

February 25, 2015

Ms. Shiffy Weiss
1274 49th Street, Suite 443,
Brooklyn, New York, 11219

**Re: 1815 Ocean Avenue, Brooklyn, NY
Block 7656 Lot 55**

Dear Ms. Weiss:

Environmental Business Consultants (EBC) performed a Phase II subsurface investigation at the above referenced property on December 19, 2014 to assess the environmental condition of the property. The purpose of the investigation was to further assess conditions identified in a Subsurface Assessment Report (Hydro Tech Environmental December 2014).

Property Description

The Site consists of one tax lot which is located on the east side of Ocean Avenue in the Manhattan Terrace Section of the Borough of Brooklyn, City of New York, Kings County, New York (**Figure 1**). The Street addresses associated with the Site is 1815-1819 Ocean Avenue, Brooklyn, New York 11230 and is identified as Block 7656 and Lot 55 in the New York City (NYC) Tax Map. Lot 55 has a total area of 11,000 square feet (s.f.) and approximately 100 feet of street frontage on Ocean Avenue.

The Site is currently occupied by a Sunoco gasoline and service station. The Site is developed with one (1) single story commercial building; which is utilized as office space and an auto body garage. A pump Island and two 4,000-gallon underground storage tanks (USTs) are located in the western portion of the Site. One 550-gallon heating oil UST is located on the north central portion of the site, north of the commercial building. Heating oil fired equipment heats the Site.

In addition, the Site was identified as an E Designation site for Hazmat and Air; E-159.

Site History

According to the prior report; nine 550-gallon gasoline USTs were formerly located adjacent to the pump islands in the western portion of the Site. The PBS database indicates that the USTs were installed on July 1, 1968 and were closed and removed prior to March of 1991. The nine USTs were actually closed and removed in 1987. Two in service 4,000-gallon gasoline USTs now occupy the same location of the former nine 550-gallon USTs, adjacent to the pump islands in the western portion of the Site. The PBS database indicates that the two 4,000 gallon USTs were installed on July 1, 1989. The two USTs were actually installed in 1988. One in service 550-gallon UST is located in the north central portion of the Site to the north of the building. The PBS database lists the installation date as June 1, 1972.

Prior Subsurface Investigation

The subsurface investigation performed by Hydro Tech Environmental consisted of the performance of the installation and sampling of a series of soil probes, groundwater probes, and monitoring wells. A Hydro Tech geologist screened all soil samples in the field for organic vapors utilizing a Photoionization Detector. Select soil, groundwater, and monitoring well samples were analyzed at a State-certified laboratory for volatile organic compounds (VOCs) and semi-volatile organic compounds (SVOCs). A select soil and groundwater sample was additionally analyzed for diesel range organic compounds and gasoline range organic compounds.

VOCs are present in soil samples at the groundwater interface and in the groundwater in the vicinity of a fuel oil UST located to the north of the building at concentrations exceeding their respective regulatory standards. The petroleum compounds identified in the soil and groundwater samples has been classified as #2 fuel oil, as per the fingerprint analysis obtained from the 23-25 foot soil sample from SP-9 and the groundwater sample from MW-1.

Dissolved VOCs are also present in groundwater beneath the southern portion of the Site, to the south of gasoline tanks and pump islands, at concentrations exceeding their regulatory standards. Spill #1408472 is associated with the Site.

This report is included in Appendix B.

Subsurface Investigation

The field work portion of the investigation was performed on February 7, 2015. The work consisted of the installation of four soil borings, two permanent monitoring wells, two temporary monitoring wells, and the collection and analysis of related samples.

Soil Borings

Four soil boring locations (B1 through B4) were selected as shown on **Figure 2** to gain representative soil quality information from across the site.

All of the borings were advanced with Geoprobe™ direct push equipment to a depth of 25 ft and sampled with a 5-foot macro core sampler using disposable acetate liners. Retrieved sample cores were characterized by an Environmental Professional and field screened for the presence of volatile organic compounds (VOCs) using a photo-ionization detector (PID).

Soil was characterized as a brown silt and sand with some historic fill material mixed in from surface grade to generally 1 foot below grade with the deepest locations at approximately 6-8 feet below grade followed by a brown silt and brown coarse fine sand to the termination depth. Groundwater was encountered and is expected at approximately 17 to 22 ft below grade.

PID readings of 130 ppm and petroleum odors were noted in B1 within the 21-25 foot interval. Petroleum odors were noted in the 21-25 foot interval of B2. PID readings of 250 ppm and petroleum odors were noted in B3 within the 21-25 foot interval. PID readings of 200 ppm were noted in B4 within the 21-25 foot interval.

Soil samples were collected from the following intervals; 0-2 feet (B2 and B3) and 22-24 feet (B1-B4).

Monitoring Well Installation / Groundwater Sampling

EBC collected four groundwater samples from each of the characterization borings (B1, B2, B3, B4). Permanent monitoring wells were installed for locations GW2 and GW4 by advancing the borehole to the water table (approx. 17 to 22 ft bgs) and installing a one-inch diameter PVC well 5-feet below the water table interface. Temporary monitoring wells were installed at locations GW1 and GW3. A groundwater sample was then collected from each well utilizing a peristaltic pump and dedicated polyethylene tubing. Groundwater samples were collected in pre-cleaned, laboratory supplied glassware, stored in a cooler with ice and submitted to Phoenix Laboratories for analysis of VOCs by EPA Method 8260.

Sample Handling and Analysis

Collected samples were appropriately packaged, placed in coolers and shipped via laboratory dispatched courier for delivery to Phoenix Environmental Laboratories (Phoenix) of 587 East Middle Turnpike, Manchester, CT 06040, a New York State ELAP certified environmental laboratory (ELAP Certification No. 11301). Deep soil and groundwater samples were analyzed for volatile organic compounds (VOCs) by USEPA method 8260. Shallow soil samples were analyzed for total lead.

Results

Soil

Soil sample results were compared to the Unrestricted Use and Restricted Residential Use Soil Cleanup Objectives (SCOs) as presented in NYSDEC CP51 Soil Cleanup Guidance (10/21/10). Analytical data for the soil samples are summarized in **Tables 1-2** and a copy of the laboratory analytical report is included in **Appendix A**.

As presented in the attached table, the following VOCs; 1,2,4-trimethylbenzene (maximum of 31,000 µg/Kg), 1,3,5-trimethylbenzene (maximum of 9,900 µg/Kg), m&p-Xylenes (maximum of 2,300 µg/Kg), methylene chloride (maximum of 280 µg/Kg), naphthalene (at 14,000 µg/Kg) and o-xylene (maximum of 570 µg/Kg) were detected above Unrestricted Use SCOs in samples B1 and B2. VOCs including 2-isopropyltoluene (230 µg/Kg), acetone (maximum 34 µg/Kg), ethylbenzene (maximum 480 µg/Kg), n-butylbenzene (maximum 2,700 µg/Kg), n-propylbenzene (maximum 2,100 µg/Kg), p-isopropyltoluene (maximum 600 µg/Kg), sec-butylbenzene (maximum 860 µg/Kg) were detected at trace amounts in all soil samples. Lead was detected above Unrestricted Use SCOs in B2 and B3 shallow soil samples; at a maximum of 366 mg/kg.

Groundwater

Groundwater results were compared to the New York State Ambient Water Quality Standards and Guidance Values (6 NYCRR Part 703) as presented in the Technical & Operational Guidance Series (TOGS) 1.1.1 (1998). The groundwater results are summarized in **Table 3**. A copy of the laboratory analytical report is provided in **Appendix A**.

Several VOCs including 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, ethylbenzene, isopropylbenzene, m&p-Xylenes, naphthalene, n-butylbenzene, n-propylbenzene, o-xylene, p-isopropyltoluene and sec-butylbenzene were reported in all of the four monitoring wells above groundwater standards. 2-isopropyltoluene was reported in one groundwater well (GW4) above groundwater standards. Acetone was reported in two groundwater well (GW2 and GW3) above groundwater standards. Benzene was reported in one groundwater well (GW1) above groundwater standards. Toluene was reported in two groundwater well (GW1 and GW4) above groundwater standards.

Conclusions and Recommendations

Subsurface soil at the site consisted of some urban fill, which was primarily comprised of asphalt, concrete, and other debris in a brown silt and sand matrix to a depth of generally 1 foot below ground surface and with the deepest locations of 6 to 8 feet below grade; underlain by native sand to the termination depth of 25 feet below grade. Groundwater was encountered at a depth of approximately 17-22 feet below surface grade.

Soil and groundwater samples collected in the vicinity of the USTs indicate gasoline contamination. Several gasoline related VOCs were detected above Unrestricted Use SCOs in soil samples B1 and B2. Lead was detected above Unrestricted Use SCOs in B2 and B3 shallow soil samples. Gasoline related VOCs were noted above groundwater standards in all groundwater samples. These results indicate that further remedial action will be required.

EBC estimates the total cost of approximately \$225,000 to \$300,000 to remediate the contaminated area. These costs include; tank removal (\$30,000 to \$50,000), excavation and disposal of the contaminated soil around the tank area (\$30,000), chemical injections (\$150,000 to \$200,000) and monitoring, sampling and reporting (\$15,000).

In addition, the Site has an assigned E-designation (E-159) for Hazmat and Air as part of the Midwood Rezoning action completed by the City in April 2006 (CEQR 06DCP030K).

An E-designation does not interfere with the present use of the Site; however E-designations do prevent the release of building permits subject to a detailed environmental review and release by the NYC Office of Environmental Remediation. Such release may require a full subsurface investigation, remedial and health and safety planning, implementation of a remedial program and documentation that the remedial program was completed during redevelopment of the property.

Typical NYCOER Phase II investigation/sampling requirements for hazmat “E” sites are as follows:

- o Collection and laboratory analysis of for volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), target analyte list (TAL) metals, PCBs and pesticides.
- o Collection and laboratory analysis of groundwater samples for VOCs, SVOCs, TAL metals (filtered and unfiltered), PCBs and pesticides.

- o Collection and laboratory analysis of soil gas samples for laboratory analysis of VOCs via EPA Method TO-15.

The Air E requires the use of natural gas or electric for heating or hot water systems.

EBC estimates the total cost for addressing the E Designations for Hazmat and Air to be approximately \$164,648. This includes the RI Investigation (\$22,000 to \$25,000), remedial documents, waste characterization and field oversight (\$15,000), end point sampling, inspection and final report (\$9,000), soil disposal (no hazardous fill; \$67,500) and soil disposal (clean soil; \$48,148).

Please call if you have any questions or would like to discuss the project further.

Very truly yours,

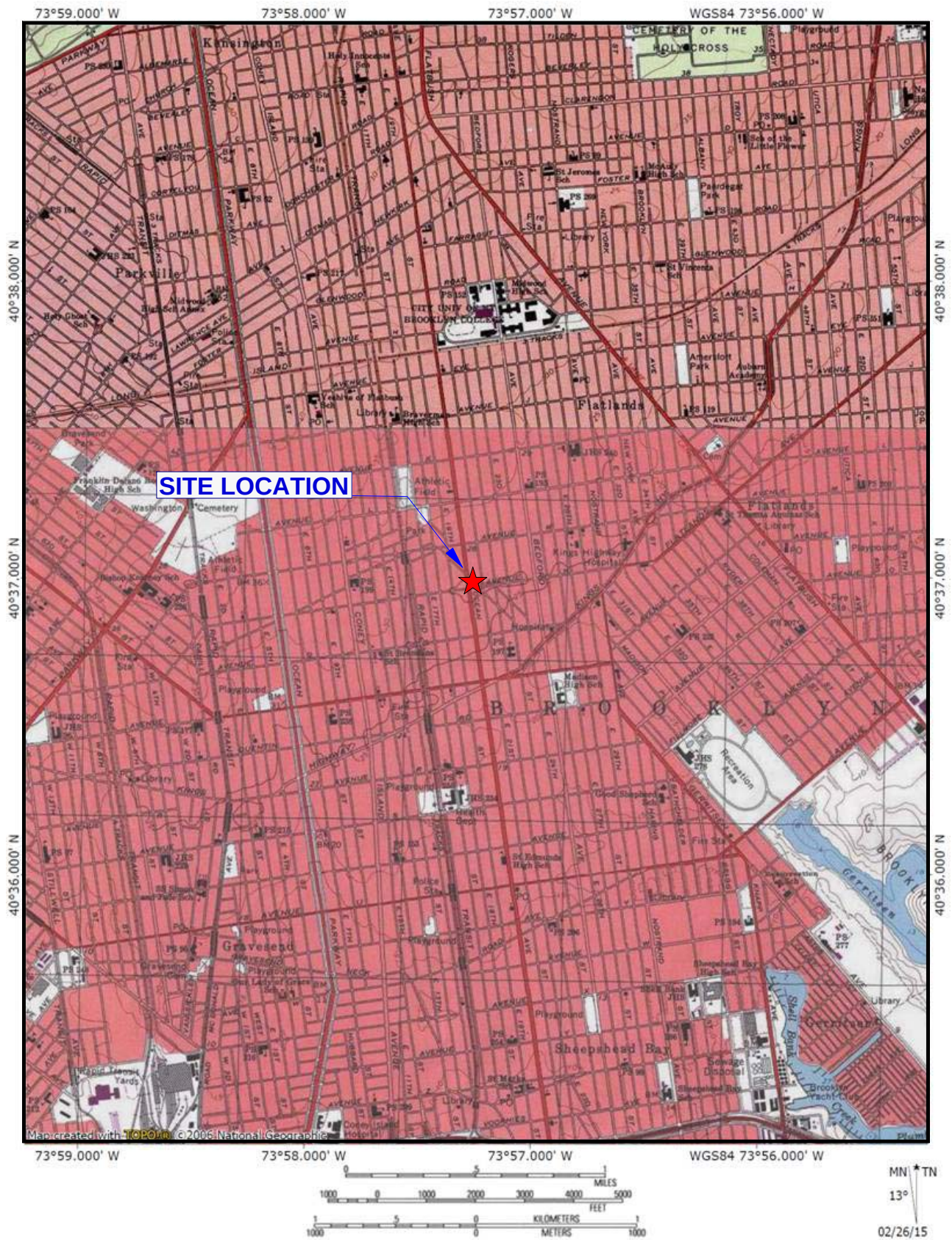
Environmental Business Consultant



Chawin Miller
Project Manager / Industrial Hygienist

FIGURES





USGS Central Park, NY Quadrangle 1995, Contour Interval = 10 feet



Environmental Business Consultants

Phone 631.504.6000
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1815 Ocean Avenue, Brooklyn, NY

FIGURE 1

Site Location Map

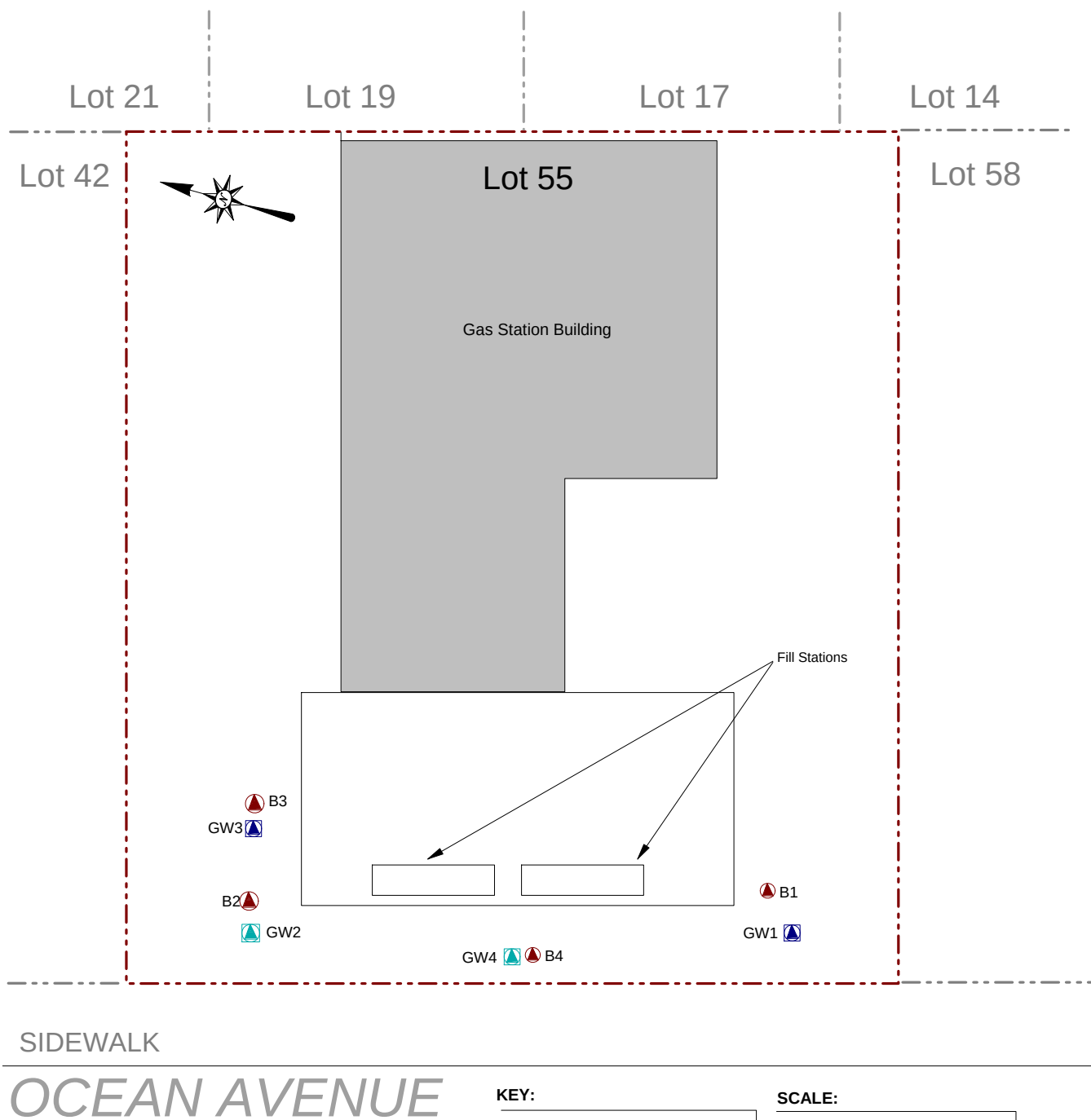


Figure No.
2

Site Name: **Redevelopment Project**

Site Address: **1815 Ocean Avenue, Brooklyn, NY**

Drawing Title: **Site Sampling Locations**

TABLES



TABLE 1
1815 Ocean Avenue
Brooklyn, New York
Soil Analytical Results
Volatile Organic Compounds

COMPOUND	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives*	NYDEC Part 375.6 Restricted Residential Soil Cleanup Objectives*	B1		B2		B3		B4	
			(22-24') 2/6/2015		(22-24') 2/6/2015		(22-24') 2/6/2015		(22-24') 2/6/2015	
			µg/Kg		µg/Kg		µg/Kg		µg/Kg	
			Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane			< 570	570	< 590	590	< 5.8	5.8	< 5.8	5.8
1,1,1-Trichloroethane	680	100,000	< 570	570	< 590	590	< 5.8	5.8	< 5.8	5.8
1,1,2,2-Tetrachloroethane			< 570	570	< 590	590	< 5.8	5.8	< 5.8	5.8
1,1,2-Trichloroethane			< 570	570	< 590	590	< 5.8	5.8	< 5.8	5.8
1,1-Dichloroethane	270	26,000	< 270	270	< 270	270	< 5.8	5.8	< 5.8	5.8
1,1-Dichloroethene	330	100,000	< 330	330	< 330	330	< 5.8	5.8	< 5.8	5.8
1,1-Dichloropropene			< 570	570	< 590	590	< 5.8	5.8	< 5.8	5.8
1,2,3-Trichlorobenzene			< 570	570	< 590	590	< 5.8	5.8	< 5.8	5.8
1,2,3-Trichloropropane			< 570	570	< 590	590	< 5.8	5.8	< 5.8	5.8
1,2,4-Trichlorobenzene			< 570	570	< 590	590	< 5.8	5.8	< 5.8	5.8
1,2,4-Trimethylbenzene	3,600	52,000	31,000	5,700	22,000	5,900	720	290	230	5.8
1,2-Dibromo-3-chloropropane			< 570	570	< 590	590	< 5.8	5.8	< 5.8	5.8
1,2-Dibromomethane			< 570	570	< 590	590	< 5.8	5.8	< 5.8	5.8
1,2-Dichlorobenzene	1,100	100,000	< 570	570	< 590	590	< 5.8	5.8	< 5.8	5.8
1,2-Dichloroethane	20	3,100	< 570	570	< 590	590	< 5.8	5.8	< 5.8	5.8
1,2-Dichloropropene			< 570	570	< 590	590	< 5.8	5.8	< 5.8	5.8
1,3,5-Trimethylbenzene	8,400	52,000	9,900	5,700	9,600	5,900	180	5.8	36	5.8
1,3-Dichlorobenzene	2,400	4,900	< 570	570	< 590	590	< 5.8	5.8	< 5.8	5.8
1,3-Dichloropropane			< 570	570	< 590	590	< 5.8	5.8	< 5.8	5.8
1,4-Dichlorobenzene	1,800	13,000	< 570	570	< 590	590	< 5.8	5.8	< 5.8	5.8
2,2-Dichloropropane			< 570	570	< 590	590	< 5.8	5.8	< 5.8	5.8
2-Chlorotoluene			< 570	570	< 590	590	< 5.8	5.8	< 5.8	5.8
2-Hexanone (Methyl Butyl Ketone)			< 2800	2,800	< 2900	2,900	< 29	29	< 29	29
2-Isopropyltoluene			230	570	180	590	13	5.8	4.7	5.8
4-Chlorotoluene			< 570	570	< 590	590	< 5.8	5.8	< 5.8	5.8
4-Methyl-2-Pentanone			< 2800	2,800	< 2900	2,900	< 29	29	< 29	29
Acetone	50	100,000	< 5700	5,700	< 5900	5,900	22	50	34	50
Acrylonitrile			< 1100	1,100	< 1200	1,200	< 12	12	< 12	12
Benzene	60	4,800	< 570	570	< 590	590	< 5.8	5.8	< 5.8	5.8
Bromobenzene			< 570	570	< 590	590	< 5.8	5.8	< 5.8	5.8
Bromochloromethane			< 570	570	< 590	590	< 5.8	5.8	< 5.8	5.8
Bromodichloromethane			< 570	570	< 590	590	< 5.8	5.8	< 5.8	5.8
Bromoform			< 570	570	< 590	590	< 5.8	5.8	< 5.8	5.8
Bromomethane			< 570	570	< 590	590	< 5.8	5.8	< 5.8	5.8
Carbon Disulfide			< 570	570	< 590	590	< 5.8	5.8	< 5.8	5.8
Carbon tetrachloride	760	2,400	< 570	570	< 590	590	< 5.8	5.8	< 5.8	5.8
Chlorobenzene	1,100	100,000	< 570	570	< 590	590	< 5.8	5.8	< 5.8	5.8
Chloroethane			< 570	570	< 590	590	< 5.8	5.8	< 5.8	5.8
Chloroform	370	49,000	< 370	370	< 370	370	< 5.8	5.8	< 5.8	5.8
Chloromethane			< 570	570	< 590	590	< 5.8	5.8	< 5.8	5.8
cis-1,2-Dichloroethene	250	100,000	< 250	250	< 250	250	< 5.8	5.8	< 5.8	5.8
cis-1,3-Dichloropropene			< 570	570	< 590	590	< 5.8	5.8	< 5.8	5.8
Dibromochloromethane			< 570	570	< 590	590	< 5.8	5.8	< 5.8	5.8
Dibromomethane			< 570	570	< 590	590	< 5.8	5.8	< 5.8	5.8
Dichlorodifluoromethane			< 570	570	< 590	590	< 5.8	5.8	< 5.8	5.8
Ethylbenzene	1,000	41,000	240	570	480	590	9	5.8	< 5.8	5.8
Hexachlorobutadiene			< 570	570	< 590	590	< 5.8	5.8	< 5.8	5.8
Isopropylbenzene			430	570	220	590	16	5.8	2	5.8
m&p-Xylenes	260	100,000	1,500	570	2,300	590	28	5.8	3.6	5.8
Methyl Ethyl Ketone (2-Butanone)	120	100,000	< 3400	3,400	< 3500	3,500	15	35	6.7	35
Methyl t-butyl ether (MTBE)	930	100,000	< 930	930	< 930	930	< 12	12	< 12	12
Methylene chloride	50	100,000	280	570	280	590	1.7	5.8	3.1	5.8
Naphthalene	12,000	100,000	14,000	5,700	8,400	5,900	330	290	87	5.8
n-Butylbenzene	12,000	100,000	2,700	570	1,500	590	200	5.8	77	5.8
n-Propylbenzene	3,900	100,000	2,100	570	1,400	590	73	5.8	15	5.8
o-Xylene	260	100,000	570	570	310	590	4.5	5.8	< 5.8	5.8
p-Isopropyltoluene			600	570	380	590	25	5.8	8.9	5.8
sec-Butylbenzene	11,000	100,000	860	570	450	590	46	5.8	16	5.8
Styrene			< 570	570	< 590	590	< 5.8	5.8	< 5.8	5.8
tert-Butylbenzene	5,900	100,000	< 570	570	< 590	590	< 5.8	5.8	< 5.8	5.8
Tetrachloroethene	1,300	19,000	< 570	570	< 590	590	< 5.8	5.8	< 5.8	5.8
Tetrahydrofuran (THF)			< 1100	1,100	< 1200	1,200	< 12	12	< 12	12
Toluene	700	100,000	< 570	570	< 590	590	< 5.8	5.8	< 5.8	5.8
trans-1,2-Dichloroethene	190	100,000	< 190	190	< 190	190	< 5.8	5.8	< 5.8	5.8
trans-1,3-Dichloropropene			< 570	570	< 590	590	< 5.8	5.8	< 5.8	5.8
trans-1,4-dichloro-2-butene			< 1100	1,100	< 1200	1,200	< 12	12	< 12	12
Trichloroethene	470	21,000	< 470	470	< 470	470	< 5.8	5.8	< 5.8	5.8
Trichlorofluoromethane			< 570	570	< 590	590	< 5.8	5.8	< 5.8	5.8
Trichlorotrifluoroethane			< 570	570	< 590	590	< 5.8	5.8	< 5.8	5.8
Vinyl Chloride	20	900	< 570	570	< 590	590	< 5.8	5.8	< 5.8	5.8
Total BTEX Concentration			2310		3090		41.5		3.6	
Total VOCs Concentration			64410		47500		1683.2		524	

Notes:

* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives

RL - Reporting Limit

Bold/highlighted- Indicated exceedance of the NYSDEC UUSCO Guidance Value

Bold/highlighted- Indicated exceedance of the NYSDEC RRSO Guidance Value

TABLE 2
1815 Ocean Avenue
Brooklyn, New York
Soil Analytical Results
Metals

COMPOUND	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives*	NYDEC Part 375.6 Restricted Residential Soil Cleanup Objectives*	SB2		SB3	
			(0-2') mg/Kg		(0-2') mg/Kg	
			Result	RL	Result	RL
Lead	63	400	366	7.7	66.3	0.7

Notes:

* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives

RL- Reporting Limit

Bold/highlighted- Indicated exceedance of the NYSDEC UUSCO Guidance Value

Bold/highlighted- Indicated exceedance of the NYSDEC RRSCO Guidance Value

Table 3
1815 Ocean Avenue
Brooklyn, New York
Ground Water Analytical Results
Volatile Organic Compounds

Compound	NYSDEC Groundwater Quality Standards µg/L	GW1 2/6/2015 µg/L		GW2 2/6/2015 µg/L		GW3 2/6/2015 µg/L		GW4 2/6/2015 µg/L	
		Results	RL	Results	RL	Results	RL	Results	RL
1,1,1,2-Tetrachloroethane	5	< 20	20	< 40	40	< 40	40	< 40	40
1,1,1-Trichloroethane	5	< 100	100	< 200	200	< 200	200	< 200	200
1,1,2,2-Tetrachloroethane	5	< 20	20	< 40	40	< 40	40	< 40	40
1,1,2-Trichloroethane	1	< 20	20	< 40	40	< 40	40	< 40	40
1,1-Dichloroethane	5	< 100	100	< 200	200	< 200	200	< 200	200
1,1-Dichloroethene	5	< 20	20	< 40	40	< 40	40	< 40	40
1,1-Dichloropropene		< 20	20	< 40	40	< 40	40	< 40	40
1,2,3-Trichlorobenzene		< 20	20	< 40	40	< 40	40	< 40	40
1,2,3-Trichloropropane	0.04	< 20	20	< 40	40	< 40	40	< 40	40
1,2,4-Trichlorobenzene		< 20	20	< 40	40	< 40	40	< 40	40
1,2,4-Trimethylbenzene	5	1,200	200	2,600	400	2,800	400	6,200	400
1,2-Dibromo-3-chloropropane	0.04	< 20	20	< 40	40	< 40	40	< 40	40
1,2-Dibromoethane		< 20	20	< 40	40	< 40	40	< 40	40
1,2-Dichlorobenzene	5	< 20	20	< 40	40	< 40	40	< 40	40
1,2-Dichloroethane	0.6	< 12	12	< 24	24	< 24	24	< 24	24
1,2-Dichloropropane	0.94	< 20	20	< 40	40	< 40	40	< 40	40
1,3,5-Trimethylbenzene	5	320	20	240	40	800	40	1,800	400
1,3-Dichlorobenzene		< 20	20	< 40	40	< 40	40	< 40	40
1,3-Dichloropropane	5	< 20	20	< 40	40	< 40	40	< 40	40
1,4-Dichlorobenzene	5	< 20	20	< 40	40	< 40	40	< 40	40
2,2-Dichloropropane	5	< 20	20	< 40	40	< 40	40	< 40	40
2-Chlorotoluene	5	< 20	20	< 40	40	< 40	40	< 40	40
2-Hexanone (Methyl Butyl Ketone)		< 20	20	< 40	40	< 40	40	< 40	40
2-Isopropyltoluene	5	< 20	20	< 40	40	< 40	40	10	40
4-Chlorotoluene	5	< 20	20	< 40	40	< 40	40	< 40	40
4-Methyl-2-Pentanone		< 20	20	< 40	40	< 40	40	< 40	40
Acetone		< 100	100	39	200	26	200	< 200	200
Acrolein		< 100	100	< 200	200	< 200	200	< 200	200
Acrylonitrile	5	< 100	100	< 200	200	< 200	200	< 200	200
Benzene	1	12	14	< 28	28	< 28	28	< 28	28
Bromobenzene	5	< 20	20	< 40	40	< 40	40	< 40	40
Bromochloromethane	5	< 20	20	< 40	40	< 40	40	< 40	40
Bromodichloromethane		< 20	20	< 40	40	< 40	40	< 40	40
Bromoform		< 100	100	< 200	200	< 200	200	< 200	200
Bromomethane	5	< 100	100	< 200	200	< 200	200	< 200	200
Carbon Disulfide	60	< 20	20	< 40	40	< 40	40	< 40	40
Carbon tetrachloride	5	< 20	20	< 40	40	< 40	40	< 40	40
Chlorobenzene	5	< 100	100	< 200	200	< 200	200	< 200	200
Chloroethane	5	< 100	100	< 200	200	< 200	200	< 200	200
Chloroform	7	< 100	100	< 200	200	< 200	200	< 200	200
Chloromethane	60	< 100	100	< 200	200	< 200	200	< 200	200
cis-1,2-Dichloroethene	5	< 20	20	< 40	40	< 40	40	< 40	40
cis-1,3-Dichloropropene		< 8.0	8.0	< 16	16	< 16	16	< 16	16
Dibromochloromethane		< 20	20	< 40	40	< 40	40	< 40	40
Dibromomethane	5	< 20	20	< 40	40	< 40	40	< 40	40
Dichlorodifluoromethane	5	< 20	20	< 40	40	< 40	40	< 40	40
Ethylbenzene	5	910	200	370	40	1,100	40	2,600	400
Hexachlorobutadiene	0.5	< 20	20	< 40	40	< 40	40	< 40	40
Isopropylbenzene	5	46	20	110	40	140	40	190	40
m&p-Xylenes	5	2,900	200	170	40	2,300	400	8,600	400
Methyl Ethyl Ketone (2-Butanone)		< 20	20	< 40	40	< 40	40	< 40	40
Methyl t-butyl ether (MTBE)	10	< 20	20	< 40	40	< 40	40	< 40	40
Methylene chloride	5	< 60	60	< 120	120	< 120	120	< 120	120
Naphthalene	10	420	20	540	40	820	40	1,800	400
n-Butylbenzene	5	17	20	58	40	49	40	92	40
n-Propylbenzene	5	140	20	310	40	420	40	590	40
o-Xylene	5	1,200	200	< 40	40	170	40	800	40
p-Isopropyltoluene		5.2	20	22	40	21	40	31	40
sec-Butylbenzene	5	9.3	20	30	40	28	40	45	40
Styrene	5	< 20	20	< 40	40	< 40	40	< 40	40
tert-Butylbenzene	5	< 20	20	< 40	40	< 40	40	< 40	40
Tetrachloroethene	5	< 20	20	< 40	40	< 40	40	< 40	40
Tetrahydrofuran (THF)		< 100	100	< 200	200	< 200	200	< 200	200
Toluene	5	500	20	< 40	40	< 40	40	30	40
trans-1,2-Dichloroethene	5	< 100	100	< 200	200	< 200	200	< 200	200
trans-1,3-Dichloropropene	0.4	< 8.0	8.0	< 16	16	< 16	16	< 16	16
trans-1,4-dichloro-2-butene	5	< 20	20	< 40	40	< 40	40	< 40	40
Trichloroethene	5	< 20	20	< 40	40	< 40	40	< 40	40
Trichlorofluoromethane	5	< 20	20	< 40	40	< 40	40	< 40	40
Trichlorotrifluoroethane		< 20	20	< 40	40	< 40	40	< 40	40
Vinyl Chloride	2	< 20	20	< 40	40	< 40	40	< 40	40

Notes:

RL- Reporting Limit

Bold/highlighted- Indicated exceedance of the NYSDEC Groundwater Standard

SOIL BORING LOGS



Geologic Boring Log Details



ENVIRONMENTAL BUSINESS CONSULTANTS

B1 Boring Log

Location: Performed on the south side of the fill station.		Depth to Water (ft. from grade.)		Site Elevation Datum	
Site Name: ROC1502		Address: 1815 Ocean Avenue, Brooklyn, NY		Date	DTW
Drilling Company: C ² Environmental		Method: Geoprobe		Groundwater depth	
Date Started: 2/6/2015		Date Completed: 2/6/2015		Not Detected	
Completion Depth: 25 Feet		Geologist Kevin Waters		Well Specifications	
				None	

B1 (NTS)	DEPTH (ft below grade)	SAMPLES			SOIL DESCRIPTION
		Reco- very (in.)	Blow per 6 in.	PID (ppm)	
	0				7"-Black asphalt, coarse sand with gravel concrete
	to	34		0.0	4"- Concrete
	5				12"- Brown silt
	to	29		0.0	11"- Brown coarse - fine sand with gravel
	10				29"- Brown coarse - fine sand some gravel
	to	26		0.0	26"- Brown coarse - fine sand some gravel
	15				24"- Brown coarse - fine sand some gravel
	to	24		0.0	
	20				20"- Brown coarse - fine sand
	to	26		130.0	6"- Grey coarse-fine sand, Petroleum odor
	25				*Retained soil sample B1(22-24')

B2 Boring Log

Location: Performed on the northern side of the filling station, to the west of B3.			Depth to Water (ft. from grade.)		Site Elevation Datum	
Site Name: ROC1502		Address: 1815 Ocean Avenue, Brooklyn, NY		Date	DTW	Ground Elevation
				Groundwater depth		Well Specifications
				21.5 Feet		
Drilling Company: C ² Environmental		Method: Geoprobe		None		
Date Started: 2/6/2015		Date Completed: 2/6/2015				
Completion Depth: 25 Feet		Geologist Kevin Waters				

B2 (NTS)	DEPTH (ft below grade)	SAMPLES			SOIL DESCRIPTION
		Recovery (in.)	Blow per 6 in.	PID (ppm)	
	0				
	to	30		0.0	8"- Dark brown/black coarse sand w/ rock and gravel 22"- Brown coarse-fine sand with rock @ 19-21" some silt and glass at 15" (fill material) <i>*Retained soil sample B2(0-2')</i>
	5				
	to	32		0.0	32"- Brown coarse-fine sand Rock at 7-9"
	10				
	to	60		0.0	60"- Brown coarse-fine sand with some rock
	15				
	to	26		0.0	26"- Brown coarse-fine sand Rock at 0-5"
	20				
	to	36		0.0	24'- Brown coarse-fine sand 12"- Grey coarse-fine sand, Petroleum odor <i>*Retained soil sample B2(22-24')</i>
	25				

ENVIRONMENTAL BUSINESS CONSULTANTS

Location: Performed on the northern side of the fill station, to the east of B2.		Depth to Water (ft. from grade.)		Site Elevation Datum	
Site Name: ROC1502		Address: 1815 Ocean Avenue, Brooklyn, NY		Date	DTW
				Ground Elevation	
				Groundwater depth	
Drilling Company: C ² Environmental		Method: Geoprobe		22 feet	
Date Started: 2/6/2015		Date Completed: 2/6/2015		Well Specifications	
Completion Depth: 25 Feet		Geologist Kevin Waters		None	

B3 (NTS)	DEPTH (ft below grade)	SAMPLES			SOIL DESCRIPTION
		Reco- very (in.)	Blow per 6 in.	PID (ppm)	
	0				
	to	35		0.0	8"- Dark brown/black sand 17"- Brown silt 10"- Brown sand
	5				<i>*Retained soil sample B3(0-2')</i>
	to	34		0.0	34"- Brown sand Rock at 15-16"
	10				
	to	27		0.0	27"- Brown sand Rock at 20"
	15				
	to	34		0.0	34"- Brown sand with gravel
	20				
	to	35		250.0	26"- Brown sand, Water table at 21" 9"- Grey coarse sand Petroleum odor
	25				<i>*Retained soil sample B3(22-24')</i>

B4 Boring Log

B4 (NTS)	DEPTH (ft below grade)	SAMPLES			SOIL DESCRIPTION
		Reco- very (in.)	Blow per 6 in.	PID (ppm)	
	0				
	to	29		0.0	18"- Brick and concrete 11"- Brown coarse-fine sand w/ rock
	5				<i>*No fill, Brick to native soil</i>
	to	32		0.0	32"- Brown coarse-fine sand Rock at 7-8"
	10				
	to	38		0.0	38"- Brown coarse-fine sand
	15				
	to	27		0.0	27"- Brown coarse-fine sand
	20				
	to	35		200.0	17"-Brown sand, Water at 17" 18"- Dark brown sand
	25				<i>*Retained soil sample B4(22-24')</i>

APPENDIX A

Laboratory Reports





Monday, February 16, 2015

Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Project ID: 1815 OCEAN AVE BROOKLYN NY
Sample ID#s: BH71992 - BH72001

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext. 200.

