 PNAs	PCBs	Pesticides	13 Priority Poll	8 RCRA	TOTAL	TCLP	SPLP	Field Filtered	Lab To Filter	Total K & Na	Herbicides	Ammonia (as Nitrogen)	T&D Fe & Mn	TDS, TSS, ALKALINITY	Hardness, NO3	Chlorides, Sulfates	BOD	TOTAL # OF CONT	NOTE #
TB 111612	11/16/12 1000	W				X	X																										2	
SW-09	1030					X	X						X	X		X	X	X		X				X	X	X	X	X	X	X	X			10	
SW-08	1100					X	X						X	X		X	X	X		X				X	X	X	X	X	X	X	X			10	
SW-07	1130					X	X						X	X		X	X	X		X				X	X	X	X	X	X	X	X			10	
SW-06	1200					X	X						X	X		X	X	X		X				X	X	X	X	X	X	X	X			10	1
SW-05	1230					X	X						X	X		X	X	X		X				X	X	X	X	X	X	X	X			10	
SW-04	1300					X	X						X	X		X	X	X		X				X	X	X	X	X	X	X	X			10	
SW-03	1330					X	X						X	X		X	X	X		X				X	X	X	X	X	X	X	X			10	
SW-02	1400					X	X						X	X		X	X	X		X				X	X	X	X	X	X	X	X			10	
SW-10	1500					X	X						X	X		X	X	X		X				X	X	X	X	X	X	X	X			10	

PRESERVATIVE (Cl-HCl, N-HNO_3, S-H_2SO_4, Na-NaOH, C=Cool, O-Other)

CONTAINER TYPE (P-Plastic, G-Glass, V-Vial, O-Other)

Soil VOCs Only (M=MeOH B= Sodium Bisulfate W=Water F= Empty Vial E=Encore)

TOTAL: 92

RELINQUISHED BY:	DATE/TIME	RECEIVED BY:
[signature]	11/16/12 1524	[signature]
RELINQUISHED BY:	DATE/TIME	RECEIVED BY:
RELINQUISHED BY:	DATE/TIME	RECEIVED BY:

NOTES:
1. MS/MSD volume included

Client / Reporting Information

Company Name: TRC
Address: 21 Griffin Road North
City: Windsor State: CT Zip: 06095
Report To: Chris Carlson E-mail: ccarlson@trcsolutions.com
Phone #: 860-989-5416 Fax #: 860-298-6399

Project Information

Project Contact: Chris Carlson PO #: 50989
Project: Scofieldtown Park Landfill Project #: 191277.000005.000000
Location: Stamford, CT Collector(s): ~~P. Cyr, Z. Pedersen~~ C. Carlson

QA/QC: ☐ Std ☐ Site Specific (MS/MSD) * ☒ RCP Pkg *
Data Report: ☐ Email ☒ PDF ☒ Excel ☐ Other
RSR Reporting Limits (check one): ☒ GA ☐ GB ☐ SWP ☐ Other (Specify)

Lab Use: Evidence of Cooling: Y or N
Temp Upon Receipt: 4.6 C

SHEET 1 OF 1

REV. 5/9/06

* Additional charge may apply. ** TAT begins when the samples are received at the Lab. TAT for samples received after 3 p.m. will start on the next business day.

REASONABLE CONFIDENCE PROTOCOL
LABORATORY ANALYSIS QA/QC CERTIFICATION FORM

Laboratory Name: Complete Environmental Testing, Inc.

Client: TRC Environmental Consultants

Project Location: Scofieldtown Park Landfill, Stamford

Project Number: 191277.000005.000000

Laboratory Sample ID(s): AF18943-AF18952

Sampling Date(s): 11/16/2012

List RCP Methods Used (e.g., 8260, 8270, et cetera):

CET#: 12110414

1	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the CT DEP method-specific Reasonable Confidence Protocol documents?	☒Yes ☐No
1A	Were the method specified preservation and holding time requirements met?	☒Yes ☐No
1B	**VPH and EPH Methods only:** Was the VPH or EPH method conducted without significant modifications (see section 11.3 of respective RCP methods)	☐Yes ☐ No ☒ N/A
2	Were all samples received by the laboratory in a condition consistent with that described on the associated chain-of-custody document(s)?	☒Yes ☐No
3	Were samples received at an appropriate temperature (<6°C)?	☒Yes ☐ No ☐N/A
4	Were all QA/QC performance criteria specified in the CT DEP Reasonable Confidence Protocol documents achieved?	☐Yes ☒No
5	a) Were reporting limits specified or referenced on the chain-of custody? b) Were these reporting limits met?	☒Yes ☐No ☒Yes ☐No
6	For each analytical method referenced in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the Reasonable Confidence Protocol documents?	☐Yes ☒No
7	Are project-specific matrix spikes and laboratory duplicates included in this data set?	☒Yes ☐No

Notes: For all questions to which the response was "No" (with the exception of question #7), additional information must be provided in an attached narrative. If the answer to question #1, #1A, or #1B is "No", the data package does not meet the requirements for "Reasonable Confidence". This form may not be altered and all questions must be answered.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete.

Authorized Signature: David Ditta **Position:** Laboratory Director

Printed Name: David Ditta **Date:** 11/29/12

Name of Laboratory: Complete Environmental Testing, Inc.

This certification form is to be used for RCP methods only.

COMPLETE ENVIRONMENTAL TESTING, INC.

80Lupes Drive
Stratford, CT 06615

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QA Report

Project: Scofieldtown Park Landfill, Stamford
CET#: 12110414

Blank/LCS Report

QA Type: Sulfate Date Analyzed: 11/19/2012 Batch ID: 82992

Analyte	Blank	LCS%Rec	LCS CL
Sulfate	ND<0.10	102	90-110

All associated samples: AF18944 AF18945 AF18946 AF18947 AF18948 AF18949 AF18950 AF18951 AF18952

QA Type: Nitrate as N Date Analyzed: 11/16/2012 Batch ID: 82993

Analyte	Blank	LCS%Rec	LCS CL
Nitrate as N	ND<0.10	98	90-110

All associated samples: AF18944 AF18945 AF18946 AF18947 AF18948 AF18949 AF18950 AF18951 AF18952

QA Type: Semi-Volatile Organics Date Analyzed: 11/20/2012 Batch ID: 82998

Analyte	Blank	LCS%Rec	LCS CL
Pyridine	ND<4.0	37	30-130
n-Nitroso-dimethylamine	ND<20	40	40-140
bis(2-Chloroethyl)ether	ND<10	27 L	40-140
Phenol	ND<20	30	30-130
Aniline	ND<20	93	30-130
2-Chlorophenol	ND<20	67	30-130
1,3-Dichlorobenzene	ND<5.0	27 L	40-140
1,4-Dichlorobenzene	ND<5.0	70	40-140
Benzyl Alcohol	ND<20	60	30-130
1,2-Dichlorobenzene	ND<5.0	67	40-140
bis(2-chloroisopropyl)ether	ND<10	63	40-140
Hexachloroethane	ND<3.0	67	40-140
N-Nitroso-di-n-propylamine	ND<10	73	40-140
2-Methyl Phenol	ND<20	60	30-130
3+4 Methyl Phenol	ND<20	53	30-130
Nitrobenzene	ND<20	73	40-140
Isophorone	ND<20	80	40-140
2-Nitrophenol	ND<20	77	30-130
2,4-Dimethylphenol	ND<20	73	30-130
bis(2-Chloroethoxy)methane	ND<20	70	40-140
Benzoic Acid	ND<20	17 L	40-140
2,4-Dichlorophenol	ND<20	77	30-130

Project: Scofieldtown Park Landfill, Stamford
Cet#: 12110414

QA Type: Semi-Volatile Organics Date Analyzed: 11/20/2012 Batch ID: 82998

Analyte	Blank	LCS%Rec	LCS CL
1,2,4-Trichlorobenzene	ND<5.0	73	40-140
Naphthalene	ND<1.0	73	40-140
2,6-Dichlorophenol	ND<20	77	30-130
4-Chloroaniline	ND<20	150 H	30-130
1,2,4,5 Tetrachlorobenzene	ND<20	80	40-140
Hexachlorobutadiene	ND<20	73	40-140
4-Chloro-3-methylphenol	ND<20	80	30-130
2-Methyl Naphthalene	ND<1.0	80	40-140
Hexachlorocyclopentadiene	ND<20	123	40-140
2,4,6-Trichlorophenol	ND<20	87	30-130
2,4,5-Trichlorophenol	ND<20	87	30-130
2-Chloronaphthalene	ND<20	83	40-140
2-Nitroaniline	ND<20	93	30-130
Acenaphthylene	ND<0.30	87	40-140
Dimethylphthalate	ND<20	97	40-140
2,6-Dinitrotoluene	ND<75	97	40-140
4-Nitroaniline	ND<20	110	30-130
Acenaphthene	ND<1.0	87	40-140
2,4-Dinitrophenol	ND<20	80	30-130
2,4-Dinitrotoluene	ND<75	103	40-140
4-Nitrophenol	ND<75	37	30-130
Dibenzofuran	ND<1.0	90	40-140
2,3,4,6-Tetrachlorophenol	ND<20	97	30-130
Fluorene	ND<1.0	97	40-140
4-Chlorophenyl-phenylether	ND<20	90	40-140
Diethylphthalate	ND<20	100	40-140
3-Nitroaniline	ND<20	173 H	30-130
4,6-Dinitro-2-methylphenol	ND<20	100	30-130
n-Nitrosodiphenylamine	ND<20	147 H	40-140
1,2-Diphenylhydrazine	ND<20	90	40-140
4-Bromophenyl-phenylether	ND<20	100	40-140
Hexachlorobenzene	ND<0.077	103	40-140
Pentachlorophenol	ND<1.0	103	30-130
Phenanthrene	ND<0.077	107	40-140
Anthracene	ND<1.0	107	40-140
Carbazole	ND<1.0	130	40-140
Di-n-butylphthalate	ND<20	110	40-140
Pentachloronitrobenzene	ND<20	153 H	40-140
Fluoranthene	ND<1.0	113	40-140
Pyrene	ND<1.0	113	40-140
Butylbenzylphthalate	ND<20	103	40-140
3,3-Dichlorobenzidine	ND<75	90	40-140
Benzo[a]anthracene	ND<0.06	107	40-140
Chrysene	ND<1.0	103	40-140
bis(2-Ethylhexyl)phthalate	ND<2.0	107	40-140
Di-n-octylphthalate	ND<20	107	30-130
Benzo[b]fluoranthene	ND<0.08	110	40-140
Benzo[k]fluoranthene	ND<0.30	117	40-140
Benzo[a]pyrene	ND<0.20	117	40-140
Indeno[1,2,3-cd]pyrene	ND<0.20	140	40-140
Dibenz[a,h]anthracene	ND<0.20	140	40-140
Benzo[g,h,i]perylene	ND<1.0	143 H	40-140

All associated samples: AF18944 AF18945 AF18946

Project: Scofieldtown Park Landfill, Stamford
Cet#: 12110414

QA Type: Total Mercury Date Analyzed: 11/20/2012 Batch ID: 83021

Analyte	Blank	LCS%Rec	LCS CL
Total Mercury	ND<0.0004	102	90-110

All associated samples: AF18944 AF18945

QA Type: Total Mercury Date Analyzed: 11/20/2012 Batch ID: 83022

Analyte	Blank	LCS%Rec	LCS CL
Total Mercury	ND<0.0004	102	90-110

All associated samples: AF18946 AF18947 AF18948 AF18949 AF18950 AF18951 AF18952

QA Type: Ammonia as N Date Analyzed: 11/21/2012 Batch ID: 83033

Analyte	Blank	LCS%Rec	LCS CL
Ammonia as N	ND<0.10	104	67-111

All associated samples: AF18944 AF18945 AF18946 AF18947

QA Type: Chloride Date Analyzed: 11/21/2012 Batch ID: 83040

Analyte	Blank	LCS%Rec	LCS CL
Chloride	ND<5.0	98	90-110

All associated samples: AF18944 AF18945 AF18946 AF18947 AF18948 AF18949 AF18950 AF18951 AF18952

QA Type: Nitrate as N Date Analyzed: 11/21/2012 Batch ID: 83045

Analyte	Blank	LCS%Rec	LCS CL
Nitrate as N	ND<0.10	96	90-110

All associated samples: AF18951

QA Type: Conn. Extractable TPH Date Analyzed: 11/23/2012 Batch ID: 83058

Analyte	Blank	LCS%Rec	LCS CL
ETPH	ND<0.10	89	60-120

All associated samples: AF18944 AF18945 AF18946 AF18947 AF18948 AF18949 AF18950 AF18951 AF18952

QA Type: EPA 8151A Chlorinated Herbicides Date Analyzed: 11/23/2012 Batch ID: 83071

Analyte	Blank	LCS%Rec	LCS CL
2,4,5-T	ND<0.40	96	40-140
2,4-D	ND<2.0	88	40-140
2,4-DB	ND<4.0	92	40-140
3,5-Dichlorobenzoic acid	ND<0.40	101	40-140
4-Nitrophenol	ND<2.0	88	40-140
Dalapon	ND<4.0	40	40-140
Dicamba	ND<0.40	88	40-140
Dichloroprop	ND<2.0	80	40-140
Dinoseb	ND<0.40	81	40-140
PCP	ND<0.10	90	40-140
Picloram	ND<0.40	50	40-140
Silvex	ND<0.40	94	40-140

All associated samples: AF18944 AF18945 AF18946 AF18947 AF18948 AF18949 AF18950 AF18951 AF18952

QA Type: EPA 8082 PCBs Date Analyzed: 11/21/2012 Batch ID: 83072

Analyte	Blank	LCS%Rec	LCS CL
PCB-1016	ND<0.50	91	40-140
PCB-1260	ND<0.50	90	40-140

All associated samples: AF18944 AF18945 AF18946 AF18947 AF18948 AF18949 AF18950 AF18951 AF18952

Project: Scofieldtown Park Landfill, Stamford
Cet#: 12110414

QA Type: Total Metals Date Analyzed: 11/26/2012 Batch ID: 83092

Analyte	Blank	LCS%Rec	LCS CL
Lead	ND<0.013	92	85-115
Selenium	ND<0.01	94	85-115
Cadmium	ND<0.005	97	85-115
Chromium	ND<0.05	93	85-115
Arsenic	ND<0.004	96	85-115
Silver	ND<0.012	92	85-115
Copper	ND<0.04	94	85-115
Nickel	ND<0.05	93	85-115
Zinc	ND<0.02	102	85-115
Beryllium	ND<0.004	94	85-115
Antimony	ND<0.05	102	85-115
Thallium	ND<0.05	96	85-115
Manganese	ND<0.02	98	85-115
Sodium	ND<1.0	86	85-115
Potassium	ND<1.0	90	85-115
Iron	ND<0.10	90	85-115

All associated samples: AF18944 AF18945 AF18946 AF18947 AF18948 AF18949 AF18950 AF18951 AF18952

QA Type: Total Metals Date Analyzed: 11/26/2012 Batch ID: 83093

Analyte	Blank	LCS%Rec	LCS CL
Lead	ND<0.013	92	85-115
Selenium	ND<0.01	94	85-115
Cadmium	ND<0.005	96	85-115
Chromium	ND<0.05	93	85-115
Arsenic	ND<0.004	96	85-115
Silver	ND<0.012	92	85-115
Copper	ND<0.04	94	85-115
Nickel	ND<0.05	93	85-115
Zinc	ND<0.02	102	85-115
Beryllium	ND<0.004	94	85-115
Antimony	ND<0.05	102	85-115
Thallium	ND<0.05	96	85-115
Manganese	ND<0.02	98	85-115
Sodium	ND<1.0	86	85-115
Potassium	ND<1.0	90	85-115
Iron	ND<0.10	90	85-115

All associated samples: AF18944 AF18945 AF18946 AF18947 AF18948 AF18949 AF18950 AF18951 AF18952

QA Type: Volatile Organics Date Analyzed: 11/26/2012 Batch ID: 83106

Analyte	Blank	LCS%Rec	LCS CL
Dichlorodifluoromethane	ND<10	188 H	70-130
Chloromethane	ND<2.7	140 H	70-130
Vinyl Chloride	ND<1.6	144 H	70-130
Bromomethane	ND<5.0	128	70-130
Chloroethane	ND<5.0	118	70-130
Acetone	ND<50	75	70-130
Acrylonitrile	ND<20	90	70-130
Trichlorofluoromethane	ND<25	140 H	70-130
Trichlorotrifluoroethane	ND<25	106	70-130
1,1-Dichloroethene	ND<1.0	98	70-130
Methylene Chloride	ND<5.0	85	70-130
Carbon Disulfide	ND<5.0	99	70-130
Methyl-t-Butyl Ether (MTBE)	ND<5.0	96	70-130
trans-1,2-Dichloroethene	ND<1.0	97	70-130

Project: Scofieldtown Park Landfill, Stamford
Cet#: 12110414

QA Type: Volatile Organics Date Analyzed: 11/26/2012 Batch ID: 83106

Analyte	Blank	LCS%Rec	LCS CL
1,1-Dichloroethane	ND<1.0	94	70-130
2-Butanone (MEK)	ND<25	83	70-130
2,2-Dichloropropane	ND<1.0	123	70-130
cis-1,2-Dichloroethene	ND<1.0	97	70-130
Chloroform	ND<1.0	94	70-130
Tetrahydrofuran	ND<5.0	86	70-130
1,1,1-Trichloroethane	ND<1.0	102	70-130
Carbon Tetrachloride	ND<1.0	104	70-130
1,1-Dichloropropene	ND<1.0	94	70-130
Benzene	ND<1.0	88	70-130
1,2-Dichloroethane	ND<1.0	100	70-130
Methyl Isobutyl Ketone	ND<25	90	70-130
Trichloroethene	ND<1.0	88	70-130
1,2-Dichloropropane	ND<1.0	91	70-130
Dibromomethane	ND<1.0	91	70-130
Bromodichloromethane	ND<0.5	96	70-130
2-Hexanone	ND<25	95	70-130
cis-1,3-Dichloropropene	ND<0.5	87	70-130
Toluene	ND<1.0	90	70-130
trans-1,3-Dichloropropene	ND<0.5	89	70-130
1,1,2-Trichloroethane	ND<1.0	92	70-130
Tetrachloroethene	ND<1.0	91	70-130
1,3-Dichloropropane	ND<1.0	92	70-130
Dibromochloromethane	ND<0.5	96	70-130
1,2-Dibromoethane	ND<0.5	90	70-130
Chlorobenzene	ND<1.0	87	70-130
1,1,1,2-Tetrachloroethane	ND<1.0	92	70-130
Ethylbenzene	ND<1.0	90	70-130
m+p Xylenes	ND<1.0	90	70-130
o-Xylene	ND<1.0	95	70-130
Styrene	ND<1.0	96	70-130
Bromoform	ND<1.0	95	70-130
Isopropylbenzene	ND<1.0	86	70-130
1,1,2,2-Tetrachloroethane	ND<0.5	94	70-130
Bromobenzene	ND<1.0	86	70-130
1,2,3-Trichloropropane	ND<1.0	89	70-130
n-Propylbenzene	ND<1.0	84	70-130
2-Chlorotoluene	ND<1.0	93	70-130
4-Chlorotoluene	ND<1.0	79	70-130
1,3,5-Trimethylbenzene	ND<1.0	87	70-130
tert-Butylbenzene	ND<1.0	87	70-130
1,2,4-Trimethylbenzene	ND<1.0	88	70-130
sec-Butylbenzene	ND<1.0	88	70-130
1,3-Dichlorobenzene	ND<1.0	86	70-130
4-Isopropyltoluene	ND<1.0	88	70-130
1,4-Dichlorobenzene	ND<1.0	84	70-130
1,2-Dichlorobenzene	ND<1.0	86	70-130
n-Butylbenzene	ND<1.0	89	70-130
1,2-Dibromo-3-Chloropropane	ND<1.0	86	70-130
1,2,4-Trichlorobenzene	ND<1.0	83	70-130
Hexachlorobutadiene	ND<0.45	83	70-130
Naphthalene	ND<1.0	85	70-130
1,2,3-Trichlorobenzene	ND<1.0	81	70-130

All associated samples: AF18943 AF18944 AF18945 AF18946 AF18947 AF18948 AF18949 AF18950 AF18951 AF18952

Project: Scofieldtown Park Landfill, Stamford
Cet#: 12110414

QA Type: Ammonia as N Date Analyzed: 11/27/2012 Batch ID: 83110

Analyte	Blank	LCS%Rec	LCS CL
Ammonia as N	ND<0.10	96	67-111

All associated samples: AF18948 AF18949 AF18950 AF18951 AF18952

QA Type: Semi-Volatile Organics Date Analyzed: 11/27/2012 Batch ID: 83119

Analyte	Blank	LCS%Rec	LCS CL
Pyridine	ND<4.0	37	30-130
n-Nitroso-dimethylamine	ND<20	40	40-140
bis(2-Chloroethyl)ether	ND<10	63	40-140
Phenol	ND<20	30	30-130
Aniline	ND<20	90	30-130
2-Chlorophenol	ND<20	67	30-130
1,3-Dichlorobenzene	ND<5.0	67	40-140
1,4-Dichlorobenzene	ND<5.0	70	40-140
Benzyl Alcohol	ND<20	60	30-130
1,2-Dichlorobenzene	ND<5.0	70	40-140
bis(2-chloroisopropyl)ether	ND<10	67	40-140
Hexachloroethane	ND<3.0	63	40-140
N-Nitroso-di-n-propylamine	ND<10	77	40-140
2-Methyl Phenol	ND<20	60	30-130
3+4 Methyl Phenol	ND<20	53	30-130
Nitrobenzene	ND<20	70	40-140
Isophorone	ND<20	77	40-140
2-Nitrophenol	ND<20	67	30-130
2,4-Dimethylphenol	ND<20	63	30-130
bis(2-Chloroethoxy)methane	ND<20	67	40-140
Benzoic Acid	ND<20	23 L	40-140
2,4-Dichlorophenol	ND<20	73	30-130
1,2,4-Trichlorobenzene	ND<5.0	73	40-140
Naphthalene	ND<1.0	73	40-140
2,6-Dichlorophenol	ND<20	73	30-130
4-Chloroaniline	ND<20	133 H	30-130
1,2,4,5 Tetrachlorobenzene	ND<20	77	40-140
Hexachlorobutadiene	ND<20	73	40-140
4-Chloro-3-methylphenol	ND<20	80	30-130
2-Methyl Naphthalene	ND<1.0	77	40-140
Hexachlorocyclopentadiene	ND<20	87	40-140
2,4,6-Trichlorophenol	ND<20	83	30-130
2,4,5-Trichlorophenol	ND<20	87	30-130
2-Chloronaphthalene	ND<20	80	40-140
2-Nitroaniline	ND<20	87	30-130
Acenaphthylene	ND<0.30	83	40-140
Dimethylphthalate	ND<20	97	40-140
2,6-Dinitrotoluene	ND<75	97	40-140
4-Nitroaniline	ND<20	87	30-130
Acenaphthene	ND<1.0	90	40-140
2,4-Dinitrophenol	ND<20	57	30-130
2,4-Dinitrotoluene	ND<75	93	40-140
4-Nitrophenol	ND<75	33	30-130
Dibenzofuran	ND<1.0	90	40-140
2,3,4,6-Tetrachlorophenol	ND<20	100	30-130
Fluorene	ND<1.0	97	40-140
4-Chlorophenyl-phenylether	ND<20	93	40-140
Diethylphthalate	ND<20	100	40-140
3-Nitroaniline	ND<20	130	30-130

Project: Scofieldtown Park Landfill, Stamford
Cet#: 12110414

QA Type: Semi-Volatile Organics Date Analyzed: 11/27/2012 Batch ID: 83119

Analyte	Blank	LCS%Rec	LCS CL
4,6-Dinitro-2-methylphenol	ND<20	67	30-130
n-Nitrosodiphenylamine	ND<20	137	40-140
1,2-Diphenylhydrazine	ND<20	90	40-140
4-Bromophenyl-phenylether	ND<20	97	40-140
Hexachlorobenzene	ND<0.077	100	40-140
Pentachlorophenol	ND<1.0	93	30-130
Phenanthrene	ND<0.077	103	40-140
Anthracene	ND<1.0	103	40-140
Carbazole	ND<1.0	127	40-140
Di-n-butylphthalate	ND<20	107	40-140
Pentachloronitrobenzene	ND<20	120	40-140
Fluoranthene	ND<1.0	110	40-140
Pyrene	ND<1.0	113	40-140
Butylbenzylphthalate	ND<20	107	40-140
3,3-Dichlorobenzidine	ND<75	87	40-140
Benzo[a]anthracene	ND<0.06	107	40-140
Chrysene	ND<1.0	107	40-140
bis(2-Ethylhexyl)phthalate	ND<2.0	110	40-140
Di-n-octylphthalate	ND<20	110	30-130
Benzo[b]fluoranthene	ND<0.08	110	40-140
Benzo[k]fluoranthene	ND<0.30	117	40-140
Benzo[a]pyrene	ND<0.20	113	40-140
Indeno[1,2,3-cd]pyrene	ND<0.20	123	40-140
Dibenz[a,h]anthracene	ND<0.20	120	40-140
Benzo[g,h,i]perylene	ND<1.0	130	40-140

All associated samples: AF18947 AF18948 AF18949 AF18950

QA Type: Semi-Volatile Organics Date Analyzed: 11/27/2012 Batch ID: 83121

Analyte	Blank	LCS%Rec	LCS CL
Pyridine	ND<4.0	37	30-130
n-Nitroso-dimethylamine	ND<20	40	40-140
bis(2-Chloroethyl)ether	ND<10	63	40-140
Phenol	ND<20	30	30-130
Aniline	ND<20	90	30-130
2-Chlorophenol	ND<20	67	30-130
1,3-Dichlorobenzene	ND<5.0	67	40-140
1,4-Dichlorobenzene	ND<5.0	70	40-140
Benzyl Alcohol	ND<20	60	30-130
1,2-Dichlorobenzene	ND<5.0	70	40-140
bis(2-chloroisopropyl)ether	ND<10	67	40-140
Hexachloroethane	ND<3.0	57	40-140
N-Nitroso-di-n-propylamine	ND<10	77	40-140
2-Methyl Phenol	ND<20	60	30-130
3+4 Methyl Phenol	ND<20	53	30-130
Nitrobenzene	ND<20	70	40-140
Isophorone	ND<20	80	40-140
2-Nitrophenol	ND<20	70	30-130
2,4-Dimethylphenol	ND<20	63	30-130
bis(2-Chloroethoxy)methane	ND<20	70	40-140
Benzoic Acid	ND<20	23 L	40-140
2,4-Dichlorophenol	ND<20	73	30-130
1,2,4-Trichlorobenzene	ND<5.0	73	40-140
Naphthalene	ND<1.0	73	40-140
2,6-Dichlorophenol	ND<20	73	30-130

Project: Scofieldtown Park Landfill, Stamford
Cet#: 12110414

QA Type: Semi-Volatile Organics Date Analyzed: 11/27/2012 Batch ID: 83121

Analyte	Blank	LCS%Rec	LCS CL
4-Chloroaniline	ND<20	140 H	30-130
1,2,4,5 Tetrachlorobenzene	ND<20	77	40-140
Hexachlorobutadiene	ND<20	73	40-140
4-Chloro-3-methylphenol	ND<20	80	30-130
2-Methyl Naphthalene	ND<1.0	77	40-140
Hexachlorocyclopentadiene	ND<20	63	40-140
2,4,6-Trichlorophenol	ND<20	83	30-130
2,4,5-Trichlorophenol	ND<20	90	30-130
2-Chloronaphthalene	ND<20	80	40-140
2-Nitroaniline	ND<20	83	30-130
Acenaphthylene	ND<0.30	83	40-140
Dimethylphthalate	ND<20	97	40-140
2,6-Dinitrotoluene	ND<75	93	40-140
4-Nitroaniline	ND<20	90	30-130
Acenaphthene	ND<1.0	87	40-140
2,4-Dinitrophenol	ND<20	53	30-130
2,4-Dinitrotoluene	ND<75	93	40-140
4-Nitrophenol	ND<75	33	30-130
Dibenzofuran	ND<1.0	90	40-140
2,3,4,6-Tetrachlorophenol	ND<20	100	30-130
Fluorene	ND<1.0	97	40-140
4-Chlorophenyl-phenylether	ND<20	93	40-140
Diethylphthalate	ND<20	103	40-140
3-Nitroaniline	ND<20	147 H	30-130
4,6-Dinitro-2-methylphenol	ND<20	60	30-130
n-Nitrosodiphenylamine	ND<20	140	40-140
1,2-Diphenylhydrazine	ND<20	90	40-140
4-Bromophenyl-phenylether	ND<20	93	40-140
Hexachlorobenzene	ND<0.077	100	40-140
Pentachlorophenol	ND<1.0	100	30-130
Phenanthrene	ND<0.077	103	40-140
Anthracene	ND<1.0	103	40-140
Carbazole	ND<1.0	140	40-140
Di-n-butylphthalate	ND<20	107	40-140
Pentachloronitrobenzene	ND<20	123	40-140
Fluoranthene	ND<1.0	110	40-140
Pyrene	ND<1.0	110	40-140
Butylbenzylphthalate	ND<20	107	40-140
3,3-Dichlorobenzidine	ND<75	87	40-140
Benzo[a]anthracene	ND<0.06	107	40-140
Chrysene	ND<1.0	107	40-140
bis(2-Ethylhexyl)phthalate	ND<2.0	110	40-140
Di-n-octylphthalate	ND<20	110	30-130
Benzo[b]fluoranthene	ND<0.08	110	40-140
Benzo[k]fluoranthene	ND<0.30	117	40-140
Benzo[a]pyrene	ND<0.20	113	40-140
Indeno[1,2,3-cd]pyrene	ND<0.20	127	40-140
Dibenz[a,h]anthracene	ND<0.20	123	40-140
Benzo[g,h,i]perylene	ND<1.0	130	40-140

All associated samples: AF18951 AF18952

Project: Scofieldtown Park Landfill, Stamford
Cet#: 12110414

QA Type: Dissolved Metals Date Analyzed: 11/28/2012 Batch ID: 83125

Analyte	Blank	LCS%Rec	LCS CL
Lead	ND<0.001	108	80-120
Selenium	ND<0.002	113	80-120
Cadmium	ND<0.001	107	80-120
Chromium	ND<0.001	106	80-120
Arsenic	ND<0.001	108	80-120
Silver	ND<0.001	101	80-120
Copper	ND<0.001	104	80-120
Nickel	ND<0.001	104	80-120
Zinc	ND<0.002	106	80-120
Beryllium	ND<0.001	104	80-120
Antimony	ND<0.001	102	80-120
Thallium	ND<0.001	107	80-120
Manganese	ND<0.001	106	80-120
Sodium	0.7	105	80-120
Potassium	ND<0.1	108	80-120
Iron	ND<0.01	111	80-120
Mercury	ND<0.0002	106	80-120

All associated samples: AF18944 AF18945 AF18946 AF18947 AF18948 AF18949 AF18950 AF18951 AF18952

QA Type: EPA 8081B Chlorinated Pesticides Date Analyzed: 11/27/2012 Batch ID: 83145

Analyte	Blank	LCS%Rec	LCS CL
4,4-DDD	ND<0.10	89	40-140
4,4-DDE	ND<0.10	88	40-140
4,4-DDT	ND<0.10	100	40-140
4,4-Methoxychlor	ND<0.10	103	40-140
Aldrin	ND<0.10	79	40-140
Alpha-BHC	ND<0.10	84	40-140
Beta-BHC	ND<0.10	82	40-140
Delta-BHC	ND<0.10	92	40-140
Dieldrin	ND<0.002	88	40-140
Endosulfan I	ND<0.10	91	40-140
Endosulfan II	ND<0.10	90	40-140
Endosulfan Sulfate	ND<0.10	90	40-140
Endrin	ND<0.10	124	40-140
Endrin Aldehyde	ND<0.10	76	40-140
Endrin Ketone	ND<0.10	85	40-140
Gamma-BHC	ND<0.10	81	40-140
Heptachlor	ND<0.10	85	40-140
Heptachlor Epoxide	ND<0.10	86	40-140

All associated samples: AF18944 AF18945 AF18946 AF18947 AF18948 AF18949 AF18950 AF18951 AF18952

Project: Scofieldtown Park Landfill, Stamford
Cet#: 12110414

Matrix Spike Report

QA Type: Sulfate Date Analyzed: 11/19/2012 Sample ID: AF18947 Client ID: SW-06

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
Sulfate	12	5.0	100	100	82-123	0.00	20

QA Type: Nitrate as N Date Analyzed: 11/16/2012 Sample ID: AF18947 Client ID: SW-06

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
Nitrate as N	0.1	5.0	90	90	89-118	0.00	20

QA Type: Total Mercury Date Analyzed: 11/20/2012 Sample ID: AF18947 Client ID: SW-06

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
Total Mercury	ND<0.0004	0.0050	100	100	75-125	0.00	20

QA Type: Ammonia as N Date Analyzed: 11/21/2012 Sample ID: AF18947 Client ID: SW-06

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
Ammonia as N	0.29	5.0	98	82	76-100	18.00	20

QA Type: Chloride Date Analyzed: 11/21/2012 Sample ID: AF18947 Client ID: SW-06

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
Chloride	110	25	80	80	80-123	0.00	20

QA Type: Conn. Extractable TPH Date Analyzed: 11/23/2012 Sample ID: AF18947 Client ID: SW-06

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
ETPH	ND<0.10	5	82	81	50-150	1.50	30

QA Type: EPA 8151A Chlorinated Herbicides Date Analyzed: 11/23/2012 Sample ID: AF18947 Client ID: SW-06

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
2,4,5-T	ND<0.40	0.80	94	94	50-150	0.00	30
2,4-D	ND<2.0	4.0	75	70	50-150	6.90	30
2,4-DB	ND<4.0	8.0	84	84	50-150	0.00	30
3,5-Dichlorobenzoic acid	ND<0.40	0.80	138	100	50-150	32.00 H	30
4-Nitrophenol	ND<2.0	4.0	95	112	50-150	16.00	30
Dalapon	ND<4.0	4.0	45 L	45 L	50-150	0.00	30
Dicamba	ND<0.40	0.80	59	61	50-150	4.00	30
Dichloroprop	ND<2.0	4.0	88	88	50-150	0.00	30
Dinoseb	ND<0.40	0.80	61	60	50-150	2.00	30
PCP	ND<0.10	0.20	95	115	50-150	19.00	30
Picloram	ND<0.40	0.80	65	65	50-150	0.00	30
Silvex	ND<0.40	0.80	86	85	50-150	1.40	30

QA Type: EPA 8082 PCBs Date Analyzed: 11/21/2012 Sample ID: AF18947 Client ID: SW-06

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
PCB-1016	ND<0.50	1.0	94	74	40-140	24.00	50
PCB-1260	ND<0.50	1.0	90	67	40-140	29.00	50

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QA Type: Total Metals Date Analyzed: 11/26/2012 Sample ID: AF18947 Client ID: SW-06

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
Lead	ND<0.013	0.200	92	94	75-125	1.10	20
Selenium	ND<0.01	0.400	92	94	75-125	1.40	20
Cadmium	ND<0.005	0.200	94	94	75-125	1.10	20
Chromium	ND<0.05	0.200	92	93	75-125	0.54	20
Arsenic	ND<0.004	0.200	94	96	75-125	2.10	20
Silver	ND<0.012	0.100	90	90	75-125	0.56	20
Copper	ND<0.04	0.200	94	95	75-125	1.10	20
Nickel	ND<0.05	0.200	92	93	75-125	0.54	20
Zinc	ND<0.02	0.200	101	102	75-125	0.99	20
Beryllium	ND<0.004	0.200	92	94	75-125	1.10	20
Antimony	ND<0.05	0.100	100	101	75-125	1.00	20
Thallium	ND<0.05	0.200	94	96	75-125	2.10	20
Manganese	0.18	0.200	100	102	75-125	2.50	20
Sodium	50	5.00	#	#	75-125	#	20
Potassium	3.9	5.00	86	88	75-125	2.30	20
Iron	1.4	5.00	90	92	75-125	2.00	20

QA Type: Volatile Organics Date Analyzed: 11/26/2012 Sample ID: AF18947 Client ID: SW-06

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
Dichlorodifluoromethane	ND<10	50	136 H	142 H	70-130	4.30	30
Chloromethane	ND<2.7	50.0	123	128	70-130	4.00	30
Vinyl Chloride	ND<1.6	50.0	128	136 H	70-130	6.10	30
Bromomethane	ND<5.0	50.0	119	114	70-130	4.30	30
Chloroethane	ND<5.0	50.0	111	111	70-130	0.00	30
Acetone	ND<50	100	98	100	70-130	2.00	30
Acrylonitrile	ND<0.50	50	112	118	70-130	5.20	30
Trichlorofluoromethane	ND<25	50	132 H	128	70-130	3.10	30
Trichlorotrifluoroethane	ND<25	50	116	116	70-130	0.00	30
1,1-Dichloroethene	ND<1.0	50.0	105	107	70-130	1.90	30
Methylene Chloride	ND<5.0	50.0	96	94	70-130	1.30	30
Carbon Disulfide	ND<5.0	50.0	100	99	70-130	0.60	30
Methyl-t-Butyl Ether (MTBE)	ND<5.0	50.0	118	117	70-130	0.85	30
trans-1,2-Dichloroethene	ND<1.0	50.0	112	110	70-130	1.80	30
1,1-Dichloroethane	ND<1.0	50.0	111	112	70-130	0.90	30
2-Butanone (MEK)	ND<25	100	104	112	70-130	7.40	30
2,2-Dichloropropane	ND<1.0	50.0	143 H	126	70-130	13.00	30
cis-1,2-Dichloroethene	ND<1.0	50.0	115	114	70-130	0.87	30
Chloroform	ND<1.0	50.0	112	110	70-130	1.80	30
Tetrahydrofuran	ND<5.0	50.0	108	116	70-130	7.10	30
1,1,1-Trichloroethane	ND<1.0	50.0	126	123	70-130	2.40	30
Carbon Tetrachloride	ND<1.0	50.0	126	123	70-130	2.40	30
1,1-Dichloropropene	ND<1.0	50.0	112	113	70-130	0.89	30
Benzene	ND<1.0	50.0	106	106	70-130	0.00	30
1,2-Dichloroethane	ND<1.0	50.0	122	119	70-130	2.50	30
Methyl Isobutyl Ketone	ND<25	100	115	120	70-130	4.30	30
Trichloroethene	ND<1.0	50.0	104	105	70-130	0.96	30
1,2-Dichloropropane	ND<1.0	50.0	114	115	70-130	0.87	30
Dibromomethane	ND<1.0	50.0	110	111	70-130	0.90	30
Bromodichloromethane	ND<0.50	50.0	119	118	70-130	0.84	30
2-Hexanone	ND<25	100	122	125	70-130	2.40	30
cis-1,3-Dichloropropene	ND<0.50	50.0	106	106	70-130	0.00	30
Toluene	ND<1.0	50.0	111	110	70-130	0.90	30

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QA Type: Volatile Organics Date Analyzed: 11/26/2012 Sample ID: AF18947 Client ID: SW-06

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
trans-1,3-Dichloropropene	ND<0.50	50.0	111	109	70-130	1.80	30
1,1,2-Trichloroethane	ND<1.0	50.0	114	113	70-130	0.88	30
Tetrachloroethene	ND<1.0	50.0	112	110	70-130	1.80	30
1,3-Dichloropropane	ND<0.50	50.0	116	115	70-130	0.87	30
Dibromochloromethane	ND<0.50	50.0	120	119	70-130	0.84	30
1,2-Dibromoethane	ND<0.50	50.0	113	113	70-130	0.00	30
Chlorobenzene	ND<1.0	50.0	111	109	70-130	1.80	30
1,1,1,2-Tetrachloroethane	ND<1.0	50.0	115	113	70-130	1.80	30
Ethylbenzene	ND<1.0	50.0	113	112	70-130	0.89	30
m+p Xylenes	ND<1.0	100.0	112	112	70-130	0.00	30
o-Xylene	ND<1.0	50.0	120	118	70-130	1.70	30
Styrene	ND<1.0	50.0	120	118	70-130	1.70	30
Bromoform	ND<1.0	50.0	121	119	70-130	1.70	30
Isopropylbenzene	ND<1.0	50.0	110	107	70-130	2.80	30
1,1,2,2-Tetrachloroethane	ND<0.50	50.0	120	120	70-130	0.00	30
Bromobenzene	ND<1.0	50.0	111	110	70-130	0.90	30
1,2,3-Trichloropropane	ND<1.0	50.0	114	117	70-130	2.60	30
n-Propylbenzene	ND<1.0	50.0	109	108	70-130	0.92	30
2-Chlorotoluene	ND<1.0	50.0	99	101	70-130	1.60	30
4-Chlorotoluene	ND<1.0	50.0	125	121	70-130	3.30	30
1,3,5-Trimethylbenzene	ND<1.0	50.0	112	113	70-130	0.89	30
tert-Butylbenzene	ND<1.0	50.0	112	113	70-130	0.89	30
1,2,4-Trimethylbenzene	ND<1.0	50.0	115	115	70-130	0.00	30
sec-Butylbenzene	ND<1.0	50.0	113	113	70-130	0.00	30
1,3-Dichlorobenzene	ND<1.0	50.0	110	110	70-130	0.00	30
4-Isopropyltoluene	ND<1.0	50.0	114	114	70-130	0.00	30
1,4-Dichlorobenzene	ND<1.0	50.0	108	107	70-130	0.93	30
1,2-Dichlorobenzene	ND<1.0	50.0	111	112	70-130	0.90	30
n-Butylbenzene	ND<1.0	50.0	115	114	70-130	0.87	30
1,2-Dibromo-3-Chloropropane	ND<1.0	50.0	112	117	70-130	4.40	30
1,2,4-Trichlorobenzene	ND<1.0	50.0	104	108	70-130	3.80	30
Hexachlorobutadiene	ND<0.45	50.00	99	103	70-130	3.90	30
Naphthalene	ND<1.0	50.0	110	122	70-130	10.00	30
1,2,3-Trichlorobenzene	ND<1.0	50.0	102	112	70-130	9.30	30

QA Type: Semi-Volatile Organics Date Analyzed: 11/27/2012 Sample ID: AF18947 Client ID: SW-06

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
Pyridine	ND<4.0	30	30	20 L	30-130	40.00 H	20
n-Nitroso-dimethylamine	ND<20	30	37 L	30 L	40-140	20.00	20
bis(2-Chloroethyl)ether	ND<10	30	57	50	40-140	13.00	20
Phenol	ND<20	30	27 L	20 L	30-130	29.00 H	20
Aniline	ND<20	30	83	60	30-130	33.00 H	20
2-Chlorophenol	ND<20	30	57	43	30-130	27.00 H	20
1,3-Dichlorobenzene	ND<5.0	30	63	50	40-140	23.00 H	20
1,4-Dichlorobenzene	ND<5.0	30	63	53	40-140	17.00	20
Benzyl Alcohol	ND<20	30	53	43	30-130	21.00 H	20
1,2-Dichlorobenzene	ND<5.0	30	63	53	40-140	17.00	20
bis(2-chloroisopropyl)ether	ND<10	30	60	50	40-140	18.00	20
Hexachloroethane	ND<3.0	30	60	47	40-140	25.00 H	20
N-Nitroso-di-n-propylamine	ND<10	30	67	57	40-140	16.00	20
2-Methyl Phenol	ND<20	30	50	40	30-130	22.00 H	20
3+4 Methyl Phenol	ND<20	30	43	33	30-130	26.00 H	20
Nitrobenzene	ND<20	30	63	53	40-140	17.00	20

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QA Type: Semi-Volatile Organics Date Analyzed: 11/27/2012 Sample ID: AF18947 Client ID: SW-06

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
Isophorone	ND<20	30	70	60	40-140	15.00	20
2-Nitrophenol	ND<20	30	60	50	30-130	18.00	20
2,4-Dimethylphenol	ND<20	30	57	47	30-130	19.00	20
bis(2-Chloroethoxy)methane	ND<20	30	63	53	40-140	17.00	20
Benzoic Acid	ND<20	30	20 L	17 L	40-140	18.00	20
2,4-Dichlorophenol	ND<20	30	63	53	30-130	17.00	20
1,2,4-Trichlorobenzene	ND<5.0	30	67	57	40-140	16.00	20
Naphthalene	ND<1.0	30	67	57	40-140	16.00	20
2,6-Dichlorophenol	ND<20	30	67	53	30-130	22.00 H	20
4-Chloroaniline	ND<20	30	133 H	107	30-130	22.00 H	20
1,2,4,5 Tetrachlorobenzene	ND<20	30	70	60	40-140	15.00	20
Hexachlorobutadiene	ND<20	30	67	53	40-140	22.00 H	20
4-Chloro-3-methylphenol	ND<20	30	70	60	30-130	15.00	20
2-Methyl Naphthalene	ND<1.0	30	70	60	40-140	15.00	20
Hexachlorocyclopentadiene	ND<20	30	77	63	40-140	19.00	20
2,4,6-Trichlorophenol	ND<20	30	73	63	30-130	15.00	20
2,4,5-Trichlorophenol	ND<20	30	77	70	30-130	9.10	20
2-Chloronaphthalene	ND<20	30	70	63	40-140	10.00	20
2-Nitroaniline	ND<20	30	77	73	30-130	4.50	20
Acenaphthylene	ND<0.30	30	73	63	40-140	15.00	20
Dimethylphthalate	ND<20	30	87	83	40-140	4.00	20
2,6-Dinitrotoluene	ND<75	30	83	83	40-140	0.00	20
4-Nitroaniline	ND<20	30	83	93	30-130	11.00	20
Acenaphthene	ND<1.0	30	77	67	40-140	14.00	20
2,4-Dinitrophenol	ND<20	30	47	57	30-130	19.00	20
2,4-Dinitrotoluene	ND<75	30	87	93	40-140	7.30	20
4-Nitrophenol	ND<75	30	30	30	30-130	0.00	20
Dibenzofuran	ND<1.0	30	80	70	40-140	13.00	20
2,3,4,6-Tetrachlorophenol	ND<20	30	90	97	30-130	7.20	20
Fluorene	ND<1.0	30	87	80	40-140	8.00	20
4-Chlorophenyl-phenylether	ND<20	30	80	73	40-140	8.70	20
Diethylphthalate	ND<20	30	93	100	40-140	6.90	20
3-Nitroaniline	ND<20	30	137 H	137 H	30-130	0.00	20
4,6-Dinitro-2-methylphenol	ND<20	30	57	70	30-130	21.00 H	20
n-Nitrosodiphenylamine	ND<20	30	130	143 H	40-140	9.50	20
1,2-Diphenylhydrazine	ND<20	30	80	80	40-140	0.00	20
4-Bromophenyl-phenylether	ND<20	30	87	90	40-140	3.70	20
Hexachlorobenzene	ND<0.077	30	93	97	40-140	3.60	20
Pentachlorophenol	ND<1.0	30	93	110	30-130	16.00	20
Phenanthrene	ND<0.077	30	100	107	40-140	6.80	20
Anthracene	ND<1.0	30	97	107	40-140	10.00	20
Carbazole	ND<1.0	30	177 H	210 H	40-140	17.00	20
Di-n-butylphthalate	ND<20	30	103	113	40-140	9.30	20
Pentachloronitrobenzene	ND<20	30	107	83	40-140	25.00	20
Fluoranthene	ND<1.0	30	107	117	40-140	8.90	20
Pyrene	ND<1.0	30	103	117	40-140	13.00	20
Butylbenzylphthalate	ND<20	30	100	113	40-140	12.00	20
3,3-Dichlorobenzidine	ND<75	30	73	73	40-140	0.00	20
Benzo[a]anthracene	ND<0.06	30	100	113	40-140	12.00	20
Chrysene	ND<1.0	30	100	113	40-140	12.00	20

Project: Scofieldtown Park Landfill, Stamford
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QA Type: Semi-Volatile Organics Date Analyzed: 11/27/2012 Sample ID: AF18947 Client ID: SW-06

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
bis(2-Ethylhexyl)phthalate	ND<2.0	30	103	113	40-140	9.30	20
Di-n-octylphthalate	ND<20	30	103	117	40-140	13.00	20
Benzo[b]fluoranthene	ND<0.08	30	100	113	40-140	12.00	20
Benzo[k]fluoranthene	ND<0.30	30	110	123	40-140	11.00	20
Benzo[a]pyrene	ND<0.20	30	103	120	40-140	15.00	20
Indeno[1,2,3-cd]pyrene	ND<0.20	30	117	133	40-140	13.00	20
Dibenz[a,h]anthracene	ND<0.20	30	113	133	40-140	16.00	20
Benzo[g,h,i]perylene	ND<1.0	30	120	137	40-140	13.00	20

QA Type: Dissolved Metals Date Analyzed: 11/27/2012 Sample ID: AF18947 Client ID: SW-06

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
Lead	ND<0.013	0.200	101	100	75-125	1.00	20
Selenium	ND<0.01	0.40	108	108	75-125	0.00	20
Cadmium	ND<0.005	0.200	102	103	75-125	0.98	20
Chromium	ND<0.05	0.20	100	100	75-125	0.00	20
Arsenic	ND<0.004	0.200	104	106	75-125	1.90	20
Silver	ND<0.012	0.100	86	86	75-125	0.35	20
Copper	ND<0.04	0.20	100	100	75-125	0.00	20
Nickel	ND<0.05	0.20	99	100	75-125	1.00	20
Zinc	ND<0.02	0.20	108	108	75-125	0.00	20
Beryllium	ND<0.004	0.200	99	99	75-125	0.00	20
Antimony	ND<0.006	0.100	87	89	75-125	2.00	20
Thallium	ND<0.005	0.200	102	101	75-125	0.99	20
Manganese	0.17	0.20	102	102	75-125	0.00	20
Sodium	57	5	#	#	75-125	#	20
Potassium	4.7	5	114	114	75-125	0.00	20
Iron	0.92	5.0	110	110	75-125	0.00	20
Mercury	ND<0.0004	0.0050	102	105	75-125	2.90	20

QA Type: EPA 8081B Chlorinated Pesticides Date Analyzed: 11/27/2012 Sample ID: AF18947 Client ID: SW-06

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
4,4-DDD	ND<0.10	0.08	96	90	50-150	6.70	30
4,4-DDE	ND<0.10	0.08	79	84	50-150	6.20	30
4,4-DDT	ND<0.10	0.08	120	110	50-150	8.70	30
4,4-Methoxychlor	ND<0.10	0.08	125	112	50-150	11.00	30
Aldrin	ND<0.10	0.08	66	68	50-150	1.90	30
Alpha-BHC	ND<0.10	0.08	75	74	50-150	1.60	30
Beta-BHC	ND<0.10	0.08	80	80	50-150	0.00	30
Delta-BHC	ND<0.10	0.08	88	90	50-150	2.80	30
Dieldrin	ND<0.002	0.08	78	84	50-150	7.80	30
Endosulfan I	ND<0.10	0.08	81	86	50-150	6.00	30
Endosulfan II	ND<0.10	0.08	91	100	50-150	9.20	30
Endosulfan Sulfate	ND<0.10	0.08	92	99	50-150	6.60	30
Endrin	ND<0.10	0.08	138	125	50-150	9.90	30
Endrin Aldehyde	ND<0.10	0.08	109	76	50-150	35.00 H	30
Endrin Ketone	ND<0.10	0.08	90	94	50-150	4.10	30
Gamma-BHC	ND<0.10	0.08	76	80	50-150	4.90	30
Heptachlor	ND<0.05	0.08	78	82	50-150	6.20	30
Heptachlor Epoxide	ND<0.05	0.08	75	78	50-150	3.30	30

ND is not detected

Initial Cal. Report

Compound	Batch#	%RSD	Limits
Initial Calibration SVOC			
4-Chloroaniline	82998	34 H	20
Hexachlorocyclopentadiene	82998	30 H	20
2,4-Dinitrophenol	82998	32 H	20
All associated samples: AF18944 AF18945 AF18946			
Initial Calibration SVOC			
4-Chloroaniline	83119	34 H	20
Hexachlorocyclopentadiene	83119	31 H	20
2,4-Dinitrophenol	83119	32 H	20
3-Nitroaniline	83119	40 H	20
All associated samples: AF18947 AF18948 AF18949 AF18950			
Initial Calibration SVOC			
4-Chloroaniline	83121	34 H	20
Hexachlorocyclopentadiene	83121	31 H	20
2,4-Dinitrophenol	83121	32 H	20
3-Nitroaniline	83121	40 H	20
All associated samples: AF18951 AF18952			

Cont. Cal. Report

Compound	Batch#	Result	Limits	Analysis Date
Volatile Organics Cont Cal				
Dichlorodifluoromethane	83106	94 H	35-65	11/26/2012
Chloromethane	83106	70 H	35-65	11/26/2012
Vinyl Chloride	83106	72 H	35-65	11/26/2012
Trichlorofluoromethane	83106	70 H	35-65	11/26/2012
All associated samples: AF18943 AF18944 AF18945 AF18946 AF18947 AF18948 AF18949 AF18950 AF18951 AF18952				

QC Batch Report

Sulfate Batch 82992

CET ID	Client Sample ID	Matrix	Collection Date
AF18944	SW-09	Water	11/16/2012
AF18945	SW-08	Water	11/16/2012
AF18946	SW-07	Water	11/16/2012
AF18947	SW-06	Water	11/16/2012
AF18948	SW-05	Water	11/16/2012
AF18949	SW-04	Water	11/16/2012
AF18950	SW-03	Water	11/16/2012
AF18951	SW-02	Water	11/16/2012
AF18952	SW-10	Water	11/16/2012

Nitrate as N Batch 82993

CET ID	Client Sample ID	Matrix	Collection Date
AF18944	SW-09	Water	11/16/2012
AF18945	SW-08	Water	11/16/2012
AF18946	SW-07	Water	11/16/2012
AF18947	SW-06	Water	11/16/2012
AF18948	SW-05	Water	11/16/2012
AF18949	SW-04	Water	11/16/2012
AF18950	SW-03	Water	11/16/2012
AF18951	SW-02	Water	11/16/2012
AF18952	SW-10	Water	11/16/2012

Semi-Volatile Organics Batch 82998

CET ID	Client Sample ID	Matrix	Collection Date
AF18944	SW-09	Water	11/16/2012
AF18945	SW-08	Water	11/16/2012
AF18946	SW-07	Water	11/16/2012

Total Mercury Batch 83021

CET ID	Client Sample ID	Matrix	Collection Date
AF18944	SW-09	Water	11/16/2012
AF18945	SW-08	Water	11/16/2012

Total Mercury Batch 83022

CET ID	Client Sample ID	Matrix	Collection Date
AF18946	SW-07	Water	11/16/2012
AF18947	SW-06	Water	11/16/2012
AF18948	SW-05	Water	11/16/2012
AF18949	SW-04	Water	11/16/2012
AF18950	SW-03	Water	11/16/2012
AF18951	SW-02	Water	11/16/2012
AF18952	SW-10	Water	11/16/2012

Project: Scofieldtown Park Landfill, Stamford
Cet#: 12110414

Ammonia as N Batch 83033

CET ID	Client Sample ID	Matrix	Collection Date
AF18944	SW-09	Water	11/16/2012
AF18945	SW-08	Water	11/16/2012
AF18946	SW-07	Water	11/16/2012
AF18947	SW-06	Water	11/16/2012

Chloride Batch 83040

CET ID	Client Sample ID	Matrix	Collection Date
AF18944	SW-09	Water	11/16/2012
AF18945	SW-08	Water	11/16/2012
AF18946	SW-07	Water	11/16/2012
AF18947	SW-06	Water	11/16/2012
AF18948	SW-05	Water	11/16/2012
AF18949	SW-04	Water	11/16/2012
AF18950	SW-03	Water	11/16/2012
AF18951	SW-02	Water	11/16/2012
AF18952	SW-10	Water	11/16/2012

Nitrate as N Batch 83045

CET ID	Client Sample ID	Matrix	Collection Date
AF18951	SW-02	Water	11/16/2012

Conn. Extractable TPH Batch 83058

CET ID	Client Sample ID	Matrix	Collection Date
AF18944	SW-09	Water	11/16/2012
AF18945	SW-08	Water	11/16/2012
AF18946	SW-07	Water	11/16/2012
AF18947	SW-06	Water	11/16/2012
AF18948	SW-05	Water	11/16/2012
AF18949	SW-04	Water	11/16/2012
AF18950	SW-03	Water	11/16/2012
AF18951	SW-02	Water	11/16/2012
AF18952	SW-10	Water	11/16/2012

EPA 8151A Chlorinated Herbicides Batch 83071

CET ID	Client Sample ID	Matrix	Collection Date
AF18944	SW-09	Water	11/16/2012
AF18945	SW-08	Water	11/16/2012
AF18946	SW-07	Water	11/16/2012
AF18947	SW-06	Water	11/16/2012
AF18948	SW-05	Water	11/16/2012
AF18949	SW-04	Water	11/16/2012
AF18950	SW-03	Water	11/16/2012
AF18951	SW-02	Water	11/16/2012
AF18952	SW-10	Water	11/16/2012

EPA 8082 PCBs Batch 83072

CET ID	Client Sample ID	Matrix	Collection Date
AF18944	SW-09	Water	11/16/2012
AF18945	SW-08	Water	11/16/2012
AF18946	SW-07	Water	11/16/2012
AF18947	SW-06	Water	11/16/2012
AF18948	SW-05	Water	11/16/2012
AF18949	SW-04	Water	11/16/2012
AF18950	SW-03	Water	11/16/2012
AF18951	SW-02	Water	11/16/2012
AF18952	SW-10	Water	11/16/2012

Total Metals Batch 83092

CET ID	Client Sample ID	Matrix	Collection Date
AF18944	SW-09	Water	11/16/2012
AF18945	SW-08	Water	11/16/2012
AF18946	SW-07	Water	11/16/2012
AF18947	SW-06	Water	11/16/2012
AF18948	SW-05	Water	11/16/2012
AF18949	SW-04	Water	11/16/2012
AF18950	SW-03	Water	11/16/2012
AF18951	SW-02	Water	11/16/2012
AF18952	SW-10	Water	11/16/2012

Total Metals Batch 83093

CET ID	Client Sample ID	Matrix	Collection Date
AF18944	SW-09	Water	11/16/2012
AF18945	SW-08	Water	11/16/2012
AF18946	SW-07	Water	11/16/2012
AF18947	SW-06	Water	11/16/2012
AF18948	SW-05	Water	11/16/2012
AF18949	SW-04	Water	11/16/2012
AF18950	SW-03	Water	11/16/2012
AF18951	SW-02	Water	11/16/2012
AF18952	SW-10	Water	11/16/2012

Volatile Organics Batch 83106

CET ID	Client Sample ID	Matrix	Collection Date
AF18943	TB111612	Water	11/16/2012
AF18944	SW-09	Water	11/16/2012
AF18945	SW-08	Water	11/16/2012
AF18946	SW-07	Water	11/16/2012
AF18947	SW-06	Water	11/16/2012
AF18948	SW-05	Water	11/16/2012
AF18949	SW-04	Water	11/16/2012
AF18950	SW-03	Water	11/16/2012
AF18951	SW-02	Water	11/16/2012
AF18952	SW-10	Water	11/16/2012

Ammonia as N Batch 83110

CET ID	Client Sample ID	Matrix	Collection Date
AF18948	SW-05	Water	11/16/2012
AF18949	SW-04	Water	11/16/2012
AF18950	SW-03	Water	11/16/2012
AF18951	SW-02	Water	11/16/2012
AF18952	SW-10	Water	11/16/2012

Semi-Volatile Organics Batch 83119

CET ID	Client Sample ID	Matrix	Collection Date
AF18947	SW-06	Water	11/16/2012
AF18948	SW-05	Water	11/16/2012
AF18949	SW-04	Water	11/16/2012
AF18950	SW-03	Water	11/16/2012

Semi-Volatile Organics Batch 83121

CET ID	Client Sample ID	Matrix	Collection Date
AF18951	SW-02	Water	11/16/2012
AF18952	SW-10	Water	11/16/2012

Dissolved Metals Batch 83125

CET ID	Client Sample ID	Matrix	Collection Date
AF18944	SW-09	Water	11/16/2012
AF18945	SW-08	Water	11/16/2012
AF18946	SW-07	Water	11/16/2012
AF18947	SW-06	Water	11/16/2012
AF18948	SW-05	Water	11/16/2012
AF18949	SW-04	Water	11/16/2012
AF18950	SW-03	Water	11/16/2012
AF18951	SW-02	Water	11/16/2012
AF18952	SW-10	Water	11/16/2012

EPA 8081B Chlorinated Pesticides Batch 83145

CET ID	Client Sample ID	Matrix	Collection Date
AF18944	SW-09	Water	11/16/2012
AF18945	SW-08	Water	11/16/2012
AF18946	SW-07	Water	11/16/2012
AF18947	SW-06	Water	11/16/2012
AF18948	SW-05	Water	11/16/2012
AF18949	SW-04	Water	11/16/2012
AF18950	SW-03	Water	11/16/2012
AF18951	SW-02	Water	11/16/2012
AF18952	SW-10	Water	11/16/2012

Narrative

4. bis(2-Chloroethyl)ether LCS recovery low (27%) for batch 82998.
1,3-Dichlorobenzene LCS recovery low (27%) for batch 82998.
Benzoic Acid LCS recovery low (17%) for batch 82998.
4-Chloroaniline LCS recovery high (150%) for batch 82998.
3-Nitroaniline LCS recovery high (173%) for batch 82998.
n-Nitrosodiphenylamine LCS recovery high (147%) for batch 82998.
Pentachloronitrobenzene LCS recovery high (153%) for batch 82998.
Benzo[g,h,i]perylene LCS recovery high (143%) for batch 82998.
Dichlorodifluoromethane LCS recovery high (188%) for batch 83106.
Chloromethane LCS recovery high (140%) for batch 83106.
Vinyl Chloride LCS recovery high (144%) for batch 83106.
Trichlorofluoromethane LCS recovery high (140%) for batch 83106.
Benzoic Acid LCS recovery low (23%) for batch 83119.
4-Chloroaniline LCS recovery high (133%) for batch 83119.
Benzoic Acid LCS recovery low (23%) for batch 83121.
4-Chloroaniline LCS recovery high (140%) for batch 83121.
3-Nitroaniline LCS recovery high (147%) for batch 83121.
Dissolved SodiumLCS blank detected as 0.7 for batch 83125.
3,5-Dichlorobenzoic acid matrix spike RPD high (32.00%) for sample AF18947.
Dalapon matrix spike recovery low (45%) for sample AF18947.
Dalapon matrix spike dup recovery low (45%) for sample AF18947.
Dichlorodifluoromethane matrix spike recovery high (136%) for sample AF18947.
Dichlorodifluoromethane matrix spike dup recovery high (142%) for sample AF18947.
Vinyl Chloride matrix spike dup recovery high (136%) for sample AF18947.
Trichlorofluoromethane matrix spike recovery high (132%) for sample AF18947.
2,2-Dichloropropane matrix spike recovery high (143%) for sample AF18947.
Pyridine matrix spike RPD high (40.00%) for sample AF18947.
Pyridine matrix spike dup recovery low (20%) for sample AF18947.
n-Nitroso-dimethylamine matrix spike recovery low (37%) for sample AF18947.
n-Nitroso-dimethylamine matrix spike dup recovery low (30%) for sample AF18947.
Phenol matrix spike recovery low (27%) for sample AF18947.
Phenol matrix spike RPD high (29.00%) for sample AF18947.
Phenol matrix spike dup recovery low (20%) for sample AF18947.
Aniline matrix spike RPD high (33.00%) for sample AF18947.
2-Chlorophenol matrix spike RPD high (27.00%) for sample AF18947.
1,3-Dichlorobenzene matrix spike RPD high (23.00%) for sample AF18947.
Benzyl Alcohol matrix spike RPD high (21.00%) for sample AF18947.
Hexachloroethane matrix spike RPD high (25.00%) for sample AF18947.
2-Methyl Phenol matrix spike RPD high (22.00%) for sample AF18947.
3+4 Methyl Phenol matrix spike RPD high (26.00%) for sample AF18947.
Benzoic Acid matrix spike recovery low (20%) for sample AF18947.
Benzoic Acid matrix spike dup recovery low (17%) for sample AF18947.
2,6-Dichlorophenol matrix spike RPD high (22.00%) for sample AF18947.
4-Chloroaniline matrix spike recovery high (133%) for sample AF18947.