Sincerely yours,

A handwritten signature in black ink, appearing to read "Phyllis Shiller".

Phyllis Shiller
Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #MA-CT-007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B

NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
VT Lab Registration #VT11301



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



SDG Comments

February 16, 2015

SDG I.D.: GBH71992

8260 Volatile Organics:

1,2-Dibromoethane, 1,2,3 Trichloropropane, and 1,2-Dibromo-3-chloropropane do not meet NY TOGS GA criteria, these compounds are analyzed by GC/FID method 504 or 8011 to achieve this criteria.

BH71992 - Client provided soil jar for volatile analysis. Phoenix prepared sample per method 5035.

BH71993 - Client provided soil jar for volatile analysis. Phoenix prepared sample per method 5035.

BH71994 - Client provided soil jar for volatile analysis. Phoenix prepared sample per method 5035.

BH71995 - Client provided soil jar for volatile analysis. Phoenix prepared sample per method 5035.



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

February 16, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information

Matrix: SOIL
Location Code: EBC
Rush Request: 72 Hour
P.O.#:

Custody Information

Collected by: KW
Received by: SW
Analyzed by: see "By" below

Date

02/06/15
02/10/15

Time

9:30
16:13

Laboratory Data

SDG ID: GBH71992
Phoenix ID: BH71992

Project ID: 1815 OCEAN AVE BROOKLYN NY
Client ID: B1 22-24

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Percent Solid	88			%	02/10/15	I	SW846

Volatiles

1,1,1,2-Tetrachloroethane	ND	570	93	ug/Kg	02/11/15	JLI	SW8260
1,1,1-Trichloroethane	ND	570	110	ug/Kg	02/11/15	JLI	SW8260
1,1,2,2-Tetrachloroethane	ND	570	81	ug/Kg	02/11/15	JLI	SW8260
1,1,2-Trichloroethane	ND	570	56	ug/Kg	02/11/15	JLI	SW8260
1,1-Dichloroethane	ND	270	110	ug/Kg	02/11/15	JLI	SW8260
1,1-Dichloroethene	ND	330	120	ug/Kg	02/11/15	JLI	SW8260
1,1-Dichloropropene	ND	570	110	ug/Kg	02/11/15	JLI	SW8260
1,2,3-Trichlorobenzene	ND	570	110	ug/Kg	02/11/15	JLI	SW8260
1,2,3-Trichloropropane	ND	570	81	ug/Kg	02/11/15	JLI	SW8260
1,2,4-Trichlorobenzene	ND	570	110	ug/Kg	02/11/15	JLI	SW8260
1,2,4-Trimethylbenzene	31000	5700	820	ug/Kg	02/10/15	JLI	SW8260
1,2-Dibromo-3-chloropropane	ND	570	150	ug/Kg	02/11/15	JLI	SW8260
1,2-Dibromoethane	ND	570	150	ug/Kg	02/11/15	JLI	SW8260
1,2-Dichlorobenzene	ND	570	63	ug/Kg	02/11/15	JLI	SW8260
1,2-Dichloroethane	ND	570	50	ug/Kg	02/11/15	JLI	SW8260
1,2-Dichloropropane	ND	570	81	ug/Kg	02/11/15	JLI	SW8260
1,3,5-Trimethylbenzene	9900	5700	750	ug/Kg	02/10/15	JLI	SW8260
1,3-Dichlorobenzene	ND	570	84	ug/Kg	02/11/15	JLI	SW8260
1,3-Dichloropropane	ND	570	60	ug/Kg	02/11/15	JLI	SW8260
1,4-Dichlorobenzene	ND	570	90	ug/Kg	02/11/15	JLI	SW8260
2,2-Dichloropropane	ND	570	95	ug/Kg	02/11/15	JLI	SW8260
2-Chlorotoluene	ND	570	91	ug/Kg	02/11/15	JLI	SW8260
2-Hexanone	ND	2800	260	ug/Kg	02/11/15	JLI	SW8260
2-Isopropyltoluene	230	J 570	78	ug/Kg	02/11/15	JLI	SW8260
4-Chlorotoluene	ND	570	66	ug/Kg	02/11/15	JLI	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
4-Methyl-2-pentanone	ND	2800	140	ug/Kg	02/11/15	JLI	SW8260
Acetone	ND	5700	560	ug/Kg	02/11/15	JLI	SW8260
Acrylonitrile	ND	1100	320	ug/Kg	02/11/15	JLI	SW8260
Benzene	ND	570	110	ug/Kg	02/11/15	JLI	SW8260
Bromobenzene	ND	570	74	ug/Kg	02/11/15	JLI	SW8260
Bromochloromethane	ND	570	83	ug/Kg	02/11/15	JLI	SW8260
Bromodichloromethane	ND	570	70	ug/Kg	02/11/15	JLI	SW8260
Bromoform	ND	570	80	ug/Kg	02/11/15	JLI	SW8260
Bromomethane	ND	570	440	ug/Kg	02/11/15	JLI	SW8260
Carbon Disulfide	ND	570	92	ug/Kg	02/11/15	JLI	SW8260
Carbon tetrachloride	ND	570	66	ug/Kg	02/11/15	JLI	SW8260
Chlorobenzene	ND	570	84	ug/Kg	02/11/15	JLI	SW8260
Chloroethane	ND	570	130	ug/Kg	02/11/15	JLI	SW8260
Chloroform	ND	370	100	ug/Kg	02/11/15	JLI	SW8260
Chloromethane	ND	570	300	ug/Kg	02/11/15	JLI	SW8260
cis-1,2-Dichloroethene	ND	250	120	ug/Kg	02/11/15	JLI	SW8260
cis-1,3-Dichloropropene	ND	570	61	ug/Kg	02/11/15	JLI	SW8260
Dibromochloromethane	ND	570	64	ug/Kg	02/11/15	JLI	SW8260
Dibromomethane	ND	570	72	ug/Kg	02/11/15	JLI	SW8260
Dichlorodifluoromethane	ND	570	150	ug/Kg	02/11/15	JLI	SW8260
Ethylbenzene	240	J 570	100	ug/Kg	02/11/15	JLI	SW8260
Hexachlorobutadiene	ND	570	120	ug/Kg	02/11/15	JLI	SW8260
Isopropylbenzene	430	J 570	110	ug/Kg	02/11/15	JLI	SW8260
m&p-Xylene	1500	570	220	ug/Kg	02/11/15	JLI	SW8260
Methyl Ethyl Ketone	ND	3400	490	ug/Kg	02/11/15	JLI	SW8260
Methyl t-butyl ether (MTBE)	ND	930	160	ug/Kg	02/11/15	JLI	SW8260
Methylene chloride	280	JS 570	93	ug/Kg	02/11/15	JLI	SW8260
Naphthalene	14000	5700	1500	ug/Kg	02/10/15	JLI	SW8260
n-Butylbenzene	2700	570	100	ug/Kg	02/11/15	JLI	SW8260
n-Propylbenzene	2100	570	100	ug/Kg	02/11/15	JLI	SW8260
o-Xylene	570	570	220	ug/Kg	02/11/15	JLI	SW8260
p-Isopropyltoluene	600	570	82	ug/Kg	02/11/15	JLI	SW8260
sec-Butylbenzene	860	570	110	ug/Kg	02/11/15	JLI	SW8260
Styrene	ND	570	160	ug/Kg	02/11/15	JLI	SW8260
tert-Butylbenzene	ND	570	91	ug/Kg	02/11/15	JLI	SW8260
Tetrachloroethene	ND	570	120	ug/Kg	02/11/15	JLI	SW8260
Tetrahydrofuran (THF)	ND	1100	510	ug/Kg	02/11/15	JLI	SW8260
Toluene	ND	570	90	ug/Kg	02/11/15	JLI	SW8260
trans-1,2-Dichloroethene	ND	190	110	ug/Kg	02/11/15	JLI	SW8260
trans-1,3-Dichloropropene	ND	570	120	ug/Kg	02/11/15	JLI	SW8260
trans-1,4-dichloro-2-butene	ND	1100	1100	ug/Kg	02/11/15	JLI	SW8260
Trichloroethene	ND	470	120	ug/Kg	02/11/15	JLI	SW8260
Trichlorofluoromethane	ND	570	130	ug/Kg	02/11/15	JLI	SW8260
Trichlorotrifluoroethane	ND	570	89	ug/Kg	02/11/15	JLI	SW8260
Vinyl chloride	ND	570	180	ug/Kg	02/11/15	JLI	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	96			%	02/11/15	JLI	70 - 121 %
% Bromofluorobenzene	102			%	02/11/15	JLI	59 - 113 %
% Dibromofluoromethane	98			%	02/11/15	JLI	70 - 130 %

1

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
% Toluene-d8	83			%	02/11/15	JLI	84 - 138 %	3

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

3 = This parameter exceeds laboratory specified limits.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected
BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit

Comments:

This sample was not collected in accordance with EPA method 5035. NELAC requires the laboratory to qualify the volatile soil data as biased low.

Volatile Comment:

Elevated reporting limits for volatiles due to the presence of target and/or non-target compounds.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

This report must not be reproduced except in full as defined by the attached chain of custody.



Phyllis Shiller, Laboratory Director

February 16, 2015

Reviewed and Released by: Bobbi Aloisa, Vice President



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

February 16, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information

Matrix: SOIL
Location Code: EBC
Rush Request: 72 Hour
P.O.#:

Custody Information

Collected by: KW
Received by: SW
Analyzed by: see "By" below

Date

02/06/15
02/10/15

Time

10:30
16:13

Laboratory Data

SDG ID: GBH71992
Phoenix ID: BH71993

Project ID: 1815 OCEAN AVE BROOKLYN NY
Client ID: B2 22-24

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Percent Solid	85			%	02/10/15	I	SW846

Volatiles

1,1,1,2-Tetrachloroethane	ND	590	96	ug/Kg	02/11/15	JLI	SW8260
1,1,1-Trichloroethane	ND	590	120	ug/Kg	02/11/15	JLI	SW8260
1,1,2,2-Tetrachloroethane	ND	590	84	ug/Kg	02/11/15	JLI	SW8260
1,1,2-Trichloroethane	ND	590	58	ug/Kg	02/11/15	JLI	SW8260
1,1-Dichloroethane	ND	270	120	ug/Kg	02/11/15	JLI	SW8260
1,1-Dichloroethene	ND	330	130	ug/Kg	02/11/15	JLI	SW8260
1,1-Dichloropropene	ND	590	110	ug/Kg	02/11/15	JLI	SW8260
1,2,3-Trichlorobenzene	ND	590	120	ug/Kg	02/11/15	JLI	SW8260
1,2,3-Trichloropropane	ND	590	84	ug/Kg	02/11/15	JLI	SW8260
1,2,4-Trichlorobenzene	ND	590	120	ug/Kg	02/11/15	JLI	SW8260
1,2,4-Trimethylbenzene	22000	5900	850	ug/Kg	02/10/15	JLI	SW8260
1,2-Dibromo-3-chloropropane	ND	590	160	ug/Kg	02/11/15	JLI	SW8260
1,2-Dibromoethane	ND	590	160	ug/Kg	02/11/15	JLI	SW8260
1,2-Dichlorobenzene	ND	590	65	ug/Kg	02/11/15	JLI	SW8260
1,2-Dichloroethane	ND	590	52	ug/Kg	02/11/15	JLI	SW8260
1,2-Dichloropropane	ND	590	84	ug/Kg	02/11/15	JLI	SW8260
1,3,5-Trimethylbenzene	9600	5900	780	ug/Kg	02/10/15	JLI	SW8260
1,3-Dichlorobenzene	ND	590	87	ug/Kg	02/11/15	JLI	SW8260
1,3-Dichloropropane	ND	590	62	ug/Kg	02/11/15	JLI	SW8260
1,4-Dichlorobenzene	ND	590	93	ug/Kg	02/11/15	JLI	SW8260
2,2-Dichloropropane	ND	590	99	ug/Kg	02/11/15	JLI	SW8260
2-Chlorotoluene	ND	590	94	ug/Kg	02/11/15	JLI	SW8260
2-Hexanone	ND	2900	260	ug/Kg	02/11/15	JLI	SW8260
2-Isopropyltoluene	180	J 590	81	ug/Kg	02/11/15	JLI	SW8260
4-Chlorotoluene	ND	590	68	ug/Kg	02/11/15	JLI	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
4-Methyl-2-pentanone	ND	2900	140	ug/Kg	02/11/15	JLI	SW8260
Acetone	ND	5900	580	ug/Kg	02/11/15	JLI	SW8260
Acrylonitrile	ND	1200	330	ug/Kg	02/11/15	JLI	SW8260
Benzene	ND	590	120	ug/Kg	02/11/15	JLI	SW8260
Bromobenzene	ND	590	76	ug/Kg	02/11/15	JLI	SW8260
Bromochloromethane	ND	590	86	ug/Kg	02/11/15	JLI	SW8260
Bromodichloromethane	ND	590	73	ug/Kg	02/11/15	JLI	SW8260
Bromoform	ND	590	82	ug/Kg	02/11/15	JLI	SW8260
Bromomethane	ND	590	450	ug/Kg	02/11/15	JLI	SW8260
Carbon Disulfide	ND	590	95	ug/Kg	02/11/15	JLI	SW8260
Carbon tetrachloride	ND	590	68	ug/Kg	02/11/15	JLI	SW8260
Chlorobenzene	ND	590	87	ug/Kg	02/11/15	JLI	SW8260
Chloroethane	ND	590	140	ug/Kg	02/11/15	JLI	SW8260
Chloroform	ND	370	110	ug/Kg	02/11/15	JLI	SW8260
Chloromethane	ND	590	310	ug/Kg	02/11/15	JLI	SW8260
cis-1,2-Dichloroethene	ND	250	130	ug/Kg	02/11/15	JLI	SW8260
cis-1,3-Dichloropropene	ND	590	64	ug/Kg	02/11/15	JLI	SW8260
Dibromochloromethane	ND	590	66	ug/Kg	02/11/15	JLI	SW8260
Dibromomethane	ND	590	74	ug/Kg	02/11/15	JLI	SW8260
Dichlorodifluoromethane	ND	590	160	ug/Kg	02/11/15	JLI	SW8260
Ethylbenzene	480	J 590	110	ug/Kg	02/11/15	JLI	SW8260
Hexachlorobutadiene	ND	590	120	ug/Kg	02/11/15	JLI	SW8260
Isopropylbenzene	220	J 590	110	ug/Kg	02/11/15	JLI	SW8260
m&p-Xylene	2300	590	230	ug/Kg	02/11/15	JLI	SW8260
Methyl Ethyl Ketone	ND	3500	510	ug/Kg	02/11/15	JLI	SW8260
Methyl t-butyl ether (MTBE)	ND	930	160	ug/Kg	02/11/15	JLI	SW8260
Methylene chloride	280	JS 590	96	ug/Kg	02/11/15	JLI	SW8260
Naphthalene	8400	5900	1600	ug/Kg	02/10/15	JLI	SW8260
n-Butylbenzene	1500	590	110	ug/Kg	02/11/15	JLI	SW8260
n-Propylbenzene	1400	590	110	ug/Kg	02/11/15	JLI	SW8260
o-Xylene	310	J 590	220	ug/Kg	02/11/15	JLI	SW8260
p-Isopropyltoluene	380	J 590	85	ug/Kg	02/11/15	JLI	SW8260
sec-Butylbenzene	450	J 590	110	ug/Kg	02/11/15	JLI	SW8260
Styrene	ND	590	170	ug/Kg	02/11/15	JLI	SW8260
tert-Butylbenzene	ND	590	94	ug/Kg	02/11/15	JLI	SW8260
Tetrachloroethene	ND	590	120	ug/Kg	02/11/15	JLI	SW8260
Tetrahydrofuran (THF)	ND	1200	530	ug/Kg	02/11/15	JLI	SW8260
Toluene	ND	590	93	ug/Kg	02/11/15	JLI	SW8260
trans-1,2-Dichloroethene	ND	190	120	ug/Kg	02/11/15	JLI	SW8260
trans-1,3-Dichloropropene	ND	590	120	ug/Kg	02/11/15	JLI	SW8260
trans-1,4-dichloro-2-butene	ND	1200	1100	ug/Kg	02/11/15	JLI	SW8260
Trichloroethene	ND	470	120	ug/Kg	02/11/15	JLI	SW8260
Trichlorofluoromethane	ND	590	130	ug/Kg	02/11/15	JLI	SW8260
Trichlorotrifluoroethane	ND	590	92	ug/Kg	02/11/15	JLI	SW8260
Vinyl chloride	ND	590	190	ug/Kg	02/11/15	JLI	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	95			%	02/11/15	JLI	70 - 121 %
% Bromofluorobenzene	106			%	02/11/15	JLI	59 - 113 %
% Dibromofluoromethane	94			%	02/11/15	JLI	70 - 130 %

1

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% Toluene-d8	86			%	02/11/15	JLI	84 - 138 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected

BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit

Comments:

This sample was not collected in accordance with EPA method 5035. NELAC requires the laboratory to qualify the volatile soil data as biased low.

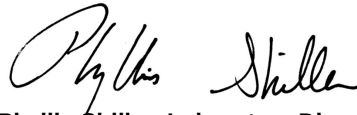
Volatile Comment:

Elevated reporting limits for volatiles due to the presence of target and/or non-target compounds.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

February 16, 2015

Reviewed and Released by: Bobbi Aloisa, Vice President



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

February 16, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information

Matrix: SOIL
Location Code: EBC
Rush Request: 72 Hour
P.O.#:

Custody Information

Collected by: KW
Received by: SW
Analyzed by: see "By" below

Date

02/06/15
02/10/15

Time

11:30
16:13

Laboratory Data

SDG ID: GBH71992
Phoenix ID: BH71994

Project ID: 1815 OCEAN AVE BROOKLYN NY
Client ID: B3 22-24

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Percent Solid	86			%	02/10/15	I	SW846

Volatiles

1,1,1,2-Tetrachloroethane	ND	5.8	0.95	ug/Kg	02/10/15	JLI	SW8260
1,1,1-Trichloroethane	ND	5.8	1.2	ug/Kg	02/10/15	JLI	SW8260
1,1,2,2-Tetrachloroethane	ND	5.8	0.83	ug/Kg	02/10/15	JLI	SW8260
1,1,2-Trichloroethane	ND	5.8	0.57	ug/Kg	02/10/15	JLI	SW8260
1,1-Dichloroethane	ND	5.8	1.2	ug/Kg	02/10/15	JLI	SW8260
1,1-Dichloroethene	ND	5.8	1.3	ug/Kg	02/10/15	JLI	SW8260
1,1-Dichloropropene	ND	5.8	1.1	ug/Kg	02/10/15	JLI	SW8260
1,2,3-Trichlorobenzene	ND	5.8	1.2	ug/Kg	02/10/15	JLI	SW8260
1,2,3-Trichloropropane	ND	5.8	0.83	ug/Kg	02/10/15	JLI	SW8260
1,2,4-Trichlorobenzene	ND	5.8	1.2	ug/Kg	02/10/15	JLI	SW8260
1,2,4-Trimethylbenzene	720	290	42	ug/Kg	02/10/15	JLI	SW8260
1,2-Dibromo-3-chloropropane	ND	5.8	1.6	ug/Kg	02/10/15	JLI	SW8260
1,2-Dibromoethane	ND	5.8	1.5	ug/Kg	02/10/15	JLI	SW8260
1,2-Dichlorobenzene	ND	5.8	0.64	ug/Kg	02/10/15	JLI	SW8260
1,2-Dichloroethane	ND	5.8	0.51	ug/Kg	02/10/15	JLI	SW8260
1,2-Dichloropropane	ND	5.8	0.83	ug/Kg	02/10/15	JLI	SW8260
1,3,5-Trimethylbenzene	180	5.8	0.77	ug/Kg	02/10/15	JLI	SW8260
1,3-Dichlorobenzene	ND	5.8	0.86	ug/Kg	02/10/15	JLI	SW8260
1,3-Dichloropropane	ND	5.8	0.62	ug/Kg	02/10/15	JLI	SW8260
1,4-Dichlorobenzene	ND	5.8	0.92	ug/Kg	02/10/15	JLI	SW8260
2,2-Dichloropropane	ND	5.8	0.98	ug/Kg	02/10/15	JLI	SW8260
2-Chlorotoluene	ND	5.8	0.93	ug/Kg	02/10/15	JLI	SW8260
2-Hexanone	ND	29	2.6	ug/Kg	02/10/15	JLI	SW8260
2-Isopropyltoluene	13	5.8	0.80	ug/Kg	02/10/15	JLI	SW8260
4-Chlorotoluene	ND	5.8	0.67	ug/Kg	02/10/15	JLI	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
4-Methyl-2-pentanone	ND	29	1.4	ug/Kg	02/10/15	JLI	SW8260
Acetone	22 JS	50	5.8	ug/Kg	02/10/15	JLI	SW8260
Acrylonitrile	ND	12	3.3	ug/Kg	02/10/15	JLI	SW8260
Benzene	ND	5.8	1.2	ug/Kg	02/10/15	JLI	SW8260
Bromobenzene	ND	5.8	0.76	ug/Kg	02/10/15	JLI	SW8260
Bromochloromethane	ND	5.8	0.85	ug/Kg	02/10/15	JLI	SW8260
Bromodichloromethane	ND	5.8	0.72	ug/Kg	02/10/15	JLI	SW8260
Bromoform	ND	5.8	0.81	ug/Kg	02/10/15	JLI	SW8260
Bromomethane	ND	5.8	4.5	ug/Kg	02/10/15	JLI	SW8260
Carbon Disulfide	ND	5.8	0.94	ug/Kg	02/10/15	JLI	SW8260
Carbon tetrachloride	ND	5.8	0.67	ug/Kg	02/10/15	JLI	SW8260
Chlorobenzene	ND	5.8	0.86	ug/Kg	02/10/15	JLI	SW8260
Chloroethane	ND	5.8	1.4	ug/Kg	02/10/15	JLI	SW8260
Chloroform	ND	5.8	1.1	ug/Kg	02/10/15	JLI	SW8260
Chloromethane	ND	5.8	3.0	ug/Kg	02/10/15	JLI	SW8260
cis-1,2-Dichloroethene	ND	5.8	1.3	ug/Kg	02/10/15	JLI	SW8260
cis-1,3-Dichloropropene	ND	5.8	0.63	ug/Kg	02/10/15	JLI	SW8260
Dibromochloromethane	ND	5.8	0.65	ug/Kg	02/10/15	JLI	SW8260
Dibromomethane	ND	5.8	0.73	ug/Kg	02/10/15	JLI	SW8260
Dichlorodifluoromethane	ND	5.8	1.5	ug/Kg	02/10/15	JLI	SW8260
Ethylbenzene	9.0	5.8	1.1	ug/Kg	02/10/15	JLI	SW8260
Hexachlorobutadiene	ND	5.8	1.2	ug/Kg	02/10/15	JLI	SW8260
Isopropylbenzene	16	5.8	1.1	ug/Kg	02/10/15	JLI	SW8260
m&p-Xylene	28	5.8	2.3	ug/Kg	02/10/15	JLI	SW8260
Methyl Ethyl Ketone	15 J	35	5.0	ug/Kg	02/10/15	JLI	SW8260
Methyl t-butyl ether (MTBE)	ND	12	1.6	ug/Kg	02/10/15	JLI	SW8260
Methylene chloride	1.7 JS	5.8	0.95	ug/Kg	02/10/15	JLI	SW8260
Naphthalene	330	290	78	ug/Kg	02/10/15	JLI	SW8260
n-Butylbenzene	200	5.8	1.1	ug/Kg	02/10/15	JLI	SW8260
n-Propylbenzene	73	5.8	1.0	ug/Kg	02/10/15	JLI	SW8260
o-Xylene	4.5 J	5.8	2.2	ug/Kg	02/10/15	JLI	SW8260
p-Isopropyltoluene	25	5.8	0.84	ug/Kg	02/10/15	JLI	SW8260
sec-Butylbenzene	46	5.8	1.1	ug/Kg	02/10/15	JLI	SW8260
Styrene	ND	5.8	1.7	ug/Kg	02/10/15	JLI	SW8260
tert-Butylbenzene	ND	5.8	0.93	ug/Kg	02/10/15	JLI	SW8260
Tetrachloroethene	ND	5.8	1.2	ug/Kg	02/10/15	JLI	SW8260
Tetrahydrofuran (THF)	ND	12	5.2	ug/Kg	02/10/15	JLI	SW8260
Toluene	ND	5.8	0.92	ug/Kg	02/10/15	JLI	SW8260
trans-1,2-Dichloroethene	ND	5.8	1.2	ug/Kg	02/10/15	JLI	SW8260
trans-1,3-Dichloropropene	ND	5.8	1.2	ug/Kg	02/10/15	JLI	SW8260
trans-1,4-dichloro-2-butene	ND	12	11	ug/Kg	02/10/15	JLI	SW8260
Trichloroethene	ND	5.8	1.2	ug/Kg	02/10/15	JLI	SW8260
Trichlorofluoromethane	ND	5.8	1.3	ug/Kg	02/10/15	JLI	SW8260
Trichlorotrifluoroethane	ND	5.8	0.91	ug/Kg	02/10/15	JLI	SW8260
Vinyl chloride	ND	5.8	1.9	ug/Kg	02/10/15	JLI	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	81			%	02/10/15	JLI	70 - 121 %
% Bromofluorobenzene	89			%	02/10/15	JLI	59 - 113 %
% Dibromofluoromethane	103			%	02/10/15	JLI	70 - 130 %

1

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% Toluene-d8	81			%	02/10/15	JLI	84 - 138 % ³

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

3 = This parameter exceeds laboratory specified limits.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected
BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit

Comments:

This sample was not collected in accordance with EPA method 5035. NELAC requires the laboratory to qualify the volatile soil data as biased low.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

February 16, 2015

Reviewed and Released by: Bobbi Aloisa, Vice President



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

February 16, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information

Matrix: SOIL
Location Code: EBC
Rush Request: 72 Hour
P.O.#:

Custody Information

Collected by: KW
Received by: SW
Analyzed by: see "By" below

Date

02/06/15
02/10/15

Time

12:30
16:13

Laboratory Data

SDG ID: GBH71992
Phoenix ID: BH71995

Project ID: 1815 OCEAN AVE BROOKLYN NY
Client ID: B4 22-24

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Percent Solid	86			%	02/10/15	I	SW846

Volatiles

1,1,1,2-Tetrachloroethane	ND	5.8	0.95	ug/Kg	02/11/15	JLI	SW8260
1,1,1-Trichloroethane	ND	5.8	1.2	ug/Kg	02/11/15	JLI	SW8260
1,1,2,2-Tetrachloroethane	ND	5.8	0.83	ug/Kg	02/11/15	JLI	SW8260
1,1,2-Trichloroethane	ND	5.8	0.57	ug/Kg	02/11/15	JLI	SW8260
1,1-Dichloroethane	ND	5.8	1.2	ug/Kg	02/11/15	JLI	SW8260
1,1-Dichloroethene	ND	5.8	1.3	ug/Kg	02/11/15	JLI	SW8260
1,1-Dichloropropene	ND	5.8	1.1	ug/Kg	02/11/15	JLI	SW8260
1,2,3-Trichlorobenzene	ND	5.8	1.2	ug/Kg	02/11/15	JLI	SW8260
1,2,3-Trichloropropane	ND	5.8	0.83	ug/Kg	02/11/15	JLI	SW8260
1,2,4-Trichlorobenzene	ND	5.8	1.2	ug/Kg	02/11/15	JLI	SW8260
1,2,4-Trimethylbenzene	230	5.8	0.84	ug/Kg	02/11/15	JLI	SW8260
1,2-Dibromo-3-chloropropane	ND	5.8	1.6	ug/Kg	02/11/15	JLI	SW8260
1,2-Dibromoethane	ND	5.8	1.5	ug/Kg	02/11/15	JLI	SW8260
1,2-Dichlorobenzene	ND	5.8	0.64	ug/Kg	02/11/15	JLI	SW8260
1,2-Dichloroethane	ND	5.8	0.51	ug/Kg	02/11/15	JLI	SW8260
1,2-Dichloropropane	ND	5.8	0.83	ug/Kg	02/11/15	JLI	SW8260
1,3,5-Trimethylbenzene	36	5.8	0.77	ug/Kg	02/11/15	JLI	SW8260
1,3-Dichlorobenzene	ND	5.8	0.86	ug/Kg	02/11/15	JLI	SW8260
1,3-Dichloropropane	ND	5.8	0.62	ug/Kg	02/11/15	JLI	SW8260
1,4-Dichlorobenzene	ND	5.8	0.92	ug/Kg	02/11/15	JLI	SW8260
2,2-Dichloropropane	ND	5.8	0.98	ug/Kg	02/11/15	JLI	SW8260
2-Chlorotoluene	ND	5.8	0.93	ug/Kg	02/11/15	JLI	SW8260
2-Hexanone	ND	29	2.6	ug/Kg	02/11/15	JLI	SW8260
2-Isopropyltoluene	4.7	J 5.8	0.80	ug/Kg	02/11/15	JLI	SW8260
4-Chlorotoluene	ND	5.8	0.67	ug/Kg	02/11/15	JLI	SW8260

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
4-Methyl-2-pentanone	ND		29	1.4	ug/Kg	02/11/15	JLI	SW8260
Acetone	34	JS	50	5.8	ug/Kg	02/11/15	JLI	SW8260
Acrylonitrile	ND		12	3.3	ug/Kg	02/11/15	JLI	SW8260
Benzene	ND		5.8	1.2	ug/Kg	02/11/15	JLI	SW8260
Bromobenzene	ND		5.8	0.76	ug/Kg	02/11/15	JLI	SW8260
Bromochloromethane	ND		5.8	0.85	ug/Kg	02/11/15	JLI	SW8260
Bromodichloromethane	ND		5.8	0.72	ug/Kg	02/11/15	JLI	SW8260
Bromoform	ND		5.8	0.81	ug/Kg	02/11/15	JLI	SW8260
Bromomethane	ND		5.8	4.5	ug/Kg	02/11/15	JLI	SW8260
Carbon Disulfide	ND		5.8	0.94	ug/Kg	02/11/15	JLI	SW8260
Carbon tetrachloride	ND		5.8	0.67	ug/Kg	02/11/15	JLI	SW8260
Chlorobenzene	ND		5.8	0.86	ug/Kg	02/11/15	JLI	SW8260
Chloroethane	ND		5.8	1.4	ug/Kg	02/11/15	JLI	SW8260
Chloroform	ND		5.8	1.1	ug/Kg	02/11/15	JLI	SW8260
Chloromethane	ND		5.8	3.0	ug/Kg	02/11/15	JLI	SW8260
cis-1,2-Dichloroethene	ND		5.8	1.3	ug/Kg	02/11/15	JLI	SW8260
cis-1,3-Dichloropropene	ND		5.8	0.63	ug/Kg	02/11/15	JLI	SW8260
Dibromochloromethane	ND		5.8	0.65	ug/Kg	02/11/15	JLI	SW8260
Dibromomethane	ND		5.8	0.73	ug/Kg	02/11/15	JLI	SW8260
Dichlorodifluoromethane	ND		5.8	1.5	ug/Kg	02/11/15	JLI	SW8260
Ethylbenzene	ND		5.8	1.1	ug/Kg	02/11/15	JLI	SW8260
Hexachlorobutadiene	ND		5.8	1.2	ug/Kg	02/11/15	JLI	SW8260
Isopropylbenzene	2.0	J	5.8	1.1	ug/Kg	02/11/15	JLI	SW8260
m&p-Xylene	3.6	J	5.8	2.3	ug/Kg	02/11/15	JLI	SW8260
Methyl Ethyl Ketone	6.7	J	35	5.0	ug/Kg	02/11/15	JLI	SW8260
Methyl t-butyl ether (MTBE)	ND		12	1.6	ug/Kg	02/11/15	JLI	SW8260
Methylene chloride	3.1	JS	5.8	0.95	ug/Kg	02/11/15	JLI	SW8260
Naphthalene	87		5.8	1.6	ug/Kg	02/11/15	JLI	SW8260
n-Butylbenzene	77		5.8	1.1	ug/Kg	02/11/15	JLI	SW8260
n-Propylbenzene	15		5.8	1.0	ug/Kg	02/11/15	JLI	SW8260
o-Xylene	ND		5.8	2.2	ug/Kg	02/11/15	JLI	SW8260
p-Isopropyltoluene	8.9		5.8	0.84	ug/Kg	02/11/15	JLI	SW8260
sec-Butylbenzene	16		5.8	1.1	ug/Kg	02/11/15	JLI	SW8260
Styrene	ND		5.8	1.7	ug/Kg	02/11/15	JLI	SW8260
tert-Butylbenzene	ND		5.8	0.93	ug/Kg	02/11/15	JLI	SW8260
Tetrachloroethene	ND		5.8	1.2	ug/Kg	02/11/15	JLI	SW8260
Tetrahydrofuran (THF)	ND		12	5.2	ug/Kg	02/11/15	JLI	SW8260
Toluene	ND		5.8	0.92	ug/Kg	02/11/15	JLI	SW8260
trans-1,2-Dichloroethene	ND		5.8	1.2	ug/Kg	02/11/15	JLI	SW8260
trans-1,3-Dichloropropene	ND		5.8	1.2	ug/Kg	02/11/15	JLI	SW8260
trans-1,4-dichloro-2-butene	ND		12	11	ug/Kg	02/11/15	JLI	SW8260
Trichloroethene	ND		5.8	1.2	ug/Kg	02/11/15	JLI	SW8260
Trichlorofluoromethane	ND		5.8	1.3	ug/Kg	02/11/15	JLI	SW8260
Trichlorotrifluoroethane	ND		5.8	0.91	ug/Kg	02/11/15	JLI	SW8260
Vinyl chloride	ND		5.8	1.9	ug/Kg	02/11/15	JLI	SW8260
<u>QA/QC Surrogates</u>								
% 1,2-dichlorobenzene-d4	90				%	02/11/15	JLI	70 - 121 %
% Bromofluorobenzene	96				%	02/11/15	JLI	59 - 113 %
% Dibromofluoromethane	99				%	02/11/15	JLI	70 - 130 %

1

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% Toluene-d8	80			%	02/11/15	JLI	84 - 138 % ³

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

3 = This parameter exceeds laboratory specified limits.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected
BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit

Comments:

This sample was not collected in accordance with EPA method 5035. NELAC requires the laboratory to qualify the volatile soil data as biased low.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

February 16, 2015

Reviewed and Released by: Bobbi Aloisa, Vice President



Environmental Laboratories, Inc.
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Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

February 16, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information

Matrix: SOIL
Location Code: EBC
Rush Request: 72 Hour
P.O.#:

Custody Information

Collected by: KW
Received by: SW
Analyzed by: see "By" below

Date

02/06/15
02/10/15

Time

10:00
16:13

Laboratory Data

SDG ID: GBH71992
Phoenix ID: BH71996

Project ID: 1815 OCEAN AVE BROOKLYN NY
Client ID: B2 0-2

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Lead	366	7.7	3.8	mg/Kg	02/12/15	LK	SW6010
Percent Solid	89			%	02/10/15	I	SW846
Total Metals Digest	Completed				02/10/15	CB/AG	SW846 - 3050

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected
BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

Comments:

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

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Analysis Report

February 16, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information

Matrix: SOIL
Location Code: EBC
Rush Request: 72 Hour
P.O.#:

Custody Information

Collected by: KW
Received by: SW
Analyzed by: see "By" below

Date

02/06/15
02/10/15

Time

11:00
16:13

Laboratory Data

SDG ID: GBH71992
Phoenix ID: BH71997

Project ID: 1815 OCEAN AVE BROOKLYN NY
Client ID: B3 0-2

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Lead	66.3	0.7	0.36	mg/Kg	02/12/15	LK	SW6010
Percent Solid	89			%	02/10/15	I	SW846
Total Metals Digest	Completed				02/10/15	CB/AG	SW846 - 3050

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected
BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

Comments:

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
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Phyllis Shiller, Laboratory Director

February 16, 2015

Reviewed and Released by: Bobbi Aloisa, Vice President



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

February 16, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information

Matrix: GROUND WATER
Location Code: EBC
Rush Request: 72 Hour
P.O.#:

Custody Information

Collected by: KW
Received by: SW
Analyzed by: see "By" below

Date

02/06/15
02/10/15

Time

9:45
16:13

Laboratory Data

SDG ID: GBH71992
Phoenix ID: BH71998

Project ID: 1815 OCEAN AVE BROOKLYN NY
Client ID: GW 1

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
<u>Volatiles</u>							
1,1,1,2-Tetrachloroethane	ND	20	3.8	ug/L	02/12/15	MH	SW8260
1,1,1-Trichloroethane	ND	100	3.8	ug/L	02/12/15	MH	SW8260
1,1,2,2-Tetrachloroethane	ND	20	3.0	ug/L	02/12/15	MH	SW8260
1,1,2-Trichloroethane	ND	20	4.0	ug/L	02/12/15	MH	SW8260
1,1-Dichloroethane	ND	100	4.6	ug/L	02/12/15	MH	SW8260
1,1-Dichloroethene	ND	20	4.8	ug/L	02/12/15	MH	SW8260
1,1-Dichloropropene	ND	20	4.0	ug/L	02/12/15	MH	SW8260
1,2,3-Trichlorobenzene	ND	20	4.0	ug/L	02/12/15	MH	SW8260
1,2,3-Trichloropropane	ND	20	4.2	ug/L	02/12/15	MH	SW8260
1,2,4-Trichlorobenzene	ND	20	3.6	ug/L	02/12/15	MH	SW8260
1,2,4-Trimethylbenzene	1200	200	36	ug/L	02/12/15	MH	SW8260
1,2-Dibromo-3-chloropropane	ND	20	7.2	ug/L	02/12/15	MH	SW8260
1,2-Dibromoethane	ND	20	4.0	ug/L	02/12/15	MH	SW8260
1,2-Dichlorobenzene	ND	20	3.2	ug/L	02/12/15	MH	SW8260
1,2-Dichloroethane	ND	12	4.0	ug/L	02/12/15	MH	SW8260
1,2-Dichloropropane	ND	20	3.6	ug/L	02/12/15	MH	SW8260
1,3,5-Trimethylbenzene	320	20	4.2	ug/L	02/12/15	MH	SW8260
1,3-Dichlorobenzene	ND	20	3.8	ug/L	02/12/15	MH	SW8260
1,3-Dichloropropane	ND	20	4.4	ug/L	02/12/15	MH	SW8260
1,4-Dichlorobenzene	ND	20	3.8	ug/L	02/12/15	MH	SW8260
2,2-Dichloropropane	ND	20	3.2	ug/L	02/12/15	MH	SW8260
2-Chlorotoluene	ND	20	4.6	ug/L	02/12/15	MH	SW8260
2-Hexanone	ND	20	5.4	ug/L	02/12/15	MH	SW8260
2-Isopropyltoluene	ND	20	4.2	ug/L	02/12/15	MH	SW8260
4-Chlorotoluene	ND	20	3.2	ug/L	02/12/15	MH	SW8260
4-Methyl-2-pentanone	ND	20	3.8	ug/L	02/12/15	MH	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Acetone	ND	100	6.2	ug/L	02/12/15	MH	SW8260
Acrolein	ND	100	19	ug/L	02/12/15	MH	SW8260
Acrylonitrile	ND	100	3.4	ug/L	02/12/15	MH	SW8260
Benzene	12 J	14	3.8	ug/L	02/12/15	MH	SW8260
Bromobenzene	ND	20	4.0	ug/L	02/12/15	MH	SW8260
Bromochloromethane	ND	20	4.4	ug/L	02/12/15	MH	SW8260
Bromodichloromethane	ND	20	3.2	ug/L	02/12/15	MH	SW8260
Bromoform	ND	100	2.0	ug/L	02/12/15	MH	SW8260
Bromomethane	ND	100	10	ug/L	02/12/15	MH	SW8260
Carbon Disulfide	ND	20	4.8	ug/L	02/12/15	MH	SW8260
Carbon tetrachloride	ND	20	4.6	ug/L	02/12/15	MH	SW8260
Chlorobenzene	ND	100	4.0	ug/L	02/12/15	MH	SW8260
Chloroethane	ND	100	4.8	ug/L	02/12/15	MH	SW8260
Chloroform	ND	100	4.4	ug/L	02/12/15	MH	SW8260
Chloromethane	ND	100	4.2	ug/L	02/12/15	MH	SW8260
cis-1,2-Dichloroethene	ND	20	4.6	ug/L	02/12/15	MH	SW8260
cis-1,3-Dichloropropene	ND	8.0	3.0	ug/L	02/12/15	MH	SW8260
Dibromochloromethane	ND	20	3.0	ug/L	02/12/15	MH	SW8260
Dibromomethane	ND	20	4.6	ug/L	02/12/15	MH	SW8260
Dichlorodifluoromethane	ND	20	5.2	ug/L	02/12/15	MH	SW8260
Ethylbenzene	910	200	38	ug/L	02/12/15	MH	SW8260
Hexachlorobutadiene	ND	20	2.6	ug/L	02/12/15	MH	SW8260
Isopropylbenzene	46	20	4.4	ug/L	02/12/15	MH	SW8260
m&p-Xylene	2900	200	84	ug/L	02/12/15	MH	SW8260
Methyl ethyl ketone	ND	20	10	ug/L	02/12/15	MH	SW8260
Methyl t-butyl ether (MTBE)	ND	20	3.8	ug/L	02/12/15	MH	SW8260
Methylene chloride	ND	60	3.2	ug/L	02/12/15	MH	SW8260
Naphthalene	420	20	3.8	ug/L	02/12/15	MH	SW8260
n-Butylbenzene	17 J	20	4.4	ug/L	02/12/15	MH	SW8260
n-Propylbenzene	140	20	4.0	ug/L	02/12/15	MH	SW8260
o-Xylene	1200	200	90	ug/L	02/12/15	MH	SW8260
p-Isopropyltoluene	5.2 J	20	4.2	ug/L	02/12/15	MH	SW8260
sec-Butylbenzene	9.3 J	20	4.4	ug/L	02/12/15	MH	SW8260
Styrene	ND	20	8.2	ug/L	02/12/15	MH	SW8260
tert-Butylbenzene	ND	20	4.6	ug/L	02/12/15	MH	SW8260
Tetrachloroethene	ND	20	4.8	ug/L	02/12/15	MH	SW8260
Tetrahydrofuran (THF)	ND	100	10	ug/L	02/12/15	MH	SW8260
Toluene	500	20	4.0	ug/L	02/12/15	MH	SW8260
trans-1,2-Dichloroethene	ND	100	4.0	ug/L	02/12/15	MH	SW8260
trans-1,3-Dichloropropene	ND	8.0	2.8	ug/L	02/12/15	MH	SW8260
trans-1,4-dichloro-2-butene	ND	20	9.0	ug/L	02/12/15	MH	SW8260
Trichloroethene	ND	20	3.6	ug/L	02/12/15	MH	SW8260
Trichlorofluoromethane	ND	20	4.6	ug/L	02/12/15	MH	SW8260
Trichlorotrifluoroethane	ND	20	4.6	ug/L	02/12/15	MH	SW8260
Vinyl chloride	ND	20	2.8	ug/L	02/12/15	MH	SW8260
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	101			%	02/12/15	MH	70 - 121 %
% Bromofluorobenzene	114			%	02/12/15	MH	59 - 113 %
% Dibromofluoromethane	101			%	02/12/15	MH	70 - 130 %

Client ID: GW 1

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% Toluene-d8	107			%	02/12/15	MH	84 - 138 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

3 = This parameter exceeds laboratory specified limits.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected

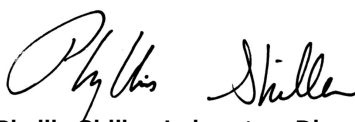
BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit

Comments:**Volatile Comment:**

Elevated internal standard recovery was observed for volatiles. Sample was analyzed twice with similar results. Elevated reporting limits for volatiles due to the presence of target and/or non-target compounds.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

February 16, 2015

Reviewed and Released by: Bobbi Aloisa, Vice President



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

February 16, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information

Matrix: GROUND WATER
Location Code: EBC
Rush Request: 72 Hour
P.O.#:

Custody Information

Collected by: KW
Received by: SW
Analyzed by: see "By" below

Date

02/06/15
02/10/15

Time

10:45
16:13

Laboratory Data

SDG ID: GBH71992
Phoenix ID: BH71999

Project ID: 1815 OCEAN AVE BROOKLYN NY
Client ID: GW 2

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
<u>Volatiles</u>							
1,1,1,2-Tetrachloroethane	ND	40	7.6	ug/L	02/12/15	MH	SW8260
1,1,1-Trichloroethane	ND	200	7.6	ug/L	02/12/15	MH	SW8260
1,1,2,2-Tetrachloroethane	ND	40	6.0	ug/L	02/12/15	MH	SW8260
1,1,2-Trichloroethane	ND	40	8.0	ug/L	02/12/15	MH	SW8260
1,1-Dichloroethane	ND	200	9.2	ug/L	02/12/15	MH	SW8260
1,1-Dichloroethene	ND	40	9.6	ug/L	02/12/15	MH	SW8260
1,1-Dichloropropene	ND	40	8.0	ug/L	02/12/15	MH	SW8260
1,2,3-Trichlorobenzene	ND	40	8.0	ug/L	02/12/15	MH	SW8260
1,2,3-Trichloropropane	ND	40	8.4	ug/L	02/12/15	MH	SW8260
1,2,4-Trichlorobenzene	ND	40	7.2	ug/L	02/12/15	MH	SW8260
1,2,4-Trimethylbenzene	2600	400	72	ug/L	02/12/15	MH	SW8260
1,2-Dibromo-3-chloropropane	ND	40	14	ug/L	02/12/15	MH	SW8260
1,2-Dibromoethane	ND	40	8.0	ug/L	02/12/15	MH	SW8260
1,2-Dichlorobenzene	ND	40	6.4	ug/L	02/12/15	MH	SW8260
1,2-Dichloroethane	ND	24	8.0	ug/L	02/12/15	MH	SW8260
1,2-Dichloropropane	ND	40	7.2	ug/L	02/12/15	MH	SW8260
1,3,5-Trimethylbenzene	240	40	8.4	ug/L	02/12/15	MH	SW8260
1,3-Dichlorobenzene	ND	40	7.6	ug/L	02/12/15	MH	SW8260
1,3-Dichloropropane	ND	40	8.8	ug/L	02/12/15	MH	SW8260
1,4-Dichlorobenzene	ND	40	7.6	ug/L	02/12/15	MH	SW8260
2,2-Dichloropropane	ND	40	6.4	ug/L	02/12/15	MH	SW8260
2-Chlorotoluene	ND	40	9.2	ug/L	02/12/15	MH	SW8260
2-Hexanone	ND	40	11	ug/L	02/12/15	MH	SW8260
2-Isopropyltoluene	ND	40	8.4	ug/L	02/12/15	MH	SW8260
4-Chlorotoluene	ND	40	6.4	ug/L	02/12/15	MH	SW8260
4-Methyl-2-pentanone	ND	40	7.6	ug/L	02/12/15	MH	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Acetone	39	JS 200	12	ug/L	02/12/15	MH	SW8260
Acrolein	ND	200	38	ug/L	02/12/15	MH	SW8260
Acrylonitrile	ND	200	6.8	ug/L	02/12/15	MH	SW8260
Benzene	ND	28	7.6	ug/L	02/12/15	MH	SW8260
Bromobenzene	ND	40	8.0	ug/L	02/12/15	MH	SW8260
Bromochloromethane	ND	40	8.8	ug/L	02/12/15	MH	SW8260
Bromodichloromethane	ND	40	6.4	ug/L	02/12/15	MH	SW8260
Bromoform	ND	200	4.0	ug/L	02/12/15	MH	SW8260
Bromomethane	ND	200	20	ug/L	02/12/15	MH	SW8260
Carbon Disulfide	ND	40	9.6	ug/L	02/12/15	MH	SW8260
Carbon tetrachloride	ND	40	9.2	ug/L	02/12/15	MH	SW8260
Chlorobenzene	ND	200	8.0	ug/L	02/12/15	MH	SW8260
Chloroethane	ND	200	9.6	ug/L	02/12/15	MH	SW8260
Chloroform	ND	200	8.8	ug/L	02/12/15	MH	SW8260
Chloromethane	ND	200	8.4	ug/L	02/12/15	MH	SW8260
cis-1,2-Dichloroethene	ND	40	9.2	ug/L	02/12/15	MH	SW8260
cis-1,3-Dichloropropene	ND	16	6.0	ug/L	02/12/15	MH	SW8260
Dibromochloromethane	ND	40	6.0	ug/L	02/12/15	MH	SW8260
Dibromomethane	ND	40	9.2	ug/L	02/12/15	MH	SW8260
Dichlorodifluoromethane	ND	40	10	ug/L	02/12/15	MH	SW8260
Ethylbenzene	370	40	7.6	ug/L	02/12/15	MH	SW8260
Hexachlorobutadiene	ND	40	5.2	ug/L	02/12/15	MH	SW8260
Isopropylbenzene	110	40	8.8	ug/L	02/12/15	MH	SW8260
m&p-Xylene	170	40	17	ug/L	02/12/15	MH	SW8260
Methyl ethyl ketone	ND	40	20	ug/L	02/12/15	MH	SW8260
Methyl t-butyl ether (MTBE)	ND	40	7.6	ug/L	02/12/15	MH	SW8260
Methylene chloride	ND	120	6.4	ug/L	02/12/15	MH	SW8260
Naphthalene	540	40	7.6	ug/L	02/12/15	MH	SW8260
n-Butylbenzene	58	40	8.8	ug/L	02/12/15	MH	SW8260
n-Propylbenzene	310	40	8.0	ug/L	02/12/15	MH	SW8260
o-Xylene	ND	40	18	ug/L	02/12/15	MH	SW8260
p-Isopropyltoluene	22	J 40	8.4	ug/L	02/12/15	MH	SW8260
sec-Butylbenzene	30	J 40	8.8	ug/L	02/12/15	MH	SW8260
Styrene	ND	40	16	ug/L	02/12/15	MH	SW8260
tert-Butylbenzene	ND	40	9.2	ug/L	02/12/15	MH	SW8260
Tetrachloroethene	ND	40	9.6	ug/L	02/12/15	MH	SW8260
Tetrahydrofuran (THF)	ND	200	20	ug/L	02/12/15	MH	SW8260
Toluene	ND	40	8.0	ug/L	02/12/15	MH	SW8260
trans-1,2-Dichloroethene	ND	200	8.0	ug/L	02/12/15	MH	SW8260
trans-1,3-Dichloropropene	ND	16	5.6	ug/L	02/12/15	MH	SW8260
trans-1,4-dichloro-2-butene	ND	40	18	ug/L	02/12/15	MH	SW8260
Trichloroethene	ND	40	7.2	ug/L	02/12/15	MH	SW8260
Trichlorofluoromethane	ND	40	9.2	ug/L	02/12/15	MH	SW8260
Trichlorotrifluoroethane	ND	40	9.2	ug/L	02/12/15	MH	SW8260
Vinyl chloride	ND	40	5.6	ug/L	02/12/15	MH	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	101			%	02/12/15	MH	70 - 121 %
% Bromofluorobenzene	98			%	02/12/15	MH	59 - 113 %
% Dibromofluoromethane	102			%	02/12/15	MH	70 - 130 %

1

Client ID: GW 2

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% Toluene-d8	101			%	02/12/15	MH	84 - 138 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected

BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit

Comments:

Volatile Comment:

Elevated reporting limits for volatiles due to the presence of target and/or non-target compounds.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

February 16, 2015

Reviewed and Released by: Bobbi Aloisa, Vice President



Environmental Laboratories, Inc.
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Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

February 16, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information

Matrix: GROUND WATER
Location Code: EBC
Rush Request: 72 Hour
P.O.#:

Custody Information

Collected by: KW
Received by: SW
Analyzed by: see "By" below

Date

02/06/15
02/10/15

Time

11:45
16:13

Laboratory Data

SDG ID: GBH71992
Phoenix ID: BH72000

Project ID: 1815 OCEAN AVE BROOKLYN NY
Client ID: GW 3

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
<u>Volatiles</u>							
1,1,1,2-Tetrachloroethane	ND	40	7.6	ug/L	02/12/15	MH	SW8260
1,1,1-Trichloroethane	ND	200	7.6	ug/L	02/12/15	MH	SW8260
1,1,2,2-Tetrachloroethane	ND	40	6.0	ug/L	02/12/15	MH	SW8260
1,1,2-Trichloroethane	ND	40	8.0	ug/L	02/12/15	MH	SW8260
1,1-Dichloroethane	ND	200	9.2	ug/L	02/12/15	MH	SW8260
1,1-Dichloroethene	ND	40	9.6	ug/L	02/12/15	MH	SW8260
1,1-Dichloropropene	ND	40	8.0	ug/L	02/12/15	MH	SW8260
1,2,3-Trichlorobenzene	ND	40	8.0	ug/L	02/12/15	MH	SW8260
1,2,3-Trichloropropane	ND	40	8.4	ug/L	02/12/15	MH	SW8260
1,2,4-Trichlorobenzene	ND	40	7.2	ug/L	02/12/15	MH	SW8260
1,2,4-Trimethylbenzene	2800	400	72	ug/L	02/12/15	MH	SW8260
1,2-Dibromo-3-chloropropane	ND	40	14	ug/L	02/12/15	MH	SW8260
1,2-Dibromoethane	ND	40	8.0	ug/L	02/12/15	MH	SW8260
1,2-Dichlorobenzene	ND	40	6.4	ug/L	02/12/15	MH	SW8260
1,2-Dichloroethane	ND	24	8.0	ug/L	02/12/15	MH	SW8260
1,2-Dichloropropane	ND	40	7.2	ug/L	02/12/15	MH	SW8260
1,3,5-Trimethylbenzene	800	40	8.4	ug/L	02/12/15	MH	SW8260
1,3-Dichlorobenzene	ND	40	7.6	ug/L	02/12/15	MH	SW8260
1,3-Dichloropropane	ND	40	8.8	ug/L	02/12/15	MH	SW8260
1,4-Dichlorobenzene	ND	40	7.6	ug/L	02/12/15	MH	SW8260
2,2-Dichloropropane	ND	40	6.4	ug/L	02/12/15	MH	SW8260
2-Chlorotoluene	ND	40	9.2	ug/L	02/12/15	MH	SW8260
2-Hexanone	ND	40	11	ug/L	02/12/15	MH	SW8260
2-Isopropyltoluene	ND	40	8.4	ug/L	02/12/15	MH	SW8260
4-Chlorotoluene	ND	40	6.4	ug/L	02/12/15	MH	SW8260
4-Methyl-2-pentanone	ND	40	7.6	ug/L	02/12/15	MH	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Acetone	26	JS 200	12	ug/L	02/12/15	MH	SW8260
Acrolein	ND	200	38	ug/L	02/12/15	MH	SW8260
Acrylonitrile	ND	200	6.8	ug/L	02/12/15	MH	SW8260
Benzene	ND	28	7.6	ug/L	02/12/15	MH	SW8260
Bromobenzene	ND	40	8.0	ug/L	02/12/15	MH	SW8260
Bromochloromethane	ND	40	8.8	ug/L	02/12/15	MH	SW8260
Bromodichloromethane	ND	40	6.4	ug/L	02/12/15	MH	SW8260
Bromoform	ND	200	4.0	ug/L	02/12/15	MH	SW8260
Bromomethane	ND	200	20	ug/L	02/12/15	MH	SW8260
Carbon Disulfide	ND	40	9.6	ug/L	02/12/15	MH	SW8260
Carbon tetrachloride	ND	40	9.2	ug/L	02/12/15	MH	SW8260
Chlorobenzene	ND	200	8.0	ug/L	02/12/15	MH	SW8260
Chloroethane	ND	200	9.6	ug/L	02/12/15	MH	SW8260
Chloroform	ND	200	8.8	ug/L	02/12/15	MH	SW8260
Chloromethane	ND	200	8.4	ug/L	02/12/15	MH	SW8260
cis-1,2-Dichloroethene	ND	40	9.2	ug/L	02/12/15	MH	SW8260
cis-1,3-Dichloropropene	ND	16	6.0	ug/L	02/12/15	MH	SW8260
Dibromochloromethane	ND	40	6.0	ug/L	02/12/15	MH	SW8260
Dibromomethane	ND	40	9.2	ug/L	02/12/15	MH	SW8260
Dichlorodifluoromethane	ND	40	10	ug/L	02/12/15	MH	SW8260
Ethylbenzene	1100	40	7.6	ug/L	02/12/15	MH	SW8260
Hexachlorobutadiene	ND	40	5.2	ug/L	02/12/15	MH	SW8260
Isopropylbenzene	140	40	8.8	ug/L	02/12/15	MH	SW8260
m&p-Xylene	2300	400	170	ug/L	02/12/15	MH	SW8260
Methyl ethyl ketone	ND	40	20	ug/L	02/12/15	MH	SW8260
Methyl t-butyl ether (MTBE)	ND	40	7.6	ug/L	02/12/15	MH	SW8260
Methylene chloride	ND	120	6.4	ug/L	02/12/15	MH	SW8260
Naphthalene	820	40	7.6	ug/L	02/12/15	MH	SW8260
n-Butylbenzene	49	40	8.8	ug/L	02/12/15	MH	SW8260
n-Propylbenzene	420	40	8.0	ug/L	02/12/15	MH	SW8260
o-Xylene	170	40	18	ug/L	02/12/15	MH	SW8260
p-Isopropyltoluene	21	J 40	8.4	ug/L	02/12/15	MH	SW8260
sec-Butylbenzene	28	J 40	8.8	ug/L	02/12/15	MH	SW8260
Styrene	ND	40	16	ug/L	02/12/15	MH	SW8260
tert-Butylbenzene	ND	40	9.2	ug/L	02/12/15	MH	SW8260
Tetrachloroethene	ND	40	9.6	ug/L	02/12/15	MH	SW8260
Tetrahydrofuran (THF)	ND	200	20	ug/L	02/12/15	MH	SW8260
Toluene	ND	40	8.0	ug/L	02/12/15	MH	SW8260
trans-1,2-Dichloroethene	ND	200	8.0	ug/L	02/12/15	MH	SW8260
trans-1,3-Dichloropropene	ND	16	5.6	ug/L	02/12/15	MH	SW8260
trans-1,4-dichloro-2-butene	ND	40	18	ug/L	02/12/15	MH	SW8260
Trichloroethene	ND	40	7.2	ug/L	02/12/15	MH	SW8260
Trichlorofluoromethane	ND	40	9.2	ug/L	02/12/15	MH	SW8260
Trichlorotrifluoroethane	ND	40	9.2	ug/L	02/12/15	MH	SW8260
Vinyl chloride	ND	40	5.6	ug/L	02/12/15	MH	SW8260
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	101			%	02/12/15	MH	70 - 121 %
% Bromofluorobenzene	96			%	02/12/15	MH	59 - 113 %
% Dibromofluoromethane	100			%	02/12/15	MH	70 - 130 %

1

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% Toluene-d8	101			%	02/12/15	MH	84 - 138 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected

BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit

Comments:

Volatile Comment:

Elevated reporting limits for volatiles due to the presence of target and/or non-target compounds.

Elevated internal standard recovery was observed for volatiles. Sample was analyzed twice with similar results.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

February 16, 2015

Reviewed and Released by: Bobbi Aloisa, Vice President



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

February 16, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information

Matrix: GROUND WATER
Location Code: EBC
Rush Request: 72 Hour
P.O.#:

Custody Information

Collected by: KW
Received by: SW
Analyzed by: see "By" below

Date

02/06/15
02/10/15

Time

12:45
16:13

Laboratory Data

SDG ID: GBH71992
Phoenix ID: BH72001

Project ID: 1815 OCEAN AVE BROOKLYN NY
Client ID: GW 4

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
<u>Volatiles</u>							
1,1,1,2-Tetrachloroethane	ND	40	7.6	ug/L	02/12/15	MH	SW8260
1,1,1-Trichloroethane	ND	200	7.6	ug/L	02/12/15	MH	SW8260
1,1,2,2-Tetrachloroethane	ND	40	6.0	ug/L	02/12/15	MH	SW8260
1,1,2-Trichloroethane	ND	40	8.0	ug/L	02/12/15	MH	SW8260
1,1-Dichloroethane	ND	200	9.2	ug/L	02/12/15	MH	SW8260
1,1-Dichloroethene	ND	40	9.6	ug/L	02/12/15	MH	SW8260
1,1-Dichloropropene	ND	40	8.0	ug/L	02/12/15	MH	SW8260
1,2,3-Trichlorobenzene	ND	40	8.0	ug/L	02/12/15	MH	SW8260
1,2,3-Trichloropropane	ND	40	8.4	ug/L	02/12/15	MH	SW8260
1,2,4-Trichlorobenzene	ND	40	7.2	ug/L	02/12/15	MH	SW8260
1,2,4-Trimethylbenzene	6200	400	72	ug/L	02/12/15	MH	SW8260
1,2-Dibromo-3-chloropropane	ND	40	14	ug/L	02/12/15	MH	SW8260
1,2-Dibromoethane	ND	40	8.0	ug/L	02/12/15	MH	SW8260
1,2-Dichlorobenzene	ND	40	6.4	ug/L	02/12/15	MH	SW8260
1,2-Dichloroethane	ND	24	8.0	ug/L	02/12/15	MH	SW8260
1,2-Dichloropropane	ND	40	7.2	ug/L	02/12/15	MH	SW8260
1,3,5-Trimethylbenzene	1800	400	84	ug/L	02/12/15	MH	SW8260
1,3-Dichlorobenzene	ND	40	7.6	ug/L	02/12/15	MH	SW8260
1,3-Dichloropropane	ND	40	8.8	ug/L	02/12/15	MH	SW8260
1,4-Dichlorobenzene	ND	40	7.6	ug/L	02/12/15	MH	SW8260
2,2-Dichloropropane	ND	40	6.4	ug/L	02/12/15	MH	SW8260
2-Chlorotoluene	ND	40	9.2	ug/L	02/12/15	MH	SW8260
2-Hexanone	ND	40	11	ug/L	02/12/15	MH	SW8260
2-Isopropyltoluene	10	J 40	8.4	ug/L	02/12/15	MH	SW8260
4-Chlorotoluene	ND	40	6.4	ug/L	02/12/15	MH	SW8260
4-Methyl-2-pentanone	ND	40	7.6	ug/L	02/12/15	MH	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Acetone	ND	200	12	ug/L	02/12/15	MH	SW8260
Acrolein	ND	200	38	ug/L	02/12/15	MH	SW8260
Acrylonitrile	ND	200	6.8	ug/L	02/12/15	MH	SW8260
Benzene	ND	28	7.6	ug/L	02/12/15	MH	SW8260
Bromobenzene	ND	40	8.0	ug/L	02/12/15	MH	SW8260
Bromochloromethane	ND	40	8.8	ug/L	02/12/15	MH	SW8260
Bromodichloromethane	ND	40	6.4	ug/L	02/12/15	MH	SW8260
Bromoform	ND	200	4.0	ug/L	02/12/15	MH	SW8260
Bromomethane	ND	200	20	ug/L	02/12/15	MH	SW8260
Carbon Disulfide	ND	40	9.6	ug/L	02/12/15	MH	SW8260
Carbon tetrachloride	ND	40	9.2	ug/L	02/12/15	MH	SW8260
Chlorobenzene	ND	200	8.0	ug/L	02/12/15	MH	SW8260
Chloroethane	ND	200	9.6	ug/L	02/12/15	MH	SW8260
Chloroform	ND	200	8.8	ug/L	02/12/15	MH	SW8260
Chloromethane	ND	200	8.4	ug/L	02/12/15	MH	SW8260
cis-1,2-Dichloroethene	ND	40	9.2	ug/L	02/12/15	MH	SW8260
cis-1,3-Dichloropropene	ND	16	6.0	ug/L	02/12/15	MH	SW8260
Dibromochloromethane	ND	40	6.0	ug/L	02/12/15	MH	SW8260
Dibromomethane	ND	40	9.2	ug/L	02/12/15	MH	SW8260
Dichlorodifluoromethane	ND	40	10	ug/L	02/12/15	MH	SW8260
Ethylbenzene	2600	400	76	ug/L	02/12/15	MH	SW8260
Hexachlorobutadiene	ND	40	5.2	ug/L	02/12/15	MH	SW8260
Isopropylbenzene	190	40	8.8	ug/L	02/12/15	MH	SW8260
m&p-Xylene	8600	400	170	ug/L	02/12/15	MH	SW8260
Methyl ethyl ketone	ND	40	20	ug/L	02/12/15	MH	SW8260
Methyl t-butyl ether (MTBE)	ND	40	7.6	ug/L	02/12/15	MH	SW8260
Methylene chloride	ND	120	6.4	ug/L	02/12/15	MH	SW8260
Naphthalene	1800	400	76	ug/L	02/12/15	MH	SW8260
n-Butylbenzene	92	40	8.8	ug/L	02/12/15	MH	SW8260
n-Propylbenzene	590	40	8.0	ug/L	02/12/15	MH	SW8260
o-Xylene	800	40	18	ug/L	02/12/15	MH	SW8260
p-Isopropyltoluene	31	J 40	8.4	ug/L	02/12/15	MH	SW8260
sec-Butylbenzene	45	40	8.8	ug/L	02/12/15	MH	SW8260
Styrene	ND	40	16	ug/L	02/12/15	MH	SW8260
tert-Butylbenzene	ND	40	9.2	ug/L	02/12/15	MH	SW8260
Tetrachloroethene	ND	40	9.6	ug/L	02/12/15	MH	SW8260
Tetrahydrofuran (THF)	ND	200	20	ug/L	02/12/15	MH	SW8260
Toluene	30	J 40	8.0	ug/L	02/12/15	MH	SW8260
trans-1,2-Dichloroethene	ND	200	8.0	ug/L	02/12/15	MH	SW8260
trans-1,3-Dichloropropene	ND	16	5.6	ug/L	02/12/15	MH	SW8260
trans-1,4-dichloro-2-butene	ND	40	18	ug/L	02/12/15	MH	SW8260
Trichloroethene	ND	40	7.2	ug/L	02/12/15	MH	SW8260
Trichlorofluoromethane	ND	40	9.2	ug/L	02/12/15	MH	SW8260
Trichlorotrifluoroethane	ND	40	9.2	ug/L	02/12/15	MH	SW8260
Vinyl chloride	ND	40	5.6	ug/L	02/12/15	MH	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	100			%	02/12/15	MH	70 - 121 %
% Bromofluorobenzene	93			%	02/12/15	MH	59 - 113 %
% Dibromofluoromethane	100			%	02/12/15	MH	70 - 130 %

1

Client ID: GW 4

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% Toluene-d8	100			%	02/12/15	MH	84 - 138 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected

BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit

Comments:**Volatile Comment:**

Elevated reporting limits for volatiles due to the presence of target and/or non-target compounds.

Elevated internal standard recovery was observed for volatiles. Sample was analyzed twice with similar results.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

February 16, 2015

Reviewed and Released by: Bobbi Aloisa, Vice President

Sample Criteria Exceedences Report

Criteria: NY: 375, 375RRS, 375RS

GBH71992 - EBC

State: NY

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BH71992	\$8260-SMDPR	Vinyl chloride	NY / 375-6.8 Volatiles / Residential	ND	570	210	210	ug/Kg
BH71992	\$8260-SMDPR	Vinyl chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	570	20	20	ug/Kg
BH71992	\$8260-SMDPR	Acetone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	5700	50	50	ug/Kg
BH71992	\$8260-SMDPR	Methylene chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	280	570	50	50	ug/Kg
BH71992	\$8260-SMDPR	Methyl Ethyl Ketone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	3400	120	120	ug/Kg
BH71992	\$8260-SMDPR	Benzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	570	60	60	ug/Kg
BH71992	\$8260-SMDPR	1,2-Dichloroethane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	570	20	20	ug/Kg
BH71992	\$8260-SMDPR	1,3,5-Trimethylbenzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	9900	5700	8400	8400	ug/Kg
BH71992	\$8260-SMDPR	1,2,4-Trimethylbenzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	31000	5700	3600	3600	ug/Kg
BH71993	\$8260-SMDPR	Vinyl chloride	NY / 375-6.8 Volatiles / Residential	ND	590	210	210	ug/Kg
BH71993	\$8260-SMDPR	Vinyl chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	590	20	20	ug/Kg
BH71993	\$8260-SMDPR	Acetone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	5900	50	50	ug/Kg
BH71993	\$8260-SMDPR	Methylene chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	280	590	50	50	ug/Kg
BH71993	\$8260-SMDPR	Methyl Ethyl Ketone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	3500	120	120	ug/Kg
BH71993	\$8260-SMDPR	Benzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	590	60	60	ug/Kg
BH71993	\$8260-SMDPR	1,2-Dichloroethane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	590	20	20	ug/Kg
BH71993	\$8260-SMDPR	1,3,5-Trimethylbenzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	9600	5900	8400	8400	ug/Kg
BH71993	\$8260-SMDPR	1,2,4-Trimethylbenzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	22000	5900	3600	3600	ug/Kg
BH71996	PB-SMDP	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	366	7.7	63	63	mg/Kg
BH71997	PB-SMDP	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	66.3	0.7	63	63	mg/Kg

Phoenix Laboratories does not assume responsibility for the data contained in this report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



NY Temperature Narration

February 16, 2015

SDG I.D.: GBH71992

The samples in this delivery group were received at 4°C.
(Note acceptance criteria is above freezing up to 6°C)



NY/NJ CHAIN OF CUSTODY RECORD



587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Email: info@phoenixlabs.com Fax (860) 645-0823
Client Services (860) 645-8726

Coolant: ☒ IPK ☐ ICE ☐ No ☐ No
Temp: °C Pg 1 of 1

Contact Options:

Fax: ☐
Phone: ☐
Email: ☒

Customer: ERC

Address: 1608 Middlebury Rd
Bridge NY 11960

Project: 1815 Ocean Ave Bridge, NY

Report to:
Invoice to:

Project P.O.:

This section **MUST** be completed with Bottle Quantities.

Client Sample - Information - Identification		Analysis Request	
PHOENIX USE ONLY SAMPLE #	Customer Sample Identification	Sample Matrix	Date Sampled
71990	B1 22-24	S	2-6-15
71993	B2 22-24	↓	1030
71994	B3 22-24	↓	1130
71995	B4 22-24	↓	1230
71996	B2 0-2	↓	1000
71997	B3 0-2	↓	1100
71998	GW 1	GW	2-6-15
71999	GW 2	↓	1045
72000	GW 3	↓	1145
72001	GW 4	↓	1245

Analysis Request: Lead total

Relinquished by:	Accepted by:	Date:	Time:
<u>Ren [Signature]</u>	<u>[Signature]</u>	<u>2-10-15</u>	<u>13:00</u>
<u>2-10-15</u>			

Comments, Special Requirements or Regulations:

Turnaround:	NJ	NY	Data Format
☐ 1 Day* ☐ 2 Days* ☐ 3 Days* ☒ 5 Days ☐ 10 Days ☐ Other	☐ Res. Criteria ☐ Non-Res. Criteria ☐ Impact to GW Soil Cleanup Criteria ☐ GW Criteria	☐ TAGM 4046 GW ☐ TAGM 4046 SOIL ☒ NY375 Unrestricted Use Soil ☒ NY375 Residential Soil ☒ Restricted/Residential Commercial ☐ Industrial	☐ Phoenix Std Report ☒ Excel ☒ PDF ☐ GIS/Key ☒ EQUIS ☐ NJ Hazsite EDD ☒ NY EZ EDD (ASP) ☐ Other

State where samples were collected: NY

Data Package:
☐ NJ Reduced Deliv. *
☒ NY Enhanced (ASP B) *
☐ Other

APPENDIX B ***Prior Phase II***





Hydro Tech Environmental, Corp.

Main Office
77 Arkay Drive, Suite G
Hauppauge, New York 11788
T (631) 462-5866 • F (631) 462-5877

NYC Office
15 Ocean Avenue, 2nd Floor
Brooklyn, New York 11225
T (718) 636-0800 • F (718) 636-0900

WWW.HYDROTECHENVIRONMENTAL.COM

Subsurface Assessment Report

1815 Ocean Avenue
Brooklyn, New York
NYSDEC Spill #1408472



Prepared For:
Mr. Joseph Rozzi
Tomat Service Center Inc.
1815 Ocean Avenue
Brooklyn, New York 11230

December 30, 2014

Hydro Tech Job No. 140298

Subsurface Assessment Report

1815 Ocean Avenue
Brooklyn, New York

December 30, 2014

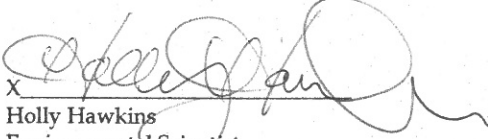
Hydro Tech Environmental, Corp. appreciates the opportunity to work for Tomat Service Center Inc. at the property located at 1815 Ocean Avenue in Brooklyn, New York.

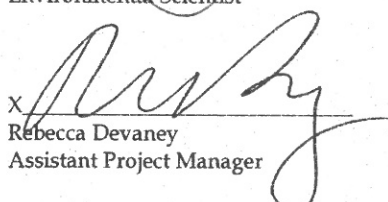
Should you require any additional information or have any comments regarding the contents of this report, please feel free to contact our office at your convenience.

We declare that, to the best of my professional knowledge and belief, Hydro Tech personnel meet the definition of an environmental professional as defined in §312.10 of 40 C.F.R. 312, and we have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. We have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 C.F.R. Part 312.

Very Truly Yours,

Hydro Tech Environmental, Corp.