4-Chloroaniline matrix spike RPD high (22.00%) for sample AF18947.
Hexachlorobutadiene matrix spike RPD high (22.00%) for sample AF18947.
3-Nitroaniline matrix spike recovery high (137%) for sample AF18947.
3-Nitroaniline matrix spike dup recovery high (137%) for sample AF18947.
4,6-Dinitro-2-methylphenol matrix spike RPD high (21.00%) for sample AF18947.
n-Nitrosodiphenylamine matrix spike dup recovery high (143%) for sample AF18947.
Carbazole matrix spike recovery high (177%) for sample AF18947.
Carbazole matrix spike dup recovery high (210%) for sample AF18947.
Endrin Aldehyde matrix spike RPD high (35.00%) for sample AF18947.
4-Chloroaniline Initial Cal % RSD high(34%) for batch 82998.
Hexachlorocyclopentadiene Initial Cal % RSD high(30%) for batch 82998.
2,4-Dinitrophenol Initial Cal % RSD high(32%) for batch 82998.
4-Chloroaniline Initial Cal % RSD high(34%) for batch 83119.
Hexachlorocyclopentadiene Initial Cal % RSD high(31%) for batch 83119.
2,4-Dinitrophenol Initial Cal % RSD high(32%) for batch 83119.
3-Nitroaniline Initial Cal % RSD high(40%) for batch 83119.
4-Chloroaniline Initial Cal % RSD high(34%) for batch 83121.
Hexachlorocyclopentadiene Initial Cal % RSD high(31%) for batch 83121.
2,4-Dinitrophenol Initial Cal % RSD high(32%) for batch 83121.
3-Nitroaniline Initial Cal % RSD high(40%) for batch 83121.
Dichlorodifluoromethane CC high for batch 83106.
Chloromethane CC high for batch 83106.
Vinyl Chloride CC high for batch 83106.
Trichlorofluoromethane CC high for batch 83106.

6. The client has requested a subset of the RCP Metals list.

COMPLETE ENVIRONMENTAL TESTING, INC.

80 Lupes Drive
Stratford, CT 06615

Tel: (203) 377-9984
Fax: (203) 377-9952
e-mail: cet1@cetlabs.com

Quality Control Definitions and Abbreviations

Internal Std. (IS)	An analyte added to each sample or sample extract. An internal standard is used to monitor retention time, calculate relative response, and quantify analytes of interest.
Surrogate Rec.(Surr Rec)	The % recovery for non-target organic compounds that are spiked into all samples. Used to determine method performance.
Continuing Calibration	An analytical standard analyzed with each set of samples to verify initial calibration of the system.
Batch	Samples that are analyzed together with the same method, sequence and lot of reagents within the same time period. Samples are of the same matrix.
ND	Not detected.
Dilution	Multiplier applied to detection levels (MDL) and/or sample results due to interferences and/or high concentration of target compounds.
Duplicate	Result from the duplicate analysis of a sample.
Samp. Res.	Amount of analyte found in a sample.
Spk. Amt. (Amt)	Amount of analyte added to a sample.
Spk. Res.	Amount of analyte found including amount that was spiked.
Spk. Dup. Res.	Amount of analyte found in duplicate spikes including amount that was spiked.
MS%R	% recovery of spiked amount in sample.
MSD%R	% recovery of spiked duplicate amount in sample.
RPD	Relative percent difference between MS and MSD
Blank	Method blank that has been taken through all steps of the analysis.
LCS % Rec.	Laboratory Control Sample percent recovery. The amount of analyte recovered from a fortified sample.
Control Limits	A range within which specified measurement results must fall to be compliant.
LCS CL	Control limits for Laboratory Control Sample.
MS CL	Control limits for matrix spike and matrix spike dup.
RPD CL	Control limits for RPD.
Cont. Cal. (CC)	Continuing Calibration

Flags:

H-	Recovery is above control limits
L-	Recovery is below control limits
B-	Compound detected in the Blank
P-	RPD of dual column results exceeds 40%
#-	Sample result too high for accurate spike recovery

Connecticut Laboratory Certification PH 0116
Massachusetts Laboratory Certification M-CT903
Rhode Island Certification 199

New York Certification 11982
Florida Laboratory Certification E871064

COMPLETE ENVIRONMENTAL TESTING, INC.

80 Lupes Drive
Stratford, CT 06615

Tel: (203) 377-9984
Fax: (203) 377-9952
e-mail: cet1@cetlabs.com

Client: Mr. Chris Carlson
TRC Environmental Consultants
21 Griffin Rd., North
Windsor, CT 06095

Analytical Report

CET # 12110417

Report Date: November 27, 2012
Client Project: Scofieldtown Park Landfill, Stamford
Client Project #: 191277.000005.000000
Client P.O. #: 50989

Connecticut Laboratory Certification PH 0116
Massachusetts Laboratory Certification M-CT903
Rhode Island Certification 199

New York Certification 11982
Florida Laboratory Certification E871064

SAMPLE SUMMARY:

This report contains analytical data associated with the following samples only:

CETID	Client Sample ID	Matrix	Collection Date	Collection Time	Receipt Date
AF18962	SW-2	Water	11/19/2012	8:20	11/19/2012
AF18963	SW-3	Water	11/19/2012	8:15	11/19/2012
AF18964	SW-4	Water	11/19/2012	7:50	11/19/2012
AF18965	SW-5	Water	11/19/2012	7:45	11/19/2012
AF18966	SW-6	Water	11/19/2012	7:40	11/19/2012
AF18967	SW-7	Water	11/19/2012	7:30	11/19/2012
AF18968	SW-8	Water	11/19/2012	8:05	11/19/2012
AF18969	SW-9	Water	11/19/2012	8:00	11/19/2012
AF18970	SW-10	Water	11/19/2012	8:30	11/19/2012

Sample temperature upon receipt was 0.6 degrees C

ANALYSIS:

Biochemical Oxygen Demand, 5 Day [SM5210 B] Units: mg/l

Client ID	SW-2	SW-3	SW-4	SW-5	SW-6
CET ID	AF18962	AF18963	AF18964	AF18965	AF18966
Date Analyzed	11/21/2012-17:10	11/21/2012-17:10	11/21/2012-17:10	11/21/2012-17:10	11/21/2012-17:10
Biochemical Oxygen Demand, 5 Day	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0

Biochemical Oxygen Demand, 5 Day [SM5210 B] Units: mg/l

Client ID	SW-7	SW-8	SW-9	SW-10
CET ID	AF18967	AF18968	AF18969	AF18970
Date Analyzed	11/21/2012-17:10	11/21/2012-17:10	11/21/2012-17:10	11/21/2012-17:10
Biochemical Oxygen Demand, 5 Day	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0

Questions related to this report should be directed to David Ditta, Timothy Fusco, or Robert Blake at 203-377-9984.

Sincerely,

David Ditta
Laboratory Director

Report Comments:

1. ND is None Detected at the specified detection limit.
2. All analyses were performed in house unless a Reference Laboratory is listed.
3. Samples will be disposed of 30 days after the report date.
4. Sample Result Flags:
   E - The result is estimated, above the calibration range.
   H - The surrogate recovery is above the control limits.
   L - The surrogate recovery is below the control limits.
   B - The compound was detected in the laboratory blank.
   P - The Relative Percent Difference (RPD) of dual column analyses exceeds 40%.
   D - The RPD between the sample and the sample duplicate is high. Sample homogeneity may be a problem.
5. All results met standard operating procedures unless indicated by a data qualifier next to a sample result, or a narration in the QC report.

CET # 12110417

Volatile Soils Only:

Date and Time in Freezer
Client:
CET:

CHAIN OF CUSTODY RECORD

COMPLETE ENVIRONMENTAL TESTING, INC.

80 Lupes Drive
Stratford, CT 06615
Tel: (203) 377-9984
Fax: (203) 377-9952
e-mail: cet1@cetlabs.com
Bottle Request e-mail: bottleorders@cetlabs.com

Matrix: A=Air, S=Soil, W=Water, DW=Drinking W., C=Cassette, Solid, Wipe, Other (Specify)

Turnaround Time ** (check one): Same Day *, Next Day *, 2-3 Days *, Std (5-7 Days)

Organics: 8260 CT List, 8260 Aromatics, 8260 Halogens, CT ETPH, 8270 CT List, 8270 PNAs, PCBs, Pesticides, Herbicides

Metals (check all that apply): 13 Priority Poll, 8 RCRA, TOTAL, TCLP, SPLP, Field Filtered, Lab To Filter

Additional Analysis: BOD

Sample ID	Date/Time	Matrix	Same Day *	Next Day *	2-3 Days *	Std (5-7 Days)	BOD	TOTAL # OF CONT.	NOTE #
SW-7	11/19/12 0730	W				X	X	1	
SW-6 (MS/MSD)	0740							3	
SW-5	0745							1	
SW-4	0750							1	
SW-9	0800							1	
SW-8	0805							1	
SW-3	0815							1	
SW-2	0820							1	
SW-10	0830							1	
PRESERVATIVE (Cl–HCl, N–HNO_3, S–H_2SO_4, Na–NaOH, C=Cool, O–Other)							C	11	
CONTAINER TYPE (P–Plastic, G–Glass, V–Vial, O–Other)							P		
Soil VOCs Only (M=MeOH B=Sodium Bisulfate W=Water F=Empty Vial E=Encore)									

RELINQUISHED BY:	DATE/TIME	RECEIVED BY:
Paul R. Cyr	11/19/12	[illegible] 13:00
RELINQUISHED BY:	DATE/TIME	RECEIVED BY:
RELINQUISHED BY:	DATE/TIME	RECEIVED BY:

NOTES:

Client / Reporting Information

Company Name: TRC
Address: 21 Griffin Rd North
City: Windsor State: CT Zip: 06095
Report To: Chris Carlson E-mail: ccarlson@trcsolutions.com
Phone #: (860) 989-5416 Fax #: (860) 298-6399

Project Information

Project Contact: Chris Carlson PO #: 50989
Project: Scofieldtown Park Landfill Project #: 191277.00005.00000
Location: Stamford, CT Collector(s): P. Cyr

QA/QC: ☐ Std ☐ Site Specific (MS/MSD) * ☒ RCP Pkg * ☒ DQAW *
Data Report: ☒ Email ☒ PDF ☒ Excel ☐ Other
RSR Reporting Limits (check one): ☒ GA ☐ GB ☐ SWP ☐ Other (specify)

Lab Use:
Evidence of Cooling: Y or N
Temp Upon Receipt 0.6 °C

SHEET 1 OF 1

* Additional charge may apply. ** TAT begins when the samples are received at the Lab and all issues are resolved. TAT for samples received after 3 p.m. will start on the next business day.

REV. 12/11

REASONABLE CONFIDENCE PROTOCOL
LABORATORY ANALYSIS QA/QC CERTIFICATION FORM

Laboratory Name: Complete Environmental Testing, Inc.

Client: TRC Environmental Consultants

Project Location: Scofieldtown Park Landfill, Stamford

Project Number: 191277.000005.00000

Laboratory Sample ID(s): AF18962 – AF18970

Sampling Date(s): 11/19/12

List RCP Methods Used (e.g., 8260, 8270, et cetera):

CET#: 12110417

1	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the CT DEP method-specific Reasonable Confidence Protocol documents?	☒Yes ☐No
1A	Were the method specified preservation and holding time requirements met?	☒Yes ☐No
1B	**VPH and EPH Methods only:** Was the VPH or EPH method conducted without significant modifications (see section 11.3 of respective RCP methods)	☐Yes ☐ No ☒ N/A
2	Were all samples received by the laboratory in a condition consistent with that described on the associated chain-of-custody document(s)?	☒Yes ☐No
3	Were samples received at an appropriate temperature (<6°C)?	☒Yes ☐ No ☐N/A
4	Were all QA/QC performance criteria specified in the CT DEP Reasonable Confidence Protocol documents achieved?	☒Yes ☐No
5	a) Were reporting limits specified or referenced on the chain-of custody? b) Were these reporting limits met?	☒Yes ☐No ☒Yes ☐No
6	For each analytical method referenced in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the Reasonable Confidence Protocol documents?	☒Yes ☐No
7	Are project-specific matrix spikes and laboratory duplicates included in this data set?	☐Yes ☒No

Notes: For all questions to which the response was "No" (with the exception of question #7), additional information must be provided in an attached narrative. If the answer to question #1, #1A, or #1B is "No", the data package does not meet the requirements for "Reasonable Confidence". This form may not be altered and all questions must be answered.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete.

Authorized Signature: _____ **Position:** Laboratory Director

Printed Name: David Ditta **Date:** 11/28/12

Name of Laboratory: Complete Environmental Testing, Inc.

This certification form is to be used for RCP methods only.

COMPLETE ENVIRONMENTAL TESTING, INC.

80Lupes Drive
Stratford, CT 06615

Tel: (203) 377-9984
Fax: (203) 377-9952
e-mail: cet1@cetlabs.com

QA Report

Project: Scofieldtown Park Landfill, Stamford
CET#: 12110417

Blank/LCS Report

QA Type: Biochemical Oxygen Demand, 5 Day Date Analyzed: 11/21/2012 Batch ID: 83098

Analyte	Blank	LCS%Rec	LCS CL
Biochemical Oxygen Demand, 5 Day	ND<1	100	62-111

All associated samples: AF18962 AF18963 AF18964 AF18965 AF18966 AF18967 AF18968 AF18969 AF18970

QC Batch Report

Biochemical Oxygen Demand, 5 Day Batch 83098

CET ID	Client Sample ID	Matrix	Collection Date
AF18962	SW-2	Water	11/19/2012
AF18963	SW-3	Water	11/19/2012
AF18964	SW-4	Water	11/19/2012
AF18965	SW-5	Water	11/19/2012
AF18966	SW-6	Water	11/19/2012
AF18967	SW-7	Water	11/19/2012
AF18968	SW-8	Water	11/19/2012
AF18969	SW-9	Water	11/19/2012
AF18970	SW-10	Water	11/19/2012

Narrative

7. Project specific QC was not requested by the client.

COMPLETE ENVIRONMENTAL TESTING, INC.

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e-mail: cet1@cetlabs.com

Quality Control Definitions and Abbreviations

Internal Std. (IS)	An analyte added to each sample or sample extract. An internal standard is used to monitor retention time, calculate relative response, and quantify analytes of interest.
Surrogate Rec.(Surr Rec)	The % recovery for non-target organic compounds that are spiked into all samples. Used to determine method performance.
Continuing Calibration	An analytical standard analyzed with each set of samples to verify initial calibration of the system.
Batch	Samples that are analyzed together with the same method, sequence and lot of reagents within the same time period. Samples are of the same matrix.
ND	Not detected.
Dilution	Multiplier applied to detection levels (MDL) and/or sample results due to interferences and/or high concentration of target compounds.
Duplicate	Result from the duplicate analysis of a sample.
Samp. Res.	Amount of analyte found in a sample.
Spk. Amt. (Amt)	Amount of analyte added to a sample.
Spk. Res.	Amount of analyte found including amount that was spiked.
Spk. Dup. Res.	Amount of analyte found in duplicate spikes including amount that was spiked.
MS%R	% recovery of spiked amount in sample.
MSD%R	% recovery of spiked duplicate amount in sample.
RPD	Relative percent difference between MS and MSD
Blank	Method blank that has been taken through all steps of the analysis.
LCS % Rec.	Laboratory Control Sample percent recovery. The amount of analyte recovered from a fortified sample.
Control Limits	A range within which specified measurement results must fall to be compliant.
LCS CL	Control limits for Laboratory Control Sample.
MS CL	Control limits for matrix spike and matrix spike dup.
RPD CL	Control limits for RPD.
Cont. Cal. (CC)	Continuing Calibration

Flags:

H-	Recovery is above control limits
L-	Recovery is below control limits
B-	Compound detected in the Blank
P-	RPD of dual column results exceeds 40%
#-	Sample result too high for accurate spike recovery

Connecticut Laboratory Certification PH 0116
Massachusetts Laboratory Certification M-CT903
Rhode Island Certification 199

New York Certification 11982
Florida Laboratory Certification E871064

COMPLETE ENVIRONMENTAL TESTING, INC.

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e-mail: cet1@cetlabs.com

Client: Mr. Chris Carlson
TRC Environmental Consultants
21 Griffin Rd., North
Windsor, CT 06095

Analytical Report

CET # 13020452

Report Date: March 11, 2013
Client Project: Scofieldtown Landfill Closure, Stamford
Client Project #: 191277.000000.000000

Connecticut Laboratory Certification PH 0116
Massachusetts Laboratory Certification M-CT903
Rhode Island Certification 199

New York Certification 11982
Florida Laboratory Certification E871064

SAMPLE SUMMARY:

This report contains analytical data associated with the following samples only:

CETID	Client Sample ID	Matrix	Collection Date	Collection Time	Receipt Date
AF25849	MW-26OB	Water	2/27/2013	9:15	02/27/2013
AF25850	MW-12OB	Water	2/27/2013	9:35	02/27/2013
AF25851	MW-26R	Water	2/27/2013	10:30	02/27/2013
AF25852	MW-12R	Water	2/27/2013	10:45	02/27/2013
AF25853	MW-19R	Water	2/27/2013	12:10	02/27/2013
AF25854	MW-3OB	Water	2/27/2013	13:45	02/27/2013
AF25855	MW-15OB	Water	2/27/2013	13:50	02/27/2013
AF25856	MW-3R	Water	2/27/2013	14:30	02/27/2013
AF25857	MW-15R	Water	2/27/2013	14:40	02/27/2013
AF25858	TB022713	Water	2/27/2013	15:30	02/27/2013
AF25859	FB022713	Water	2/27/2013	15:40	02/27/2013

Sample temperature upon receipt was 2.4 degrees C

PREP ANALYSIS:

Acid Digestion of Waters [EPA 3005A]

Client ID	MW-26OB	MW-12OB	MW-26R	MW-12R	MW-19R
CET ID	AF25849	AF25850	AF25851	AF25852	AF25853
Date Analyzed	3/4/2013	3/4/2013	3/4/2013	3/4/2013	3/4/2013

Acid Digestion of Waters [EPA 3005A]

Client ID	MW-3OB	MW-15OB	MW-3R	MW-15R	FB022713
CET ID	AF25854	AF25855	AF25856	AF25857	AF25859
Date Analyzed	3/4/2013	3/4/2013	3/4/2013	3/4/2013	3/4/2013

Liquid-Liquid Extraction EPH [EPA 3510C]

Client ID	MW-26OB	MW-12OB	MW-26R	MW-12R	MW-19R
CET ID	AF25849	AF25850	AF25851	AF25852	AF25853
Date Analyzed	3/1/2013	3/1/2013	3/1/2013	3/1/2013	3/1/2013

Liquid-Liquid Extraction EPH [EPA 3510C]

Client ID	MW-3OB	MW-15OB	MW-3R	MW-15R	FB022713
CET ID	AF25854	AF25855	AF25856	AF25857	AF25859
Date Analyzed	3/1/2013	3/1/2013	3/1/2013	3/1/2013	3/1/2013

Liquid-Liquid Extraction Herb [EPA 3510C]

Client ID	MW-26OB	MW-12OB	MW-26R	MW-12R	MW-19R
CET ID	AF25849	AF25850	AF25851	AF25852	AF25853
Date Analyzed	3/4/2013	3/4/2013	3/4/2013	3/4/2013	3/4/2013

Liquid-Liquid Extraction Herb [EPA 3510C]

Client ID	MW-3OB	MW-15OB	MW-3R	MW-15R	FB022713
CET ID	AF25854	AF25855	AF25856	AF25857	AF25859
Date Analyzed	3/4/2013	3/4/2013	3/4/2013	3/4/2013	3/4/2013

Liquid-Liquid Ext. PCBs & Pest. [EPA 3510C]

Client ID	MW-26OB	MW-12OB	MW-26R	MW-12R	MW-19R
CET ID	AF25849	AF25850	AF25851	AF25852	AF25853
Date Analyzed	3/1/2013	3/1/2013	3/1/2013	3/1/2013	3/1/2013

Liquid-Liquid Ext. PCBs & Pest. [EPA 3510C]

Client ID	MW-3OB	MW-15OB	MW-3R	MW-15R	FB022713
CET ID	AF25854	AF25855	AF25856	AF25857	AF25859
Date Analyzed	3/1/2013	3/1/2013	3/1/2013	3/1/2013	3/5/2013

Liquid-Liquid Ext Pest. [EPA 3510C]

Client ID	MW-26OB	MW-12OB	MW-26R	MW-12R	MW-19R
CET ID	AF25849	AF25850	AF25851	AF25852	AF25853
Date Analyzed	3/1/2013	3/1/2013	3/1/2013	3/1/2013	3/1/2013

Liquid-Liquid Ext Pest. [EPA 3510C]

Client ID	MW-3OB	MW-15OB	MW-3R	MW-15R	FB022713
CET ID	AF25854	AF25855	AF25856	AF25857	AF25859
Date Analyzed	3/1/2013	3/1/2013	3/1/2013	3/1/2013	3/5/2013

Liquid-Liquid Extraction SVOCs [EPA 3510C]

Client ID	MW-26OB	MW-12OB	MW-26R	MW-12R	MW-19R
CET ID	AF25849	AF25850	AF25851	AF25852	AF25853
Date Analyzed	2/28/2013	2/28/2013	2/28/2013	2/28/2013	2/28/2013

Liquid-Liquid Extraction SVOCs [EPA 3510C]

Client ID	MW-3OB	MW-15OB	MW-3R	MW-15R	FB022713
CET ID	AF25854	AF25855	AF25856	AF25857	AF25859
Date Analyzed	2/28/2013	2/28/2013	2/28/2013	2/28/2013	2/28/2013

ANALYSIS:

Chloride Dup Result [EPA 300.0] Units: mg/l

Client ID	MW-26OB
CET ID	AF25849
Date Analyzed	3/4/2013
Chloride Dup Result	96

Ammonia as N Dup Result [SM4500-NH3 H] Units: mg/l

Client ID	FB022713
CET ID	AF25859
Date Analyzed	3/1/2013
Ammonia as N Dup Result	ND < 0.10

Nitrite as N Dup Result [EPA 300.0] Units: mg/l

Client ID	MW-26OB
CET ID	AF25849
Date Analyzed	2/28/2013-12:06
Nitrite as N Dup Result	ND < 0.10

Nitrate as N Dup Res [EPA 300.0] Units: mg/l

Client ID	MW-26OB
CET ID	AF25849
Date Analyzed	2/28/2013-12:06
Nitrate as N Dup Res	3.9

Sulfate Dup Result [EPA 300.0] Units: mg/l

Client ID	MW-26OB
CET ID	AF25849
Date Analyzed	3/1/2013
Sulfate Dup Result	21

Mercury Dup Result [EPA 7470A] Units: mg/l

Client ID	MW-26OB
CET ID	AF25849
Date Analyzed	2/28/2013
Mercury Dup Result	ND < 0.0004

Alkalinity, Tot(CaCO3) [SM 2320B] Units: mg/l

Client ID	MW-26OB	MW-12OB	MW-26R	MW-12R	MW-19R
CET ID	AF25849	AF25850	AF25851	AF25852	AF25853
Date Analyzed	3/4/2013	3/7/2013	3/4/2013	3/4/2013	3/4/2013
Alkalinity, Tot(CaCO3)	40	50	63	47	260

Alkalinity, Tot(CaCO3) [SM 2320B] Units: mg/l

Client ID	MW-3OB	MW-15OB	MW-3R	MW-15R	FB022713
CET ID	AF25854	AF25855	AF25856	AF25857	AF25859
Date Analyzed	3/7/2013	3/7/2013	3/7/2013	3/7/2013	3/4/2013
Alkalinity, Tot(CaCO3)	180	130	78	160	27

Chloride [EPA 300.0] Units: mg/l

Client ID	MW-26OB	MW-12OB	MW-26R	MW-12R	MW-19R
CET ID	AF25849	AF25850	AF25851	AF25852	AF25853
Date Analyzed	3/4/2013	3/4/2013	3/4/2013	3/4/2013	3/4/2013
Chloride	97	53	110	49	67

Chloride [EPA 300.0] Units: mg/l

Client ID	MW-3OB	MW-15OB	MW-3R	MW-15R	FB022713
CET ID	AF25854	AF25855	AF25856	AF25857	AF25859
Date Analyzed	3/4/2013	3/1/2013	3/4/2013	3/4/2013	3/1/2013
Chloride	730	37	190	50	ND < 1.0

Ammonia as N [SM4500-NH3 H] Units: mg/l

Client ID	MW-26OB	MW-12OB	MW-26R	MW-12R	MW-19R
CET ID	AF25849	AF25850	AF25851	AF25852	AF25853
Date Analyzed	3/1/2013	3/1/2013	3/1/2013	3/1/2013	3/1/2013
Ammonia as N	ND < 0.10	0.20	ND < 0.10	ND < 0.10	ND < 0.10

Ammonia as N [SM4500-NH3 H] Units: mg/l

Client ID	MW-3OB	MW-15OB	MW-3R	MW-15R	FB022713
CET ID	AF25854	AF25855	AF25856	AF25857	AF25859
Date Analyzed	3/1/2013	3/1/2013	3/1/2013	3/1/2013	3/1/2013
Ammonia as N	1.3	ND < 0.10	0.20	ND < 0.10	ND < 0.10

Nitrite as N [EPA 300.0] Units: mg/l

Client ID	MW-26OB	MW-12OB	MW-26R	MW-12R	MW-19R
CET ID	AF25849	AF25850	AF25851	AF25852	AF25853
Date Analyzed	2/28/2013-11:50	2/28/2013-12:56	2/28/2013-13:12	2/28/2013-13:29	2/28/2013-13:45
Nitrite as N	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10

Nitrite as N [EPA 300.0] Units: mg/l

Client ID	MW-3OB	MW-15OB	MW-3R	MW-15R	FB022713
CET ID	AF25854	AF25855	AF25856	AF25857	AF25859
Date Analyzed	3/1/2013-17:08	2/28/2013-14:35	2/28/2013-14:51	2/28/2013-15:08	2/28/2013-15:24
Nitrite as N	ND < 1.0	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10

Nitrate as N [EPA 300.0] Units: mg/l

Client ID	MW-26OB	MW-12OB	MW-26R	MW-12R	MW-19R
CET ID	AF25849	AF25850	AF25851	AF25852	AF25853
Date Analyzed	2/28/2013-11:50	2/28/2013-12:56	2/28/2013-13:12	2/28/2013-13:29	2/28/2013-13:45
Nitrate as N	3.8	ND < 0.10	4.9	ND < 0.10	4.0

Nitrate as N [EPA 300.0] Units: mg/l

Client ID	MW-3OB	MW-15OB	MW-3R	MW-15R	FB022713
CET ID	AF25854	AF25855	AF25856	AF25857	AF25859
Date Analyzed	2/28/2013-14:02	2/28/2013-14:35	2/28/2013-14:51	2/28/2013-15:08	2/28/2013-15:24
Nitrate as N	ND < 0.10	7.2	ND < 0.10	8.1	0.54

Sulfate [EPA 300.0] Units: mg/l

Client ID	MW-26OB	MW-12OB	MW-26R	MW-12R	MW-19R
CET ID	AF25849	AF25850	AF25851	AF25852	AF25853
Date Analyzed	3/1/2013	3/1/2013	3/1/2013	3/1/2013	3/4/2013
Sulfate	21	6.3	22	8.6	53

Sulfate [EPA 300.0] Units: mg/l

Client ID	MW-3OB	MW-15OB	MW-3R	MW-15R	FB022713
CET ID	AF25854	AF25855	AF25856	AF25857	AF25859
Date Analyzed	3/1/2013	3/1/2013	3/1/2013	3/1/2013	3/1/2013
Sulfate	2.7	33	7.3	31	5.8

Hardness [2340B] Units: mg/l

Client ID	MW-26OB	MW-12OB	MW-26R	MW-12R	MW-19R
CET ID	AF25849	AF25850	AF25851	AF25852	AF25853
Date Analyzed	3/4/2013	3/4/2013	3/4/2013	3/4/2013	3/4/2013
Hardness	49	58	110	53	250

Hardness [2340B] Units: mg/l

Client ID	MW-3OB	MW-15OB	MW-3R	MW-15R	FB022713
CET ID	AF25854	AF25855	AF25856	AF25857	AF25859
Date Analyzed	3/4/2013	3/4/2013	3/4/2013	3/4/2013	3/4/2013
Hardness	260	150	150	170	31

Total Mercury [EPA 7470A] Units: mg/l

Client ID	MW-26OB	MW-12OB	MW-26R	MW-12R	MW-19R
CET ID	AF25849	AF25850	AF25851	AF25852	AF25853
Date Analyzed	2/28/2013	2/28/2013	2/28/2013	2/28/2013	2/28/2013
Total Mercury	ND < 0.0004	ND < 0.0004	ND < 0.0004	ND < 0.0004	ND < 0.0004

Total Mercury [EPA 7470A] Units: mg/l

Client ID	MW-3OB	MW-15OB	MW-3R	MW-15R	FB022713
CET ID	AF25854	AF25855	AF25856	AF25857	AF25859
Date Analyzed	2/28/2013	2/28/2013	2/28/2013	2/28/2013	2/28/2013
Total Mercury	ND < 0.0004	ND < 0.0004	ND < 0.0004	ND < 0.0004	ND < 0.0004

Dissolved Mercury [EPA 200.8] Units: mg/l

Client ID	MW-26OB	MW-12OB	MW-26R	MW-12R	MW-19R
CET ID	AF25849	AF25850	AF25851	AF25852	AF25853
Date Analyzed	3/7/2013	3/7/2013	3/7/2013	3/7/2013	3/7/2013
Dissolved Mercury	ND < 0.0004	ND < 0.0004	ND < 0.0004	ND < 0.0004	ND < 0.0004

Dissolved Mercury [EPA 200.8] Units: mg/l

Client ID	MW-3OB	MW-15OB	MW-3R	MW-15R	FB022713
CET ID	AF25854	AF25855	AF25856	AF25857	AF25859
Date Analyzed	3/7/2013	3/7/2013	3/7/2013	3/7/2013	3/7/2013
Dissolved Mercury	ND < 0.0004	ND < 0.0004	ND < 0.0004	ND < 0.0004	ND < 0.0004

Biochemical Oxygen Demand, 5 Day [SM5210 B] Units: mg/l

Client ID	MW-26OB	MW-12OB	MW-26R	MW-12R	MW-19R
CET ID	AF25849	AF25850	AF25851	AF25852	AF25853
Date Analyzed	3/6/2013-12:00	3/6/2013-12:00	3/6/2013-12:00	3/6/2013-12:00	3/6/2013-12:00
Biochemical Oxygen Demand, 5 Day	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0

Biochemical Oxygen Demand, 5 Day [SM5210 B] Units: mg/l

Client ID	MW-3OB	MW-15OB	MW-3R	MW-15R	FB022713
CET ID	AF25854	AF25855	AF25856	AF25857	AF25859
Date Analyzed	3/6/2013-12:00	3/6/2013-12:00	3/6/2013-12:00	3/6/2013-12:00	3/6/2013-12:00
Biochemical Oxygen Demand, 5 Day	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0

Total Dissolved Solids [SM2540 C] Units: mg/l

Client ID	MW-26OB	MW-12OB	MW-26R	MW-12R	MW-19R
CET ID	AF25849	AF25850	AF25851	AF25852	AF25853
Date Analyzed	3/5/2013	3/5/2013	3/5/2013	3/5/2013	3/5/2013
Total Dissolved Solids	270	140	290	140	390

Total Dissolved Solids [SM2540 C] Units: mg/l

Client ID	MW-3OB	MW-15OB	MW-3R	MW-15R	FB022713
CET ID	AF25854	AF25855	AF25856	AF25857	AF25859
Date Analyzed	3/5/2013	3/5/2013	3/5/2013	3/5/2013	3/5/2013
Total Dissolved Solids	1400	240	400	280	34

Total Suspended Solids [SM2540 D] Units: mg/l

Client ID	MW-26OB	MW-12OB	MW-26R	MW-12R	MW-19R
CET ID	AF25849	AF25850	AF25851	AF25852	AF25853
Date Analyzed	3/5/2013	3/5/2013	3/5/2013	3/5/2013	3/5/2013
Total Suspended Solids	ND < 5.0	13	ND < 5.0	ND < 5.0	ND < 5.0

Total Suspended Solids [SM2540 D] Units: mg/l

Client ID	MW-3OB	MW-15OB	MW-3R	MW-15R	FB022713
CET ID	AF25854	AF25855	AF25856	AF25857	AF25859
Date Analyzed	3/5/2013	3/5/2013	3/5/2013	3/5/2013	3/5/2013
Total Suspended Solids	61	ND < 5.0	ND < 5.0	9.0	ND < 5.0

Total Metals [EPA 200.7] Units: mg/l

Client ID	MW-26OB	MW-12OB	MW-26R	MW-12R	MW-19R
CET ID	AF25849	AF25850	AF25851	AF25852	AF25853
Date Analyzed	3/4/2013	3/4/2013	3/4/2013	3/4/2013	3/4/2013
Dilution	1.0	1.0	1.0	1.0	1.0
Lead	ND < 0.013	ND < 0.013	ND < 0.013	ND < 0.013	ND < 0.013
Selenium	ND < 0.01	ND < 0.01	ND < 0.01	ND < 0.01	ND < 0.01
Cadmium	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005
Chromium	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Arsenic	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004
Silver	ND < 0.012	ND < 0.012	ND < 0.012	ND < 0.012	ND < 0.012
Copper	ND < 0.04	ND < 0.04	ND < 0.04	ND < 0.04	ND < 0.04
Nickel	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Zinc	ND < 0.02	ND < 0.02	ND < 0.02	ND < 0.02	ND < 0.02
Beryllium	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004
Antimony	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Thallium	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Manganese	ND < 0.02	2.0	0.034	0.32	0.58
Sodium	74	23	60	28	52
Potassium	1.8	2.2	2.9	3.3	10
Iron	ND < 0.10	19	ND < 0.10	0.11	ND < 0.10

Total Metals [EPA 200.7] Units: mg/l

Client ID	MW-3OB	MW-15OB	MW-3R	MW-15R	FB022713
CET ID	AF25854	AF25855	AF25856	AF25857	AF25859
Date Analyzed	3/4/2013	3/4/2013	3/4/2013	3/4/2013	3/4/2013
Dilution	1.0	1.0	1.0	1.0	1.0
Lead	0.014	ND < 0.013	ND < 0.013	ND < 0.013	ND < 0.013
Selenium	ND < 0.01	ND < 0.01	ND < 0.01	ND < 0.01	ND < 0.01
Cadmium	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005
Chromium	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Arsenic	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004
Silver	ND < 0.012	ND < 0.012	ND < 0.012	ND < 0.012	ND < 0.012
Copper	ND < 0.04	ND < 0.04	ND < 0.04	ND < 0.04	ND < 0.04
Nickel	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Zinc	0.035	ND < 0.02	ND < 0.02	ND < 0.02	ND < 0.02
Beryllium	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004
Antimony	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Thallium	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Manganese	0.47	ND < 0.02	5.9	0.09	ND < 0.02
Sodium	400	25	69	40	1.6
Potassium	17	14	2.8	8.3	ND < 1.0
Iron	22	ND < 0.10	4.0	0.21	ND < 0.10

Total Metals by ICAP Dup Result [EPA 200.7] Units: mg/l

Client ID	MW-3R
CET ID	AF25856
Date Analyzed	3/4/2013
Dilution	1.0
Lead	ND < 0.013
Selenium	ND < 0.01
Cadmium	ND < 0.005
Chromium	ND < 0.05
Arsenic	ND < 0.004
Silver	ND < 0.012
Copper	ND < 0.04
Nickel	ND < 0.05
Zinc	ND < 0.02
Beryllium	ND < 0.004
Antimony	ND < 0.05
Thallium	ND < 0.05
Manganese	6.0
Sodium	70
Potassium	2.8
Iron	4.0

Dissolved Metals [EPA 200.8] Units: mg/l

Client ID	MW-26OB	MW-12OB	MW-26R	MW-12R	MW-19R
CET ID	AF25849	AF25850	AF25851	AF25852	AF25853
Date Analyzed	3/7/2013	3/7/2013	3/7/2013	3/7/2013	3/7/2013
Dilution	1.0	1.0	1.0	1.0	1.0
Lead	ND < 0.013	ND < 0.013	ND < 0.013	ND < 0.013	ND < 0.013
Selenium	ND < 0.01	ND < 0.01	ND < 0.01	ND < 0.01	ND < 0.01
Cadmium	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005
Chromium	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Arsenic	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004
Silver	ND < 0.012	ND < 0.012	ND < 0.012	ND < 0.012	ND < 0.012
Copper	ND < 0.04	ND < 0.04	ND < 0.04	ND < 0.04	ND < 0.04
Nickel	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Zinc	ND < 0.02	ND < 0.02	ND < 0.02	ND < 0.02	ND < 0.02
Beryllium	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004
Antimony	ND < 0.006	ND < 0.006	ND < 0.006	ND < 0.006	ND < 0.006
Thallium	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005
Manganese	ND < 0.02	1.9	0.025	0.26	0.50
Iron	0.20	7.7	ND < 0.10	ND < 0.10	ND < 0.10

Dissolved Metals [EPA 200.8] Units: mg/l

Client ID	MW-3OB	MW-15OB	MW-3R	MW-15R	FB022713
CET ID	AF25854	AF25855	AF25856	AF25857	AF25859
Date Analyzed	3/7/2013	3/7/2013	3/7/2013	3/7/2013	3/7/2013
Dilution	1.0	1.0	1.0	1.0	1.0
Lead	ND < 0.013	ND < 0.013	ND < 0.013	ND < 0.013	ND < 0.013
Selenium	ND < 0.01	ND < 0.01	ND < 0.01	ND < 0.01	ND < 0.01
Cadmium	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005

Dissolved Metals [EPA 200.8] Units: mg/l

Client ID	MW-3OB	MW-15OB	MW-3R	MW-15R	FB022713
Chromium	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Arsenic	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004
Silver	ND < 0.012	ND < 0.012	ND < 0.012	ND < 0.012	ND < 0.012
Copper	ND < 0.04	ND < 0.04	ND < 0.04	ND < 0.04	ND < 0.04
Nickel	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Zinc	ND < 0.02	ND < 0.02	ND < 0.02	ND < 0.02	ND < 0.02
Beryllium	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004
Antimony	ND < 0.006	ND < 0.006	ND < 0.006	ND < 0.006	ND < 0.006
Thallium	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005
Manganese	0.31	ND < 0.02	5.5	0.075	ND < 0.02
Iron	0.41	ND < 0.10	3.0	ND < 0.10	ND < 0.10

EPA 8081B Chlorinated Pesticides [EPA 8081B] Units: ug/l

Client ID	MW-26OB	MW-12OB	MW-26R	MW-12R	MW-19R
CET ID	AF25849	AF25850	AF25851	AF25852	AF25853
Date Analyzed	3/4/2013	3/4/2013	3/4/2013	3/4/2013	3/4/2013
Dilution	1	1	1	1	1
4,4-DDD	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
4,4-DDE	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
4,4-DDT	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
4,4-Methoxychlor	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Alachlor	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20
Aldrin	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Alpha-BHC	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Beta-BHC	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Chlordane	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20
Delta-BHC	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Dieldrin	ND < 0.002	ND < 0.002	ND < 0.002	ND < 0.002	ND < 0.002
Endosulfan I	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Endosulfan II	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Endosulfan Sulfate	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Endrin	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Endrin Aldehyde	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Endrin Ketone	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Gamma-BHC	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Heptachlor	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Heptachlor Epoxide	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Toxaphene	ND < 0.80	ND < 0.80	ND < 0.80	ND < 0.80	ND < 0.80
TCMX (Surr 1)	90	87	87	89	78
DCB (Surr 2)	97	69	84	91	83

EPA 8081B Chlorinated Pesticides [EPA 8081B] Units: ug/l

Client ID	MW-3OB	MW-15OB	MW-3R	MW-15R	FB022713
CET ID	AF25854	AF25855	AF25856	AF25857	AF25859
Date Analyzed	3/4/2013	3/4/2013	3/4/2013	3/4/2013	3/7/2013
Dilution	1	1	1	1	1
4,4-DDD	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
4,4-DDE	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
4,4-DDT	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
4,4-Methoxychlor	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05

EPA 8081B Chlorinated Pesticides [EPA 8081B] Units: ug/l

Client ID	MW-3OB	MW-15OB	MW-3R	MW-15R	FB022713
Alachlor	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20
Aldrin	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Alpha-BHC	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Beta-BHC	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Chlordane	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20
Delta-BHC	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Dieldrin	ND < 0.002	ND < 0.002	ND < 0.002	ND < 0.002	ND < 0.002
Endosulfan I	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Endosulfan II	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Endosulfan Sulfate	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Endrin	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Endrin Aldehyde	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Endrin Ketone	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Gamma-BHC	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Heptachlor	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Heptachlor Epoxide	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Toxaphene	ND < 0.80	ND < 0.80	ND < 0.80	ND < 0.80	ND < 0.80
TCMX (Surr 1)	72	82	82	79	84
DCB (Surr 2)	66	86	83	53	81

EPA 8081B Pesticides Dup Result [EPA 8081B] Units: ug/l

Client ID	MW-26OB
CET ID	AF25849
Date Analyzed	3/4/2013
Dilution	1
4,4-DDD	ND < 0.05
4,4-DDE	ND < 0.05
4,4-DDT	ND < 0.05
4,4-Methoxychlor	ND < 0.05
Alachlor	ND < 0.20
Aldrin	ND < 0.05
Alpha-BHC	ND < 0.10
Beta-BHC	ND < 0.05
Chlordane	ND < 0.20
Delta-BHC	ND < 0.05
Dieldrin	ND < 0.002
Endosulfan I	ND < 0.05
Endosulfan II	ND < 0.05
Endosulfan Sulfate	ND < 0.05
Endrin	ND < 0.05
Endrin Aldehyde	ND < 0.05
Endrin Ketone	ND < 0.05
Gamma-BHC	ND < 0.10
Heptachlor	ND < 0.05
Heptachlor Epoxide	ND < 0.05
Toxaphene	ND < 0.80
TCMX (Surr 1)	94
DCB (Surr 2)	97

EPA 8082 PCBs [EPA 8082A] Units: ug/l

Client ID	MW-26OB	MW-12OB	MW-26R	MW-12R	MW-19R
CET ID	AF25849	AF25850	AF25851	AF25852	AF25853
Date Analyzed	3/5/2013	3/5/2013	3/5/2013	3/5/2013	3/5/2013
Dilution	1.0	1.0	1.0	1.0	1.0
PCB-1016	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1221	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1232	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1242	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1248	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1254	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1260	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1268	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
TCMX (Surr 1) 50-150	89	93	87	91	88
DCB (Surr 2) 50-150	91	93	100	100	84

EPA 8082 PCBs [EPA 8082A] Units: ug/l

Client ID	MW-3OB	MW-15OB	MW-3R	MW-15R	FB022713
CET ID	AF25854	AF25855	AF25856	AF25857	AF25859
Date Analyzed	3/5/2013	3/5/2013	3/5/2013	3/5/2013	3/7/2013
Dilution	1.0	1.0	1.0	1.0	1.0
PCB-1016	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1221	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1232	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1242	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1248	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1254	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1260	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1268	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
TCMX (Surr 1) 50-150	75	81	80	75	123
DCB (Surr 2) 50-150	66	85	91	61	122

EPA 8151A Chlorinated Herbicides [EPA 8151A] Units: ug/l

Client ID	MW-26OB	MW-12OB	MW-26R	MW-12R	MW-19R
CET ID	AF25849	AF25850	AF25851	AF25852	AF25853
Date Analyzed	3/8/2013	3/8/2013	3/8/2013	3/8/2013	3/8/2013
Dilution	1.0	1.0	1.0	1.0	1.0
2,4,5-T	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
2,4-D	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0
2,4-DB	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0
3,5-Dichlorobenzoic acid	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
4-Nitrophenol	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0
Dalapon	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0
Dicamba	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
Dichloroprop	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0
Dinoseb	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
PCP	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Picloram	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
Silvex	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
DCPAA (Surr)	87	77	73	80	82

EPA 8151A Chlorinated Herbicides [EPA 8151A] Units: ug/l

Client ID	MW-3OB	MW-15OB	MW-3R	MW-15R	FB022713
CET ID	AF25854	AF25855	AF25856	AF25857	AF25859
Date Analyzed	3/8/2013	3/8/2013	3/8/2013	3/8/2013	3/8/2013
Dilution	1.0	1.0	1.0	1.0	1.0
2,4,5-T	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
2,4-D	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0
2,4-DB	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0
3,5-Dichlorobenzoic acid	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
4-Nitrophenol	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0
Dalapon	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0
Dicamba	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
Dichloroprop	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0
Dinoseb	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
PCP	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Picloram	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
Silvex	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
DCPAA (Surr)	85	92	89	74	85

Semi-Volatile Organics [EPA 8270D] Units: ug/l

Client ID	MW-26OB	MW-12OB	MW-26R	MW-12R	MW-19R
CET ID	AF25849	AF25850	AF25851	AF25852	AF25853
Date Analyzed	3/1/2013	3/1/2013	3/1/2013	3/1/2013	3/1/2013
Dilution	1.0	1.0	1.0	1.0	1.0
Pyridine	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0
n-Nitroso-dimethylamine	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
bis(2-Chloroethyl)ether	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
Phenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Aniline	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2-Chlorophenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
1,3-Dichlorobenzene	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
1,4-Dichlorobenzene	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
Benzyl Alcohol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
1,2-Dichlorobenzene	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
bis(2-chloroisopropyl)ether	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
Hexachloroethane	ND < 3.0	ND < 3.0	ND < 3.0	ND < 3.0	ND < 3.0
N-Nitroso-di-n-propylamine	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
2-Methyl Phenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
3+4 Methyl Phenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Nitrobenzene	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Isophorone	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2-Nitrophenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2,4-Dimethylphenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
bis(2-Chloroethoxy)methane	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Benzoic Acid	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2,4-Dichlorophenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
1,2,4-Trichlorobenzene	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
Naphthalene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
2,6-Dichlorophenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
4-Chloroaniline	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
1,2,4,5 Tetrachlorobenzene	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Hexachlorobutadiene	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20

Semi-Volatile Organics [EPA 8270D] Units: ug/l

Client ID	MW-26OB	MW-12OB	MW-26R	MW-12R	MW-19R
4-Chloro-3-methylphenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2-Methyl Naphthalene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Hexachlorocyclopentadiene	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2,4,6-Trichlorophenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2,4,5-Trichlorophenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2-Chloronaphthalene	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2-Nitroaniline	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Acenaphthylene	ND < 0.30	ND < 0.30	ND < 0.30	ND < 0.30	ND < 0.30
Dimethylphthalate	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2,6-Dinitrotoluene	ND < 75	ND < 75	ND < 75	ND < 75	ND < 75
4-Nitroaniline	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Acenaphthene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
2,4-Dinitrophenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2,4-Dinitrotoluene	ND < 75	ND < 75	ND < 75	ND < 75	ND < 75
4-Nitrophenol	ND < 75	ND < 75	ND < 75	ND < 75	ND < 75
Dibenzofuran	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
2,3,4,6-Tetrachlorophenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Fluorene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
4-Chlorophenyl-phenylether	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Diethylphthalate	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
3-Nitroaniline	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
4,6-Dinitro-2-methylphenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
n-Nitrosodiphenylamine	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
1,2-Diphenylhydrazine	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
4-Bromophenyl-phenylether	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Hexachlorobenzene	ND < 0.077	ND < 0.077	ND < 0.077	ND < 0.077	ND < 0.077
Pentachlorophenol	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Phenanthrene	ND < 0.077	ND < 0.077	ND < 0.077	ND < 0.077	ND < 0.077
Anthracene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Carbazole	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Di-n-butylphthalate	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Pentachloronitrobenzene	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Fluoranthene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Pyrene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Butylbenzylphthalate	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
3,3-Dichlorobenzidine	ND < 75	ND < 75	ND < 75	ND < 75	ND < 75
Benzo[a]anthracene	ND < 0.06	ND < 0.06	ND < 0.06	ND < 0.06	ND < 0.06
Chrysene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
bis(2-Ethylhexyl)phthalate	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0
Di-n-octylphthalate	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Benzo[b]fluoranthene	ND < 0.08	ND < 0.08	ND < 0.08	ND < 0.08	ND < 0.08
Benzo[k]fluoranthene	ND < 0.30	ND < 0.30	ND < 0.30	ND < 0.30	ND < 0.30
Benzo[a]pyrene	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20
Indeno[1,2,3-cd]pyrene	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20
Dibenz[a,h]anthracene	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20
Benzo[g,h,i]perylene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
2-Fluorophenol (Surr) 15-110	28	26	24	30	27
Phenol-d6(Surr) -	19	17	16	20	19
Nitrobenzene-d5(Surr) 30-130	61	54	50	62	59
2-Fluorobiphenyl (Surr) 30-130	62	56	53	62	65
2,4,6-Tribromophenol (Surr) 15-110	80	83	76	85	100
Terphenyl-d14 (Surr) 30-130	72	72	71	71	77

Semi-Volatile Organics [EPA 8270D] Units: ug/l

Client ID	MW-3OB	MW-15OB	MW-3R	MW-15R	FB022713
CET ID	AF25854	AF25855	AF25856	AF25857	AF25859
Date Analyzed	3/1/2013	3/1/2013	3/1/2013	3/1/2013	3/1/2013
Dilution	1.0	1.0	1.0	1.0	1.0
Pyridine	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0
n-Nitroso-dimethylamine	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
bis(2-Chloroethyl)ether	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
Phenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Aniline	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2-Chlorophenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
1,3-Dichlorobenzene	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
1,4-Dichlorobenzene	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
Benzyl Alcohol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
1,2-Dichlorobenzene	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
bis(2-chloroisopropyl)ether	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
Hexachloroethane	ND < 3.0	ND < 3.0	ND < 3.0	ND < 3.0	ND < 3.0
N-Nitroso-di-n-propylamine	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
2-Methyl Phenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
3+4 Methyl Phenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Nitrobenzene	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Isophorone	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2-Nitrophenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2,4-Dimethylphenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
bis(2-Chloroethoxy)methane	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Benzoic Acid	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2,4-Dichlorophenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
1,2,4-Trichlorobenzene	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
Naphthalene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
2,6-Dichlorophenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
4-Chloroaniline	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
1,2,4,5 Tetrachlorobenzene	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Hexachlorobutadiene	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
4-Chloro-3-methylphenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2-Methyl Naphthalene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Hexachlorocyclopentadiene	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2,4,6-Trichlorophenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2,4,5-Trichlorophenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2-Chloronaphthalene	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2-Nitroaniline	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Acenaphthylene	ND < 0.30	ND < 0.30	ND < 0.30	ND < 0.30	ND < 0.30
Dimethylphthalate	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2,6-Dinitrotoluene	ND < 75	ND < 75	ND < 75	ND < 75	ND < 75
4-Nitroaniline	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Acenaphthene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
2,4-Dinitrophenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2,4-Dinitrotoluene	ND < 75	ND < 75	ND < 75	ND < 75	ND < 75
4-Nitrophenol	ND < 75	ND < 75	ND < 75	ND < 75	ND < 75
Dibenzofuran	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
2,3,4,6-Tetrachlorophenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Fluorene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
4-Chlorophenyl-phenylether	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Diethylphthalate	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
3-Nitroaniline	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
4,6-Dinitro-2-methylphenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20

Semi-Volatile Organics [EPA 8270D] Units: ug/l

Client ID	MW-3OB	MW-15OB	MW-3R	MW-15R	FB022713
n-Nitrosodiphenylamine	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
1,2-Diphenylhydrazine	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
4-Bromophenyl-phenylether	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Hexachlorobenzene	ND < 0.077	ND < 0.077	ND < 0.077	ND < 0.077	ND < 0.077
Pentachlorophenol	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Phenanthrene	ND < 0.077	ND < 0.077	ND < 0.077	ND < 0.077	ND < 0.077
Anthracene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Carbazole	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Di-n-butylphthalate	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Pentachloronitrobenzene	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Fluoranthene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Pyrene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Butylbenzylphthalate	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
3,3-Dichlorobenzidine	ND < 75	ND < 75	ND < 75	ND < 75	ND < 75
Benzo[a]anthracene	ND < 0.06	ND < 0.06	ND < 0.06	ND < 0.06	ND < 0.06
Chrysene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
bis(2-Ethylhexyl)phthalate	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0
Di-n-octylphthalate	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Benzo[b]fluoranthene	ND < 0.08	ND < 0.08	ND < 0.08	ND < 0.08	ND < 0.08
Benzo[k]fluoranthene	ND < 0.30	ND < 0.30	ND < 0.30	ND < 0.30	ND < 0.30
Benzo[a]pyrene	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20
Indeno[1,2,3-cd]pyrene	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20
Dibenz[a,h]anthracene	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20
Benzo[g,h,i]perylene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
2-Fluorophenol (Surr) 15-110	32	27	26	27	29
Phenol-d6(Surr) -	22	18	17	19	19
Nitrobenzene-d5(Surr) 30-130	65	60	54	58	54
2-Fluorobiphenyl (Surr) 30-130	65	64	55	61	53
2,4,6-Tribromophenol (Surr) 15-110	91	95	78	100	74
Terphenyl-d14 (Surr) 30-130	72	70	70	76	72

EPA 8082 PCB Dup Result [EPA 8082A] Units: ug/l

Client ID	MW-26R
CET ID	AF25851
Date Analyzed	3/5/2013
Dilution	ND < 1.0
PCB-1016	ND < 0.50
PCB-1221	ND < 0.50
PCB-1232	ND < 0.50
PCB-1242	ND < 0.50
PCB-1248	ND < 0.50
PCB-1254	ND < 0.50
PCB-1260	ND < 0.50
PCB-1268	ND < 0.50
TCMX (Surr 1)	93
DCB (Surr 2)	93

Conn. Extractable TPH [CT DEP] Units: mg/l

Client ID	MW-26OB	MW-12OB	MW-26R	MW-12R	MW-19R
CET ID	AF25849	AF25850	AF25851	AF25852	AF25853
Date Analyzed	3/1/2013	3/1/2013	3/1/2013	3/1/2013	3/2/2013
Dilution	1.0	1.0	1.0	1.0	1.0
ETPH	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Octacosane (surr) 50-150	71	62	71	81	75

Conn. Extractable TPH [CT DEP] Units: mg/l

Client ID	MW-3OB	MW-15OB	MW-3R	MW-15R	FB022713
CET ID	AF25854	AF25855	AF25856	AF25857	AF25859
Date Analyzed	3/2/2013	3/2/2013	3/2/2013	3/2/2013	3/2/2013
Dilution	1.0	1.0	1.0	1.0	1.0
ETPH	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Octacosane (surr) 50-150	72	71	73	64	87