X 
Holly Hawkins
Environmental Scientist

X 
Rebecca Devaney
Assistant Project Manager

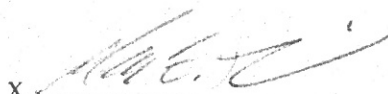
X 
Mark E. Robbins, C.P.G., C.E.I.
Principal

TABLE OF CONTENTS	PAGE
1.0 Executive Summary	1
2.0 Introduction & Scope of Work.....	2
2.1 Introduction	2
2.2 Site description	2
2.3 Site History	2
2.4 Geology & Hydrology	2
2.5 Objectives & Project Goals	2
3.0 Subsurface Assessment.....	3
3.1 Introduction	3
3.2 Field Work	3
3.3 Laboratory Analyticals	4
4.0 Analytical Results	5
4.1 Soil Results	5
4.2 Groundwater Results.....	6
5.0 Discussion of Results	7
5.1 Soil Quality	7
5.2 Groundwater Quality	7
6.0 Conclusions.....	8
7.0 Recommendations.....	9
8.0 References	10
9.0 Exclusions &Disclaimers	11

Figure

1. Site Plan
2. Groundwater Contour Diagram

Tables

1. Groundwater Monitoring Data
2. VOCs in Soil
3. SVOCs in Soil
4. VOCs in Groundwater
5. SVOCs in Groundwater

Appendices

- A. Tank Tightness Testing and PBS database Documentation
- B. Photographs
- C. Soil Probe Logs
- D. Laboratory Reports

1.0 EXECUTIVE SUMMARY

Hydro Tech Environmental, Corp. has performed a Subsurface Assessment at the property located at 1815 Ocean Avenue, Brooklyn, New York. This assessment was conducted on behalf of Tomat Service Center Inc. based upon their request to investigate the overall soil and groundwater quality.

The assessment consisted of the performance of the installation and sampling of a series of soil probes, groundwater probes, and monitoring wells. A Hydro Tech geologist screened all soil samples in the field for organic vapors utilizing a Photoionization Detector. Select soil, groundwater, and monitoring well samples were analyzed at a State-certified laboratory for volatile organic compounds (VOCs) and semi-volatile organic compounds (SVOCs). A select soil and groundwater sample was additionally analyzed for diesel range organic compounds and gasoline range organic compounds,

The results of the assessment are contained in this report. VOCs are present in soil samples at the groundwater interface and in the groundwater in the vicinity of a fuel oil UST located to the north of the building at concentrations exceeding their respective regulatory standards. The petroleum compounds identified in the soil and groundwater samples has been classified as #2 fuel oil, as per the fingerprint analysis obtained from the 23-25 foot soil sample from SP-9 and the groundwater sample from MW-1.

Dissolved VOCs are also present in groundwater beneath the southern portion of the Site, to the south of gasoline tanks and pump islands, at concentrations exceeding their regulatory standards. Spill #1408472 is associated with the Site.

No effort has been made to perform any investigation beyond what is included in this report. The observations included herein summarize the results of the environmental activities up to the date of the fieldwork and the date of this report.

The following sections provide the details and specific information pertaining to the various components of the Subsurface Assessment.

2.0 INTRODUCTION & SCOPE OF WORK

2.1 Introduction

Hydro Tech Environmental, Corp. (Hydro Tech) has been retained by Tomat Service Center Inc. (the "Client") to perform a Subsurface Assessment of the property located at 1815 Ocean Avenue, Brooklyn, New York. This property will hereafter be referred to as the "Site".

2.2 Site Description

The Site is approximately 11,000 square feet in area and is occupied a 1-story Sunoco gas and service station. The main access to the Site is via Ocean Avenue to the west. The ground covering the Site consists of concrete and asphalt. The building has no basement and is located in the eastern portion of the Site. The interior of the building contains an office and auto body garage.

Pump islands and two 4,000-gallon underground gasoline storage tanks are located in the western portion of the Site. One 550-gallon underground fuel oil storage tank is located in the north central portion of the Site, to the north of the building.

The vicinity of the Site consists of residential and commercial properties. The topography of the Site is generally level. The topography of the area surrounding the Site is generally level. **Figure 1** provides a Site Plan.

2.3 Site History

Nine 550-gallon gasoline USTs were formerly located adjacent to the pump islands in the western portion of the Site. The PBS database indicates that the USTs were installed on July 1, 1968 and were closed and removed prior to March of 1991. The client was able to inform Hydro Tech that the nine USTs were actually closed and removed in 1987. Two in service 4,000-gallon gasoline USTs now occupy the same location of the former nine 550-gallon USTs, adjacent to the pump islands in the western portion of the Site. The PBS database indicates that the two 4,000 gallon USTs were installed on July 1, 1989. The client was able to inform that the two USTs were actually installed in 1988. One in service 550-gallon UST is located in the north central portion of the Site to the north of the building. The PBS database lists the installation date as June 1, 1972. **Appendix A** provides 2013 tank tightness documentation as well as PBS database documentation for the three in service gasoline tanks.

2.4 Geology & Hydrogeology

The Site is located in the central portion of the Borough of Brooklyn, New York. The elevation of the Site is approximately 27 feet above mean sea level (USGS 7 ½-Minute Brooklyn, New York Quadrangle, 1969, Photo revised 1979).

The vicinity of the Subject Property is characterized by metamorphosed sequence of bedrock known as the Manhattan Prong of the Hartland Formation. The Hartland Formation was formed during the late Cambrian to early Ordovician period and consists of undivided pelitic schist with gneiss and amphibolite. The formation is frequently cross cut by transverse and parallel faults. The area is then overlain by Pleistocene-aged glacial till deposits.

The depth to water in the vicinity of the Subject Property is approximately 30 feet. The regional groundwater flow direction in the vicinity of the Site is presumed to be toward the south in the direction of the Coney Island Channel.

2.5 Objective & Project Goals

The objective of this assessment was to investigate the impact of the current use of the Subject Property as a gas station on the environmental quality of the Subject Property. Hydro Tech requested any previous environmental reports, but none were provided.

All related portions of the fieldwork were performed, at a minimum, in accordance with acceptable industry standards. These acceptable industry standards include, but are not limited to, the ASTM Standard Guide for Phase II Environmental Site Assessments (E 1903-11), the New York State Department of Environmental Conservation (NYSDEC) Bureau of Spill Prevention & Response Sampling Guidelines and Protocols, March 1991 and the DER-10 Technical Guidance for Site Investigation and Remediation, May 2010.

3.0 SUBSURFACE ASSESSMENT

3.1 Introduction

The scope of work included the performance of a Ground-Penetrating Radar (GPR) survey and the installation and sampling of 12 soil probes, 4 groundwater probes and 3 monitoring wells. The initial stage of the fieldwork involved the installation of 8 soil probes and 4 groundwater probes. Based upon the findings of these initial probes, evidence of a release was noted and NYSDEC spill #1408472 was issued for the property. The 4 additional probes and the 3 monitoring wells were later installed in order to further define the nature and extent of the release.

Prior to the performance of the fieldwork, an NYC One-Call Public Utility mark-out was requested. Confirmation number **142931009** was issued to the mark-out. **Appendix B** contains photographs of the fieldwork.

3.2 Fieldwork

Ground Penetrating Radar (GPR) Survey

The GPR survey was performed to determine if any anomalies, including underground storage tanks (USTs), are present at the Site and to clear all sampling locations of any potential subsurface obstructions.

The GPR survey was performed utilizing a GSSI SIR-3000 Control Unit and a 400-megahertz shielded antenna. The GPR operator wheeled the antenna over the predetermined grid. The GPR takes one "scan" per set unit. The number of scans per unit is based upon the estimated sizes of targets. As each scan is performed, the antenna emits specific radar amplitude into the subsurface. The amplitude of the radar reflected back to the antenna is based upon the differences in the dielectric constants of the subsurface materials. The difference in amplitude obtained during each scan is graphically displayed on the Control Unit, which are then interpreted by the GPR operator at the time of the survey. Additional interpretations are then conducted in the office using computer software.

One (1) anomaly was identified during the GPR survey. The anomaly is situated along the northern interior wall of the building. It is parabolic in shape, suggestive of a cylindrical object such as an underground storage tank. The GPR survey also identified the boundaries of the fuel oil UST and the gasoline USTs.

Soil Probes

The soil probes were designated SP-1 through SP-12. Soil probes SP-1 and SP-2 were installed to the north and south of the pump islands and gasoline storage tanks, respectively. Probes SP-3, SP-4, SP-9 and SP-10 were installed in the vicinity of the anomaly in the northern portion of the Site. Probes SP-5 and SP-6 were installed in the vicinity of the anomaly inside the building. Probe SP-7 was installed in the vicinity of the hydraulic lifts in the central region of the auto body garage and probe SP-8 was installed in the southern portion of the Site. Probe SP-11 was installed in the southwest portion of the Site and probe SP-12 was installed in the south central portion of the Site. Prior **Figure 1** provides all sampling locations.

All soil probes were installed with Hydro Tech's fleet of Geoprobe® units. These units install soil probes utilizing direct-push technology. Soil samples were collected utilizing a four-foot long Macro core sampler fitted with dedicated acetate liners. Each sampler was installed with 1½-inch diameter drill rods.

Soil probes SP-1 through SP-8 were installed to a total depth of 12 feet below grade. Soil probes SP-9 and SP-10 were installed to a depth of 25 feet, at which point the water table was encountered. Soil probes SP-11 and SP-12 were installed to a depth of 16 feet. All probes were continuously sampled at consecutive 2-foot intervals. A Hydro Tech geologist performed infield characterization and screening of each soil sample utilizing the Unified Soil Classification System and a Photo Ionization Detector (PID).

The general soil type consists of fine to coarse grained sand with pebbles. Visual/olfactory evidence of petroleum vapors was noted in the 23 to 25 foot soil samples from probes SP-9 and SP-10. There was no other visual/olfactory evidence of petroleum vapors present in any of the remaining soil samples. Organic vapor readings were noted in the bottom (23-25 foot) samples from probes SP-9 (575 ppm) and SP-10 (340 ppm). Trace organic vapor readings (<1.0 ppm) were noted in the bottom (14-16 foot) samples from probes SP-11 and SP-12. No other organic vapor readings were noted in any of the remaining probes. **Appendix C** provides soil probe logs.

Based upon the in-field screening results from the first investigation, 1 soil sample from each probe was selected from SP-1 through SP-8, SP-11 and SP-12 and 2 soil samples were selected from SP-9 and SP-10 for confirmatory laboratory analysis. The samples selected included the 10 to 12 foot samples from SP-1, SP-2 and SP-6, the 8 to 10 foot samples from SP-3, SP-7 and SP-8, and the 6 to 8 foot samples from SP-4 and SP-5, the 14 to 16 foot samples from SP-10, SP-11 and SP-12, the 18 to 20 foot sample from SP-9 and the 23 to 25 foot samples from SP-9 and SP-10.

Groundwater Probes and Monitoring Wells

The soil probes were designated GP-1 through GP-4 and the monitoring wells were identified as MW-1 through MW-3. Prior **Figure 1** provides the locations of the groundwater probes. Groundwater probes GP-1 and GP-2 were installed to the north and south of the pump islands and gasoline storage tanks. Probe GP-3 was installed in the vicinity of the anomaly in the northern (upgradient) portion of the Site and GP-4 was installed in the central portion of the building. Monitoring well MW-1 was installed in the vicinity of the fuel oil tank and monitoring wells MW-2 and MW-3 were installed in the southern portion of the Site, downgradient of the gasoline tanks and pump island.

All probes and wells were installed with Hydro Tech's fleet of Geoprobe® units. These units install groundwater probes utilizing direct-push technology. Each groundwater probe consisted of a 4-foot long screen with a slot size of 0.020 inches. The screen was placed so that it bisected the water table, which was encountered at approximately 30 feet below grade. All monitoring wells are constructed of 2-inch diameter PVC. The screened interval of each well consists of 0.020-inch slots and extends 5 feet above and 10 feet below the water table. The monitoring wells were developed to ensure sufficient contact with the surrounding aquifer; all development water was placed in a 55-gallon drum for disposal.

The monitoring wells were monitored and gauged for separate phase product prior to sample collection. The monitoring was performed utilizing a Solinst® 122 Oil/Water Interface Probe (Interface Probe). The Interface Probe can measure depths to free product/water to 0.01 inch. The depth to free product/water was measured in each well from the northern portion of the top of casing. The casing elevation of each well was monitored utilizing a transit; the survey was performed utilizing a site-specific benchmark. Utilizing the monitoring data and the survey results, the groundwater elevation in each well was established so that the site-specific flow direction could be determined.

Table 1 provides the groundwater monitoring data for December 2014. No free product was noted in any monitoring well. The depth to water ranges from 22.75 feet in MW-2 to 23.19 feet in MW-3. The groundwater flow direction was determined to be toward the southwest. **Figure 2** provides the groundwater flow direction for December 2014.

Groundwater samples were obtained from the probes utilizing an inertial pump consisting of a stainless steel check valve and ball. The inertial pump was fitted with dedicated polyethylene tubing, which allowed the groundwater to be brought up to the ground surface for collection. Groundwater samples were then obtained from each well utilizing a low flow pump fitted with dedicated polyethylene tubing. Each groundwater sample was then placed into 2 pre-cleaned 40-mL vials and 1 pre-cleaned 1,000 mL jars and appropriately labeled.

All waste generated from this investigation has been properly stored in a DOT approved 55-gal drum, and arranged for disposal at a certified facility. The final signed off manifest will be provided once it is received from the disposal facility.

3.3 Laboratory Analyticals

All soil, groundwater, and monitoring well samples were transmitted under proper chain of custody procedures to a State-certified laboratory. The soil samples were analyzed for volatile organic compounds (VOCs) in accordance with EPA 8260 and semi-VOCs in accordance with EPA Method 8270. A Fingerprint analysis for diesel range and gasoline range organic compounds was additionally performed on the 23 to 25 foot soil sample from SP-9 and the groundwater sample from MW-1. Laboratory reports are provided as **Appendix D**.

4.0 ANALYTICAL RESULTS

4.1 Soil Results

Table 2 provides the EPA Method 8260 results of the soil samples collected from SP-1 through SP-12. **Table 2** also provides a comparison to the Unrestricted Use and Restricted Residential Use Soil Cleanup Objectives (SCOs) from 6 NYCRR Part 375. The concentrations reported in **Table 2** are in milligrams per kilogram (mg/kg).

As **Table 2** indicates, five (5) VOCs were detected in the 23 to 25 foot soil sample from SP-9 at concentrations exceeding their respective Unrestricted Use SCOs. These VOCs include 1,2,4-trimethylbenzene (28 mg/kg), Ethylbenzene (2.1 mg/kg), m,p-Xylene (4.9 mg/kg), n-Propylbenzene (5.5 mg/kg), and Methylene Chloride (0.14 mg/kg). Nine (9) VOCs were detected at concentrations less than their respective SCOs. These VOCs include, 4-Isopropyltoluene, 1,2,4,5-tetramethylbenzene, 1,3,5-Trimethylbenzene, Isopropylbenzene, Naphthalene, n-Butylbenzene, p-Diethylbenzene, p-Ethyltoluene, and sec-Butylbenzene. No other VOCs were detected in the 23 to 25 foot sample from SP-9 at concentrations less than their respective SCOs.

Three (3) VOCs were detected in the 23 to 25 foot soil sample from SP-10 at concentrations exceeding their respective Unrestricted Use SCOs. These VOCs include Acetone (0.16 mg/kg), m,p-Xylene (9.9 mg/kg), and Methylene Chloride (0.17 mg/kg). Twelve (12) VOCs were at concentrations less than their respective SCOs. These VOCs include 1,2,4,5-Tetramethylbenzene, 1,2,4-Trimethylbenzene, 1,3,5-Trimethylbenzene, 4-Isopropyltoluene, Ethylbenzene, Isopropylbenzene, Naphthalene, n-Butylbenzene, n-Propylbenzene, p-Diethylbenzene, p-Ethyltoluene, and sec-Butylbenzene. No other VOCs were detected in the 23 to 25 foot soil sample from SP-10 at concentrations less than their respective SCOs.

Three VOCs were detected in the 14 to 16 foot soil sample from SP-10 at concentrations less than their respective SCOs. These VOCs include 1,2,4,5-Tetramethylbenzene, 1,2,4-Trimethylbenzene, and Methylene Chloride. No other VOCs were detected in the 14 to 16 foot soil sample from SP-10 at concentrations less than their respective SCOs.

The VOC 1,2,4,5-Tetramethylbenzene was detected in SP-11 at a concentration less than its respective SCO. No other VOCs were detected in the soil sample from SP-11 at concentrations less than their respective SCOs.

The VOCs Benzene and t-Butyl Alcohol were detected in SP-6 at concentrations less than their respective SCOs. No other VOCs were detected in SP-6 at a concentration less than its respective SCO.

Methylene Chloride was detected in SP-1, SP-3, SP-5, SP-8, SP-9 (18 to 20 feet), SP-10 (14 to 16 feet) and SP-12 at concentrations less than their respective SCOs. Acetone was detected in SP-2, SP-5, and SP-12 at concentrations less than their respective SCOs. No other VOCs were detected in the soil samples from these previously discussed probes at concentrations less than their respective SCOs. It should be noted that Acetone and Methylene chloride are common laboratory contaminants and were detected in the batch blanks.

Table 3 provides the EPA Method 8270 results of the soil samples collected from SP-1 through SP-12. **Table 3** also provides a comparison to the Unrestricted Use and Restricted Residential Use SCOs from 6 NYCRR Part 375. The concentrations reported in **Table 3** are in mg/kg.

As **Table 3** indicates, no SVOCs were detected in any of the soil samples at concentrations exceeding their respective Unrestricted Use SCO. Various SVOC including Diethyl phthalate, Bis(2-ethylhexyl)phthalate, Benzo(a)anthracene, Benzo(k)fluoranthene, Bis(2-ethylhexyl)phthalate, Chrysene, Diethyl phthalate, Fluoranthene, Phenanthrene and Pyrene were detected in the soil samples at concentrations well below their respective Unrestricted Use SCO.

The Fingerprint Analysis result for diesel range and gasoline range organic compounds on the 23 to 25 foot soil sample collected from SP-9 indicate that the petroleum compounds are identified as #2 fuel oil (C8 – C44).

4.2 Groundwater Results

Table 4 provides the EPA Method 8260 results for the groundwater samples from GP-1 to GP-4 and for the monitoring well samples from MW-1 to MW-3. **Table 4** also provides a comparison to 6 NYCRR Part 703.5 Class Groundwater Quality Standards (GQS). The concentrations reported in **Table 4** are in micrograms per liter (ug/L).

As **Table 4** indicates, the total VOC concentrations range from 8.11 µg/L in GP-4 to 6,471.7 µg/L in MW-3. Monitoring well MW-2 contains a total VOC concentration of 4,006.6 ug/L. The VOC 1,2,4,5-Tetramethylbenzene (5.3 ug/L) was detected in GP-1 at a concentration exceeding its respective GQS. No other VOCs were detected in GP-1 at concentrations exceeding their respective GQS. Twelve (12) VOCs were detected in GP-1 at concentrations less than their respective GQS, including 1,2,4-Trimethylbenzene, Acetone, Ethylbenzene, Isopropylbenzene, m,p-Xylene, Methylene chloride, Naphthalene, n-Butylbenzene, n-Propylbenzene, p-Diethylbenzene, p-Ethyltoluene and sec-Butylbenzene. No other VOCs were detected in GP-1 at concentrations less than their respective GQS.

Methylene chloride (5.3 ug/L) was detected in GP-2 at a concentration exceeding its GQS. No other VOCs were detected in GP-2 at concentrations exceeding their respective GQS. Six (6) VOCs were detected in GP-2 at concentrations less than their respective GQS, including 1,2,4,5-Tetramethylbenzene, 1,2,4-Trimethylbenzene, Acetone, m,p-Xylene, Naphthalene and p-Ethyltoluene. No other VOCs were detected in GP-2 at concentrations less than their respective GQS.

Nine (9) VOCs were detected in GP-3 at concentrations exceeding their respective GQS, including 1,2,4,5-Tetramethylbenzene (100 ug/L), 1,2,4-Trimethylbenzene (300 ug/L), 1,3,5-Trimethylbenzene (17 ug/L), Ethylbenzene (81 ug/L), Isopropylbenzene (22 ug/L), m,p-Xylene (71 ug/L), Naphthalene (69 ug/L), n-Butylbenzene (19 ug/L) and n-Propylbenzene (53 ug/L). No other VOCs were detected in GP-3 at concentrations exceeding their respective GQS. Seven (7) VOCs were detected in GP-3 at concentrations less than their respective GQS, including 4-Isopropyltoluene, Acetone, Cyclohexane, Methylene Chloride, p-Diethylbenzene, p-Ethyltoluene and sec-Butylbenzene. No other VOCs were detected in GP-3 at concentrations less than their respective GQS.

No VOCs were detected in GP-4 at concentrations exceeding their respective GQS. Four (4) VOCs were detected in GP-4 at concentrations less than their respective GQS, including Acetone, Methylene chloride, Tetrachloroethene and Trichloroethene. No other VOCs were detected in GP-4 at concentrations less than their respective GQS.

Nine (9) VOCs were detected in MW-1 at concentrations exceeding their respective GQS. These VOCs include 1,2,4,5-Tetramethylbenzene (80 ug/L), 1,3,5-Trimethylbenzene (30 ug/L), Ethylbenzene (24 ug/L), Isopropylbenzene (7.8 ug/L), m,p-Xylene (12 ug/L), Methylene Chloride (5.6 ug/L), Naphthalene (22 ug/L), n-Butylbenzene (8.9 ug/L), and n-Propylbenzene (26 ug/L). No other VOCs were detected in MW-1 at concentrations exceeding their respective GQS. Six (6) VOCs were detected in MW-1 at concentrations less than their respective GQS. These VOCs include 1,2,4-Trimethylbenzene, 4-Isopropyltoluene, Acetone, p-Diethylbenzene, p-Ethyltoluene, and sec-Butylbenzene. No other VOCs were detected in MW-1 at concentrations less than their respective GQS.

Fourteen (14) VOCs were detected in MW-2 at concentrations exceeding their respective GQS. These VOCs include 1,2,4,5-Tetramethylbenzene (230 ug/L), 1,3,5-Trimethylbenzene (240 ug/L), 4-Isopropyltoluene (5.8), Benzene (5.1 ug/L), Ethylbenzene (260 ug/L), Isopropylbenzene (29 ug/L), m,p-Xylene (900 ug/L), Methylene Chloride (5.4 ug/L), Naphthalene (220 ug/L), n-Butylbenzene (46 ug/L), n-Propylbenzene (97

ug/L), o-Xylene (220 ug/L), sec-Butylbenzene (8.3 ug/L), and Toluene (16 ug/L). No other VOCs were detected in MW-2 at concentrations exceeding their respective GQS. Five (5) VOCs were detected in MW-2 at concentrations less than their respective GQS. These VOCs include 1,2,4-Trimethylbenzene, Acetone, Cyclohexane, p-Diethylbenzene, and p-Ethyltoluene. No other VOCs were detected in MW-2 at concentrations less than their respective GQS.

Thirteen (13) VOCs were detected in MW-3 at concentrations exceeding their respective GQS. These VOCs include 1,2,4,5-Tetramethylbenzene (250 ug/L), 1,3,5-Trimethylbenzene (290 ug/L), Benzene (4 ug/L), Ethylbenzene (480 ug/L), Isopropylbenzene (37 ug/L), m,p-Xylene (2,000 ug/L), Methylene Chloride (6 ug/L), Naphthalene (180 ug/L), n-Butylbenzene (41 ug/L), n-Propylbenzene (100 ug/L), o-Xylene (600 ug/L), sec-Butylbenzene (6.1 ug/L), and Toluene (96 ug/L). No other VOCs were detected in MW-3 at concentrations exceeding their respective GQS. Six (6) VOCs were detected in MW-3 at concentrations less than their respective GQS. These VOCs include 1,2,4-Trimethylbenzene, 4-Isopropyltoluene, Acetone, Cyclohexane, p-Diethylbenzene, and p-Ethyltoluene. No other VOCs were detected in MW-3 at concentrations exceeding their respective GQS.

Table 5 provides the EPA Method 8270 results for the groundwater samples from GP-1 to GP-4 and for the monitoring well samples from MW-1 to MW-3. **Table 5** also provides a comparison to 6 NYCRR Part 703.5 Class GQS. The concentrations reported in **Table 5** are in ug/L.

As **Table 5** indicates, the total SVOC concentrations range from 6.8 µg/L in GP-4 to 786.46 µg/L in MW-2. No SVOCs were detected in GP-1 at concentrations exceeding their respective GQS. Four (4) SVOCs were detected in GP-1 at concentrations less than their respective GQS, including 2-Methylnaphthalene, Bis(2-ethylhexyl)phthalate, Diethyl phthalate and Naphthalene. No other SVOCs were detected in GP-1 at concentrations less than their respective GQS.

No SVOCs were detected in GP-2 at concentrations exceeding their respective GQS. Three (3) SVOCs were detected in GP-2 at concentrations less than their respective GQS, including Bis(2-ethylhexyl)phthalate, Diethyl phthalate and Naphthalene. No other SVOCs were detected in GP-2 at concentrations less than their respective GQS.

Naphthalene (130 ug/L) was detected in GP-3 at a concentration exceeding its GQS. Three (3) SVOCs were detected in GP-3 at concentrations less than their respective GQS, including 2-Methylnaphthalene, Bis(2-ethylhexyl)phthalate and Diethyl phthalate. No other SVOCs were detected in GP-3 at concentrations less than their respective GQS.

No SVOCs were detected in GP-4 at concentrations exceeding their respective GQS. Two (2) SVOCs were detected in GP-4 at concentrations less than their respective GQS, including Bis(2-ethylhexyl)phthalate and Diethyl phthalate. No other SVOCs were detected in GP-4 at concentrations less than their respective GQS.

Naphthalene (maximum 550 ug/L) was detected in all three monitoring well samples, MW-1 through MW-3 at concentrations exceeding its respective GQS. No other SVOCs were detected in any of the monitoring wells samples at concentrations exceeding their respective GQS.

Two (2) SVOCs, 2-Methylnaphthalene and Diethyl phthalate, were detected in MW-1 at concentrations less than their respective GQS. No other SVOCs were detected in MW-1 at concentrations less than their respective GQS. Six (6) SVOCs were detected in MW-2 at concentrations less than their respective GQS, including 2-Methylnaphthalene, Biphenyl, Diethyl phthalate, Di-n-butyl phthalate, Fluorene and Phenanthrene. No other SVOCs were detected in MW-2 at concentrations less than their respective GQS. Four (4) SVOCs were detected in MW-3 at concentrations less than their respective GQS, including 2-Methylnaphthalene, Biphenyl, Diethyl phthalate, and Phenanthrene. No other SVOCs were detected in MW-3 at concentrations less than their respective GQS.

The Fingerprint Analysis result for diesel range and gasoline range organic compounds on the groundwater sample from MW-1 indicate that the petroleum compounds are identified as #2 fuel oil (C8 – C44).

5.0 DISCUSSION OF RESULTS

One (1) anomaly was identified during the GPR survey. The anomaly is situated along the northern interior wall of the building. It is parabolic in shape, suggestive of a cylindrical object such as an underground storage tank.

Evidence of an adverse impact was identified in the soil samples at the groundwater interface from SP-9 and SP-10 (23 to 25 feet) in the vicinity of the UST located to the north of the building. This is evidenced by the field screening exercise, during which visual and olfactory evidence of petroleum was noted and organic vapors were detected in the deep soil samples. This is further evidenced by the findings from the laboratory data, which identifies petroleum constituents at concentrations exceeding applicable regulatory standards.

Evidence of an adverse impact to the groundwater was identified beneath the northern and upgradient portion of the Site. This is evidenced by the findings from the groundwater probe (GP-3) and the monitoring well (MW-1) installed at this location, in which dissolved concentrations of petroleum constituents were identified. An adverse impact to the groundwater was also identified beneath the southern and downgradient portion of the Site. This is evidenced by the findings from monitoring wells MW-2 and MW-3 installed at this location, in which dissolved concentrations of petroleum constituents were identified.

The petroleum compounds identified in the soil and groundwater samples has been classified as #2 fuel oil, as per the fingerprint analysis obtained from the 23-25 foot soil sample from SP-9 and the groundwater sample from MW-1.

6.0 CONCLUSIONS

Based on the information and data presented above, the following conclusions are provided:

- One cylindrical anomaly indicative of a UST was identified during the GPR survey. No adverse impact was noted in the vicinity of this anomaly.
- As per documentation provided by the client, tank tightness tests performed during 2013 indicate that all tanks are in good working order.
- Organic vapors, visual evidence, and olfactory evidence of organic constituents were identified in soil samples at the groundwater interface in the vicinity of the fuel oil UST located to the north of the building.
- The groundwater flow direction beneath the Site is toward the southwest.
- VOCs were detected in the soil samples at the groundwater interface and in the groundwater in the vicinity of the fuel oil UST at concentrations exceeding their respective regulatory standards. As per the fingerprint analysis of the soil and groundwater samples, it was determined that the contaminants found in the samples in the vicinity of the fuel oil UST consist of #2 fuel oil.
- VOCs indicative of petroleum related compounds were identified in groundwater beneath the southern portion of the Site, to the south of the pump islands and gasoline USTs. The source of these VOCs appears to be on-site. Given the circumstances presented above, the source of the soil and groundwater contamination is likely due to historical USTs.

7.0 RECOMMENDATIONS

Based upon the conclusions put forth in this report, the following recommendations are provided:

- This report should be submitted to the NYSDEC for their review and comments.
- The extent of the petroleum impact should be further defined through the installation of additional soil probes and monitoring wells. This work should be coordinated with the NYSDEC so that a remedial plan (if required) may be developed.

8.0 REFERENCES

1. Standard Practice for Environmental Site Assessments: Phase II Environmental Site Assessment Process, ASTM E 1901-11, American Society for Testing and Materials, West Conshohocken, PA.
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5. Drainage History of the New York City Region, Sanders, John E., Geology Department, Hofstra University.
6. New York State Department of Environmental Conservation Final Policy, CP-51/Soil Cleanup Guidance, October 21, 2010.
7. 6 NYCRR Part 375
8. NYSDEC DER-10, May 2010.
9. USGS Long Island Depth to Water Viewer, from <http://ny.water.usgs.gov/maps/li-dtw/>

9.0 EXCLUSIONS & DISCLAIMERS

The observations described in this report were made under the conditions stated therein. The conclusions presented in the report were based solely upon the services described therein, and not on scientific tasks or procedures beyond the scope of described services or the time and budgetary constraints imposed by the Client.

In preparing this report, Hydro Tech Environmental, Corp. may have relied on certain information provided by state and local officials and other parties referenced therein, and on information contained in the files of state and/or local agencies available to Hydro Tech Environmental, Corp. at the time of the subject property assessment. Although there may have been some degree of overlap in the information provided by these various sources, Hydro Tech Environmental, Corp. did not attempt to independently verify the accuracy or completeness of all information reviewed or received during the course of this subject property assessment.

Observations were made of the subject property and of structures on the Subject Property as indicated within the report. Where access to portions of the subject property or to structures on the subject property was unavailable or limited, Hydro Tech Environmental, Corp. renders no opinion as to the presence of non-hazardous or hazardous materials, or to the presence of indirect evidence relating to a non hazardous or hazardous materials, in that portion of the subject property or structure. In addition, Hydro Tech Environmental, Corp. renders no opinion as to the presence of hazardous materials, or the presence of indirect evidence relating to hazardous materials, where direct observation of the interior walls, floors, or ceiling of a structure on a subject property was obstructed by objects or coverings on or over these surfaces.

Hydro Tech Environmental, Corp. did not perform testing or analyses to determine the presence or concentration of asbestos at the subject property or in the environment of the subject property under the scope of the services performed.

The conclusions and recommendations contained in this report are based in part, where noted, upon the data obtained from a limited number of soil samples obtained from widely spaced subsurface explorations. The nature and extent of variations between these explorations may not become evident until further exploration. If variations or other latent conditions then appear evident, it will be necessary to reevaluate the conclusions and recommendations of this report.

Any water level reading made in test pits, borings, and/or observation wells were made at the times and under the conditions stated in the report. However, it must be noted that fluctuations in the level of groundwater may occur due to variations in rainfall and other factors different from those prevailing at the time measurements were made.

Except as noted within the text of the report, no qualitative laboratory testing was performed as part of the subject property assessment. Where an outside laboratory has conducted such analyses, Hydro Tech Environmental, Corp. has relied upon the data provided, and has not conducted an independent evaluation of the reliability of the data.

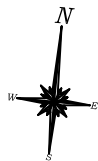
The conclusions and recommendations contained in this report are based in part, where noted, upon various types of chemical data and are contingent upon their validity. The data have been reviewed and interpretations were made in the report. As indicated within the report, some of the data may be preliminary "screening" level data, and should be confirmed with quantitative analyses if more specific information is necessary. Moreover, it should be noted that variations in the types and concentrations of contaminants and variations in their flow paths may occur due to seasonal water table fluctuations, past disposal practices, the passage of time, and other factors. Should additional chemical data become available in the future, the data should be reviewed, and the conclusions and recommendations presented herein modified accordingly.

Chemical analyses have been performed for specific constituents during the course of this subject property assessment, as described in the text. However, it should be noted that additional chemical constituents not searched for during the current study might be present in soil and/or groundwater at the subject property.

Any GPR survey described above was performed in accordance with good commercial and customary practice and generally accepted protocols within the consulting industry. Hydro Tech Environmental, Corp. does not accept responsibility for survey limitations due to inherent technological limitations or site specific conditions, however, made appropriate effort to identify and notify the client of such limitations and conditions. In particular, please note that the survey described above does not represent a full utility clearance survey, and does not relieve any party of applicable legal obligations to notify a utility one-call service prior to excavating or drilling.

Figures

1. Site Plan

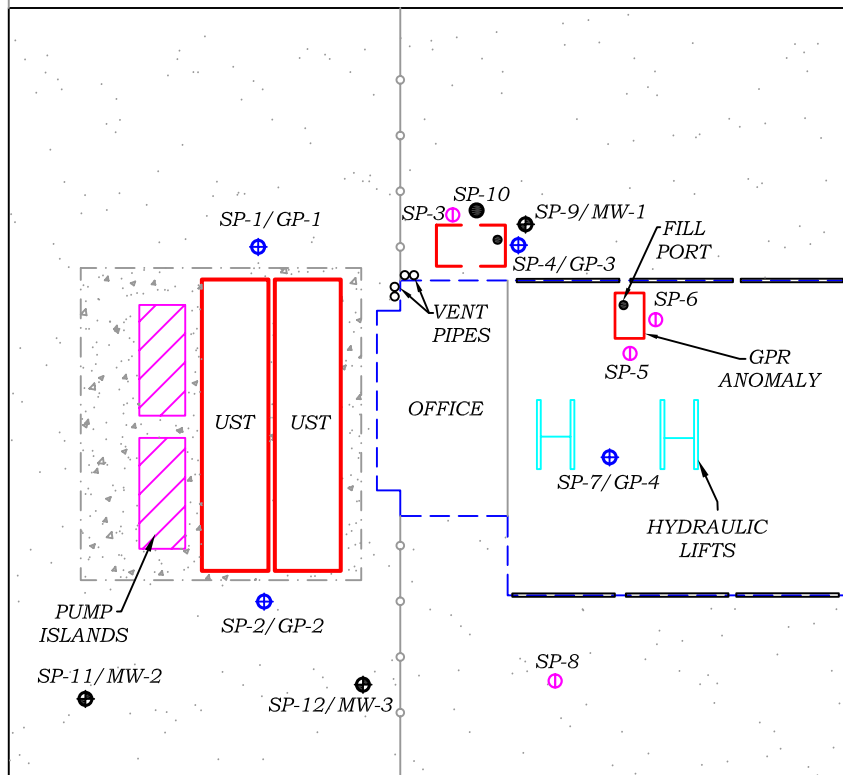


ADJACENT 7-STORY
RESIDENTIAL

OCEAN AVENUE

SIDEWALK

ADJACENT 7-STORY
RESIDENTIAL



ADJACENT 2-STORY
RESIDENTIAL

ADJACENT
PARKING LOT

LEGEND:

- ⊕ SOIL PROBE LOCATIONS (SP) - INSTALLED DURING NOVEMBER 2014
- ⊕ SOIL / GROUNDWATER PROBE LOCATION (SP/GP) - INSTALLED DURING NOVEMBER 2014
- ⊕ SOIL / MONITORING WELL LOCATION (SP/MW) - INSTALLED DURING DECEMBER 2014
- SOIL PROBES LOCATIONS (SP) - INSTALLED DURING DECEMBER 2014

0' 10' 20'
SCALE IN FEET (FT.)



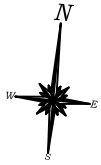
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1815 Ocean Avenue
Brooklyn, NY.
HTE Job # 140298

Drawn By: C.Q.
Reviewed By: M.R.
Approved By: M.R.
Date: 12/02/14
Scale: AS NOTED

TITLE:

FIGURE 1: SAMPLING PLAN

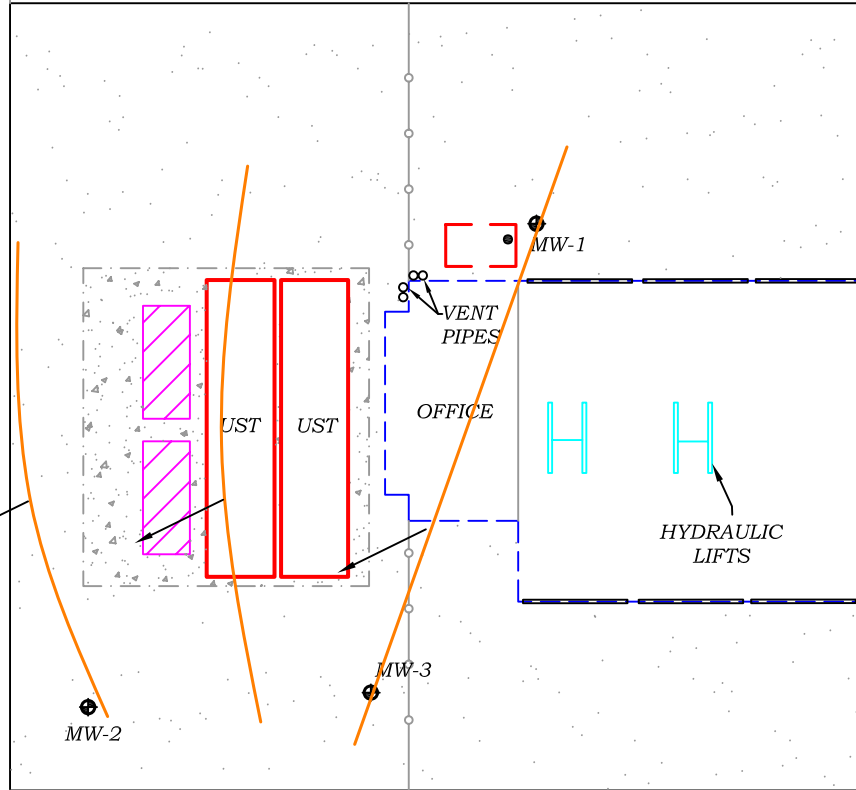


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LEGEND:

⊕ MONITORING WELL LOCATION (MW)

C.I. CONTOUR INTERVAL

C.I. = 0.01 FEET

Monitoring Well IDs	Groundwater Elevations
MW-1	1.25
MW-2	1.23
MW-3	1.25

0' 10' 20'
SCALE IN FEET (FT.)