Volatile Organics [EPA 8260C] Units: ug/l

Client ID	MW-26OB	MW-12OB	MW-26R	MW-12R	MW-19R
CET ID	AF25849	AF25850	AF25851	AF25852	AF25853
Date Analyzed	3/1/2013	3/1/2013	3/1/2013	2/28/2013	2/28/2013
Dilution	1.0	1.0	1.0	1.0	1.0
Dichlorodifluoromethane	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
Chloromethane	ND < 2.7	ND < 2.7	ND < 2.7	ND < 2.7	ND < 2.7
Vinyl Chloride	ND < 1.6	ND < 1.6	ND < 1.6	ND < 1.6	ND < 1.6
Bromomethane	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
Chloroethane	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
Acetone	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50
Acrylonitrile	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
Trichlorofluoromethane	ND < 25	ND < 25	ND < 25	ND < 25	ND < 25
Trichlorotrifluoroethane	ND < 25	ND < 25	ND < 25	ND < 25	ND < 25
1,1-Dichloroethene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Methylene Chloride	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
Carbon Disulfide	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
Methyl-t-Butyl Ether (MTBE)	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
trans-1,2-Dichloroethene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,1-Dichloroethane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
2-Butanone (MEK)	ND < 25	ND < 25	ND < 25	ND < 25	ND < 25
2,2-Dichloropropane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
cis-1,2-Dichloroethene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Chloroform	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Tetrahydrofuran	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
1,1,1-Trichloroethane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	1.7
Carbon Tetrachloride	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,1-Dichloropropene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Benzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2-Dichloroethane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Methyl Isobutyl Ketone	ND < 25	ND < 25	ND < 25	ND < 25	ND < 25
Trichloroethene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	11
1,2-Dichloropropane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Dibromomethane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0

Volatile Organics [EPA 8260C] Units: ug/l

Client ID	MW-26OB	MW-12OB	MW-26R	MW-12R	MW-19R
Bromodichloromethane	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
2-Hexanone	ND < 25	ND < 25	ND < 25	ND < 25	ND < 25
cis-1,3-Dichloropropene	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
Toluene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
trans-1,3-Dichloropropene	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
1,1,2-Trichloroethane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Tetrachloroethene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,3-Dichloropropane	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
Dibromochloromethane	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
1,2-Dibromoethane	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
trans-1,4-Dichloro-2-Butene	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
Chlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,1,1,2-Tetrachloroethane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Ethylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
m+p Xylenes	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
o-Xylene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Styrene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Bromoform	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Isopropylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,1,2,2-Tetrachloroethane	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
Bromobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2,3-Trichloropropane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
n-Propylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
2-Chlorotoluene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
4-Chlorotoluene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,3,5-Trimethylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
tert-Butylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2,4-Trimethylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
sec-Butylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,3-Dichlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
4-Isopropyltoluene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,4-Dichlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2-Dichlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
n-Butylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2-Dibromo-3-Chloropropane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2,4-Trichlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Hexachlorobutadiene	ND < 0.45	ND < 0.45	ND < 0.45	ND < 0.45	ND < 0.45
Naphthalene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2,3-Trichlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2 Dichloroethane-d4 (SURR) 70-130	113	109	113	108	107
toluene-d8 (SURR) 70-130	94.8	94.1	95	94.5	94
4-bromofluorobenzene (SURR) 70-130	97	95.2	96.1	98.1	99

Volatile Organics [EPA 8260C] Units: ug/l

Client ID	MW-3OB	MW-15OB	MW-3R	MW-15R	TB022713
CET ID	AF25854	AF25855	AF25856	AF25857	AF25858
Date Analyzed	2/28/2013	2/28/2013	2/28/2013	3/1/2013	3/1/2013
Dilution	1.0	1.0	1.0	1.0	1.0
Dichlorodifluoromethane	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
Chloromethane	ND < 2.7	ND < 2.7	ND < 2.7	ND < 2.7	ND < 2.7
Vinyl Chloride	ND < 1.6	ND < 1.6	ND < 1.6	ND < 1.6	ND < 1.6
Bromomethane	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
Chloroethane	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
Acetone	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50
Acrylonitrile	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
Trichlorofluoromethane	ND < 25	ND < 25	ND < 25	ND < 25	ND < 25
Trichlorotrifluoroethane	ND < 25	ND < 25	ND < 25	ND < 25	ND < 25
1,1-Dichloroethene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Methylene Chloride	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
Carbon Disulfide	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
Methyl-t-Butyl Ether (MTBE)	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
trans-1,2-Dichloroethene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,1-Dichloroethane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
2-Butanone (MEK)	ND < 25	ND < 25	ND < 25	ND < 25	ND < 25
2,2-Dichloropropane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
cis-1,2-Dichloroethene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Chloroform	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Tetrahydrofuran	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
1,1,1-Trichloroethane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Carbon Tetrachloride	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,1-Dichloropropene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Benzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2-Dichloroethane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Methyl Isobutyl Ketone	ND < 25	ND < 25	ND < 25	ND < 25	ND < 25
Trichloroethene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2-Dichloropropane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Dibromomethane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Bromodichloromethane	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
2-Hexanone	ND < 25	ND < 25	ND < 25	ND < 25	ND < 25
cis-1,3-Dichloropropene	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
Toluene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
trans-1,3-Dichloropropene	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
1,1,2-Trichloroethane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Tetrachloroethene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,3-Dichloropropane	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
Dibromochloromethane	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
1,2-Dibromoethane	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
trans-1,4-Dichloro-2-Butene	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
Chlorobenzene	2.9	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,1,1,2-Tetrachloroethane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Ethylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
m+p Xylenes	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
o-Xylene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Styrene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Bromoform	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Isopropylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,1,2,2-Tetrachloroethane	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
Bromobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0

Volatile Organics [EPA 8260C] Units: ug/l

Client ID	MW-3OB	MW-15OB	MW-3R	MW-15R	TB022713
1,2,3-Trichloropropane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
n-Propylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
2-Chlorotoluene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
4-Chlorotoluene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,3,5-Trimethylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
tert-Butylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2,4-Trimethylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
sec-Butylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,3-Dichlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
4-Isopropyltoluene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,4-Dichlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2-Dichlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
n-Butylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2-Dibromo-3-Chloropropane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2,4-Trichlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Hexachlorobutadiene	ND < 0.45	ND < 0.45	ND < 0.45	ND < 0.45	ND < 0.45
Naphthalene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2,3-Trichlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2 Dichloroethane-d4 (SURR) 70-130	108	110	107	111	110
toluene-d8 (SURR) 70-130	95.2	94.3	95.7	94.9	94.9
4-bromofluorobenzene (SURR) 70-130	97.1	98.1	96.6	97.7	97.3

Volatile Organics [EPA 8260C] Units: ug/l

Client ID	FB022713
CET ID	AF25859
Date Analyzed	3/1/2013
Dilution	1.0
Dichlorodifluoromethane	ND < 10
Chloromethane	ND < 2.7
Vinyl Chloride	ND < 1.6
Bromomethane	ND < 5.0
Chloroethane	ND < 5.0
Acetone	ND < 50
Acrylonitrile	ND < 0.50
Trichlorofluoromethane	ND < 25
Trichlorotrifluoroethane	ND < 25
1,1-Dichloroethene	ND < 1.0
Methylene Chloride	ND < 5.0
Carbon Disulfide	ND < 5.0
Methyl-t-Butyl Ether (MTBE)	ND < 5.0
trans-1,2-Dichloroethene	ND < 1.0
1,1-Dichloroethane	ND < 1.0
2-Butanone (MEK)	ND < 25
2,2-Dichloropropane	ND < 1.0
cis-1,2-Dichloroethene	ND < 1.0
Chloroform	ND < 1.0
Tetrahydrofuran	ND < 5.0
1,1,1-Trichloroethane	ND < 1.0
Carbon Tetrachloride	ND < 1.0
1,1-Dichloropropene	ND < 1.0

Volatile Organics [EPA 8260C] Units: ug/l

Client ID	FB022713
Benzene	ND < 1.0
1,2-Dichloroethane	ND < 1.0
Methyl Isobutyl Ketone	ND < 25
Trichloroethene	ND < 1.0
1,2-Dichloropropane	ND < 1.0
Dibromomethane	ND < 1.0
Bromodichloromethane	ND < 0.50
2-Hexanone	ND < 25
cis-1,3-Dichloropropene	ND < 0.50
Toluene	ND < 1.0
trans-1,3-Dichloropropene	ND < 0.50
1,1,2-Trichloroethane	ND < 1.0
Tetrachloroethene	ND < 1.0
1,3-Dichloropropane	ND < 0.50
Dibromochloromethane	ND < 0.50
1,2-Dibromoethane	ND < 0.50
trans-1,4-Dichloro-2-Butene	ND < 10
Chlorobenzene	ND < 1.0
1,1,1,2-Tetrachloroethane	ND < 1.0
Ethylbenzene	ND < 1.0
m+p Xylenes	ND < 1.0
o-Xylene	ND < 1.0
Styrene	ND < 1.0
Bromoform	ND < 1.0
Isopropylbenzene	ND < 1.0
1,1,2,2-Tetrachloroethane	ND < 0.50
Bromobenzene	ND < 1.0
1,2,3-Trichloropropane	ND < 1.0
n-Propylbenzene	ND < 1.0
2-Chlorotoluene	ND < 1.0
4-Chlorotoluene	ND < 1.0
1,3,5-Trimethylbenzene	ND < 1.0
tert-Butylbenzene	ND < 1.0
1,2,4-Trimethylbenzene	ND < 1.0
sec-Butylbenzene	ND < 1.0
1,3-Dichlorobenzene	ND < 1.0
4-Isopropyltoluene	ND < 1.0
1,4-Dichlorobenzene	ND < 1.0
1,2-Dichlorobenzene	ND < 1.0
n-Butylbenzene	ND < 1.0
1,2-Dibromo-3-Chloropropane	ND < 1.0
1,2,4-Trichlorobenzene	ND < 1.0
Hexachlorobutadiene	ND < 0.45
Naphthalene	ND < 1.0
1,2,3-Trichlorobenzene	ND < 1.0
1,2 Dichloroethane-d4 (SURR) 70-130	113
toluene-d8 (SURR) 70-130	96.4
4-bromofluorobenzene (SURR) 70-130	96.8

Questions related to this report should be directed to David Ditta, Timothy Fusco, or Robert Blake at 203-377-9984.

Sincerely,

David Ditta
Laboratory Director

Report Comments:

1. ND is None Detected at the specified detection limit.
2. All analyses were performed in house unless a Reference Laboratory is listed.
3. Samples will be disposed of 30 days after the report date.
4. Sample Result Flags:
   E - The result is estimated, above the calibration range.
   H - The surrogate recovery is above the control limits.
   L - The surrogate recovery is below the control limits.
   B - The compound was detected in the laboratory blank.
   P - The Relative Percent Difference (RPD) of dual column analyses exceeds 40%.
   D - The RPD between the sample and the sample duplicate is high. Sample homogeneity may be a problem.
5. All results met standard operating procedures unless indicated by a data qualifier next to a sample result, or a narration in the QC report.

Reference Lab ID: PH0547 (BOD)

CET
COMPLETE ENVIRONMENTAL TESTING, INC.

CHAIN OF CUSTODY RECORD

Volatile Soils Only: 13020452

Date and Time in Freezer

Client: [redacted]

80 Lupes Drive
Stratford, CT 06615
Tel: (203) 377-9984
Fax: (203) 377-9952
e-mail: cet@cetlabs.com

Matrix: A=Air, S=Soil, W=Water, DW=Drinking W., C=Cassette, Solid, Wipe, Other (Specify)

Turnaround Time ** (check one): Same Day, 24 Hours, 2-3 Days, Standard

Organics: 8260 CT List, 8260 Aromatics, 8260 Halogens, SPLP 8260, TCLP 8260, TPH (418.1), CT ETPH, 8270 CT List SVOC, 8270 PNAs, PCBs, Pesticides

Metals (check all that apply): 13 Priority Poll Total, 8 RCRA, TOTAL, TCLP, SPLP, Field Filtered, Lab To Filter

Additional Analysis: Total K & Na, Herbicides, Ammonia (as Nitrogen), T&D Fe & Mn, TDS, TSS, ALKALINITY, Hardness, NO3, Chlorides, Sulfates, BOD, Nitrate (as Nitrogen)

Sample ID	Date/Time	Matrix	Same Day	24 Hours	2-3 Days	Standard	8260 CT List	8260 Aromatics	8260 Halogens	SPLP 8260	TCLP 8260	TPH (418.1)	CT ETPH	8270 CT List SVOC	8270 PNAs	PCBs	Pesticides	13 Priority Poll Total	8 RCRA	TOTAL	TCLP	SPLP	Field Filtered	Lab To Filter	Total K & Na	Herbicides	Ammonia (as Nitrogen)	T&D Fe & Mn	TDS, TSS, ALKALINITY	Hardness, NO3	Chlorides, Sulfates	BOD	Nitrate (as Nitrogen)	TOTAL # OF CONT.	NOTE #
MW-26 OB	2-27-13/0915	W				X	X						X	X		X	X	X						X	X	X	X	X	X	X	X	X	X	11	
MW-12 OB	2-27-13/0935	↓				↓	↓						↓	↓		↓	↓	↓						↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	11	
MW-26 R	2-27-13/1030																																	11	
MW-12 R	2-27-13/1045																																	11	
MW-19 R	2-27-13/1210																																	11	
MW-3 OB	2-27-13/1345																																	11	
MW-15 OB	2-27-13/1350																																	11	
MW-3 R	2-27-13/1430																																	11	
MW-15 R	2-27-13/1440												↓	↓		↓	↓	↓						↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	11	
TB022713	2-27-13/1530	↓				↓	↓																											2	

PRESERVATIVE (Cl–HCl, N–HNO_3, S–H_2SO_4, Na–NaOH, C=Cool, O–Other)

CONTAINER TYPE (P–Plastic, G–Glass, V–Vial, O–Other)

Soil VOCs Only (M=MeOH, B= Sodium Bisulfate, W=Water, F= Empty Vial, E=Encore)

123
112

RELINQUISHED BY:	DATE/TIME	RECEIVED BY:
[signature]	2/27/13	[signature] 17:30
RELINQUISHED BY:	DATE/TIME	RECEIVED BY:
RELINQUISHED BY:	DATE/TIME	RECEIVED BY:

NOTES:

Client / Reporting Information

Company Name: TRC
Address: 21 Griffin Road North
City: Windsor
State: CT
Zip: 06095
Report To: Chris Carlson
E-mail: ccarlson@trcsolutions.com
Phone #: 860-989-5416
Fax #: 860-298-6399

Project Information

Project Contact: Chris Carlson
PO #:
Project: Scofieldtown Landfill Closure
Project #: 191277.000000.000000
Location: Stamford, CT
Collector(s): C. Carlson

QA/QC: ☐ Std ☐ Site Specific (MS/MSD) * ☒ RCP Pkg *

Data Report: ☒ Email ☒ PDF ☒ Excel ☐ Other

RSR Reporting Limits (check one): ☒ GA ☐ GB ☐ SWP ☐ Other (Specify)

Received in Good Condition: [illegible]

SHEET 1 OF 2

* Additional charge may apply. ** TAT begins when the samples are received at the Lab. TAT for samples received after 3 p.m. will start on the next business day.

REV. 5/9/06

CHAIN OF CUSTODY RECORD

CET
COMPLETE ENVIRONMENTAL TESTING, INC.
80 Lupes Drive
Stratford, CT 06615
Tel: (203) 377-9984
Fax: (203) 377-9952
e-mail: cet@cetlabs.com

Volatile Soils Only: 13020452

Date and Time in Freezer

Client:

Sample ID	Date/Time	Matrix (A=Air, S=Soil, W=Water, DW=Drinking W., C=Cassette, Solid, Wipe, Other (Specify))	Same Day	24 Hours	2-3 Days	Standard	8260 CT List	8260 Aromatics	8260 Halogens	SPLP 8260	TCLP 8260	TPH (418.1)	CT ETPH	8270 CT List SVOCs	8270 PNAs	PCBs	Pesticides	13 Priority Poll TAL	8 RCRA	TOTAL	TCLP	SPLP	Field Filtered	Lab To Filter	Total K & Na	Herbicides	Ammonia (as Nitrogen)	T&D Fe & Mn	TDS, TSS, ALKALINITY	Hardness, NO3	Chlorides, Sulfates	BOD	Nitrate (as Nitrogen)	TOTAL # OF CONT.	NOTE #
FB022713	2-27-13/1540	W				X	X						X	X		X	X	X						X	X	X	X	X	X	X	X	X	X	11	
~~MW-11OB~~	~~2-27-13/~~	~~W~~				X	X						X	X		X	X	X						X	X	X	X	X	X	X	X	X	X	11	

PRESERVATIVE (Cl-HCl, N-HNO_3, S-H_2SO_4, Na-NaOH, C=Cool, O-Other)

CONTAINER TYPE (P-Plastic, G-Glass, V-Vial, O-Other)

Soil VOCs Only (M=MeOH B= Sodium Bisulfate W=Water F= Empty Vial E=Encore)

RELINQUISHED BY:	DATE/TIME	RECEIVED BY:
[signature]	2/27/13	[signature] 17:30
RELINQUISHED BY:	DATE/TIME	RECEIVED BY:
RELINQUISHED BY:	DATE/TIME	RECEIVED BY:

NOTES:

Client / Reporting Information

Company Name: TRC
Address: 21 Griffin Road North
City: Windsor State: CT Zip: 06095
Report To: Chris Carlson E-mail: ccarlson@trcsolutions.com
Phone #: 860-989-5416 Fax #: 860-298-6399

Project Information

Project Contact: Chris Carlson PO #:
Project: Scofieldtown Landfill Closure Project #: 191277.000000.000000
Location: Stamford, CT Collector(s): C. Carlson
QA/QC: ☐ Std ☐ Site Specific (MS/MSD) * ☒ RCP Pkg *
Data Report: ☒ Email ☒ PDF ☒ Excel ☐ Other
RSR Reporting Limits (check one): ☒ GA ☐ GB ☐ SWP ☐ Other (Specify)

SHEET 2 OF 2

* Additional charge may apply. ** TAT begins when the samples are received at the Lab. TAT for samples received after 3 p.m. will start on the next business day.

REV. 5/9/06

REASONABLE CONFIDENCE PROTOCOL
LABORATORY ANALYSIS QA/QC CERTIFICATION FORM

Laboratory Name: Complete Environmental Testing, Inc.

Client: TRC Environemental Consultants

Project Location: Scofieldtown Landfill Closure, Stamford

Project Number: 191277.000000.000000

Laboratory Sample ID(s): AF25849 – AF25859

Sampling Date(s): 2/27/13

List RCP Methods Used (e.g., 8260, 8270, et cetera):

CET#: 13020452

1	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the CT DEP method-specific Reasonable Confidence Protocol documents?	☒Yes ☐No
1A	Were the method specified preservation and holding time requirements met?	☒Yes ☐No
1B	**VPH and EPH Methods only:** Was the VPH or EPH method conducted without significant modifications (see section 11.3 of respective RCP methods)	☐Yes ☐ No ☒ N/A
2	Were all samples received by the laboratory in a condition consistent with that described on the associated chain-of-custody document(s)?	☒Yes ☐No
3	Were samples received at an appropriate temperature (<6°C)?	☒Yes ☐ No ☐N/A
4	Were all QA/QC performance criteria specified in the CT DEP Reasonable Confidence Protocol documents achieved?	☐Yes ☒No
5	a) Were reporting limits specified or referenced on the chain-of custody? b) Were these reporting limits met?	☒Yes ☐No ☒Yes ☐No
6	For each analytical method referenced in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the Reasonable Confidence Protocol documents?	☐Yes ☒No
7	Are project-specific matrix spikes and laboratory duplicates included in this data set?	☒Yes ☐No

Notes: For all questions to which the response was "No" (with the exception of question #7), additional information must be provided in an attached narrative. If the answer to question #1, #1A, or #1B is "No", the data package does not meet the requirements for "Reasonable Confidence". This form may not be altered and all questions must be answered.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete.

Authorized Signature: _____ **Position:** Laboratory Director

Printed Name: David Ditta **Date:** 3/12/13

Name of Laboratory: Complete Environmental Testing, Inc.

This certification form is to be used for RCP methods only.

COMPLETE ENVIRONMENTAL TESTING, INC.

80Lupes Drive
Stratford, CT 06615

Tel: (203) 377-9984
Fax: (203) 377-9952
e-mail: cet1@cetlabs.com

QA Report

Project: Scofield Landfill Closure, Stamford
CET#: 13020452

Blank/LCS Report

QA Type: Total Mercury Date Analyzed: 2/28/2013 Batch ID: 84508

Analyte	Blank	LCS%Rec	LCS CL
Total Mercury	ND<0.0004	98	90-110

All associated samples: AF25849 AF25850 AF25851 AF25852 AF25853 AF25854 AF25855 AF25856 AF25857 AF25859

QA Type: Chloride Date Analyzed: 3/4/2013 Batch ID: 84510

Analyte	Blank	LCS%Rec	LCS CL
Chloride	ND<5.0	95	90-110

All associated samples: AF25849 AF25850 AF25851 AF25852 AF25853 AF25854 AF25855 AF25856 AF25857 AF25859

QA Type: Nitrite as N Date Analyzed: 2/28/2013 Batch ID: 84511

Analyte	Blank	LCS%Rec	LCS CL
Nitrite as N	ND<0.05	101	90-110

All associated samples: AF25849 AF25850 AF25851 AF25852 AF25853 AF25854 AF25855 AF25856 AF25857 AF25859

QA Type: Nitrate as N Date Analyzed: 2/28/2013 Batch ID: 84512

Analyte	Blank	LCS%Rec	LCS CL
Nitrate as N	ND<0.10	101	90-110

All associated samples: AF25849 AF25850 AF25851 AF25852 AF25853 AF25854 AF25855 AF25856 AF25857 AF25859

QA Type: Sulfate Date Analyzed: 3/1/2013 Batch ID: 84514

Analyte	Blank	LCS%Rec	LCS CL
Sulfate	ND<0.10	106	90-110

All associated samples: AF25849 AF25850 AF25851 AF25852 AF25853 AF25854 AF25855 AF25856 AF25857 AF25859

QA Type: Volatile Organics Date Analyzed: 2/28/2013 Batch ID: 84517

Analyte	Blank	LCS%Rec	LCS CL
Dichlorodifluoromethane	ND<10	120	70-130
Chloromethane	ND<2.7	98	70-130
Vinyl Chloride	ND<1.6	90	70-130
Bromomethane	ND<5.0	98	70-130
Chloroethane	ND<5.0	96	70-130
Acetone	ND<50	102	70-130
Acrylonitrile	ND<20	108	70-130

Project: Scofield Landfill Closure, Stamford
Cet#: 13020452

QA Type: Volatile Organics Date Analyzed: 2/28/2013 Batch ID: 84517

Analyte	Blank	LCS%Rec	LCS CL
Trichlorofluoromethane	ND<25	96	70-130
Trichlorotrifluoroethane	ND<25	114	70-130
1,1-Dichloroethene	ND<1.0	122	70-130
Methylene Chloride	ND<5.0	102	70-130
Carbon Disulfide	ND<5.0	131 H	70-130
Methyl-t-Butyl Ether (MTBE)	ND<5.0	84	70-130
trans-1,2-Dichloroethene	ND<1.0	109	70-130
1,1-Dichloroethane	ND<1.0	103	70-130
2-Butanone (MEK)	ND<25	93	70-130
2,2-Dichloropropane	ND<1.0	110	70-130
cis-1,2-Dichloroethene	ND<1.0	104	70-130
Chloroform	ND<1.0	102	70-130
Tetrahydrofuran	ND<5.0	89	70-130
1,1,1-Trichloroethane	ND<1.0	101	70-130
Carbon Tetrachloride	ND<1.0	108	70-130
1,1-Dichloropropene	ND<1.0	105	70-130
Benzene	ND<1.0	105	70-130
1,2-Dichloroethane	ND<1.0	101	70-130
Methyl Isobutyl Ketone	ND<25	95	70-130
Trichloroethene	ND<1.0	97	70-130
1,2-Dichloropropane	ND<1.0	103	70-130
Dibromomethane	ND<1.0	109	70-130
Bromodichloromethane	ND<0.5	101	70-130
2-Hexanone	ND<25	93	70-130
cis-1,3-Dichloropropene	ND<0.5	96	70-130
Toluene	ND<1.0	102	70-130
trans-1,3-Dichloropropene	ND<0.5	97	70-130
1,1,2-Trichloroethane	ND<1.0	103	70-130
Tetrachloroethene	ND<1.0	104	70-130
1,3-Dichloropropane	ND<1.0	101	70-130
Dibromochloromethane	ND<0.5	104	70-130
1,2-Dibromoethane	ND<0.5	108	70-130
Chlorobenzene	ND<1.0	98	70-130
1,1,1,2-Tetrachloroethane	ND<1.0	100	70-130
Ethylbenzene	ND<1.0	100	70-130
m+p Xylenes	ND<1.0	100	70-130
o-Xylene	ND<1.0	98	70-130
Styrene	ND<1.0	106	70-130
Bromoform	ND<1.0	106	70-130
Isopropylbenzene	ND<1.0	102	70-130
1,1,2,2-Tetrachloroethane	ND<0.5	114	70-130
Bromobenzene	ND<1.0	98	70-130
1,2,3-Trichloropropane	ND<1.0	105	70-130
n-Propylbenzene	ND<1.0	93	70-130
2-Chlorotoluene	ND<1.0	75	70-130
4-Chlorotoluene	ND<1.0	66 L	70-130
1,3,5-Trimethylbenzene	ND<1.0	98	70-130
tert-Butylbenzene	ND<1.0	96	70-130
1,2,4-Trimethylbenzene	ND<1.0	96	70-130
sec-Butylbenzene	ND<1.0	95	70-130
1,3-Dichlorobenzene	ND<1.0	102	70-130
4-Isopropyltoluene	ND<1.0	100	70-130
1,4-Dichlorobenzene	ND<1.0	101	70-130
1,2-Dichlorobenzene	ND<1.0	99	70-130

Project: Scofield Landfill Closure, Stamford
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QA Type: Volatile Organics Date Analyzed: 2/28/2013 Batch ID: 84517

Analyte	Blank	LCS%Rec	LCS CL
n-Butylbenzene	ND<1.0	95	70-130
1,2-Dibromo-3-Chloropropane	ND<1.0	99	70-130
1,2,4-Trichlorobenzene	ND<1.0	73	70-130
Hexachlorobutadiene	ND<0.45	103	70-130
Naphthalene	ND<1.0	82	70-130
1,2,3-Trichlorobenzene	ND<1.0	90	70-130

All associated samples: AF25852 AF25853 AF25854 AF25855 AF25856 AF25857 AF25858 AF25859

QA Type: Ammonia as N Date Analyzed: 3/1/2013 Batch ID: 84529

Analyte	Blank	LCS%Rec	LCS CL
Ammonia as N	ND<0.10	105	67-111

All associated samples: AF25849 AF25850 AF25851 AF25852 AF25853 AF25854 AF25855 AF25856 AF25857 AF25859

QA Type: Volatile Organics Date Analyzed: 3/1/2013 Batch ID: 84539

Analyte	Blank	LCS%Rec	LCS CL
Dichlorodifluoromethane	ND<10	86	70-130
Chloromethane	ND<2.7	80	70-130
Vinyl Chloride	ND<1.6	78	70-130
Bromomethane	ND<5.0	93	70-130
Chloroethane	ND<5.0	88	70-130
Acetone	ND<50	95	70-130
Acrylonitrile	ND<20	102	70-130
Trichlorofluoromethane	ND<25	92	70-130
Trichlorotrifluoroethane	ND<25	112	70-130
1,1-Dichloroethene	ND<1.0	114	70-130
Methylene Chloride	ND<5.0	103	70-130
Carbon Disulfide	ND<5.0	118	70-130
Methyl-t-Butyl Ether (MTBE)	ND<5.0	80	70-130
trans-1,2-Dichloroethene	ND<1.0	105	70-130
1,1-Dichloroethane	ND<1.0	99	70-130
2-Butanone (MEK)	ND<25	88	70-130
2,2-Dichloropropane	ND<1.0	101	70-130
cis-1,2-Dichloroethene	ND<1.0	99	70-130
Chloroform	ND<1.0	99	70-130
Tetrahydrofuran	ND<5.0	86	70-130
1,1,1-Trichloroethane	ND<1.0	98	70-130
Carbon Tetrachloride	ND<1.0	105	70-130
1,1-Dichloropropene	ND<1.0	103	70-130
Benzene	ND<1.0	104	70-130
1,2-Dichloroethane	ND<1.0	100	70-130
Methyl Isobutyl Ketone	ND<25	92	70-130
Trichloroethene	ND<1.0	96	70-130
1,2-Dichloropropane	ND<1.0	101	70-130
Dibromomethane	ND<1.0	110	70-130
Bromodichloromethane	ND<0.5	99	70-130
2-Hexanone	ND<25	91	70-130
cis-1,3-Dichloropropene	ND<0.5	94	70-130
Toluene	ND<1.0	101	70-130
trans-1,3-Dichloropropene	ND<0.5	94	70-130
1,1,2-Trichloroethane	ND<1.0	102	70-130
Tetrachloroethene	ND<1.0	104	70-130
1,3-Dichloropropane	ND<1.0	100	70-130
Dibromochloromethane	ND<0.5	104	70-130
1,2-Dibromoethane	ND<0.5	108	70-130

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QA Type: Volatile Organics Date Analyzed: 3/1/2013 Batch ID: 84539

Analyte	Blank	LCS%Rec	LCS CL
Chlorobenzene	ND<1.0	98	70-130
1,1,1,2-Tetrachloroethane	ND<1.0	101	70-130
Ethylbenzene	ND<1.0	101	70-130
m+p Xylenes	ND<1.0	101	70-130
o-Xylene	ND<1.0	98	70-130
Styrene	ND<1.0	107	70-130
Bromoform	ND<1.0	107	70-130
Isopropylbenzene	ND<1.0	103	70-130
1,1,2,2-Tetrachloroethane	ND<0.5	115	70-130
Bromobenzene	ND<1.0	93	70-130
1,2,3-Trichloropropane	ND<1.0	100	70-130
n-Propylbenzene	ND<1.0	88	70-130
2-Chlorotoluene	ND<1.0	81	70-130
4-Chlorotoluene	ND<1.0	70	70-130
1,3,5-Trimethylbenzene	ND<1.0	94	70-130
tert-Butylbenzene	ND<1.0	92	70-130
1,2,4-Trimethylbenzene	ND<1.0	94	70-130
sec-Butylbenzene	ND<1.0	92	70-130
1,3-Dichlorobenzene	ND<1.0	99	70-130
4-Isopropyltoluene	ND<1.0	96	70-130
1,4-Dichlorobenzene	ND<1.0	97	70-130
1,2-Dichlorobenzene	ND<1.0	97	70-130
n-Butylbenzene	ND<1.0	89	70-130
1,2-Dibromo-3-Chloropropane	ND<1.0	100	70-130
1,2,4-Trichlorobenzene	ND<1.0	70	70-130
Hexachlorobutadiene	ND<0.45	93	70-130
Naphthalene	ND<1.0	80	70-130
1,2,3-Trichlorobenzene	ND<1.0	86	70-130

All associated samples: AF25849 AF25850 AF25851

QA Type: Total Metals Date Analyzed: 3/4/2013 Batch ID: 84542

Analyte	Blank	LCS%Rec	LCS CL
Lead	ND<0.013	94	85-115
Selenium	ND<0.01	100	85-115
Cadmium	ND<0.005	102	85-115
Chromium	ND<0.05	96	85-115
Arsenic	ND<0.004	102	85-115
Silver	ND<0.012	97	85-115
Copper	ND<0.04	99	85-115
Nickel	ND<0.05	96	85-115
Zinc	ND<0.02	107	85-115
Beryllium	ND<0.004	99	85-115
Antimony	ND<0.05	94	85-115
Thallium	ND<0.05	100	85-115
Manganese	ND<0.02	102	85-115
Sodium	ND<1.0	93	85-115
Potassium	ND<1.0	87	85-115
Iron	ND<0.10	97	85-115

All associated samples: AF25849 AF25850 AF25851 AF25852 AF25853 AF25854 AF25855

Project: Scofield Landfill Closure, Stamford
Cet#: 13020452

QA Type: Total Metals Date Analyzed: 3/4/2013 Batch ID: 84543

Analyte	Blank	LCS%Rec	LCS CL
Lead	ND<0.013	94	85-115
Selenium	ND<0.01	100	85-115
Cadmium	ND<0.005	102	85-115
Chromium	ND<0.05	96	85-115
Arsenic	ND<0.004	102	85-115
Silver	ND<0.012	97	85-115
Copper	ND<0.04	99	85-115
Nickel	ND<0.05	96	85-115
Zinc	ND<0.02	107	85-115
Beryllium	ND<0.004	99	85-115
Antimony	ND<0.05	94	85-115
Thallium	ND<0.05	100	85-115
Manganese	ND<0.02	102	85-115
Sodium	ND<1.0	93	85-115
Potassium	ND<1.0	87	85-115
Iron	ND<0.10	97	85-115

All associated samples: AF25849 AF25850 AF25851 AF25852 AF25853 AF25854 AF25855

QA Type: Semi-Volatile Organics Date Analyzed: 3/1/2013 Batch ID: 84552

Analyte	Blank	LCS%Rec	LCS CL
Pyridine	ND<4.0	53	30-130
n-Nitroso-dimethylamine	ND<20	60	40-140
bis(2-Chloroethyl)ether	ND<10	97	40-140
Phenol	ND<20	43	30-130
Aniline	ND<20	107	30-130
2-Chlorophenol	ND<20	93	30-130
1,3-Dichlorobenzene	ND<5.0	93	40-140
1,4-Dichlorobenzene	ND<5.0	93	40-140
Benzyl Alcohol	ND<20	83	30-130
1,2-Dichlorobenzene	ND<5.0	93	40-140
bis(2-chloroisopropyl)ether	ND<10	83	40-140
Hexachloroethane	ND<3.0	93	40-140
N-Nitroso-di-n-propylamine	ND<10	103	40-140
2-Methyl Phenol	ND<20	83	30-130
3+4 Methyl Phenol	ND<20	77	30-130
Nitrobenzene	ND<20	97	40-140
Isophorone	ND<20	103	40-140
2-Nitrophenol	ND<20	100	30-130
2,4-Dimethylphenol	ND<20	90	30-130
bis(2-Chloroethoxy)methane	ND<20	97	40-140
Benzoic Acid	ND<20	40	40-140
2,4-Dichlorophenol	ND<20	103	30-130
1,2,4-Trichlorobenzene	ND<5.0	97	40-140
Naphthalene	ND<1.0	97	40-140
2,6-Dichlorophenol	ND<20	100	30-130
4-Chloroaniline	ND<20	180 H	30-130
1,2,4,5 Tetrachlorobenzene	ND<20	107	40-140
Hexachlorobutadiene	ND<20	97	40-140
4-Chloro-3-methylphenol	ND<20	110	30-130
2-Methyl Naphthalene	ND<1.0	103	40-140
Hexachlorocyclopentadiene	ND<20	140	40-140
2,4,6-Trichlorophenol	ND<20	113	30-130
2,4,5-Trichlorophenol	ND<20	117	30-130
2-Chloronaphthalene	ND<20	107	40-140

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QA Type: Semi-Volatile Organics Date Analyzed: 3/1/2013 Batch ID: 84552

Analyte	Blank	LCS%Rec	LCS CL
2-Nitroaniline	ND<20	120	30-130
Acenaphthylene	ND<0.30	107	40-140
Dimethylphthalate	ND<20	117	40-140
2,6-Dinitrotoluene	ND<75	120	40-140
4-Nitroaniline	ND<20	123	30-130
Acenaphthene	ND<1.0	110	40-140
2,4-Dinitrophenol	ND<20	133 H	30-130
2,4-Dinitrotoluene	ND<75	123	40-140
4-Nitrophenol	ND<75	57	30-130
Dibenzofuran	ND<1.0	110	40-140
2,3,4,6-Tetrachlorophenol	ND<20	120	30-130
Fluorene	ND<1.0	113	40-140
4-Chlorophenyl-phenylether	ND<20	113	40-140
Diethylphthalate	ND<20	117	40-140
3-Nitroaniline	ND<20	160 H	30-130
4,6-Dinitro-2-methylphenol	ND<20	130	30-130
n-Nitrosodiphenylamine	ND<20	120	40-140
1,2-Diphenylhydrazine	ND<20	110	40-140
4-Bromophenyl-phenylether	ND<20	120	40-140
Hexachlorobenzene	ND<0.077	120	40-140
Pentachlorophenol	ND<1.0	123	30-130
Phenanthrene	ND<0.077	117	40-140
Anthracene	ND<1.0	117	40-140
Carbazole	ND<1.0	130	40-140
Di-n-butylphthalate	ND<20	117	40-140
Pentachloronitrobenzene	ND<20	123	40-140
Fluoranthene	ND<1.0	120	40-140
Pyrene	ND<1.0	117	40-140
Butylbenzylphthalate	ND<20	117	40-140
3,3-Dichlorobenzidine	ND<75	90	40-140
Benzo[a]anthracene	ND<0.06	123	40-140
Chrysene	ND<1.0	117	40-140
bis(2-Ethylhexyl)phthalate	ND<2.0	97	40-140
Di-n-octylphthalate	ND<20	120	30-130
Benzo[b]fluoranthene	ND<0.08	120	40-140
Benzo[k]fluoranthene	ND<0.30	117	40-140
Benzo[a]pyrene	ND<0.20	127	40-140
Indeno[1,2,3-cd]pyrene	ND<0.20	143 H	40-140
Dibenz[a,h]anthracene	ND<0.20	137	40-140
Benzo[g,h,i]perylene	ND<1.0	140	40-140

All associated samples: AF25849 AF25850 AF25851 AF25852 AF25853 AF25854 AF25855 AF25856 AF25857 AF25859

QA Type: Conn. Extractable TPH Date Analyzed: 3/1/2013 Batch ID: 84554

Analyte	Blank	LCS%Rec	LCS CL
ETPH	ND<0.10	77	60-120

All associated samples: AF25849 AF25850 AF25851 AF25852 AF25853 AF25854 AF25855 AF25856 AF25857 AF25859

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QA Type: Total Metals Date Analyzed: 3/4/2013 Batch ID: 84574

Analyte	Blank	LCS%Rec	LCS CL
Lead	ND<0.013	96	85-115
Selenium	ND<0.01	102	85-115
Cadmium	ND<0.005	105	85-115
Chromium	ND<0.05	99	85-115
Arsenic	ND<0.004	104	85-115
Silver	ND<0.012	101	85-115
Copper	ND<0.04	104	85-115
Nickel	ND<0.05	99	85-115
Zinc	ND<0.02	109	85-115
Beryllium	ND<0.004	101	85-115
Antimony	ND<0.05	98	85-115
Thallium	ND<0.05	102	85-115
Manganese	ND<0.02	106	85-115
Sodium	ND<1.0	96	85-115
Potassium	ND<1.0	89	85-115
Iron	ND<0.10	101	85-115

All associated samples: AF25856 AF25857 AF25859

QA Type: Total Metals Date Analyzed: 3/4/2013 Batch ID: 84575

Analyte	Blank	LCS%Rec	LCS CL
Lead	ND<0.013	96	85-115
Selenium	ND<0.01	102	85-115
Cadmium	ND<0.005	105	85-115
Chromium	ND<0.05	99	85-115
Arsenic	ND<0.004	104	85-115
Silver	ND<0.012	101	85-115
Copper	ND<0.04	104	85-115
Nickel	ND<0.05	99	85-115
Zinc	ND<0.02	109	85-115
Beryllium	ND<0.004	101	85-115
Antimony	ND<0.05	98	85-115
Thallium	ND<0.05	102	85-115
Manganese	ND<0.02	106	85-115
Sodium	ND<1.0	96	85-115
Potassium	ND<1.0	89	85-115
Iron	ND<0.10	101	85-115

All associated samples: AF25856 AF25857 AF25859

QA Type: EPA 8082 PCBs Date Analyzed: 3/5/2013 Batch ID: 84584

Analyte	Blank	LCS%Rec	LCS CL
PCB-1016	ND<0.50	90	40-140
PCB-1260	ND<0.50	112	40-140

All associated samples: AF25849 AF25850 AF25851 AF25852 AF25853 AF25854 AF25855 AF25856 AF25857

QA Type: EPA 8081B Chlorinated Pesticides Date Analyzed: 3/4/2013 Batch ID: 84594

Analyte	Blank	LCS%Rec	LCS CL
4,4-DDD	ND<0.10	94	40-140
4,4-DDE	ND<0.10	89	40-140
4,4-DDT	ND<0.10	90	40-140
4,4-Methoxychlor	ND<0.10	90	40-140
Alachlor	ND<0.10	83	40-140
Aldrin	ND<0.10	82	40-140
Alpha-BHC	ND<0.10	95	40-140
Beta-BHC	ND<0.10	87	40-140

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QA Type: EPA 8081B Chlorinated Pesticides Date Analyzed: 3/4/2013 Batch ID: 84594

Analyte	Blank	LCS%Rec	LCS CL
Delta-BHC	ND<0.10	93	40-140
Dieldrin	ND<0.002	92	40-140
Endosulfan I	ND<0.10	86	40-140
Endosulfan II	ND<0.10	83	40-140
Endosulfan Sulfate	ND<0.10	95	40-140
Endrin	ND<0.10	70	40-140
Endrin Aldehyde	ND<0.10	140	40-140
Endrin Ketone	ND<0.10	104	40-140
Gamma-BHC	ND<0.10	86	40-140
Heptachlor	ND<0.10	83	40-140
Heptachlor Epoxide	ND<0.10	91	40-140

All associated samples: AF25849 AF25850 AF25851 AF25852 AF25853 AF25854 AF25855 AF25856 AF25857

QA Type: EPA 8151A Chlorinated Herbicides Date Analyzed: 3/7/2013 Batch ID: 84624

Analyte	Blank	LCS%Rec	LCS CL
2,4,5-T	ND<0.40	118	40-140
2,4-D	ND<2.0	114	40-140
2,4-DB	ND<4.0	120	40-140
3,5-Dichlorobenzoic acid	ND<0.40	109	40-140
4-Nitrophenol	ND<2.0	90	40-140
Dalapon	ND<4.0	50	40-140
Dicamba	ND<0.40	120	40-140
Dichloroprop	ND<2.0	122	40-140
Dinoseb	ND<0.40	89	40-140
PCP	ND<0.10	125	40-140
Picloram	ND<0.40	62	40-140
Silvex	ND<0.40	125	40-140

All associated samples: AF25849 AF25850 AF25851 AF25852 AF25853 AF25854 AF25855 AF25856 AF25857 AF25859

QA Type: Dissolved Metals Date Analyzed: 3/7/2013 Batch ID: 84646

Analyte	Blank	LCS%Rec	LCS CL
Lead	ND<0.001	94	80-120
Selenium	ND<0.002	98	80-120
Cadmium	ND<0.001	94	80-120
Chromium	ND<0.001	93	80-120
Arsenic	ND<0.001	97	80-120
Silver	ND<0.001	98	80-120
Copper	ND<0.001	94	80-120
Nickel	ND<0.001	96	80-120
Zinc	ND<0.002	96	80-120
Beryllium	ND<0.001	98	80-120
Antimony	ND<0.001	94	80-120
Thallium	ND<0.001	90	80-120
Manganese	ND<0.001	92	80-120
Iron	ND<0.01	97	80-120
Mercury	ND<0.0002	98	80-120

All associated samples: AF25849 AF25850 AF25851 AF25852 AF25853 AF25854 AF25855 AF25856 AF25857 AF25859

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QA Type: EPA 8081B Chlorinated Pesticides Date Analyzed: 3/7/2013 Batch ID: 84692

Analyte	Blank	LCS%Rec	LCS CL
4,4-DDD	ND<0.10	101	40-140
4,4-DDE	ND<0.10	96	40-140
4,4-DDT	ND<0.10	119	40-140
4,4-Methoxychlor	ND<0.10	127	40-140
Alachlor	ND<0.10	97	40-140
Aldrin	ND<0.10	90	40-140
Alpha-BHC	ND<0.10	96	40-140
Beta-BHC	ND<0.10	95	40-140
Delta-BHC	ND<0.10	106	40-140
Dieldrin	ND<0.002	101	40-140
Endosulfan I	ND<0.10	95	40-140
Endosulfan II	ND<0.10	93	40-140
Endosulfan Sulfate	ND<0.10	110	40-140
Endrin	ND<0.10	98	40-140
Endrin Aldehyde	ND<0.10	134	40-140
Endrin Ketone	ND<0.10	112	40-140
Gamma-BHC	ND<0.10	98	40-140
Heptachlor	ND<0.10	92	40-140
Heptachlor Epoxide	ND<0.10	99	40-140

All associated samples: AF25859

Project: Scofield Landfill Closure, Stamford
Cet#: 13020452

Matrix Spike Report

QA Type: Total Mercury Date Analyzed: 2/28/2013 Sample ID: AF25849 Client ID: MW-26OB

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
Total Mercury	ND<0.0004	0.0050	92	98	75-125	6.30	20

QA Type: Chloride Date Analyzed: 3/4/2013 Sample ID: AF25849 Client ID: MW-26OB

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
Chloride	97	50	104	104	80-123	0.00	20

QA Type: Nitrite as N Date Analyzed: 2/28/2013 Sample ID: AF25849 Client ID: MW-26OB

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
Nitrite as N	ND<0.10	5.0	96 L	108	102-118	12.00	20

QA Type: Nitrate as N Date Analyzed: 2/28/2013 Sample ID: AF25849 Client ID: MW-26OB

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
Nitrate as N	3.8	5.0	96	100	89-118	3.70	20

QA Type: Sulfate Date Analyzed: 3/1/2013 Sample ID: AF25849 Client ID: MW-26OB

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
Sulfate	21	5.0	#	#	82-123	#	20

QA Type: Total Metals Date Analyzed: 3/4/2013 Sample ID: AF25850 Client ID: MW-12OB

Analyte	SampRes	Amt	MS%R	MS CL
Lead	ND<0.013	0.200	96	75-125
Selenium	ND<0.01	0.400	106	75-125
Cadmium	ND<0.005	0.200	104	75-125
Chromium	ND<0.05	0.200	98	75-125
Arsenic	ND<0.004	0.200	108	75-125
Silver	ND<0.012	0.100	98	75-125
Copper	ND<0.04	0.200	103	75-125
Nickel	ND<0.05	0.200	99	75-125
Zinc	ND<0.02	0.200	110	75-125
Beryllium	ND<0.004	0.200	101	75-125
Antimony	ND<0.05	0.100	94	75-125
Thallium	ND<0.05	0.200	102	75-125
Manganese	2.0	0.200	90	75-125
Sodium	23	5.00	100	75-125
Potassium	2.2	5.00	86	75-125
Iron	19	5.00	88	75-125

QA Type: EPA 8082 PCBs Date Analyzed: 3/5/2013 Sample ID: AF25851 Client ID: MW-26R

Analyte	SampRes	Amt	MS%R	MS CL
PCB-1016	ND<0.50	1.0	90	40-140
PCB-1260	ND<0.50	1.0	100	40-140

Project: Scofield Landfill Closure, Stamford
Cet#: 13020452

QA Type: EPA 8081B Chlorinated Pesticides Date Analyzed: 3/4/2013 Sample ID: AF25852 Client ID: MW-12R

Analyte	SampRes	Amt	MS%R	MS CL
4,4-DDD	ND<0.05	0.08	105	50-150
4,4-DDE	ND<0.05	0.08	91	50-150
4,4-DDT	ND<0.05	0.08	91	50-150
4,4-Methoxychlor	ND<0.05	0.08	95	50-150
Alachlor	ND<0.20	0.75	90	50-150
Aldrin	ND<0.05	0.08	85	50-150
Alpha-BHC	ND<0.10	0.08	96	50-150
Beta-BHC	ND<0.05	0.08	91	50-150
Delta-BHC	ND<0.05	0.08	98	50-150
Dieldrin	ND<0.002	0.08	92	50-150
Endosulfan I	ND<0.05	0.08	89	50-150
Endosulfan II	ND<0.05	0.08	99	50-150
Endosulfan Sulfate	ND<0.05	0.08	98	50-150
Endrin	ND<0.05	0.08	75	50-150
Endrin Aldehyde	ND<0.05	0.08	138	50-150
Endrin Ketone	ND<0.05	0.08	108	50-150
Gamma-BHC	ND<0.10	0.08	90	50-150
Heptachlor	ND<0.05	0.08	86	50-150
Heptachlor Epoxide	ND<0.05	0.08	92	50-150

QA Type: Total Metals Date Analyzed: 3/4/2013 Sample ID: AF25856 Client ID: MW-3R

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
Lead	ND<0.013	0.200	98	98	75-125	0.00	20
Selenium	ND<0.01	0.400	104	104	75-125	0.00	20
Cadmium	ND<0.005	0.200	103	103	75-125	0.00	20
Chromium	ND<0.05	0.200	100	99	75-125	0.50	20
Arsenic	ND<0.004	0.200	105	106	75-125	0.95	20
Silver	ND<0.012	0.100	100	101	75-125	1.00	20
Copper	ND<0.04	0.200	103	104	75-125	0.97	20
Nickel	ND<0.05	0.200	102	102	75-125	0.00	20
Zinc	ND<0.02	0.200	109	109	75-125	0.00	20
Beryllium	ND<0.004	0.200	102	101	75-125	0.99	20
Antimony	ND<0.05	0.100	96	97	75-125	1.40	20
Thallium	ND<0.05	0.200	102	102	75-125	0.00	20
Manganese	5.9	0.200	#	#	75-125	#	20
Sodium	69	5.00	#	#	75-125	#	20
Potassium	2.8	5.00	91	92	75-125	0.88	20
Iron	4.0	5.00	99	99	75-125	0.00	20

QA Type: Ammonia as N Date Analyzed: 3/1/2013 Sample ID: AF25859 Client ID: FB022713

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
Ammonia as N	ND<0.10	5.0	105 H	110 H	76-100	4.70	20

ND is not detected

Initial Cal. Report

Compound	Batch#	%RSD	Limits
Initial Calibration SVOC			
Aniline	84552	21 H	20
4-Chloroaniline	84552	43 H	20
Hexachlorocyclopentadiene	84552	29 H	20
2,4-Dinitrophenol	84552	28 H	20
3-Nitroaniline	84552	32 H	20

All associated samples: AF25849 AF25850 AF25851 AF25852 AF25853 AF25854 AF25855 AF25856 AF25857 AF25859

Cont. Cal. Report

Compound	Batch#	Result	Limits	Analysis Date
Volatile Organics Cont Cal				
Carbon Disulfide	84517	68 H	35-65	2/28/2013
2-Chlorotoluene	84517	70 H	35-65	2/28/2013
4-Chlorotoluene	84517	75 H	35-65	2/28/2013
1,2,4-Trichlorobenzene	84517	29 L	35-65	2/28/2013
Naphthalene	84517	19 L	35-65	2/28/2013
1,2,3-Trichlorobenzene	84517	25 L	35-65	2/28/2013

All associated samples: AF25852 AF25853 AF25854 AF25855 AF25856 AF25857 AF25858 AF25859

Volatile Organics Cont Cal				
4-Chlorotoluene	84539	31 L	35-65	3/1/2013
1,2,4-Trichlorobenzene	84539	27 L	35-65	3/1/2013
Naphthalene	84539	20 L	35-65	3/1/2013
1,2,3-Trichlorobenzene	84539	26 L	35-65	3/1/2013

All associated samples: AF25849 AF25850 AF25851

QC Batch Report

Total Mercury Batch 84508

CET ID	Client Sample ID	Matrix	Collection Date
AF25849	MW-26OB	Water	2/27/2013
AF25850	MW-12OB	Water	2/27/2013
AF25851	MW-26R	Water	2/27/2013
AF25852	MW-12R	Water	2/27/2013
AF25853	MW-19R	Water	2/27/2013
AF25854	MW-3OB	Water	2/27/2013
AF25855	MW-15OB	Water	2/27/2013
AF25856	MW-3R	Water	2/27/2013
AF25857	MW-15R	Water	2/27/2013
AF25859	FB022713	Water	2/27/2013

Chloride Batch 84510

CET ID	Client Sample ID	Matrix	Collection Date
AF25849	MW-26OB	Water	2/27/2013
AF25850	MW-12OB	Water	2/27/2013
AF25851	MW-26R	Water	2/27/2013
AF25852	MW-12R	Water	2/27/2013
AF25853	MW-19R	Water	2/27/2013
AF25854	MW-3OB	Water	2/27/2013
AF25855	MW-15OB	Water	2/27/2013
AF25856	MW-3R	Water	2/27/2013
AF25857	MW-15R	Water	2/27/2013
AF25859	FB022713	Water	2/27/2013

Nitrite as N Batch 84511

CET ID	Client Sample ID	Matrix	Collection Date
AF25849	MW-26OB	Water	2/27/2013
AF25850	MW-12OB	Water	2/27/2013
AF25851	MW-26R	Water	2/27/2013
AF25852	MW-12R	Water	2/27/2013
AF25853	MW-19R	Water	2/27/2013
AF25854	MW-3OB	Water	2/27/2013
AF25855	MW-15OB	Water	2/27/2013
AF25856	MW-3R	Water	2/27/2013
AF25857	MW-15R	Water	2/27/2013
AF25859	FB022713	Water	2/27/2013

Nitrate as N Batch 84512

CET ID	Client Sample ID	Matrix	Collection Date
AF25849	MW-26OB	Water	2/27/2013
AF25850	MW-12OB	Water	2/27/2013
AF25851	MW-26R	Water	2/27/2013
AF25852	MW-12R	Water	2/27/2013
AF25853	MW-19R	Water	2/27/2013
AF25854	MW-3OB	Water	2/27/2013
AF25855	MW-15OB	Water	2/27/2013
AF25856	MW-3R	Water	2/27/2013
AF25857	MW-15R	Water	2/27/2013
AF25859	FB022713	Water	2/27/2013

Sulfate Batch 84514

CET ID	Client Sample ID	Matrix	Collection Date
AF25849	MW-26OB	Water	2/27/2013
AF25850	MW-12OB	Water	2/27/2013
AF25851	MW-26R	Water	2/27/2013
AF25852	MW-12R	Water	2/27/2013
AF25853	MW-19R	Water	2/27/2013
AF25854	MW-3OB	Water	2/27/2013
AF25855	MW-15OB	Water	2/27/2013
AF25856	MW-3R	Water	2/27/2013
AF25857	MW-15R	Water	2/27/2013
AF25859	FB022713	Water	2/27/2013

Volatile Organics Batch 84517

CET ID	Client Sample ID	Matrix	Collection Date
AF25852	MW-12R	Water	2/27/2013
AF25853	MW-19R	Water	2/27/2013
AF25854	MW-3OB	Water	2/27/2013
AF25855	MW-15OB	Water	2/27/2013
AF25856	MW-3R	Water	2/27/2013
AF25857	MW-15R	Water	2/27/2013
AF25858	TB022713	Water	2/27/2013
AF25859	FB022713	Water	2/27/2013

Ammonia as N Batch 84529

CET ID	Client Sample ID	Matrix	Collection Date
AF25849	MW-26OB	Water	2/27/2013
AF25850	MW-12OB	Water	2/27/2013
AF25851	MW-26R	Water	2/27/2013
AF25852	MW-12R	Water	2/27/2013
AF25853	MW-19R	Water	2/27/2013
AF25854	MW-3OB	Water	2/27/2013
AF25855	MW-15OB	Water	2/27/2013
AF25856	MW-3R	Water	2/27/2013
AF25857	MW-15R	Water	2/27/2013
AF25859	FB022713	Water	2/27/2013

Volatile Organics Batch 84539

CET ID	Client Sample ID	Matrix	Collection Date
AF25849	MW-26OB	Water	2/27/2013
AF25850	MW-12OB	Water	2/27/2013
AF25851	MW-26R	Water	2/27/2013

Total Metals Batch 84542

CET ID	Client Sample ID	Matrix	Collection Date
AF25849	MW-26OB	Water	2/27/2013
AF25850	MW-12OB	Water	2/27/2013
AF25851	MW-26R	Water	2/27/2013
AF25852	MW-12R	Water	2/27/2013
AF25853	MW-19R	Water	2/27/2013
AF25854	MW-3OB	Water	2/27/2013
AF25855	MW-15OB	Water	2/27/2013

Total Metals Batch 84543

CET ID	Client Sample ID	Matrix	Collection Date
AF25849	MW-26OB	Water	2/27/2013
AF25850	MW-12OB	Water	2/27/2013
AF25851	MW-26R	Water	2/27/2013
AF25852	MW-12R	Water	2/27/2013
AF25853	MW-19R	Water	2/27/2013
AF25854	MW-3OB	Water	2/27/2013
AF25855	MW-15OB	Water	2/27/2013

Semi-Volatile Organics Batch 84552

CET ID	Client Sample ID	Matrix	Collection Date
AF25849	MW-26OB	Water	2/27/2013
AF25850	MW-12OB	Water	2/27/2013
AF25851	MW-26R	Water	2/27/2013
AF25852	MW-12R	Water	2/27/2013
AF25853	MW-19R	Water	2/27/2013
AF25854	MW-3OB	Water	2/27/2013
AF25855	MW-15OB	Water	2/27/2013
AF25856	MW-3R	Water	2/27/2013
AF25857	MW-15R	Water	2/27/2013
AF25859	FB022713	Water	2/27/2013

Conn. Extractable TPH Batch 84554

CET ID	Client Sample ID	Matrix	Collection Date
AF25849	MW-26OB	Water	2/27/2013
AF25850	MW-12OB	Water	2/27/2013
AF25851	MW-26R	Water	2/27/2013
AF25852	MW-12R	Water	2/27/2013
AF25853	MW-19R	Water	2/27/2013
AF25854	MW-3OB	Water	2/27/2013
AF25855	MW-15OB	Water	2/27/2013
AF25856	MW-3R	Water	2/27/2013
AF25857	MW-15R	Water	2/27/2013
AF25859	FB022713	Water	2/27/2013

Total Metals Batch 84574

CET ID	Client Sample ID	Matrix	Collection Date
AF25856	MW-3R	Water	2/27/2013
AF25857	MW-15R	Water	2/27/2013
AF25859	FB022713	Water	2/27/2013

Total Metals Batch 84575

CET ID	Client Sample ID	Matrix	Collection Date
AF25856	MW-3R	Water	2/27/2013
AF25857	MW-15R	Water	2/27/2013
AF25859	FB022713	Water	2/27/2013

EPA 8082 PCBs Batch 84584

CET ID	Client Sample ID	Matrix	Collection Date
AF25849	MW-26OB	Water	2/27/2013
AF25850	MW-12OB	Water	2/27/2013
AF25851	MW-26R	Water	2/27/2013
AF25852	MW-12R	Water	2/27/2013
AF25853	MW-19R	Water	2/27/2013
AF25854	MW-3OB	Water	2/27/2013
AF25855	MW-15OB	Water	2/27/2013
AF25856	MW-3R	Water	2/27/2013
AF25857	MW-15R	Water	2/27/2013

EPA 8081B Chlorinated Pesticides Batch 84594

CET ID	Client Sample ID	Matrix	Collection Date
AF25849	MW-26OB	Water	2/27/2013
AF25850	MW-12OB	Water	2/27/2013
AF25851	MW-26R	Water	2/27/2013
AF25852	MW-12R	Water	2/27/2013
AF25853	MW-19R	Water	2/27/2013
AF25854	MW-3OB	Water	2/27/2013
AF25855	MW-15OB	Water	2/27/2013
AF25856	MW-3R	Water	2/27/2013
AF25857	MW-15R	Water	2/27/2013

EPA 8151A Chlorinated Herbicides Batch 84624

CET ID	Client Sample ID	Matrix	Collection Date
AF25849	MW-26OB	Water	2/27/2013
AF25850	MW-12OB	Water	2/27/2013
AF25851	MW-26R	Water	2/27/2013
AF25852	MW-12R	Water	2/27/2013
AF25853	MW-19R	Water	2/27/2013
AF25854	MW-3OB	Water	2/27/2013
AF25855	MW-15OB	Water	2/27/2013
AF25856	MW-3R	Water	2/27/2013
AF25857	MW-15R	Water	2/27/2013
AF25859	FB022713	Water	2/27/2013

Dissolved Metals Batch 84646

CET ID	Client Sample ID	Matrix	Collection Date
AF25849	MW-26OB	Water	2/27/2013
AF25850	MW-12OB	Water	2/27/2013
AF25851	MW-26R	Water	2/27/2013
AF25852	MW-12R	Water	2/27/2013
AF25853	MW-19R	Water	2/27/2013
AF25854	MW-3OB	Water	2/27/2013
AF25855	MW-15OB	Water	2/27/2013
AF25856	MW-3R	Water	2/27/2013
AF25857	MW-15R	Water	2/27/2013
AF25859	FB022713	Water	2/27/2013

Project: Scofield Landfill Closure, Stamford
Cet#: 13020452

EPA 8081B Chlorinated Pesticides Batch 84692

CET ID	Client Sample ID	Matrix	Collection Date
AF25859	FB022713	Water	2/27/2013

Narrative

4. Carbon Disulfide LCS recovery high (131%) for batch 84517.
   4-Chlorotoluene LCS recovery low (66%) for batch 84517.
   4-Chloroaniline LCS recovery high (180%) for batch 84552.
   2,4-Dinitrophenol LCS recovery high (133%) for batch 84552.
   3-Nitroaniline LCS recovery high (160%) for batch 84552.
   Indeno[1,2,3-cd]pyrene LCS recovery high (143%) for batch 84552.
   Nitrite as N matrix spike recovery low (96%) for sample AF25849.
   Ammonia as N matrix spike recovery high (105%) for sample AF25859.
   Ammonia as N matrix spike dup recovery high (110%) for sample AF25859.
   Aniline Initial Cal % RSD high(21%) for batch 84552.
   4-Chloroaniline Initial Cal % RSD high(43%) for batch 84552.
   Hexachlorocyclopentadiene Initial Cal % RSD high(29%) for batch 84552.
   2,4-Dinitrophenol Initial Cal % RSD high(28%) for batch 84552.
   3-Nitroaniline Initial Cal % RSD high(32%) for batch 84552.
   Carbon Disulfide CC high for batch 84517.
   2-Chlorotoluene CC high for batch 84517.
   4-Chlorotoluene CC high for batch 84517.
   1,2,4-Trichlorobenzene CC low for batch 84517.
   Naphthalene CC low for batch 84517.
   1,2,3-Trichlorobenzene CC low for batch 84517.
   4-Chlorotoluene CC low for batch 84539.
   1,2,4-Trichlorobenzene CC low for batch 84539.
   Naphthalene CC low for batch 84539.
   1,2,3-Trichlorobenzene CC low for batch 84539.