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1815 Ocean Avenue
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Date: 12/22/14
Scale: AS NOTED

TITLE:

FIGURE 2: GROUNDWATER CONTOUR DIAGRAM

Tables

Table 1
Groundwater Monitoring Data - December 2014
1815 Ocean Avenue, Brooklyn

Well ID	Benchmark	Shot	DTP	DTW	Water Table Elevation (ft)
MW-1	30	5.6	ND	23.15	1.25
MW-2	30	6.02	ND	22.75	1.23
MW-3	30	5.56	ND	23.19	1.25

All values reported in feet.

DTW...Depth to Water

DTP...Depth to Product

ND...None Detected

Soil Samples Analytical Results for VOC

B - The analyte was detected in the associated method blank. For volatiles, methylene chloride and acetone are common lab contaminants.
 Data should consider anything >5x the blank value as artifact.
 E - The value is above the quantitation range
 D - Analyte concentration was obtained from diluted analysis or from analysis using reduced sample volume.
 J - The analyte was detected below the limit of quantitation but greater than the established Limit of Detection (LOD). There is greater uncertainty associated with these results and data should be considered as estimated.
 U - The compound was analyzed for but not detected.
 H - Holding time for preparation or analysis has been exceeded.
 S - Spike recovery is outside accepted recovery limits.
 R - RTE is outside accepted recovery range
 P - Secondary column exceeds 40% difference for GC test.
 * - Calibration exceeds method requirement. Due to the large number of analytes for organic testing, the method allows 10% of analytes to have "XSD" and/or "SD" to be ">10%".
 LOD - Limit of Detection; the lowest level the analyte can be determined to be statistically different from a blank.
 LOQ - Limit of Quantitation; the lowest amount of analyte in a sample that can be quantitatively determined with suitable precision and accuracy.
 m - Analyte was manually integrated for GC/MS.
 + - Concentration exceeds regulatory level for TCLP
 NS - this indicates that no regulatory limit has been established for this analyte
 ND - this indicates None Detected above method detection limits

sample exceeds Track 2 Soil Cleanup Objectives (SCOs)

Table 4
Groundwater Samples Analytical Results for VOCs
1815 Ocean Avenue, Brooklyn, NY

Sample ID	GP-1		GP-2		GP-3		GP-4		MW-1		MW-2		MW-3		NYSDEC TOGS Standards and Guidance Values - GA
Sampling Date	10/23/2014		10/23/2014		10/23/2014		10/23/2014		12/2/2014		12/2/2014		12/2/2014		
Matrix	Groundwater		Groundwater		Groundwater		Groundwater		Water		Water		Water		
Units	ug/L		ug/L		ug/L		ug/L		Result		Result		Result		
Compound	Result	Q	Result	Q	Result	Q	Result	Q	ug/L	Q	ug/L	Q	12	Q	
1,1,1,2-Tetrachloroethane	<2	U	<2	U	<2	U	<2	U	<2	U	<2	U	2	U	5
1,1,1-Trichloroethane	<2	U	<2	U	<2	U	<2	U	<2	U	<2	U	2	U	5
1,1,2,2-Tetrachloroethane	<2	U	<2	U	<2	U	<2	U	<2	U	<2	U	2	U	5
1,1,2-Trichloro-1,2,2-trifluoroethane	<2	U	<2	U	<2	U	<2	U	<2	U	<2	U	2	U	5
1,1,2-Trichloroethane	<2	U	<2	U	<2	U	<2	U	<2	U	<2	U	2	U	1
1,1-Dichloroethane	<2	U	<2	U	<2	U	<2	U	<2	U	<2	U	2	U	5
1,1-Dichloroethene	<2	U	<2	U	<2	U	<2	U	<2	U	<2	U	2	U	5
1,1-Dichloropropene	<2	U	<2	U	<2	U	<2	U	<2	U	<2	U	2	U	1
1,2,3-Trichlorobenzene	<2	U	<2	U	<2	U	<2	U	<2	U	<2	U	2	U	5
1,2,3-Trichloropropane	<2	U	<2	U	<2	U	<2	U	<2	U	<2	U	2	U	5
1,2,4,5-Tetramethylbenzene	5.3	m	0.59	J	100	m	<2	U	80	m	230	D	250	D	5
1,2,4-Trichlorobenzene	<2	U	2	U	2	U	<2	U	<2	U	<2	U	2	U	5
1,2,4-Trimethylbenzene	2.4	J	1.1	J	300	D	<2	U	160	D	800	D	870	D	5
1,2-Dibromo-3-chloropropane	<2	U	<2	U	<2	U	<2	U	<2	U	<2	U	2	U	5
1,2-Dibromomethane	<2	U	<2	U	<2	U	<2	U	<2	U	<2	U	2	U	5
1,2-Dichlorobenzene	<2	U	<2	U	<2	U	<2	U	<2	U	<2	U	2	U	3
1,2-Dichloroethane	<2	U	<2	U	<2	U	<2	U	<2	U	<2	U	2	U	0.6
1,2-Dichloropropane	<2	U	<2	U	<2	U	<2	U	<2	U	<2	U	2	U	5
1,3,5-Trimethylbenzene	<2	U	<2	U	17		<2	U	30		240	D	290	D	5
1,3-Dichlorobenzene	<2	U	<2	U	<2	U	<2	U	<2	U	<2	U	<2	U	3
1,3-dichloropropane	<2	U	<2	U	<2	U	<2	U	<2	U	<2	U	<2	U	5
1,4-Dichlorobenzene	<2	U	<2	U	<2	U	<2	U	<2	U	<2	U	<2	U	3
1,4-Dioxane	<2	U	<2	U	<2	U	<2	U	<2	U	<2	U	<2	U	NS
2,2-Dichloropropane	<2	U	<2	U	<2	U	<2	U	<2	U	<2	U	<2	U	5
2-Butanone	<5	U	<5	U	<5	U	<5	U	<5	U	<5	U	<5	U	50
2-Chloroethyl vinyl ether	<4	U	<4	U	<4	U	<4	U	<4	U	<4	U	<4	U	NS
2-Chlorotoluene	<2	U	<2	U	<2	U	<2	U	<2	U	<2	U	<2	U	5
2-Hexanone	<5	U	<5	U	<5	U	<5	U	<5	U	<5	U	<5	U	NS
2-Propanol	<2	U	<2	U	<2	U	<2	U	<2	U	<2	U	<2	U	NS
4-Chlorotoluene	<2	U	<2	U	<2	U	<2	U	<2	U	<2	U	<2	U	5
4-Isopropyltoluene	<2	U	<2	U	2.8	m	<2	U	2	J	5.8	m	4.6	m	5
4-Methyl-2-pentanone	<5	U	<5	U	<5	U	<5	U	<5	U	<5	U	<5	U	NS
Acetone	3.2	B	2.3	B	2.8	B	1.9	B	13	B	14	B	15	B	50
Benzene	<2	U	<2	U	<2	U	<2	U	<2	U	5.1		4		1
Bromobenzene	<2	U	<2	U	<2	U	<2	U	<2	U	<2	U	<2	U	5
Bromochloromethane	<2	U	<2	U	<2	U	<2	U	<2	U	<2	U	<2	U	5
Bromodichloromethane	<2	U	<2	U	<2	U	<2	U	<2	U	<2	U	<2	U	5
Bromoform	<2	U	<2	U	<2	U	<2	U	<2	U	<2	U	<2	U	50
Bromomethane	<4	U	<4	U	<4	U	<4	U	<4	U	<4	U	<4	U	5
Carbon disulfide	<2	U	<2	U	<2	U	<2	U	<2	U	<2	U	<2	U	60
Carbon tetrachloride	<2	U	<2	U	<2	U	<2	U	<2	U	<2	U	<2	U	5
Chlorobenzene	<2	U	<2	U	<2	U	<2	U	<2	U	<2	U	<2	U	5
Chlorodifluoromethane	<2	U	<2	U	<2	U	<2	U	<2	U	<2	U	<2	U	NS
Chloroethane	<2	U	<2	U	<2	U	<2	U	<2	U	<2	U	<2	U	5
Chloroform	<2	U	<2	U	<2	U	<2	U	<2	U	<2	U	<2	U	7
Chloromethane	<2	U	<2	U	<2	U	<2	U	<2	U	<2	U	<2	U	5
cis-1,2-Dichloroethene	<2	U	<2	U	<2	U	<2	U	<2	U	<2	U	<2	U	5
cis-1,3-Dichloropropene	<2	U	<2	U	<2	U	<2	U	<2	U	<2	U	<2	U	0.4
Cyclohexane	<2	U	<2	U	56		<2	U	<2	U	200	D	600	D	NS
Dibromochloromethane	<2	U	<2	U	<2	U	<2	U	<2	U	<2	U	<2	U	50
Dibromomethane	<2	U	<2	U	<2	U	<2	U	<2	U	<2	U	<2	U	5
Dichlorodifluoromethane	<2	U	<2	U	<2	U	<2	U	<2	U	<2	U	<2	U	5
Diisopropyl ether	<2	U	<2	U	<2	U	<2	U	<2	U	<2	U	<2	U	NS
Ethanol	<10	U	<10	U	<10	U	<10	U	<10	U	<10	U	<10	U	NS
Ethylbenzene	1.3	J	<2	U	81		<2	U	24		260	D	480	D	5
Freon-114	<2	U	<2	U	<2	U	<2	U	<2	U	<2	U	<2	U	NS
Hexachlorobutadiene	<2	U	<2	U	<2	U	<2	U	<2	U	<2	U	<2	U	0.5
Isopropylbenzene	0.74	J	<2	U	22		<2	U	7.8		29		37		5
m,p-Xylene	1.5	J	1.1	J	71		<4	U	12		900	D	2000	D	5
Methyl Acetate	<2	U	<2	U	<2	U	<2	U	<2	U	<2	U	<2	U	5
Methyl tert-butyl ether	<2	U	<2	U	<2	U	<2	U	<2	U	<2	U	<2	U	10
Methylene chloride	4.6	B	5.3	B	4.5	B	4.6	B	5.6	B	5.4	B	6	B	5
Naphthalene	2.6		0.51	J	69		<2	U	22		220	D	180	D	10
n-Butylbenzene	1.1	J	<2	U	19		<2	U	8.9		46		41		5
n-Propylbenzene	1.5	J	<2	U	53		<2	U	26		97		100		5
o-Xylene	<2	U	<2	U	2	U	<2	U	<2	U	220	D	600	D	5
p-Diethylbenzene	1.1	J	<2	U	23		<2	U	42		190	D	210	D	NS
p-Ethyltoluene	1.7	J	0.76	J	46	m	<2	U	32		520	D	650	D	NS
sec-Butylbenzene	1.3	J	<2	U	3.6		<2	U	2.3		8.3		6.1		5
Styrene	<2	U	<2	U	<2	U	<2	U	<2	U	<2	U	<2	U	5
t-Butyl alcohol	<10	U	<10	U	<10	U	<10	U	<10	U	<10	U	<10	U	NS
tert-Butylbenzene	<2	U	<2	U	<2	U	<2	U	<2	U	<2	U	<2	U	5
Tetrachloroethene	<2	U	<2	U	<2	U	0.93	J	<2	U	<2	U	<2	U	5
Toluene	<2	U	<2	U	<2	U	<2	U	<2	U	16		96		5
trans-1,2-Dichloroethene	<2	U	<2	U	<2	U	<2	U	<2	U	<2	U	<2	U	5
trans-1,3-Dichloropropene	<2	U	<2	U	<2	U	<2	U	<2	U	<2	U	<2	U	0.4
Trichloroethene	<2	U	<2	U	<2	U	0.68	J	<2	U	<2	U	<2	U	5
Trichlorofluoromethane	<2	U	<2	U	<2	U	<2	U	<2	U	<2	U	<2	U	5
Vinyl acetate	<2	U	<2	U	<2	U	<2	U	<2	U	<2	U	<2	U	NS
Vinyl chloride	<2	U	<2	U	<2	U	<2	U	<2	U	<2	U	<2	U	2
Total VOCs	28.34		13.66		875		8.11		467.6		4006.6		6471.7		NS

NOTES:

Q is the Qualifier Column with definitions as follows:

D=result is from an analysis that required a dilution

J=analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated

U=analyte not detected at or above the level indicated

B=analyte found in the analysis batch blank

E=result is estimated and cannot be accurately reported due to levels encountered or interferences

NT=this indicates the analyte was not a target for this sample

NS=this indicates that no regulatory limit has been established for this analyte

m = analyte was manually integrated for GC/MS

= sample exceeds Track 1 NYSDEC TOGS Standards and Guidance Values - GA

Table 5
Groundwater Samples Analytical Results for SVOCs

1815 Ocean Avenue, Brooklyn, NY															
Sample ID	GP-1		GP-2		GP-3		GP-4		MW-1		MW-2		MW-3		NYSDEC TOGS Standards and Guidance Values - GA
Sampling Date	10/23/2014		10/23/2014		10/23/2014		10/23/2014		12/2/2014		12/2/2014		12/2/2014		
Matrix	Groundwater		Groundwater		Groundwater		Groundwater		Water		Water		Water		
Units	ug/L		ug/L		ug/L		ug/L		Result		Result		Result		
Compound	Result	Q	Result	Q	Result	Q	Result	Q	ug/L	Q	ug/L	Q	ug/L	Q	
1,2,4-Trichlorobenzene	<5	U	<5	U	<5	U	<5	U	<5	U	<5	U	<5	U	5
1,2-Dichlorobenzene	<5	U	<5	U	<5	U	<5	U	<5	U	<5	U	<5	U	3
1,3-Dichlorobenzene	<5	U	<5	U	<5	U	<5	U	<5	U	<5	U	<5	U	3
1,4-Dichlorobenzene	<5	U	<5	U	<5	U	<5	U	<5	U	<5	U	<5	U	3
2,4,5-Trichlorophenol	<5	U	<5	U	<5	U	<5	U	<5	U	<5	U	<5	U	1
2,4,6-Trichlorophenol	<5	U	<5	U	<5	U	<5	U	<5	U	<5	U	<5	U	1
2,4-Dichlorophenol	<5	U	<5	U	<5	U	<5	U	<5	U	<5	U	<5	U	5
2,4-Dimethylphenol	<10	U	<10	U	<10	U	<10	U	<10	U	<10	U	<10	U	50
2,4-Dinitrophenol	<10	U	<10	U	<10	U	<10	U	<10	U	<10	U	<10	U	10
2,4-Dinitrotoluene	<5	U	<5	U	<5	U	<5	U	<5	U	<5	U	<5	U	5
2,6-Dinitrotoluene	<5	U	<5	U	<5	U	<5	U	<5	U	<5	U	<5	U	5
2-Chloronaphthalene	<5	U	<5	U	<5	U	<5	U	<5	U	<5	U	<5	U	10
2-Chlorophenol	<5	U	<5	U	<5	U	<5	U	<5	U	<5	U	<5	U	1
2-Methylnaphthalene	2	J	<5	U	35		<5	U	45		230	D	140	D	NS
2-Methylphenol	<5	U	<5	U	<5	U	<5	U	<5	U	<5	U	<5	U	1
2-Nitroaniline	<5	U	<5	U	<5	U	<5	U	<5	U	<5	U	<5	U	5
2-Nitrophenol	<10	U	<10	U	<10	U	<10	U	<10	U	<10	U	<10	U	1
3,3'-Dichlorobenzidine	<5	U	<5	U	<5	U	<5	U	<5	U	<5	U	<5	U	5
3+4-Methylphenol	<5	U	<5	U	<5	U	<5	U	<5	U	<5	U	<5	U	1
3-Nitroaniline	<10	U	<10	U	<10	U	<10	U	<10	U	<10	U	<10	U	5
4,6-Dinitro-2-methylphenol	<10	U	<10	U	<10	U	<10	U	<10	U	<10	U	<10	U	NS
4-Bromophenyl phenyl ether	<5	U	<5	U	<5	U	<5	U	<5	U	<5	U	<5	U	NS
4-Chloro-3-methylphenol	<5	U	<5	U	<5	U	<5	U	<5	U	<5	U	<5	U	1
4-Chloroaniline	<5	U	<5	U	<5	U	<5	U	<5	U	<5	U	<5	U	5
4-Chlorophenyl phenyl ether	<5	U	<5	U	<5	U	<5	U	<5	U	<5	U	<5	U	NS
4-Nitroaniline	<5	U	<5	U	<5	U	<5	U	<5	U	<5	U	<5	U	5
4-Nitrophenol	<10	U	<10	U	<10	U	<10	U	<10	U	<10	U	<10	U	1
Acenaphthene	<5	U	<5	U	<5	U	<5	U	<5	U	<5	U	<5	U	20
Acenaphthylene	<5	U	<5	U	<5	U	<5	U	<5	U	<5	U	<5	U	NS
Acetophenone	<5	U	<5	U	<5	U	<5	U	<5	U	<5	U	<5	U	NS
Aniline	<5	U	<5	U	<5	U	<5	U	<5	U	<5	U	<5	U	5
Anthracene	<5	U	<5	U	<5	U	<5	U	<5	U	<5	U	<5	U	50
Atrazine	<5	U	<5	U	<5	U	<5	U	<5	U	<5	U	<5	U	7.5
Azobenzene	<5	U	<5	U	<5	U	<5	U	<5	U	<5	U	<5	U	NS
Benzaldehyde	<10	U	<10	U	<10	U	<10	U	<10	U	<10	U	<10	U	NS
Benzidine	<10	U	<10	U	<10	U	<10	U	<10	U	<10	U	<10	U	NS
Benzo(a)anthracene	<5	U	<5	U	<5	U	<5	U	<5	U	<5	U	<5	U	0.002
Benzo(a)pyrene	<5	U	<5	U	<5	U	<5	U	<5	U	<5	U	<5	U	0.002
Benzo(b)fluoranthene	<5	U	<5	U	<5	U	<5	U	<5	U	<5	U	<5	U	0.002
Benzo(g,h,i)perylene	<5	U	<5	U	<5	U	<5	U	<5	U	<5	U	<5	U	NS
Benzo(k)fluoranthene	<5	U	<5	U	<5	U	<5	U	<5	U	<5	U	<5	U	0.002
Benzoic acid	<10	U	<10	U	<10	U	<10	U	<10	U	<10	U	<10	U	NS
Benzyl alcohol	<5	U	<5	U	<5	U	<5	U	<5	U	<5	U	<5	U	NS
Biphenyl	<5	U	<5	U	<5	U	<5	U	<5	U	1.6	J	0.88	J	NS
Bis(2-chloroethoxy)methane	<5	U	<5	U	<5	U	<5	U	<5	U	<5	U	<5	U	5
Bis(2-chloroethyl)ether	<5	U	<5	U	<5	U	<5	U	<5	U	<5	U	<5	U	1
Bis(2-chloroisopropyl)ether	<5	U	<5	U	<5	U	<5	U	<5	U	<5	U	<5	U	5
Bis(2-ethylhexyl)phthalate	1.7	J	1.8	B	1.8	B	1.8	B	<10	U	1	J	<10	U	5
Butyl benzyl phthalate	<10	U	<10	U	<10	U	<10	U	<10	U	<10	U	<10	U	50
Caprolactam	<5	U	<5	U	<5	U	<5	U	<5	U	<5	U	<5	U	NS
Carbazole	<5	U	<5	U	<5	U	<5	U	<5	U	<5	U	<5	U	NS
Chrysene	<5	U	<5	U	<5	U	<5	U	<5	U	<5	U	<5	U	0.002
Dibenzo(a,h)anthracene	<5	U	<5	U	<5	U	<5	U	<5	U	<5	U	<5	U	NS
Dibenzofuran	<5	U	<5	U	<5	U	<5	U	<5	U	<5	U	<5	U	NS
Diethyl phthalate	1.7	J	5.1	B	7.7	B	5	B	1.8	B	1.8	B	6.1	B	NS
Dimethyl phthalate	<5	U	<5	U	<5	U	<5	U	<5	U	<5	U	<5	U	NS
Di-n-butyl phthalate	<5	U	<5	U	<5	U	<5	U	<5	U	0.69	J	<5	U	50
Di-n-octyl phthalate	<5	U	<5	U	<5	U	<5	U	<5	U	<5	U	<5	U	50
Fluoranthene	<5	U	<5	U	<5	U	<5	U	<5	U	<5	U	<5	U	50
Fluorene	<5	U	<5	U	<5	U	<5	U	<5	U	0.67	J	<5	U	50
Hexachlorobenzene	<5	U	<5	U	<5	U	<5	U	<5	U	<5	U	<5	U	0.04
Hexachlorobutadiene	<5	U	<5	U	<5	U	<5	U	<5	U	<5	U	<5	U	0.5
Hexachlorocyclopentadiene	<10	U	<10	U	<10	U	<10	U	<10	U	<10	U	<10	U	5
Hexachloroethane	<5	U	<5	U	<5	U	<5	U	<5	U	<5	U	<5	U	5
Indeno(1,2,3-c,d)pyrene	<5	U	<5	U	<5	U	<5	U	<5	U	<5	U	<5	U	0.002
Isophorone	<5	U	<5	U	<5	U	<5	U	<5	U	<5	U	<5	U	50
Naphthalene	6.6		0.68	J	130	D	<5	U	96		550	D	490	D	10
Nitrobenzene	<5	U	<5	U	<5	U	<5	U	<5	U	<5	U	<5	U	0.4
N-Nitrosodimethylamine	<5	U	<5	U	<5	U	<5	U	<5	U	<5	U	<5	U	NS
N-Nitrosodi-n-propylamine	<5	U	<5	U	<5	U	<5	U	<5	U	<5	U	<5	U	NS
N-Nitrosodiphenylamine	<5	U	<5	U	<5	U	<5	U	<5	U	<5	U	<5	U	50
Parathion	<10	U	<10	U	<10	U	<10	U	<10	U	<10	U	<10	U	1.5
Pentachlorophenol	<10	U	<10	U	<10	U	<10	U	<10	U	<10	U	<10	U	NS
Phenanthrene	<5	U	<5	U	<5	U	<5	U	<5	U	0.7	J	0.51	J	50
Phenol	<5	U	<5	U	<5	U	<5	U	<5	U	<5	U	<5	U	NS
Pyrene	<5	U	<5	U	<5	U	<5	U	<5	U	<5	U	<5	U	50
Pyridine	<5	U	<5	U	<5	U	<5	U	<5	U	<5	U	<5	U	50
Total SVOCs	12		7.58		174.5		6.8		142.8		786.46		637.49		NS

NOTES:

Q is the Qualifier Column with definitions as follows:
D=result is from an analysis that required a dilution
J=analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated
U=analyte not detected at or above the level indicated
B=analyte found in the analysis batch blank
E=result is estimated and cannot be accurately reported due to levels encountered or interferences
NT=this indicates the analyte was not a target for this sample
NS=this indicates that no regulatory limit has been established for this analyte
m = analyte was manually integrated for GC/MS

 = sample exceeds Track 1 NYSDEC TOGS Standards and Guidance Values - GA

Appendices

Appendix A

Tank Tightness Testing Documentation

Tel.: (718) 253-9616

TOMAT SERVICE CENTER

1815 OCEAN AVENUE
Brooklyn, New York
ROAD SERVICE — TOWING

Date

M

ATT CARLOS

7- Pages

MAILED 10-25-13
DEC

IMPORTANT LEGAL DOCUMENTS

October 10th, 2013

Tomat Service Station #00121202
1815 Ocean Avenue
Brooklyn, NY 11229Re:
2013 Compliance Test Results
Crompco Work Order #369141
Test Performed on Fri Sep 27th, 2013

Dear Manager (Facility #00121202):

Enclosed are the 2013 Compliance Test Results for testing performed by Crompco for Tomat Service Center Inc.. These test results are **important legal documents** that are required to be retained at your facility in the "Environmental Compliance Binder" in case an inspection would occur by a state or local agency. Upon receipt, please put the results in the binder as requested by Tomat Service Center Inc..

The 2013 compliance tests performed at your facility are indicated below. For specific testing detail, please refer to the enclosed test report.

X	Tank(s) <i>Heating oil</i>
	Line(s) and/or Leak Detector(s)
	Cathodic Protection
	Monitor Inspection
	Vapor Recovery
	Other (See Report for Details)

If you should have any questions regarding the test results enclosed, please contact Crompco at 1-800-646-3161.

Sincerely,

Francyne Klein
Compliance Administrator



TEST RESULTS

October 10th, 2013

New York State DEC
DEC Region 2
Hunters Point Plaza, 2nd Floor
47-40 21st Street
Long Island City, NY 11101-5407

Test Results - UST Testing

Dear Sir / Madam:

Enclosed are copies of the test results performed by Crompco at the location listed below. On behalf of our customer, these results are being submitted to you in accordance with local regulations. Copies of the test results were also sent to the facility to be retained at the location in case an inspection would occur by a state or local agency.

ID Numbers	Address	Test Date	Crompco Work Order	Test(s) Performed
Location: 00121202 UST: 2-339474	1815 Ocean Avenue Brooklyn, NY 11229	Fri Sep 27th, 2013	369141	EZY-3 Locator Plus

If you should have any questions regarding the tests enclosed, please contact Crompco at 1-800-646-3161.

Sincerely,

Francyne Klein
Compliance Administrator

Work Ticket #: 369141
Address: 1815 Ocean Avenue Brooklyn, NY 11229
Station #: 00121202
Service Date: 09/27/2013

Parts Sold

Quantity Sold	Part Name	Manufacturer	Part #	Description

Service Details

Cromptco was on site performing testing, repairs, calibration and/or inspections for the following reason:

Comments

Compliance

Gallons Pumped:

Site Arrival Time: 08:00:00

Site Depart Time: 08:45:00

Confirmation

By signing this verification you are agreeing that Cromptco LLC performed various compliance testing and/or repairs and replaced parts as listed above.

Printed Name

Email

Signature

Matt Tomat

☒ Signature captured

☐ Refused to sign

☐ No one available to sign

CERTIFICATE OF STORAGE TANK SYSTEM TESTING



Crompco, LLC
1815 Gallagher Road
Plymouth Meeting, PA 19462

Phone: (610) 278-7203
Fax: (610) 278-7621

Work Order #369141	Client Information	Location #00121202
Date: Fri Sep 27th, 2013 Reason: Compliance	Tomat Service Center Inc. (Joe Rossi) Invoice #577934 Permit# P.O.#	Tomat Service Center Inc. Tomat Service Station 1815 Ocean Avenue Brooklyn, NY 11229 County: Kings State ID: 2-339474
Testing was conducted in accordance with all applicable portions of Federal, NFPA, and local regulations.		
Tanks		
Equip #	Grade	Test
103	Fuel Oil	EZY-3 Locator Plus
		Result
		Pass
Additional Costs		
EXPENSES: Fuel Surcharge, Miscellaneous Consumables, Test Results Storage		

Aaron Koehler

Aaron Koehler
EZY-3 Locator Plus# 60-5299 (Exp: 11/15/2013)
Westchester Co. Tank Testing (EZY-3) Technician Permit
ID# T00123; Company Permit ID# C00001
NYC Fire Department Certificate of Fitness# 81464752

Karriem Eaddy

Karriem Eaddy
EZY-3 Locator Plus# 60-9980 (Exp: 11/15/2013)

Crompco, LLC
1815 Gallagher Road
Plymouth Meeting, PA 19462

Tomat Service Station 1815 Ocean Avenue
Phone: (610) 278-7203
FAX: 610-278-7621

Customer Copy
Brooklyn, NY 11229 Site #00121202 / WO #369141
State ID: 2-339474 Fri Sep 27th, 2013

EZY-3 Locator Plus

TOTAL TANK VOL (gal): 550 TANK # / PRODUCT TYPE: 103 / Fuel Oil ☐ DRONE
ULLAGE VOL (gal): 183 WALL TYPE: Single
PRODUCT VOL (gal): 367 MATERIAL: Steel

PRESSURE SENSOR CALCULATION

32.0000 X 0.031 psi = 0.9920 PSI(1)
(INCHES OF PRODUCT) (WEIGHT OF PRODUCT)
0.0000 X .036 psi = 0.0000 PSI(2)
(INCHES OF WATER IN TANK) (WEIGHT OF WATER)
Line 1 + Line 2 = Total Positive Head Pressure in Tank = 0.9920 PSI(3)
0.0000 X ☒ 0.036 (Water Table Outside Tank) = 0.0000 PSI(4)
☐ 0.049 (Brine Filled DW Tank)
(INCHES OF WATER OUTSIDE TANK) ☐ 0.000 (Double Wall Dry)
☐ 0.036 (Double Wall with Water in Outerwall)
Total Head Pressure Minus Outside Water Pressure = 0.9920 +/-PSI(5)
Always add .5 PSI = 1.4920 PSI(6)
NOTE: If Line 6 is less than .5 PSI, Line 7 shall be .5 PSI
TEST PRESSURE = 1.4920 PSI(7)

TIME PRESSURE Depth of Groundwater Determined:
(psi of vacuum) By: Tank field observation well
BLOWER STARTED: 08:20 0.0000 Where: Next to tanks(s)
TEST PRESSURE REACHED: 08:25 2.5600
BLOWER TURNED OFF: 08:28 2.2300
TEST BEGAN: 08:29 2.1200
TEST ENDED: 08:34 1.9000

WATER SENSOR CALIBRATION

TANK SYSTEM

Added (ml): 0.0000 0.0000 0.0000

Cal #1 Cal #2 Cal #3

Average: 0.0000

Water Intrusion Test Period: Began:
Ended:

Calculation for test period:

0.0000 / 3780 = 0.0000 / .05 X 60 = 0.0000 (min)

Ave. Cal. "A" Time of
Factor Test

Product in Tank (inches): 32.0000
Water in Tank (inches): 0.0000
Tank top to grade (inches): 26.0000
Diameter (inches): 48.0000
Bottom to grade (inches): 74.0000
Groundwater (inches): 0.0000

THE ACOUSTIC CHARACTERISTICS OF A LEAK REVEALS:

WATER SENSOR INDICATES:

☒ TIGHT TANK
This underground storage tank PASSES the criteria set forth by the U.S. EPA
☐ ULLAGE (DRY) PORTION LEAK
This underground storage tank FAILS the criteria set forth by the U.S. EPA

☐ NO WATER INTRUSION
☐ WATER INTRUSION
☒ NOT APPLICABLE
☐ INCONCLUSIVE

☒ BELOW PRODUCT LEVEL (WET) PORTION LEAK

This underground storage tank FAILS the criteria set forth by the U.S. EPA

☒ Inconclusive

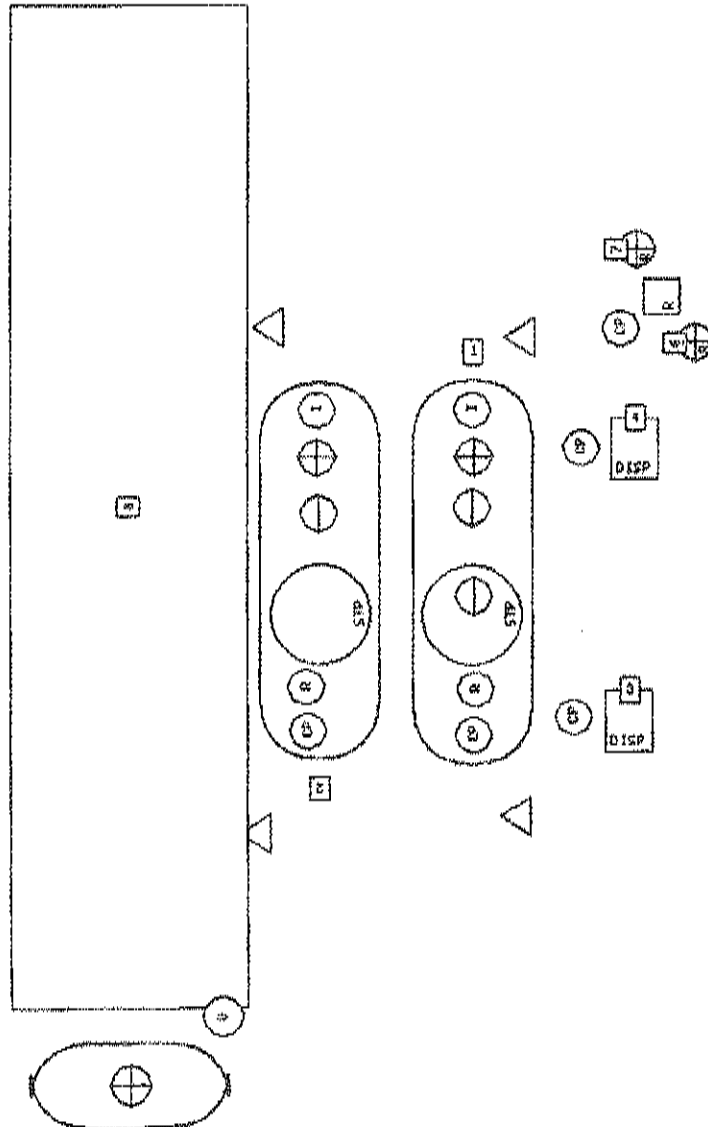
	Serial:	Calibration Expiration:
Water Sensor Display:		
Water Sensor Probe:		
Acoustic Signal Processor:	E1305002	2014-06-30
In-Tank Microphone:	M1242016	2014-06-30
Digital Pressure Sensor:	004351	2014-06-30
Analog Vacuum Gauge:	NG0611701	2014-06-30

Crompco, LLC
1616 Gallagher Road
Plymouth Meeting, PA 19462

Tomat Service Station 1815 Ocean Avenue
Phone: (610) 278-7203 Brooklyn, NY 11229
FAX: 610-278 7621

Customer Copy
Site #00121202 / WO #369141
State ID: 2-339474 Fri Sep 27th, 2013

 CROMPCO		Date: 2013-09-27 Work Order #: 369141 Location #: 00121202	
☒ Remote Fill ☐ Dry Brake	☒ ATG ☐ Emergency Stop ☐ Riser ☐ Anode ☐ Extractor	☐ Road ☐ Block ☐ Fill ☐ STP ☐ CP Junction Box	☒ Fixed Reference Cell ☐ Stage 1 w/ Extractor ☐ CP Test Station ☐ Flapier Direction ☐ Tank
☒ Circuit Breaker ☐ Interstitial ☐ Temp Well Installed ☐ Compass ☐ Manway	☐ Vent ☐ Containment Sump ☐ Monitor ☐ Well ☐ DW Fill	☐ Overfill Alarm ☐ Dispenser ☐ Rectifier ☐ Drop Tank ☐ Remote Dry Brake	



Tel.: (718) 253-9616

TOMAT SERVICE CENTER

1815 OCEAN AVENUE
Brooklyn, New York
ROAD SERVICE — TOWING

Date:

M

ATT: CARLOS

8- Pages



IMPORTANT LEGAL DOCUMENTS

February 22nd, 2012

Tomat Service Station #00121202
1815 Ocean Avenue
Brooklyn, NY 11229

Re:
2012 Compliance Test Results
Crompco Work Order #311278
Test Performed on Mon Feb 6th, 2012

Dear Manager (Facility #00121202):

Enclosed are the 2012 Compliance Test Results for testing performed by Crompco for Tomat Service Center Inc.. These test results are **important legal documents** that are required to be retained at your facility in the "Environmental Compliance Binder" in case an inspection would occur by a state or local agency. Upon receipt, please put the results in the binder as requested by Tomat Service Center Inc..

The 2012 compliance tests performed at your facility are indicated below. For specific testing detail, please refer to the enclosed test report.

	Tank(s)
	Line(s) and/or Leak Detector(s)
	Cathodic Protection
	Monitor Inspection
X	Vapor Recovery
	Other (See Report for Details)

If you should have any questions regarding the test results enclosed, please contact Crompco at 1-800-646-3161.

Sincerely,

Francyne Klein
Compliance Administrator



TEST RESULTS

February 22nd, 2012

NY State DEC
Bureau of Stationary Sources
ATTN: Denise Prunier
625 Broadway
Albany, NY 12233-3254

Test Results - Vapor Recovery

Dear Sir / Madam:

Enclosed are copies of the test results performed by Crompco at the location listed below. On behalf of our customer, these results are being submitted to you in accordance with the DNRES/UST Control of Volatile Organic Compound Emissions Regulations. Copies of the test results were also sent to the facility to be retained at the location in case an inspection would occur by a state or local agency.

Facility #	Address	Test Date	Crompco Work Order	Test(s) Performed
00121202	1815 Ocean Avenue Brooklyn, NY 11229	Mon Feb 6th, 2012	311278	Pressure Decay Blockage Test: Dry Blockage Test: Wet

If you should have any questions regarding the tests enclosed, please contact Crompco at 1-800-646-3161.