6. The client has requested a subset of the RCP Metals list.

COMPLETE ENVIRONMENTAL TESTING, INC.

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Tel: (203) 377-9984
Fax: (203) 377-9952
e-mail: cet1@cetlabs.com

Quality Control Definitions and Abbreviations

Internal Std. (IS)	An analyte added to each sample or sample extract. An internal standard is used to monitor retention time, calculate relative response, and quantify analytes of interest.
Surrogate Rec.(Surr Rec)	The % recovery for non-target organic compounds that are spiked into all samples. Used to determine method performance.
Continuing Calibration	An analytical standard analyzed with each set of samples to verify initial calibration of the system.
Batch	Samples that are analyzed together with the same method, sequence and lot of reagents within the same time period. Samples are of the same matrix.
ND	Not detected.
Dilution	Multiplier applied to detection levels (MDL) and/or sample results due to interferences and/or high concentration of target compounds.
Duplicate	Result from the duplicate analysis of a sample.
Samp. Res.	Amount of analyte found in a sample.
Spk. Amt. (Amt)	Amount of analyte added to a sample.
Spk. Res.	Amount of analyte found including amount that was spiked.
Spk. Dup. Res.	Amount of analyte found in duplicate spikes including amount that was spiked.
MS%R	% recovery of spiked amount in sample.
MSD%R	% recovery of spiked duplicate amount in sample.
RPD	Relative percent difference between MS and MSD
Blank	Method blank that has been taken through all steps of the analysis.
LCS % Rec.	Laboratory Control Sample percent recovery. The amount of analyte recovered from a fortified sample.
Control Limits	A range within which specified measurement results must fall to be compliant.
LCS CL	Control limits for Laboratory Control Sample.
MS CL	Control limits for matrix spike and matrix spike dup.
RPD CL	Control limits for RPD.
Cont. Cal. (CC)	Continuing Calibration

Flags:

H-	Recovery is above control limits
L-	Recovery is below control limits
B-	Compound detected in the Blank
P-	RPD of dual column results exceeds 40%
#-	Sample result too high for accurate spike recovery

Connecticut Laboratory Certification PH 0116
Massachusetts Laboratory Certification M-CT903
Rhode Island Certification 199

New York Certification 11982
Florida Laboratory Certification E871064

COMPLETE ENVIRONMENTAL TESTING, INC.

80 Lupes Drive
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Client: Mr. Chris Carlson
TRC Environmental Consultants
21 Griffin Rd., North
Windsor, CT 06095

Analytical Report

CET # 13020486

Report Date: March 11, 2013
Client Project: Scofieldtown Landfill Closure, Stamford
Client Project #: 191277.000000.000000
Client P.O. #: 54707

Connecticut Laboratory Certification PH 0116
Massachusetts Laboratory Certification M-CT903
Rhode Island Certification 199

New York Certification 11982
Florida Laboratory Certification E871064

SAMPLE SUMMARY:

This report contains analytical data associated with the following samples only:

CETID	Client Sample ID	Matrix	Collection Date	Collection Time	Receipt Date
AF26005	MW-11OB	Water	2/28/2013	7:00	09/05/2012
AF26006	MW-11R	Water	2/28/2013	8:25	09/05/2012
AF26007	TB022813	Water	2/28/2013	8:30	09/05/2012
AF26008	FB022813	Water	2/28/2013	8:35	09/05/2012
AF26009	MW-17OB	Water	2/28/2013	9:15	09/05/2012
AF26010	MW-21OB	Water	2/28/2013	10:20	09/05/2012
AF26011	MW-17R	Water	2/28/2013	10:25	09/05/2012
AF26012	MW-21R	Water	2/28/2013	11:20	09/05/2012
AF26013	MW-18OB	Water	2/28/2013	11:25	09/05/2012
AF26014	MW-18A OB	Water	2/28/2013	11:35	09/05/2012
AF26015	MW-4OB	Water	2/28/2013	12:55	09/05/2012
AF26016	MW-18R	Water	2/28/2013	13:05	09/05/2012
AF26017	MW-4R	Water	2/28/2013	13:40	09/05/2012
AF26018	MW-16OB	Water	2/28/2013	15:15	09/05/2012
AF26019	MW-10R	Water	2/28/2013	15:50	09/05/2012

Sample temperature upon receipt was 2.6 degrees C

PREP ANALYSIS:

Acid Digestion of Waters [EPA 3005A]

Client ID	MW-11OB	MW-11R	FB022813	MW-17OB	MW-21OB
CET ID	AF26005	AF26006	AF26008	AF26009	AF26010
Date Analyzed	3/4/2013	3/4/2013	3/4/2013	3/4/2013	3/4/2013

Acid Digestion of Waters [EPA 3005A]

Client ID	MW-17R	MW-21R	MW-18OB	MW-18A OB	MW-4OB
CET ID	AF26011	AF26012	AF26013	AF26014	AF26015
Date Analyzed	3/4/2013	3/6/2013	3/6/2013	3/6/2013	3/6/2013

Acid Digestion of Waters [EPA 3005A]

Client ID	MW-18R	MW-4R	MW-16OB	MW-10R
CET ID	AF26016	AF26017	AF26018	AF26019
Date Analyzed	3/6/2013	3/6/2013	3/6/2013	3/6/2013

Liquid-Liquid Extraction EPH [EPA 3510C]

Client ID	MW-11OB	MW-11R	FB022813	MW-17OB	MW-21OB
CET ID	AF26005	AF26006	AF26008	AF26009	AF26010
Date Analyzed	3/1/2013	3/5/2013	3/5/2013	3/5/2013	3/5/2013

Liquid-Liquid Extraction EPH [EPA 3510C]

Client ID	MW-17R	MW-21R	MW-18OB	MW-18A OB	MW-4OB
CET ID	AF26011	AF26012	AF26013	AF26014	AF26015
Date Analyzed	3/5/2013	3/5/2013	3/5/2013	3/5/2013	3/5/2013

Liquid-Liquid Extraction EPH [EPA 3510C]

Client ID	MW-18R	MW-4R	MW-16OB	MW-10R
CET ID	AF26016	AF26017	AF26018	AF26019
Date Analyzed	3/5/2013	3/5/2013	3/5/2013	3/5/2013

Liquid-Liquid Extraction Herb [EPA 3510C]

Client ID	MW-11OB	MW-11R	FB022813	MW-17OB	MW-21OB
CET ID	AF26005	AF26006	AF26008	AF26009	AF26010
Date Analyzed	3/4/2013	3/4/2013	3/4/2013	3/4/2013	3/4/2013

Liquid-Liquid Extraction Herb [EPA 3510C]

Client ID	MW-17R	MW-21R	MW-18OB	MW-18A OB	MW-4OB
CET ID	AF26011	AF26012	AF26013	AF26014	AF26015
Date Analyzed	3/4/2013	3/4/2013	3/4/2013	3/6/2013	3/4/2013

Liquid-Liquid Extraction Herb [EPA 3510C]

Client ID	MW-18R	MW-4R	MW-16OB	MW-10R
CET ID	AF26016	AF26017	AF26018	AF26019
Date Analyzed	3/4/2013	3/6/2013	3/6/2013	3/6/2013

Liquid-Liquid Ext. PCBs & Pest. [EPA 3510C]

Client ID	MW-11OB	MW-11R	FB022813	MW-17OB	MW-21OB
CET ID	AF26005	AF26006	AF26008	AF26009	AF26010
Date Analyzed	3/5/2013	3/5/2013	3/5/2013	3/5/2013	3/5/2013

Liquid-Liquid Ext. PCBs & Pest. [EPA 3510C]

Client ID	MW-17R	MW-21R	MW-18OB	MW-18A OB	MW-4OB
CET ID	AF26011	AF26012	AF26013	AF26014	AF26015
Date Analyzed	3/5/2013	3/5/2013	3/5/2013	3/5/2013	3/5/2013

Liquid-Liquid Ext. PCBs & Pest. [EPA 3510C]

Client ID	MW-18R	MW-4R	MW-16OB	MW-10R
CET ID	AF26016	AF26017	AF26018	AF26019
Date Analyzed	3/5/2013	3/5/2013	3/5/2013	3/5/2013

Liquid-Liquid Ext Pest. [EPA 3510C]

Client ID	MW-11OB	MW-11R	FB022813	MW-17OB	MW-21OB
CET ID	AF26005	AF26006	AF26008	AF26009	AF26010
Date Analyzed	3/5/2013	3/5/2013	3/5/2013	3/5/2013	3/5/2013

Liquid-Liquid Ext Pest. [EPA 3510C]

Client ID	MW-17R	MW-21R	MW-18OB	MW-18A OB	MW-4OB
CET ID	AF26011	AF26012	AF26013	AF26014	AF26015
Date Analyzed	3/5/2013	3/5/2013	3/5/2013	3/5/2013	3/5/2013

Liquid-Liquid Ext Pest. [EPA 3510C]

Client ID	MW-18R	MW-4R	MW-16OB	MW-10R
CET ID	AF26016	AF26017	AF26018	AF26019
Date Analyzed	3/5/2013	3/5/2013	3/5/2013	3/5/2013

Liquid-Liquid Extraction SVOCs [EPA 3510C]

Client ID	MW-11OB	MW-11R	FB022813	MW-17OB	MW-21OB
CET ID	AF26005	AF26006	AF26008	AF26009	AF26010
Date Analyzed	3/5/2013	3/5/2013	3/5/2013	3/5/2013	3/5/2013

Liquid-Liquid Extraction SVOCs [EPA 3510C]

Client ID	MW-17R	MW-21R	MW-18OB	MW-18A OB	MW-4OB
CET ID	AF26011	AF26012	AF26013	AF26014	AF26015
Date Analyzed	3/5/2013	3/5/2013	3/5/2013	3/5/2013	3/5/2013

Liquid-Liquid Extraction SVOCs [EPA 3510C]

Client ID	MW-18R	MW-4R	MW-16OB	MW-10R
CET ID	AF26016	AF26017	AF26018	AF26019
Date Analyzed	3/5/2013	3/5/2013	3/5/2013	3/5/2013

Lab Filtration for Diss. Metals [0.45u]

Client ID	MW-11OB	MW-11R	FB022813	MW-17OB	MW-21OB
CET ID	AF26005	AF26006	AF26008	AF26009	AF26010
Date Analyzed	3/7/2013	3/7/2013	3/7/2013	3/7/2013	3/7/2013

Lab Filtration for Diss. Metals [0.45u]

Client ID	MW-17R	MW-21R	MW-18OB	MW-18A OB	MW-4OB
CET ID	AF26011	AF26012	AF26013	AF26014	AF26015
Date Analyzed	3/7/2013	3/7/2013	3/7/2013	3/7/2013	3/7/2013

Lab Filtration for Diss. Metals [0.45u]

Client ID	MW-18R	MW-4R	MW-16OB	MW-10R
CET ID	AF26016	AF26017	AF26018	AF26019
Date Analyzed	3/7/2013	3/7/2013	3/7/2013	3/7/2013

ANALYSIS:

Chloride Dup Result [EPA 300.0] Units: mg/l

Client ID	FB022813
CET ID	AF26008
Date Analyzed	3/4/2013
Chloride Dup Result	ND < 1.0

Ammonia as N Dup Result [SM4500-NH3 H] Units: mg/l

Client ID	MW-21OB
CET ID	AF26010
Date Analyzed	3/4/2013
Ammonia as N Dup Result	0.98

Nitrate as N Dup Res [EPA 300.0] Units: mg/l

Client ID	FB022813
CET ID	AF26008
Date Analyzed	3/1/2013-18:31
Nitrate as N Dup Res	0.56

Sulfate Dup Result [EPA 300.0] Units: mg/l

Client ID	FB022813
CET ID	AF26008
Date Analyzed	3/4/2013
Sulfate Dup Result	5.9

Alkalinity, Tot(CaCO3) [SM 2320B] Units: mg/l

Client ID	MW-11OB	MW-11R	FB022813	MW-17OB	MW-21OB
CET ID	AF26005	AF26006	AF26008	AF26009	AF26010
Date Analyzed	3/7/2013	3/4/2013	3/4/2013	3/7/2013	3/7/2013
Alkalinity, Tot(CaCO3)	480	52	28	710	180

Alkalinity, Tot(CaCO3) [SM 2320B] Units: mg/l

Client ID	MW-17R	MW-21R	MW-18OB	MW-18A OB	MW-4OB
CET ID	AF26011	AF26012	AF26013	AF26014	AF26015
Date Analyzed	3/7/2013	3/4/2013	3/7/2013	3/7/2013	3/4/2013
Alkalinity, Tot(CaCO3)	220	33	430	440	87

Alkalinity, Tot(CaCO3) [SM 2320B] Units: mg/l

Client ID	MW-18R	MW-4R	MW-16OB	MW-10R
CET ID	AF26016	AF26017	AF26018	AF26019
Date Analyzed	3/4/2013	3/4/2013	3/7/2013	3/4/2013
Alkalinity, Tot(CaCO3)	190	38	380	83

Chloride [EPA 300.0] Units: mg/l

Client ID	MW-11OB	MW-11R	FB022813	MW-17OB	MW-21OB
CET ID	AF26005	AF26006	AF26008	AF26009	AF26010
Date Analyzed	3/5/2013	3/5/2013	3/4/2013	3/5/2013	3/5/2013
Chloride	440	340	ND < 1.0	180	620

Chloride [EPA 300.0] Units: mg/l

Client ID	MW-17R	MW-21R	MW-18OB	MW-18A OB	MW-4OB
CET ID	AF26011	AF26012	AF26013	AF26014	AF26015
Date Analyzed	3/5/2013	3/4/2013	3/5/2013	3/5/2013	3/5/2013
Chloride	250	45	78	80	310

Chloride [EPA 300.0] Units: mg/l

Client ID	MW-18R	MW-4R	MW-16OB	MW-10R
CET ID	AF26016	AF26017	AF26018	AF26019
Date Analyzed	3/5/2013	3/5/2013	3/5/2013	3/5/2013
Chloride	94	220	680	670

Ammonia as N [SM4500-NH3 H] Units: mg/l

Client ID	MW-11OB	MW-11R	FB022813	MW-17OB	MW-21OB
CET ID	AF26005	AF26006	AF26008	AF26009	AF26010
Date Analyzed	3/4/2013	3/4/2013	3/4/2013	3/4/2013	3/4/2013
Ammonia as N	6.0	0.28	ND < 0.10	3.4	0.97

Ammonia as N [SM4500-NH3 H] Units: mg/l

Client ID	MW-17R	MW-21R	MW-18OB	MW-18A OB	MW-4OB
CET ID	AF26011	AF26012	AF26013	AF26014	AF26015
Date Analyzed	3/4/2013	3/4/2013	3/4/2013	3/4/2013	3/6/2013
Ammonia as N	0.90	0.61	7.4	7.4	ND < 0.10

Ammonia as N [SM4500-NH3 H] Units: mg/l

Client ID	MW-18R	MW-4R	MW-16OB	MW-10R
CET ID	AF26016	AF26017	AF26018	AF26019
Date Analyzed	3/6/2013	3/6/2013	3/6/2013	3/6/2013
Ammonia as N	0.15	ND < 0.10	0.14	0.26

Nitrate as N [EPA 300.0] Units: mg/l

Client ID	MW-11OB	MW-11R	FB022813	MW-17OB	MW-21OB
CET ID	AF26005	AF26006	AF26008	AF26009	AF26010
Date Analyzed	3/1/2013-17:42	3/1/2013-17:58	3/1/2013-18:15	3/1/2013-19:21	3/1/2013-19:37
Nitrate as N	ND < 0.10	ND < 0.10	0.56	0.10	0.61

Nitrate as N [EPA 300.0] Units: mg/l

Client ID	MW-17R	MW-21R	MW-18OB	MW-18A OB	MW-4OB
CET ID	AF26011	AF26012	AF26013	AF26014	AF26015
Date Analyzed	3/1/2013-19:54	3/1/2013-20:11	3/1/2013-20:44	3/1/2013-20:59	3/1/2013-21:16
Nitrate as N	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	1.0

Nitrate as N [EPA 300.0] Units: mg/l

Client ID	MW-18R	MW-4R	MW-16OB	MW-10R
CET ID	AF26016	AF26017	AF26018	AF26019
Date Analyzed	3/1/2013-21:32	3/1/2013-21:49	3/1/2013-22:05	3/1/2013-22:22
Nitrate as N	1.3	2.9	1.3	1.8

Sulfate [EPA 300.0] Units: mg/l

Client ID	MW-11OB	MW-11R	FB022813	MW-17OB	MW-21OB
CET ID	AF26005	AF26006	AF26008	AF26009	AF26010
Date Analyzed	3/4/2013	3/4/2013	3/4/2013	3/4/2013	3/4/2013
Sulfate	7.2	15	5.9	7.1	25

Sulfate [EPA 300.0] Units: mg/l

Client ID	MW-17R	MW-21R	MW-18OB	MW-18A OB	MW-4OB
CET ID	AF26011	AF26012	AF26013	AF26014	AF26015
Date Analyzed	3/4/2013	3/4/2013	3/4/2013	3/4/2013	3/4/2013
Sulfate	23	30	1.5	1.9	28

Sulfate [EPA 300.0] Units: mg/l

Client ID	MW-18R	MW-4R	MW-16OB	MW-10R
CET ID	AF26016	AF26017	AF26018	AF26019
Date Analyzed	3/5/2013	3/4/2013	3/5/2013	3/4/2013
Sulfate	64	21	77	31

Hardness [2340B] Units: mg/l

Client ID	MW-11OB	MW-11R	FB022813	MW-17OB	MW-21OB
CET ID	AF26005	AF26006	AF26008	AF26009	AF26010
Date Analyzed	3/4/2013	3/4/2013	3/4/2013	3/4/2013	3/4/2013
Hardness	130	82	31	560	250

Hardness [2340B] Units: mg/l

Client ID	MW-17R	MW-21R	MW-18OB	MW-18A OB	MW-4OB
CET ID	AF26011	AF26012	AF26013	AF26014	AF26015
Date Analyzed	3/4/2013	3/6/2013	3/6/2013	3/6/2013	3/6/2013
Hardness	290	41	300	300	110

Hardness [2340B] Units: mg/l

Client ID	MW-18R	MW-4R	MW-16OB	MW-10R
CET ID	AF26016	AF26017	AF26018	AF26019
Date Analyzed	3/6/2013	3/6/2013	3/6/2013	3/6/2013
Hardness	270	55	330	140

Total Mercury [EPA 7470A] Units: mg/l

Client ID	MW-11OB	MW-11R	FB022813	MW-17OB	MW-21OB
CET ID	AF26005	AF26006	AF26008	AF26009	AF26010
Date Analyzed	3/4/2013	3/4/2013	3/4/2013	3/4/2013	3/4/2013
Total Mercury	ND < 0.0004	ND < 0.0004	ND < 0.0004	ND < 0.0004	ND < 0.0004

Total Mercury [EPA 7470A] Units: mg/l

Client ID	MW-17R	MW-21R	MW-18OB	MW-18A OB	MW-4OB
CET ID	AF26011	AF26012	AF26013	AF26014	AF26015
Date Analyzed	3/4/2013	3/4/2013	3/4/2013	3/4/2013	3/4/2013
Total Mercury	ND < 0.0004	ND < 0.0004	ND < 0.0004	ND < 0.0004	ND < 0.0004

Total Mercury [EPA 7470A] Units: mg/l

Client ID	MW-18R	MW-4R	MW-16OB	MW-10R
CET ID	AF26016	AF26017	AF26018	AF26019
Date Analyzed	3/6/2013	3/6/2013	3/6/2013	3/6/2013
Total Mercury	ND < 0.0004	ND < 0.0004	ND < 0.0004	ND < 0.0004

Dissolved Mercury [EPA 200.8] Units: mg/l

Client ID	MW-11OB	MW-11R	FB022813	MW-17OB	MW-21OB
CET ID	AF26005	AF26006	AF26008	AF26009	AF26010
Date Analyzed	3/7/2013	3/7/2013	3/7/2013	3/7/2013	3/7/2013
Dissolved Mercury	ND < 0.0004	ND < 0.0004	ND < 0.0004	ND < 0.0004	ND < 0.0004

Dissolved Mercury [EPA 200.8] Units: mg/l

Client ID	MW-17R	MW-21R	MW-18OB	MW-18A OB	MW-4OB
CET ID	AF26011	AF26012	AF26013	AF26014	AF26015
Date Analyzed	3/7/2013	3/7/2013	3/7/2013	3/7/2013	3/7/2013
Dissolved Mercury	ND < 0.0004	ND < 0.0004	ND < 0.0004	ND < 0.0004	ND < 0.0004

Dissolved Mercury [EPA 200.8] Units: mg/l

Client ID	MW-18R	MW-4R	MW-16OB	MW-10R
CET ID	AF26016	AF26017	AF26018	AF26019
Date Analyzed	3/7/2013	3/7/2013	3/7/2013	3/7/2013
Dissolved Mercury	ND < 0.0004	ND < 0.0004	ND < 0.0004	ND < 0.0004

Biochemical Oxygen Demand, 5 Day [SM5210 B] Units: mg/l

Client ID	MW-11OB	MW-11R	FB022813	MW-17OB	MW-21OB
CET ID	AF26005	AF26006	AF26008	AF26009	AF26010
Date Analyzed	3/6/2013-12:00	3/6/2013-12:00	3/6/2013-12:00	3/6/2013-12:00	3/6/2013-12:00
Biochemical Oxygen Demand, 5 Day	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0

Biochemical Oxygen Demand, 5 Day [SM5210 B] Units: mg/l

Client ID	MW-17R	MW-21R	MW-18OB	MW-18A OB	MW-4OB
CET ID	AF26011	AF26012	AF26013	AF26014	AF26015
Date Analyzed	3/6/2013-12:00	3/6/2013-12:00	3/6/2013-12:00	3/6/2013-12:00	3/6/2013-12:00
Biochemical Oxygen Demand, 5 Day	ND < 5.0	ND < 5.0	7	7	ND < 5.0

Biochemical Oxygen Demand, 5 Day [SM5210 B] Units: mg/l

Client ID	MW-18R	MW-4R	MW-16OB	MW-10R
CET ID	AF26016	AF26017	AF26018	AF26019
Date Analyzed	3/6/2013-12:00	3/6/2013-12:00	3/6/2013-12:00	3/6/2013-12:00
Biochemical Oxygen Demand, 5 Day	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0

Total Dissolved Solids [SM2540 C] Units: mg/l

Client ID	MW-11OB	MW-11R	FB022813	MW-17OB	MW-21OB
CET ID	AF26005	AF26006	AF26008	AF26009	AF26010
Date Analyzed	3/6/2013	3/6/2013	3/6/2013	3/6/2013	3/6/2013
Total Dissolved Solids	1200	690	98	1000	1300

Total Dissolved Solids [SM2540 C] Units: mg/l

Client ID	MW-17R	MW-21R	MW-18OB	MW-18A OB	MW-4OB
CET ID	AF26011	AF26012	AF26013	AF26014	AF26015
Date Analyzed	3/6/2013	3/6/2013	3/6/2013	3/6/2013	3/6/2013
Total Dissolved Solids	680	180	560	590	670

Total Dissolved Solids [SM2540 C] Units: mg/l

Client ID	MW-18R	MW-4R	MW-16OB	MW-10R
CET ID	AF26016	AF26017	AF26018	AF26019
Date Analyzed	3/6/2013	3/6/2013	3/6/2013	3/6/2013
Total Dissolved Solids	510	490	1600	1300

Total Suspended Solids [SM2540 D] Units: mg/l

Client ID	MW-11OB	MW-11R	FB022813	MW-17OB	MW-21OB
CET ID	AF26005	AF26006	AF26008	AF26009	AF26010
Date Analyzed	3/6/2013	3/6/2013	3/6/2013	3/6/2013	3/6/2013
Total Suspended Solids	19	6.0	ND < 5.0	14	7.0

Total Suspended Solids [SM2540 D] Units: mg/l

Client ID	MW-17R	MW-21R	MW-18OB	MW-18A OB	MW-4OB
CET ID	AF26011	AF26012	AF26013	AF26014	AF26015
Date Analyzed	3/6/2013	3/6/2013	3/6/2013	3/6/2013	3/6/2013
Total Suspended Solids	5.0	ND < 5.0	57	61	6.0

Total Suspended Solids [SM2540 D] Units: mg/l

Client ID	MW-18R	MW-4R	MW-16OB	MW-10R
CET ID	AF26016	AF26017	AF26018	AF26019
Date Analyzed	3/6/2013	3/6/2013	3/6/2013	3/6/2013
Total Suspended Solids	ND < 5.0	6.0	7.0	7.0

Total Metals [EPA 200.7] Units: mg/l

Client ID	MW-11OB	MW-11R	FB022813	MW-17OB	MW-21OB
CET ID	AF26005	AF26006	AF26008	AF26009	AF26010
Date Analyzed	3/4/2013	3/4/2013	3/4/2013	3/4/2013	3/4/2013
Dilution	1.0	1.0	1.0	1.0	1.0
Lead	ND < 0.013	ND < 0.013	ND < 0.013	ND < 0.013	ND < 0.013
Selenium	ND < 0.01	ND < 0.01	ND < 0.01	ND < 0.01	ND < 0.01
Cadmium	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005
Chromium	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Arsenic	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004
Silver	ND < 0.012	ND < 0.012	ND < 0.012	ND < 0.012	ND < 0.012
Copper	ND < 0.04	ND < 0.04	ND < 0.04	ND < 0.04	ND < 0.04
Nickel	ND < 0.05	ND < 0.05	ND < 0.05	0.16	ND < 0.05
Zinc	ND < 0.02	ND < 0.02	ND < 0.02	0.19	ND < 0.02
Beryllium	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004
Antimony	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Thallium	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Manganese	1.6	0.83	ND < 0.02	0.86	0.63
Sodium	300	200	1.7	120	290
Potassium	7.1	3.4	ND < 1.0	53	9.6
Iron	20	0.53	ND < 0.10	1.8	1.6

Total Metals [EPA 200.7] Units: mg/l

Client ID	MW-17R	MW-21R	MW-18OB	MW-18A OB	MW-4OB
CET ID	AF26011	AF26012	AF26013	AF26014	AF26015
Date Analyzed	3/4/2013	3/6/2013	3/6/2013	3/6/2013	3/6/2013
Dilution	1.0	1.0	1.0	1.0	1.0
Lead	ND < 0.013	ND < 0.013	ND < 0.013	ND < 0.013	ND < 0.013
Selenium	ND < 0.01	ND < 0.01	ND < 0.01	ND < 0.01	ND < 0.01
Cadmium	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005
Chromium	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Arsenic	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004
Silver	ND < 0.012	ND < 0.012	ND < 0.012	ND < 0.012	ND < 0.012
Copper	ND < 0.04	ND < 0.04	ND < 0.04	ND < 0.04	ND < 0.04
Nickel	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Zinc	ND < 0.02	ND < 0.02	ND < 0.02	ND < 0.02	ND < 0.02
Beryllium	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004
Antimony	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Thallium	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Manganese	0.94	0.30	2.5	2.5	ND < 0.02
Sodium	120	24	59	58	200
Potassium	10	1.8	30	30	4.1
Iron	0.60	14	27	27	ND < 0.10

Total Metals [EPA 200.7] Units: mg/l

Client ID	MW-18R	MW-4R	MW-16OB	MW-10R
CET ID	AF26016	AF26017	AF26018	AF26019
Date Analyzed	3/6/2013	3/6/2013	3/6/2013	3/6/2013
Dilution	1.0	1.0	1.0	1.0
Lead	ND < 0.013	ND < 0.013	ND < 0.013	ND < 0.013
Selenium	ND < 0.01	ND < 0.01	ND < 0.01	ND < 0.01
Cadmium	ND < 0.005	ND < 0.005	0.0087	ND < 0.005
Chromium	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Arsenic	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004
Silver	ND < 0.012	ND < 0.012	ND < 0.012	ND < 0.012
Copper	ND < 0.04	ND < 0.04	ND < 0.04	ND < 0.04
Nickel	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Zinc	ND < 0.02	ND < 0.02	0.21	ND < 0.02
Beryllium	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004
Antimony	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Thallium	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Manganese	0.18	ND < 0.02	ND < 0.02	0.76
Sodium	38	150	490	390
Potassium	9.3	3.8	13	9.0
Iron	0.23	ND < 0.10	ND < 0.10	ND < 0.10

Dissolved Metals [EPA 200.8] Units: mg/l

Client ID	MW-11OB	MW-11R	FB022813	MW-17OB	MW-21OB
CET ID	AF26005	AF26006	AF26008	AF26009	AF26010
Date Analyzed	3/7/2013	3/7/2013	3/7/2013	3/7/2013	3/7/2013
Dilution	1.0	1.0	1.0	1.0	1.0
Lead	ND < 0.013	ND < 0.013	ND < 0.013	ND < 0.013	ND < 0.013
Selenium	ND < 0.01	ND < 0.01	ND < 0.01	ND < 0.01	ND < 0.01
Cadmium	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005
Chromium	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Arsenic	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004
Silver	ND < 0.012	ND < 0.012	ND < 0.012	ND < 0.012	ND < 0.012
Copper	ND < 0.04	ND < 0.04	ND < 0.04	ND < 0.04	ND < 0.04
Nickel	ND < 0.05	ND < 0.05	ND < 0.05	0.14	ND < 0.05
Zinc	ND < 0.02	ND < 0.02	ND < 0.02	0.20	ND < 0.02
Beryllium	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004
Antimony	ND < 0.006	ND < 0.006	ND < 0.006	ND < 0.006	ND < 0.006
Thallium	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005
Manganese	1.4	0.72	ND < 0.02	0.76	0.55
Iron	16	0.32	ND < 0.10	0.63	0.43

Dissolved Metals [EPA 200.8] Units: mg/l

Client ID	MW-17R	MW-21R	MW-18OB	MW-18A OB	MW-4OB
CET ID	AF26011	AF26012	AF26013	AF26014	AF26015
Date Analyzed	3/7/2013	3/7/2013	3/7/2013	3/7/2013	3/7/2013
Dilution	1.0	1.0	1.0	1.0	1.0
Lead	ND < 0.013	ND < 0.013	ND < 0.013	ND < 0.013	ND < 0.013
Selenium	ND < 0.01	ND < 0.01	ND < 0.01	ND < 0.01	ND < 0.01
Cadmium	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005
Chromium	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Arsenic	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004
Silver	ND < 0.012	ND < 0.012	ND < 0.012	ND < 0.012	ND < 0.012
Copper	ND < 0.04	ND < 0.04	ND < 0.04	ND < 0.04	ND < 0.04
Nickel	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Zinc	ND < 0.02	ND < 0.02	ND < 0.02	ND < 0.02	ND < 0.02
Beryllium	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004
Antimony	ND < 0.006	ND < 0.006	ND < 0.006	ND < 0.006	ND < 0.006
Thallium	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005
Manganese	0.82	0.29	2.4	2.4	ND < 0.02
Iron	0.14	13	0.57	0.33	ND < 0.10

Dissolved Metals [EPA 200.8] Units: mg/l

Client ID	MW-18R	MW-4R	MW-16OB	MW-10R
CET ID	AF26016	AF26017	AF26018	AF26019
Date Analyzed	3/7/2013	3/7/2013	3/7/2013	3/7/2013
Dilution	1.0	1.0	1.0	1.0
Lead	ND < 0.013	ND < 0.013	ND < 0.013	ND < 0.013
Selenium	ND < 0.01	ND < 0.01	ND < 0.01	ND < 0.01
Cadmium	ND < 0.005	ND < 0.005	0.0072	ND < 0.005
Chromium	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Arsenic	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004

Dissolved Metals [EPA 200.8] Units: mg/l

Client ID	MW-18R	MW-4R	MW-16OB	MW-10R
Silver	ND < 0.012	ND < 0.012	ND < 0.012	ND < 0.012
Copper	ND < 0.04	ND < 0.04	ND < 0.04	ND < 0.04
Nickel	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Zinc	ND < 0.02	ND < 0.02	0.20	ND < 0.02
Beryllium	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004
Antimony	ND < 0.006	ND < 0.006	ND < 0.006	ND < 0.006
Thallium	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005
Manganese	0.16	ND < 0.02	ND < 0.02	0.75
Iron	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10

EPA 8081B Chlorinated Pesticides [EPA 8081B] Units: ug/l

Client ID	MW-11OB	MW-11R	FB022813	MW-17OB	MW-21OB
CET ID	AF26005	AF26006	AF26008	AF26009	AF26010
Date Analyzed	3/7/2013	3/7/2013	3/7/2013	3/7/2013	3/7/2013
Dilution	1	1	1	1	1
4,4-DDD	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
4,4-DDE	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
4,4-DDT	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
4,4-Methoxychlor	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Alachlor	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20
Aldrin	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Alpha-BHC	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Beta-BHC	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Chlordane	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20
Delta-BHC	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Dieldrin	ND < 0.002	ND < 0.002	ND < 0.002	ND < 0.002	ND < 0.002
Endosulfan I	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Endosulfan II	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Endosulfan Sulfate	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Endrin	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Endrin Aldehyde	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Endrin Ketone	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Gamma-BHC	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Heptachlor	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Heptachlor Epoxide	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Toxaphene	ND < 0.80	ND < 0.80	ND < 0.80	ND < 0.80	ND < 0.80
TCMX (Surr 1)	69	85	92	80	77
DCB (Surr 2)	31	66	93	62	67

EPA 8081B Chlorinated Pesticides [EPA 8081B] Units: ug/l

Client ID	MW-17R	MW-21R	MW-18OB	MW-18A OB	MW-4OB
CET ID	AF26011	AF26012	AF26013	AF26014	AF26015
Date Analyzed	3/8/2013	3/7/2013	3/7/2013	3/7/2013	3/7/2013
Dilution	1	1	1	1	1
4,4-DDD	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
4,4-DDE	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
4,4-DDT	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
4,4-Methoxychlor	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05

EPA 8081B Chlorinated Pesticides [EPA 8081B] Units: ug/l

Client ID	MW-17R	MW-21R	MW-18OB	MW-18A OB	MW-4OB
Alachlor	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20
Aldrin	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Alpha-BHC	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Beta-BHC	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Chlordane	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20
Delta-BHC	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Dieldrin	ND < 0.002	ND < 0.002	ND < 0.002	ND < 0.002	ND < 0.002
Endosulfan I	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Endosulfan II	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Endosulfan Sulfate	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Endrin	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Endrin Aldehyde	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Endrin Ketone	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Gamma-BHC	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Heptachlor	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Heptachlor Epoxide	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Toxaphene	ND < 0.80	ND < 0.80	ND < 0.80	ND < 0.80	ND < 0.80
TCMX (Surr 1)	66	82	86	82	80
DCB (Surr 2)	73	105	98	82	101

EPA 8081B Chlorinated Pesticides [EPA 8081B] Units: ug/l

Client ID	MW-18R	MW-4R	MW-16OB	MW-10R
CET ID	AF26016	AF26017	AF26018	AF26019
Date Analyzed	3/7/2013	3/7/2013	3/7/2013	3/7/2013
Dilution	1	1	1	1
4,4-DDD	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
4,4-DDE	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
4,4-DDT	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
4,4-Methoxychlor	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Alachlor	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20
Aldrin	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Alpha-BHC	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Beta-BHC	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Chlordane	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20
Delta-BHC	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Dieldrin	ND < 0.002	ND < 0.002	ND < 0.002	ND < 0.002
Endosulfan I	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Endosulfan II	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Endosulfan Sulfate	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Endrin	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Endrin Aldehyde	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Endrin Ketone	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Gamma-BHC	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Heptachlor	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Heptachlor Epoxide	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Toxaphene	ND < 0.80	ND < 0.80	ND < 0.80	ND < 0.80
TCMX (Surr 1)	84	83	81	79
DCB (Surr 2)	107	101	98	103

EPA 8081B Pesticides Dup Result [EPA 8081B] Units: ug/l

Client ID	MW-11OB
CET ID	AF26005
Date Analyzed	3/8/2013
Dilution	1
4,4-DDD	ND < 0.05
4,4-DDE	ND < 0.05
4,4-DDT	ND < 0.05
4,4-Methoxychlor	ND < 0.05
Alachlor	ND < 0.20
Aldrin	ND < 0.05
Alpha-BHC	ND < 0.10
Beta-BHC	ND < 0.05
Chlordane	ND < 0.20
Delta-BHC	ND < 0.05
Dieldrin	ND < 0.002
Endosulfan I	ND < 0.05
Endosulfan II	ND < 0.05
Endosulfan Sulfate	ND < 0.05
Endrin	ND < 0.05
Endrin Aldehyde	ND < 0.05
Endrin Ketone	ND < 0.05
Gamma-BHC	ND < 0.10
Heptachlor	ND < 0.05
Heptachlor Epoxide	ND < 0.05
Toxaphene	ND < 0.80
TCMX (Surr 1)	61
DCB (Surr 2)	40

EPA 8082 PCBs [EPA 8082A] Units: ug/l

Client ID	MW-11OB	MW-11R	FB022813	MW-17OB	MW-21OB
CET ID	AF26005	AF26006	AF26008	AF26009	AF26010
Date Analyzed	3/7/2013	3/7/2013	3/7/2013	3/7/2013	3/7/2013
Dilution	1.0	1.0	1.0	1.0	1.0
PCB-1016	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1221	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1232	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1242	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1248	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1254	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1260	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1268	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
TCMX (Surr 1) 50-150	73	89	96	76	79
DCB (Surr 2) 50-150	36 L	74	104	69	74

EPA 8082 PCBs [EPA 8082A] Units: ug/l

Client ID	MW-17R	MW-21R	MW-18OB	MW-18A OB	MW-4OB
CET ID	AF26011	AF26012	AF26013	AF26014	AF26015
Date Analyzed	3/8/2013	3/7/2013	3/7/2013	3/7/2013	3/8/2013
Dilution	1.0	1.0	1.0	1.0	1.0
PCB-1016	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1221	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1232	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1242	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1248	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1254	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1260	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1268	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
TCMX (Surr 1) 50-150	63	85	87	73	81
DCB (Surr 2) 50-150	85	105	100	94	109

EPA 8082 PCBs [EPA 8082A] Units: ug/l

Client ID	MW-18R	MW-4R	MW-16OB	MW-10R
CET ID	AF26016	AF26017	AF26018	AF26019
Date Analyzed	3/8/2013	3/8/2013	3/8/2013	3/8/2013
Dilution	1.0	1.0	1.0	1.0
PCB-1016	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1221	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1232	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1242	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1248	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1254	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1260	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1268	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
TCMX (Surr 1) 50-150	80	85	82	87
DCB (Surr 2) 50-150	103	107	96	112

EPA 8151A Chlorinated Herbicides [EPA 8151A] Units: ug/l

Client ID	MW-11OB	MW-11R	FB022813	MW-17OB	MW-21OB
CET ID	AF26005	AF26006	AF26008	AF26009	AF26010
Date Analyzed	3/8/2013	3/8/2013	3/8/2013	3/8/2013	3/8/2013
Dilution	1.0	1.0	1.0	1.0	1.0
2,4,5-T	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
2,4-D	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0
2,4-DB	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0
3,5-Dichlorobenzoic acid	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
4-Nitrophenol	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0
Dalapon	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0
Dicamba	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
Dichloroprop	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0
Dinoseb	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
PCP	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Picloram	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
Silvex	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
DCPAA (Surr)	72	82	76	88	82

EPA 8151A Chlorinated Herbicides [EPA 8151A] Units: ug/l

Client ID	MW-17R	MW-21R	MW-18OB	MW-18A OB	MW-4OB
CET ID	AF26011	AF26012	AF26013	AF26014	AF26015
Date Analyzed	3/8/2013	3/8/2013	3/8/2013	3/8/2013	3/8/2013
Dilution	1.0	1.0	1.0	1.0	1.0
2,4,5-T	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
2,4-D	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0
2,4-DB	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0
3,5-Dichlorobenzoic acid	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
4-Nitrophenol	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0
Dalapon	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0
Dicamba	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
Dichloroprop	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0
Dinoseb	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
PCP	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Picloram	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
Silvex	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
DCPAA (Surr)	83	91	68	51	85

EPA 8151A Chlorinated Herbicides [EPA 8151A] Units: ug/l

Client ID	MW-18R	MW-4R	MW-16OB	MW-10R
CET ID	AF26016	AF26017	AF26018	AF26019
Date Analyzed	3/8/2013	3/8/2013	3/8/2013	3/8/2013
Dilution	1.0	1.0	1.0	1.0
2,4,5-T	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
2,4-D	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0
2,4-DB	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0
3,5-Dichlorobenzoic acid	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
4-Nitrophenol	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0
Dalapon	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0
Dicamba	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
Dichloroprop	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0
Dinoseb	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
PCP	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Picloram	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
Silvex	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
DCPAA (Surr)	85	65	81	99

Semi-Volatile Organics [EPA 8270D] Units: ug/l

Client ID	MW-11OB	MW-11R	FB022813	MW-17OB	MW-21OB
CET ID	AF26005	AF26006	AF26008	AF26009	AF26010
Date Analyzed	3/5/2013	3/5/2013	3/5/2013	3/5/2013	3/5/2013
Dilution	1.0	1.0	1.0	1.0	1.0
Pyridine	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0
n-Nitroso-dimethylamine	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
bis(2-Chloroethyl)ether	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
Phenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Aniline	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2-Chlorophenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
1,3-Dichlorobenzene	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
1,4-Dichlorobenzene	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
Benzyl Alcohol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20

Semi-Volatile Organics [EPA 8270D] Units: ug/l

Client ID	MW-11OB	MW-11R	FB022813	MW-17OB	MW-21OB
1,2-Dichlorobenzene	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
bis(2-chloroisopropyl)ether	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
Hexachloroethane	ND < 3.0	ND < 3.0	ND < 3.0	ND < 3.0	ND < 3.0
N-Nitroso-di-n-propylamine	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
2-Methyl Phenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
3+4 Methyl Phenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Nitrobenzene	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Isophorone	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2-Nitrophenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2,4-Dimethylphenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
bis(2-Chloroethoxy)methane	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Benzoic Acid	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2,4-Dichlorophenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
1,2,4-Trichlorobenzene	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
Naphthalene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
2,6-Dichlorophenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
4-Chloroaniline	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
1,2,4,5 Tetrachlorobenzene	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Hexachlorobutadiene	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
4-Chloro-3-methylphenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2-Methyl Naphthalene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Hexachlorocyclopentadiene	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2,4,6-Trichlorophenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2,4,5-Trichlorophenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2-Chloronaphthalene	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2-Nitroaniline	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Acenaphthylene	ND < 0.30	ND < 0.30	ND < 0.30	ND < 0.30	ND < 0.30
Dimethylphthalate	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2,6-Dinitrotoluene	ND < 75	ND < 75	ND < 75	ND < 75	ND < 75
4-Nitroaniline	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Acenaphthene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
2,4-Dinitrophenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2,4-Dinitrotoluene	ND < 75	ND < 75	ND < 75	ND < 75	ND < 75
4-Nitrophenol	ND < 75	ND < 75	ND < 75	ND < 75	ND < 75
Dibenzofuran	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0
2,3,4,6-Tetrachlorophenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Fluorene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
4-Chlorophenyl-phenylether	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Diethylphthalate	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
3-Nitroaniline	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
4,6-Dinitro-2-methylphenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
n-Nitrosodiphenylamine	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
1,2-Diphenylhydrazine	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
4-Bromophenyl-phenylether	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Hexachlorobenzene	ND < 0.077	ND < 0.077	ND < 0.077	ND < 0.077	ND < 0.077
Pentachlorophenol	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Phenanthrene	ND < 0.077	ND < 0.077	ND < 0.077	ND < 0.077	ND < 0.077
Anthracene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Carbazole	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Di-n-butylphthalate	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Pentachloronitrobenzene	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Fluoranthene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Pyrene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0

Semi-Volatile Organics [EPA 8270D] Units: ug/l

Client ID	MW-11OB	MW-11R	FB022813	MW-17OB	MW-21OB
Butylbenzylphthalate	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
3,3-Dichlorobenzidine	ND < 75	ND < 75	ND < 75	ND < 75	ND < 75
Benzo[a]anthracene	ND < 0.06	ND < 0.06	ND < 0.06	ND < 0.06	ND < 0.06
Chrysene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
bis(2-Ethylhexyl)phthalate	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0
Di-n-octylphthalate	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Benzo[b]fluoranthene	ND < 0.08	ND < 0.08	ND < 0.08	ND < 0.08	ND < 0.08
Benzo[k]fluoranthene	ND < 0.30	ND < 0.30	ND < 0.30	ND < 0.30	ND < 0.30
Benzo[a]pyrene	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20
Indeno[1,2,3-cd]pyrene	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20
Dibenz[a,h]anthracene	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20
Benzo[g,h,i]perylene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
2-Fluorophenol (Surr) 15-110	27	31	31	30	28
Phenol-d6(Surr) -	20	21	21	22	20
Nitrobenzene-d5(Surr) 30-130	57	62	62	59	62
2-Fluorobiphenyl (Surr) 30-130	64	65	65	66	65
2,4,6-Tribromophenol (Surr) 15-110	88	97	87	100	93
Terphenyl-d14 (Surr) 30-130	65	73	76	71	71

Semi-Volatile Organics [EPA 8270D] Units: ug/l

Client ID	MW-17R	MW-21R	MW-18OB	MW-18A OB	MW-4OB
CET ID	AF26011	AF26012	AF26013	AF26014	AF26015
Date Analyzed	3/5/2013	3/5/2013	3/5/2013	3/5/2013	3/5/2013
Dilution	1.0	1.0	1.0	1.0	1.0
Pyridine	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0
n-Nitroso-dimethylamine	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
bis(2-Chloroethyl)ether	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
Phenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Aniline	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2-Chlorophenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
1,3-Dichlorobenzene	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
1,4-Dichlorobenzene	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
Benzyl Alcohol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
1,2-Dichlorobenzene	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
bis(2-chloroisopropyl)ether	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
Hexachloroethane	ND < 3.0	ND < 3.0	ND < 3.0	ND < 3.0	ND < 3.0
N-Nitroso-di-n-propylamine	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
2-Methyl Phenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
3+4 Methyl Phenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Nitrobenzene	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Isophorone	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2-Nitrophenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2,4-Dimethylphenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
bis(2-Chloroethoxy)methane	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Benzoic Acid	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2,4-Dichlorophenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
1,2,4-Trichlorobenzene	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
Naphthalene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
2,6-Dichlorophenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
4-Chloroaniline	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
1,2,4,5 Tetrachlorobenzene	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20

Semi-Volatile Organics [EPA 8270D] Units: ug/l

Client ID	MW-17R	MW-21R	MW-18OB	MW-18A OB	MW-4OB
Hexachlorobutadiene	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
4-Chloro-3-methylphenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2-Methyl Naphthalene	ND < 1.0	ND < 1.0	5.6	6.9	ND < 1.0
Hexachlorocyclopentadiene	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2,4,6-Trichlorophenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2,4,5-Trichlorophenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2-Chloronaphthalene	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2-Nitroaniline	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Acenaphthylene	ND < 0.30	ND < 0.30	ND < 0.30	ND < 0.30	ND < 0.30
Dimethylphthalate	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2,6-Dinitrotoluene	ND < 75	ND < 75	ND < 75	ND < 75	ND < 75
4-Nitroaniline	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Acenaphthene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
2,4-Dinitrophenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2,4-Dinitrotoluene	ND < 75	ND < 75	ND < 75	ND < 75	ND < 75
4-Nitrophenol	ND < 75	ND < 75	ND < 75	ND < 75	ND < 75
Dibenzofuran	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0
2,3,4,6-Tetrachlorophenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Fluorene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
4-Chlorophenyl-phenylether	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Diethylphthalate	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
3-Nitroaniline	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
4,6-Dinitro-2-methylphenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
n-Nitrosodiphenylamine	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
1,2-Diphenylhydrazine	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
4-Bromophenyl-phenylether	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Hexachlorobenzene	ND < 0.077	ND < 0.077	ND < 0.077	ND < 0.077	ND < 0.077
Pentachlorophenol	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Phenanthrene	ND < 0.077	ND < 0.077	ND < 0.077	ND < 0.077	ND < 0.077
Anthracene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Carbazole	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Di-n-butylphthalate	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Pentachloronitrobenzene	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Fluoranthene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Pyrene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Butylbenzylphthalate	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
3,3-Dichlorobenzidine	ND < 75	ND < 75	ND < 75	ND < 75	ND < 75
Benzo[a]anthracene	ND < 0.06	ND < 0.06	ND < 0.06	ND < 0.06	ND < 0.06
Chrysene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
bis(2-Ethylhexyl)phthalate	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0
Di-n-octylphthalate	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Benzo[b]fluoranthene	ND < 0.08	ND < 0.08	ND < 0.08	ND < 0.08	ND < 0.08
Benzo[k]fluoranthene	ND < 0.30	ND < 0.30	ND < 0.30	ND < 0.30	ND < 0.30
Benzo[a]pyrene	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20
Indeno[1,2,3-cd]pyrene	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20
Dibenz[a,h]anthracene	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20
Benzo[g,h,i]perylene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
2-Fluorophenol (Surr) 15-110	36	29	31	36	33
Phenol-d6(Surr) -	25	20	20	25	22
Nitrobenzene-d5(Surr) 30-130	68	61	59	71	68
2-Fluorobiphenyl (Surr) 30-130	67	66	63	76	72
2,4,6-Tribromophenol (Surr) 15-110	98	100	99	110	100
Terphenyl-d14 (Surr) 30-130	73	75	72	75	72

Semi-Volatile Organics [EPA 8270D] Units: ug/l

Client ID	MW-18R	MW-4R	MW-16OB	MW-10R
CET ID	AF26016	AF26017	AF26018	AF26019
Date Analyzed	3/5/2013	3/6/2013	3/7/2013	3/7/2013
Dilution	1.0	1.0	1.0	1.0
Pyridine	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0
n-Nitroso-dimethylamine	ND < 20	ND < 20	ND < 20	ND < 20
bis(2-Chloroethyl)ether	ND < 10	ND < 10	ND < 10	ND < 10
Phenol	ND < 20	ND < 20	ND < 20	ND < 20
Aniline	ND < 20	ND < 20	ND < 20	ND < 20
2-Chlorophenol	ND < 20	ND < 20	ND < 20	ND < 20
1,3-Dichlorobenzene	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
1,4-Dichlorobenzene	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
Benzyl Alcohol	ND < 20	ND < 20	ND < 20	ND < 20
1,2-Dichlorobenzene	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
bis(2-chloroisopropyl)ether	ND < 10	ND < 10	ND < 10	ND < 10
Hexachloroethane	ND < 3.0	ND < 3.0	ND < 3.0	ND < 3.0
N-Nitroso-di-n-propylamine	ND < 10	ND < 10	ND < 10	ND < 10
2-Methyl Phenol	ND < 20	ND < 20	ND < 20	ND < 20
3+4 Methyl Phenol	ND < 20	ND < 20	ND < 20	ND < 20
Nitrobenzene	ND < 20	ND < 20	ND < 20	ND < 20
Isophorone	ND < 20	ND < 20	ND < 20	ND < 20
2-Nitrophenol	ND < 20	ND < 20	ND < 20	ND < 20
2,4-Dimethylphenol	ND < 20	ND < 20	ND < 20	ND < 20
bis(2-Chloroethoxy)methane	ND < 20	ND < 20	ND < 20	ND < 20
Benzoic Acid	ND < 20	ND < 20	ND < 20	ND < 20
2,4-Dichlorophenol	ND < 20	ND < 20	ND < 20	ND < 20
1,2,4-Trichlorobenzene	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
Naphthalene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
2,6-Dichlorophenol	ND < 20	ND < 20	ND < 20	ND < 20
4-Chloroaniline	ND < 20	ND < 20	ND < 20	ND < 20
1,2,4,5 Tetrachlorobenzene	ND < 20	ND < 20	ND < 20	ND < 20
Hexachlorobutadiene	ND < 20	ND < 20	ND < 20	ND < 20
4-Chloro-3-methylphenol	ND < 20	ND < 20	ND < 20	ND < 20
2-Methyl Naphthalene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Hexachlorocyclopentadiene	ND < 20	ND < 20	ND < 20	ND < 20
2,4,6-Trichlorophenol	ND < 20	ND < 20	ND < 20	ND < 20
2,4,5-Trichlorophenol	ND < 20	ND < 20	ND < 20	ND < 20
2-Chloronaphthalene	ND < 20	ND < 20	ND < 20	ND < 20
2-Nitroaniline	ND < 20	ND < 20	ND < 20	ND < 20
Acenaphthylene	ND < 0.30	ND < 0.30	ND < 0.30	ND < 0.30
Dimethylphthalate	ND < 20	ND < 20	ND < 20	ND < 20
2,6-Dinitrotoluene	ND < 75	ND < 75	ND < 75	ND < 75
4-Nitroaniline	ND < 20	ND < 20	ND < 20	ND < 20
Acenaphthene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
2,4-Dinitrophenol	ND < 20	ND < 20	ND < 20	ND < 20
2,4-Dinitrotoluene	ND < 75	ND < 75	ND < 75	ND < 75
4-Nitrophenol	ND < 75	ND < 75	ND < 75	ND < 75
Dibenzofuran	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0
2,3,4,6-Tetrachlorophenol	ND < 20	ND < 20	ND < 20	ND < 20
Fluorene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
4-Chlorophenyl-phenylether	ND < 20	ND < 20	ND < 20	ND < 20
Diethylphthalate	ND < 20	ND < 20	ND < 20	ND < 20
3-Nitroaniline	ND < 20	ND < 20	ND < 20	ND < 20
4,6-Dinitro-2-methylphenol	ND < 20	ND < 20	ND < 20	ND < 20

Semi-Volatile Organics [EPA 8270D] Units: ug/l

Client ID	MW-18R	MW-4R	MW-16OB	MW-10R
n-Nitrosodiphenylamine	ND < 20	ND < 20	ND < 20	ND < 20
1,2-Diphenylhydrazine	ND < 20	ND < 20	ND < 20	ND < 20
4-Bromophenyl-phenylether	ND < 20	ND < 20	ND < 20	ND < 20
Hexachlorobenzene	ND < 0.077	ND < 0.077	ND < 0.077	ND < 0.077
Pentachlorophenol	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Phenanthrene	ND < 0.077	ND < 0.077	ND < 0.077	ND < 0.077
Anthracene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Carbazole	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Di-n-butylphthalate	ND < 20	ND < 20	ND < 20	ND < 20
Pentachloronitrobenzene	ND < 20	ND < 20	ND < 20	ND < 20
Fluoranthene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Pyrene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Butylbenzylphthalate	ND < 20	ND < 20	ND < 20	ND < 20
3,3-Dichlorobenzidine	ND < 75	ND < 75	ND < 75	ND < 75
Benzo[a]anthracene	ND < 0.06	ND < 0.06	ND < 0.06	ND < 0.06
Chrysene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
bis(2-Ethylhexyl)phthalate	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0
Di-n-octylphthalate	ND < 20	ND < 20	ND < 20	ND < 20
Benzo[b]fluoranthene	ND < 0.08	ND < 0.08	ND < 0.08	ND < 0.08
Benzo[k]fluoranthene	ND < 0.30	ND < 0.30	ND < 0.30	ND < 0.30
Benzo[a]pyrene	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20
Indeno[1,2,3-cd]pyrene	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20
Dibenz[a,h]anthracene	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20
Benzo[g,h,i]perylene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
2-Fluorophenol (Surr) 15-110	28	32	27	29
Phenol-d6(Surr) -	20	21	19	20
Nitrobenzene-d5(Surr) 30-130	59	62	62	59
2-Fluorobiphenyl (Surr) 30-130	63	65	68	63
2,4,6-Tribromophenol (Surr) 15-110	100	99	96	97
Terphenyl-d14 (Surr) 30-130	73	73	67	71

EPA 8082 PCB Dup Result [EPA 8082A] Units: ug/l

Client ID	MW-11OB
CET ID	AF26005
Date Analyzed	3/8/2013
Dilution	1.0
PCB-1016	ND < 0.50
PCB-1221	ND < 0.50
PCB-1232	ND < 0.50
PCB-1242	ND < 0.50
PCB-1248	ND < 0.50
PCB-1254	ND < 0.50
PCB-1260	ND < 0.50
PCB-1268	ND < 0.50
TCMX (Surr 1)	66
DCB (Surr 2)	46

Conn. Extractable TPH [CT DEP] Units: mg/l

Client ID	MW-11OB	MW-11R	FB022813	MW-17OB	MW-21OB
CET ID	AF26005	AF26006	AF26008	AF26009	AF26010
Date Analyzed	3/2/2013	3/5/2013	3/5/2013	3/5/2013	3/5/2013
Dilution	1.0	1.0	1.0	1.0	1.0
ETPH	ND < 0.10	ND < 0.10	ND < 0.10	0.23*	ND < 0.10
Octacosane (surr) 50-150	62	79	78	80	80

*C_{18} – C_{36} Motor Oil range

Conn. Extractable TPH [CT DEP] Units: mg/l

Client ID	MW-17R	MW-21R	MW-18OB	MW-18A OB	MW-4OB
CET ID	AF26011	AF26012	AF26013	AF26014	AF26015
Date Analyzed	3/5/2013	3/5/2013	3/5/2013	3/5/2013	3/5/2013
Dilution	1.0	1.0	1.0	1.0	1.0
ETPH	ND < 0.10	ND < 0.10	0.29**	0.35**	ND < 0.10
Octacosane (surr) 50-150	76	83	80	77	82

**C_9 – C_{28} Fuel Oil range

Conn. Extractable TPH [CT DEP] Units: mg/l

Client ID	MW-18R	MW-4R	MW-16OB	MW-10R
CET ID	AF26016	AF26017	AF26018	AF26019
Date Analyzed	3/5/2013	3/5/2013	3/6/2013	3/6/2013
Dilution	1.0	1.0	1.0	1.0
ETPH	ND < 0.10	ND < 0.10	ND < 0.10	0.63***
Octacosane (surr) 50-150	86	81	79	93

***C_9 – C_{28} Unknown

Volatile Organics [EPA 8260C] Units: ug/l

Client ID	MW-11OB	MW-11R	TB022813	FB022813	MW-17OB
CET ID	AF26005	AF26006	AF26007	AF26008	AF26009
Date Analyzed	3/1/2013	3/1/2013	3/1/2013	3/1/2013	3/1/2013
Dilution	1.0	1.0	1.0	1.0	1.0
Dichlorodifluoromethane	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
Chloromethane	ND < 2.7	ND < 2.7	ND < 2.7	ND < 2.7	ND < 2.7
Vinyl Chloride	ND < 1.6	ND < 1.6	ND < 1.6	ND < 1.6	ND < 1.6
Bromomethane	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
Chloroethane	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
Acetone	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50
Acrylonitrile	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
Trichlorofluoromethane	ND < 25	ND < 25	ND < 25	ND < 25	ND < 25
Trichlorotrifluoroethane	ND < 25	ND < 25	ND < 25	ND < 25	ND < 25
1,1-Dichloroethene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Methylene Chloride	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
Carbon Disulfide	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
Methyl-t-Butyl Ether (MTBE)	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
trans-1,2-Dichloroethene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,1-Dichloroethane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
2-Butanone (MEK)	ND < 25	ND < 25	ND < 25	ND < 25	ND < 25
2,2-Dichloropropane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
cis-1,2-Dichloroethene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0

Volatile Organics [EPA 8260C] Units: ug/l

Client ID	MW-11OB	MW-11R	TB022813	FB022813	MW-17OB
Chloroform	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Tetrahydrofuran	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
1,1,1-Trichloroethane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Carbon Tetrachloride	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,1-Dichloropropene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Benzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2-Dichloroethane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Methyl Isobutyl Ketone	ND < 25	ND < 25	ND < 25	ND < 25	ND < 25
Trichloroethene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2-Dichloropropane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Dibromomethane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Bromodichloromethane	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
2-Hexanone	ND < 25	ND < 25	ND < 25	ND < 25	ND < 25
cis-1,3-Dichloropropene	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
Toluene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
trans-1,3-Dichloropropene	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
1,1,2-Trichloroethane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Tetrachloroethene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,3-Dichloropropane	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
Dibromochloromethane	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
1,2-Dibromoethane	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
trans-1,4-Dichloro-2-Butene	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
Chlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,1,1,2-Tetrachloroethane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Ethylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
m+p Xylenes	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
o-Xylene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Styrene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Bromoform	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Isopropylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,1,2,2-Tetrachloroethane	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
Bromobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2,3-Trichloropropane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
n-Propylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
2-Chlorotoluene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
4-Chlorotoluene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,3,5-Trimethylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
tert-Butylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2,4-Trimethylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
sec-Butylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,3-Dichlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
4-Isopropyltoluene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,4-Dichlorobenzene	1.9	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2-Dichlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
n-Butylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2-Dibromo-3-Chloropropane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2,4-Trichlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Hexachlorobutadiene	ND < 0.45	ND < 0.45	ND < 0.45	ND < 0.45	ND < 0.45
Naphthalene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2,3-Trichlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2 Dichloroethane-d4 (SURR) 70-130	96.5	93.9	92.2	93.6	94.3
toluene-d8 (SURR) 70-130	98.6	97.9	96	97.6	98.7
4-bromofluorobenzene (SURR) 70-130	107	110	111	111	112

Volatile Organics [EPA 8260C] Units: ug/l

Client ID	MW-21OB	MW-17R	MW-21R	MW-18OB	MW-18A OB
CET ID	AF26010	AF26011	AF26012	AF26013	AF26014
Date Analyzed	3/1/2013	3/1/2013	3/1/2013	3/1/2013	3/1/2013
Dilution	1.0	1.0	1.0	1.0	1.0
Dichlorodifluoromethane	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
Chloromethane	ND < 2.7	ND < 2.7	ND < 2.7	ND < 2.7	ND < 2.7
Vinyl Chloride	ND < 1.6	14	ND < 1.6	ND < 1.6	ND < 1.6
Bromomethane	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
Chloroethane	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
Acetone	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50
Acrylonitrile	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
Trichlorofluoromethane	ND < 25	ND < 25	ND < 25	ND < 25	ND < 25
Trichlorotrifluoroethane	ND < 25	ND < 25	ND < 25	ND < 25	ND < 25
1,1-Dichloroethene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Methylene Chloride	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
Carbon Disulfide	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
Methyl-t-Butyl Ether (MTBE)	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
trans-1,2-Dichloroethene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,1-Dichloroethane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
2-Butanone (MEK)	ND < 25	ND < 25	ND < 25	ND < 25	ND < 25
2,2-Dichloropropane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
cis-1,2-Dichloroethene	ND < 1.0	31	ND < 1.0	ND < 1.0	ND < 1.0
Chloroform	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Tetrahydrofuran	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
1,1,1-Trichloroethane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Carbon Tetrachloride	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,1-Dichloropropene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Benzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2-Dichloroethane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Methyl Isobutyl Ketone	ND < 25	ND < 25	ND < 25	ND < 25	ND < 25
Trichloroethene	ND < 1.0	9.9	ND < 1.0	ND < 1.0	ND < 1.0
1,2-Dichloropropane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Dibromomethane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Bromodichloromethane	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
2-Hexanone	ND < 25	ND < 25	ND < 25	ND < 25	ND < 25
cis-1,3-Dichloropropene	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
Toluene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
trans-1,3-Dichloropropene	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
1,1,2-Trichloroethane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Tetrachloroethene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,3-Dichloropropane	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
Dibromochloromethane	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
1,2-Dibromoethane	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
trans-1,4-Dichloro-2-Butene	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
Chlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0	5.0	4.4
1,1,1,2-Tetrachloroethane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Ethylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
m+p Xylenes	ND < 1.0	ND < 1.0	ND < 1.0	2.9	2.4
o-Xylene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Styrene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Bromoform	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Isopropylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	33	29
1,1,2,2-Tetrachloroethane	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
Bromobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0

Volatile Organics [EPA 8260C] Units: ug/l

Client ID	MW-21OB	MW-17R	MW-21R	MW-18OB	MW-18A OB
1,2,3-Trichloropropane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
n-Propylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	27	23
2-Chlorotoluene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
4-Chlorotoluene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,3,5-Trimethylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	2.3	2.0
tert-Butylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2,4-Trimethylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	4.2	3.5
sec-Butylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	7.5	6.5
1,3-Dichlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
4-Isopropyltoluene	ND < 1.0	ND < 1.0	ND < 1.0	3.3	2.9
1,4-Dichlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0	2.7	2.4
1,2-Dichlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0	3.1	2.8
n-Butylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2-Dibromo-3-Chloropropane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2,4-Trichlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Hexachlorobutadiene	ND < 0.45	ND < 0.45	ND < 0.45	ND < 0.45	ND < 0.45
Naphthalene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2,3-Trichlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2 Dichloroethane-d4 (SURR) 70-130	92.4	94.1	95.2	96.3	94.5
toluene-d8 (SURR) 70-130	95.2	96.6	97.2	95.9	97.4
4-bromofluorobenzene (SURR) 70-130	111	110	109	106	105

Volatile Organics [EPA 8260C] Units: ug/l

Client ID	MW-4OB	MW-18R	MW-4R	MW-16OB	MW-10R
CET ID	AF26015	AF26016	AF26017	AF26018	AF26019
Date Analyzed	3/2/2013	3/2/2013	3/2/2013	3/2/2013	3/2/2013
Dilution	1.0	1.0	1.0	1.0	1.0
Dichlorodifluoromethane	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
Chloromethane	ND < 2.7	ND < 2.7	ND < 2.7	ND < 2.7	ND < 2.7
Vinyl Chloride	ND < 1.6	73	ND < 1.6	ND < 1.6	ND < 1.6
Bromomethane	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
Chloroethane	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
Acetone	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50
Acrylonitrile	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
Trichlorofluoromethane	ND < 25	ND < 25	ND < 25	ND < 25	ND < 25
Trichlorotrifluoroethane	ND < 25	ND < 25	ND < 25	ND < 25	ND < 25
1,1-Dichloroethene	ND < 1.0	3.7	ND < 1.0	ND < 1.0	ND < 1.0
Methylene Chloride	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
Carbon Disulfide	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
Methyl-t-Butyl Ether (MTBE)	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
trans-1,2-Dichloroethene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,1-Dichloroethane	ND < 1.0	4.0	ND < 1.0	ND < 1.0	ND < 1.0
2-Butanone (MEK)	ND < 25	ND < 25	ND < 25	ND < 25	ND < 25
2,2-Dichloropropane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
cis-1,2-Dichloroethene	ND < 1.0	120	ND < 1.0	ND < 1.0	ND < 1.0
Chloroform	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Tetrahydrofuran	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
1,1,1-Trichloroethane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Carbon Tetrachloride	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,1-Dichloropropene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0

Volatile Organics [EPA 8260C] Units: ug/l

Client ID	MW-4OB	MW-18R	MW-4R	MW-16OB	MW-10R
Benzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2-Dichloroethane	ND < 1.0	7.7	ND < 1.0	ND < 1.0	ND < 1.0
Methyl Isobutyl Ketone	ND < 25	ND < 25	ND < 25	ND < 25	ND < 25
Trichloroethene	ND < 1.0	170	ND < 1.0	ND < 1.0	ND < 1.0
1,2-Dichloropropane	ND < 1.0	3.1	ND < 1.0	ND < 1.0	ND < 1.0
Dibromomethane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Bromodichloromethane	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
2-Hexanone	ND < 25	ND < 25	ND < 25	ND < 25	ND < 25
cis-1,3-Dichloropropene	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
Toluene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
trans-1,3-Dichloropropene	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
1,1,2-Trichloroethane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Tetrachloroethene	ND < 1.0	16	ND < 1.0	ND < 1.0	ND < 1.0
1,3-Dichloropropane	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
Dibromochloromethane	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
1,2-Dibromoethane	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
trans-1,4-Dichloro-2-Butene	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
Chlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,1,1,2-Tetrachloroethane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Ethylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
m+p Xylenes	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
o-Xylene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Styrene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Bromoform	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Isopropylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,1,2,2-Tetrachloroethane	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
Bromobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2,3-Trichloropropane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
n-Propylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
2-Chlorotoluene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
4-Chlorotoluene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,3,5-Trimethylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
tert-Butylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2,4-Trimethylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
sec-Butylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,3-Dichlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
4-Isopropyltoluene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,4-Dichlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2-Dichlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
n-Butylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2-Dibromo-3-Chloropropane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2,4-Trichlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Hexachlorobutadiene	ND < 0.45	ND < 0.45	ND < 0.45	ND < 0.45	ND < 0.45
Naphthalene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2,3-Trichlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2 Dichloroethane-d4 (SURR) 70-130	93.4	92.8	94.5	95.4	96.3
toluene-d8 (SURR) 70-130	96.4	97.7	96.8	96.2	97.1
4-bromofluorobenzene (SURR) 70-130	108	108	109	110	109

Questions related to this report should be directed to David Ditta, Timothy Fusco, or Robert Blake at 203-377-9984.

Sincerely,

David Ditta
Laboratory Director

Report Comments:

1. ND is None Detected at the specified detection limit.
2. All analyses were performed in house unless a Reference Laboratory is listed.
3. Samples will be disposed of 30 days after the report date.
4. Sample Result Flags:
   E - The result is estimated, above the calibration range.
   H - The surrogate recovery is above the control limits.
   L - The surrogate recovery is below the control limits.
   B - The compound was detected in the laboratory blank.
   P - The Relative Percent Difference (RPD) of dual column analyses exceeds 40%.
   D - The RPD between the sample and the sample duplicate is high. Sample homogeneity may be a problem.
5. All results met standard operating procedures unless indicated by a data qualifier next to a sample result, or a narration in the QC report.

Reference Lab ID: PH0547 (BOD)

CET
COMPLETE ENVIRONMENTAL TESTING, INC.

CHAIN OF CUSTODY RECORD

Volatile Soils Only: 13020486
Date and Time in Freezer
Client: [redacted]

80 Lupes Drive
Stratford, CT 06615
Tel: (203) 377-9984
Fax: (203) 377-9952
e-mail: cet@cetlabs.com

Matrix: A=Air, S=Soil, W=Water, DW=Drinking W., C=Cassette, Solid, Wipe, Other (Specify)

Turnaround Time ** (check one): Same Day, 24 Hours, 2-3 Days, Standard

Sample ID	Date/Time	Matrix	Same Day	24 Hours	2-3 Days	Standard	8260 CT List VOCs	8260 Aromatics	8260 Halogens	SPLP 8260	TCLP 8260	TPH (418.1)	CT ETPH	8270 CT List SVOCs	8270 PNAs	PCBs	Pesticides	13 Priority Poll Total	8 RCRA	TOTAL	TCLP	SPLP	Field Filtered	Lab To Filter	Total K & Na	Herbicides	Ammonia (as Nitrogen)	TKD Fe & Mn	TDS, TSS, ALKALINITY	Hardness, NO3	Chlorides, Sulfates	BOD	Nitrate (as NH4)	TOTAL # OF CONT.	NOTE #
MW-11OB	2/28/13 0700	W				X	X						X	X		X	X	X						X	X	X	X	X	X	X	X	X	X	11	
MW-11R	0825	W					X						X	X		X	X	X						X	X	X	X	X	X	X	X	X	X	11	
TB022813	0830	TB					X																											2	
FB022813	0835	W					X						X	X		X	X	X						X	X	X	X	X	X	X	X	X	X	11	
MW-17OB	0915																																	11	
MW-21OB	1020																																	11	
MW-17R	1025																																	11	
MW-21R	1120																																	11	
MW-18OB	1125																																	11	
MW-18A OB	1135																																	11	
PRESERVATIVE (Cl-HCl, N-HNO_3, S-H_2SO_4, Na-NaOH, C=Cool, O-Other)							C/C						C	C		C	C	N						C		C								101	
CONTAINER TYPE (P-Plastic, G-Glass, V-Vial, O-Other)							V						G	G		G	G	P						P	P	G	P	P	P	P	P	P	P		

Soil VOCs Only (M=MeOH, B=Sodium Bisulfate, W=Water, F=Empty Vial, E=Encore)

RELINQUISHED BY:	DATE/TIME	RECEIVED BY:
[signature]	2/28/13	[signature] 17:20
RELINQUISHED BY:	DATE/TIME	RECEIVED BY:
RELINQUISHED BY:	DATE/TIME	RECEIVED BY:

NOTES:

Client / Reporting Information

Company Name: TRC
Address: 21 Griffin Road North
City: Windsor State: CT Zip: 06095
Report To: Chris Carlson E-mail: ccarlson@trcsolutions.com
Phone #: 860-989-5416 Fax #: 860-298-6399

Project Information

Project Contact: Chris Carlson PO #: 54707
Project: Scofieldtown Landfill Closure Project #: 191277.000000.000000
Location: Stamford, CT Collector(s): C. Carlson

QA/QC: ☐ Std ☐ Site Specific (MS/MSD) * ☒ RCP Pkg *
Data Report: ☒ Email ☒ PDF ☒ Excel ☐ Other
RSR Reporting Limits (check one): ☒ GA ☐ GB ☐ SWP ☐ Other (Specify)

[redacted]

SHEET 1 OF 2

* Additional charge may apply. ** TAT begins when the samples are received at the Lab. TAT for samples received after 3 p.m. will start on the next business day.

REV. 5/9/06

CET
COMPLETE ENVIRONMENTAL TESTING, INC.

CHAIN OF CUSTODY RECORD

Volatile Soils Only: 13020486

Date and Time in Freezer
Client:

80 Lupes Drive
Stratford, CT 06615
Tel: (203) 377-9984
Fax: (203) 377-9952
e-mail: cet@cetlabs.com

Matrix: A=Air, S=Soil, W=Water, DW=Drinking W., C=Cassette, Solid, Wipe, Other (Specify)

Turnaround Time ** (check one): Same Day, 24 Hours, 2–3 Days, Standard

Organics: 8260 CT List VOCs, 8260 Aromatics, 8260 Halogens, SPLP 8260, TCLP 8260, TPH (418.1), CT ETPH, 8270 CT List SVOCs, 8270 PNAs, PCBs, Pesticides

Metals (check all that apply): 13 Priority Poll Total, 8 RCRA, TOTAL, TCLP, SPLP, Field Filtered, Lab To Filter Diss

Additional Analysis: Total K & Na, Herbicides, Ammonia (as Nitrogen), T&D Fe & Mn, TDS, TSS, ALKALINITY, Hardness, NO3, Chlorides, Sulfates, BOD, Nitrate (as Nitrogen)

Sample ID	Date/Time	Matrix	Same Day	24 Hours	2–3 Days	Standard	8260 CT List VOCs	8260 Aromatics	8260 Halogens	SPLP 8260	TCLP 8260	TPH (418.1)	CT ETPH	8270 CT List SVOCs	8270 PNAs	PCBs	Pesticides	13 Priority Poll Total	8 RCRA	TOTAL	TCLP	SPLP	Field Filtered	Lab To Filter Diss	Total K & Na	Herbicides	Ammonia (as Nitrogen)	T&D Fe & Mn	TDS, TSS, ALKALINITY	Hardness, NO3	Chlorides, Sulfates	BOD	Nitrate (as Nitrogen)	TOTAL # OF CONT.	NOTE #
MW-4 OB	2/28/13 1255	W				X	X						X	X		X	X	X						X	X	X	X	X	X	X	X	X	X	11	
MW-18 R	1305																																	11	
MW-4 R	1340																																	11	
MW-16 OB	1515																																	11	
MW-10 R	1550																																	11	

	8260 CT List VOCs	8260 Aromatics	8260 Halogens	SPLP 8260	TCLP 8260	TPH (418.1)	CT ETPH	8270 CT List SVOCs	8270 PNAs	PCBs	Pesticides	13 Priority Poll Total	8 RCRA	TOTAL	TCLP	SPLP	Field Filtered	Lab To Filter Diss	Total K & Na	Herbicides	Ammonia (as Nitrogen)	T&D Fe & Mn	TDS, TSS, ALKALINITY	Hardness, NO3	Chlorides, Sulfates	BOD	Nitrate (as Nitrogen)	TOTAL # OF CONT.	NOTE #
PRESERVATIVE (Cl–HCl, N–HNO_3, S–H_2SO_4, Na–NaOH, C=Cool, O–Other)	Cl/C						C	C		C	C	N						C		C									
CONTAINER TYPE (P–Plastic, G–Glass, V–Vial, O–Other)	V						G	G		G	G	P						P	P	G	P	P	P	P	P	P	P	55	
Soil VOCs Only (M=MeOH B=Sodium Bisulfate W=Water F=Empty Vial E=Encore)	/	/	/	/	/																								

RELINQUISHED BY:	DATE/TIME	RECEIVED BY:
RELINQUISHED BY:	DATE/TIME 2/28/13	RECEIVED BY: 17:20
RELINQUISHED BY:	DATE/TIME	RECEIVED BY:

NOTES:

Client / Reporting Information

Company Name: TRC
Address: 21 Griffin Road North
City: Windsor State: CT Zip: 06095
Report To: Chris Carlson E-mail: ccarlson@trcsolutions.com
Phone #: 860-989-5416 Fax #: 860-298-6399

Project Information

Project Contact: Chris Carlson PO #: 54707
Project: Scofieldtown Landfill Closure Project #: 191277.000000.000000
Location: Stamford, CT Collector(s): C. Carlson
QA/QC: ☐ Std ☐ Site Specific (MS/MSD) * ☒ RCP Pkg *
Data Report: ☒ Email ☒ PDF ☒ Excel ☐ Other
RSR Reporting Limits (check one): ☒ GA ☐ GB ☐ SWP ☐ Other (Specify)

SHEET 2 OF 2

* Additional charge may apply. ** TAT begins when the samples are received at the Lab. TAT for samples received after 3 p.m. will start on the next business day.

REV. 5/9/06

REASONABLE CONFIDENCE PROTOCOL
LABORATORY ANALYSIS QA/QC CERTIFICATION FORM

Laboratory Name: Complete Environmental Testing, Inc.

Client: TRC Environemental Consultants

Project Location: Scofieldtown Landfill Closure, Stamford

Project Number: 191277.000000.000000

Laboratory Sample ID(s): AF26005 – AF26019

Sampling Date(s): 2/28/13

List RCP Methods Used (e.g., 8260, 8270, et cetera):

CET#: 13020486

1	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the CT DEP method-specific Reasonable Confidence Protocol documents?	☒Yes ☐No
1A	Were the method specified preservation and holding time requirements met?	☒Yes ☐No
1B	**VPH and EPH Methods only:** Was the VPH or EPH method conducted without significant modifications (see section 11.3 of respective RCP methods)	☐Yes ☐ No ☒ N/A
2	Were all samples received by the laboratory in a condition consistent with that described on the associated chain-of-custody document(s)?	☒Yes ☐No
3	Were samples received at an appropriate temperature (<6°C)?	☒Yes ☐ No ☐N/A
4	Were all QA/QC performance criteria specified in the CT DEP Reasonable Confidence Protocol documents achieved?	☐Yes ☒No
5	a) Were reporting limits specified or referenced on the chain-of custody? b) Were these reporting limits met?	☒Yes ☐No ☒Yes ☐No
6	For each analytical method referenced in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the Reasonable Confidence Protocol documents?	☐Yes ☒No
7	Are project-specific matrix spikes and laboratory duplicates included in this data set?	☒Yes ☐No

Notes: For all questions to which the response was "No" (with the exception of question #7), additional information must be provided in an attached narrative. If the answer to question #1, #1A, or #1B is "No", the data package does not meet the requirements for "Reasonable Confidence". This form may not be altered and all questions must be answered.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete.

Authorized Signature: _____ **Position:** Laboratory Director

Printed Name: David Ditta **Date:** 3/12/13

Name of Laboratory: Complete Environmental Testing, Inc.

This certification form is to be used for RCP methods only.

COMPLETE ENVIRONMENTAL TESTING, INC.

80Lupes Drive
Stratford, CT 06615

Tel: (203) 377-9984
Fax: (203) 377-9952
e-mail: cet1@cetlabs.com

QA Report

Project: Scofieldtown Landfill Closure, Stamford
CET#: 13020486

Blank/LCS Report

QA Type: Volatile Organics Date Analyzed: 3/1/2013 Batch ID: 84538

Analyte	Blank	LCS%Rec	LCS CL
Dichlorodifluoromethane	ND<10	84	70-130
Chloromethane	ND<2.7	93	70-130
Vinyl Chloride	ND<1.6	94	70-130
Bromomethane	ND<5.0	95	70-130
Chloroethane	ND<5.0	92	70-130
Acetone	ND<50	90	70-130
Acrylonitrile	ND<20	94	70-130
Trichlorofluoromethane	ND<25	92	70-130
Trichlorotrifluoroethane	ND<25	92	70-130
1,1-Dichloroethene	ND<1.0	98	70-130
Methylene Chloride	ND<5.0	81	70-130
Carbon Disulfide	ND<5.0	93	70-130
Methyl-t-Butyl Ether (MTBE)	ND<5.0	102	70-130
trans-1,2-Dichloroethene	ND<1.0	95	70-130
1,1-Dichloroethane	ND<1.0	91	70-130
2-Butanone (MEK)	ND<25	98	70-130
2,2-Dichloropropane	ND<1.0	94	70-130
cis-1,2-Dichloroethene	ND<1.0	93	70-130
Chloroform	ND<1.0	90	70-130
Tetrahydrofuran	ND<5.0	102	70-130
1,1,1-Trichloroethane	ND<1.0	101	70-130
Carbon Tetrachloride	ND<1.0	95	70-130
1,1-Dichloropropene	ND<1.0	108	70-130
Benzene	ND<1.0	107	70-130
1,2-Dichloroethane	ND<1.0	93	70-130
Methyl Isobutyl Ketone	ND<25	112	70-130
Trichloroethene	ND<1.0	110	70-130
1,2-Dichloropropane	ND<1.0	105	70-130
Dibromomethane	ND<1.0	113	70-130
Bromodichloromethane	ND<0.5	100	70-130
2-Hexanone	ND<25	107	70-130
cis-1,3-Dichloropropene	ND<0.5	108	70-130
Toluene	ND<1.0	112	70-130

Project: Scofieldtown Landfill Closure, Stamford
Cet#: 13020486

QA Type: Volatile Organics Date Analyzed: 3/1/2013 Batch ID: 84538

Analyte	Blank	LCS%Rec	LCS CL
trans-1,3-Dichloropropene	ND<0.5	104	70-130
1,1,2-Trichloroethane	ND<1.0	108	70-130
Tetrachloroethene	ND<1.0	113	70-130
1,3-Dichloropropane	ND<1.0	100	70-130
Dibromochloromethane	ND<0.5	103	70-130
1,2-Dibromoethane	ND<0.5	113	70-130
Chlorobenzene	ND<1.0	105	70-130
1,1,1,2-Tetrachloroethane	ND<1.0	103	70-130
Ethylbenzene	ND<1.0	109	70-130
m+p Xylenes	ND<1.0	114	70-130
o-Xylene	ND<1.0	114	70-130
Styrene	ND<1.0	118	70-130
Bromoform	ND<1.0	115	70-130
Isopropylbenzene	ND<1.0	116	70-130
1,1,2,2-Tetrachloroethane	ND<0.5	107	70-130
Bromobenzene	ND<1.0	113	70-130
1,2,3-Trichloropropane	ND<1.0	109	70-130
n-Propylbenzene	ND<1.0	112	70-130
2-Chlorotoluene	ND<1.0	87	70-130
4-Chlorotoluene	ND<1.0	109	70-130
1,3,5-Trimethylbenzene	ND<1.0	127	70-130
tert-Butylbenzene	ND<1.0	122	70-130
1,2,4-Trimethylbenzene	ND<1.0	124	70-130
sec-Butylbenzene	ND<1.0	125	70-130
1,3-Dichlorobenzene	ND<1.0	119	70-130
4-Isopropyltoluene	ND<1.0	130	70-130
1,4-Dichlorobenzene	ND<1.0	114	70-130
1,2-Dichlorobenzene	ND<1.0	120	70-130
n-Butylbenzene	ND<1.0	129	70-130
1,2-Dibromo-3-Chloropropane	ND<1.0	136 H	70-130
1,2,4-Trichlorobenzene	ND<1.0	152 H	70-130
Hexachlorobutadiene	ND<0.45	121	70-130
Naphthalene	ND<1.0	164 H	70-130
1,2,3-Trichlorobenzene	ND<1.0	158 H	70-130

All associated samples: AF26005 AF26006 AF26007 AF26008 AF26009 AF26010 AF26011 AF26012 AF26013 AF26014 AF26015 AF26016 AF26017 AF26018 AF26019

QA Type: Total Mercury Date Analyzed: 3/4/2013 Batch ID: 84551

Analyte	Blank	LCS%Rec	LCS CL
Total Mercury	ND<0.0004	96	90-110

All associated samples: AF26005 AF26006 AF26008 AF26009 AF26010 AF26011 AF26012 AF26013 AF26014 AF26015

QA Type: Ammonia as N Date Analyzed: 3/4/2013 Batch ID: 84553

Analyte	Blank	LCS%Rec	LCS CL
Ammonia as N	ND<0.10	102	67-111

All associated samples: AF26005 AF26006 AF26008 AF26009 AF26010 AF26011 AF26012 AF26013 AF26014

QA Type: Conn. Extractable TPH Date Analyzed: 3/1/2013 Batch ID: 84554

Analyte	Blank	LCS%Rec	LCS CL
ETPH	ND<0.10	77	60-120

All associated samples: AF26005

Project: Scofieldtown Landfill Closure, Stamford
Cet#: 13020486

QA Type: Chloride Date Analyzed: 3/4/2013 Batch ID: 84560

Analyte	Blank	LCS%Rec	LCS CL
Chloride	ND<5.0	95	90-110

All associated samples: AF26005 AF26006 AF26008 AF26009 AF26010 AF26011 AF26012 AF26013 AF26014 AF26015 AF26016 AF26017 AF26018 AF26019

QA Type: Nitrate as N Date Analyzed: 3/1/2013 Batch ID: 84563

Analyte	Blank	LCS%Rec	LCS CL
Nitrate as N	ND<0.10	99	90-110

All associated samples: AF26005 AF26006 AF26008 AF26009 AF26010 AF26011 AF26012 AF26013 AF26014 AF26015 AF26016 AF26017 AF26018 AF26019

QA Type: Sulfate Date Analyzed: 3/4/2013 Batch ID: 84566

Analyte	Blank	LCS%Rec	LCS CL
Sulfate	ND<0.10	106	90-110

All associated samples: AF26005 AF26006 AF26008 AF26009 AF26010 AF26011 AF26012 AF26013 AF26014 AF26015 AF26016 AF26017 AF26018 AF26019

QA Type: Total Metals Date Analyzed: 3/4/2013 Batch ID: 84576

Analyte	Blank	LCS%Rec	LCS CL
Lead	ND<0.013	100	85-115
Selenium	ND<0.01	104	85-115
Cadmium	ND<0.005	106	85-115
Chromium	ND<0.05	102	85-115
Arsenic	ND<0.004	105	85-115
Silver	ND<0.012	104	85-115
Copper	ND<0.04	107	85-115
Nickel	ND<0.05	102	85-115
Zinc	ND<0.02	110	85-115
Beryllium	ND<0.004	102	85-115
Antimony	ND<0.05	100	85-115
Thallium	ND<0.05	104	85-115
Manganese	ND<0.02	108	85-115
Sodium	ND<1.0	107	85-115
Potassium	ND<1.0	101	85-115
Iron	ND<0.10	105	85-115

All associated samples: AF26005 AF26006 AF26008 AF26009 AF26010 AF26011

QA Type: Total Metals Date Analyzed: 3/4/2013 Batch ID: 84577

Analyte	Blank	LCS%Rec	LCS CL
Lead	ND<0.013	100	85-115
Selenium	ND<0.01	104	85-115
Cadmium	ND<0.005	106	85-115
Chromium	ND<0.05	102	85-115
Arsenic	ND<0.004	105	85-115
Silver	ND<0.012	104	85-115
Copper	ND<0.04	107	85-115
Nickel	ND<0.05	102	85-115
Zinc	ND<0.02	110	85-115
Beryllium	ND<0.004	102	85-115
Antimony	ND<0.05	101	85-115
Thallium	ND<0.05	104	85-115
Manganese	ND<0.02	108	85-115
Sodium	ND<1.0	107	85-115
Potassium	ND<1.0	101	85-115
Iron	ND<0.10	105	85-115

All associated samples: AF26005 AF26006 AF26008 AF26009 AF26010 AF26011

Project: Scofieldtown Landfill Closure, Stamford
Cet#: 13020486

QA Type: Conn. Extractable TPH Date Analyzed: 3/5/2013 Batch ID: 84599

Analyte	Blank	LCS%Rec	LCS CL
ETPH	ND<0.10	82	60-120

All associated samples: AF26006 AF26008 AF26009 AF26010 AF26011 AF26012 AF26013 AF26014 AF26015 AF26016 AF26017 AF26018 AF26019

QA Type: Semi-Volatile Organics Date Analyzed: 3/5/2013 Batch ID: 84608

Analyte	Blank	LCS%Rec	LCS CL
Pyridine	ND<4.0	43	30-130
n-Nitroso-dimethylamine	ND<20	47	40-140
bis(2-Chloroethyl)ether	ND<10	70	40-140
Phenol	ND<20	33	30-130
Aniline	ND<20	80	30-130
2-Chlorophenol	ND<20	70	30-130
1,3-Dichlorobenzene	ND<5.0	67	40-140
1,4-Dichlorobenzene	ND<5.0	67	40-140
Benzyl Alcohol	ND<20	63	30-130
1,2-Dichlorobenzene	ND<5.0	67	40-140
bis(2-chloroisopropyl)ether	ND<10	57	40-140
Hexachloroethane	ND<3.0	67	40-140
N-Nitroso-di-n-propylamine	ND<10	77	40-140
2-Methyl Phenol	ND<20	63	30-130
3+4 Methyl Phenol	ND<20	60	30-130
Nitrobenzene	ND<20	70	40-140
Isophorone	ND<20	80	40-140
2-Nitrophenol	ND<20	73	30-130
2,4-Dimethylphenol	ND<20	67	30-130
bis(2-Chloroethoxy)methane	ND<20	73	40-140
Benzoic Acid	ND<20	33 L	40-140
2,4-Dichlorophenol	ND<20	80	30-130
1,2,4-Trichlorobenzene	ND<5.0	70	40-140
Naphthalene	ND<1.0	70	40-140
2,6-Dichlorophenol	ND<20	77	30-130
4-Chloroaniline	ND<20	140 H	30-130
1,2,4,5 Tetrachlorobenzene	ND<20	77	40-140
Hexachlorobutadiene	ND<20	70	40-140
4-Chloro-3-methylphenol	ND<20	87	30-130
2-Methyl Naphthalene	ND<1.0	77	40-140
Hexachlorocyclopentadiene	ND<20	70	40-140
2,4,6-Trichlorophenol	ND<20	87	30-130
2,4,5-Trichlorophenol	ND<20	93	30-130
2-Chloronaphthalene	ND<20	77	40-140
2-Nitroaniline	ND<20	97	30-130
Acenaphthylene	ND<0.30	77	40-140
Dimethylphthalate	ND<20	90	40-140
2,6-Dinitrotoluene	ND<75	93	40-140
4-Nitroaniline	ND<20	100	30-130
Acenaphthene	ND<1.0	80	40-140
2,4-Dinitrophenol	ND<20	113	30-130
2,4-Dinitrotoluene	ND<75	100	40-140
4-Nitrophenol	ND<75	40	30-130
Dibenzofuran	ND<1.0	83	40-140
2,3,4,6-Tetrachlorophenol	ND<20	97	30-130
Fluorene	ND<1.0	87	40-140
4-Chlorophenyl-phenylether	ND<20	87	40-140
Diethylphthalate	ND<20	93	40-140

Project: Scofieldtown Landfill Closure, Stamford
Cet#: 13020486

QA Type: Semi-Volatile Organics Date Analyzed: 3/5/2013 Batch ID: 84608

Analyte	Blank	LCS%Rec	LCS CL
3-Nitroaniline	ND<20	117	30-130
4,6-Dinitro-2-methylphenol	ND<20	103	30-130
n-Nitrosodiphenylamine	ND<20	93	40-140
1,2-Diphenylhydrazine	ND<20	83	40-140
4-Bromophenyl-phenylether	ND<20	90	40-140
Hexachlorobenzene	ND<0.077	93	40-140
Pentachlorophenol	ND<1.0	97	30-130
Phenanthrene	ND<0.077	90	40-140
Anthracene	ND<1.0	90	40-140
Carbazole	ND<1.0	110	40-140
Di-n-butylphthalate	ND<20	90	40-140
Pentachloronitrobenzene	ND<20	100	40-140
Fluoranthene	ND<1.0	90	40-140
Pyrene	ND<1.0	90	40-140
Butylbenzylphthalate	ND<20	93	40-140
3,3-Dichlorobenzidine	ND<75	73	40-140
Benzo[a]anthracene	ND<0.06	97	40-140
Chrysene	ND<1.0	97	40-140
bis(2-Ethylhexyl)phthalate	ND<2.0	90	40-140
Di-n-octylphthalate	ND<20	97	30-130
Benzo[b]fluoranthene	ND<0.08	90	40-140
Benzo[k]fluoranthene	ND<0.30	87	40-140
Benzo[a]pyrene	ND<0.20	93	40-140
Indeno[1,2,3-cd]pyrene	ND<0.20	117	40-140
Dibenz[a,h]anthracene	ND<0.20	113	40-140
Benzo[g,h,i]perylene	ND<1.0	113	40-140

All associated samples: AF26005 AF26006 AF26008 AF26009 AF26010 AF26011 AF26012 AF26013 AF26014 AF26015 AF26016 AF26017 AF26018 AF26019

QA Type: Total Mercury Date Analyzed: 3/6/2013 Batch ID: 84611

Analyte	Blank	LCS%Rec	LCS CL
Total Mercury	ND<0.0004	92	90-110

All associated samples: AF26016 AF26017 AF26018 AF26019

QA Type: Ammonia as N Date Analyzed: 3/6/2013 Batch ID: 84613

Analyte	Blank	LCS%Rec	LCS CL
Ammonia as N	ND<0.10	103	67-111

All associated samples: AF26015 AF26016 AF26017 AF26018 AF26019

QA Type: Total Metals Date Analyzed: 3/6/2013 Batch ID: 84620

Analyte	Blank	LCS%Rec	LCS CL
Lead	ND<0.013	90	85-115
Selenium	ND<0.01	93	85-115
Cadmium	ND<0.005	96	85-115
Chromium	ND<0.05	94	85-115
Arsenic	ND<0.004	95	85-115
Silver	ND<0.012	95	85-115
Copper	ND<0.04	94	85-115
Nickel	ND<0.05	90	85-115
Zinc	ND<0.02	98	85-115
Beryllium	ND<0.004	94	85-115
Antimony	ND<0.05	98	85-115

Project: Scofieldtown Landfill Closure, Stamford
Cet#: 13020486

QA Type: Total Metals Date Analyzed: 3/6/2013 Batch ID: 84620

Analyte	Blank	LCS%Rec	LCS CL
Thallium	ND<0.05	95	85-115
Manganese	ND<0.02	98	85-115
Sodium	ND<1.0	122 H	85-115
Potassium	ND<1.0	107	85-115
Iron	ND<0.10	100	85-115

All associated samples: AF26012 AF26013 AF26014 AF26015 AF26016 AF26017 AF26018 AF26019

QA Type: Total Metals Date Analyzed: 3/6/2013 Batch ID: 84621

Analyte	Blank	LCS%Rec	LCS CL
Lead	ND<0.013	90	85-115
Selenium	ND<0.01	93	85-115
Cadmium	ND<0.005	96	85-115
Chromium	ND<0.05	94	85-115
Arsenic	ND<0.004	95	85-115
Silver	ND<0.012	95	85-115
Copper	ND<0.04	94	85-115
Nickel	ND<0.05	90	85-115
Zinc	ND<0.02	98	85-115
Beryllium	ND<0.004	94	85-115
Antimony	ND<0.05	98	85-115
Thallium	ND<0.05	95	85-115
Manganese	ND<0.02	98	85-115
Sodium	ND<1.0	122 H	85-115
Potassium	ND<1.0	107	85-115
Iron	ND<0.10	100	85-115

All associated samples: AF26012 AF26013 AF26014 AF26015 AF26016 AF26017 AF26018 AF26019

QA Type: EPA 8151A Chlorinated Herbicides Date Analyzed: 3/7/2013 Batch ID: 84624

Analyte	Blank	LCS%Rec	LCS CL
2,4,5-T	ND<0.40	118	40-140
2,4-D	ND<2.0	114	40-140
2,4-DB	ND<4.0	120	40-140
3,5-Dichlorobenzoic acid	ND<0.40	109	40-140
4-Nitrophenol	ND<2.0	90	40-140
Dalapon	ND<4.0	50	40-140
Dicamba	ND<0.40	120	40-140
Dichloroprop	ND<2.0	122	40-140
Dinoseb	ND<0.40	89	40-140
PCP	ND<0.10	125	40-140
Picloram	ND<0.40	62	40-140
Silvex	ND<0.40	125	40-140

All associated samples: AF26005 AF26006 AF26008 AF26009 AF26010 AF26011 AF26012 AF26013 AF26015 AF26016

QA Type: Dissolved Metals Date Analyzed: 3/7/2013 Batch ID: 84646

Analyte	Blank	LCS%Rec	LCS CL
Lead	ND<0.001	94	80-120
Selenium	ND<0.002	98	80-120
Cadmium	ND<0.001	94	80-120
Chromium	ND<0.001	93	80-120
Arsenic	ND<0.001	97	80-120
Silver	ND<0.001	98	80-120
Copper	ND<0.001	94	80-120
Nickel	ND<0.001	96	80-120
Zinc	ND<0.002	96	80-120

Project: Scofieldtown Landfill Closure, Stamford
Cet#: 13020486

QA Type: Dissolved Metals Date Analyzed: 3/7/2013 Batch ID: 84646

Analyte	Blank	LCS%Rec	LCS CL
Beryllium	ND<0.001	98	80-120
Antimony	ND<0.001	94	80-120
Thallium	ND<0.001	90	80-120
Manganese	ND<0.001	92	80-120
Iron	ND<0.01	97	80-120
Mercury	ND<0.0002	98	80-120

All associated samples: AF26005 AF26006 AF26008 AF26009 AF26010 AF26011 AF26012 AF26013 AF26014

QA Type: Dissolved Metals Date Analyzed: 3/7/2013 Batch ID: 84647

Analyte	Blank	LCS%Rec	LCS CL
Lead	ND<0.001	96	80-120
Selenium	ND<0.002	100	80-120
Cadmium	ND<0.001	96	80-120
Chromium	ND<0.001	96	80-120
Arsenic	ND<0.001	98	80-120
Silver	ND<0.001	96	80-120
Copper	ND<0.001	96	80-120
Nickel	ND<0.001	98	80-120
Zinc	ND<0.002	98	80-120
Beryllium	ND<0.001	100	80-120
Antimony	ND<0.001	97	80-120
Thallium	ND<0.001	94	80-120
Manganese	ND<0.001	94	80-120
Iron	ND<0.01	99	80-120
Mercury	ND<0.0002	99	80-120

All associated samples: AF26015 AF26016 AF26017 AF26018 AF26019

QA Type: EPA 8151A Chlorinated Herbicides Date Analyzed: 3/8/2013 Batch ID: 84651

Analyte	Blank	LCS%Rec	LCS CL
2,4,5-T	ND<0.40	115	40-140
2,4-D	ND<2.0	125	40-140
2,4-DB	ND<4.0	125	40-140
3,5-Dichlorobenzoic acid	ND<0.40	108	40-140
4-Nitrophenol	ND<2.0	102	40-140
Dalapon	ND<4.0	50	40-140
Dicamba	ND<0.40	101	40-140
Dichloroprop	ND<2.0	115	40-140
Dinoseb	ND<0.40	99	40-140
PCP	ND<0.10	120	40-140
Picloram	ND<0.40	68	40-140
Silvex	ND<0.40	125	40-140

All associated samples: AF26014 AF26017 AF26018 AF26019

QA Type: EPA 8081B Chlorinated Pesticides Date Analyzed: 3/7/2013 Batch ID: 84692

Analyte	Blank	LCS%Rec	LCS CL
4,4-DDD	ND<0.10	101	40-140
4,4-DDE	ND<0.10	96	40-140
4,4-DDT	ND<0.10	119	40-140
4,4-Methoxychlor	ND<0.10	127	40-140
Alachlor	ND<0.10	97	40-140
Aldrin	ND<0.10	90	40-140
Alpha-BHC	ND<0.10	96	40-140
Beta-BHC	ND<0.10	95	40-140
Delta-BHC	ND<0.10	106	40-140

Project: Scofieldtown Landfill Closure, Stamford
Cet#: 13020486

QA Type: EPA 8081B Chlorinated Pesticides Date Analyzed: 3/7/2013 Batch ID: 84692

Analyte	Blank	LCS%Rec	LCS CL
Dieldrin	ND<0.002	101	40-140
Endosulfan I	ND<0.10	95	40-140
Endosulfan II	ND<0.10	93	40-140
Endosulfan Sulfate	ND<0.10	110	40-140
Endrin	ND<0.10	98	40-140
Endrin Aldehyde	ND<0.10	134	40-140
Endrin Ketone	ND<0.10	112	40-140
Gamma-BHC	ND<0.10	98	40-140
Heptachlor	ND<0.10	92	40-140
Heptachlor Epoxide	ND<0.10	99	40-140

All associated samples: AF26005 AF26006 AF26008 AF26009 AF26010 AF26011 AF26012 AF26013 AF26014 AF26015 AF26016 AF26017 AF26018 AF26019

Project: Scofieldtown Landfill Closure, Stamford
Cet#: 13020486

Matrix Spike Report

QA Type: Chloride Date Analyzed: 3/4/2013 Sample ID: AF26008 Client ID: FB022813

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
Chloride	ND<1.0	5.0	103	103	80-123	0.00	20

QA Type: Nitrate as N Date Analyzed: 3/1/2013 Sample ID: AF26008 Client ID: FB022813

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
Nitrate as N	0.56	5.0	101	101	89-118	0.00	20

QA Type: Sulfate Date Analyzed: 3/4/2013 Sample ID: AF26008 Client ID: FB022813

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
Sulfate	5.9	5.0	98	100	82-123	2.00	20

QA Type: Ammonia as N Date Analyzed: 3/4/2013 Sample ID: AF26010 Client ID: MW-21OB

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
Ammonia as N	0.97	5.0	109 H	103 H	76-100	5.70	20

QA Type: Total Metals Date Analyzed: 3/6/2013 Sample ID: AF26016 Client ID: MW-18R

Analyte	SampRes	Amt	MS%R	MS CL
Lead	ND<0.013	0.200	88	75-125
Selenium	ND<0.01	0.400	103	75-125
Cadmium	ND<0.005	0.200	96	75-125
Chromium	ND<0.05	0.200	91	75-125
Arsenic	ND<0.004	0.200	104	75-125
Silver	ND<0.012	0.100	94	75-125
Copper	ND<0.04	0.200	96	75-125
Nickel	ND<0.05	0.200	89	75-125
Zinc	ND<0.02	0.200	104	75-125
Beryllium	ND<0.004	0.200	92	75-125
Antimony	ND<0.05	0.100	110	75-125
Thallium	ND<0.05	0.200	94	75-125
Manganese	0.18	0.200	96	75-125
Sodium	38	5.00	110	75-125
Potassium	9.3	5.00	112	75-125
Iron	0.23	5.00	93	75-125

ND is not detected

Initial Cal. Report

Compound	Batch#	%RSD	Limits
Initial Calibration VOC			
Naphthalene	84538	26 H	20
All associated samples: AF26005 AF26006 AF26007 AF26008 AF26009 AF26010 AF26011 AF26012 AF26013 AF26014 AF26015 AF26016 AF26017 AF26018 AF26019			
Initial Calibration SVOC			
Aniline	84608	21 H	20
4-Chloroaniline	84608	43 H	20
Hexachlorocyclopentadiene	84608	29 H	20
2,4-Dinitrophenol	84608	28 H	20
3-Nitroaniline	84608	32 H	20
All associated samples: AF26005 AF26006 AF26008 AF26009 AF26010 AF26011 AF26012 AF26013 AF26014 AF26015 AF26016 AF26017 AF26018 AF26019			

Cont. Cal. Report

Compound	Batch#	Result	Limits	Analysis Date
Volatile Organics Cont Cal				
1,2,4-Trichlorobenzene	84538	66 H	35-65	3/1/2013
All associated samples: AF26005 AF26006 AF26007 AF26008 AF26009 AF26010 AF26011 AF26012 AF26013 AF26014 AF26015 AF26016 AF26017 AF26018 AF26019				

QC Batch Report

Volatile Organics Batch 84538

CET ID	Client Sample ID	Matrix	Collection Date
AF26005	MW-11OB	Water	2/28/2013
AF26006	MW-11R	Water	2/28/2013
AF26007	TB022813	Water	2/28/2013
AF26008	FB022813	Water	2/28/2013
AF26009	MW-17OB	Water	2/28/2013
AF26010	MW-21OB	Water	2/28/2013
AF26011	MW-17R	Water	2/28/2013
AF26012	MW-21R	Water	2/28/2013
AF26013	MW-18OB	Water	2/28/2013
AF26014	MW-18A OB	Water	2/28/2013
AF26015	MW-4OB	Water	2/28/2013
AF26016	MW-18R	Water	2/28/2013
AF26017	MW-4R	Water	2/28/2013
AF26018	MW-16OB	Water	2/28/2013
AF26019	MW-10R	Water	2/28/2013

Total Mercury Batch 84551

CET ID	Client Sample ID	Matrix	Collection Date
AF26005	MW-11OB	Water	2/28/2013
AF26006	MW-11R	Water	2/28/2013
AF26008	FB022813	Water	2/28/2013
AF26009	MW-17OB	Water	2/28/2013
AF26010	MW-21OB	Water	2/28/2013
AF26011	MW-17R	Water	2/28/2013
AF26012	MW-21R	Water	2/28/2013
AF26013	MW-18OB	Water	2/28/2013
AF26014	MW-18A OB	Water	2/28/2013
AF26015	MW-4OB	Water	2/28/2013

Ammonia as N Batch 84553

CET ID	Client Sample ID	Matrix	Collection Date
AF26005	MW-11OB	Water	2/28/2013
AF26006	MW-11R	Water	2/28/2013
AF26008	FB022813	Water	2/28/2013
AF26009	MW-17OB	Water	2/28/2013
AF26010	MW-21OB	Water	2/28/2013
AF26011	MW-17R	Water	2/28/2013
AF26012	MW-21R	Water	2/28/2013
AF26013	MW-18OB	Water	2/28/2013
AF26014	MW-18A OB	Water	2/28/2013

Conn. Extractable TPH Batch 84554

CET ID	Client Sample ID	Matrix	Collection Date
AF26005	MW-11OB	Water	2/28/2013

Chloride Batch 84560

CET ID	Client Sample ID	Matrix	Collection Date
AF26005	MW-11OB	Water	2/28/2013
AF26006	MW-11R	Water	2/28/2013
AF26008	FB022813	Water	2/28/2013
AF26009	MW-17OB	Water	2/28/2013
AF26010	MW-21OB	Water	2/28/2013
AF26011	MW-17R	Water	2/28/2013
AF26012	MW-21R	Water	2/28/2013
AF26013	MW-18OB	Water	2/28/2013
AF26014	MW-18A OB	Water	2/28/2013
AF26015	MW-4OB	Water	2/28/2013
AF26016	MW-18R	Water	2/28/2013
AF26017	MW-4R	Water	2/28/2013
AF26018	MW-16OB	Water	2/28/2013
AF26019	MW-10R	Water	2/28/2013

Nitrate as N Batch 84563

CET ID	Client Sample ID	Matrix	Collection Date
AF26005	MW-11OB	Water	2/28/2013
AF26006	MW-11R	Water	2/28/2013
AF26008	FB022813	Water	2/28/2013
AF26009	MW-17OB	Water	2/28/2013
AF26010	MW-21OB	Water	2/28/2013
AF26011	MW-17R	Water	2/28/2013
AF26012	MW-21R	Water	2/28/2013
AF26013	MW-18OB	Water	2/28/2013
AF26014	MW-18A OB	Water	2/28/2013
AF26015	MW-4OB	Water	2/28/2013
AF26016	MW-18R	Water	2/28/2013
AF26017	MW-4R	Water	2/28/2013
AF26018	MW-16OB	Water	2/28/2013
AF26019	MW-10R	Water	2/28/2013

Sulfate Batch 84566

CET ID	Client Sample ID	Matrix	Collection Date
AF26005	MW-11OB	Water	2/28/2013
AF26006	MW-11R	Water	2/28/2013
AF26008	FB022813	Water	2/28/2013
AF26009	MW-17OB	Water	2/28/2013
AF26010	MW-21OB	Water	2/28/2013
AF26011	MW-17R	Water	2/28/2013
AF26012	MW-21R	Water	2/28/2013
AF26013	MW-18OB	Water	2/28/2013
AF26014	MW-18A OB	Water	2/28/2013
AF26015	MW-4OB	Water	2/28/2013
AF26016	MW-18R	Water	2/28/2013
AF26017	MW-4R	Water	2/28/2013
AF26018	MW-16OB	Water	2/28/2013
AF26019	MW-10R	Water	2/28/2013

Total Metals Batch 84576

CET ID	Client Sample ID	Matrix	Collection Date
AF26005	MW-11OB	Water	2/28/2013
AF26006	MW-11R	Water	2/28/2013
AF26008	FB022813	Water	2/28/2013
AF26009	MW-17OB	Water	2/28/2013
AF26010	MW-21OB	Water	2/28/2013
AF26011	MW-17R	Water	2/28/2013

Total Metals Batch 84577

CET ID	Client Sample ID	Matrix	Collection Date
AF26005	MW-11OB	Water	2/28/2013
AF26006	MW-11R	Water	2/28/2013
AF26008	FB022813	Water	2/28/2013
AF26009	MW-17OB	Water	2/28/2013
AF26010	MW-21OB	Water	2/28/2013
AF26011	MW-17R	Water	2/28/2013

Conn. Extractable TPH Batch 84599

CET ID	Client Sample ID	Matrix	Collection Date
AF26006	MW-11R	Water	2/28/2013
AF26008	FB022813	Water	2/28/2013
AF26009	MW-17OB	Water	2/28/2013
AF26010	MW-21OB	Water	2/28/2013
AF26011	MW-17R	Water	2/28/2013
AF26012	MW-21R	Water	2/28/2013
AF26013	MW-18OB	Water	2/28/2013
AF26014	MW-18A OB	Water	2/28/2013
AF26015	MW-4OB	Water	2/28/2013
AF26016	MW-18R	Water	2/28/2013
AF26017	MW-4R	Water	2/28/2013
AF26018	MW-16OB	Water	2/28/2013
AF26019	MW-10R	Water	2/28/2013

Semi-Volatile Organics Batch 84608

CET ID	Client Sample ID	Matrix	Collection Date
AF26005	MW-11OB	Water	2/28/2013
AF26006	MW-11R	Water	2/28/2013
AF26008	FB022813	Water	2/28/2013
AF26009	MW-17OB	Water	2/28/2013
AF26010	MW-21OB	Water	2/28/2013
AF26011	MW-17R	Water	2/28/2013
AF26012	MW-21R	Water	2/28/2013
AF26013	MW-18OB	Water	2/28/2013
AF26014	MW-18A OB	Water	2/28/2013
AF26015	MW-4OB	Water	2/28/2013
AF26016	MW-18R	Water	2/28/2013
AF26017	MW-4R	Water	2/28/2013
AF26018	MW-16OB	Water	2/28/2013
AF26019	MW-10R	Water	2/28/2013

Total Mercury Batch 84611

CET ID	Client Sample ID	Matrix	Collection Date
AF26016	MW-18R	Water	2/28/2013
AF26017	MW-4R	Water	2/28/2013
AF26018	MW-16OB	Water	2/28/2013
AF26019	MW-10R	Water	2/28/2013

Ammonia as N Batch 84613

CET ID	Client Sample ID	Matrix	Collection Date
AF26015	MW-4OB	Water	2/28/2013
AF26016	MW-18R	Water	2/28/2013
AF26017	MW-4R	Water	2/28/2013
AF26018	MW-16OB	Water	2/28/2013
AF26019	MW-10R	Water	2/28/2013

Total Metals Batch 84620

CET ID	Client Sample ID	Matrix	Collection Date
AF26012	MW-21R	Water	2/28/2013
AF26013	MW-18OB	Water	2/28/2013
AF26014	MW-18A OB	Water	2/28/2013
AF26015	MW-4OB	Water	2/28/2013
AF26016	MW-18R	Water	2/28/2013
AF26017	MW-4R	Water	2/28/2013
AF26018	MW-16OB	Water	2/28/2013
AF26019	MW-10R	Water	2/28/2013

Total Metals Batch 84621

CET ID	Client Sample ID	Matrix	Collection Date
AF26012	MW-21R	Water	2/28/2013
AF26013	MW-18OB	Water	2/28/2013
AF26014	MW-18A OB	Water	2/28/2013
AF26015	MW-4OB	Water	2/28/2013
AF26016	MW-18R	Water	2/28/2013
AF26017	MW-4R	Water	2/28/2013
AF26018	MW-16OB	Water	2/28/2013
AF26019	MW-10R	Water	2/28/2013

EPA 8151A Chlorinated Herbicides Batch 84624

CET ID	Client Sample ID	Matrix	Collection Date
AF26005	MW-11OB	Water	2/28/2013
AF26006	MW-11R	Water	2/28/2013
AF26008	FB022813	Water	2/28/2013
AF26009	MW-17OB	Water	2/28/2013
AF26010	MW-21OB	Water	2/28/2013
AF26011	MW-17R	Water	2/28/2013
AF26012	MW-21R	Water	2/28/2013
AF26013	MW-18OB	Water	2/28/2013
AF26015	MW-4OB	Water	2/28/2013
AF26016	MW-18R	Water	2/28/2013

Project: Scofieldtown Landfill Closure, Stamford
Cet#: 13020486

Dissolved Metals Batch 84646

CET ID	Client Sample ID	Matrix	Collection Date
AF26005	MW-11OB	Water	2/28/2013
AF26006	MW-11R	Water	2/28/2013
AF26008	FB022813	Water	2/28/2013
AF26009	MW-17OB	Water	2/28/2013
AF26010	MW-21OB	Water	2/28/2013
AF26011	MW-17R	Water	2/28/2013
AF26012	MW-21R	Water	2/28/2013
AF26013	MW-18OB	Water	2/28/2013
AF26014	MW-18A OB	Water	2/28/2013

Dissolved Metals Batch 84647

CET ID	Client Sample ID	Matrix	Collection Date
AF26015	MW-4OB	Water	2/28/2013
AF26016	MW-18R	Water	2/28/2013
AF26017	MW-4R	Water	2/28/2013
AF26018	MW-16OB	Water	2/28/2013
AF26019	MW-10R	Water	2/28/2013

EPA 8151A Chlorinated Herbicides Batch 84651

CET ID	Client Sample ID	Matrix	Collection Date
AF26014	MW-18A OB	Water	2/28/2013
AF26017	MW-4R	Water	2/28/2013
AF26018	MW-16OB	Water	2/28/2013
AF26019	MW-10R	Water	2/28/2013

EPA 8081B Chlorinated Pesticides Batch 84692

CET ID	Client Sample ID	Matrix	Collection Date
AF26005	MW-11OB	Water	2/28/2013
AF26006	MW-11R	Water	2/28/2013
AF26008	FB022813	Water	2/28/2013
AF26009	MW-17OB	Water	2/28/2013
AF26010	MW-21OB	Water	2/28/2013
AF26011	MW-17R	Water	2/28/2013
AF26012	MW-21R	Water	2/28/2013
AF26013	MW-18OB	Water	2/28/2013
AF26014	MW-18A OB	Water	2/28/2013
AF26015	MW-4OB	Water	2/28/2013
AF26016	MW-18R	Water	2/28/2013
AF26017	MW-4R	Water	2/28/2013
AF26018	MW-16OB	Water	2/28/2013
AF26019	MW-10R	Water	2/28/2013

Narrative

4. 1,2-Dibromo-3-Chloropropane LCS recovery high (136%) for batch 84538.
   1,2,4-Trichlorobenzene LCS recovery high (152%) for batch 84538.
   Naphthalene LCS recovery high (164%) for batch 84538.
   1,2,3-Trichlorobenzene LCS recovery high (158%) for batch 84538.
   Benzoic Acid LCS recovery low (33%) for batch 84608.
   4-Chloroaniline LCS recovery high (140%) for batch 84608.
   Total Sodium LCS recovery high (122%) for batch 84620.
   Total Sodium LCS recovery high (122%) for batch 84621.
   Ammonia as N matrix spike recovery high (109%) for sample AF26010.
   Ammonia as N matrix spike dup recovery high (103%) for sample AF26010.
   Naphthalene Initial Cal % RSD high(26%) for batch 84538.
   Aniline Initial Cal % RSD high(21%) for batch 84608.
   4-Chloroaniline Initial Cal % RSD high(43%) for batch 84608.
   Hexachlorocyclopentadiene Initial Cal % RSD high(29%) for batch 84608.
   2,4-Dinitrophenol Initial Cal % RSD high(28%) for batch 84608.
   3-Nitroaniline Initial Cal % RSD high(32%) for batch 84608.
   1,2,4-Trichlorobenzene CC high for batch 84538.
   DCB (Surr) recovery low (36%) for sample AF26005.