Sincerely,

Francyne Klein
Compliance Administrator

Work Ticket #: 311278
Address: 1815 Ocean Avenue Brooklyn, NY 11229
Station #: 00121202
Service Date: 02/06/2012

Parts Sold

Quantity Sold	Part Name	Manufacturer	Part #	Description

Service Details

Crompco was on site performing testing, repairs, calibration and/or inspections for the following reason: **Comments**
Compliance

Gallons Pumped: _____

Site Arrival Time: 11:30:00

Site Depart Time: 16:30:00

Confirmation

By signing this verification you are agreeing that Crompco LLC performed various compliance testing and/or repairs and replaced parts as listed above.

Printed Name

Email

Signature

JOEY

- ☒ Signature captured
☐ Refused to sign
☐ No one available to sign



CERTIFICATE OF STORAGE TANK SYSTEM TESTING

Crompco, LLC
1815 Gallagher Road
Plymouth Meeting, PA 19462

Phone: (610) 278-7203
Fax: (610) 278-7621

Work Order #311278	Client Information	Location #00121202
Date: Mon Feb 6th, 2012 Reason: Compliance	Tomat Service Center Inc. (Joe Rossi) Invoice # 323256 Permit# P.O.#	Tomat Service Center Inc. Tomat Service Station 1815 Ocean Avenue Brooklyn, NY 11229 County: Kings State ID: 2-339474
Testing was conducted in accordance with all applicable portions of Federal, NFPA, and local regulations.		
Vapor Recovery - Stage II		
Test	Result	
Blockage Test: Dry	Pass	
Blockage Test: Wet	Pass	
Pressure Decay	Pass	
Additional Costs		
PARTS: Fill Adaptor Non-Swivel, Fitting EXPENSES: Fuel Surcharge		

Aaron Koehler

Crompco, LLC
1815 Gallagher Road
Plymouth Meeting, PA
19462

Tomat Service
Station
Phone: (610) 278-7203
FAX: 610-278-7621

1815 Ocean Avenue Customer Copy
Brooklyn, NY 11229 Site #00121202 / WO
State ID: #311278
2-339474
Mon Feb 6th, 2012

Dry Blockage Test

Dry Result: P

Failed Dry Points:

Dispenser #	Grade		20 cfm (.15 max)	60 cfm (.45 max)	100 cfm (.95 max)	P / F
1	Dispenser F	MPD	0.100	0.220	0.380	P
2	Dispenser F	MPD	0.080	0.240	0.340	P
3	Dispenser F	MPD	0.090	0.210	0.400	P
4	Dispenser E	MPD	0.100	0.250	0.390	P

Crompco, LLC
1815 Gallagher Road
Plymouth Meeting, PA
19462

Tomat Service
Station
Phone: (610) 278-7203
FAX: 610-278-7621

1815 Ocean Avenue Customer Copy
Brooklyn, NY 11229 Site #00121202 / WO
State ID: #311278
2-339474
Mon Feb 6th, 2012

Wet Blockage Test

Wet Result: P

Failed Wet Points:

Dispenser #	Grade		Gallons Dispensed		50 cfh (0.45 max)	100 cfh (0.95 max)	P / F
1/2	Dispenser ┐	MPD	3		0.220	0.380	P
3/4	Dispenser ┐	MPD	3		0.220	0.410	P



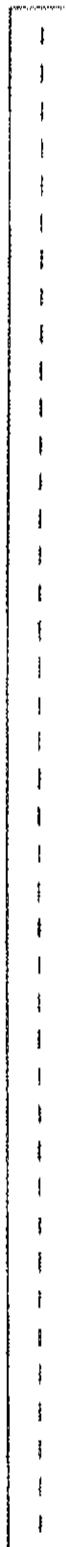
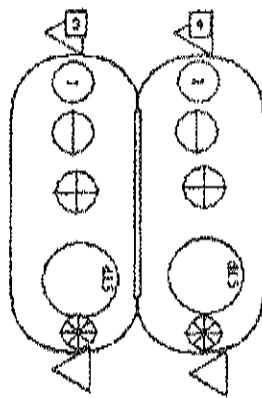
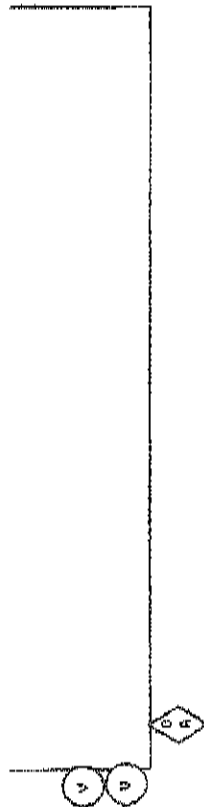
CROMPCO

Date: 2012-02-06

Work Order #: 311278

Location #: 00121202

Remote Fill	ATG	Road	Fixed Reference Cell	Circuit Breaker	Vent	Overfill Alarm
☐ Dry Brake	Emergency Stop	Block	Stage 1 w/ Extractor	Intermittent	Containment Pump	Dispenser
Rises	CP Test Station	Fill	CP Test Station	Temp Well Installed	Monitor	Rectifier
Acide	Flagper Direction	STP	Flagper Direction	Compass	Well	Drop Tank
Extractor	Tank	CP Junction Box	Tank	Manway	DW Fill	Remote Dry Brake



Cromptco, LLC
1815 Gallagher Road
Plymouth Meeting, PA
19462

Tomat Service
Station
Phone: (610) 278-7203
FAX: 610-278-7621

1815 Ocean Avenue Customer Copy
Brooklyn, NY 11229 Site #00121202 / WO
State ID: #311278
2-339474
Mon Feb 6th, 2012

Pressure Decay Test

Result: ☒ Pass ☐ Fail ☐ Inconclusive

System Info

Vapor Recovery Type: ☒ Balance ☐ Vac Assist ☐ Inactive	Manufacturer: N/A - Balance	Manifolded: ☒ Yes ☐ No
	CARB Executive Order Number: G-70-52-AM	
	Number of Nozzles: 4	
	Stage 1 Type: Dual Point	

					Pressure (in H2O)					
Grade	Capacity (gal)	Volume Present (gal)	Ullage (gal)	Init. Pressure (in H2O)	1.0 min	2.0 min	3.0 min	4.0 min	5.0 min	Allowable
Regular	4000	3630	370							
Ultra	4000	1655	2345							
	8000	5285	2715	10.000	9.80	9.60	9.40	9.20	9.10	8.586

Tel.: (718) 253-9616

TOMAT SERVICE CENTER

1815 OCEAN AVENUE

Brooklyn, New York

ROAD SERVICE - TOWING

Date

M

ATT *Carlos**8 pages*



IMPORTANT LEGAL DOCUMENTS

February 25th, 2014

Tomat Service Station #00121202
1815 Ocean Avenue
Brooklyn, NY 11229

Re:
2014 Compliance Test Results
Crompco Work Order #372385
Test Performed on Tue Feb 18th, 2014

Dear Manager (Facility #00121202):

Enclosed are the 2014 Compliance Test Results for testing performed by Crompco for Tomat Service Center Inc.. These test results are **important legal documents** that are required to be retained at your facility in the "Environmental Compliance Binder" in case an inspection would occur by a state or local agency. Upon receipt, please put the results in the binder as requested by Tomat Service Center Inc..

The 2014 compliance tests performed at your facility are indicated below. For specific testing detail, please refer to the enclosed test report.

	Tank(s)
X	Line(s) and/or Leak Detector(s)
	Cathodic Protection
	Monitor Inspection
	Vapor Recovery
X	Other (See Report for Details)

If you should have any questions regarding the test results enclosed, please contact Crompco at 1-800-646-3161.

Sincerely,

Francyne Klein
Compliance Administrator



TEST RESULTS

February 25th, 2014

New York State DEC
DEC Region 2
Hunters Point Plaza, 2nd Floor
47-40 21st Street
Long Island City, NY 11101-5407

Test Results - UST Testing

Dear Sir / Madam:

Enclosed are copies of the test results performed by Crompco at the location listed below. On behalf of our customer, these results are being submitted to you in accordance with local regulations. Copies of the test results were also sent to the facility to be retained at the location in case an inspection would occur by a state or local agency.

ID Numbers	Address	Test Date	Crompco Work Order	Test(s) Performed
Location: 00121202 UST: 2-339474	1815 Ocean Avenue Brooklyn, NY 11229	Tue Feb 18th, 2014	372385	Petro-tite Line Shear Valve Leak Detector

If you should have any questions regarding the tests enclosed, please contact Crompco at 1-800-646-3161.

Sincerely,

Francyne Klein
Compliance Administrator

Work Ticket #: 372385
Address: 1815 Ocean Avenue Brooklyn, NY 11229
Station #: 00121202
Service Date: 02/18/2014

Parts Sold

Quantity Sold	Part Name	Manufacturer	Part #	Description

Service Details

Crompco was on site performing testing, repairs, calibration and/or inspections for the following reason:

Compliance

Comments

Collected a check for \$385.

Gallons Pumped: 0

Site Arrival Time: 11:45:00

Site Depart Time: 13:15:00

Confirmation

By signing this verification you are agreeing that Crompco LLC performed various compliance testing and/or repairs and replaced parts as listed above.

Printed Name

Email

Signature

Joe Tomat



- ☒ Signature captured
☐ Refused to sign
☐ No one available to sign



CERTIFICATE OF STORAGE TANK SYSTEM TESTING

Crompco, LLC
1815 Gallagher Road
Plymouth Meeting, PA 19462

Phone: (610) 278-7203
Fax: (610) 278-7621

Work Order #372385		Client Information		Location #00121202	
Date: Tue Feb 18th, 2014 Reason: Compliance		Tomat Service Center Inc. (Joe Rossi) Invoice #586242 Permit# P.O.#		Tomat Service Center Inc. Tomat Service Station 1815 Ocean Avenue Brooklyn, NY 11229 County: Kings State ID: 2-339474	
Testing was conducted in accordance with all applicable portions of Federal, NFPA, and local regulations.					
Lines					
Equip #	Grade	Test	Result		
101 (1-4)	Regular	Petro-tite Line	Pass		
102 (1-4)	Ultra	Petro-tite Line	Pass		
Leak Detectors					
Equip #	Grade	Test	Result		
101	Regular	Leak Detector	Pass		
102	Ultra	Leak Detector	Pass		
Miscellaneous Inspections					
Test		Result			
Shear Valve		Pass			
Additional Costs					
EXPENSES: Fuel Surcharge, Miscellaneous Consumables, Test Results Storage					

Derek Borden
API Worksafe Safety Key# 45956066
Petro-Tite Line Testing# 3000041784 (Exp: 11/23/2015)
Petro-Tite# 163

Jordan Callee
API Worksafe Safety Key# 77407841

Cromptco, LLC
1815 Gallagher Road
Plymouth Meeting, PA 19462

Tomat Service Station 1815 Ocean Avenue Customer Copy
Phone: (610) 278-7203 Brooklyn, NY 11229 Site #00121202 / WO #372385
FAX: 610-278-7621 State ID: 2-339474 Tue Feb 18th, 2014

Petro Tite Line Test

Line Number:	101	Net Volume Change:	0.00000 gph
Grade:	Regular	Bleedback	
Material:	Steel	$(PL \times Ba) + (FC \times Bb) + B = N$	
Line Length:	50 ft.	$(50 \times 0.00000) + (0 \times 0.006) + 0.05 = 0.05 \text{ gals}$	
Diameter:	2 in.		
Testing Line Length:	50		
Dispenser Range:	1-4	Allowable (gal):	0.05
Wall:	Single	Measured (gal):	0.02200
Pump Manufac:	Red Jacket	Result: ☒ Pass ☐ Fail ☐ Inconclusive	
Type of System:	☐ American Suction ☒ Pressure		

Time	Procedure	Pressure (psi)		Volume (gal)			Comments
		Before	After	Before	After	Change	
12:10	Connected line tester to: Shear Valve Port	0.0	0.0	0.0000	0.0000		
12:15	Started line test	0.0	50.0	0.0000	0.0080	N/A	
12:30	Line Test Continued	50.0	50.0	0.0080	0.0080	0	
12:45	Line Test Continued	50.0	50.0	0.0080	0.0080	0	
	Bleed Back	50.0	0.0	0.0080	0.0300	0.022	

Petro Tite Line Test

Line Number:	102	Net Volume Change:	0.00000 gph
Grade:	Ultra	Bleedback	
Material:	Steel	$(PL \times Ba) + (FC \times Bb) + B = N$	
Line Length:	50 ft.	$(50 \times 0.00000) + (0 \times 0.006) + 0.05 = 0.05 \text{ gals}$	
Diameter:	2 in.		
Testing Line Length:	50		
Dispenser Range:	1-4	Allowable (gal):	0.05
Wall:	Single	Measured (gal):	0.02500
Pump Manufac:	Red Jacket	Result: ☒ Pass ☐ Fail ☐ Inconclusive	
Type of System:	☐ American Suction ☒ Pressure		

Time	Procedure	Pressure (psi)		Volume (gal)			Comments
		Before	After	Before	After	Change	
12:11	Connected line tester to: Shear Valve Port	0.0	0.0	0.0000	0.0000		
12:16	Started line test	0.0	50.0	0.0000	0.0150	N/A	
12:31	Line Test Continued	50.0	50.0	0.0150	0.0150	0	
12:46	Line Test Continued	50.0	50.0	0.0150	0.0150	0	
	Bleed Back	50.0	0.0	0.0150	0.0400	0.025	

Crompco, LLC
1815 Gallagher Road
Plymouth Meeting, PA 19462

Tomat Service Station
Phone: (610) 278-7203
FAX: 610-278-7621

1815 Ocean Avenue Customer Copy
Brooklyn, NY 11229 Site #00121202 / WO #372385
State ID: 2-339474 Tue Feb 18th, 2014

Line Leak Detector Test		Line Leak Detector Test	
Leak Detector Number:	101	Leak Detector Number:	102
Grade:	Regular	Grade:	Ultra
Dispenser Range:	1-4	Dispenser Range:	1-4
Make:	Red Jacket	Make:	Red Jacket
Model:	FX1V	Model:	FX1V
Serial #	30107-5872	Serial #	40897-0896
☒ Mechanical ☐ Electronic ☐ Interstitial Sensor		☒ Mechanical ☐ Electronic ☐ Interstitial Sensor	
Equipment Information (where test was conducted):	3/4	Equipment Information (where test was conducted):	3/4
Submersible Pump Operating Pressure (psi):	28	Submersible Pump Operating Pressure (psi):	28
Check Valve Holding Pressure (psi):	22	Check Valve Holding Pressure (psi):	20
Bleedback Check (gal):	.01	Bleedback Check (gal):	.01
Mechanical Line Leak Detector Step-Through Time (seconds): **Note: not applicable for electronic line leak detectors	5	Mechanical Line Leak Detector Step-Through Time (seconds): **Note: not applicable for electronic line leak detectors	4
Metering Pressure (The pressure at which the mechanical leak detector is in leak sensing position):	12	Metering Pressure (The pressure at which the mechanical leak detector is in leak sensing position):	12
During actual testing, when simulated leak is induced. The mechanical line leak detector stays in leak search position or the electronic line leak detector sets off an alarm as required by the manufacturer (Yes = pass), (No = fail):	☒ Yes ☐ No	During actual testing, when simulated leak is induced. The mechanical line leak detector stays in leak search position or the electronic line leak detector sets off an alarm as required by the manufacturer (Yes = pass), (No = fail):	☒ Yes ☐ No
Result: ☒ Pass ☐ Fail ☐ Inconclusive		Result: ☒ Pass ☐ Fail ☐ Inconclusive	
Test is conducted by simulating a calibrated 3.0 GPH at 10 psi leak on the product line.		Test is conducted by simulating a calibrated 3.0 GPH at 10 psi leak on the product line.	

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 Plymouth Meeting, PA 19462

Tomat Service Station 1815 Ocean Avenue
 Phone: (610) 278-7203
 FAX: 610-278-7621

Customer Copy
 Brooklyn, NY 11229 Site #00121202 / WO #372385
 State ID: 2-339474 Tue Feb 18th, 2014

Dispenser Shear Valve Inspection

Overall Result:

P

Product Shear Valves that do not operate properly:

Product Shear Valves that are not installed/mounted properly:

Dispenser #	Product	Shear Valve Make	Operating Properly	Installed/Mounted Properly	Capped Shear Valve?	Comments
1/2	Regular	Universal	Yes	Yes	☐	
1/2	Ultra	Universal	Yes	Yes	☐	
3/4	Regular	Universal	Yes	Yes	☐	
3/4	Ultra	Universal	Yes	Yes	☐	

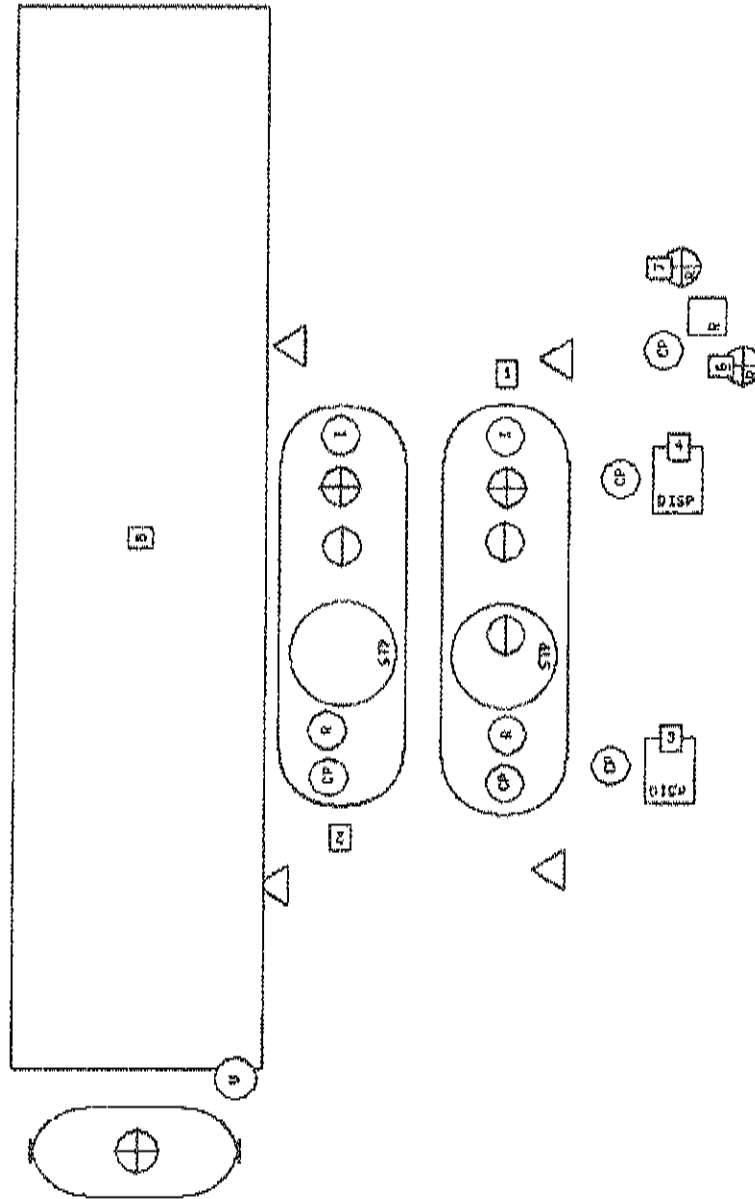
Crompco, LLC
1815 Gallagher Road
Plymouth Meeting, PA 19462

Tomat Service Station 1815 Ocean Avenue
Phone: (610) 278-7203 Brooklyn, NY 11229
FAX: 610-278-7621

Customer Copy
Site #00121202 / WO #372385
State ID: 2-339474 Tue Feb 18th, 2014

 CROMPCO	Date: 2014-02-18 Work Order #: 372385 Location #: 00121202	
	Remote Fill ☐	Dry Brake ☐

ATG ☐	Emergency Stop ☐	Road ☐	Fixed Reference Cell ☐	Circuit Breaker ☐	Vent ☐	Overfill Alarm ☐
Anode ☐	Riser ☐	Block ☐	Stage 1 w/ Extractor ☐	Interstitial ☐	Containment Sump ☐	Dispenser ☐
Extractor ☐	CP Junction Box ☐	STP ☐	CP Test Station ☐	Temp Well Installed ☐	Monitor ☐	Rectifier ☐
Anode ☐	STP ☐	Fill ☐	Flapper Direction ☐	Compass ☐	Well ☐	Drop Tank ☐
Remote Dry Brake ☐	CP Junction Box ☐	STP ☐	Tank ☐	Manway ☐	DRY Fill ☐	Remote Dry Brake ☐





NEW YORK STATE
DEPARTMENT OF
ENVIRONMENTAL CONSERVATION

Bulk Storage Database Search Details

Tank Information

[First Tank](#)[Previous Tank](#)[Next Tank](#)[Last Tank](#)

Site No: 2-339474

Site Name: TOMAT SERVICE CENTER INC

Tank No: 1003

Tank Location: Underground

Tank Status: In Service

Tank Install Date: 06/01/1972

Tank Closed Date:

Tank Capacity: 550 gal.

Product Stored: #2 Fuel Oil (On-Site Consumption)

Percentage: 100%

Tank Type: 01 - Steel/Carbon Steel/Iron

Tank Internal Protection: None

Tank External Protection: None

Tank Secondary Containment: None

Tank Leak Detection: None

Overfill: Vent Whistle

Spill Prevention: None

Dispenser: On Site Heating System (Supply/Return)

Pipe Location: Aboveground/Underground Combination

Pipe Type: Copper

Pipe External Protection: None

Piping Secondary Containment: None

Piping Leak Detection: None

Tank Next Test Due:

Tank Last Test: 09/27/2013

Tank Test Method: Horner EZY3/EZY3 Locator Plus

[Refine This Search](#)[Return To Facility](#)



NEW YORK STATE
DEPARTMENT OF
ENVIRONMENTAL CONSERVATION

Bulk Storage Database Search Details

Tank Information

[First Tank](#)[Previous Tank](#)[Next Tank](#)[Last Tank](#)

Site No: 2-339474

Site Name: TOMAT SERVICE CENTER INC

Tank No: 101

Tank Location: Underground

Tank Status: In Service

Tank Install Date: 07/01/1989

Tank Closed Date:

Tank Capacity: 4000 gal.

Product Stored: Gasoline/Ethanol

Percentage: 10%

Tank Type: 01 - Steel/Carbon Steel/Iron

Tank Internal Protection: None

Tank External Protection: Original Impressed Current

Tank Secondary Containment: Double-Walled (Underground)

Tank Leak Detection: Interstitial - Electronic Monitoring

Overfill: High Level Alarm

Spill Prevention: Catch Basin

Dispenser: Suction Dispenser

Pipe Location: Aboveground/Underground Combination

Pipe Type: Galvanized Steel

Pipe External Protection: None

Piping Secondary Containment: None

Piping Leak Detection: Groundwater Well

Tank Next Test Due: 02/06/2017

Tank Last Test: 02/06/2012

Tank Test Method: Horner EZY3/EZY3 Locator Plus

[Refine This Search](#)[Return To Facility](#)



Bulk Storage Database Search Details

Tank Information

[First Tank](#)[Previous Tank](#)[Next Tank](#)[Last Tank](#)

Site No: 2-339474

Site Name: TOMAT SERVICE CENTER INC

Tank No: 102

Tank Location: Underground

Tank Status: In Service

Tank Install Date: 07/01/1989

Tank Closed Date:

Tank Capacity: 4000 gal.

Product Stored: Gasoline/Ethanol

Percentage: 10%

Tank Type: 01 - Steel/Carbon Steel/Iron

Tank Internal Protection: None

Tank External Protection: Original Impressed Current

Tank Secondary Containment: Double-Walled (Underground)

Tank Leak Detection: Interstitial - Electronic Monitoring

Overfill: High Level Alarm

Spill Prevention: Catch Basin

Dispenser: Suction Dispenser

Pipe Location: Aboveground/Underground Combination

Pipe Type: Galvanized Steel

Pipe External Protection: None

Piping Secondary Containment: None

Piping Leak Detection: Groundwater Well

Tank Next Test Due: 02/06/2017

Tank Last Test: 02/06/2012

Tank Test Method: Horner EZY3/EZY3 Locator Plus

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Appendix B

Photographs

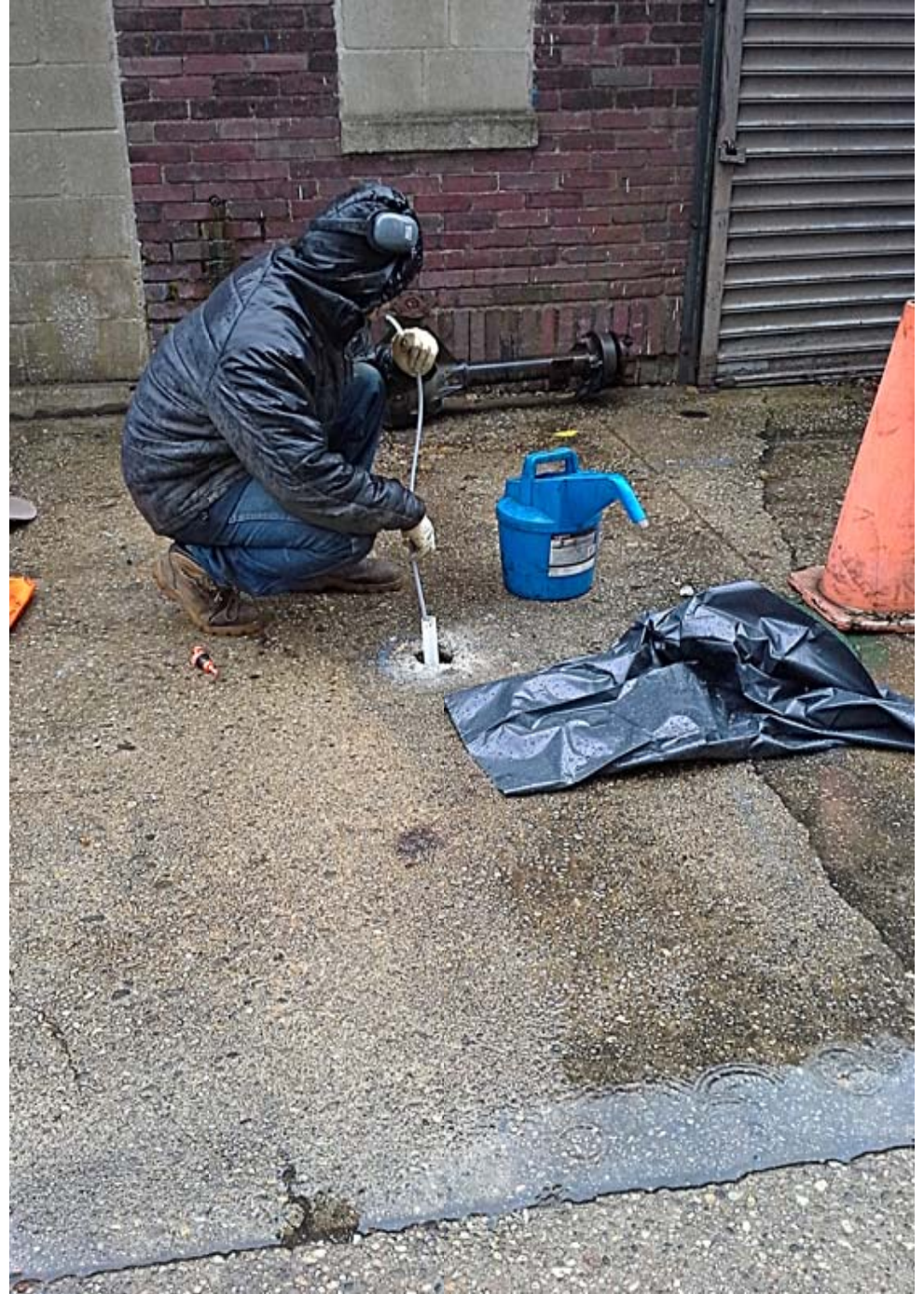
















Appendix C

Soil Probe Logs



Hydro Tech Environmental, Corp.

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NYC Office

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www.hydrotechenvironmental.com

Soil Probe Log

Job No: 140298	Date: 10/22/14	Page: 1 of 1
Location: 1815 Ocean Avenue Brooklyn NY		Sampling Interval: 2 ft
Boring No.: SP-1		Sampling Method: Grab
Drilling Method: Direct Push		Driller: Oscar
Total Depth: 12 ft		Depth to Water: N/A

USCS SYMBOLS

GW - Well Graded Gravel	SW - Well Graded Sand	ML - Inorganic Silt / Sandy Silt	CH - Inorganic Clay, High Plastic
GP - Poorly Graded Gravel	SP - Poorly Graded Sand	CL - Inorganic Clays/Sandy Clay	OH - Organic Silt / Clay
GM - Silty Gravel	SM - Silty Sand	OL - Inorganic Silts/Organic Silty Clay	PT - Peat/High Organics
GC - Clayey Gravel	SC - Clayey Sand	MH- Elastic Silts	

Depth Below Grade and Lithology	PID Reading (ppm)	USCS	Soil Description

0	0.0	SP	Concrete fill material with black ash and soot
-2	0.0	SP	Medium grain loosely compacted dark brown clay and sand
-4	0.0	SP	Coarse loosely compacted medium brown sand
-6	0.0	SP	Coarse loosely compacted medium brown sand
-8	0.0	SP	Coarse loosely compacted medium brown sand
-10	0.0	SP	Coarse brown sand
-12			



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Soil Probe Log

Job No: 140298	Date: 10/22/14	Page: 1 of 1
Location: 1815 Ocean Avenue Brooklyn NY		Sampling Interval: 2 ft
Boring No.: SP-2		Sampling Method: Grab
Drilling Method: Direct Push		Driller: Oscar
Total Depth: 12 ft		Depth to Water: N/A

USCS SYMBOLS

GW - Well Graded Gravel	SW - Well Graded Sand	ML - Inorganic Silt / Sandy Silt	CH - Inorganic Clay, High Plastic
GP - Poorly Graded Gravel	SP - Poorly Graded Sand	CL - Inorganic Clays/Sandy Clay	OH - Organic Silt / Clay
GM - Silty Gravel	SM - Silty Sand	OL - Inorganic Silts/Organic Silty Clay	PT - Peat/High Organics
GC - Clayey Gravel	SC - Clayey Sand	MH- Elastic Silts	

Depth Below Grade and Lithology	PID Reading (ppm)	USCS	Soil Description

0	0.0	SP	Concrete fill material with black ash and soot
-2	0.0	SP	Fine grain medium brown silty sand
-4	0.0	SP	Coarse loosely compacted medium brown sand
-6	0.0	SP	Fine grain medium brown silt/clay sand
-8	0.0	SP	Coarse loosely compacted brown sand
-10	0.0	SP	Coarse loosely compacted medium to light brown sand
-12			



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Soil Probe Log

Job No: 140298

Date: 10/22/14

Page: 1 of 1

Location: 1815 Ocean Avenue
Brooklyn NY

Sampling Interval: 2 ft

Sampling Method: Grab

Boring No.: SP-3

Driller: Oscar

Drilling Method: Direct Push

Depth to Water: N/A

Total Depth: 12 ft

USCS SYMBOLS

GW - Well Graded Gravel	SW - Well Graded Sand	ML - Inorganic Silt / Sandy Silt	CH - Inorganic Clay, High Plastic
GP - Poorly Graded Gravel	SP - Poorly Graded Sand	CL - Inorganic Clays/Sandy Clay	OH - Organic Silt / Clay
GM - Silty Gravel	SM - Silty Sand	OL - Inorganic Silts/Organic Silty Clay	PT - Peat/High Organics
GC - Clayey Gravel	SC - Clayey Sand	MH - Elastic Silts	

Depth Below
Grade and
Lithology

PID Reading
(ppm)

USCS

Soil Description

0

0.0

SP

Rocks and light colored sand

-2

0.0

SP

Dark brown sand to medium brown silty sand

-4

0.0

SP

Loosely compacted medium brown sand with pebbles

-6

0.0

SP

Loosely compacted medium brown sand with pebbles

-8

0.0

SP

Loosely compacted medium brown sand with pebbles

-10

0.0

SP

Loosely compacted medium brown sand with large rocks

-12



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Soil Probe Log

Job No: 140298

Date: 10/22/14

Page: 1 of 1

Location: 1815 Ocean Avenue
Brooklyn NY

Sampling Interval: 2 ft

Sampling Method: Grab

Boring No.: SP-4

Driller: Oscar

Drilling Method: Direct Push

Depth to Water: N/A

Total Depth: 12 ft

USCS SYMBOLS

GW - Well Graded Gravel	SW - Well Graded Sand	ML - Inorganic Silt / Sandy Silt	CH - Inorganic Clay, High Plastic
GP - Poorly Graded Gravel	SP - Poorly Graded Sand	CL - Inorganic Clays/Sandy Clay	OH - Organic Silt / Clay
GM - Silty Gravel	SM - Silty Sand	OL - Inorganic Silts/Organic Silty Clay	PT - Peat/High Organics
GC - Clayey Gravel	SC - Clayey Sand	MH- Elastic Silts	

Depth Below Grade and Lithology	PID Reading (ppm)	USCS	Soil Description
0	0.0	SP	Brick fill material with rocks
-2	0.0	SP	Medium to light brown sand with silt
-4	0.0	SP	Loosely compacted brown sand with concrete and brick fill material
-6	0.0	SP	Loosely compacted brown sand with concrete and brick fill material
-8	0.0	SP	Loosely compacted brown sand with concrete and brick fill material
-10	0.0	SP	Loosely compacted brown sand with brick fill material and large rocks
-12			



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Soil Probe Log

Job No: 140298	Date: 10/23/14	Page: 1 of 1
Location: 1815 Ocean Avenue Brooklyn NY		Sampling Interval: 2 ft
Boring No.: SP-5		Sampling Method: Grab
Drilling Method: Direct Push		Driller: Oscar
Total Depth: 12 ft		Depth to Water: N/A

USCS SYMBOLS

GW - Well Graded Gravel	SW - Well Graded Sand	ML - Inorganic Silt / Sandy Silt	CH - Inorganic Clay, High Plastic
GP - Poorly Graded Gravel	SP - Poorly Graded Sand	CL - Inorganic Clays/Sandy Clay	OH - Organic Silt / Clay
GM - Silty Gravel	SM - Silty Sand	OL - Inorganic Silts/Organic Silty Clay	PT - Peat/High Organics
GC - Clayey Gravel	SC - Clayey Sand	MH- Elastic Silts	

Depth Below Grade and Lithology	PID Reading (ppm)	USCS	Soil Description

0	0.0	SP	Medium brown sand with oncrete fill material
-2	0.0	SP	Fine grain medium to dark brown sand
-4	0.0	SP	Medium brown sand
-6	0.0	SP	Coarse medium brown sand with pebbles
-8	0.0	SP	Loosely compacted medium brown sand with pebbles
-10	0.0	SP	Loosely compacted medium brown sand with pebbles
-12			



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Soil Probe Log

Job No: 140298

Date: 10/23/14

Page: 1 of 1

Location: 1815 Ocean Avenue
Brooklyn NY

Sampling Interval: 2 ft

Sampling Method: Grab

Boring No.: SP-6

Driller: Oscar

Drilling Method: Direct Push

Depth to Water: N/A

Total Depth: 12 ft

USCS SYMBOLS

GW - Well Graded Gravel	SW - Well Graded Sand	ML - Inorganic Silt / Sandy Silt	CH - Inorganic Clay, High Plastic
GP - Poorly Graded Gravel	SP - Poorly Graded Sand	CL - Inorganic Clays/Sandy Clay	OH - Organic Silt / Clay
GM - Silty Gravel	SM - Silty Sand	OL - Inorganic Silts/Organic Silty Clay	PT - Peat/High Organics
GC - Clayey Gravel	SC - Clayey Sand	MH- Elastic Silts	

Depth Below Grade and Lithology	PID Reading (ppm)	USCS	Soil Description
0	0.0	SP	Large rocks and concrete fill material
-2	0.0	SP	Medium to dark brown sand
-4	0.0	SP	Medium rocks and glass to loosely compacted light brown sand
-6	0.0	SP	Loosely compacted light brown sand
-8	0.0	SP	Medium brown sand with large rocks
-10	0.0	SP	Medium brown sand with large rocks
-12			



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Soil Probe Log

Job No: 140298	Date: 10/23/14	Page: 1 of 1
Location: 1815 Ocean Avenue Brooklyn NY		Sampling Interval: 2 ft
Boring No.: SP-7		Sampling Method: Grab
Drilling Method: Direct Push		Driller: Oscar
Total Depth: 12 ft		Depth to Water: N/A

USCS SYMBOLS

GW - Well Graded Gravel	SW - Well Graded Sand	ML - Inorganic Silt / Sandy Silt	CH - Inorganic Clay, High Plastic
GP - Poorly Graded Gravel	SP - Poorly Graded Sand	CL - Inorganic Clays/Sandy Clay	OH - Organic Silt / Clay
GM - Silty Gravel	SM - Silty Sand	OL - Inorganic Silts/Organic Silty Clay	PT - Peat/High Organics
GC - Clayey Gravel	SC - Clayey Sand	MH- Elastic Silts	

Depth Below Grade and Lithology	PID Reading (ppm)	USCS	Soil Description

0	0.0	SP	Dark brown sand with large rocks and concrete fill material
-2	0.0	SP	Dark brown silty/clay sand
-4	0.0	SP	Loosely compacted medium brown sand with concrete fill material
-6	0.0	SP	Loosely compacted coarse medium brown sand
-8	0.0	SP	Loosely compacted fine to coarse brown sand
-10	0.0	SP	Loosely compacted fine to coarse brown sand with rocks
-12			



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Soil Probe Log

Job No: 140298	Date: 10/22/14	Page: 1 of 1
Location: 1815 Ocean Avenue Brooklyn NY		Sampling Interval: 2 ft
Boring No.: SP-8		Sampling Method: Grab
Drilling Method: Direct Push		Driller: Oscar
Total Depth: 12 ft		Depth to Water: N/A