6. The client has requested a subset of the RP Metals list.

COMPLETE ENVIRONMENTAL TESTING, INC.

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Quality Control Definitions and Abbreviations

Internal Std. (IS)	An analyte added to each sample or sample extract. An internal standard is used to monitor retention time, calculate relative response, and quantify analytes of interest.
Surrogate Rec.(Surr Rec)	The % recovery for non-target organic compounds that are spiked into all samples. Used to determine method performance.
Continuing Calibration	An analytical standard analyzed with each set of samples to verify initial calibration of the system.
Batch	Samples that are analyzed together with the same method, sequence and lot of reagents within the same time period. Samples are of the same matrix.
ND	Not detected.
Dilution	Multiplier applied to detection levels (MDL) and/or sample results due to interferences and/or high concentration of target compounds.
Duplicate	Result from the duplicate analysis of a sample.
Samp. Res.	Amount of analyte found in a sample.
Spk. Amt. (Amt)	Amount of analyte added to a sample.
Spk. Res.	Amount of analyte found including amount that was spiked.
Spk. Dup. Res.	Amount of analyte found in duplicate spikes including amount that was spiked.
MS%R	% recovery of spiked amount in sample.
MSD%R	% recovery of spiked duplicate amount in sample.
RPD	Relative percent difference between MS and MSD
Blank	Method blank that has been taken through all steps of the analysis.
LCS % Rec.	Laboratory Control Sample percent recovery. The amount of analyte recovered from a fortified sample.
Control Limits	A range within which specified measurement results must fall to be compliant.
LCS CL	Control limits for Laboratory Control Sample.
MS CL	Control limits for matrix spike and matrix spike dup.
RPD CL	Control limits for RPD.
Cont. Cal. (CC)	Continuing Calibration

Flags:

H-	Recovery is above control limits
L-	Recovery is below control limits
B-	Compound detected in the Blank
P-	RPD of dual column results exceeds 40%
#-	Sample result too high for accurate spike recovery

Connecticut Laboratory Certification PH 0116
Massachusetts Laboratory Certification M-CT903
Rhode Island Certification 199

New York Certification 11982
Florida Laboratory Certification E871064

COMPLETE ENVIRONMENTAL TESTING, INC.

80 Lupes Drive
Stratford, CT 06615

Tel: (203) 377-9984
Fax: (203) 377-9952
e-mail: cet1@cetlabs.com

Client: Mr. Chris Carlson
TRC Environmental Consultants
21 Griffin Rd., North
Windsor, CT 06095

Analytical Report

CET # 13030024

Report Date: March 13, 2013
Client Project: Scofieldtown Landfill Closure, Stamford
Client Project #: 191277.000000.000000
Client P.O. #: 54707

Connecticut Laboratory Certification PH 0116
Massachusetts Laboratory Certification M-CT903
Rhode Island Certification 199

New York Certification 11982
Florida Laboratory Certification E871064

SAMPLE SUMMARY:

This report contains analytical data associated with the following samples only:

CETID	Client Sample ID	Matrix	Collection Date	Collection Time	Receipt Date
AF26095	FB030113	Water	3/1/2013	5:05	03/01/2013
AF26096	TB030113	Water	3/1/2013	5:00	03/01/2013
AF26097	MW-5R	Water	3/1/2013	6:55	03/01/2013
AF26098	MW-2OB	Water	3/1/2013	7:30	03/01/2013
AF26099	MW-2R	Water	3/1/2013	7:40	03/01/2013
AF26100	MW-6OB	Water	3/1/2013	9:00	03/01/2013
AF26101	MW-6R	Water	3/1/2013	9:20	03/01/2013
AF26102	MW-16R	Water	3/1/2013	9:25	03/01/2013
AF26103	MW-1R	Water	3/1/2013	11:10	03/01/2013
AF26104	MW-1OB	Water	3/1/2013	11:20	03/01/2013
AF26105	MW-24OB	Water	3/1/2013	13:35	03/01/2013
AF26106	MW-9R	Water	3/1/2013	13:40	03/01/2013
AF26107	MW-24R	Water	3/1/2013	13:50	03/01/2013

Sample temperature upon receipt was 3.1 degrees C

PREP ANALYSIS:

Acid Digestion of Waters [EPA 3005A]

Client ID	FB030113	MW-5R	MW-2OB	MW-2R	MW-6OB
CET ID	AF26095	AF26097	AF26098	AF26099	AF26100
Date Analyzed	3/6/2013	3/4/2013	3/6/2013	3/6/2013	3/6/2013

Acid Digestion of Waters [EPA 3005A]

Client ID	MW-6R	MW-16R	MW-1R	MW-1OB	MW-24OB
CET ID	AF26101	AF26102	AF26103	AF26104	AF26105
Date Analyzed	3/6/2013	3/6/2013	3/6/2013	3/6/2013	3/6/2013

Acid Digestion of Waters [EPA 3005A]

Client ID	MW-9R	MW-24R
CET ID	AF26106	AF26107
Date Analyzed	3/6/2013	3/6/2013

Liquid-Liquid Extraction EPH [EPA 3510C]

Client ID	FB030113	MW-5R	MW-2OB	MW-2R	MW-6OB
CET ID	AF26095	AF26097	AF26098	AF26099	AF26100
Date Analyzed	3/5/2013	3/5/2013	3/5/2013	3/5/2013	3/6/2013

Liquid-Liquid Extraction EPH [EPA 3510C]

Client ID	MW-6R	MW-16R	MW-1R	MW-1OB	MW-24OB
CET ID	AF26101	AF26102	AF26103	AF26104	AF26105
Date Analyzed	3/6/2013	3/6/2013	3/6/2013	3/6/2013	3/7/2013

Liquid-Liquid Extraction EPH [EPA 3510C]

Client ID	MW-9R	MW-24R
CET ID	AF26106	AF26107
Date Analyzed	3/7/2013	3/7/2013

Liquid-Liquid Extraction Herb [EPA 3510C]

Client ID	FB030113	MW-5R	MW-2OB	MW-2R	MW-6OB
CET ID	AF26095	AF26097	AF26098	AF26099	AF26100
Date Analyzed	3/6/2013	3/6/2013	3/6/2013	3/6/2013	3/6/2013

Liquid-Liquid Extraction Herb [EPA 3510C]

Client ID	MW-6R	MW-16R	MW-1R	MW-1OB	MW-24OB
CET ID	AF26101	AF26102	AF26103	AF26104	AF26105
Date Analyzed	3/6/2013	3/6/2013	3/6/2013	3/6/2013	3/6/2013

Liquid-Liquid Extraction Herb [EPA 3510C]

Client ID	MW-9R	MW-24R
CET ID	AF26106	AF26107
Date Analyzed	3/6/2013	3/6/2013

Liquid-Liquid Ext. PCBs & Pest. [EPA 3510C]

Client ID	FB030113	MW-5R	MW-2OB	MW-2R	MW-6OB
CET ID	AF26095	AF26097	AF26098	AF26099	AF26100
Date Analyzed	3/5/2013	3/5/2013	3/5/2013	3/5/2013	3/7/2013

Liquid-Liquid Ext. PCBs & Pest. [EPA 3510C]

Client ID	MW-6R	MW-16R	MW-1R	MW-1OB	MW-24OB
CET ID	AF26101	AF26102	AF26103	AF26104	AF26105
Date Analyzed	3/7/2013	3/7/2013	3/7/2013	3/7/2013	3/7/2013

Liquid-Liquid Ext. PCBs & Pest. [EPA 3510C]

Client ID	MW-9R	MW-24R
CET ID	AF26106	AF26107
Date Analyzed	3/7/2013	3/7/2013

Liquid-Liquid Ext Pest. [EPA 3510C]

Client ID	FB030113	MW-5R	MW-2OB	MW-2R	MW-6OB
CET ID	AF26095	AF26097	AF26098	AF26099	AF26100
Date Analyzed	3/5/2013	3/5/2013	3/5/2013	3/5/2013	3/7/2013

Liquid-Liquid Ext Pest. [EPA 3510C]

Client ID	MW-6R	MW-16R	MW-1R	MW-1OB	MW-24OB
CET ID	AF26101	AF26102	AF26103	AF26104	AF26105
Date Analyzed	3/7/2013	3/7/2013	3/7/2013	3/7/2013	3/7/2013

Liquid-Liquid Ext Pest. [EPA 3510C]

Client ID	MW-9R	MW-24R
CET ID	AF26106	AF26107
Date Analyzed	3/7/2013	3/7/2013

Liquid-Liquid Extraction SVOCs [EPA 3510C]

Client ID	FB030113	MW-5R	MW-2OB	MW-2R	MW-6OB
CET ID	AF26095	AF26097	AF26098	AF26099	AF26100
Date Analyzed	3/5/2013	3/5/2013	3/5/2013	3/5/2013	3/5/2013

Liquid-Liquid Extraction SVOCs [EPA 3510C]

Client ID	MW-6R	MW-16R	MW-1R	MW-1OB	MW-24OB
CET ID	AF26101	AF26102	AF26103	AF26104	AF26105
Date Analyzed	3/5/2013	3/7/2013	3/7/2013	3/7/2013	3/7/2013

Liquid-Liquid Extraction SVOCs [EPA 3510C]

Client ID	MW-9R	MW-24R
CET ID	AF26106	AF26107
Date Analyzed	3/7/2013	3/7/2013

Lab Filtration for Diss. Metals [0.45u]

Client ID	FB030113	MW-5R	MW-2OB	MW-2R	MW-6OB
CET ID	AF26095	AF26097	AF26098	AF26099	AF26100
Date Analyzed	3/7/2013	3/7/2013	3/7/2013	3/7/2013	3/7/2013

Lab Filtration for Diss. Metals [0.45u]

Client ID	MW-6R	MW-16R	MW-1R	MW-1OB	MW-24OB
CET ID	AF26101	AF26102	AF26103	AF26104	AF26105
Date Analyzed	3/7/2013	3/7/2013	3/7/2013	3/7/2013	3/7/2013

Lab Filtration for Diss. Metals [0.45u]

Client ID	MW-9R	MW-24R
CET ID	AF26106	AF26107
Date Analyzed	3/7/2013	3/7/2013

ANALYSIS:

Chloride Dup Result [EPA 300.0] Units: mg/l

Client ID	MW-5R	MW-16R
CET ID	AF26097	AF26102
Date Analyzed	3/5/2013	3/6/2013
Chloride Dup Result	5.6	850

Ammonia as N Dup Result [SM4500-NH3 H] Units: mg/l

Client ID	MW-5R	MW-16R
CET ID	AF26097	AF26102
Date Analyzed	3/6/2013	3/8/2013
Ammonia as N Dup Result	ND < 0.10	0.19

Nitrate as N Dup Res [EPA 300.0] Units: mg/l

Client ID	MW-5R	MW-16R
CET ID	AF26097	AF26102
Date Analyzed	3/5/2013-1:23	3/5/2013-1:56
Nitrate as N Dup Res	0.97	ND < 0.10

Sulfate Dup Result [EPA 300.0] Units: mg/l

Client ID	MW-5R	MW-16R
CET ID	AF26097	AF26102
Date Analyzed	3/5/2013	3/5/2013
Sulfate Dup Result	16	26.5

Mercury Dup Result [EPA 7470A] Units: mg/l

Client ID	MW-5R	MW-16R
CET ID	AF26097	AF26102
Date Analyzed	3/6/2013	3/8/2013
Mercury Dup Result	ND < 0.0004	ND < 0.0004

Alkalinity, Tot(CaCO3) [SM 2320B] Units: mg/l

Client ID	FB030113	MW-5R	MW-2OB	MW-2R	MW-6OB
CET ID	AF26095	AF26097	AF26098	AF26099	AF26100
Date Analyzed	3/11/2013	3/11/2013	3/11/2013	3/11/2013	3/11/2013
Alkalinity, Tot(CaCO3)	30	26	590	360	1300

Alkalinity, Tot(CaCO3) [SM 2320B] Units: mg/l

Client ID	MW-6R	MW-16R	MW-1R	MW-1OB	MW-24OB
CET ID	AF26101	AF26102	AF26103	AF26104	AF26105
Date Analyzed	3/11/2013	3/11/2013	3/11/2013	3/11/2013	3/11/2013
Alkalinity, Tot(CaCO3)	370	50	200	960	ND < 5.0

Alkalinity, Tot(CaCO3) [SM 2320B] Units: mg/l

Client ID	MW-9R	MW-24R
CET ID	AF26106	AF26107
Date Analyzed	3/11/2013	3/11/2013
Alkalinity, Tot(CaCO3)	180	130

Chloride [EPA 300.0] Units: mg/l

Client ID	FB030113	MW-5R	MW-2OB	MW-2R	MW-6OB
CET ID	AF26095	AF26097	AF26098	AF26099	AF26100
Date Analyzed	3/4/2013	3/5/2013	3/5/2013	3/5/2013	3/5/2013
Chloride	ND < 1.0	5.6	88	78	110

Chloride [EPA 300.0] Units: mg/l

Client ID	MW-6R	MW-16R	MW-1R	MW-1OB	MW-24OB
CET ID	AF26101	AF26102	AF26103	AF26104	AF26105
Date Analyzed	3/5/2013	3/6/2013	3/5/2013	3/5/2013	3/4/2013
Chloride	810	870	1500	13000	16

Chloride [EPA 300.0] Units: mg/l

Client ID	MW-9R	MW-24R
CET ID	AF26106	AF26107
Date Analyzed	3/5/2013	3/5/2013
Chloride	58	260

Ammonia as N [SM4500-NH3 H] Units: mg/l

Client ID	FB030113	MW-5R	MW-2OB	MW-2R	MW-6OB
CET ID	AF26095	AF26097	AF26098	AF26099	AF26100
Date Analyzed	3/6/2013	3/6/2013	3/6/2013	3/6/2013	3/6/2013
Ammonia as N	ND < 0.10	ND < 0.10	2.7	1.4	12

Ammonia as N [SM4500-NH3 H] Units: mg/l

Client ID	MW-6R	MW-16R	MW-1R	MW-1OB	MW-24OB
CET ID	AF26101	AF26102	AF26103	AF26104	AF26105
Date Analyzed	3/6/2013	3/8/2013	3/8/2013	3/8/2013	3/8/2013
Ammonia as N	5.6	0.19	0.56	48	ND < 0.10

Ammonia as N [SM4500-NH3 H] Units: mg/l

Client ID	MW-9R	MW-24R
CET ID	AF26106	AF26107
Date Analyzed	3/8/2013	3/8/2013
Ammonia as N	0.14	ND < 0.10

Nitrate as N [EPA 300.0] Units: mg/l

Client ID	FB030113	MW-5R	MW-2OB	MW-2R	MW-6OB
CET ID	AF26095	AF26097	AF26098	AF26099	AF26100
Date Analyzed	3/1/2013-22:55	3/1/2013-23:12	3/1/2013-23:45	3/2/2013-12:01	3/2/2013-12:18
Nitrate as N	0.54	0.97	ND < 0.10	ND < 0.10	ND < 0.10

Nitrate as N [EPA 300.0] Units: mg/l

Client ID	MW-6R	MW-16R	MW-1R	MW-1OB	MW-24OB
CET ID	AF26101	AF26102	AF26103	AF26104	AF26105
Date Analyzed	3/2/2013-12:34	3/2/2013-12:51	3/2/2013-1:07	3/4/2013-22:05	3/2/2013-1:40
Nitrate as N	ND < 0.10	ND < 0.10	ND < 0.10	ND < 1.0	0.11

Nitrate as N [EPA 300.0] Units: mg/l

Client ID	MW-9R	MW-24R
CET ID	AF26106	AF26107
Date Analyzed	3/2/2013-1:56	3/2/2013-2:13
Nitrate as N	ND < 0.10	1.7

Sulfate [EPA 300.0] Units: mg/l

Client ID	FB030113	MW-5R	MW-2OB	MW-2R	MW-6OB
CET ID	AF26095	AF26097	AF26098	AF26099	AF26100
Date Analyzed	3/4/2013	3/5/2013	3/4/2013	3/4/2013	3/4/2013
Sulfate	5.8	16	27	23	ND < 1.0

Sulfate [EPA 300.0] Units: mg/l

Client ID	MW-6R	MW-16R	MW-1R	MW-1OB	MW-24OB
CET ID	AF26101	AF26102	AF26103	AF26104	AF26105
Date Analyzed	3/4/2013	3/5/2013	3/4/2013	3/4/2013	3/4/2013
Sulfate	6.5	27	28	ND < 1.0	16

Sulfate [EPA 300.0] Units: mg/l

Client ID	MW-9R	MW-24R
CET ID	AF26106	AF26107
Date Analyzed	3/4/2013	3/4/2013
Sulfate	12	44

Hardness [2340B] Units: mg/l

Client ID	FB030113	MW-5R	MW-2OB	MW-2R	MW-6OB
CET ID	AF26095	AF26097	AF26098	AF26099	AF26100
Date Analyzed	3/6/2013	3/4/2013	3/6/2013	3/6/2013	3/6/2013
Hardness	27	28	470	300	510

Hardness [2340B] Units: mg/l

Client ID	MW-6R	MW-16R	MW-1R	MW-1OB	MW-24OB
CET ID	AF26101	AF26102	AF26103	AF26104	AF26105
Date Analyzed	3/6/2013	3/6/2013	3/6/2013	3/6/2013	3/6/2013
Hardness	470	380	420	570	14

Hardness [2340B] Units: mg/l

Client ID	MW-9R	MW-24R
CET ID	AF26106	AF26107
Date Analyzed	3/6/2013	3/6/2013
Hardness	160	580

Total Mercury [EPA 7470A] Units: mg/l

Client ID	FB030113	MW-5R	MW-2OB	MW-2R	MW-6OB
CET ID	AF26095	AF26097	AF26098	AF26099	AF26100
Date Analyzed	3/6/2013	3/6/2013	3/6/2013	3/6/2013	3/6/2013
Total Mercury	ND < 0.0004	ND < 0.0004	ND < 0.0004	ND < 0.0004	ND < 0.0004

Total Mercury [EPA 7470A] Units: mg/l

Client ID	MW-6R	MW-16R	MW-1R	MW-1OB	MW-24OB
CET ID	AF26101	AF26102	AF26103	AF26104	AF26105
Date Analyzed	3/6/2013	3/8/2013	3/6/2013	3/6/2013	3/6/2013
Total Mercury	ND < 0.0004	ND < 0.0004	ND < 0.0004	ND < 0.0004	ND < 0.0004

Total Mercury [EPA 7470A] Units: mg/l

Client ID	MW-9R	MW-24R
CET ID	AF26106	AF26107
Date Analyzed	3/6/2013	3/6/2013
Total Mercury	ND < 0.0004	ND < 0.0004

Dissolved Mercury [EPA 200.8] Units: mg/l

Client ID	FB030113	MW-5R	MW-2OB	MW-2R	MW-6OB
CET ID	AF26095	AF26097	AF26098	AF26099	AF26100
Date Analyzed	3/7/2013	3/7/2013	3/7/2013	3/7/2013	3/7/2013
Dissolved Mercury	ND < 0.0004	ND < 0.0004	ND < 0.0004	ND < 0.0004	ND < 0.0004

Dissolved Mercury [EPA 200.8] Units: mg/l

Client ID	MW-6R	MW-16R	MW-1R	MW-1OB	MW-24OB
CET ID	AF26101	AF26102	AF26103	AF26104	AF26105
Date Analyzed	3/7/2013	3/7/2013	3/7/2013	3/7/2013	3/7/2013
Dissolved Mercury	ND < 0.0004	ND < 0.0004	ND < 0.0004	ND < 0.0004	ND < 0.0004

Dissolved Mercury [EPA 200.8] Units: mg/l

Client ID	MW-9R	MW-24R
CET ID	AF26106	AF26107
Date Analyzed	3/7/2013	3/7/2013
Dissolved Mercury	ND < 0.0004	ND < 0.0004

Biochemical Oxygen Demand, 5 Day [SM5210 B] Units: mg/l

Client ID	FB030113	MW-5R	MW-2OB	MW-2R	MW-6OB
CET ID	AF26095	AF26097	AF26098	AF26099	AF26100
Date Analyzed	3/1/2013-15:53	3/1/2013-15:53	3/1/2013-15:53	3/1/2013-15:53	3/1/2013-15:53
Biochemical Oxygen Demand, 5 Day	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	17

Biochemical Oxygen Demand, 5 Day [SM5210 B] Units: mg/l

Client ID	MW-6R	MW-16R	MW-1R	MW-1OB	MW-24OB
CET ID	AF26101	AF26102	AF26103	AF26104	AF26105
Date Analyzed	3/1/2013-15:53	3/1/2013-15:53	3/1/2013-15:53	3/1/2013-15:53	3/1/2013-15:53
Biochemical Oxygen Demand, 5 Day	ND < 5.0	ND < 5.0	ND < 6.8	ND < 111	ND < 5.0

Biochemical Oxygen Demand, 5 Day [SM5210 B] Units: mg/l

Client ID	MW-9R	MW-24R
CET ID	AF26106	AF26107
Date Analyzed	3/1/2013-15:53	3/1/2013-15:53
Biochemical Oxygen Demand, 5 Day	8.1	ND < 5.0

Total Dissolved Solids [SM2540 C] Units: mg/l

Client ID	FB030113	MW-5R	MW-2OB	MW-2R	MW-6OB
CET ID	AF26095	AF26097	AF26098	AF26099	AF26100
Date Analyzed	3/7/2013	3/7/2013	3/7/2013	3/7/2013	3/7/2013
Total Dissolved Solids	20	100	660	460	960

Total Dissolved Solids [SM2540 C] Units: mg/l

Client ID	MW-6R	MW-16R	MW-1R	MW-1OB	MW-24OB
CET ID	AF26101	AF26102	AF26103	AF26104	AF26105
Date Analyzed	3/7/2013	3/7/2013	3/7/2013	3/7/2013	3/7/2013
Total Dissolved Solids	1700	1500	2800	21000	42

Total Dissolved Solids [SM2540 C] Units: mg/l

Client ID	MW-9R	MW-24R
CET ID	AF26106	AF26107
Date Analyzed	3/7/2013	3/7/2013
Total Dissolved Solids	110	1300

Total Suspended Solids [SM2540 D] Units: mg/l

Client ID	FB030113	MW-5R	MW-2OB	MW-2R	MW-6OB
CET ID	AF26095	AF26097	AF26098	AF26099	AF26100
Date Analyzed	3/7/2013	3/7/2013	3/7/2013	3/7/2013	3/7/2013
Total Suspended Solids	ND < 5.0	ND < 5.0	110	51	100

Total Suspended Solids [SM2540 D] Units: mg/l

Client ID	MW-6R	MW-16R	MW-1R	MW-1OB	MW-24OB
CET ID	AF26101	AF26102	AF26103	AF26104	AF26105
Date Analyzed	3/7/2013	3/7/2013	3/7/2013	3/7/2013	3/7/2013
Total Suspended Solids	26	ND < 5.0	12	67	ND < 5.0

Total Suspended Solids [SM2540 D] Units: mg/l

Client ID	MW-9R	MW-24R
CET ID	AF26106	AF26107
Date Analyzed	3/7/2013	3/7/2013
Total Suspended Solids	17	7.0

Total Metals [EPA 200.7] Units: mg/l

Client ID	FB030113	MW-5R	MW-2OB	MW-2R	MW-6OB
CET ID	AF26095	AF26097	AF26098	AF26099	AF26100
Date Analyzed	3/6/2013	3/4/2013	3/6/2013	3/6/2013	3/6/2013
Dilution	1.0	1.0	1.0	1.0	1.0
Lead	ND < 0.013	ND < 0.013	ND < 0.013	ND < 0.013	ND < 0.013
Selenium	ND < 0.01	ND < 0.01	ND < 0.01	ND < 0.01	ND < 0.01
Cadmium	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005
Chromium	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Arsenic	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004
Silver	ND < 0.012	ND < 0.012	ND < 0.012	ND < 0.012	ND < 0.012
Copper	ND < 0.04	ND < 0.04	ND < 0.04	ND < 0.04	ND < 0.04
Nickel	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Zinc	ND < 0.02	ND < 0.02	ND < 0.02	ND < 0.02	ND < 0.02
Beryllium	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004
Antimony	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Thallium	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Manganese	ND < 0.02	ND < 0.02	2.3	2.6	1.3
Sodium	2.5	9.4	70	66	90
Potassium	ND < 1.0	2.2	29	20	95
Iron	ND < 0.10	ND < 0.10	16	9.7	41

Total Metals [EPA 200.7] Units: mg/l

Client ID	MW-6R	MW-16R	MW-1R	MW-1OB	MW-24OB
CET ID	AF26101	AF26102	AF26103	AF26104	AF26105
Date Analyzed	3/6/2013	3/6/2013	3/6/2013	3/6/2013	3/6/2013
Dilution	1.0	1.0	1.0	1.0	1.0
Lead	ND < 0.013	ND < 0.013	ND < 0.013	ND < 0.013	ND < 0.013
Selenium	ND < 0.01	ND < 0.01	ND < 0.01	ND < 0.01	ND < 0.01
Cadmium	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005
Chromium	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Arsenic	ND < 0.004	ND < 0.004	ND < 0.004	0.02	ND < 0.004
Silver	ND < 0.012	ND < 0.012	ND < 0.012	ND < 0.012	ND < 0.012
Copper	ND < 0.04	ND < 0.04	ND < 0.04	ND < 0.04	ND < 0.04
Nickel	ND < 0.05	0.085	ND < 0.05	ND < 0.05	ND < 0.05
Zinc	ND < 0.02	ND < 0.02	ND < 0.02	ND < 0.02	ND < 0.02
Beryllium	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004
Antimony	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Thallium	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Manganese	4.8	19	18	0.17	0.11
Sodium	480	350	890	8900	10
Potassium	17	7.2	8.7	130	1.0
Iron	12	3.2	3.1	7.4	ND < 0.10

Total Metals [EPA 200.7] Units: mg/l

Client ID	MW-9R	MW-24R
CET ID	AF26106	AF26107
Date Analyzed	3/6/2013	3/6/2013
Dilution	1.0	1.0
Lead	ND < 0.013	ND < 0.013
Selenium	ND < 0.01	ND < 0.01
Cadmium	ND < 0.005	ND < 0.005
Chromium	ND < 0.05	ND < 0.05
Arsenic	ND < 0.004	ND < 0.004
Silver	ND < 0.012	ND < 0.012
Copper	ND < 0.04	ND < 0.04
Nickel	ND < 0.05	ND < 0.05
Zinc	ND < 0.02	ND < 0.02
Beryllium	ND < 0.004	ND < 0.004
Antimony	ND < 0.05	ND < 0.05
Thallium	ND < 0.05	ND < 0.05
Manganese	0.46	0.059
Sodium	44	130
Potassium	9.5	7.3
Iron	0.97	ND < 0.10

Total Metals by ICAP Dup Result [EPA 200.7] Units: mg/l

Client ID	MW-5R	MW-16R
CET ID	AF26097	AF26102
Date Analyzed	3/4/2013	3/6/2013
Dilution	1.0	1.0
Lead	ND < 0.013	ND < 0.013
Selenium	ND < 0.01	ND < 0.01
Cadmium	ND < 0.005	ND < 0.005
Chromium	ND < 0.05	ND < 0.05
Arsenic	ND < 0.004	ND < 0.004
Silver	ND < 0.012	ND < 0.012
Copper	ND < 0.04	ND < 0.04
Nickel	ND < 0.05	0.087
Zinc	ND < 0.02	ND < 0.02
Beryllium	ND < 0.004	ND < 0.004
Antimony	ND < 0.05	ND < 0.05
Thallium	ND < 0.05	ND < 0.05
Manganese	ND < 0.02	20
Sodium	9.3	350
Potassium	2.2	7.3
Iron	ND < 0.10	3.4

Dissolved Metals [EPA 200.8] Units: mg/l

Client ID	FB030113	MW-5R	MW-2OB	MW-2R	MW-6OB
CET ID	AF26095	AF26097	AF26098	AF26099	AF26100
Date Analyzed	3/7/2013	3/7/2013	3/7/2013	3/7/2013	3/7/2013
Dilution	1.0	1.0	1.0	1.0	1.0
Lead	ND < 0.013	ND < 0.013	ND < 0.013	ND < 0.013	ND < 0.013
Selenium	ND < 0.01	ND < 0.01	ND < 0.01	ND < 0.01	ND < 0.01
Cadmium	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005
Chromium	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Arsenic	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004
Silver	ND < 0.012	ND < 0.012	ND < 0.012	ND < 0.012	ND < 0.012
Copper	ND < 0.04	ND < 0.04	ND < 0.04	ND < 0.04	ND < 0.04
Nickel	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Zinc	ND < 0.02	ND < 0.02	ND < 0.02	ND < 0.02	ND < 0.02
Beryllium	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004
Antimony	ND < 0.006	ND < 0.006	ND < 0.006	ND < 0.006	ND < 0.006
Thallium	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005
Manganese	ND < 0.02	ND < 0.02	2.3	2.6	1.3
Iron	ND < 0.10	ND < 0.10	1.4	0.59	8.9

Dissolved Metals [EPA 200.8] Units: mg/l

Client ID	MW-6R	MW-16R	MW-1R	MW-1OB	MW-24OB
CET ID	AF26101	AF26102	AF26103	AF26104	AF26105
Date Analyzed	3/7/2013	3/7/2013	3/7/2013	3/7/2013	3/7/2013
Dilution	1.0	1.0	1.0	1.0	1.0
Lead	ND < 0.013	ND < 0.013	ND < 0.013	ND < 0.013	ND < 0.013
Selenium	ND < 0.01	ND < 0.01	ND < 0.01	ND < 0.01	ND < 0.01
Cadmium	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005
Chromium	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Arsenic	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004
Silver	ND < 0.012	ND < 0.012	ND < 0.012	ND < 0.012	ND < 0.012
Copper	ND < 0.04	ND < 0.04	ND < 0.04	ND < 0.04	ND < 0.04
Nickel	ND < 0.05	0.088	ND < 0.05	ND < 0.05	ND < 0.05
Zinc	ND < 0.02	ND < 0.02	ND < 0.02	ND < 0.02	ND < 0.02
Beryllium	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004	ND < 0.004
Antimony	ND < 0.006	ND < 0.006	ND < 0.006	ND < 0.006	ND < 0.006
Thallium	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005
Manganese	4.7	21	19	0.15	0.10
Iron	1.2	3.0	2.1	2.2	ND < 0.10

Dissolved Metals [EPA 200.8] Units: mg/l

Client ID	MW-9R	MW-24R
CET ID	AF26106	AF26107
Date Analyzed	3/7/2013	3/7/2013
Dilution	1.0	1.0
Lead	ND < 0.013	ND < 0.013
Selenium	ND < 0.01	ND < 0.01
Cadmium	ND < 0.005	ND < 0.005
Chromium	ND < 0.05	ND < 0.05
Arsenic	ND < 0.004	ND < 0.004

Dissolved Metals [EPA 200.8] Units: mg/l

Client ID	MW-9R	MW-24R
Silver	ND < 0.012	ND < 0.012
Copper	ND < 0.04	ND < 0.04
Nickel	ND < 0.05	ND < 0.05
Zinc	ND < 0.02	ND < 0.02
Beryllium	ND < 0.004	ND < 0.004
Antimony	ND < 0.006	ND < 0.006
Thallium	ND < 0.005	ND < 0.005
Manganese	0.41	0.055
Iron	0.21	ND < 0.10

Duplicate for Dissolved Metals [EPA 200.8] Units: mg/l

Client ID	MW-5R	MW-16R
CET ID	AF26097	AF26102
Date Analyzed	3/7/2013	3/7/2013
Dilution	1.0	1.0
Lead	ND < 0.013	ND < 0.013
Selenium	ND < 0.01	ND < 0.01
Cadmium	ND < 0.005	ND < 0.005
Chromium	ND < 0.05	ND < 0.05
Arsenic	ND < 0.004	ND < 0.004
Silver	ND < 0.012	ND < 0.012
Copper	ND < 0.04	ND < 0.04
Nickel	ND < 0.05	0.087
Zinc	ND < 0.02	0.02
Beryllium	ND < 0.004	ND < 0.004
Antimony	ND < 0.006	ND < 0.006
Thallium	ND < 0.005	ND < 0.005
Manganese	ND < 0.02	21
Iron	ND < 0.10	3.0

EPA 8081B Chlorinated Pesticides [EPA 8081B] Units: ug/l

Client ID	FB030113	MW-5R	MW-2OB	MW-2R	MW-6OB
CET ID	AF26095	AF26097	AF26098	AF26099	AF26100
Date Analyzed	3/7/2013	3/7/2013	3/7/2013	3/7/2013	3/12/2013
Dilution	1	1	1	1	1
4,4-DDD	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
4,4-DDE	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
4,4-DDT	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
4,4-Methoxychlor	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Alachlor	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20
Aldrin	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Alpha-BHC	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Beta-BHC	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Chlordane	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20
Delta-BHC	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Dieldrin	ND < 0.002	ND < 0.002	ND < 0.002	ND < 0.002	ND < 0.002
Endosulfan I	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05

EPA 8081B Chlorinated Pesticides [EPA 8081B] Units: ug/l

Client ID	FB030113	MW-5R	MW-2OB	MW-2R	MW-6OB
Endosulfan II	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Endosulfan Sulfate	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Endrin	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Endrin Aldehyde	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Endrin Ketone	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Gamma-BHC	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Heptachlor	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Heptachlor Epoxide	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Toxaphene	ND < 0.80	ND < 0.80	ND < 0.80	ND < 0.80	ND < 0.80
TCMX (Surr 1)	85	80	67	68	91
DCB (Surr 2)	98	103	77	91	69

EPA 8081B Chlorinated Pesticides [EPA 8081B] Units: ug/l

Client ID	MW-6R	MW-16R	MW-1R	MW-1OB	MW-24OB
CET ID	AF26101	AF26102	AF26103	AF26104	AF26105
Date Analyzed	3/11/2013	3/11/2013	3/11/2013	3/11/2013	3/11/2013
Dilution	1	1	1	1	1
4,4-DDD	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
4,4-DDE	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
4,4-DDT	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
4,4-Methoxychlor	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Alachlor	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20
Aldrin	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Alpha-BHC	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Beta-BHC	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Chlordane	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20
Delta-BHC	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Dieldrin	ND < 0.002	ND < 0.002	ND < 0.002	ND < 0.002	ND < 0.002
Endosulfan I	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Endosulfan II	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Endosulfan Sulfate	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Endrin	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Endrin Aldehyde	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Endrin Ketone	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Gamma-BHC	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Heptachlor	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Heptachlor Epoxide	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Toxaphene	ND < 0.80	ND < 0.80	ND < 0.80	ND < 0.80	ND < 0.80
TCMX (Surr 1)	82	86	86	92	84
DCB (Surr 2)	104	105	89	55	97

EPA 8081B Chlorinated Pesticides [EPA 8081B] Units: ug/l

Client ID	MW-9R	MW-24R
CET ID	AF26106	AF26107
Date Analyzed	3/12/2013	3/11/2013
Dilution	1	1
4,4-DDD	ND < 0.05	ND < 0.05
4,4-DDE	ND < 0.05	ND < 0.05
4,4-DDT	ND < 0.05	ND < 0.05
4,4-Methoxychlor	ND < 0.05	ND < 0.05
Alachlor	ND < 0.20	ND < 0.20
Aldrin	ND < 0.05	ND < 0.05
Alpha-BHC	ND < 0.10	ND < 0.10
Beta-BHC	ND < 0.05	ND < 0.05
Chlordane	ND < 0.20	ND < 0.20
Delta-BHC	ND < 0.05	ND < 0.05
Dieldrin	ND < 0.002	ND < 0.002
Endosulfan I	ND < 0.05	ND < 0.05
Endosulfan II	ND < 0.05	ND < 0.05
Endosulfan Sulfate	ND < 0.05	ND < 0.05
Endrin	ND < 0.05	ND < 0.05
Endrin Aldehyde	ND < 0.05	ND < 0.05
Endrin Ketone	ND < 0.05	ND < 0.05
Gamma-BHC	ND < 0.10	ND < 0.10
Heptachlor	ND < 0.05	ND < 0.05
Heptachlor Epoxide	ND < 0.05	ND < 0.05
Toxaphene	ND < 0.80	ND < 0.80
TCMX (Surr 1)	88	79
DCB (Surr 2)	50	79

EPA 8082 PCBs [EPA 8082A] Units: ug/l

Client ID	FB030113	MW-5R	MW-2OB	MW-2R	MW-6OB
CET ID	AF26095	AF26097	AF26098	AF26099	AF26100
Date Analyzed	3/8/2013	3/8/2013	3/8/2013	3/12/2013	3/8/2013
Dilution	1.0	1.0	1.0	1.0	1.0
PCB-1016	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1221	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1232	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1242	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1248	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1254	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1260	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1268	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
TCMX (Surr 1) 50-150	91	85	69	69	71
DCB (Surr 2) 50-150	93	129	85	97	19

EPA 8082 PCBs [EPA 8082A] Units: ug/l

Client ID	MW-6R	MW-16R	MW-1R	MW-1OB	MW-24OB
CET ID	AF26101	AF26102	AF26103	AF26104	AF26105
Date Analyzed	3/8/2013	3/8/2013	3/8/2013	3/8/2013	3/8/2013
Dilution	1.0	1.0	1.0	1.0	1.0
PCB-1016	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1221	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1232	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1242	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1248	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1254	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1260	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
PCB-1268	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
TCMX (Surr 1) 50-150	81	74	83	92	75
DCB (Surr 2) 50-150	112	87	80	52	80

EPA 8082 PCBs [EPA 8082A] Units: ug/l

Client ID	MW-9R	MW-24R
CET ID	AF26106	AF26107
Date Analyzed	3/8/2013	3/8/2013
Dilution	1.0	1.0
PCB-1016	ND < 0.50	ND < 0.50
PCB-1221	ND < 0.50	ND < 0.50
PCB-1232	ND < 0.50	ND < 0.50
PCB-1242	ND < 0.50	ND < 0.50
PCB-1248	ND < 0.50	ND < 0.50
PCB-1254	ND < 0.50	ND < 0.50
PCB-1260	ND < 0.50	ND < 0.50
PCB-1268	ND < 0.50	ND < 0.50
TCMX (Surr 1) 50-150	67	67
DCB (Surr 2) 50-150	15	75

EPA 8151A Chlorinated Herbicides [EPA 8151A] Units: ug/l

Client ID	FB030113	MW-5R	MW-2OB	MW-2R	MW-6OB
CET ID	AF26095	AF26097	AF26098	AF26099	AF26100
Date Analyzed	3/8/2013	3/8/2013	3/8/2013	3/12/2013	3/12/2013
Dilution	1.0	1.0	1.0	1.0	1.0
2,4,5-T	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
2,4-D	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0
2,4-DB	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0
3,5-Dichlorobenzoic acid	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
4-Nitrophenol	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0
Dalapon	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0
Dicamba	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
Dichloroprop	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0
Dinoseb	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
PCP	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Picloram	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
Silvex	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
DCPAA (Surr)	80	72	81	63	58

EPA 8151A Chlorinated Herbicides [EPA 8151A] Units: ug/l

Client ID	MW-6R	MW-16R	MW-1R	MW-1OB	MW-24OB
CET ID	AF26101	AF26102	AF26103	AF26104	AF26105
Date Analyzed	3/8/2013	3/12/2013	3/12/2013	3/12/2013	3/12/2013
Dilution	1.0	1.0	1.0	1.0	1.0
2,4,5-T	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
2,4-D	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0
2,4-DB	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0
3,5-Dichlorobenzoic acid	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
4-Nitrophenol	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0
Dalapon	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0
Dicamba	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
Dichloroprop	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0
Dinoseb	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
PCP	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10
Picloram	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
Silvex	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.40
DCPAA (Surr)	101	64	65	93	70

EPA 8151A Chlorinated Herbicides [EPA 8151A] Units: ug/l

Client ID	MW-9R	MW-24R
CET ID	AF26106	AF26107
Date Analyzed	3/12/2013	3/12/2013
Dilution	1.0	1.0
2,4,5-T	ND < 0.40	ND < 0.40
2,4-D	ND < 2.0	ND < 2.0
2,4-DB	ND < 4.0	ND < 4.0
3,5-Dichlorobenzoic acid	ND < 0.40	ND < 0.40
4-Nitrophenol	ND < 2.0	ND < 2.0
Dalapon	ND < 4.0	ND < 4.0
Dicamba	ND < 0.40	ND < 0.40
Dichloroprop	ND < 2.0	ND < 2.0
Dinoseb	ND < 0.40	ND < 0.40
PCP	ND < 0.10	ND < 0.10
Picloram	ND < 0.40	ND < 0.40
Silvex	ND < 0.40	ND < 0.40
DCPAA (Surr)	76	68

Semi-Volatile Organics [EPA 8270D] Units: ug/l

Client ID	FB030113	MW-5R	MW-2OB	MW-2R	MW-6OB
CET ID	AF26095	AF26097	AF26098	AF26099	AF26100
Date Analyzed	3/7/2013	3/7/2013	3/8/2013	3/8/2013	3/8/2013
Dilution	1.0	1.0	1.0	1.0	1.0
Pyridine	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0
n-Nitroso-dimethylamine	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
bis(2-Chloroethyl)ether	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
Phenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Aniline	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2-Chlorophenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
1,3-Dichlorobenzene	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
1,4-Dichlorobenzene	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
Benzyl Alcohol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20

Semi-Volatile Organics [EPA 8270D] Units: ug/l

Client ID	FB030113	MW-5R	MW-2OB	MW-2R	MW-6OB
1,2-Dichlorobenzene	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
bis(2-chloroisopropyl)ether	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
Hexachloroethane	ND < 3.0	ND < 3.0	ND < 3.0	ND < 3.0	ND < 3.0
N-Nitroso-di-n-propylamine	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
2-Methyl Phenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
3+4 Methyl Phenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Nitrobenzene	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Isophorone	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2-Nitrophenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2,4-Dimethylphenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
bis(2-Chloroethoxy)methane	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Benzoic Acid	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2,4-Dichlorophenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
1,2,4-Trichlorobenzene	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
Naphthalene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
2,6-Dichlorophenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
4-Chloroaniline	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
1,2,4,5 Tetrachlorobenzene	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Hexachlorobutadiene	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
4-Chloro-3-methylphenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2-Methyl Naphthalene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Hexachlorocyclopentadiene	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2,4,6-Trichlorophenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2,4,5-Trichlorophenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2-Chloronaphthalene	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2-Nitroaniline	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Acenaphthylene	ND < 0.30	ND < 0.30	ND < 0.30	ND < 0.30	ND < 0.30
Dimethylphthalate	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2,6-Dinitrotoluene	ND < 75	ND < 75	ND < 75	ND < 75	ND < 75
4-Nitroaniline	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Acenaphthene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
2,4-Dinitrophenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2,4-Dinitrotoluene	ND < 75	ND < 75	ND < 75	ND < 75	ND < 75
4-Nitrophenol	ND < 75	ND < 75	ND < 75	ND < 75	ND < 75
Dibenzofuran	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0
2,3,4,6-Tetrachlorophenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Fluorene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
4-Chlorophenyl-phenylether	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Diethylphthalate	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
3-Nitroaniline	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
4,6-Dinitro-2-methylphenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
n-Nitrosodiphenylamine	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
1,2-Diphenylhydrazine	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
4-Bromophenyl-phenylether	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Hexachlorobenzene	ND < 0.077	ND < 0.077	ND < 0.077	ND < 0.077	ND < 0.077
Pentachlorophenol	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Phenanthrene	ND < 0.077	ND < 0.077	ND < 0.077	ND < 0.077	ND < 0.077
Anthracene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Carbazole	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Di-n-butylphthalate	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Pentachloronitrobenzene	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Fluoranthene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Pyrene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0

Semi-Volatile Organics [EPA 8270D] Units: ug/l

Client ID	FB030113	MW-5R	MW-2OB	MW-2R	MW-6OB
Butylbenzylphthalate	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
3,3-Dichlorobenzidine	ND < 75	ND < 75	ND < 75	ND < 75	ND < 75
Benzo[a]anthracene	ND < 0.06	ND < 0.06	ND < 0.06	ND < 0.06	ND < 0.06
Chrysene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
bis(2-Ethylhexyl)phthalate	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0
Di-n-octylphthalate	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Benzo[b]fluoranthene	ND < 0.08	ND < 0.08	ND < 0.08	ND < 0.08	ND < 0.08
Benzo[k]fluoranthene	ND < 0.30	ND < 0.30	ND < 0.30	ND < 0.30	ND < 0.30
Benzo[a]pyrene	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20
Indeno[1,2,3-cd]pyrene	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20
Dibenz[a,h]anthracene	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20
Benzo[g,h,i]perylene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
2-Fluorophenol (Surr) 15-110	31	32	26	30	36
Phenol-d6(Surr) -	21	21	20	21	36
Nitrobenzene-d5(Surr) 30-130	62	62	64	62	63
2-Fluorobiphenyl (Surr) 30-130	64	65	72	69	68
2,4,6-Tribromophenol (Surr) 15-110	88	90	100	100	95
Terphenyl-d14 (Surr) 30-130	75	74	69	70	64

Semi-Volatile Organics [EPA 8270D] Units: ug/l

Client ID	MW-6R	MW-16R	MW-1R	MW-1OB	MW-24OB
CET ID	AF26101	AF26102	AF26103	AF26104	AF26105
Date Analyzed	3/8/2013	3/8/2013	3/8/2013	3/8/2013	3/8/2013
Dilution	1.0	1.0	1.0	1.0	1.0
Pyridine	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0
n-Nitroso-dimethylamine	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
bis(2-Chloroethyl)ether	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
Phenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Aniline	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2-Chlorophenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
1,3-Dichlorobenzene	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
1,4-Dichlorobenzene	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
Benzyl Alcohol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
1,2-Dichlorobenzene	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
bis(2-chloroisopropyl)ether	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
Hexachloroethane	ND < 3.0	ND < 3.0	ND < 3.0	ND < 3.0	ND < 3.0
N-Nitroso-di-n-propylamine	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
2-Methyl Phenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
3+4 Methyl Phenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Nitrobenzene	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Isophorone	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2-Nitrophenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2,4-Dimethylphenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
bis(2-Chloroethoxy)methane	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Benzoic Acid	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2,4-Dichlorophenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
1,2,4-Trichlorobenzene	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
Naphthalene	ND < 1.0	ND < 1.0	ND < 1.0	25	ND < 1.0
2,6-Dichlorophenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
4-Chloroaniline	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
1,2,4,5 Tetrachlorobenzene	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20

Semi-Volatile Organics [EPA 8270D] Units: ug/l

Client ID	MW-6R	MW-16R	MW-1R	MW-1OB	MW-24OB
Hexachlorobutadiene	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
4-Chloro-3-methylphenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2-Methyl Naphthalene	ND < 1.0	ND < 1.0	ND < 1.0	1.9	ND < 1.0
Hexachlorocyclopentadiene	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2,4,6-Trichlorophenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2,4,5-Trichlorophenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2-Chloronaphthalene	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2-Nitroaniline	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Acenaphthylene	ND < 0.30	ND < 0.30	ND < 0.30	ND < 0.30	ND < 0.30
Dimethylphthalate	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2,6-Dinitrotoluene	ND < 75	ND < 75	ND < 75	ND < 75	ND < 75
4-Nitroaniline	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Acenaphthene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
2,4-Dinitrophenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
2,4-Dinitrotoluene	ND < 75	ND < 75	ND < 75	ND < 75	ND < 75
4-Nitrophenol	ND < 75	ND < 75	ND < 75	ND < 75	ND < 75
Dibenzofuran	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0
2,3,4,6-Tetrachlorophenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Fluorene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
4-Chlorophenyl-phenylether	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Diethylphthalate	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
3-Nitroaniline	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
4,6-Dinitro-2-methylphenol	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
n-Nitrosodiphenylamine	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
1,2-Diphenylhydrazine	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
4-Bromophenyl-phenylether	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Hexachlorobenzene	ND < 0.077	ND < 0.077	ND < 0.077	ND < 0.077	ND < 0.077
Pentachlorophenol	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Phenanthrene	ND < 0.077	ND < 0.077	ND < 0.077	ND < 0.077	ND < 0.077
Anthracene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Carbazole	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Di-n-butylphthalate	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Pentachloronitrobenzene	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Fluoranthene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Pyrene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Butylbenzylphthalate	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
3,3-Dichlorobenzidine	ND < 75	ND < 75	ND < 75	ND < 75	ND < 75
Benzo[a]anthracene	ND < 0.06	ND < 0.06	ND < 0.06	ND < 0.06	ND < 0.06
Chrysene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
bis(2-Ethylhexyl)phthalate	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0
Di-n-octylphthalate	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Benzo[b]fluoranthene	ND < 0.08	ND < 0.08	ND < 0.08	ND < 0.08	ND < 0.08
Benzo[k]fluoranthene	ND < 0.30	ND < 0.30	ND < 0.30	ND < 0.30	ND < 0.30
Benzo[a]pyrene	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20
Indeno[1,2,3-cd]pyrene	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20
Dibenz[a,h]anthracene	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20
Benzo[g,h,i]perylene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
2-Fluorophenol (Surr) 15-110	30	31	36	25	28
Phenol-d6(Surr) -	21	21	24	19	18
Nitrobenzene-d5(Surr) 30-130	63	60	69	56	59
2-Fluorobiphenyl (Surr) 30-130	69	61	73	61	61
2,4,6-Tribromophenol (Surr) 15-110	100	94	100	90	91
Terphenyl-d14 (Surr) 30-130	70	73	70	60	71

Semi-Volatile Organics [EPA 8270D] Units: ug/l

Client ID	MW-9R	MW-24R
CET ID	AF26106	AF26107
Date Analyzed	3/8/2013	3/8/2013
Dilution	1.0	1.0
Pyridine	ND < 4.0	ND < 4.0
n-Nitroso-dimethylamine	ND < 20	ND < 20
bis(2-Chloroethyl)ether	ND < 10	ND < 10
Phenol	ND < 20	ND < 20
Aniline	ND < 20	ND < 20
2-Chlorophenol	ND < 20	ND < 20
1,3-Dichlorobenzene	ND < 5.0	ND < 5.0
1,4-Dichlorobenzene	ND < 5.0	ND < 5.0
Benzyl Alcohol	ND < 20	ND < 20
1,2-Dichlorobenzene	ND < 5.0	ND < 5.0
bis(2-chloroisopropyl)ether	ND < 10	ND < 10
Hexachloroethane	ND < 3.0	ND < 3.0
N-Nitroso-di-n-propylamine	ND < 10	ND < 10
2-Methyl Phenol	ND < 20	ND < 20
3+4 Methyl Phenol	ND < 20	ND < 20
Nitrobenzene	ND < 20	ND < 20
Isophorone	ND < 20	ND < 20
2-Nitrophenol	ND < 20	ND < 20
2,4-Dimethylphenol	ND < 20	ND < 20
bis(2-Chloroethoxy)methane	ND < 20	ND < 20
Benzoic Acid	ND < 20	ND < 20
2,4-Dichlorophenol	ND < 20	ND < 20
1,2,4-Trichlorobenzene	ND < 5.0	ND < 5.0
Naphthalene	ND < 1.0	ND < 1.0
2,6-Dichlorophenol	ND < 20	ND < 20
4-Chloroaniline	ND < 20	ND < 20
1,2,4,5 Tetrachlorobenzene	ND < 20	ND < 20
Hexachlorobutadiene	ND < 20	ND < 20
4-Chloro-3-methylphenol	ND < 20	ND < 20
2-Methyl Naphthalene	ND < 1.0	ND < 1.0
Hexachlorocyclopentadiene	ND < 20	ND < 20
2,4,6-Trichlorophenol	ND < 20	ND < 20
2,4,5-Trichlorophenol	ND < 20	ND < 20
2-Chloronaphthalene	ND < 20	ND < 20
2-Nitroaniline	ND < 20	ND < 20
Acenaphthylene	ND < 0.30	ND < 0.30
Dimethylphthalate	ND < 20	ND < 20
2,6-Dinitrotoluene	ND < 75	ND < 75
4-Nitroaniline	ND < 20	ND < 20
Acenaphthene	ND < 1.0	ND < 1.0
2,4-Dinitrophenol	ND < 20	ND < 20
2,4-Dinitrotoluene	ND < 75	ND < 75
4-Nitrophenol	ND < 75	ND < 75
Dibenzofuran	ND < 4.0	ND < 4.0
2,3,4,6-Tetrachlorophenol	ND < 20	ND < 20
Fluorene	ND < 1.0	ND < 1.0
4-Chlorophenyl-phenylether	ND < 20	ND < 20
Diethylphthalate	ND < 20	ND < 20
3-Nitroaniline	ND < 20	ND < 20
4,6-Dinitro-2-methylphenol	ND < 20	ND < 20

Semi-Volatile Organics [EPA 8270D] Units: ug/l

Client ID	MW-9R	MW-24R
n-Nitrosodiphenylamine	ND < 20	ND < 20
1,2-Diphenylhydrazine	ND < 20	ND < 20
4-Bromophenyl-phenylether	ND < 20	ND < 20
Hexachlorobenzene	ND < 0.077	ND < 0.077
Pentachlorophenol	ND < 1.0	ND < 1.0
Phenanthrene	ND < 0.077	ND < 0.077
Anthracene	ND < 1.0	ND < 1.0
Carbazole	ND < 1.0	ND < 1.0
Di-n-butylphthalate	ND < 20	ND < 20
Pentachloronitrobenzene	ND < 20	ND < 20
Fluoranthene	ND < 1.0	ND < 1.0
Pyrene	ND < 1.0	ND < 1.0
Butylbenzylphthalate	ND < 20	ND < 20
3,3-Dichlorobenzidine	ND < 75	ND < 75
Benzo[a]anthracene	ND < 0.06	ND < 0.06
Chrysene	ND < 1.0	ND < 1.0
bis(2-Ethylhexyl)phthalate	ND < 2.0	ND < 2.0
Di-n-octylphthalate	ND < 20	ND < 20
Benzo[b]fluoranthene	ND < 0.08	ND < 0.08
Benzo[k]fluoranthene	ND < 0.30	ND < 0.30
Benzo[a]pyrene	ND < 0.20	ND < 0.20
Indeno[1,2,3-cd]pyrene	ND < 0.20	ND < 0.20
Dibenz[a,h]anthracene	ND < 0.20	ND < 0.20
Benzo[g,h,i]perylene	ND < 1.0	ND < 1.0
2-Fluorophenol (Surr) 15-110	26	30
Phenol-d6(Surr) -	19	21
Nitrobenzene-d5(Surr) 30-130	60	59
2-Fluorobiphenyl (Surr) 30-130	65	64
2,4,6-Tribromophenol (Surr) 15-110	110	110
Terphenyl-d14 (Surr) 30-130	66	68

EPA 8082 PCB Dup Result [EPA 8082A] Units: ug/l

Client ID	MW-6OB	MW-9R
CET ID	AF26100	AF26106
Date Analyzed	3/12/2013	3/12/2013
Dilution	ND < 1.0	ND < 1.0
PCB-1016	ND < 0.50	ND < 0.50
PCB-1221	ND < 0.50	ND < 0.50
PCB-1232	ND < 0.50	ND < 0.50
PCB-1242	ND < 0.50	ND < 0.50
PCB-1248	ND < 0.50	ND < 0.50
PCB-1254	ND < 0.50	ND < 0.50
PCB-1260	ND < 0.50	ND < 0.50
PCB-1268	ND < 0.50	ND < 0.50
TCMX (Surr 1)	74	82
DCB (Surr 2)	65	50

Conn. Extractable TPH [CT DEP] Units: mg/l

Client ID	FB030113	MW-5R	MW-2OB	MW-2R	MW-6OB
CET ID	AF26095	AF26097	AF26098	AF26099	AF26100
Date Analyzed	3/6/2013	3/6/2013	3/6/2013	3/6/2013	3/7/2013
Dilution	1.0	1.0	1.0	1.0	1.0
ETPH	ND < 0.10	ND < 0.10	0.20*	0.14*	0.40*
Octacosane (surr) 50-150	90	79	78	86	59

*C_{18} – C_{36} Motor Oil range

Conn. Extractable TPH [CT DEP] Units: mg/l

Client ID	MW-6R	MW-16R	MW-1R	MW-1OB	MW-24OB
CET ID	AF26101	AF26102	AF26103	AF26104	AF26105
Date Analyzed	3/7/2013	3/8/2013	3/8/2013	3/8/2013	3/9/2013
Dilution	1.0	1.0	1.0	1.0	1.0
ETPH	0.25*	ND < 0.10	0.19*	2.4**	ND < 0.10
Octacosane (surr) 50-150	75	73	120	76	69

*C_{18} – C_{36} Motor Oil range
**C_9 – C_{28} Unknown

Conn. Extractable TPH [CT DEP] Units: mg/l

Client ID	MW-9R	MW-24R
CET ID	AF26106	AF26107
Date Analyzed	3/9/2013	3/9/2013
Dilution	1.0	1.0
ETPH	0.36***	0.31***
Octacosane (surr) 50-150	65	75

***C_{18} – C_{36} Unknown

Volatile Organics [EPA 8260C] Units: ug/l

Client ID	FB030113	TB030113	MW-5R	MW-2OB	MW-2R
CET ID	AF26095	AF26096	AF26097	AF26098	AF26099
Date Analyzed	3/4/2013	3/4/2013	3/4/2013	3/4/2013	3/4/2013
Dilution	1.0	1.0	1.0	1.0	1.0
Dichlorodifluoromethane	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
Chloromethane	ND < 2.7	ND < 2.7	ND < 2.7	ND < 2.7	ND < 2.7
Vinyl Chloride	ND < 1.6	ND < 1.6	ND < 1.6	ND < 1.6	2.0
Bromomethane	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
Chloroethane	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
Acetone	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50
Acrylonitrile	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
Trichlorofluoromethane	ND < 25	ND < 25	ND < 25	ND < 25	ND < 25
Trichlorotrifluoroethane	ND < 25	ND < 25	ND < 25	ND < 25	ND < 25
1,1-Dichloroethene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Methylene Chloride	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
Carbon Disulfide	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
Methyl-t-Butyl Ether (MTBE)	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
trans-1,2-Dichloroethene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,1-Dichloroethane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
2-Butanone (MEK)	ND < 25	ND < 25	ND < 25	ND < 25	ND < 25
2,2-Dichloropropane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
cis-1,2-Dichloroethene	ND < 1.0	ND < 1.0	ND < 1.0	1.4	4.5

Volatile Organics [EPA 8260C] Units: ug/l

Client ID	FB030113	TB030113	MW-5R	MW-2OB	MW-2R
Chloroform	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Tetrahydrofuran	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
1,1,1-Trichloroethane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Carbon Tetrachloride	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,1-Dichloropropene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Benzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2-Dichloroethane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Methyl Isobutyl Ketone	ND < 25	ND < 25	ND < 25	ND < 25	ND < 25
Trichloroethene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	1.6
1,2-Dichloropropane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Dibromomethane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Bromodichloromethane	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
2-Hexanone	ND < 25	ND < 25	ND < 25	ND < 25	ND < 25
cis-1,3-Dichloropropene	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
Toluene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
trans-1,3-Dichloropropene	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
1,1,2-Trichloroethane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Tetrachloroethene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,3-Dichloropropane	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
Dibromochloromethane	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
1,2-Dibromoethane	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
trans-1,4-Dichloro-2-Butene	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
Chlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,1,1,2-Tetrachloroethane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Ethylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
m+p Xylenes	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
o-Xylene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Styrene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Bromoform	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Isopropylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,1,2,2-Tetrachloroethane	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
Bromobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2,3-Trichloropropane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
n-Propylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
2-Chlorotoluene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
4-Chlorotoluene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,3,5-Trimethylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
tert-Butylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2,4-Trimethylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
sec-Butylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,3-Dichlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
4-Isopropyltoluene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,4-Dichlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2-Dichlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
n-Butylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2-Dibromo-3-Chloropropane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2,4-Trichlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Hexachlorobutadiene	ND < 0.45	ND < 0.45	ND < 0.45	ND < 0.45	ND < 0.45
Naphthalene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2,3-Trichlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2 Dichloroethane-d4 (SURR) 70-130	110	112	111	109	108
toluene-d8 (SURR) 70-130	94.6	95.7	95.4	95.4	97.8
4-bromofluorobenzene (SURR) 70-130	96.2	97.9	98.6	100	99.5

Volatile Organics [EPA 8260C] Units: ug/l

Client ID	MW-6OB	MW-6R	MW-16R	MW-1R	MW-1OB
CET ID	AF26100	AF26101	AF26102	AF26103	AF26104
Date Analyzed	3/4/2013	3/4/2013	3/4/2013	3/4/2013	3/4/2013
Dilution	1.0	1.0	1.0	1.0	1.0
Dichlorodifluoromethane	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
Chloromethane	ND < 2.7	ND < 2.7	ND < 2.7	ND < 2.7	ND < 2.7
Vinyl Chloride	ND < 1.6	ND < 1.6	ND < 1.6	ND < 1.6	ND < 1.6
Bromomethane	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
Chloroethane	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
Acetone	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50
Acrylonitrile	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
Trichlorofluoromethane	ND < 25	ND < 25	ND < 25	ND < 25	ND < 25
Trichlorotrifluoroethane	ND < 25	ND < 25	ND < 25	ND < 25	ND < 25
1,1-Dichloroethene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Methylene Chloride	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
Carbon Disulfide	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
Methyl-t-Butyl Ether (MTBE)	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0
trans-1,2-Dichloroethene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,1-Dichloroethane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
2-Butanone (MEK)	ND < 25	ND < 25	ND < 25	ND < 25	ND < 25
2,2-Dichloropropane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
cis-1,2-Dichloroethene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Chloroform	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Tetrahydrofuran	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0	5.1
1,1,1-Trichloroethane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Carbon Tetrachloride	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,1-Dichloropropene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Benzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	39
1,2-Dichloroethane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Methyl Isobutyl Ketone	ND < 25	ND < 25	ND < 25	ND < 25	ND < 25
Trichloroethene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2-Dichloropropane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Dibromomethane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Bromodichloromethane	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
2-Hexanone	ND < 25	ND < 25	ND < 25	ND < 25	ND < 25
cis-1,3-Dichloropropene	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
Toluene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	19
trans-1,3-Dichloropropene	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
1,1,2-Trichloroethane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Tetrachloroethene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,3-Dichloropropane	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
Dibromochloromethane	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
1,2-Dibromoethane	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
trans-1,4-Dichloro-2-Butene	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
Chlorobenzene	ND < 1.0	1.1	ND < 1.0	ND < 1.0	16
1,1,1,2-Tetrachloroethane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Ethylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	44
m+p Xylenes	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	57
o-Xylene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	18
Styrene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Bromoform	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Isopropylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	4.1
1,1,2,2-Tetrachloroethane	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50
Bromobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0

Volatile Organics [EPA 8260C] Units: ug/l

Client ID	MW-6OB	MW-6R	MW-16R	MW-1R	MW-1OB
1,2,3-Trichloropropane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
n-Propylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	4.8
2-Chlorotoluene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
4-Chlorotoluene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,3,5-Trimethylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	20
tert-Butylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2,4-Trimethylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	47
sec-Butylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	1.7
1,3-Dichlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
4-Isopropyltoluene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	4.7
1,4-Dichlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	30
1,2-Dichlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
n-Butylbenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2-Dibromo-3-Chloropropane	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2,4-Trichlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
Hexachlorobutadiene	ND < 0.45	ND < 0.45	ND < 0.45	ND < 0.45	ND < 0.45
Naphthalene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	67
1,2,3-Trichlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0
1,2 Dichloroethane-d4 (SURR) 70-130	113	112	92.6	93.2	96.8
toluene-d8 (SURR) 70-130	96.6	96	96.6	97.7	97.3
4-bromofluorobenzene (SURR) 70-130	98.5	98.3	112	112	106

Volatile Organics [EPA 8260C] Units: ug/l

Client ID	MW-24OB	MW-9R	MW-24R
CET ID	AF26105	AF26106	AF26107
Date Analyzed	3/4/2013	3/4/2013	3/4/2013
Dilution	1.0	1.0	1.0
Dichlorodifluoromethane	ND < 10	ND < 10	ND < 10
Chloromethane	ND < 2.7	ND < 2.7	ND < 2.7
Vinyl Chloride	ND < 1.6	ND < 1.6	ND < 1.6
Bromomethane	ND < 5.0	ND < 5.0	ND < 5.0
Chloroethane	ND < 5.0	ND < 5.0	ND < 5.0
Acetone	ND < 50	ND < 50	ND < 50
Acrylonitrile	ND < 0.50	ND < 0.50	ND < 0.50
Trichlorofluoromethane	ND < 25	ND < 25	ND < 25
Trichlorotrifluoroethane	ND < 25	ND < 25	ND < 25
1,1-Dichloroethene	ND < 1.0	ND < 1.0	ND < 1.0
Methylene Chloride	ND < 5.0	ND < 5.0	ND < 5.0
Carbon Disulfide	ND < 5.0	ND < 5.0	ND < 5.0
Methyl-t-Butyl Ether (MTBE)	ND < 5.0	ND < 5.0	ND < 5.0
trans-1,2-Dichloroethene	ND < 1.0	ND < 1.0	ND < 1.0
1,1-Dichloroethane	ND < 1.0	ND < 1.0	ND < 1.0
2-Butanone (MEK)	ND < 25	ND < 25	ND < 25
2,2-Dichloropropane	ND < 1.0	ND < 1.0	ND < 1.0
cis-1,2-Dichloroethene	ND < 1.0	ND < 1.0	ND < 1.0
Chloroform	ND < 1.0	ND < 1.0	ND < 1.0
Tetrahydrofuran	ND < 5.0	ND < 5.0	ND < 5.0
1,1,1-Trichloroethane	ND < 1.0	ND < 1.0	ND < 1.0
Carbon Tetrachloride	ND < 1.0	ND < 1.0	ND < 1.0
1,1-Dichloropropene	ND < 1.0	ND < 1.0	ND < 1.0

Volatile Organics [EPA 8260C] Units: ug/l

Client ID	MW-24OB	MW-9R	MW-24R
Benzene	ND < 1.0	ND < 1.0	ND < 1.0
1,2-Dichloroethane	ND < 1.0	ND < 1.0	ND < 1.0
Methyl Isobutyl Ketone	ND < 25	ND < 25	ND < 25
Trichloroethene	ND < 1.0	ND < 1.0	ND < 1.0
1,2-Dichloropropane	ND < 1.0	ND < 1.0	ND < 1.0
Dibromomethane	ND < 1.0	ND < 1.0	ND < 1.0
Bromodichloromethane	ND < 0.50	ND < 0.50	ND < 0.50
2-Hexanone	ND < 25	ND < 25	ND < 25
cis-1,3-Dichloropropene	ND < 0.50	ND < 0.50	ND < 0.50
Toluene	ND < 1.0	ND < 1.0	ND < 1.0
trans-1,3-Dichloropropene	ND < 0.50	ND < 0.50	ND < 0.50
1,1,2-Trichloroethane	ND < 1.0	ND < 1.0	ND < 1.0
Tetrachloroethene	ND < 1.0	ND < 1.0	ND < 1.0
1,3-Dichloropropane	ND < 0.50	ND < 0.50	ND < 0.50
Dibromochloromethane	ND < 0.50	ND < 0.50	ND < 0.50
1,2-Dibromoethane	ND < 0.50	ND < 0.50	ND < 0.50
trans-1,4-Dichloro-2-Butene	ND < 10	ND < 10	ND < 10
Chlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0
1,1,1,2-Tetrachloroethane	ND < 1.0	ND < 1.0	ND < 1.0
Ethylbenzene	ND < 1.0	ND < 1.0	ND < 1.0
m+p Xylenes	ND < 1.0	ND < 1.0	ND < 1.0
o-Xylene	ND < 1.0	ND < 1.0	ND < 1.0
Styrene	ND < 1.0	ND < 1.0	ND < 1.0
Bromoform	ND < 1.0	ND < 1.0	ND < 1.0
Isopropylbenzene	ND < 1.0	ND < 1.0	ND < 1.0
1,1,2,2-Tetrachloroethane	ND < 0.50	ND < 0.50	ND < 0.50
Bromobenzene	ND < 1.0	ND < 1.0	ND < 1.0
1,2,3-Trichloropropane	ND < 1.0	ND < 1.0	ND < 1.0
n-Propylbenzene	ND < 1.0	ND < 1.0	ND < 1.0
2-Chlorotoluene	ND < 1.0	ND < 1.0	ND < 1.0
4-Chlorotoluene	ND < 1.0	ND < 1.0	ND < 1.0
1,3,5-Trimethylbenzene	ND < 1.0	ND < 1.0	ND < 1.0
tert-Butylbenzene	ND < 1.0	ND < 1.0	ND < 1.0
1,2,4-Trimethylbenzene	ND < 1.0	ND < 1.0	ND < 1.0
sec-Butylbenzene	ND < 1.0	ND < 1.0	ND < 1.0
1,3-Dichlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0
4-Isopropyltoluene	ND < 1.0	ND < 1.0	ND < 1.0
1,4-Dichlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0
1,2-Dichlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0
n-Butylbenzene	ND < 1.0	ND < 1.0	ND < 1.0
1,2-Dibromo-3-Chloropropane	ND < 1.0	ND < 1.0	ND < 1.0
1,2,4-Trichlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0
Hexachlorobutadiene	ND < 0.45	ND < 0.45	ND < 0.45
Naphthalene	8.3	1.3	ND < 1.0
1,2,3-Trichlorobenzene	ND < 1.0	ND < 1.0	ND < 1.0
1,2 Dichloroethane-d4 (SURR) 70-130	93.4	92.7	93.3
toluene-d8 (SURR) 70-130	97.9	98	95.8
4-bromofluorobenzene (SURR) 70-130	111	112	110

Vol. Org. Dup Result [EPA 8260C] Units: ug/l

Client ID	MW-5R	MW-16R
CET ID	AF26097	AF26102
Date Analyzed	3/5/2013	3/5/2013
Dilution	1.0	1.0
Dichlorodifluoromethane	ND < 10	ND < 10
Chloromethane	ND < 2.7	ND < 2.7
Vinyl Chloride	ND < 1.6	ND < 1.6
Bromomethane	ND < 5.0	ND < 5.0
Chloroethane	ND < 5.0	ND < 5.0
Acetone	ND < 50	ND < 50
Acrylonitrile	ND < 20	ND < 20
Trichlorofluoromethane	ND < 25	ND < 25
Trichlorotrifluoroethane	ND < 25	ND < 25
1,1-Dichloroethene	ND < 1.0	ND < 1.0
Methylene Chloride	ND < 5.0	ND < 5.0
Carbon Disulfide	ND < 5.0	ND < 5.0
Methyl-t-Butyl Ether (MTBE)	ND < 5.0	ND < 5.0
trans-1,2-Dichloroethene	ND < 1.0	ND < 1.0
1,1-Dichloroethane	ND < 1.0	ND < 1.0
2-Butanone (MEK)	ND < 25	ND < 25
2,2-Dichloropropane	ND < 1.0	ND < 1.0
cis-1,2-Dichloroethene	ND < 1.0	ND < 1.0
Chloroform	ND < 1.0	ND < 1.0
Tetrahydrofuran	ND < 5.0	ND < 5.0
1,1,1-Trichloroethane	ND < 1.0	ND < 1.0
Carbon Tetrachloride	ND < 1.0	ND < 1.0
1,1-Dichloropropene	ND < 1.0	ND < 1.0
Benzene	ND < 1.0	ND < 1.0
1,2-Dichloroethane	ND < 1.0	ND < 1.0
Methyl Isobutyl Ketone	ND < 25	ND < 25
Trichloroethene	ND < 1.0	ND < 1.0
1,2-Dichloropropane	ND < 1.0	ND < 1.0
Dibromomethane	ND < 1.0	ND < 1.0
Bromodichloromethane	ND < 0.5	ND < 0.5
2-Hexanone	ND < 25	ND < 25
cis-1,3-Dichloropropene	ND < 0.5	ND < 0.5
Toluene	ND < 1.0	ND < 1.0
trans-1,3-Dichloropropene	ND < 0.5	ND < 0.5
1,1,2-Trichloroethane	ND < 1.0	ND < 1.0
Tetrachloroethene	ND < 1.0	ND < 1.0
1,3-Dichloropropane	ND < 1.0	ND < 1.0
Dibromochloromethane	ND < 0.5	ND < 0.5
1,2-Dibromoethane	ND < 0.5	ND < 0.5
trans-1,4-Dichloro-2-Butene	ND < 10	ND < 10
Chlorobenzene	ND < 1.0	ND < 1.0
1,1,1,2-Tetrachloroethane	ND < 1.0	ND < 1.0
Ethylbenzene	ND < 1.0	ND < 1.0
m+p Xylenes	ND < 1.0	ND < 1.0
o-Xylene	ND < 1.0	ND < 1.0
Styrene	ND < 1.0	ND < 1.0
Bromoform	ND < 1.0	ND < 1.0
Isopropylbenzene	ND < 1.0	ND < 1.0
1,1,2,2-Tetrachloroethane	ND < 0.5	ND < 0.5
Bromobenzene	ND < 1.0	ND < 1.0

Vol. Org. Dup Result [EPA 8260C] Units: ug/l

Client ID	MW-5R	MW-16R
1,2,3-Trichloropropane	ND < 1.0	ND < 1.0
n-Propylbenzene	ND < 1.0	ND < 1.0
2-Chlorotoluene	ND < 1.0	ND < 1.0
4-Chlorotoluene	ND < 1.0	ND < 1.0
1,3,5-Trimethylbenzene	ND < 1.0	ND < 1.0
tert-Butylbenzene	ND < 1.0	ND < 1.0
1,2,4-Trimethylbenzene	ND < 1.0	ND < 1.0
sec-Butylbenzene	ND < 1.0	ND < 1.0
1,3-Dichlorobenzene	ND < 1.0	ND < 1.0
4-Isopropyltoluene	ND < 1.0	ND < 1.0
1,4-Dichlorobenzene	ND < 1.0	ND < 1.0
1,2-Dichlorobenzene	ND < 1.0	ND < 1.0
n-Butylbenzene	ND < 1.0	ND < 1.0
1,2-Dibromo-3-Chloropropane	ND < 1.0	ND < 1.0
1,2,4-Trichlorobenzene	ND < 1.0	ND < 1.0
Hexachlorobutadiene	ND < 0.45	ND < 0.45
Naphthalene	ND < 1.0	ND < 1.0
1,2,3-Trichlorobenzene	ND < 1.0	ND < 1.0
1,2 Dichloroethane-d4 (SURR) 70-130	110	96
toluene-d8 (SURR) 70-130	95	97
4-bromofluorobenzene (SURR) 70-130	98	110

Questions related to this report should be directed to David Ditta, Timothy Fusco, or Robert Blake at 203-377-9984.

Sincerely,

David Ditta
Laboratory Director

Report Comments:

1. ND is None Detected at the specified detection limit.
2. All analyses were performed in house unless a Reference Laboratory is listed.
3. Samples will be disposed of 30 days after the report date.
4. Sample Result Flags:
   E - The result is estimated, above the calibration range.
   H - The surrogate recovery is above the control limits.
   L - The surrogate recovery is below the control limits.
   B - The compound was detected in the laboratory blank.
   P - The Relative Percent Difference (RPD) of dual column analyses exceeds 40%.
   D - The RPD between the sample and the sample duplicate is high. Sample homogeneity may be a problem.
5. All results met standard operating procedures unless indicated by a data qualifier next to a sample result, or a narration in the QC report.

CET
COMPLETE ENVIRONMENTAL TESTING, INC.

CHAIN OF CUSTODY RECORD

Volatile Soils Only: 13030024
Date and Time in Freezer
Client: [redacted]

80 Lupes Drive
Stratford, CT 06615
Tel: (203) 377-9984
Fax: (203) 377-9952
e-mail: cet@cetlabs.com

Matrix: A=Air, S=Soil, W=Water, DW=Drinking W., C=Cassette, Solid, Wipe, Other (Specify)

Turnaround Time ** (check one): Same Day, 24 Hours, 2-3 Days, Standard

Organics: 8260 CT List (VOC), 8260 Aromatics, 8260 Halogens, SPLP 8260, TCLP 8260, TPH (418.1), CT ETPH, 8270 CT List (SVOCs), 8270 PNAs, PCBs, Pesticides

Metals (check all that apply): 13 Priority Poll (Total), 8 RCRA, TOTAL, TCLP, SPLP, Field Filtered, Lab To Filter

Additional Analysis: Total K & Na, Herbicides, Ammonia (as Nitrogen), T&D Fe & Mn, TDS, TSS, ALKALINITY, Hardness, NO3, Chlorides, Sulfates, BOD

Sample ID	Date/Time	Matrix	Same Day	24 Hours	2-3 Days	Standard	8260 CT List (VOC)	8260 Aromatics	8260 Halogens	SPLP 8260	TCLP 8260	TPH (418.1)	CT ETPH	8270 CT List (SVOCs)	8270 PNAs	PCBs	Pesticides	13 Priority Poll (Total)	8 RCRA	TOTAL	TCLP	SPLP	Field Filtered	Lab To Filter	Total K & Na	Herbicides	Ammonia (as Nitrogen)	T&D Fe & Mn	TDS, TSS, ALKALINITY	Hardness, NO3	Chlorides, Sulfates	BOD	TOTAL # OF CONT.	NOTE #
* FB303D113	3-1-13/0505	W				X	X						X	X		X	X	X						X	X	X	X	X	X	X	X	X		
TB030113	3-1-13/0500												X	X		X	X	X						X	X	X	X	X	X	X	X	X		
MW-5R (MS/MSD)	3-1-13/0655												X	X		X	X	X						X	X	X	X	X	X	X	X	X		
MW-2OB	3-1-13/0730																																	
MW-2R	3-1-13/0740																																	
MW-6OB	3-1-13/0900																																	
MW-6R	3-1-13/0920																																	
MW-16R (MS/MSD)	3-1-13/0925																																	
MW-1R	3-1-13/1110																																	
MW-1OB	3-1-13/1120																																	

PRESERVATIVE (Cl-HCl, N-HNO_3, S-H_2SO_4, Na-NaOH, C=Cool, O-Other)

CONTAINER TYPE (P-Plastic, G-Glass, V-Vial, O-Other)

Soil VOCs Only (M=MeOH, B= Sodium Bisulfate, W=Water, F= Empty Vial, E=Encore)

RELINQUISHED BY:	DATE/TIME	RECEIVED BY:
[signature]	3/1/13 16:10	[signature]
RELINQUISHED BY:	DATE/TIME	RECEIVED BY:
RELINQUISHED BY:	DATE/TIME	RECEIVED BY:

NOTES:
* Run for all analyses with an "X". Please ignore the cross out.

Client / Reporting Information

Company Name: TRC
Address: 21 Griffin Road North
City: Windsor | State: CT | Zip: 06095
Report To: Chris Carlson | E-mail: ccarlson@trcsolutions.com
Phone #: 860-989-5416 | Fax #: 860-298-6399

Project Information

Project Contact: Chris Carlson | PO #: 54707
Project: Scofieldtown Landfill Closure | Project #: 191277.000000.000000
Location: Stamford, CT | Collector(s): C. Carlson

QA/QC: ☐ Std ☐ Site Specific (MS/MSD) * ☒ RCP Pkg *
Data Report: ☒ Email ☒ PDF ☒ Excel ☐ Other
RSR Reporting Limits (check one): ☒ GA ☐ GB ☐ SWP ☐ Other (Specify)

[redacted] SHEET 1 OF 2

* Additional charge may apply. ** TAT begins when the samples are received at the Lab. TAT for samples received after 3 p.m. will start on the next business day.

REV. 5/9/06

CET
COMPLETE ENVIRONMENTAL TESTING, INC.

CHAIN OF CUSTODY RECORD

Volatile Soils Only: 13030024
Date and Time in Freezer
Client:

80 Lupes Drive
Stratford, CT 06615
Tel: (203) 377-9984
Fax: (203) 377-9952
e-mail: cet@cetlabs.com

Matrix: A=Air, S=Soil, W=Water, DW=Drinking W., C=Cassette, Solid, Wipe, Other (Specify)

Turnaround Time ** (check one): Same Day, 24 Hours, 2-3 Days, Standard

Organics: 8260 CT List (VOCs), 8260 Aromatics, 8260 Halogens, SPLP 8260, TCLP 8260, TPH (418.1), CT ETPH, 8270 CT List (SVOCs), 8270 PNAs, PCBs, Pesticides

Metals (check all that apply): 13 Priority Poll (Total), 8 RCRA, TOTAL, TCLP, SPLP, Field Filtered, Lab To Filter per

Additional Analysis: Total K & Na, Herbicides, Ammonia (as Nitrogen), T&D Fe & Mn, TDS, TSS, ALKALINITY, Hardness, NO3, Chlorides, Sulfates, BOD

Sample ID	Date/Time	Matrix	Same Day	24 Hours	2-3 Days	Standard	8260 CT List (VOCs)	8260 Aromatics	8260 Halogens	SPLP 8260	TCLP 8260	TPH (418.1)	CT ETPH	8270 CT List (SVOCs)	8270 PNAs	PCBs	Pesticides	13 Priority Poll (Total)	8 RCRA	TOTAL	TCLP	SPLP	Field Filtered	Lab To Filter per	Total K & Na	Herbicides	Ammonia (as Nitrogen)	T&D Fe & Mn	TDS, TSS, ALKALINITY	Hardness, NO3	Chlorides, Sulfates	BOD	TOTAL # OF CONT.	NOTE #
MW-24 OB	3-1-13 / 1335	W				X	X						X	X		X	X	X						X	X	X	X	X	X	X	X			
MW-9 R	3-1-13 / 1340	↓				↓	↓						↓	↓		↓	↓	↓						↓	↓	↓	↓	↓	↓	↓	↓			
MW-24 R	3-1-13 / 1350	↓				↓	↓						↓	↓		↓	↓	↓						↓	↓	↓	↓	↓	↓	↓	↓			

PRESERVATIVE (Cl-HCl, N-HNO_3, S-H_2SO_4, Na-NaOH, C=Cool, O-Other)
CONTAINER TYPE (P-Plastic, G-Glass, V-Vial, O-Other)
Soil VOCs Only (M-MeOH, B= Sodium Bisulfate, W=Water, F= Empty Vial, E=Encore)

RELINQUISHED BY:	DATE/TIME	RECEIVED BY:
	3/1/13 16 10	[illegible]
RELINQUISHED BY:	DATE/TIME	RECEIVED BY:
RELINQUISHED BY:	DATE/TIME	RECEIVED BY:

NOTES:

Client / Reporting Information

Company Name: TRC
Address: 21 Griffin Road North
City: Windsor | State: CT | Zip: 06095
Report To: Chris Carlson | E-mail: ccarlson@trcsolutions.com
Phone #: 860-989-5416 | Fax #: 860-298-6399

Project Information

Project Contact: Chris Carlson | PO #: 54707
Project: Scofieldtown Landfill Closure | Project #: 191277.000000.000000
Location: Stamford, CT | Collector(s): C. Carlson

QA/QC: ☐ Std ☐ Site Specific (MS/MSD) * ☐ RCP Pkg *
Data Report: ☐ Email ☐ PDF ☐ Excel ☐ Other
RSR Reporting Limits (check one): ☐ GA ☐ GB ☐ SWP ☐ Other (Specify)

SHEET 2 OF 2

* Additional charge may apply. ** TAT begins when the samples are received at the Lab. TAT for samples received after 3 p.m. will start on the next business day.

REV. 5/9/06

REASONABLE CONFIDENCE PROTOCOL
LABORATORY ANALYSIS QA/QC CERTIFICATION FORM

Laboratory Name: Complete Environmental Testing, Inc.

Client: TRC Environmental Consultants

Project Location: Scofieldtown Landfill Closure, Stamford

Project Number: 191277.000000.000000

Laboratory Sample ID(s): AF26095-AF26107

Sampling Date(s): 3/1/2013

List RCP Methods Used (e.g., 8260, 8270, et cetera):

CET#: 13030024

1	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the CT DEP method-specific Reasonable Confidence Protocol documents?	☒Yes ☐No
1A	Were the method specified preservation and holding time requirements met?	☒Yes ☐No
1B	**VPH and EPH Methods only:** Was the VPH or EPH method conducted without significant modifications (see section 11.3 of respective RCP methods)	☐Yes ☐ No ☒ N/A
2	Were all samples received by the laboratory in a condition consistent with that described on the associated chain-of-custody document(s)?	☒Yes ☐No
3	Were samples received at an appropriate temperature (<6°C)?	☒Yes ☐ No ☐N/A
4	Were all QA/QC performance criteria specified in the CT DEP Reasonable Confidence Protocol documents achieved?	☐Yes ☒No
5	a) Were reporting limits specified or referenced on the chain-of custody? b) Were these reporting limits met?	☒Yes ☐No ☒Yes ☐No
6	For each analytical method referenced in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the Reasonable Confidence Protocol documents?	☐Yes ☒No
7	Are project-specific matrix spikes and laboratory duplicates included in this data set?	☒Yes ☐No

Notes: For all questions to which the response was "No" (with the exception of question #7), additional information must be provided in an attached narrative. If the answer to question #1, #1A, or #1B is "No", the data package does not meet the requirements for "Reasonable Confidence". This form may not be altered and all questions must be answered.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete.

Authorized Signature: David Ditta **Position:** Laboratory Director

Printed Name: David Ditta **Date:** 3/20/2013

Name of Laboratory: Complete Environmental Testing, Inc.

This certification form is to be used for RCP methods only.

COMPLETE ENVIRONMENTAL TESTING, INC.

80Lupes Drive
Stratford, CT 06615

Tel: (203) 377-9984
Fax: (203) 377-9952
e-mail: cet1@cetlabs.com

QA Report

Project: Scofieldtown Landfill Closure, Stamford
CET#: 13030024

Blank/LCS Report

QA Type: Chloride Date Analyzed: 3/4/2013 Batch ID: 84560

Analyte	Blank	LCS%Rec	LCS CL
Chloride	ND<5.0	95	90-110

All associated samples: AF26095 AF26098 AF26099 AF26100 AF26101

QA Type: Chloride Date Analyzed: 3/4/2013 Batch ID: 84561

Analyte	Blank	LCS%Rec	LCS CL
Chloride	ND<5.0	95	90-110

All associated samples: AF26102 AF26103 AF26104 AF26105 AF26106 AF26107

QA Type: Chloride Date Analyzed: 3/4/2013 Batch ID: 84562

Analyte	Blank	LCS%Rec	LCS CL
Chloride	ND<5.0	95	90-110

All associated samples: AF26097

QA Type: Nitrate as N Date Analyzed: 3/1/2013 Batch ID: 84563

Analyte	Blank	LCS%Rec	LCS CL
Nitrate as N	ND<0.10	99	90-110

All associated samples: AF26095

QA Type: Nitrate as N Date Analyzed: 3/1/2013 Batch ID: 84564

Analyte	Blank	LCS%Rec	LCS CL
Nitrate as N	ND<0.10	99	90-110

All associated samples: AF26098 AF26099 AF26100 AF26101 AF26102 AF26103 AF26104 AF26105 AF26106 AF26107

QA Type: Nitrate as N Date Analyzed: 3/1/2013 Batch ID: 84565

Analyte	Blank	LCS%Rec	LCS CL
Nitrate as N	ND<0.10	99	90-110

All associated samples: AF26097

QA Type: Sulfate Date Analyzed: 3/4/2013 Batch ID: 84566

Analyte	Blank	LCS%Rec	LCS CL
Sulfate	ND<0.10	106	90-110

All associated samples: AF26095

Project: Scofieldtown Landfill Closure, Stamford
Cet#: 13030024

QA Type: Sulfate Date Analyzed: 3/4/2013 Batch ID: 84567

Analyte	Blank	LCS%Rec	LCS CL
Sulfate	ND<0.10	106	90-110

All associated samples: AF26098 AF26099 AF26100 AF26101 AF26102 AF26103 AF26104 AF26105 AF26106 AF26107

QA Type: Sulfate Date Analyzed: 3/4/2013 Batch ID: 84568

Analyte	Blank	LCS%Rec	LCS CL
Sulfate	ND<0.10	106	90-110

All associated samples: AF26097

QA Type: Total Metals Date Analyzed: 3/4/2013 Batch ID: 84576

Analyte	Blank	LCS%Rec	LCS CL
Lead	ND<0.013	100	85-115
Selenium	ND<0.01	104	85-115
Cadmium	ND<0.005	106	85-115
Chromium	ND<0.05	102	85-115
Arsenic	ND<0.004	105	85-115
Silver	ND<0.012	104	85-115
Copper	ND<0.04	107	85-115
Nickel	ND<0.05	102	85-115
Zinc	ND<0.02	110	85-115
Beryllium	ND<0.004	102	85-115
Antimony	ND<0.05	100	85-115
Thallium	ND<0.05	104	85-115
Manganese	ND<0.02	108	85-115
Sodium	ND<1.0	107	85-115
Potassium	ND<1.0	101	85-115
Iron	ND<0.10	105	85-115

All associated samples: AF26097

QA Type: Total Metals Date Analyzed: 3/4/2013 Batch ID: 84577

Analyte	Blank	LCS%Rec	LCS CL
Lead	ND<0.013	100	85-115
Selenium	ND<0.01	104	85-115
Cadmium	ND<0.005	106	85-115
Chromium	ND<0.05	102	85-115
Arsenic	ND<0.004	105	85-115
Silver	ND<0.012	104	85-115
Copper	ND<0.04	107	85-115
Nickel	ND<0.05	102	85-115
Zinc	ND<0.02	110	85-115
Beryllium	ND<0.004	102	85-115
Antimony	ND<0.05	101	85-115
Thallium	ND<0.05	104	85-115
Manganese	ND<0.02	108	85-115
Sodium	ND<1.0	107	85-115
Potassium	ND<1.0	101	85-115
Iron	ND<0.10	105	85-115

All associated samples: AF26097

Project: Scofieldtown Landfill Closure, Stamford
Cet#: 13030024

QA Type: Volatile Organics Date Analyzed: 3/4/2013 Batch ID: 84585

Analyte	Blank	LCS%Rec	LCS CL
Dichlorodifluoromethane	ND<10	136 H	70-130
Chloromethane	ND<2.7	110	70-130
Vinyl Chloride	ND<1.6	103	70-130
Bromomethane	ND<5.0	111	70-130
Chloroethane	ND<5.0	101	70-130
Acetone	ND<50	104	70-130
Acrylonitrile	ND<20	106	70-130
Trichlorofluoromethane	ND<25	106	70-130
Trichlorotrifluoroethane	ND<25	116	70-130
1,1-Dichloroethene	ND<1.0	124	70-130
Methylene Chloride	ND<5.0	102	70-130
Carbon Disulfide	ND<5.0	133 H	70-130
Methyl-t-Butyl Ether (MTBE)	ND<5.0	83	70-130
trans-1,2-Dichloroethene	ND<1.0	108	70-130
1,1-Dichloroethane	ND<1.0	101	70-130
2-Butanone (MEK)	ND<25	98	70-130
2,2-Dichloropropane	ND<1.0	113	70-130
cis-1,2-Dichloroethene	ND<1.0	101	70-130
Chloroform	ND<1.0	100	70-130
Tetrahydrofuran	ND<5.0	87	70-130
1,1,1-Trichloroethane	ND<1.0	102	70-130
Carbon Tetrachloride	ND<1.0	106	70-130
1,1-Dichloropropene	ND<1.0	104	70-130
Benzene	ND<1.0	103	70-130
1,2-Dichloroethane	ND<1.0	99	70-130
Methyl Isobutyl Ketone	ND<25	94	70-130
Trichloroethene	ND<1.0	96	70-130
1,2-Dichloropropane	ND<1.0	101	70-130
Dibromomethane	ND<1.0	108	70-130
Bromodichloromethane	ND<0.5	99	70-130
2-Hexanone	ND<25	93	70-130
cis-1,3-Dichloropropene	ND<0.5	94	70-130
Toluene	ND<1.0	100	70-130
trans-1,3-Dichloropropene	ND<0.5	94	70-130
1,1,2-Trichloroethane	ND<1.0	103	70-130
Tetrachloroethene	ND<1.0	104	70-130
1,3-Dichloropropane	ND<1.0	100	70-130
Dibromochloromethane	ND<0.5	102	70-130
1,2-Dibromoethane	ND<0.5	105	70-130
Chlorobenzene	ND<1.0	94	70-130
1,1,1,2-Tetrachloroethane	ND<1.0	96	70-130
Ethylbenzene	ND<1.0	98	70-130
m+p Xylenes	ND<1.0	97	70-130
o-Xylene	ND<1.0	95	70-130
Styrene	ND<1.0	102	70-130
Bromoform	ND<1.0	103	70-130
Isopropylbenzene	ND<1.0	99	70-130
1,1,2,2-Tetrachloroethane	ND<0.5	113	70-130
Bromobenzene	ND<1.0	89	70-130
1,2,3-Trichloropropane	ND<1.0	97	70-130
n-Propylbenzene	ND<1.0	84	70-130
2-Chlorotoluene	ND<1.0	124	70-130
4-Chlorotoluene	ND<1.0	132 H	70-130
1,3,5-Trimethylbenzene	ND<1.0	89	70-130

Project: Scofieldtown Landfill Closure, Stamford
Cet#: 13030024

QA Type: Volatile Organics Date Analyzed: 3/4/2013 Batch ID: 84585

Analyte	Blank	LCS%Rec	LCS CL
tert-Butylbenzene	ND<1.0	88	70-130
1,2,4-Trimethylbenzene	ND<1.0	88	70-130
sec-Butylbenzene	ND<1.0	87	70-130
1,3-Dichlorobenzene	ND<1.0	93	70-130
4-Isopropyltoluene	ND<1.0	91	70-130
1,4-Dichlorobenzene	ND<1.0	92	70-130
1,2-Dichlorobenzene	ND<1.0	92	70-130
n-Butylbenzene	ND<1.0	85	70-130
1,2-Dibromo-3-Chloropropane	ND<1.0	100	70-130
1,2,4-Trichlorobenzene	ND<1.0	76	70-130
Hexachlorobutadiene	ND<0.45	97	70-130
Naphthalene	ND<1.0	84	70-130
1,2,3-Trichlorobenzene	ND<1.0	92	70-130

All associated samples: AF26095 AF26096 AF26097 AF26098 AF26099 AF26100 AF26101

QA Type: Volatile Organics Date Analyzed: 3/4/2013 Batch ID: 84591

Analyte	Blank	LCS%Rec	LCS CL
Dichlorodifluoromethane	ND<10	108	70-130
Chloromethane	ND<2.7	101	70-130
Vinyl Chloride	ND<1.6	96	70-130
Bromomethane	ND<5.0	96	70-130
Chloroethane	ND<5.0	92	70-130
Acetone	ND<50	76	70-130
Acrylonitrile	ND<20	82	70-130
Trichlorofluoromethane	ND<25	90	70-130
Trichlorotrifluoroethane	ND<25	80	70-130
1,1-Dichloroethene	ND<1.0	85	70-130
Methylene Chloride	ND<5.0	71	70-130
Carbon Disulfide	ND<5.0	86	70-130
Methyl-t-Butyl Ether (MTBE)	ND<5.0	89	70-130
trans-1,2-Dichloroethene	ND<1.0	83	70-130
1,1-Dichloroethane	ND<1.0	80	70-130
2-Butanone (MEK)	ND<25	85	70-130
2,2-Dichloropropane	ND<1.0	83	70-130
cis-1,2-Dichloroethene	ND<1.0	82	70-130
Chloroform	ND<1.0	78	70-130
Tetrahydrofuran	ND<5.0	87	70-130
1,1,1-Trichloroethane	ND<1.0	88	70-130
Carbon Tetrachloride	ND<1.0	83	70-130
1,1-Dichloropropene	ND<1.0	92	70-130
Benzene	ND<1.0	92	70-130
1,2-Dichloroethane	ND<1.0	81	70-130
Methyl Isobutyl Ketone	ND<25	91	70-130
Trichloroethene	ND<1.0	93	70-130
1,2-Dichloropropane	ND<1.0	88	70-130
Dibromomethane	ND<1.0	95	70-130
Bromodichloromethane	ND<0.5	85	70-130
2-Hexanone	ND<25	87	70-130
cis-1,3-Dichloropropene	ND<0.5	90	70-130
Toluene	ND<1.0	92	70-130
trans-1,3-Dichloropropene	ND<0.5	87	70-130
1,1,2-Trichloroethane	ND<1.0	90	70-130
Tetrachloroethene	ND<1.0	94	70-130
1,3-Dichloropropane	ND<1.0	84	70-130

Project: Scofieldtown Landfill Closure, Stamford
Cet#: 13030024

QA Type: Volatile Organics Date Analyzed: 3/4/2013 Batch ID: 84591

Analyte	Blank	LCS%Rec	LCS CL
Dibromochloromethane	ND<0.5	76	70-130
1,2-Dibromoethane	ND<0.5	82	70-130
Chlorobenzene	ND<1.0	76	70-130
1,1,1,2-Tetrachloroethane	ND<1.0	76	70-130
Ethylbenzene	ND<1.0	79	70-130
m+p Xylenes	ND<1.0	81	70-130
o-Xylene	ND<1.0	82	70-130
Styrene	ND<1.0	85	70-130
Bromoform	ND<1.0	83	70-130
Isopropylbenzene	ND<1.0	83	70-130
1,1,2,2-Tetrachloroethane	ND<0.5	77	70-130
Bromobenzene	ND<1.0	95	70-130
1,2,3-Trichloropropane	ND<1.0	90	70-130
n-Propylbenzene	ND<1.0	92	70-130
2-Chlorotoluene	ND<1.0	117	70-130
4-Chlorotoluene	ND<1.0	84	70-130
1,3,5-Trimethylbenzene	ND<1.0	104	70-130
tert-Butylbenzene	ND<1.0	102	70-130
1,2,4-Trimethylbenzene	ND<1.0	101	70-130
sec-Butylbenzene	ND<1.0	102	70-130
1,3-Dichlorobenzene	ND<1.0	99	70-130
4-Isopropyltoluene	ND<1.0	108	70-130
1,4-Dichlorobenzene	ND<1.0	95	70-130
1,2-Dichlorobenzene	ND<1.0	99	70-130
n-Butylbenzene	ND<1.0	103	70-130
1,2-Dibromo-3-Chloropropane	ND<1.0	109	70-130
1,2,4-Trichlorobenzene	ND<1.0	115	70-130
Hexachlorobutadiene	ND<0.45	99	70-130
Naphthalene	ND<1.0	119	70-130
1,2,3-Trichlorobenzene	ND<1.0	116	70-130

All associated samples: AF26102 AF26103 AF26104 AF26105 AF26106 AF26107

QA Type: Conn. Extractable TPH Date Analyzed: 3/5/2013 Batch ID: 84599

Analyte	Blank	LCS%Rec	LCS CL
ETPH	ND<0.10	82	60-120

All associated samples: AF26095 AF26097 AF26098 AF26099

QA Type: Semi-Volatile Organics Date Analyzed: 3/5/2013 Batch ID: 84608

Analyte	Blank	LCS%Rec	LCS CL
Pyridine	ND<4.0	43	30-130
n-Nitroso-dimethylamine	ND<20	47	40-140
bis(2-Chloroethyl)ether	ND<10	70	40-140
Phenol	ND<20	33	30-130
Aniline	ND<20	80	30-130
2-Chlorophenol	ND<20	70	30-130
1,3-Dichlorobenzene	ND<5.0	67	40-140
1,4-Dichlorobenzene	ND<5.0	67	40-140
Benzyl Alcohol	ND<20	63	30-130
1,2-Dichlorobenzene	ND<5.0	67	40-140
bis(2-chloroisopropyl)ether	ND<10	57	40-140
Hexachloroethane	ND<3.0	67	40-140
N-Nitroso-di-n-propylamine	ND<10	77	40-140
2-Methyl Phenol	ND<20	63	30-130
3+4 Methyl Phenol	ND<20	60	30-130

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QA Type: Semi-Volatile Organics Date Analyzed: 3/5/2013 Batch ID: 84608

Analyte	Blank	LCS%Rec	LCS CL
Nitrobenzene	ND<20	70	40-140
Isophorone	ND<20	80	40-140
2-Nitrophenol	ND<20	73	30-130
2,4-Dimethylphenol	ND<20	67	30-130
bis(2-Chloroethoxy)methane	ND<20	73	40-140
Benzoic Acid	ND<20	33 L	40-140
2,4-Dichlorophenol	ND<20	80	30-130
1,2,4-Trichlorobenzene	ND<5.0	70	40-140
Naphthalene	ND<1.0	70	40-140
2,6-Dichlorophenol	ND<20	77	30-130
4-Chloroaniline	ND<20	140 H	30-130
1,2,4,5 Tetrachlorobenzene	ND<20	77	40-140
Hexachlorobutadiene	ND<20	70	40-140
4-Chloro-3-methylphenol	ND<20	87	30-130
2-Methyl Naphthalene	ND<1.0	77	40-140
Hexachlorocyclopentadiene	ND<20	70	40-140
2,4,6-Trichlorophenol	ND<20	87	30-130
2,4,5-Trichlorophenol	ND<20	93	30-130
2-Chloronaphthalene	ND<20	77	40-140
2-Nitroaniline	ND<20	97	30-130
Acenaphthylene	ND<0.30	77	40-140
Dimethylphthalate	ND<20	90	40-140
2,6-Dinitrotoluene	ND<75	93	40-140
4-Nitroaniline	ND<20	100	30-130
Acenaphthene	ND<1.0	80	40-140
2,4-Dinitrophenol	ND<20	113	30-130
2,4-Dinitrotoluene	ND<75	100	40-140
4-Nitrophenol	ND<75	40	30-130
Dibenzofuran	ND<1.0	83	40-140
2,3,4,6-Tetrachlorophenol	ND<20	97	30-130
Fluorene	ND<1.0	87	40-140
4-Chlorophenyl-phenylether	ND<20	87	40-140
Diethylphthalate	ND<20	93	40-140
3-Nitroaniline	ND<20	117	30-130
4,6-Dinitro-2-methylphenol	ND<20	103	30-130
n-Nitrosodiphenylamine	ND<20	93	40-140
1,2-Diphenylhydrazine	ND<20	83	40-140
4-Bromophenyl-phenylether	ND<20	90	40-140
Hexachlorobenzene	ND<0.077	93	40-140
Pentachlorophenol	ND<1.0	97	30-130
Phenanthrene	ND<0.077	90	40-140
Anthracene	ND<1.0	90	40-140
Carbazole	ND<1.0	110	40-140
Di-n-butylphthalate	ND<20	90	40-140
Pentachloronitrobenzene	ND<20	100	40-140
Fluoranthene	ND<1.0	90	40-140
Pyrene	ND<1.0	90	40-140
Butylbenzylphthalate	ND<20	93	40-140
3,3-Dichlorobenzidine	ND<75	73	40-140
Benzo[a]anthracene	ND<0.06	97	40-140
Chrysene	ND<1.0	97	40-140
bis(2-Ethylhexyl)phthalate	ND<2.0	90	40-140

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QA Type: Semi-Volatile Organics Date Analyzed: 3/5/2013 Batch ID: 84608

Analyte	Blank	LCS%Rec	LCS CL
Di-n-octylphthalate	ND<20	97	30-130
Benzo[b]fluoranthene	ND<0.08	90	40-140
Benzo[k]fluoranthene	ND<0.30	87	40-140
Benzo[a]pyrene	ND<0.20	93	40-140
Indeno[1,2,3-cd]pyrene	ND<0.20	117	40-140
Dibenz[a,h]anthracene	ND<0.20	113	40-140
Benzo[g,h,i]perylene	ND<1.0	113	40-140

All associated samples: AF26095 AF26097 AF26098 AF26099 AF26100 AF26101

QA Type: Total Mercury Date Analyzed: 3/6/2013 Batch ID: 84611

Analyte	Blank	LCS%Rec	LCS CL
Total Mercury	ND<0.0004	92	90-110

All associated samples: AF26095 AF26097 AF26098 AF26099 AF26100 AF26101 AF26103 AF26104 AF26105 AF26106 AF26107

QA Type: Biochemical Oxygen Demand, 5 Day Date Analyzed: 3/1/2013 Batch ID: 84612

Analyte	Blank	LCS%Rec	LCS CL
Biochemical Oxygen Demand, 5 Day	ND<1	95	62-111

All associated samples: AF26095 AF26097 AF26098 AF26099 AF26100 AF26101 AF26102 AF26103 AF26104 AF26105 AF26106 AF26107

QA Type: Ammonia as N Date Analyzed: 3/6/2013 Batch ID: 84613

Analyte	Blank	LCS%Rec	LCS CL
Ammonia as N	ND<0.10	103	67-111

All associated samples: AF26095 AF26097 AF26098 AF26099 AF26100 AF26101

QA Type: Total Metals Date Analyzed: 3/6/2013 Batch ID: 84620

Analyte	Blank	LCS%Rec	LCS CL
Lead	ND<0.013	90	85-115
Selenium	ND<0.01	93	85-115
Cadmium	ND<0.005	96	85-115
Chromium	ND<0.05	94	85-115
Arsenic	ND<0.004	95	85-115
Silver	ND<0.012	95	85-115
Copper	ND<0.04	94	85-115
Nickel	ND<0.05	90	85-115
Zinc	ND<0.02	98	85-115
Beryllium	ND<0.004	94	85-115
Antimony	ND<0.05	98	85-115
Thallium	ND<0.05	95	85-115
Manganese	ND<0.02	98	85-115
Sodium	ND<1.0	102	85-115
Potassium	ND<1.0	107	85-115
Iron	ND<0.10	100	85-115

All associated samples: AF26095 AF26098 AF26099 AF26100 AF26101 AF26102 AF26103 AF26104

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QA Type: Total Metals Date Analyzed: 3/6/2013 Batch ID: 84621

Analyte	Blank	LCS%Rec	LCS CL
Lead	ND<0.013	90	85-115
Selenium	ND<0.01	93	85-115
Cadmium	ND<0.005	96	85-115
Chromium	ND<0.05	94	85-115
Arsenic	ND<0.004	95	85-115
Silver	ND<0.012	95	85-115
Copper	ND<0.04	94	85-115
Nickel	ND<0.05	90	85-115
Zinc	ND<0.02	98	85-115
Beryllium	ND<0.004	94	85-115
Antimony	ND<0.05	98	85-115
Thallium	ND<0.05	95	85-115
Manganese	ND<0.02	98	85-115
Sodium	ND<1.0	102	85-115
Potassium	ND<1.0	107	85-115
Iron	ND<0.10	100	85-115

All associated samples: AF26095 AF26098 AF26099 AF26100 AF26101 AF26102 AF26103 AF26104

QA Type: Total Metals Date Analyzed: 3/6/2013 Batch ID: 84622

Analyte	Blank	LCS%Rec	LCS CL
Lead	ND<0.013	90	85-115
Selenium	ND<0.01	93	85-115
Cadmium	ND<0.005	96	85-115
Chromium	ND<0.05	94	85-115
Arsenic	ND<0.004	95	85-115
Silver	ND<0.012	95	85-115
Copper	ND<0.04	94	85-115
Nickel	ND<0.05	90	85-115
Zinc	ND<0.02	98	85-115
Beryllium	ND<0.004	94	85-115
Antimony	ND<0.05	98	85-115
Thallium	ND<0.05	95	85-115
Manganese	ND<0.02	98	85-115
Sodium	ND<1.0	102	85-115
Potassium	ND<1.0	107	85-115
Iron	ND<0.10	100	85-115

All associated samples: AF26105 AF26106 AF26107

QA Type: Total Metals Date Analyzed: 3/6/2013 Batch ID: 84623

Analyte	Blank	LCS%Rec	LCS CL
Lead	ND<0.013	90	85-115
Selenium	ND<0.01	93	85-115
Cadmium	ND<0.005	96	85-115
Chromium	ND<0.05	94	85-115
Arsenic	ND<0.004	95	85-115
Silver	ND<0.012	95	85-115
Copper	ND<0.04	94	85-115
Nickel	ND<0.05	90	85-115
Zinc	ND<0.02	98	85-115
Beryllium	ND<0.004	94	85-115

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QA Type: Total Metals Date Analyzed: 3/6/2013 Batch ID: 84623

Analyte	Blank	LCS%Rec	LCS CL
Antimony	ND<0.05	98	85-115
Thallium	ND<0.05	95	85-115
Manganese	ND<0.02	98	85-115
Sodium	ND<1.0	102	85-115
Potassium	ND<1.0	107	85-115
Iron	ND<0.10	100	85-115

All associated samples: AF26105 AF26106 AF26107

QA Type: Dissolved Metals Date Analyzed: 3/7/2013 Batch ID: 84646

Analyte	Blank	LCS%Rec	LCS CL
Lead	ND<0.001	94	80-120
Selenium	ND<0.002	98	80-120
Cadmium	ND<0.001	94	80-120
Chromium	ND<0.001	93	80-120
Arsenic	ND<0.001	97	80-120
Silver	ND<0.001	98	80-120
Copper	ND<0.001	94	80-120
Nickel	ND<0.001	96	80-120
Zinc	ND<0.002	96	80-120
Beryllium	ND<0.001	98	80-120
Antimony	ND<0.001	94	80-120
Thallium	ND<0.001	90	80-120
Manganese	ND<0.001	92	80-120
Iron	ND<0.01	97	80-120
Mercury	ND<0.0002	98	80-120

All associated samples: AF26097

QA Type: Dissolved Metals Date Analyzed: 3/7/2013 Batch ID: 84647

Analyte	Blank	LCS%Rec	LCS CL
Lead	ND<0.001	96	80-120
Selenium	ND<0.002	100	80-120
Cadmium	ND<0.001	96	80-120
Chromium	ND<0.001	96	80-120
Arsenic	ND<0.001	98	80-120
Silver	ND<0.001	96	80-120
Copper	ND<0.001	96	80-120
Nickel	ND<0.001	98	80-120
Zinc	ND<0.002	98	80-120
Beryllium	ND<0.001	100	80-120
Antimony	ND<0.001	97	80-120
Thallium	ND<0.001	94	80-120
Manganese	ND<0.001	94	80-120
Iron	ND<0.01	99	80-120
Mercury	ND<0.0002	99	80-120

All associated samples: AF26095 AF26098 AF26099 AF26100 AF26101 AF26102 AF26103 AF26104 AF26105 AF26106 AF26107

QA Type: Conn. Extractable TPH Date Analyzed: 3/7/2013 Batch ID: 84649

Analyte	Blank	LCS%Rec	LCS CL
ETPH	ND<0.10	73	60-120

All associated samples: AF26100 AF26101 AF26102 AF26103 AF26104

Project: Scofieldtown Landfill Closure, Stamford
Cet#: 13030024

QA Type: EPA 8151A Chlorinated Herbicides Date Analyzed: 3/8/2013 Batch ID: 84651

Analyte	Blank	LCS%Rec	LCS CL
2,4,5-T	ND<0.40	115	40-140
2,4-D	ND<2.0	125	40-140
2,4-DB	ND<4.0	125	40-140
3,5-Dichlorobenzoic acid	ND<0.40	108	40-140
4-Nitrophenol	ND<2.0	102	40-140
Dalapon	ND<4.0	50	40-140
Dicamba	ND<0.40	101	40-140
Dichloroprop	ND<2.0	115	40-140
Dinoseb	ND<0.40	99	40-140
PCP	ND<0.10	120	40-140
Picloram	ND<0.40	68	40-140
Silvex	ND<0.40	125	40-140

All associated samples: AF26095 AF26097 AF26098 AF26099 AF26100 AF26101

QA Type: EPA 8151A Chlorinated Herbicides Date Analyzed: 3/12/2013 Batch ID: 84652

Analyte	Blank	LCS%Rec	LCS CL
2,4,5-T	ND<0.40	116	40-140
2,4-D	ND<2.0	108	40-140
2,4-DB	ND<4.0	115	40-140
3,5-Dichlorobenzoic acid	ND<0.40	101	40-140
4-Nitrophenol	ND<2.0	108	40-140
Dalapon	ND<4.0	48	40-140
Dicamba	ND<0.40	112	40-140
Dichloroprop	ND<2.0	118	40-140
Dinoseb	ND<0.40	102	40-140
PCP	ND<0.10	110	40-140
Picloram	ND<0.40	66	40-140
Silvex	ND<0.40	125	40-140

All associated samples: AF26102 AF26103 AF26104 AF26105 AF26106 AF26107

QA Type: Semi-Volatile Organics Date Analyzed: 3/8/2013 Batch ID: 84660

Analyte	Blank	LCS%Rec	LCS CL
Pyridine	ND<4.0	40	30-130
n-Nitroso-dimethylamine	ND<20	43	40-140
bis(2-Chloroethyl)ether	ND<10	70	40-140
Phenol	ND<20	33	30-130
Aniline	ND<20	103	30-130
2-Chlorophenol	ND<20	73	30-130
1,3-Dichlorobenzene	ND<5.0	73	40-140
1,4-Dichlorobenzene	ND<5.0	73	40-140
Benzyl Alcohol	ND<20	63	30-130
1,2-Dichlorobenzene	ND<5.0	73	40-140
bis(2-chloroisopropyl)ether	ND<10	63	40-140
Hexachloroethane	ND<3.0	73	40-140
N-Nitroso-di-n-propylamine	ND<10	80	40-140
2-Methyl Phenol	ND<20	63	30-130
3+4 Methyl Phenol	ND<20	60	30-130
Nitrobenzene	ND<20	73	40-140
Isophorone	ND<20	83	40-140
2-Nitrophenol	ND<20	77	30-130
2,4-Dimethylphenol	ND<20	63	30-130
bis(2-Chloroethoxy)methane	ND<20	77	40-140
Benzoic Acid	ND<20	27 L	40-140
2,4-Dichlorophenol	ND<20	83	30-130

Project: Scofieldtown Landfill Closure, Stamford
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QA Type: Semi-Volatile Organics Date Analyzed: 3/8/2013 Batch ID: 84660

Analyte	Blank	LCS%Rec	LCS CL
1,2,4-Trichlorobenzene	ND<5.0	77	40-140
Naphthalene	ND<1.0	77	40-140
2,6-Dichlorophenol	ND<20	77	30-130
4-Chloroaniline	ND<20	177 H	30-130
1,2,4,5 Tetrachlorobenzene	ND<20	83	40-140
Hexachlorobutadiene	ND<20	77	40-140
4-Chloro-3-methylphenol	ND<20	83	30-130
2-Methyl Naphthalene	ND<1.0	83	40-140
Hexachlorocyclopentadiene	ND<20	97	40-140
2,4,6-Trichlorophenol	ND<20	90	30-130
2,4,5-Trichlorophenol	ND<20	93	30-130
2-Chloronaphthalene	ND<20	87	40-140
2-Nitroaniline	ND<20	93	30-130
Acenaphthylene	ND<0.30	83	40-140
Dimethylphthalate	ND<20	90	40-140
2,6-Dinitrotoluene	ND<75	93	40-140
4-Nitroaniline	ND<20	93	30-130
Acenaphthene	ND<1.0	87	40-140
2,4-Dinitrophenol	ND<20	57	30-130
2,4-Dinitrotoluene	ND<75	97	40-140
4-Nitrophenol	ND<75	40	30-130
Dibenzofuran	ND<1.0	90	40-140
2,3,4,6-Tetrachlorophenol	ND<20	93	30-130
Fluorene	ND<1.0	90	40-140
4-Chlorophenyl-phenylether	ND<20	87	40-140
Diethylphthalate	ND<20	93	40-140
3-Nitroaniline	ND<20	137 H	30-130
4,6-Dinitro-2-methylphenol	ND<20	77	30-130
n-Nitrosodiphenylamine	ND<20	107	40-140
1,2-Diphenylhydrazine	ND<20	83	40-140
4-Bromophenyl-phenylether	ND<20	90	40-140
Hexachlorobenzene	ND<0.077	93	40-140
Pentachlorophenol	ND<1.0	83	30-130
Phenanthrene	ND<0.077	90	40-140
Anthracene	ND<1.0	90	40-140
Carbazole	ND<1.0	120	40-140
Di-n-butylphthalate	ND<20	90	40-140
Pentachloronitrobenzene	ND<20	137	40-140
Fluoranthene	ND<1.0	93	40-140
Pyrene	ND<1.0	93	40-140
Butylbenzylphthalate	ND<20	93	40-140
3,3-Dichlorobenzidine	ND<75	60	40-140
Benzo[a]anthracene	ND<0.06	97	40-140
Chrysene	ND<1.0	97	40-140
bis(2-Ethylhexyl)phthalate	ND<2.0	97	40-140
Di-n-octylphthalate	ND<20	97	30-130
Benzo[b]fluoranthene	ND<0.08	90	40-140
Benzo[k]fluoranthene	ND<0.30	87	40-140
Benzo[a]pyrene	ND<0.20	97	40-140
Indeno[1,2,3-cd]pyrene	ND<0.20	117	40-140
Dibenz[a,h]anthracene	ND<0.20	113	40-140
Benzo[g,h,i]perylene	ND<1.0	117	40-140

All associated samples: AF26102 AF26103 AF26104 AF26105 AF26106 AF26107

Project: Scofieldtown Landfill Closure, Stamford
Cet#: 13030024

QA Type: Total Mercury Date Analyzed: 3/8/2013 Batch ID: 84665

Analyte	Blank	LCS%Rec	LCS CL
Total Mercury	ND<0.0004	94	90-110

All associated samples: AF26102

QA Type: Ammonia as N Date Analyzed: 3/8/2013 Batch ID: 84676

Analyte	Blank	LCS%Rec	LCS CL
Ammonia as N	ND<0.10	85	67-111

All associated samples: AF26102 AF26103 AF26104 AF26105 AF26106 AF26107

QA Type: EPA 8082 PCBs Date Analyzed: 3/7/2013 Batch ID: 84681

Analyte	Blank	LCS%Rec	LCS CL
PCB-1016	ND<0.50	77	40-140
PCB-1260	ND<0.50	85	40-140

All associated samples: AF26095 AF26097 AF26098 AF26099

QA Type: Conn. Extractable TPH Date Analyzed: 3/9/2013 Batch ID: 84690

Analyte	Blank	LCS%Rec	LCS CL
ETPH	ND<0.10	83	60-120

All associated samples: AF26105 AF26106 AF26107

QA Type: EPA 8081B Chlorinated Pesticides Date Analyzed: 3/7/2013 Batch ID: 84692

Analyte	Blank	LCS%Rec	LCS CL
4,4-DDD	ND<0.10	101	40-140
4,4-DDE	ND<0.10	96	40-140
4,4-DDT	ND<0.10	119	40-140
4,4-Methoxychlor	ND<0.10	127	40-140
Alachlor	ND<0.10	97	40-140
Aldrin	ND<0.10	90	40-140
Alpha-BHC	ND<0.10	96	40-140
Beta-BHC	ND<0.10	95	40-140
Delta-BHC	ND<0.10	106	40-140
Dieldrin	ND<0.002	101	40-140
Endosulfan I	ND<0.10	95	40-140
Endosulfan II	ND<0.10	93	40-140
Endosulfan Sulfate	ND<0.10	110	40-140
Endrin	ND<0.10	98	40-140
Endrin Aldehyde	ND<0.10	134	40-140
Endrin Ketone	ND<0.10	112	40-140
Gamma-BHC	ND<0.10	98	40-140
Heptachlor	ND<0.10	92	40-140
Heptachlor Epoxide	ND<0.10	99	40-140

All associated samples: AF26095 AF26097 AF26098 AF26099

QA Type: EPA 8082 PCBs Date Analyzed: 3/9/2013 Batch ID: 84708

Analyte	Blank	LCS%Rec	LCS CL
PCB-1016	ND<0.50	83	40-140
PCB-1260	ND<0.50	96	40-140

All associated samples: AF26100 AF26101 AF26102 AF26103 AF26104 AF26105 AF26106 AF26107