USCS SYMBOLS

GW - Well Graded Gravel	SW - Well Graded Sand	ML - Inorganic Silt / Sandy Silt	CH - Inorganic Clay, High Plastic
GP - Poorly Graded Gravel	SP - Poorly Graded Sand	CL - Inorganic Clays/Sandy Clay	OH - Organic Silt / Clay
GM - Silty Gravel	SM - Silty Sand	OL - Inorganic Silts/Organic Silty Clay	PT - Peat/High Organics
GC - Clayey Gravel	SC - Clayey Sand	MH- Elastic Silts	

Depth Below Grade and Lithology	PID Reading (ppm)	USCS	Soil Description

0	0.0	SP	Asphalt, concrete and brick fill material
-2	0.0	SP	Fine grain medium to light brown clay/sand
-4	0.0	SP	Coarse medium brown sand
-6	0.0	SP	Coarse medium brown sand
-8	0.0	SP	Coarse brown sand with concrete fill material to medium brown silty sand
-10	0.0	SP	Loosely compacted coarse medium brown sand
-12			



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Soil Probe Log

Job No:	Date: 12/1/2014	Page: 1 of 1
Location:	1815 Ocean Avenue Brooklyn NY	Sampling Interval: 2 ft
Boring No.:	SP-9	Sampling Method: Grab
Drilling Method:	Direct Push	Driller: Efrain and Julio
Total Depth:	25 ft	Depth to Water: N/A

USCS SYMBOLS

GW - Well Graded Gravel	SW - Well Graded Sand	ML - Inorganic Silt / Sandy Silt	CH - Inorganic Clay, High Plastic
GP - Poorly Graded Gravel	SP - Poorly Graded Sand	CL - Inorganic Clays/Sandy Clay	OH - Organic Silt / Clay
GM - Silty Gravel	SM - Silty Sand	OL - Inorganic Silts/Organic Silty Clay	PT - Peat/High Organics
GC - Clayey Gravel	SC - Clayey Sand	MH - Elastic Silts	

Depth Below Grade and Lithology	PID Reading (ppm)	USCS	Soil Description

0			
	0.0	SP	Concrete and rocks to medium brown sand
-2	0.0	SP	Medium brown sand with some silt/clay
-4	0.0	SP	Coarse medium brown sand
-6	0.0	SP	Coarse medium brown sand with rocks
-8	0.0	SP	Coarse medium brown sand with rocks
-10	0.0	SP	Coarse medium brown sand with pebbles
-12	0.0	SP	Medium brown sand with some rocks
-14	0.1	SP	Medium brown sand with rocks
-16	0.1	SP	Medium bornw sand with large rocks
-18	0.3	SP	Coarse medium brown sand with rocks
-20	1.0	SP	Coarse medium brown sand with rocks
-22	1.0	SP	Coarse medium brown sand
-24	575.0	SP	Coarse medium brown sand
-25			



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Soil Probe Log

Job No:	Date: 12/1/2014	Page: 1 of 1
Location:	1815 Ocean Avenue	Sampling Interval: 2 ft
	Brooklyn NY	Sampling Method: Grab
Boring No.:	SP-10	Driller: Efrain and Julio
Drilling Method:	Direct Push	Depth to Water: N/A
Total Depth:	25 ft	

USCS SYMBOLS

GW - Well Graded Gravel	SW - Well Graded Sand	ML - Inorganic Silt / Sandy Silt	CH - Inorganic Clay, High Plastic
GP - Poorly Graded Gravel	SP - Poorly Graded Sand	CL - Inorganic Clays/Sandy Clay	OH - Organic Silt / Clay
GM - Silty Gravel	SM - Silty Sand	OL - Inorganic Silts/Organic Silty Clay	PT - Peat/High Organics
GC - Clayey Gravel	SC - Clayey Sand	MH - Elastic Silts	

Depth Below
Grade and
Lithology

PID Reading
(ppm)

USCS

Soil Description

0				
	0.0	SP	Concrete and rocks to medium brown sand	
-2	0.0	SP	Medium brown sand to coarse medium brown sand	
-4	0.0	SP	Coarse medium brown sand with rocks	
-6	0.0	SP	Coarse medium brown sand with rocks	
-8	0.0	SP	Coarse medium brown sand with rocks	
-10	0.0	SP	Coarse medium brown sand with large rocks	
-12	0.0	SP	Coarse medium brown sand	
-14	0.8	SP	Coarse medium brown sand	
-16	1.0	SP	Coarse medium brown sand	
-18	0.9	SP	Coarse medium brown sand	
-20	0.9	SP	Coarse medium brown sand	
-22	1.0	SP	Coarse medium brown sand	
-24	340.00	SP	Coarse medium brown sand	
-25				



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Hauppauge, New York 11788
T (631) 462-5866 · F (631) 462-5877
www.hydrotechenvironmental.com

NYC Office
15 Ocean Ave 2nd Floor
Brooklyn, New York 11225
T (718) 636-0800 · F (718) 636-0900

Soil Probe Log

Job No:	Date: 12/1/14	Page: 1 of 1
Location:	1815 Ocean Avenue Brooklyn NY	Sampling Interval: 2 ft
Boring No.:	SP-12	Sampling Method: Grab
Drilling Method:	Direct Push	Driller: Efrain and Julio
Total Depth:	16 ft	Depth to Water: N/A

USCS SYMBOLS

GW - Well Graded Gravel	SW - Well Graded Sand	ML - Inorganic Silt / Sandy Silt	CH - Inorganic Clay, High Plastic
GP - Poorly Graded Gravel	SP - Poorly Graded Sand	CL - Inorganic Clays/Sandy Clay	OH - Organic Silt / Clay
GM - Silty Gravel	SM - Silty Sand	OL - Inorganic Silts/Organic Silty Clay	PT - Peat/High Organics
GC - Clayey Gravel	SC - Clayey Sand	MH- Elastic Silts	

Depth Below Grade and Lithology	PID Reading (ppm)	USCS	Soil Description

0	0.0	SP	Asphalt/concrete to medium brown sand with some clay
-2	0.0	SP	Medium brown sand with some clay to coarse medium brown
-4	0.0	SP	Coarse medium brown sand
-6	0.0	SP	Coarse medium brown sand
-8	0.0	SP	Coarse medium brown sand with rocks
-10	0.0	SP	Coarse medium brown sand
-12	0.0	SP	Coarse medium brown sand with rocks
-14	0.3	SP	Coarse medium brown sand
-16			

Appendix D

Well Construction Logs

Appendix E

Laboratory Reports



American Analytical Laboratories, LLC.
56 Toledo Street
Farmingdale, New York 11735
TEL: (631) 454-6100 FAX: (631) 454-8027
Website: www.American-Analytical.com

October 30, 2014

Holly Hawkins
Hydrotech Environmental, Corp.
15 Ocean Avenue, 2nd Floor
Brooklyn, NY 11225
TEL: (718) 636-0800
FAX (718) 636-0900

RE: Tomat Service Center, 1815 Ocean Ave., Br

Order No.: 1410180

Dear Holly Hawkins:

American Analytical Laboratories, LLC. received 8 sample(s) on 10/24/2014 for the analyses presented in the following report.

Samples were analyzed in accordance with the test procedures documented on the chain of custody and detailed throughout the text of this report. The results reported herein relate only to the items tested or to the samples as received by the laboratory. This report may not be reproduced, except in full, without the approval of American Analytical Laboratories, LLC and is not considered complete without a cover page and chain of custody documentation. The limits (LOQ) provided in the data package are analytical reporting limits and not Federal or Local mandated values to which the sample results should be compared.

There were no problems with the analyses and all data for associated QC met laboratory specifications. If there are any exceptions a Case Narrative is provided in the report or the data is qualified either on the sample results or in the QC section of the report. This package has been reviewed by American Analytical Laboratories' QA Department/Laboratory Director to comply with NELAC standards prior to report submittal.

If you have any questions regarding these tests results, please do not hesitate to call (631) 454-6100 or email me directly at lbeyer@american-analytical.com.

Sincerely,

Lori Beyer
Lab Director
American Analytical Laboratories, LLC.



American Analytical Laboratories, LLC.
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Farmingdale, New York 11735
TEL: (631) 454-6100 FAX: (631) 454-8027
Website: www.American-Analytical.com

Workorder Sample Summary

WO#: 1410180
30-Oct-14

CLIENT: Hydrotech Environmental, Corp.
Project: Tomat Service Center, 1815 Ocean Ave., Brookl

Lab SampleID	Client Sample ID	Tag No	Date Collected	Date Received	Matrix
1410180-001A	SP-1 (10'-12')		10/22/2014 12:00:00 PM	10/24/2014 11:40:00 AM	Soil
1410180-001B	SP-1 (10'-12')		10/22/2014 12:00:00 PM	10/24/2014 11:40:00 AM	Soil
1410180-002A	SP-2 (10'-12')		10/22/2014 11:30:00 AM	10/24/2014 11:40:00 AM	Soil
1410180-002B	SP-2 (10'-12')		10/22/2014 11:30:00 AM	10/24/2014 11:40:00 AM	Soil
1410180-003A	SP-3 (8'-10')		10/22/2014 11:00:00 AM	10/24/2014 11:40:00 AM	Soil
1410180-003B	SP-3 (8'-10')		10/22/2014 11:00:00 AM	10/24/2014 11:40:00 AM	Soil
1410180-004A	SP-4 (6'-8')		10/22/2014 10:30:00 AM	10/24/2014 11:40:00 AM	Soil
1410180-004B	SP-4 (6'-8')		10/22/2014 10:30:00 AM	10/24/2014 11:40:00 AM	Soil
1410180-005A	SP-5 (6'-8')		10/23/2014 10:00:00 AM	10/24/2014 11:40:00 AM	Soil
1410180-005B	SP-5 (6'-8')		10/23/2014 10:00:00 AM	10/24/2014 11:40:00 AM	Soil
1410180-006A	SP-6 (10'-12')		10/23/2014 10:30:00 AM	10/24/2014 11:40:00 AM	Soil
1410180-006B	SP-6 (10'-12')		10/23/2014 10:30:00 AM	10/24/2014 11:40:00 AM	Soil
1410180-007A	SP-7 (8'-10')		10/23/2014 11:00:00 AM	10/24/2014 11:40:00 AM	Soil
1410180-007B	SP-7 (8'-10')		10/23/2014 11:00:00 AM	10/24/2014 11:40:00 AM	Soil
1410180-008A	SP-8 (8'-10')		10/23/2014 12:30:00 PM	10/24/2014 11:40:00 AM	Soil
1410180-008B	SP-8 (8'-10')		10/23/2014 12:30:00 PM	10/24/2014 11:40:00 AM	Soil



CHAIN OF CUSTODY

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CERTIFICATIONS
NY ELAP - 11418 PA DEP - 68-00573
NJ DEP - NY050 CT DOH - PH-0205

Client Information

Company Name	Hydro Tech Environmental Corp	Project Name	Tenat Service Center
Address	15 Ocean Avenue	Street	1815 Ocean Avenue
City	Brooklyn	City	Brooklyn
State	NJ	State	NY
Zip	11225	Zip	11230
Project Contact	Holly Hawkins	Project #	140248, PO # 7052
Phone #	718-6236-0800	Sampler's Name / Company	Holly Hawkins / Hydro Tech Env. Corp
E-mail	hhawkins@hydrotechenvironmental.com	Sampler's Signature	<i>Holly Hawkins</i>

Project Information

Analytical Information

Sample Information

Sample Collection

Sample Containers

LAB SAMPLE # (LAB USE ONLY)	Client Sample ID	Sample Type	Matrix Code	Date	Time	Glass / Plastic	Total # of bottles	Number of Each Preserved Bottle						
								NONE	HCl	NaOH	HNO ₃	H ₂ SO ₄	NaHSO ₄	MaOH
1410180001	SP-1 (10-12)	G	S	10/22/14	12:00 PM	G	5	2						1
1410180002	SP-2 (10-12)	G	S	10/22/14	11:30 AM	G	5	2						1
1410180003	SP-3 (8-10)	G	S	10/22/14	11:00 AM	G	5	2						1
1410180004	SP-4 (6-8)	G	S	10/22/14	10:30 AM	G	5	2						1
1410180005	SP-5 (6-8)	G	S	10/23/14	10:00 AM	G	5	2						1
1410180006	SP-6 (10-12)	G	S	10/23/14	10:30 AM	G	5	2						1
1410180007	SP-7 (8-10)	G	S	10/23/14	11:00 AM	G	5	2						1
1410180008	SP-8 (8-10)	G	S	10/22/14	12:30 PM	G	5	2						1

Turnaround Time (Business Days)

Standard	3 Day RUSH
7-10 Business Days	2 Day RUSH
5 Day RUSH	1 Day RUSH
4 Day RUSH	

SAMPLE TYPE

G = Grab
C = Composite
B = Blank

MATRIX CODES

L = Liquid	PC = Paint Chip
S = Soil	SL = Sludge
O = Oil	SD = Solid
W = Wipe	M = Miscellaneous

Comments / Remarks

NYSDEC Part 375 unrestricted
SCO - Residential SCO

Cooler Temp: 1.6 °C

Sample custody must be documented below, each time samples change possession, with a signature, date, and time.

RELINQUISHED BY (SIGNATURE)	DATE	TIME	PRINTED NAME	DATE	TIME	PRINTED NAME
<i>[Signature]</i>	10/24/14	11:11 AM	Carla Dunn	10/24/14	11:40	Carla Dunn
RELINQUISHED BY (SIGNATURE)	DATE	TIME	PRINTED NAME	DATE	TIME	PRINTED NAME
<i>[Signature]</i>	10/24/14	11:40	Carla Dunn	10/24/14	11:40	Carla Dunn



American Analytical Laboratories, LLC.
56 Toledo Street
Farmingdale, New York 11735
TEL: (631) 454-6100 FAX: (631) 454-8027
Website: www.American-Analytical.com

Sample Log-In Check List

Client Name: **HYDROTECH-BKLYN**

Work Order Number: **1410180**

RcptNo: **1**

Logged by: **Lori Beyer** **10/24/2014 11:40:00 AM**

Lori Beyer

Completed By: **Lori Beyer** **10/24/2014 12:12:52 PM**

Lori Beyer

Reviewed By: **Karen Kelly** **10/24/2014**

Karen Kelly

Chain of Custody

1. Is Chain of Custody complete? Yes ☒ No ☐ Not Present ☐
2. How was the sample delivered? AAL Lab Courier

Log In

3. Coolers are present? Yes ☒ No ☐ NA ☐
4. Shipping container/cooler in good condition? Yes ☒ No ☐
Custody seals intact on shipping container/cooler? Yes ☐ No ☐ Not Present ☒
No. Seal Date: Signed By:
5. Was an attempt made to cool the samples? Yes ☒ No ☐ NA ☐
6. Were all samples received at a temperature of >0° C to 6.0°C Yes ☒ No ☐ NA ☐
7. Sample(s) in proper container(s)? Yes ☒ No ☐
8. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐
9. Are samples (except VOA and ONG) properly preserved? Yes ☒ No ☐
10. Was preservative added to bottles? Yes ☐ No ☒ NA ☐
11. Is the headspace in the VOA vials less than 1/4 inch or 6 mm? Yes ☐ No ☐ No VOA Vials ☒
12. Were any sample containers received broken? Yes ☐ No ☒
13. Does paperwork match bottle labels? Yes ☒ No ☐
(Note discrepancies on chain of custody)
14. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐
15. Is it clear what analyses were requested? Yes ☒ No ☐
16. Were all holding times able to be met? Yes ☒ No ☐
(If no, notify customer for authorization.)

Special Handling (if applicable)

17. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☒

Person Notified:

Date

By Whom:

Via:

☐ eMail

☐ Phone

☐ Fax

☐ In Person

Regarding:

Client Instructions:

18. Additional remarks:

Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By



American Analytical Laboratories, LLC.
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Farmingdale, New York 11735
TEL: (631) 454-6100 FAX: (631) 454-8027
Website: www.American-Analytical.com

Case Narrative

WO#: 1410180
Date: 10/30/2014

CLIENT: Hydrotech Environmental, Corp.
Project: Tomat Service Center, 1815 Ocean Ave., Brookl

Samples were analyzed using the methods outlined in the following references:

Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW846 and additional methods as detailed throughout the text of the report. All method blanks, laboratory spikes, and/or matrix spikes met quality assurance objectives with exceptions notated in this Narrative discussion and/or in the QC Summary Section of the lab report with appropriate qualifiers. Additional quality control information such as surrogate recovery values for organic testing is provided as part of the analytical results.

Volatile LCS are analyzed with preservatives - HCL/NaHSO₄/Methanol depending on level of analysis (high/low) similar to sample analysis. Outliers can be attributed to the presence of chemical preservatives. 2-Chloroethyl vinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Samples were collected per 5035A in NaHSO₄ and Methanol (high level if needed).

The following parameters (if included in this report) are not offered by NY ELAP: VOA 8260 Soil; 1,2,4,5-Tetramethylbenzene, Chlorodifluoromethane, Diisopropyl ether, Ethanol, Freon-114, p-Diethylbenzene, p-Ethyltoluene, Isopropyl Acetate, n-Amyl Acetate, n-Butyl Acetate, n-Propyl Acetate. VOA 8260 Liquid; 1,2,4,5-Tetramethylbenzene, Chlorodifluoromethane, Freon-114, p-Diethylbenzene, p-Ethyltoluene, Isopropyl Acetate, n-Amyl acetate, n-Butyl Acetate, n-Propyl Acetate. Pesticides 8081 Soil; DBCP. Herbicides 8151 Soil; 3,5-Dichlorobenzoic Acid, 4-Nitrophenol, Acifluorfen, Bentazon, Chloramben, DCPA, Picloram. Lachat 10-107-6-1B Ammonia in Soil, SM 2540G Total Volatile Solids, Soil TKN, Soil Organic Nitrogen, Percent Moisture, SM 4500-SO₃ B Sulfite in Liquid, Total Sulfur in Soil, Acid Soluble Chloride by ASTM C1152, Water Soluble Chloride by ASTM C1218, Chlorine Demand by SM 2350 B, Total Residual Chlorine in Liquid and Nitrate-Nitrite, Nitrogen in non-potable water and Reactivity to Sulfide and Reactivity to Cyanide.

The test results meet the requirements of the NYSDOH and NELAC standards, except where noted. The information contained in this analytical report is the sole property of American Analytical Laboratories, LLC. or the client for which this report was issued. The results contained in this report are only representative of the samples received. The sample receipt checklist is included as part of this lab report. Conditions can vary at different times and at different sampling conditions. American Analytical is not responsible for the use or interpretation of the data included herein.



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Website: www.American-Analytical.com

Definition Only

WO#: 1410180
Date: 10/30/2014

Definitions:

Sample Result and QC Summary Qualifiers - Level I and Level II Reports

ND - Not detected at the reporting limit/Limit of Quantitation

B - The analyte was detected in the associated method blank. For volatiles, methylene chloride and acetone are common lab contaminants. Data users should consider anything <5x the blank value as artifact.

E - The value is above the quantitation range

D - Analyte concentration was obtained from diluted analysis or from analysis using reduced sample volume.

J - The analyte was detected below the limit of quantitation but greater than the established Limit of Detection (LOD). There is greater uncertainty associated with these results and data should be considered as estimated.

U - The compound was analyzed for but not detected.

H - Holding time for preparation or analysis has been exceeded.

S - Spike recovery is outside accepted recovery limits.

R - RPD is outside accepted recovery range.

P - Secondary column exceeds 40% difference for GC test.

* - Calibration exceeds method requirement. Due to the large number of analytes for organic testing, the method allows 10% of analytes to have %RSD and/or %D to be >20%.

LOD - Limit of Detection; the lowest level the analyte can be determined to be statistically different from a blank.

LOQ - Limit of Quantitation; the lowest amount of analyte in a sample that can be quantitatively determined with suitable precision and accuracy.

m - Analyte was manually integrated for GC/MS.

+ - Concentration exceeds regulatory level for TCLP

American Analytical Laboratories, LLC.

Date: 30-Oct-14

ELAP ID : 11418

CLIENT: Hydrotech Environmental, Corp.

Client Sample ID: SP-1 (10'-12')

Lab Order: 1410180

Collection Date: 10/22/2014 12:00:00 PM

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

Matrix: SOIL

Lab ID: 1410180-001A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			SW8260C	SW5035A	Analyst: LA		
1,1,1,2-Tetrachloroethane	ND	0.62	3.1	U	µg/Kg-dry	1	10/28/2014 12:29:00 PM
1,1,1-Trichloroethane	ND	0.62	3.1	U	µg/Kg-dry	1	10/28/2014 12:29:00 PM
1,1,2,2-Tetrachloroethane	ND	0.62	3.1	U	µg/Kg-dry	1	10/28/2014 12:29:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	0.62	3.1	U	µg/Kg-dry	1	10/28/2014 12:29:00 PM
1,1,2-Trichloroethane	ND	0.62	3.1	U	µg/Kg-dry	1	10/28/2014 12:29:00 PM
1,1-Dichloroethane	ND	0.62	3.1	U	µg/Kg-dry	1	10/28/2014 12:29:00 PM
1,1-Dichloroethene	ND	0.62	3.1	U	µg/Kg-dry	1	10/28/2014 12:29:00 PM
1,1-Dichloropropene	ND	0.62	3.1	U	µg/Kg-dry	1	10/28/2014 12:29:00 PM
1,2,3-Trichlorobenzene	ND	0.62	3.1	U	µg/Kg-dry	1	10/28/2014 12:29:00 PM
1,2,3-Trichloropropane	ND	0.62	3.1	U	µg/Kg-dry	1	10/28/2014 12:29:00 PM
1,2,4,5-Tetramethylbenzene	ND	0.62	3.1	U	µg/Kg-dry	1	10/28/2014 12:29:00 PM
1,2,4-Trichlorobenzene	ND	0.62	3.1	U	µg/Kg-dry	1	10/28/2014 12:29:00 PM
1,2,4-Trimethylbenzene	ND	0.62	3.1	U	µg/Kg-dry	1	10/28/2014 12:29:00 PM
1,2-Dibromo-3-chloropropane	ND	0.62	3.1	U	µg/Kg-dry	1	10/28/2014 12:29:00 PM
1,2-Dibromoethane	ND	0.62	3.1	U	µg/Kg-dry	1	10/28/2014 12:29:00 PM
1,2-Dichlorobenzene	ND	0.62	3.1	U	µg/Kg-dry	1	10/28/2014 12:29:00 PM
1,2-Dichloroethane	ND	0.62	3.1	U	µg/Kg-dry	1	10/28/2014 12:29:00 PM
1,2-Dichloropropane	ND	0.62	3.1	U	µg/Kg-dry	1	10/28/2014 12:29:00 PM
1,3,5-Trimethylbenzene	ND	0.62	3.1	U	µg/Kg-dry	1	10/28/2014 12:29:00 PM
1,3-Dichlorobenzene	ND	0.62	3.1	U	µg/Kg-dry	1	10/28/2014 12:29:00 PM
1,3-dichloropropane	ND	0.62	3.1	U	µg/Kg-dry	1	10/28/2014 12:29:00 PM
1,4-Dichlorobenzene	ND	0.62	3.1	U	µg/Kg-dry	1	10/28/2014 12:29:00 PM
1,4-Dioxane	ND	0.62	3.1	U	µg/Kg-dry	1	10/28/2014 12:29:00 PM
2,2-Dichloropropane	ND	0.62	3.1	U	µg/Kg-dry	1	10/28/2014 12:29:00 PM
2-Butanone	ND	3.09	6.2	U*	µg/Kg-dry	1	10/28/2014 12:29:00 PM
2-Chloroethyl vinyl ether	ND	0.62	3.1	U	µg/Kg-dry	1	10/28/2014 12:29:00 PM
2-Chlorotoluene	ND	0.62	3.1	U	µg/Kg-dry	1	10/28/2014 12:29:00 PM
2-Hexanone	ND	3.09	6.2	U	µg/Kg-dry	1	10/28/2014 12:29:00 PM
2-Propanol	ND	0.62	3.1	U	µg/Kg-dry	1	10/28/2014 12:29:00 PM
4-Chlorotoluene	ND	0.62	3.1	U	µg/Kg-dry	1	10/28/2014 12:29:00 PM
4-Isopropyltoluene	ND	0.62	3.1	U	µg/Kg-dry	1	10/28/2014 12:29:00 PM
4-Methyl-2-pentanone	ND	3.09	6.2	U	µg/Kg-dry	1	10/28/2014 12:29:00 PM
Acetone	ND	3.09	6.2	U*	µg/Kg-dry	1	10/28/2014 12:29:00 PM

American Analytical Laboratories, LLC., 56 Toledo Street, Farmingdale, New York, Zip - 11735

Tel - (631) 454-6100 Fax - (631) 454-8027 www.american-analytical.com



American Analytical Laboratories, LLC.

Date: 30-Oct-14

ELAP ID : 11418**CLIENT:** Hydrotech Environmental, Corp.**Client Sample ID:** SP-1 (10'-12')**Lab Order:** 1410180**Collection Date:** 10/22/2014 12:00:00 PM**Project:** Tomat Service Center, 1815 Ocean Ave., Brookl**Matrix:** SOIL**Lab ID:** 1410180-001A**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			SW8260C	SW5035A	Analyst: LA		
Benzene	ND	0.62	3.1	U	µg/Kg-dry	1	10/28/2014 12:29:00 PM
Bromobenzene	ND	0.62	3.1	U	µg/Kg-dry	1	10/28/2014 12:29:00 PM
Bromochloromethane	ND	0.62	3.1	U	µg/Kg-dry	1	10/28/2014 12:29:00 PM
Bromodichloromethane	ND	0.62	3.1	U	µg/Kg-dry	1	10/28/2014 12:29:00 PM
Bromoform	ND	0.62	3.1	U	µg/Kg-dry	1	10/28/2014 12:29:00 PM
Bromomethane	ND	0.62	3.1	U	µg/Kg-dry	1	10/28/2014 12:29:00 PM
Carbon disulfide	ND	0.62	3.1	U	µg/Kg-dry	1	10/28/2014 12:29:00 PM
Carbon tetrachloride	ND	0.62	3.1	U	µg/Kg-dry	1	10/28/2014 12:29:00 PM
Chlorobenzene	ND	0.62	3.1	U	µg/Kg-dry	1	10/28/2014 12:29:00 PM
Chlorodifluoromethane	ND	0.62	3.1	U	µg/Kg-dry	1	10/28/2014 12:29:00 PM
Chloroethane	ND	0.62	3.1	U	µg/Kg-dry	1	10/28/2014 12:29:00 PM
Chloroform	ND	0.62	3.1	U	µg/Kg-dry	1	10/28/2014 12:29:00 PM
Chloromethane	ND	0.62	3.1	U	µg/Kg-dry	1	10/28/2014 12:29:00 PM
cis-1,2-Dichloroethene	ND	0.62	3.1	U	µg/Kg-dry	1	10/28/2014 12:29:00 PM
cis-1,3-Dichloropropene	ND	0.62	3.1	U	µg/Kg-dry	1	10/28/2014 12:29:00 PM
Cyclohexane	ND	1.23	3.1	U	µg/Kg-dry	1	10/28/2014 12:29:00 PM
Dibromochloromethane	ND	0.62	3.1	U	µg/Kg-dry	1	10/28/2014 12:29:00 PM
Dibromomethane	ND	0.62	3.1	U	µg/Kg-dry	1	10/28/2014 12:29:00 PM
Dichlorodifluoromethane	ND	0.62	3.1	U	µg/Kg-dry	1	10/28/2014 12:29:00 PM
Diisopropyl ether	ND	0.62	3.1	U	µg/Kg-dry	1	10/28/2014 12:29:00 PM
Ethanol	ND	6.17	12	U	µg/Kg-dry	1	10/28/2014 12:29:00 PM
Ethylbenzene	ND	0.62	3.1	U	µg/Kg-dry	1	10/28/2014 12:29:00 PM
Freon-114	ND	0.62	3.1	U	µg/Kg-dry	1	10/28/2014 12:29:00 PM
Hexachlorobutadiene	ND	0.62	3.1	U	µg/Kg-dry	1	10/28/2014 12:29:00 PM
Isopropylbenzene	ND	0.62	3.1	U	µg/Kg-dry	1	10/28/2014 12:29:00 PM
m,p-Xylene	ND	1.23	6.2	U	µg/Kg-dry	1	10/28/2014 12:29:00 PM
Methyl Acetate	ND	0.62	3.1	U	µg/Kg-dry	1	10/28/2014 12:29:00 PM
Methyl tert-butyl ether	ND	0.62	3.1	U	µg/Kg-dry	1	10/28/2014 12:29:00 PM
Methylene chloride	3.2	3.09	6.2	BJ*	µg/Kg-dry	1	10/28/2014 12:29:00 PM
n-Butylbenzene	ND	0.62	3.1	U	µg/Kg-dry	1	10/28/2014 12:29:00 PM
n-Propylbenzene	ND	0.62	3.1	U	µg/Kg-dry	1	10/28/2014 12:29:00 PM
Naphthalene	ND	0.62	3.1	U	µg/Kg-dry	1	10/28/2014 12:29:00 PM
o-Xylene	ND	0.62	3.1	U	µg/Kg-dry	1	10/28/2014 12:29:00 PM

American Analytical Laboratories, LLC., 56 Toledo Street, Farmingdale, New York, Zip - 11735

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American Analytical Laboratories, LLC.

Date: 30-Oct-14

ELAP ID : 11418**CLIENT:** Hydrotech Environmental, Corp.**Client Sample ID:** SP-1 (10'-12')**Lab Order:** 1410180**Collection Date:** 10/22/2014 12:00:00 PM**Project:** Tomat Service Center, 1815 Ocean Ave., Brookl**Matrix:** SOIL**Lab ID:** 1410180-001A**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			SW8260C	SW5035A	Analyst: LA		
p-Diethylbenzene	ND	0.62	3.1	U	µg/Kg-dry	1	10/28/2014 12:29:00 PM
p-Ethyltoluene	ND	0.62	3.1	U	µg/Kg-dry	1	10/28/2014 12:29:00 PM
sec-Butylbenzene	ND	0.62	3.1	U	µg/Kg-dry	1	10/28/2014 12:29:00 PM
Styrene	ND	0.62	3.1	U	µg/Kg-dry	1	10/28/2014 12:29:00 PM
t-Butyl alcohol	ND	1.54	3.1	U	µg/Kg-dry	1	10/28/2014 12:29:00 PM
tert-Butylbenzene	ND	0.62	3.1	U	µg/Kg-dry	1	10/28/2014 12:29:00 PM
Tetrachloroethene	ND	0.62	3.1	U*	µg/Kg-dry	1	10/28/2014 12:29:00 PM
Toluene	ND	0.62	3.1	U	µg/Kg-dry	1	10/28/2014 12:29:00 PM
trans-1,2-Dichloroethene	ND	0.62	3.1	U	µg/Kg-dry	1	10/28/2014 12:29:00 PM
trans-1,3-Dichloropropene	ND	0.62	3.1	U	µg/Kg-dry	1	10/28/2014 12:29:00 PM
Trichloroethene	ND	0.62	3.1	U	µg/Kg-dry	1	10/28/2014 12:29:00 PM
Trichlorofluoromethane	ND	0.62	3.1	U	µg/Kg-dry	1	10/28/2014 12:29:00 PM
Vinyl acetate	ND	0.62	3.1	U*	µg/Kg-dry	1	10/28/2014 12:29:00 PM
Vinyl chloride	ND	0.62	3.1	U	µg/Kg-dry	1	10/28/2014 12:29:00 PM
Surr: 4-Bromofluorobenzene	103	0	50-139		%REC	1	10/28/2014 12:29:00 PM
Surr: Dibromofluoromethane	113	0	50-138		%REC	1	10/28/2014 12:29:00 PM
Surr: Toluene-d8	102	0	71-120		%REC	1	10/28/2014 12:29:00 PM

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American Analytical Laboratories, LLC.

Date: 30-Oct-14

ELAP ID : 11418**CLIENT:** Hydrotech Environmental, Corp.**Client Sample ID:** SP-1 (10'-12')**Lab Order:** 1410180**Collection Date:** 10/22/2014 12:00:00 PM**Project:** Tomat Service Center, 1815 Ocean Ave., Brookl**Matrix:** SOIL**Lab ID:** 1410180-001B**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
PERCENT MOISTURE							
Percent Moisture	4.6	1	1.0		wt%	1	10/27/2014 4:17:30 PM
SEMIVOLATILE SW-846 METHOD 8270							
			D2216				Analyst: KK
Biphenyl	ND	26.2	260	U	µg/Kg-dry	1	10/29/2014 3:41:00 PM
1,2,4-Trichlorobenzene	ND	26.2	260	U	µg/Kg-dry	1	10/29/2014 3:41:00 PM
1,2-Dichlorobenzene	ND	26.2	260	U	µg/Kg-dry	1	10/29/2014 3:41:00 PM
1,3-Dichlorobenzene	ND	26.2	260	U	µg/Kg-dry	1	10/29/2014 3:41:00 PM
1,4-Dichlorobenzene	ND	26.2	260	U	µg/Kg-dry	1	10/29/2014 3:41:00 PM
2,4,5-Trichlorophenol	ND	26.2	260	U	µg/Kg-dry	1	10/29/2014 3:41:00 PM
2,4,6-Trichlorophenol	ND	26.2	260	U	µg/Kg-dry	1	10/29/2014 3:41:00 PM
2,4-Dichlorophenol	ND	26.2	260	U	µg/Kg-dry	1	10/29/2014 3:41:00 PM
2,4-Dimethylphenol	ND	26.2	260	U	µg/Kg-dry	1	10/29/2014 3:41:00 PM
2,4-Dinitrophenol	ND	52.4	520	U*	µg/Kg-dry	1	10/29/2014 3:41:00 PM
2,4-Dinitrotoluene	ND	26.2	260	U	µg/Kg-dry	1	10/29/2014 3:41:00 PM
2,6-Dinitrotoluene	ND	52.4	260	U	µg/Kg-dry	1	10/29/2014 3:41:00 PM
2-Chloronaphthalene	ND	26.2	260	U	µg/Kg-dry	1	10/29/2014 3:41:00 PM
2-Chlorophenol	ND	26.2	260	U	µg/Kg-dry	1	10/29/2014 3:41:00 PM
2-Methylnaphthalene	ND	26.2	260	U	µg/Kg-dry	1	10/29/2014 3:41:00 PM
2-Methylphenol	ND	26.2	260	U	µg/Kg-dry	1	10/29/2014 3:41:00 PM
2-Nitroaniline	ND	26.2	260	U	µg/Kg-dry	1	10/29/2014 3:41:00 PM
2-Nitrophenol	ND	52.4	260	U	µg/Kg-dry	1	10/29/2014 3:41:00 PM
3+4-Methylphenol	ND	26.2	260	U	µg/Kg-dry	1	10/29/2014 3:41:00 PM
3,3'-Dichlorobenzidine	ND	26.2	260	U	µg/Kg-dry	1	10/29/2014 3:41:00 PM
3-Nitroaniline	ND	26.2	260	U	µg/Kg-dry	1	10/29/2014 3:41:00 PM
4,6-Dinitro-2-methylphenol	ND	52.4	520	U*	µg/Kg-dry	1	10/29/2014 3:41:00 PM
4-Bromophenyl phenyl ether	ND	26.2	260	U	µg/Kg-dry	1	10/29/2014 3:41:00 PM
4-Chloro-3-methylphenol	ND	26.2	260	U	µg/Kg-dry	1	10/29/2014 3:41:00 PM
4-Chloroaniline	ND	26.2	260	U	µg/Kg-dry	1	10/29/2014 3:41:00 PM
4-Chlorophenyl phenyl ether	ND	26.2	260	U	µg/Kg-dry	1	10/29/2014 3:41:00 PM
4-Nitroaniline	ND	26.2	260	U	µg/Kg-dry	1	10/29/2014 3:41:00 PM
4-Nitrophenol	ND	52.4	520	U	µg/Kg-dry	1	10/29/2014 3:41:00 PM
Acenaphthene	ND	26.2	260	U	µg/Kg-dry	1	10/29/2014 3:41:00 PM
Acenaphthylene	ND	26.2	260	U	µg/Kg-dry	1	10/29/2014 3:41:00 PM

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American Analytical Laboratories, LLC.