Project: Scofieldtown Landfill Closure, Stamford
Cet#: 13030024

QA Type: EPA 8081B Chlorinated Pesticides Date Analyzed: 3/11/2013 Batch ID: 84720

Analyte	Blank	LCS%Rec	LCS CL
4,4-DDD	ND<0.10	94	40-140
4,4-DDE	ND<0.10	90	40-140
4,4-DDT	ND<0.10	101	40-140
4,4-Methoxychlor	ND<0.10	113	40-140
Alachlor	ND<0.10	87	40-140
Aldrin	ND<0.10	81	40-140
Alpha-BHC	ND<0.10	84	40-140
Beta-BHC	ND<0.10	86	40-140
Delta-BHC	ND<0.10	97	40-140
Dieldrin	ND<0.002	95	40-140
Endosulfan I	ND<0.10	88	40-140
Endosulfan II	ND<0.10	87	40-140
Endosulfan Sulfate	ND<0.10	103	40-140
Endrin	ND<0.10	83	40-140
Endrin Aldehyde	ND<0.10	140	40-140
Endrin Ketone	ND<0.10	108	40-140
Gamma-BHC	ND<0.10	86	40-140
Heptachlor	ND<0.10	83	40-140
Heptachlor Epoxide	ND<0.10	92	40-140

All associated samples: AF26100 AF26101 AF26102 AF26103 AF26104 AF26105 AF26106 AF26107

Project: Scofieldtown Landfill Closure, Stamford
Cet#: 13030024

Matrix Spike Report

QA Type: Chloride Date Analyzed: 3/5/2013 Sample ID: AF26097 Client ID: MW-5R

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
Chloride	5.6	5.0	94	94	80-123	0.00	20

QA Type: Nitrate as N Date Analyzed: 3/5/2013 Sample ID: AF26097 Client ID: MW-5R

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
Nitrate as N	0.97	5.0	100	99	89-118	0.60	20

QA Type: Sulfate Date Analyzed: 3/5/2013 Sample ID: AF26097 Client ID: MW-5R

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
Sulfate	16	5.0	92	92	82-123	0.00	20

QA Type: Total Metals Date Analyzed: 3/4/2013 Sample ID: AF26097 Client ID: MW-5R

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
Lead	ND<0.013	0.200	101	99	75-125	2.00	20
Selenium	ND<0.01	0.400	102	100	75-125	2.00	20
Cadmium	ND<0.005	0.200	108	105	75-125	2.80	20
Chromium	ND<0.05	0.200	103	101	75-125	2.00	20
Arsenic	ND<0.004	0.200	106	103	75-125	2.90	20
Silver	ND<0.012	0.100	102	101	75-125	0.99	20
Copper	ND<0.04	0.200	106	104	75-125	1.90	20
Nickel	ND<0.05	0.200	104	102	75-125	1.90	20
Zinc	ND<0.02	0.200	111	108	75-125	2.70	20
Beryllium	ND<0.004	0.200	102	101	75-125	0.99	20
Antimony	ND<0.05	0.100	98	97	75-125	0.93	20
Thallium	ND<0.05	0.200	105	102	75-125	2.90	20
Manganese	ND<0.02	0.200	111	109	75-125	1.80	20
Sodium	9.4	5.00	96	92	75-125	4.30	20
Potassium	2.2	5.00	90	89	75-125	1.80	20
Iron	ND<0.10	5.00	105	104	75-125	0.96	20

QA Type: Volatile Organics Date Analyzed: 3/4/2013 Sample ID: AF26097 Client ID: MW-5R

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
Dichlorodifluoromethane	ND<10	50	120	122	70-130	1.70	30
Chloromethane	ND<2.7	50.0	101	98	70-130	2.60	30
Vinyl Chloride	ND<1.6	50.0	97	92	70-130	4.90	30
Bromomethane	ND<5.0	50.0	107	102	70-130	4.80	30
Chloroethane	ND<5.0	50.0	102	95	70-130	7.10	30
Acetone	ND<50	100	91	89	70-130	2.20	30
Acrylonitrile	ND<0.50	50	106	106	70-130	0.00	30
Trichlorofluoromethane	ND<25	50	108	98	70-130	9.70	30
Trichlorotrifluoroethane	ND<25	50	122	114	70-130	6.80	30
1,1-Dichloroethene	ND<1.0	50.0	119	119	70-130	0.00	30
Methylene Chloride	ND<5.0	50.0	107	108	70-130	0.93	30
Carbon Disulfide	ND<5.0	50.0	125	124	70-130	0.80	30
Methyl-t-Butyl Ether (MTBE)	ND<5.0	50.0	79	80	70-130	0.50	30
trans-1,2-Dichloroethene	ND<1.0	50.0	106	104	70-130	1.90	30

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QA Type: Volatile Organics Date Analyzed: 3/4/2013 Sample ID: AF26097 Client ID: MW-5R

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
1,1-Dichloroethane	ND<1.0	50.0	98	96	70-130	2.70	30
2-Butanone (MEK)	ND<25	100	80	80	70-130	0.00	30
2,2-Dichloropropane	ND<1.0	50.0	91	92	70-130	1.50	30
cis-1,2-Dichloroethene	ND<1.0	50.0	100	96	70-130	3.70	30
Chloroform	ND<1.0	50.0	98	96	70-130	1.90	30
Tetrahydrofuran	ND<5.0	50.0	87	85	70-130	2.60	30
1,1,1-Trichloroethane	ND<1.0	50.0	96	96	70-130	0.42	30
Carbon Tetrachloride	ND<1.0	50.0	105	103	70-130	1.90	30
1,1-Dichloropropene	ND<1.0	50.0	100	99	70-130	1.00	30
Benzene	ND<1.0	50.0	100	99	70-130	0.60	30
1,2-Dichloroethane	ND<1.0	50.0	97	96	70-130	0.62	30
Methyl Isobutyl Ketone	ND<25	100	93	91	70-130	2.20	30
Trichloroethene	ND<1.0	50.0	90	90	70-130	0.89	30
1,2-Dichloropropane	ND<1.0	50.0	98	97	70-130	0.41	30
Dibromomethane	ND<1.0	50.0	108	107	70-130	0.93	30
Bromodichloromethane	ND<0.50	50.0	96	96	70-130	0.42	30
2-Hexanone	ND<25	100	86	85	70-130	1.20	30
cis-1,3-Dichloropropene	ND<0.50	50.0	89	88	70-130	1.40	30
Toluene	ND<1.0	50.0	99	97	70-130	2.00	30
trans-1,3-Dichloropropene	ND<0.50	50.0	90	89	70-130	0.89	30
1,1,2-Trichloroethane	ND<1.0	50.0	100	99	70-130	0.80	30
Tetrachloroethene	ND<1.0	50.0	101	100	70-130	1.40	30
1,3-Dichloropropane	ND<0.50	50.0	98	96	70-130	1.90	30
Dibromochloromethane	ND<0.50	50.0	97	96	70-130	0.83	30
1,2-Dibromoethane	ND<0.50	50.0	102	100	70-130	2.20	30
Chlorobenzene	ND<1.0	50.0	90	88	70-130	2.00	30
1,1,1,2-Tetrachloroethane	ND<1.0	50.0	91	90	70-130	0.88	30
Ethylbenzene	ND<1.0	50.0	94	92	70-130	1.90	30
m+p Xylenes	ND<1.0	100.0	93	91	70-130	2.20	30
o-Xylene	ND<1.0	50.0	90	89	70-130	0.89	30
Styrene	ND<1.0	50.0	97	95	70-130	1.90	30
Bromoform	ND<1.0	50.0	100	99	70-130	1.00	30
Isopropylbenzene	ND<1.0	50.0	95	93	70-130	2.30	30
1,1,2,2-Tetrachloroethane	ND<0.50	50.0	111	110	70-130	0.90	30
Bromobenzene	ND<1.0	50.0	85	87	70-130	2.10	30
1,2,3-Trichloropropane	ND<1.0	50.0	93	95	70-130	2.10	30
n-Propylbenzene	ND<1.0	50.0	78	80	70-130	2.30	30
2-Chlorotoluene	ND<1.0	50.0	118	119	70-130	0.84	30
4-Chlorotoluene	ND<1.0	50.0	126	127	70-130	0.79	30
1,3,5-Trimethylbenzene	ND<1.0	50.0	84	84	70-130	0.71	30
tert-Butylbenzene	ND<1.0	50.0	84	84	70-130	0.24	30
1,2,4-Trimethylbenzene	ND<1.0	50.0	85	84	70-130	0.71	30
sec-Butylbenzene	ND<1.0	50.0	82	82	70-130	0.24	30
1,3-Dichlorobenzene	ND<1.0	50.0	89	89	70-130	0.45	30
4-Isopropyltoluene	ND<1.0	50.0	86	85	70-130	1.20	30
1,4-Dichlorobenzene	ND<1.0	50.0	88	88	70-130	0.68	30
1,2-Dichlorobenzene	ND<1.0	50.0	87	89	70-130	1.60	30
n-Butylbenzene	ND<1.0	50.0	80	78	70-130	2.80	30
1,2-Dibromo-3-Chloropropane	ND<1.0	50.0	71	99	70-130	33.00 H	30
1,2,4-Trichlorobenzene	ND<1.0	50.0	52 L	64 L	70-130	21.00	30
Hexachlorobutadiene	ND<0.45	50.00	77	79	70-130	2.90	30
Naphthalene	ND<1.0	50.0	35 L	81	70-130	80.00 H	30
1,2,3-Trichlorobenzene	ND<1.0	50.0	45 L	82	70-130	59.00 H	30

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QA Type: Conn. Extractable TPH Date Analyzed: 3/6/2013 Sample ID: AF26097 Client ID: MW-5R

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
ETPH	ND<0.10	5	79	93	50-150	16.00	30

QA Type: Semi-Volatile Organics Date Analyzed: 3/7/2013 Sample ID: AF26097 Client ID: MW-5R

Analyte	SampRes	Amt	MS%R	MS CL
Pyridine	ND<4.0	30	33	30-130
n-Nitroso-dimethylamine	ND<20	30	37 L	40-140
bis(2-Chloroethyl)ether	ND<10	30	57	40-140
Phenol	ND<20	30	27 L	30-130
Aniline	ND<20	30	70	30-130
2-Chlorophenol	ND<20	30	60	30-130
1,3-Dichlorobenzene	ND<5.0	30	60	40-140
1,4-Dichlorobenzene	ND<5.0	30	60	40-140
Benzyl Alcohol	ND<20	30	53	30-130
1,2-Dichlorobenzene	ND<5.0	30	60	40-140
bis(2-chloroisopropyl)ether	ND<10	30	50	40-140
Hexachloroethane	ND<3.0	30	60	40-140
N-Nitroso-di-n-propylamine	ND<10	30	67	40-140
2-Methyl Phenol	ND<20	30	50	30-130
3+4 Methyl Phenol	ND<20	30	47	30-130
Nitrobenzene	ND<20	30	63	40-140
Isophorone	ND<20	30	70	40-140
2-Nitrophenol	ND<20	30	67	30-130
2,4-Dimethylphenol	ND<20	30	43	30-130
bis(2-Chloroethoxy)methane	ND<20	30	63	40-140
Benzoic Acid	ND<20	30	27 L	40-140
2,4-Dichlorophenol	ND<20	30	67	30-130
1,2,4-Trichlorobenzene	ND<5.0	30	63	40-140
Naphthalene	ND<1.0	30	63	40-140
2,6-Dichlorophenol	ND<20	30	63	30-130
4-Chloroaniline	ND<20	30	133 H	30-130
1,2,4,5 Tetrachlorobenzene	ND<20	30	70	40-140
Hexachlorobutadiene	ND<20	30	63	40-140
4-Chloro-3-methylphenol	ND<20	30	73	30-130
2-Methyl Naphthalene	ND<1.0	30	70	40-140
Hexachlorocyclopentadiene	ND<20	30	77	40-140
2,4,6-Trichlorophenol	ND<20	30	77	30-130
2,4,5-Trichlorophenol	ND<20	30	80	30-130
2-Chloronaphthalene	ND<20	30	70	40-140
2-Nitroaniline	ND<20	30	83	30-130
Acenaphthylene	ND<0.30	30	73	40-140
Dimethylphthalate	ND<20	30	83	40-140
2,6-Dinitrotoluene	ND<75	30	87	40-140
4-Nitroaniline	ND<20	30	103	30-130
Acenaphthene	ND<1.0	30	73	40-140
2,4-Dinitrophenol	ND<20	30	83	30-130
2,4-Dinitrotoluene	ND<75	30	93	40-140
4-Nitrophenol	ND<75	30	37	30-130
Dibenzofuran	ND<4.0	30	80	40-140
2,3,4,6-Tetrachlorophenol	ND<20	30	87	30-130
Fluorene	ND<1.0	30	80	40-140
4-Chlorophenyl-phenylether	ND<20	30	80	40-140
Diethylphthalate	ND<20	30	87	40-140

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QA Type: Semi-Volatile Organics Date Analyzed: 3/7/2013 Sample ID: AF26097 Client ID: MW-5R

Analyte	SampRes	Amt	MS%R	MS CL
3-Nitroaniline	ND<20	30	130	30-130
4,6-Dinitro-2-methylphenol	ND<20	30	93	30-130
n-Nitrosodiphenylamine	ND<20	30	100	40-140
1,2-Diphenylhydrazine	ND<20	30	77	40-140
4-Bromophenyl-phenylether	ND<20	30	83	40-140
Hexachlorobenzene	ND<0.077	30	90	40-140
Pentachlorophenol	ND<1.0	30	83	30-130
Phenanthrene	ND<0.077	30	87	40-140
Anthracene	ND<1.0	30	87	40-140
Carbazole	ND<1.0	30	127	40-140
Di-n-butylphthalate	ND<20	30	90	40-140
Pentachloronitrobenzene	ND<20	30	100	40-140
Fluoranthene	ND<1.0	30	93	40-140
Pyrene	ND<1.0	30	93	40-140
Butylbenzylphthalate	ND<20	30	90	40-140
3,3-Dichlorobenzidine	ND<75	30	53	40-140
Benzo[a]anthracene	ND<0.06	30	97	40-140
Chrysene	ND<1.0	30	93	40-140
bis(2-Ethylhexyl)phthalate	ND<2.0	30	93	40-140
Di-n-octylphthalate	ND<20	30	93	40-140
Benzo[b]fluoranthene	ND<0.08	30	93	40-140
Benzo[k]fluoranthene	ND<0.30	30	93	40-140
Benzo[a]pyrene	ND<0.20	30	100	40-140
Indeno[1,2,3-cd]pyrene	ND<0.20	30	127	40-140
Dibenz[a,h]anthracene	ND<0.20	30	123	40-140
Benzo[g,h,i]perylene	ND<1.0	30	127	40-140

QA Type: Total Mercury Date Analyzed: 3/6/2013 Sample ID: AF26097 Client ID: MW-5R

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
Total Mercury	ND<0.0004	0.0050	96	92	75-125	4.30	20

QA Type: Ammonia as N Date Analyzed: 3/6/2013 Sample ID: AF26097 Client ID: MW-5R

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
Ammonia as N	ND<0.10	5.0	102 H	102 H	76-100	0.00	20

QA Type: Dissolved Metals Date Analyzed: 3/7/2013 Sample ID: AF26097 Client ID: MW-5R

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
Lead	ND<0.013	0.200	90	90	75-125	1.10	20
Selenium	ND<0.01	0.40	100	104	75-125	3.90	20
Cadmium	ND<0.005	0.200	94	96	75-125	1.10	20
Chromium	ND<0.05	0.20	90	92	75-125	2.20	20
Arsenic	ND<0.004	0.200	96	98	75-125	2.10	20
Silver	ND<0.012	0.100	82	82	75-125	0.86	20
Copper	ND<0.04	0.20	92	94	75-125	1.60	20
Nickel	ND<0.05	0.20	94	95	75-125	1.60	20
Zinc	ND<0.02	0.20	103	102	75-125	0.98	20

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QA Type: Dissolved Metals Date Analyzed: 3/7/2013 Sample ID: AF26097 Client ID: MW-5R

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
Beryllium	ND<0.004	0.200	96	96	75-125	0.00	20
Antimony	ND<0.006	0.100	79	80	75-125	0.76	20
Thallium	ND<0.005	0.200	88	90	75-125	1.70	20
Manganese	ND<0.02	0.20	91	92	75-125	1.10	20
Iron	ND<0.10	5.0	94	96	75-125	2.10	20
Mercury	ND<0.0004	0.0050	95	97	75-125	1.90	20

QA Type: EPA 8151A Chlorinated Herbicides Date Analyzed: 3/8/2013 Sample ID: AF26097 Client ID: MW-5R

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
2,4,5-T	ND<0.40	0.8	100	108	50-150	7.70	30
2,4-D	ND<2.0	4.0	90	98	50-150	8.00	30
2,4-DB	ND<4.0	8.0	104	114	50-150	9.20	30
3,5-Dichlorobenzoic acid	ND<0.40	0.8	102	106	50-150	3.80	30
4-Nitrophenol	ND<2.0	4.0	115	120	50-150	4.30	30
Dalapon	ND<4.0	4.0	35 L	40 L	50-150	13.00	30
Dicamba	ND<0.40	0.8	114	106	50-150	7.30	30
Dichloroprop	ND<2.0	4.0	108	118	50-150	8.80	30
Dinoseb	ND<0.40	0.8	86	90	50-150	4.30	30
PCP	ND<0.10	0.2	105	125	50-150	17.00	30
Picloram	ND<0.40	0.8	49 L	59	50-150	19.00	30
Silvex	ND<0.40	0.8	101	109	50-150	7.60	30

QA Type: EPA 8082 PCBs Date Analyzed: 3/8/2013 Sample ID: AF26097 Client ID: MW-5R

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
PCB-1016	ND<0.50	1.0	87	88	40-140	1.10	50
PCB-1260	ND<0.50	1.0	110	100	40-140	9.50	50

QA Type: EPA 8081B Chlorinated Pesticides Date Analyzed: 3/7/2013 Sample ID: AF26097 Client ID: MW-5R

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
4,4-DDD	ND<0.05	0.08	124	124	50-150	0.00	30
4,4-DDE	ND<0.05	0.08	110	110	50-150	0.00	30
4,4-DDT	ND<0.05	0.08	150	150	50-150	0.00	30
4,4-Methoxychlor	ND<0.05	0.08	125	125	50-150	0.00	30
Alachlor	ND<0.20	.75	95	94	50-150	1.10	30
Aldrin	ND<0.05	0.08	91	91	50-150	0.00	30
Alpha-BHC	ND<0.10	0.08	88	88	50-150	0.00	30
Beta-BHC	ND<0.05	0.08	110	110	50-150	0.00	30
Delta-BHC	ND<0.05	0.08	102	102	50-150	0.00	30
Dieldrin	ND<0.002	0.08	111	111	50-150	0.00	30
Endosulfan I	ND<0.05	0.08	95	95	50-150	0.00	30
Endosulfan II	ND<0.05	0.08	104	104	50-150	0.00	30
Endosulfan Sulfate	ND<0.05	0.08	138	138	50-150	0.00	30
Endrin	ND<0.05	0.08	121	121	50-150	0.00	30
Endrin Aldehyde	ND<0.05	0.08	116	116	50-150	0.00	30
Endrin Ketone	ND<0.05	0.08	125	125	50-150	0.00	30
Gamma-BHC	ND<0.10	0.08	91	91	50-150	0.00	30
Heptachlor	ND<0.05	0.08	92	92	50-150	0.00	30
Heptachlor Epoxide	ND<0.05	0.08	100	100	50-150	0.00	30

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QA Type: Chloride Date Analyzed: 3/6/2013 Sample ID: AF26102 Client ID: MW-16R

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
Chloride	870	500	92	90	80-123	2.20	20

QA Type: Nitrate as N Date Analyzed: 3/4/2013 Sample ID: AF26102 Client ID: MW-16R

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
Nitrate as N	ND<0.10	5.0	99	99	89-118	0.20	20

QA Type: Sulfate Date Analyzed: 3/5/2013 Sample ID: AF26102 Client ID: MW-16R

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
Sulfate	27	5.0	82	80 L	82-123	2.50	20

QA Type: Volatile Organics Date Analyzed: 3/4/2013 Sample ID: AF26102 Client ID: MW-16R

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
Dichlorodifluoromethane	ND<10	50	112	96	70-130	15.00	30
Chloromethane	ND<2.7	50.0	112	96	70-130	15.00	30
Vinyl Chloride	ND<1.6	50.0	111	98	70-130	13.00	30
Bromomethane	ND<5.0	50.0	106	96	70-130	9.90	30
Chloroethane	ND<5.0	50.0	101	91	70-130	10.00	30
Acetone	ND<50	100	83	74	70-130	11.00	30
Acrylonitrile	ND<0.50	50	92	78	70-130	16.00	30
Trichlorofluoromethane	ND<25	50	104	90	70-130	14.00	30
Trichlorotrifluoroethane	ND<25	50	80	74	70-130	7.80	30
1,1-Dichloroethene	ND<1.0	50.0	93	81	70-130	13.00	30
Methylene Chloride	ND<5.0	50.0	78	69 L	70-130	12.00	30
Carbon Disulfide	ND<5.0	50.0	92	80	70-130	14.00	30
Methyl-t-Butyl Ether (MTBE)	ND<5.0	50.0	99	85	70-130	15.00	30
trans-1,2-Dichloroethene	ND<1.0	50.0	90	80	70-130	11.00	30
1,1-Dichloroethane	ND<1.0	50.0	88	77	70-130	13.00	30
2-Butanone (MEK)	ND<25	100	83	71	70-130	16.00	30
2,2-Dichloropropane	ND<1.0	50.0	83	73	70-130	13.00	30
cis-1,2-Dichloroethene	ND<1.0	50.0	92	78	70-130	16.00	30
Chloroform	ND<1.0	50.0	87	75	70-130	15.00	30
Tetrahydrofuran	ND<5.0	50.0	97	83	70-130	16.00	30
1,1,1-Trichloroethane	ND<1.0	50.0	99	86	70-130	13.00	30
Carbon Tetrachloride	ND<1.0	50.0	92	80	70-130	14.00	30
1,1-Dichloropropene	ND<1.0	50.0	102	89	70-130	14.00	30
Benzene	ND<1.0	50.0	102	89	70-130	14.00	30
1,2-Dichloroethane	ND<1.0	50.0	92	79	70-130	15.00	30
Methyl Isobutyl Ketone	ND<25	100	104	89	70-130	16.00	30
Trichloroethene	ND<1.0	50.0	103	87	70-130	16.00	30
1,2-Dichloropropane	ND<1.0	50.0	100	85	70-130	15.00	30
Dibromomethane	ND<1.0	50.0	107	92	70-130	15.00	30
Bromodichloromethane	ND<0.50	50.0	97	83	70-130	15.00	30
2-Hexanone	ND<25	100	95	81	70-130	16.00	30
cis-1,3-Dichloropropene	ND<0.50	50.0	102	87	70-130	16.00	30
Toluene	ND<1.0	50.0	104	91	70-130	14.00	30
trans-1,3-Dichloropropene	ND<0.50	50.0	97	84	70-130	15.00	30
1,1,2-Trichloroethane	ND<1.0	50.0	103	88	70-130	16.00	30
Tetrachloroethene	ND<1.0	50.0	104	90	70-130	14.00	30
1,3-Dichloropropane	ND<0.50	50.0	97	82	70-130	16.00	30
Dibromochloromethane	ND<0.50	50.0	84	73	70-130	14.00	30
1,2-Dibromoethane	ND<0.50	50.0	90	80	70-130	11.00	30

Project: Scofieldtown Landfill Closure, Stamford
Cet#: 13030024

QA Type: Volatile Organics Date Analyzed: 3/4/2013 Sample ID: AF26102 Client ID: MW-16R

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
Chlorobenzene	ND<1.0	50.0	85	75	70-130	13.00	30
1,1,1,2-Tetrachloroethane	ND<1.0	50.0	85	75	70-130	12.00	30
Ethylbenzene	ND<1.0	50.0	87	76	70-130	13.00	30
m+p Xylenes	ND<1.0	100.0	91	81	70-130	11.00	30
o-Xylene	ND<1.0	50.0	91	80	70-130	13.00	30
Styrene	ND<1.0	50.0	92	82	70-130	11.00	30
Bromoform	ND<1.0	50.0	91	81	70-130	11.00	30
Isopropylbenzene	ND<1.0	50.0	92	81	70-130	12.00	30
1,1,2,2-Tetrachloroethane	ND<0.50	50.0	88	78	70-130	12.00	30
Bromobenzene	ND<1.0	50.0	109	92	70-130	16.00	30
1,2,3-Trichloropropane	ND<1.0	50.0	106	91	70-130	15.00	30
n-Propylbenzene	ND<1.0	50.0	106	91	70-130	16.00	30
2-Chlorotoluene	ND<1.0	50.0	122	101	70-130	19.00	30
4-Chlorotoluene	ND<1.0	50.0	106	91	70-130	15.00	30
1,3,5-Trimethylbenzene	ND<1.0	50.0	118	100	70-130	17.00	30
tert-Butylbenzene	ND<1.0	50.0	117	100	70-130	16.00	30
1,2,4-Trimethylbenzene	ND<1.0	50.0	116	99	70-130	15.00	30
sec-Butylbenzene	ND<1.0	50.0	116	100	70-130	15.00	30
1,3-Dichlorobenzene	ND<1.0	50.0	111	95	70-130	16.00	30
4-Isopropyltoluene	ND<1.0	50.0	121	104	70-130	15.00	30
1,4-Dichlorobenzene	ND<1.0	50.0	107	92	70-130	15.00	30
1,2-Dichlorobenzene	ND<1.0	50.0	113	97	70-130	15.00	30
n-Butylbenzene	ND<1.0	50.0	116	100	70-130	15.00	30
1,2-Dibromo-3-Chloropropane	ND<1.0	50.0	118	108	70-130	8.80	30
1,2,4-Trichlorobenzene	ND<1.0	50.0	123	117	70-130	5.00	30
Hexachlorobutadiene	ND<0.45	50.00	110	99	70-130	11.00	30
Naphthalene	ND<1.0	50.0	114	129	70-130	12.00	30
1,2,3-Trichlorobenzene	ND<1.0	50.0	119	124	70-130	4.10	30

QA Type: Total Metals Date Analyzed: 3/6/2013 Sample ID: AF26102 Client ID: MW-16R

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
Lead	ND<0.013	0.200	91	93	75-125	2.20	20
Selenium	ND<0.01	0.400	106	105	75-125	0.95	20
Cadmium	ND<0.005	0.200	96	97	75-125	1.00	20
Chromium	ND<0.05	0.200	93	94	75-125	1.10	20
Arsenic	ND<0.004	0.200	104	104	75-125	0.00	20
Silver	ND<0.012	0.100	102	102	75-125	0.00	20
Copper	ND<0.04	0.200	105	105	75-125	0.00	20
Nickel	0.085	0.200	92	94	75-125	1.60	20
Zinc	ND<0.02	0.200	116	117	75-125	0.86	20
Beryllium	ND<0.004	0.200	94	94	75-125	1.10	20
Antimony	ND<0.05	0.100	109	110	75-125	0.91	20
Thallium	ND<0.05	0.200	96	98	75-125	1.60	20
Manganese	19	0.200	#	#	75-125	#	20
Sodium	350	5.00	#	#	75-125	#	20
Potassium	7.2	5.00	112	110	75-125	1.80	20
Iron	3.2	5.00	97	100	75-125	2.80	20

Project: Scofieldtown Landfill Closure, Stamford
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QA Type: Dissolved Metals Date Analyzed: 3/7/2013 Sample ID: AF26102 Client ID: MW-16R

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
Lead	ND<0.013	0.200	90	92	75-125	1.60	20
Selenium	ND<0.01	0.40	102	102	75-125	0.00	20
Cadmium	ND<0.005	0.200	91	92	75-125	1.10	20
Chromium	ND<0.05	0.20	88	89	75-125	1.10	20
Arsenic	ND<0.004	0.200	98	99	75-125	1.50	20
Silver	ND<0.012	0.100	79	79	75-125	0.51	20
Copper	ND<0.04	0.20	93	94	75-125	1.10	20
Nickel	0.088	0.20	90	88	75-125	1.70	20
Zinc	ND<0.02	0.20	108	109	75-125	0.92	20
Beryllium	ND<0.004	0.200	94	95	75-125	1.60	20
Antimony	ND<0.006	0.100	71 L	70 L	75-125	1.10	20
Thallium	ND<0.005	0.200	90	92	75-125	1.70	20
Manganese	21	0.20	#	#	75-125	#	20
Iron	3.0	5.0	89	90	75-125	1.60	20
Mercury	ND<0.0004	0.0050	99	101	75-125	2.20	20

QA Type: Conn. Extractable TPH Date Analyzed: 3/8/2013 Sample ID: AF26102 Client ID: MW-16R

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
ETPH	ND<0.10	5	88	77	50-150	13.00	30

QA Type: EPA 8151A Chlorinated Herbicides Date Analyzed: 3/12/2013 Sample ID: AF26102 Client ID: MW-16R

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
2,4,5-T	ND<0.40	0.8	78	76	50-150	1.70	30
2,4-D	ND<2.0	4.0	78	82	50-150	6.20	30
2,4-DB	ND<4.0	8.0	75	74	50-150	1.60	30
3,5-Dichlorobenzoic acid	ND<0.40	0.8	75	72	50-150	3.40	30
4-Nitrophenol	ND<2.0	4.0	115	108	50-150	6.30	30
Dalapon	ND<4.0	4.0	48 L	50	50-150	5.10	30
Dicamba	ND<0.40	0.8	84	84	50-150	0.00	30
Dichloroprop	ND<2.0	4.0	85	98	50-150	14.00	30
Dinoseb	ND<0.40	0.8	68	70	50-150	3.60	30
PCP	ND<0.10	0.2	45 L	60	50-150	29.00	30
Picloram	ND<0.40	0.8	58	65	50-150	12.00	30
Silvex	ND<0.40	0.8	75	75	50-150	0.00	30

QA Type: Semi-Volatile Organics Date Analyzed: 3/8/2013 Sample ID: AF26102 Client ID: MW-16R

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
Pyridine	ND<4.0	30	33	30	30-130	10.00	20
n-Nitroso-dimethylamine	ND<20	30	40	37 L	40-140	8.60	20
bis(2-Chloroethyl)ether	ND<10	30	63	60	40-140	5.40	20
Phenol	ND<20	30	30	27 L	30-130	12.00	20
Aniline	ND<20	30	80	70	30-130	13.00	20
2-Chlorophenol	ND<20	30	67	60	30-130	11.00	20
1,3-Dichlorobenzene	ND<5.0	30	67	63	40-140	5.20	20
1,4-Dichlorobenzene	ND<5.0	30	67	63	40-140	5.20	20
Benzyl Alcohol	ND<20	30	57	53	30-130	6.20	20
1,2-Dichlorobenzene	ND<5.0	30	67	63	40-140	5.20	20
bis(2-chloroisopropyl)ether	ND<10	30	57	53	40-140	6.20	20
Hexachloroethane	ND<3.0	30	67	63	40-140	5.20	20
N-Nitroso-di-n-propylamine	ND<10	30	73	70	40-140	4.60	20
2-Methyl Phenol	ND<20	30	57	50	30-130	13.00	20

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QA Type: Semi-Volatile Organics Date Analyzed: 3/8/2013 Sample ID: AF26102 Client ID: MW-16R

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
3+4 Methyl Phenol	ND<20	30	53	47	30-130	13.00	20
Nitrobenzene	ND<20	30	67	63	40-140	5.20	20
Isophorone	ND<20	30	73	70	40-140	4.60	20
2-Nitrophenol	ND<20	30	70	67	30-130	4.80	20
2,4-Dimethylphenol	ND<20	30	60	53	30-130	12.00	20
bis(2-Chloroethoxy)methane	ND<20	30	70	67	40-140	4.80	20
Benzoic Acid	ND<20	30	27 L	23 L	40-140	14.00	20
2,4-Dichlorophenol	ND<20	30	73	70	30-130	4.60	20
1,2,4-Trichlorobenzene	ND<5.0	30	70	67	40-140	4.80	20
Naphthalene	ND<1.0	30	70	67	40-140	4.80	20
2,6-Dichlorophenol	ND<20	30	70	67	30-130	4.80	20
4-Chloroaniline	ND<20	30	140 H	133 H	30-130	5.10	20
1,2,4,5 Tetrachlorobenzene	ND<20	30	73	70	40-140	4.60	20
Hexachlorobutadiene	ND<20	30	67	63	40-140	5.20	20
4-Chloro-3-methylphenol	ND<20	30	77	70	30-130	9.10	20
2-Methyl Naphthalene	ND<1.0	30	73	70	40-140	4.60	20
Hexachlorocyclopentadiene	ND<20	30	97	97	40-140	0.00	20
2,4,6-Trichlorophenol	ND<20	30	83	80	30-130	4.00	20
2,4,5-Trichlorophenol	ND<20	30	87	83	30-130	4.00	20
2-Chloronaphthalene	ND<20	30	80	77	40-140	4.20	20
2-Nitroaniline	ND<20	30	87	87	30-130	0.00	20
Acenaphthylene	ND<0.30	30	77	73	40-140	4.50	20
Dimethylphthalate	ND<20	30	87	87	40-140	0.00	20
2,6-Dinitrotoluene	ND<75	30	87	87	40-140	0.00	20
4-Nitroaniline	ND<20	30	93	103	30-130	9.90	20
Acenaphthene	ND<1.0	30	77	77	40-140	0.00	20
2,4-Dinitrophenol	ND<20	30	73	73	30-130	0.00	20
2,4-Dinitrotoluene	ND<75	30	90	93	40-140	3.60	20
4-Nitrophenol	ND<75	30	40	40	30-130	0.00	20
Dibenzofuran	ND<4.0	30	80	80	40-140	0.00	20
2,3,4,6-Tetrachlorophenol	ND<20	30	90	90	30-130	0.00	20
Fluorene	ND<1.0	30	83	83	40-140	0.00	20
4-Chlorophenyl-phenylether	ND<20	30	80	80	40-140	0.00	20
Diethylphthalate	ND<20	30	87	87	40-140	0.00	20
3-Nitroaniline	ND<20	30	137 H	137 H	30-130	0.00	20
4,6-Dinitro-2-methylphenol	ND<20	30	80	87	30-130	8.00	20
n-Nitrosodiphenylamine	ND<20	30	100	100	40-140	0.00	20
1,2-Diphenylhydrazine	ND<20	30	77	77	40-140	0.00	20
4-Bromophenyl-phenylether	ND<20	30	83	87	40-140	4.00	20
Hexachlorobenzene	ND<0.077	30	87	87	40-140	0.00	20
Pentachlorophenol	ND<1.0	30	87	87	30-130	0.00	20
Phenanthrene	ND<0.077	30	87	87	40-140	0.00	20
Anthracene	ND<1.0	30	87	87	40-140	0.00	20
Carbazole	ND<1.0	30	177 H	177 H	40-140	0.00	20
Di-n-butylphthalate	ND<20	30	90	90	40-140	0.00	20
Pentachloronitrobenzene	ND<20	30	87	77	40-140	12.00	20
Fluoranthene	ND<1.0	30	87	87	40-140	0.00	20
Pyrene	ND<1.0	30	90	90	40-140	0.00	20
Butylbenzylphthalate	ND<20	30	93	90	40-140	3.60	20
3,3-Dichlorobenzidine	ND<75	30	57	57	40-140	0.00	20
Benzo[a]anthracene	ND<0.06	30	93	93	40-140	0.00	20
Chrysene	ND<1.0	30	93	90	40-140	3.60	20
bis(2-Ethylhexyl)phthalate	ND<2.0	30	93	90	40-140	3.60	20
Di-n-octylphthalate	ND<20	30	93	93	40-140	0.00	20

Project: Scofieldtown Landfill Closure, Stamford
Cet#: 13030024

QA Type: Semi-Volatile Organics Date Analyzed: 3/8/2013 Sample ID: AF26102 Client ID: MW-16R

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
Benzo[b]fluoranthene	ND<0.08	30	90	87	40-140	3.70	20
Benzo[k]fluoranthene	ND<0.30	30	87	83	40-140	4.00	20
Benzo[a]pyrene	ND<0.20	30	93	93	40-140	0.00	20
Indeno[1,2,3-cd]pyrene	ND<0.20	30	113	113	40-140	0.00	20
Dibenz[a,h]anthracene	ND<0.20	30	113	113	40-140	0.00	20
Benzo[g,h,i]perylene	ND<1.0	30	113	113	40-140	0.00	20

QA Type: Total Mercury Date Analyzed: 3/8/2013 Sample ID: AF26102 Client ID: MW-16R

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
Total Mercury	ND<0.0004	0.0050	86	84	75-125	2.40	20

QA Type: Ammonia as N Date Analyzed: 3/8/2013 Sample ID: AF26102 Client ID: MW-16R

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
Ammonia as N	0.19	5.0	84	86	76-100	3.10	20

QA Type: EPA 8082 PCBs Date Analyzed: 3/8/2013 Sample ID: AF26102 Client ID: MW-16R

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
PCB-1016	ND<0.50	1.0	88	89	40-140	1.10	50
PCB-1260	ND<0.50	1.0	100	100	40-140	0.00	50

QA Type: EPA 8081B Chlorinated Pesticides Date Analyzed: 3/11/2013 Sample ID: AF26102 Client ID: MW-16R

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
4,4-DDD	ND<0.05	0.08	124	104	50-150	18.00	30
4,4-DDE	ND<0.05	0.08	115	101	50-150	13.00	30
4,4-DDT	ND<0.05	0.08	138	109	50-150	23.00	30
4,4-Methoxychlor	ND<0.05	0.08	138	125	50-150	9.90	30
Alachlor	ND<0.20	.75	110	100	50-150	9.50	30
Aldrin	ND<0.05	0.08	101	95	50-150	6.10	30
Alpha-BHC	ND<0.10	0.08	108	101	50-150	6.70	30
Beta-BHC	ND<0.05	0.08	115	106	50-150	8.10	30
Delta-BHC	ND<0.05	0.08	115	106	50-150	8.10	30
Dieldrin	ND<0.002	0.08	118	108	50-150	8.80	30
Endosulfan I	ND<0.05	0.08	105	98	50-150	7.40	30
Endosulfan II	ND<0.05	0.08	122	100	50-150	20.00	30
Endosulfan Sulfate	ND<0.05	0.08	124	110	50-150	12.00	30
Endrin	ND<0.05	0.08	105	96	50-150	8.70	30
Endrin Aldehyde	ND<0.05	0.08	175 H	175 H	50-150	0.00	30
Endrin Ketone	ND<0.05	0.08	125	114	50-150	9.20	30
Gamma-BHC	ND<0.10	0.08	98	92	50-150	5.30	30
Heptachlor	ND<0.05	0.08	101	96	50-150	4.90	30
Heptachlor Epoxide	ND<0.05	0.08	106	99	50-150	7.00	30

ND is not detected

Initial Cal. Report

Compound	Batch#	%RSD	Limits
Initial Calibration VOC			
Naphthalene	84591	26 H	20
All associated samples: AF26102 AF26103 AF26104 AF26105 AF26106 AF26107			
Initial Calibration SVOC			
Aniline	84608	21 H	20
4-Chloroaniline	84608	43 H	20
Hexachlorocyclopentadiene	84608	29 H	20
2,4-Dinitrophenol	84608	28 H	20
3-Nitroaniline	84608	32 H	20
All associated samples: AF26095 AF26097 AF26098 AF26099 AF26100 AF26101			
Initial Calibration SVOC			
Aniline	84660	21 H	20
4-Chloroaniline	84660	43 H	20
Hexachlorocyclopentadiene	84660	29 H	20
2,4-Dinitrophenol	84660	28 H	20
3-Nitroaniline	84660	32 H	20
All associated samples: AF26102 AF26103 AF26104 AF26105 AF26106 AF26107			

Cont. Cal. Report

Compound	Batch#	Result	Limits	Analysis Date
Volatile Organics Cont Cal				
Dichlorodifluoromethane	84585	71 H	35-65	3/4/2013
1,2-Dibromo-3-Chloropropane	84585	33 L	35-65	3/4/2013
1,2,4-Trichlorobenzene	84585	26 L	35-65	3/4/2013
Naphthalene	84585	16 L	35-65	3/4/2013
1,2,3-Trichlorobenzene	84585	24 L	35-65	3/4/2013
All associated samples: AF26095 AF26096 AF26097 AF26098 AF26099 AF26100 AF26101				
Volatile Organics Cont Cal				
2,2-Dichloropropane	84591	33 L	35-65	3/4/2013
1,1,2,2-Tetrachloroethane	84591	34 L	35-65	3/4/2013
All associated samples: AF26102 AF26103 AF26104 AF26105 AF26106 AF26107				

QC Batch Report

Chloride Batch 84560

CET ID	Client Sample ID	Matrix	Collection Date
AF26095	FB030113	Water	3/1/2013
AF26098	MW-2OB	Water	3/1/2013
AF26099	MW-2R	Water	3/1/2013
AF26100	MW-6OB	Water	3/1/2013
AF26101	MW-6R	Water	3/1/2013

Chloride Batch 84561

CET ID	Client Sample ID	Matrix	Collection Date
AF26102	MW-16R	Water	3/1/2013
AF26103	MW-1R	Water	3/1/2013
AF26104	MW-1OB	Water	3/1/2013
AF26105	MW-24OB	Water	3/1/2013
AF26106	MW-9R	Water	3/1/2013
AF26107	MW-24R	Water	3/1/2013

Chloride Batch 84562

CET ID	Client Sample ID	Matrix	Collection Date
AF26097	MW-5R	Water	3/1/2013

Nitrate as N Batch 84563

CET ID	Client Sample ID	Matrix	Collection Date
AF26095	FB030113	Water	3/1/2013

Nitrate as N Batch 84564

CET ID	Client Sample ID	Matrix	Collection Date
AF26098	MW-2OB	Water	3/1/2013
AF26099	MW-2R	Water	3/1/2013
AF26100	MW-6OB	Water	3/1/2013
AF26101	MW-6R	Water	3/1/2013
AF26102	MW-16R	Water	3/1/2013
AF26103	MW-1R	Water	3/1/2013
AF26104	MW-1OB	Water	3/1/2013
AF26105	MW-24OB	Water	3/1/2013
AF26106	MW-9R	Water	3/1/2013
AF26107	MW-24R	Water	3/1/2013

Nitrate as N Batch 84565

CET ID	Client Sample ID	Matrix	Collection Date
AF26097	MW-5R	Water	3/1/2013

Sulfate Batch 84566

CET ID	Client Sample ID	Matrix	Collection Date
AF26095	FB030113	Water	3/1/2013

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Sulfate Batch 84567

CET ID	Client Sample ID	Matrix	Collection Date
AF26098	MW-2OB	Water	3/1/2013
AF26099	MW-2R	Water	3/1/2013
AF26100	MW-6OB	Water	3/1/2013
AF26101	MW-6R	Water	3/1/2013
AF26102	MW-16R	Water	3/1/2013
AF26103	MW-1R	Water	3/1/2013
AF26104	MW-1OB	Water	3/1/2013
AF26105	MW-24OB	Water	3/1/2013
AF26106	MW-9R	Water	3/1/2013
AF26107	MW-24R	Water	3/1/2013

Sulfate Batch 84568

CET ID	Client Sample ID	Matrix	Collection Date
AF26097	MW-5R	Water	3/1/2013

Total Metals Batch 84576

CET ID	Client Sample ID	Matrix	Collection Date
AF26097	MW-5R	Water	3/1/2013

Total Metals Batch 84577

CET ID	Client Sample ID	Matrix	Collection Date
AF26097	MW-5R	Water	3/1/2013

Volatile Organics Batch 84585

CET ID	Client Sample ID	Matrix	Collection Date
AF26095	FB030113	Water	3/1/2013
AF26096	TB030113	Water	3/1/2013
AF26097	MW-5R	Water	3/1/2013
AF26098	MW-2OB	Water	3/1/2013
AF26099	MW-2R	Water	3/1/2013
AF26100	MW-6OB	Water	3/1/2013
AF26101	MW-6R	Water	3/1/2013

Volatile Organics Batch 84591

CET ID	Client Sample ID	Matrix	Collection Date
AF26102	MW-16R	Water	3/1/2013
AF26103	MW-1R	Water	3/1/2013
AF26104	MW-1OB	Water	3/1/2013
AF26105	MW-24OB	Water	3/1/2013
AF26106	MW-9R	Water	3/1/2013
AF26107	MW-24R	Water	3/1/2013

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Conn. Extractable TPH Batch 84599

CET ID	Client Sample ID	Matrix	Collection Date
AF26095	FB030113	Water	3/1/2013
AF26097	MW-5R	Water	3/1/2013
AF26098	MW-2OB	Water	3/1/2013
AF26099	MW-2R	Water	3/1/2013

Semi-Volatile Organics Batch 84608

CET ID	Client Sample ID	Matrix	Collection Date
AF26095	FB030113	Water	3/1/2013
AF26097	MW-5R	Water	3/1/2013
AF26098	MW-2OB	Water	3/1/2013
AF26099	MW-2R	Water	3/1/2013
AF26100	MW-6OB	Water	3/1/2013
AF26101	MW-6R	Water	3/1/2013

Total Mercury Batch 84611

CET ID	Client Sample ID	Matrix	Collection Date
AF26095	FB030113	Water	3/1/2013
AF26097	MW-5R	Water	3/1/2013
AF26098	MW-2OB	Water	3/1/2013
AF26099	MW-2R	Water	3/1/2013
AF26100	MW-6OB	Water	3/1/2013
AF26101	MW-6R	Water	3/1/2013
AF26103	MW-1R	Water	3/1/2013
AF26104	MW-1OB	Water	3/1/2013
AF26105	MW-24OB	Water	3/1/2013
AF26106	MW-9R	Water	3/1/2013
AF26107	MW-24R	Water	3/1/2013

Biochemical Oxygen Demand, 5 Day Batch 84612

CET ID	Client Sample ID	Matrix	Collection Date
AF26095	FB030113	Water	3/1/2013
AF26097	MW-5R	Water	3/1/2013
AF26098	MW-2OB	Water	3/1/2013
AF26099	MW-2R	Water	3/1/2013
AF26100	MW-6OB	Water	3/1/2013
AF26101	MW-6R	Water	3/1/2013
AF26102	MW-16R	Water	3/1/2013
AF26103	MW-1R	Water	3/1/2013
AF26104	MW-1OB	Water	3/1/2013
AF26105	MW-24OB	Water	3/1/2013
AF26106	MW-9R	Water	3/1/2013
AF26107	MW-24R	Water	3/1/2013

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Ammonia as N Batch 84613

CET ID	Client Sample ID	Matrix	Collection Date
AF26095	FB030113	Water	3/1/2013
AF26097	MW-5R	Water	3/1/2013
AF26098	MW-2OB	Water	3/1/2013
AF26099	MW-2R	Water	3/1/2013
AF26100	MW-6OB	Water	3/1/2013
AF26101	MW-6R	Water	3/1/2013

Total Metals Batch 84620

CET ID	Client Sample ID	Matrix	Collection Date
AF26095	FB030113	Water	3/1/2013
AF26098	MW-2OB	Water	3/1/2013
AF26099	MW-2R	Water	3/1/2013
AF26100	MW-6OB	Water	3/1/2013
AF26101	MW-6R	Water	3/1/2013
AF26102	MW-16R	Water	3/1/2013
AF26103	MW-1R	Water	3/1/2013
AF26104	MW-1OB	Water	3/1/2013

Total Metals Batch 84621

CET ID	Client Sample ID	Matrix	Collection Date
AF26095	FB030113	Water	3/1/2013
AF26098	MW-2OB	Water	3/1/2013
AF26099	MW-2R	Water	3/1/2013
AF26100	MW-6OB	Water	3/1/2013
AF26101	MW-6R	Water	3/1/2013
AF26102	MW-16R	Water	3/1/2013
AF26103	MW-1R	Water	3/1/2013
AF26104	MW-1OB	Water	3/1/2013

Total Metals Batch 84622

CET ID	Client Sample ID	Matrix	Collection Date
AF26105	MW-24OB	Water	3/1/2013
AF26106	MW-9R	Water	3/1/2013
AF26107	MW-24R	Water	3/1/2013

Total Metals Batch 84623

CET ID	Client Sample ID	Matrix	Collection Date
AF26105	MW-24OB	Water	3/1/2013
AF26106	MW-9R	Water	3/1/2013
AF26107	MW-24R	Water	3/1/2013

Dissolved Metals Batch 84646

CET ID	Client Sample ID	Matrix	Collection Date
AF26097	MW-5R	Water	3/1/2013

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Dissolved Metals Batch 84647

CET ID	Client Sample ID	Matrix	Collection Date
AF26095	FB030113	Water	3/1/2013
AF26098	MW-2OB	Water	3/1/2013
AF26099	MW-2R	Water	3/1/2013
AF26100	MW-6OB	Water	3/1/2013
AF26101	MW-6R	Water	3/1/2013
AF26102	MW-16R	Water	3/1/2013
AF26103	MW-1R	Water	3/1/2013
AF26104	MW-1OB	Water	3/1/2013
AF26105	MW-24OB	Water	3/1/2013
AF26106	MW-9R	Water	3/1/2013
AF26107	MW-24R	Water	3/1/2013

Conn. Extractable TPH Batch 84649

CET ID	Client Sample ID	Matrix	Collection Date
AF26100	MW-6OB	Water	3/1/2013
AF26101	MW-6R	Water	3/1/2013
AF26102	MW-16R	Water	3/1/2013
AF26103	MW-1R	Water	3/1/2013
AF26104	MW-1OB	Water	3/1/2013

EPA 8151A Chlorinated Herbicides Batch 84651

CET ID	Client Sample ID	Matrix	Collection Date
AF26095	FB030113	Water	3/1/2013
AF26097	MW-5R	Water	3/1/2013
AF26098	MW-2OB	Water	3/1/2013
AF26099	MW-2R	Water	3/1/2013
AF26100	MW-6OB	Water	3/1/2013
AF26101	MW-6R	Water	3/1/2013

EPA 8151A Chlorinated Herbicides Batch 84652

CET ID	Client Sample ID	Matrix	Collection Date
AF26102	MW-16R	Water	3/1/2013
AF26103	MW-1R	Water	3/1/2013
AF26104	MW-1OB	Water	3/1/2013
AF26105	MW-24OB	Water	3/1/2013
AF26106	MW-9R	Water	3/1/2013
AF26107	MW-24R	Water	3/1/2013

Semi-Volatile Organics Batch 84660

CET ID	Client Sample ID	Matrix	Collection Date
AF26102	MW-16R	Water	3/1/2013
AF26103	MW-1R	Water	3/1/2013
AF26104	MW-1OB	Water	3/1/2013
AF26105	MW-24OB	Water	3/1/2013
AF26106	MW-9R	Water	3/1/2013
AF26107	MW-24R	Water	3/1/2013

Total Mercury Batch 84665

CET ID	Client Sample ID	Matrix	Collection Date
AF26102	MW-16R	Water	3/1/2013

Ammonia as N Batch 84676

CET ID	Client Sample ID	Matrix	Collection Date
AF26102	MW-16R	Water	3/1/2013
AF26103	MW-1R	Water	3/1/2013
AF26104	MW-1OB	Water	3/1/2013
AF26105	MW-24OB	Water	3/1/2013
AF26106	MW-9R	Water	3/1/2013
AF26107	MW-24R	Water	3/1/2013

EPA 8082 PCBs Batch 84681

CET ID	Client Sample ID	Matrix	Collection Date
AF26095	FB030113	Water	3/1/2013
AF26097	MW-5R	Water	3/1/2013
AF26098	MW-2OB	Water	3/1/2013
AF26099	MW-2R	Water	3/1/2013

Conn. Extractable TPH Batch 84690

CET ID	Client Sample ID	Matrix	Collection Date
AF26105	MW-24OB	Water	3/1/2013
AF26106	MW-9R	Water	3/1/2013
AF26107	MW-24R	Water	3/1/2013

EPA 8081B Chlorinated Pesticides Batch 84692

CET ID	Client Sample ID	Matrix	Collection Date
AF26095	FB030113	Water	3/1/2013
AF26097	MW-5R	Water	3/1/2013
AF26098	MW-2OB	Water	3/1/2013
AF26099	MW-2R	Water	3/1/2013

EPA 8082 PCBs Batch 84708

CET ID	Client Sample ID	Matrix	Collection Date
AF26100	MW-6OB	Water	3/1/2013
AF26101	MW-6R	Water	3/1/2013
AF26102	MW-16R	Water	3/1/2013
AF26103	MW-1R	Water	3/1/2013
AF26104	MW-1OB	Water	3/1/2013
AF26105	MW-24OB	Water	3/1/2013
AF26106	MW-9R	Water	3/1/2013
AF26107	MW-24R	Water	3/1/2013

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EPA 8081B Chlorinated Pesticides Batch 84720

CET ID	Client Sample ID	Matrix	Collection Date
AF26100	MW-6OB	Water	3/1/2013
AF26101	MW-6R	Water	3/1/2013
AF26102	MW-16R	Water	3/1/2013
AF26103	MW-1R	Water	3/1/2013
AF26104	MW-1OB	Water	3/1/2013
AF26105	MW-24OB	Water	3/1/2013
AF26106	MW-9R	Water	3/1/2013
AF26107	MW-24R	Water	3/1/2013

Narrative

4. Dichlorodifluoromethane LCS recovery high (136%) for batch 84585.
   Carbon Disulfide LCS recovery high (133%) for batch 84585.
   4-Chlorotoluene LCS recovery high (132%) for batch 84585.
   Benzoic Acid LCS recovery low (33%) for batch 84608.
   4-Chloroaniline LCS recovery high (140%) for batch 84608.
   Benzoic Acid LCS recovery low (27%) for batch 84660.
   4-Chloroaniline LCS recovery high (177%) for batch 84660.
   3-Nitroaniline LCS recovery high (137%) for batch 84660.
   1,2-Dibromo-3-Chloropropane matrix spike RPD high (33.00%) for sample AF26097.
   1,2,4-Trichlorobenzene matrix spike recovery low (52%) for sample AF26097.
   1,2,4-Trichlorobenzene matrix spike dup recovery low (64%) for sample AF26097.
   Naphthalene matrix spike recovery low (35%) for sample AF26097.
   Naphthalene matrix spike RPD high (80.00%) for sample AF26097.
   1,2,3-Trichlorobenzene matrix spike recovery low (45%) for sample AF26097.
   1,2,3-Trichlorobenzene matrix spike RPD high (59.00%) for sample AF26097.
   n-Nitroso-dimethylamine matrix spike recovery low (37%) for sample AF26097.
   Phenol matrix spike recovery low (27%) for sample AF26097.
   Benzoic Acid matrix spike recovery low (27%) for sample AF26097.
   4-Chloroaniline matrix spike recovery high (133%) for sample AF26097.
   Ammonia as N matrix spike recovery high (102%) for sample AF26097.
   Ammonia as N matrix spike dup recovery high (102%) for sample AF26097.
   Dalapon matrix spike recovery low (35%) for sample AF26097.
   Dalapon matrix spike dup recovery low (40%) for sample AF26097.
   Picloram matrix spike recovery low (49%) for sample AF26097.
   Sulfate matrix spike dup recovery low (80%) for sample AF26102.
   Methylene Chloride matrix spike dup recovery low (69%) for sample AF26102.
   Dissolved Antimony matrix spike recovery low (71%) for sample AF26102.
   Dissolved Antimony matrix spike dup recovery low (70%) for sample AF26102.
   Dalapon matrix spike recovery low (48%) for sample AF26102.
   PCP matrix spike recovery low (45%) for sample AF26102.
   n-Nitroso-dimethylamine matrix spike dup recovery low (37%) for sample AF26102.
   Phenol matrix spike dup recovery low (27%) for sample AF26102.
   Benzoic Acid matrix spike recovery low (27%) for sample AF26102.
   Benzoic Acid matrix spike dup recovery low (23%) for sample AF26102.
   4-Chloroaniline matrix spike recovery high (140%) for sample AF26102.
   4-Chloroaniline matrix spike dup recovery high (133%) for sample AF26102.
   3-Nitroaniline matrix spike recovery high (137%) for sample AF26102.
   3-Nitroaniline matrix spike dup recovery high (137%) for sample AF26102.
   Carbazole matrix spike recovery high (177%) for sample AF26102.
   Carbazole matrix spike dup recovery high (177%) for sample AF26102.
   Endrin Aldehyde matrix spike recovery high (175%) for sample AF26102.
   Endrin Aldehyde matrix spike dup recovery high (175%) for sample AF26102.
   Naphthalene Initial Cal % RSD high(26%) for batch 84591.
   Aniline Initial Cal % RSD high(21%) for batch 84608.

4-Chloroaniline Initial Cal % RSD high(43%) for batch 84608.
Hexachlorocyclopentadiene Initial Cal % RSD high(29%) for batch 84608.
2,4-Dinitrophenol Initial Cal % RSD high(28%) for batch 84608.
3-Nitroaniline Initial Cal % RSD high(32%) for batch 84608.
Aniline Initial Cal % RSD high(21%) for batch 84660.
4-Chloroaniline Initial Cal % RSD high(43%) for batch 84660.
Hexachlorocyclopentadiene Initial Cal % RSD high(29%) for batch 84660.
2,4-Dinitrophenol Initial Cal % RSD high(28%) for batch 84660.
3-Nitroaniline Initial Cal % RSD high(32%) for batch 84660.
Dichlorodifluoromethane CC high for batch 84585.
1,2-Dibromo-3-Chloropropane CC low for batch 84585.
1,2,4-Trichlorobenzene CC low for batch 84585.
Naphthalene CC low for batch 84585.
1,2,3-Trichlorobenzene CC low for batch 84585.
2,2-Dichloropropane CC low for batch 84591.
1,1,2,2-Tetrachloroethane CC low for batch 84591.
DCB (Surr 2) recovery low (15%) for PCB analysis sample AF26106.

6. The client has requested a subset of the RCP Metals list.

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Quality Control Definitions and Abbreviations

Internal Std. (IS)	An analyte added to each sample or sample extract. An internal standard is used to monitor retention time, calculate relative response, and quantify analytes of interest.
Surrogate Rec.(Surr Rec)	The % recovery for non-target organic compounds that are spiked into all samples. Used to determine method performance.
Continuing Calibration	An analytical standard analyzed with each set of samples to verify initial calibration of the system.
Batch	Samples that are analyzed together with the same method, sequence and lot of reagents within the same time period. Samples are of the same matrix.
ND	Not detected.
Dilution	Multiplier applied to detection levels (MDL) and/or sample results due to interferences and/or high concentration of target compounds.
Duplicate	Result from the duplicate analysis of a sample.
Samp. Res.	Amount of analyte found in a sample.
Spk. Amt. (Amt)	Amount of analyte added to a sample.
Spk. Res.	Amount of analyte found including amount that was spiked.
Spk. Dup. Res.	Amount of analyte found in duplicate spikes including amount that was spiked.
MS%R	% recovery of spiked amount in sample.
MSD%R	% recovery of spiked duplicate amount in sample.
RPD	Relative percent difference between MS and MSD
Blank	Method blank that has been taken through all steps of the analysis.
LCS % Rec.	Laboratory Control Sample percent recovery. The amount of analyte recovered from a fortified sample.
Control Limits	A range within which specified measurement results must fall to be compliant.
LCS CL	Control limits for Laboratory Control Sample.
MS CL	Control limits for matrix spike and matrix spike dup.
RPD CL	Control limits for RPD.
Cont. Cal. (CC)	Continuing Calibration

Flags:

H-	Recovery is above control limits
L-	Recovery is below control limits
B-	Compound detected in the Blank
P-	RPD of dual column results exceeds 40%
#-	Sample result too high for accurate spike recovery

Connecticut Laboratory Certification PH 0116
Massachusetts Laboratory Certification M-CT903
Rhode Island Certification 199

New York Certification 11982
Florida Laboratory Certification E871064