Date: 30-Oct-14

ELAP ID : 11418**CLIENT:** Hydrotech Environmental, Corp.**Client Sample ID:** SP-1 (10'-12')**Lab Order:** 1410180**Collection Date:** 10/22/2014 12:00:00 PM**Project:** Tomat Service Center, 1815 Ocean Ave., Brookl**Matrix:** SOIL**Lab ID:** 1410180-001B**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
SEMIVOLATILE SW-846 METHOD 8270			SW8270D	SW3546	Analyst: MH		
Acetophenone	ND	26.2	260	U	µg/Kg-dry	1	10/29/2014 3:41:00 PM
Aniline	ND	26.2	260	U	µg/Kg-dry	1	10/29/2014 3:41:00 PM
Anthracene	ND	26.2	260	U	µg/Kg-dry	1	10/29/2014 3:41:00 PM
Atrazine	ND	26.2	260	U	µg/Kg-dry	1	10/29/2014 3:41:00 PM
Azobenzene	ND	26.2	260	U	µg/Kg-dry	1	10/29/2014 3:41:00 PM
Benzaldehyde	ND	52.4	520	U	µg/Kg-dry	1	10/29/2014 3:41:00 PM
Benzidine	ND	52.4	520	U	µg/Kg-dry	1	10/29/2014 3:41:00 PM
Benzo(a)anthracene	ND	26.2	260	U	µg/Kg-dry	1	10/29/2014 3:41:00 PM
Benzo(a)pyrene	ND	26.2	160	U	µg/Kg-dry	1	10/29/2014 3:41:00 PM
Benzo(b)fluoranthene	ND	26.2	260	U	µg/Kg-dry	1	10/29/2014 3:41:00 PM
Benzo(g,h,i)perylene	ND	26.2	260	U	µg/Kg-dry	1	10/29/2014 3:41:00 PM
Benzo(k)fluoranthene	ND	26.2	260	U	µg/Kg-dry	1	10/29/2014 3:41:00 PM
Benzoic acid	ND	52.4	520	U*	µg/Kg-dry	1	10/29/2014 3:41:00 PM
Benzyl alcohol	ND	26.2	260	U	µg/Kg-dry	1	10/29/2014 3:41:00 PM
Bis(2-chloroethoxy)methane	ND	26.2	260	U	µg/Kg-dry	1	10/29/2014 3:41:00 PM
Bis(2-chloroethyl)ether	ND	26.2	260	U	µg/Kg-dry	1	10/29/2014 3:41:00 PM
Bis(2-chloroisopropyl)ether	ND	26.2	260	U	µg/Kg-dry	1	10/29/2014 3:41:00 PM
Bis(2-ethylhexyl)phthalate	ND	26.2	260	U	µg/Kg-dry	1	10/29/2014 3:41:00 PM
Butyl benzyl phthalate	ND	26.2	260	U	µg/Kg-dry	1	10/29/2014 3:41:00 PM
Caprolactam	ND	26.2	260	U	µg/Kg-dry	1	10/29/2014 3:41:00 PM
Carbazole	ND	26.2	260	U	µg/Kg-dry	1	10/29/2014 3:41:00 PM
Chrysene	ND	26.2	260	U	µg/Kg-dry	1	10/29/2014 3:41:00 PM
Di-n-butyl phthalate	ND	26.2	260	U	µg/Kg-dry	1	10/29/2014 3:41:00 PM
Di-n-octyl phthalate	ND	52.4	520	U	µg/Kg-dry	1	10/29/2014 3:41:00 PM
Dibenzo(a,h)anthracene	ND	26.2	160	U	µg/Kg-dry	1	10/29/2014 3:41:00 PM
Dibenzofuran	ND	26.2	260	U	µg/Kg-dry	1	10/29/2014 3:41:00 PM
Diethyl phthalate	190	26.2	260	BJ	µg/Kg-dry	1	10/29/2014 3:41:00 PM
Dimethyl phthalate	ND	26.2	260	U	µg/Kg-dry	1	10/29/2014 3:41:00 PM
Fluoranthene	ND	26.2	260	U	µg/Kg-dry	1	10/29/2014 3:41:00 PM
Fluorene	ND	26.2	260	U	µg/Kg-dry	1	10/29/2014 3:41:00 PM
Hexachlorobenzene	ND	26.2	260	U	µg/Kg-dry	1	10/29/2014 3:41:00 PM
Hexachlorobutadiene	ND	26.2	260	U	µg/Kg-dry	1	10/29/2014 3:41:00 PM
Hexachlorocyclopentadiene	ND	52.4	260	U	µg/Kg-dry	1	10/29/2014 3:41:00 PM

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American Analytical Laboratories, LLC.

Date: 30-Oct-14

ELAP ID : 11418**CLIENT:** Hydrotech Environmental, Corp.**Client Sample ID:** SP-1 (10'-12')**Lab Order:** 1410180**Collection Date:** 10/22/2014 12:00:00 PM**Project:** Tomat Service Center, 1815 Ocean Ave., Brookl**Matrix:** SOIL**Lab ID:** 1410180-001B**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
SEMIVOLATILE SW-846 METHOD 8270			SW8270D		SW3546		Analyst: MH
Hexachloroethane	ND	26.2	260	U	µg/Kg-dry	1	10/29/2014 3:41:00 PM
Indeno(1,2,3-c,d)pyrene	ND	26.2	260	U	µg/Kg-dry	1	10/29/2014 3:41:00 PM
Isophorone	ND	26.2	260	U	µg/Kg-dry	1	10/29/2014 3:41:00 PM
N-Nitrosodi-n-propylamine	ND	26.2	160	U	µg/Kg-dry	1	10/29/2014 3:41:00 PM
N-Nitrosodimethylamine	ND	26.2	260	U	µg/Kg-dry	1	10/29/2014 3:41:00 PM
N-Nitrosodiphenylamine	ND	26.2	260	U	µg/Kg-dry	1	10/29/2014 3:41:00 PM
Naphthalene	ND	26.2	260	U	µg/Kg-dry	1	10/29/2014 3:41:00 PM
Nitrobenzene	ND	26.2	260	U	µg/Kg-dry	1	10/29/2014 3:41:00 PM
Parathion	ND	52.4	520	U	µg/Kg-dry	1	10/29/2014 3:41:00 PM
Pentachlorophenol	ND	52.4	520	U*	µg/Kg-dry	1	10/29/2014 3:41:00 PM
Phenanthrene	ND	26.2	260	U	µg/Kg-dry	1	10/29/2014 3:41:00 PM
Phenol	ND	26.2	260	U	µg/Kg-dry	1	10/29/2014 3:41:00 PM
Pyrene	ND	26.2	260	U	µg/Kg-dry	1	10/29/2014 3:41:00 PM
Pyridine	ND	26.2	260	U	µg/Kg-dry	1	10/29/2014 3:41:00 PM
Surr: 2,4,6-Tribromophenol	64.5	0	14-144		%REC	1	10/29/2014 3:41:00 PM
Surr: 2-Fluorobiphenyl	73.3	0	17-129		%REC	1	10/29/2014 3:41:00 PM
Surr: 2-Fluorophenol	67.2	0	21-149		%REC	1	10/29/2014 3:41:00 PM
Surr: 4-Terphenyl-d14	80.6	0	18-134		%REC	1	10/29/2014 3:41:00 PM
Surr: Nitrobenzene-d5	64.4	0	18-125		%REC	1	10/29/2014 3:41:00 PM
Surr: Phenol-d6	62.2	0	20-147		%REC	1	10/29/2014 3:41:00 PM

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American Analytical Laboratories, LLC.

Date: 30-Oct-14

ELAP ID : 11418**CLIENT:** Hydrotech Environmental, Corp.**Client Sample ID:** SP-2 (10'-12')**Lab Order:** 1410180**Collection Date:** 10/22/2014 11:30:00 AM**Project:** Tomat Service Center, 1815 Ocean Ave., Brookl**Matrix:** SOIL**Lab ID:** 1410180-002A**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			SW8260C	SW5035A	Analyst: LA		
1,1,1,2-Tetrachloroethane	ND	0.63	3.1	U	µg/Kg-dry	1	10/28/2014 12:57:00 PM
1,1,1-Trichloroethane	ND	0.63	3.1	U	µg/Kg-dry	1	10/28/2014 12:57:00 PM
1,1,2,2-Tetrachloroethane	ND	0.63	3.1	U	µg/Kg-dry	1	10/28/2014 12:57:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	0.63	3.1	U	µg/Kg-dry	1	10/28/2014 12:57:00 PM
1,1,2-Trichloroethane	ND	0.63	3.1	U	µg/Kg-dry	1	10/28/2014 12:57:00 PM
1,1-Dichloroethane	ND	0.63	3.1	U	µg/Kg-dry	1	10/28/2014 12:57:00 PM
1,1-Dichloroethene	ND	0.63	3.1	U	µg/Kg-dry	1	10/28/2014 12:57:00 PM
1,1-Dichloropropene	ND	0.63	3.1	U	µg/Kg-dry	1	10/28/2014 12:57:00 PM
1,2,3-Trichlorobenzene	ND	0.63	3.1	U	µg/Kg-dry	1	10/28/2014 12:57:00 PM
1,2,3-Trichloropropane	ND	0.63	3.1	U	µg/Kg-dry	1	10/28/2014 12:57:00 PM
1,2,4,5-Tetramethylbenzene	ND	0.63	3.1	U	µg/Kg-dry	1	10/28/2014 12:57:00 PM
1,2,4-Trichlorobenzene	ND	0.63	3.1	U	µg/Kg-dry	1	10/28/2014 12:57:00 PM
1,2,4-Trimethylbenzene	ND	0.63	3.1	U	µg/Kg-dry	1	10/28/2014 12:57:00 PM
1,2-Dibromo-3-chloropropane	ND	0.63	3.1	U	µg/Kg-dry	1	10/28/2014 12:57:00 PM
1,2-Dibromoethane	ND	0.63	3.1	U	µg/Kg-dry	1	10/28/2014 12:57:00 PM
1,2-Dichlorobenzene	ND	0.63	3.1	U	µg/Kg-dry	1	10/28/2014 12:57:00 PM
1,2-Dichloroethane	ND	0.63	3.1	U	µg/Kg-dry	1	10/28/2014 12:57:00 PM
1,2-Dichloropropane	ND	0.63	3.1	U	µg/Kg-dry	1	10/28/2014 12:57:00 PM
1,3,5-Trimethylbenzene	ND	0.63	3.1	U	µg/Kg-dry	1	10/28/2014 12:57:00 PM
1,3-Dichlorobenzene	ND	0.63	3.1	U	µg/Kg-dry	1	10/28/2014 12:57:00 PM
1,3-dichloropropane	ND	0.63	3.1	U	µg/Kg-dry	1	10/28/2014 12:57:00 PM
1,4-Dichlorobenzene	ND	0.63	3.1	U	µg/Kg-dry	1	10/28/2014 12:57:00 PM
1,4-Dioxane	ND	0.63	3.1	U	µg/Kg-dry	1	10/28/2014 12:57:00 PM
2,2-Dichloropropane	ND	0.63	3.1	U	µg/Kg-dry	1	10/28/2014 12:57:00 PM
2-Butanone	ND	3.14	6.3	U*	µg/Kg-dry	1	10/28/2014 12:57:00 PM
2-Chloroethyl vinyl ether	ND	0.63	3.1	U	µg/Kg-dry	1	10/28/2014 12:57:00 PM
2-Chlorotoluene	ND	0.63	3.1	U	µg/Kg-dry	1	10/28/2014 12:57:00 PM
2-Hexanone	ND	3.14	6.3	U	µg/Kg-dry	1	10/28/2014 12:57:00 PM
2-Propanol	ND	0.63	3.1	U	µg/Kg-dry	1	10/28/2014 12:57:00 PM
4-Chlorotoluene	ND	0.63	3.1	U	µg/Kg-dry	1	10/28/2014 12:57:00 PM
4-Isopropyltoluene	ND	0.63	3.1	U	µg/Kg-dry	1	10/28/2014 12:57:00 PM
4-Methyl-2-pentanone	ND	3.14	6.3	U	µg/Kg-dry	1	10/28/2014 12:57:00 PM
Acetone	4.6	3.14	6.3	J*	µg/Kg-dry	1	10/28/2014 12:57:00 PM

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American Analytical Laboratories, LLC.

Date: 30-Oct-14

ELAP ID : 11418**CLIENT:** Hydrotech Environmental, Corp.**Client Sample ID:** SP-2 (10'-12')**Lab Order:** 1410180**Collection Date:** 10/22/2014 11:30:00 AM**Project:** Tomat Service Center, 1815 Ocean Ave., Brookl**Matrix:** SOIL**Lab ID:** 1410180-002A**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			SW8260C	SW5035A	Analyst: LA		
Benzene	ND	0.63	3.1	U	µg/Kg-dry	1	10/28/2014 12:57:00 PM
Bromobenzene	ND	0.63	3.1	U	µg/Kg-dry	1	10/28/2014 12:57:00 PM
Bromochloromethane	ND	0.63	3.1	U	µg/Kg-dry	1	10/28/2014 12:57:00 PM
Bromodichloromethane	ND	0.63	3.1	U	µg/Kg-dry	1	10/28/2014 12:57:00 PM
Bromoform	ND	0.63	3.1	U	µg/Kg-dry	1	10/28/2014 12:57:00 PM
Bromomethane	ND	0.63	3.1	U	µg/Kg-dry	1	10/28/2014 12:57:00 PM
Carbon disulfide	ND	0.63	3.1	U	µg/Kg-dry	1	10/28/2014 12:57:00 PM
Carbon tetrachloride	ND	0.63	3.1	U	µg/Kg-dry	1	10/28/2014 12:57:00 PM
Chlorobenzene	ND	0.63	3.1	U	µg/Kg-dry	1	10/28/2014 12:57:00 PM
Chlorodifluoromethane	ND	0.63	3.1	U	µg/Kg-dry	1	10/28/2014 12:57:00 PM
Chloroethane	ND	0.63	3.1	U	µg/Kg-dry	1	10/28/2014 12:57:00 PM
Chloroform	ND	0.63	3.1	U	µg/Kg-dry	1	10/28/2014 12:57:00 PM
Chloromethane	ND	0.63	3.1	U	µg/Kg-dry	1	10/28/2014 12:57:00 PM
cis-1,2-Dichloroethene	ND	0.63	3.1	U	µg/Kg-dry	1	10/28/2014 12:57:00 PM
cis-1,3-Dichloropropene	ND	0.63	3.1	U	µg/Kg-dry	1	10/28/2014 12:57:00 PM
Cyclohexane	ND	1.25	3.1	U	µg/Kg-dry	1	10/28/2014 12:57:00 PM
Dibromochloromethane	ND	0.63	3.1	U	µg/Kg-dry	1	10/28/2014 12:57:00 PM
Dibromomethane	ND	0.63	3.1	U	µg/Kg-dry	1	10/28/2014 12:57:00 PM
Dichlorodifluoromethane	ND	0.63	3.1	U	µg/Kg-dry	1	10/28/2014 12:57:00 PM
Diisopropyl ether	ND	0.63	3.1	U	µg/Kg-dry	1	10/28/2014 12:57:00 PM
Ethanol	ND	6.27	13	U	µg/Kg-dry	1	10/28/2014 12:57:00 PM
Ethylbenzene	ND	0.63	3.1	U	µg/Kg-dry	1	10/28/2014 12:57:00 PM
Freon-114	ND	0.63	3.1	U	µg/Kg-dry	1	10/28/2014 12:57:00 PM
Hexachlorobutadiene	ND	0.63	3.1	U	µg/Kg-dry	1	10/28/2014 12:57:00 PM
Isopropylbenzene	ND	0.63	3.1	U	µg/Kg-dry	1	10/28/2014 12:57:00 PM
m,p-Xylene	ND	1.25	6.3	U	µg/Kg-dry	1	10/28/2014 12:57:00 PM
Methyl Acetate	ND	0.63	3.1	U	µg/Kg-dry	1	10/28/2014 12:57:00 PM
Methyl tert-butyl ether	ND	0.63	3.1	U	µg/Kg-dry	1	10/28/2014 12:57:00 PM
Methylene chloride	ND	3.14	6.3	U*	µg/Kg-dry	1	10/28/2014 12:57:00 PM
n-Butylbenzene	ND	0.63	3.1	U	µg/Kg-dry	1	10/28/2014 12:57:00 PM
n-Propylbenzene	ND	0.63	3.1	U	µg/Kg-dry	1	10/28/2014 12:57:00 PM
Naphthalene	ND	0.63	3.1	U	µg/Kg-dry	1	10/28/2014 12:57:00 PM
o-Xylene	ND	0.63	3.1	U	µg/Kg-dry	1	10/28/2014 12:57:00 PM

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American Analytical Laboratories, LLC.

Date: 30-Oct-14

ELAP ID : 11418**CLIENT:** Hydrotech Environmental, Corp.**Client Sample ID:** SP-2 (10'-12')**Lab Order:** 1410180**Collection Date:** 10/22/2014 11:30:00 AM**Project:** Tomat Service Center, 1815 Ocean Ave., Brookl**Matrix:** SOIL**Lab ID:** 1410180-002A**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			SW8260C	SW5035A	Analyst: LA		
p-Diethylbenzene	ND	0.63	3.1	U	µg/Kg-dry	1	10/28/2014 12:57:00 PM
p-Ethyltoluene	ND	0.63	3.1	U	µg/Kg-dry	1	10/28/2014 12:57:00 PM
sec-Butylbenzene	ND	0.63	3.1	U	µg/Kg-dry	1	10/28/2014 12:57:00 PM
Styrene	ND	0.63	3.1	U	µg/Kg-dry	1	10/28/2014 12:57:00 PM
t-Butyl alcohol	ND	1.57	3.1	U	µg/Kg-dry	1	10/28/2014 12:57:00 PM
tert-Butylbenzene	ND	0.63	3.1	U	µg/Kg-dry	1	10/28/2014 12:57:00 PM
Tetrachloroethene	ND	0.63	3.1	U*	µg/Kg-dry	1	10/28/2014 12:57:00 PM
Toluene	ND	0.63	3.1	U	µg/Kg-dry	1	10/28/2014 12:57:00 PM
trans-1,2-Dichloroethene	ND	0.63	3.1	U	µg/Kg-dry	1	10/28/2014 12:57:00 PM
trans-1,3-Dichloropropene	ND	0.63	3.1	U	µg/Kg-dry	1	10/28/2014 12:57:00 PM
Trichloroethene	ND	0.63	3.1	U	µg/Kg-dry	1	10/28/2014 12:57:00 PM
Trichlorofluoromethane	ND	0.63	3.1	U	µg/Kg-dry	1	10/28/2014 12:57:00 PM
Vinyl acetate	ND	0.63	3.1	U*	µg/Kg-dry	1	10/28/2014 12:57:00 PM
Vinyl chloride	ND	0.63	3.1	U	µg/Kg-dry	1	10/28/2014 12:57:00 PM
Surr: 4-Bromofluorobenzene	104	0	50-139		%REC	1	10/28/2014 12:57:00 PM
Surr: Dibromofluoromethane	114	0	50-138		%REC	1	10/28/2014 12:57:00 PM
Surr: Toluene-d8	104	0	71-120		%REC	1	10/28/2014 12:57:00 PM

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American Analytical Laboratories, LLC.

Date: 30-Oct-14

ELAP ID : 11418**CLIENT:** Hydrotech Environmental, Corp.**Client Sample ID:** SP-2 (10'-12')**Lab Order:** 1410180**Collection Date:** 10/22/2014 11:30:00 AM**Project:** Tomat Service Center, 1815 Ocean Ave., Brookl**Matrix:** SOIL**Lab ID:** 1410180-002B**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
PERCENT MOISTURE							
Percent Moisture	4.4	1	1.0		wt%	1	10/27/2014 4:17:30 PM
SEMIVOLATILE SW-846 METHOD 8270							
			D2216				Analyst: KK
Biphenyl	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 4:12:00 PM
1,2,4-Trichlorobenzene	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 4:12:00 PM
1,2-Dichlorobenzene	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 4:12:00 PM
1,3-Dichlorobenzene	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 4:12:00 PM
1,4-Dichlorobenzene	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 4:12:00 PM
2,4,5-Trichlorophenol	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 4:12:00 PM
2,4,6-Trichlorophenol	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 4:12:00 PM
2,4-Dichlorophenol	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 4:12:00 PM
2,4-Dimethylphenol	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 4:12:00 PM
2,4-Dinitrophenol	ND	52.2	520	U*	µg/Kg-dry	1	10/29/2014 4:12:00 PM
2,4-Dinitrotoluene	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 4:12:00 PM
2,6-Dinitrotoluene	ND	52.2	260	U	µg/Kg-dry	1	10/29/2014 4:12:00 PM
2-Chloronaphthalene	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 4:12:00 PM
2-Chlorophenol	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 4:12:00 PM
2-Methylnaphthalene	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 4:12:00 PM
2-Methylphenol	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 4:12:00 PM
2-Nitroaniline	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 4:12:00 PM
2-Nitrophenol	ND	52.2	260	U	µg/Kg-dry	1	10/29/2014 4:12:00 PM
3+4-Methylphenol	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 4:12:00 PM
3,3'-Dichlorobenzidine	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 4:12:00 PM
3-Nitroaniline	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 4:12:00 PM
4,6-Dinitro-2-methylphenol	ND	52.2	520	U*	µg/Kg-dry	1	10/29/2014 4:12:00 PM
4-Bromophenyl phenyl ether	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 4:12:00 PM
4-Chloro-3-methylphenol	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 4:12:00 PM
4-Chloroaniline	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 4:12:00 PM
4-Chlorophenyl phenyl ether	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 4:12:00 PM
4-Nitroaniline	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 4:12:00 PM
4-Nitrophenol	ND	52.2	520	U	µg/Kg-dry	1	10/29/2014 4:12:00 PM
Acenaphthene	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 4:12:00 PM
Acenaphthylene	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 4:12:00 PM

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American Analytical Laboratories, LLC.

Date: 30-Oct-14

ELAP ID : 11418**CLIENT:** Hydrotech Environmental, Corp.**Client Sample ID:** SP-2 (10'-12')**Lab Order:** 1410180**Collection Date:** 10/22/2014 11:30:00 AM**Project:** Tomat Service Center, 1815 Ocean Ave., Brookl**Matrix:** SOIL**Lab ID:** 1410180-002B**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
SEMIVOLATILE SW-846 METHOD 8270			SW8270D	SW3546	Analyst: MH		
Acetophenone	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 4:12:00 PM
Aniline	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 4:12:00 PM
Anthracene	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 4:12:00 PM
Atrazine	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 4:12:00 PM
Azobenzene	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 4:12:00 PM
Benzaldehyde	ND	52.2	520	U	µg/Kg-dry	1	10/29/2014 4:12:00 PM
Benzidine	ND	52.2	520	U	µg/Kg-dry	1	10/29/2014 4:12:00 PM
Benzo(a)anthracene	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 4:12:00 PM
Benzo(a)pyrene	ND	26.1	160	U	µg/Kg-dry	1	10/29/2014 4:12:00 PM
Benzo(b)fluoranthene	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 4:12:00 PM
Benzo(g,h,i)perylene	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 4:12:00 PM
Benzo(k)fluoranthene	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 4:12:00 PM
Benzoic acid	ND	52.2	520	U*	µg/Kg-dry	1	10/29/2014 4:12:00 PM
Benzyl alcohol	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 4:12:00 PM
Bis(2-chloroethoxy)methane	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 4:12:00 PM
Bis(2-chloroethyl)ether	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 4:12:00 PM
Bis(2-chloroisopropyl)ether	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 4:12:00 PM
Bis(2-ethylhexyl)phthalate	37	26.1	260	J	µg/Kg-dry	1	10/29/2014 4:12:00 PM
Butyl benzyl phthalate	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 4:12:00 PM
Caprolactam	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 4:12:00 PM
Carbazole	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 4:12:00 PM
Chrysene	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 4:12:00 PM
Di-n-butyl phthalate	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 4:12:00 PM
Di-n-octyl phthalate	ND	52.2	520	U	µg/Kg-dry	1	10/29/2014 4:12:00 PM
Dibenzo(a,h)anthracene	ND	26.1	160	U	µg/Kg-dry	1	10/29/2014 4:12:00 PM
Dibenzofuran	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 4:12:00 PM
Diethyl phthalate	140	26.1	260	BJ	µg/Kg-dry	1	10/29/2014 4:12:00 PM
Dimethyl phthalate	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 4:12:00 PM
Fluoranthene	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 4:12:00 PM
Fluorene	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 4:12:00 PM
Hexachlorobenzene	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 4:12:00 PM
Hexachlorobutadiene	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 4:12:00 PM
Hexachlorocyclopentadiene	ND	52.2	260	U	µg/Kg-dry	1	10/29/2014 4:12:00 PM

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American Analytical Laboratories, LLC.

Date: 30-Oct-14

ELAP ID : 11418**CLIENT:** Hydrotech Environmental, Corp.**Client Sample ID:** SP-2 (10'-12')**Lab Order:** 1410180**Collection Date:** 10/22/2014 11:30:00 AM**Project:** Tomat Service Center, 1815 Ocean Ave., Brookl**Matrix:** SOIL**Lab ID:** 1410180-002B**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
SEMIVOLATILE SW-846 METHOD 8270			SW8270D		SW3546		Analyst: MH
Hexachloroethane	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 4:12:00 PM
Indeno(1,2,3-c,d)pyrene	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 4:12:00 PM
Isophorone	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 4:12:00 PM
N-Nitrosodi-n-propylamine	ND	26.1	160	U	µg/Kg-dry	1	10/29/2014 4:12:00 PM
N-Nitrosodimethylamine	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 4:12:00 PM
N-Nitrosodiphenylamine	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 4:12:00 PM
Naphthalene	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 4:12:00 PM
Nitrobenzene	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 4:12:00 PM
Parathion	ND	52.2	520	U	µg/Kg-dry	1	10/29/2014 4:12:00 PM
Pentachlorophenol	ND	52.2	520	U*	µg/Kg-dry	1	10/29/2014 4:12:00 PM
Phenanthrene	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 4:12:00 PM
Phenol	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 4:12:00 PM
Pyrene	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 4:12:00 PM
Pyridine	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 4:12:00 PM
Surr: 2,4,6-Tribromophenol	76.8	0	14-144		%REC	1	10/29/2014 4:12:00 PM
Surr: 2-Fluorobiphenyl	86.3	0	17-129		%REC	1	10/29/2014 4:12:00 PM
Surr: 2-Fluorophenol	75.6	0	21-149		%REC	1	10/29/2014 4:12:00 PM
Surr: 4-Terphenyl-d14	100	0	18-134		%REC	1	10/29/2014 4:12:00 PM
Surr: Nitrobenzene-d5	77.1	0	18-125		%REC	1	10/29/2014 4:12:00 PM
Surr: Phenol-d6	71.4	0	20-147		%REC	1	10/29/2014 4:12:00 PM

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American Analytical Laboratories, LLC.

Date: 30-Oct-14

ELAP ID : 11418**CLIENT:** Hydrotech Environmental, Corp.**Client Sample ID:** SP-3 (8'-10')**Lab Order:** 1410180**Collection Date:** 10/22/2014 11:00:00 AM**Project:** Tomat Service Center, 1815 Ocean Ave., Brookl**Matrix:** SOIL**Lab ID:** 1410180-003A**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			SW8260C	SW5035A	Analyst: LA		
1,1,1,2-Tetrachloroethane	ND	0.57	2.9	U	µg/Kg-dry	1	10/28/2014 1:25:00 PM
1,1,1-Trichloroethane	ND	0.57	2.9	U	µg/Kg-dry	1	10/28/2014 1:25:00 PM
1,1,2,2-Tetrachloroethane	ND	0.57	2.9	U	µg/Kg-dry	1	10/28/2014 1:25:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	0.57	2.9	U	µg/Kg-dry	1	10/28/2014 1:25:00 PM
1,1,2-Trichloroethane	ND	0.57	2.9	U	µg/Kg-dry	1	10/28/2014 1:25:00 PM
1,1-Dichloroethane	ND	0.57	2.9	U	µg/Kg-dry	1	10/28/2014 1:25:00 PM
1,1-Dichloroethene	ND	0.57	2.9	U	µg/Kg-dry	1	10/28/2014 1:25:00 PM
1,1-Dichloropropene	ND	0.57	2.9	U	µg/Kg-dry	1	10/28/2014 1:25:00 PM
1,2,3-Trichlorobenzene	ND	0.57	2.9	U	µg/Kg-dry	1	10/28/2014 1:25:00 PM
1,2,3-Trichloropropane	ND	0.57	2.9	U	µg/Kg-dry	1	10/28/2014 1:25:00 PM
1,2,4,5-Tetramethylbenzene	ND	0.57	2.9	U	µg/Kg-dry	1	10/28/2014 1:25:00 PM
1,2,4-Trichlorobenzene	ND	0.57	2.9	U	µg/Kg-dry	1	10/28/2014 1:25:00 PM
1,2,4-Trimethylbenzene	ND	0.57	2.9	U	µg/Kg-dry	1	10/28/2014 1:25:00 PM
1,2-Dibromo-3-chloropropane	ND	0.57	2.9	U	µg/Kg-dry	1	10/28/2014 1:25:00 PM
1,2-Dibromoethane	ND	0.57	2.9	U	µg/Kg-dry	1	10/28/2014 1:25:00 PM
1,2-Dichlorobenzene	ND	0.57	2.9	U	µg/Kg-dry	1	10/28/2014 1:25:00 PM
1,2-Dichloroethane	ND	0.57	2.9	U	µg/Kg-dry	1	10/28/2014 1:25:00 PM
1,2-Dichloropropane	ND	0.57	2.9	U	µg/Kg-dry	1	10/28/2014 1:25:00 PM
1,3,5-Trimethylbenzene	ND	0.57	2.9	U	µg/Kg-dry	1	10/28/2014 1:25:00 PM
1,3-Dichlorobenzene	ND	0.57	2.9	U	µg/Kg-dry	1	10/28/2014 1:25:00 PM
1,3-dichloropropane	ND	0.57	2.9	U	µg/Kg-dry	1	10/28/2014 1:25:00 PM
1,4-Dichlorobenzene	ND	0.57	2.9	U	µg/Kg-dry	1	10/28/2014 1:25:00 PM
1,4-Dioxane	ND	0.57	2.9	U	µg/Kg-dry	1	10/28/2014 1:25:00 PM
2,2-Dichloropropane	ND	0.57	2.9	U	µg/Kg-dry	1	10/28/2014 1:25:00 PM
2-Butanone	ND	2.86	5.7	U*	µg/Kg-dry	1	10/28/2014 1:25:00 PM
2-Chloroethyl vinyl ether	ND	0.57	2.9	U	µg/Kg-dry	1	10/28/2014 1:25:00 PM
2-Chlorotoluene	ND	0.57	2.9	U	µg/Kg-dry	1	10/28/2014 1:25:00 PM
2-Hexanone	ND	2.86	5.7	U	µg/Kg-dry	1	10/28/2014 1:25:00 PM
2-Propanol	ND	0.57	2.9	U	µg/Kg-dry	1	10/28/2014 1:25:00 PM
4-Chlorotoluene	ND	0.57	2.9	U	µg/Kg-dry	1	10/28/2014 1:25:00 PM
4-Isopropyltoluene	ND	0.57	2.9	U	µg/Kg-dry	1	10/28/2014 1:25:00 PM
4-Methyl-2-pentanone	ND	2.86	5.7	U	µg/Kg-dry	1	10/28/2014 1:25:00 PM
Acetone	ND	2.86	5.7	U*	µg/Kg-dry	1	10/28/2014 1:25:00 PM

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American Analytical Laboratories, LLC.

Date: 30-Oct-14

ELAP ID : 11418**CLIENT:** Hydrotech Environmental, Corp.**Client Sample ID:** SP-3 (8'-10')**Lab Order:** 1410180**Collection Date:** 10/22/2014 11:00:00 AM**Project:** Tomat Service Center, 1815 Ocean Ave., Brookl**Matrix:** SOIL**Lab ID:** 1410180-003A**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			SW8260C	SW5035A	Analyst: LA		
Benzene	ND	0.57	2.9	U	µg/Kg-dry	1	10/28/2014 1:25:00 PM
Bromobenzene	ND	0.57	2.9	U	µg/Kg-dry	1	10/28/2014 1:25:00 PM
Bromochloromethane	ND	0.57	2.9	U	µg/Kg-dry	1	10/28/2014 1:25:00 PM
Bromodichloromethane	ND	0.57	2.9	U	µg/Kg-dry	1	10/28/2014 1:25:00 PM
Bromoform	ND	0.57	2.9	U	µg/Kg-dry	1	10/28/2014 1:25:00 PM
Bromomethane	ND	0.57	2.9	U	µg/Kg-dry	1	10/28/2014 1:25:00 PM
Carbon disulfide	ND	0.57	2.9	U	µg/Kg-dry	1	10/28/2014 1:25:00 PM
Carbon tetrachloride	ND	0.57	2.9	U	µg/Kg-dry	1	10/28/2014 1:25:00 PM
Chlorobenzene	ND	0.57	2.9	U	µg/Kg-dry	1	10/28/2014 1:25:00 PM
Chlorodifluoromethane	ND	0.57	2.9	U	µg/Kg-dry	1	10/28/2014 1:25:00 PM
Chloroethane	ND	0.57	2.9	U	µg/Kg-dry	1	10/28/2014 1:25:00 PM
Chloroform	ND	0.57	2.9	U	µg/Kg-dry	1	10/28/2014 1:25:00 PM
Chloromethane	ND	0.57	2.9	U	µg/Kg-dry	1	10/28/2014 1:25:00 PM
cis-1,2-Dichloroethene	ND	0.57	2.9	U	µg/Kg-dry	1	10/28/2014 1:25:00 PM
cis-1,3-Dichloropropene	ND	0.57	2.9	U	µg/Kg-dry	1	10/28/2014 1:25:00 PM
Cyclohexane	ND	1.14	2.9	U	µg/Kg-dry	1	10/28/2014 1:25:00 PM
Dibromochloromethane	ND	0.57	2.9	U	µg/Kg-dry	1	10/28/2014 1:25:00 PM
Dibromomethane	ND	0.57	2.9	U	µg/Kg-dry	1	10/28/2014 1:25:00 PM
Dichlorodifluoromethane	ND	0.57	2.9	U	µg/Kg-dry	1	10/28/2014 1:25:00 PM
Diisopropyl ether	ND	0.57	2.9	U	µg/Kg-dry	1	10/28/2014 1:25:00 PM
Ethanol	ND	5.72	11	U	µg/Kg-dry	1	10/28/2014 1:25:00 PM
Ethylbenzene	ND	0.57	2.9	U	µg/Kg-dry	1	10/28/2014 1:25:00 PM
Freon-114	ND	0.57	2.9	U	µg/Kg-dry	1	10/28/2014 1:25:00 PM
Hexachlorobutadiene	ND	0.57	2.9	U	µg/Kg-dry	1	10/28/2014 1:25:00 PM
Isopropylbenzene	ND	0.57	2.9	U	µg/Kg-dry	1	10/28/2014 1:25:00 PM
m,p-Xylene	ND	1.14	5.7	U	µg/Kg-dry	1	10/28/2014 1:25:00 PM
Methyl Acetate	ND	0.57	2.9	U	µg/Kg-dry	1	10/28/2014 1:25:00 PM
Methyl tert-butyl ether	ND	0.57	2.9	U	µg/Kg-dry	1	10/28/2014 1:25:00 PM
Methylene chloride	3.2	2.86	5.7	BJ*	µg/Kg-dry	1	10/28/2014 1:25:00 PM
n-Butylbenzene	ND	0.57	2.9	U	µg/Kg-dry	1	10/28/2014 1:25:00 PM
n-Propylbenzene	ND	0.57	2.9	U	µg/Kg-dry	1	10/28/2014 1:25:00 PM
Naphthalene	ND	0.57	2.9	U	µg/Kg-dry	1	10/28/2014 1:25:00 PM
o-Xylene	ND	0.57	2.9	U	µg/Kg-dry	1	10/28/2014 1:25:00 PM

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American Analytical Laboratories, LLC.

Date: 30-Oct-14

ELAP ID : 11418**CLIENT:** Hydrotech Environmental, Corp.**Client Sample ID:** SP-3 (8'-10')**Lab Order:** 1410180**Collection Date:** 10/22/2014 11:00:00 AM**Project:** Tomat Service Center, 1815 Ocean Ave., Brookl**Matrix:** SOIL**Lab ID:** 1410180-003A**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			SW8260C	SW5035A	Analyst: LA		
p-Diethylbenzene	ND	0.57	2.9	U	µg/Kg-dry	1	10/28/2014 1:25:00 PM
p-Ethyltoluene	ND	0.57	2.9	U	µg/Kg-dry	1	10/28/2014 1:25:00 PM
sec-Butylbenzene	ND	0.57	2.9	U	µg/Kg-dry	1	10/28/2014 1:25:00 PM
Styrene	ND	0.57	2.9	U	µg/Kg-dry	1	10/28/2014 1:25:00 PM
t-Butyl alcohol	ND	1.43	2.9	U	µg/Kg-dry	1	10/28/2014 1:25:00 PM
tert-Butylbenzene	ND	0.57	2.9	U	µg/Kg-dry	1	10/28/2014 1:25:00 PM
Tetrachloroethene	ND	0.57	2.9	U*	µg/Kg-dry	1	10/28/2014 1:25:00 PM
Toluene	ND	0.57	2.9	U	µg/Kg-dry	1	10/28/2014 1:25:00 PM
trans-1,2-Dichloroethene	ND	0.57	2.9	U	µg/Kg-dry	1	10/28/2014 1:25:00 PM
trans-1,3-Dichloropropene	ND	0.57	2.9	U	µg/Kg-dry	1	10/28/2014 1:25:00 PM
Trichloroethene	ND	0.57	2.9	U	µg/Kg-dry	1	10/28/2014 1:25:00 PM
Trichlorofluoromethane	ND	0.57	2.9	U	µg/Kg-dry	1	10/28/2014 1:25:00 PM
Vinyl acetate	ND	0.57	2.9	U*	µg/Kg-dry	1	10/28/2014 1:25:00 PM
Vinyl chloride	ND	0.57	2.9	U	µg/Kg-dry	1	10/28/2014 1:25:00 PM
Surr: 4-Bromofluorobenzene	103	0	50-139		%REC	1	10/28/2014 1:25:00 PM
Surr: Dibromofluoromethane	116	0	50-138		%REC	1	10/28/2014 1:25:00 PM
Surr: Toluene-d8	102	0	71-120		%REC	1	10/28/2014 1:25:00 PM

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American Analytical Laboratories, LLC.

Date: 30-Oct-14

ELAP ID : 11418

CLIENT: Hydrotech Environmental, Corp.

Client Sample ID: SP-3 (8'-10')

Lab Order: 1410180

Collection Date: 10/22/2014 11:00:00 AM

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

Matrix: SOIL

Lab ID: 1410180-003B

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
PERCENT MOISTURE							
Percent Moisture	3.5	1	1.0		wt%	1	Analyst: KK 10/27/2014 4:17:30 PM
SEMIVOLATILE SW-846 METHOD 8270							
			D2216				Analyst: MH
Biphenyl	ND	25.8	260	U	µg/Kg-dry	1	10/29/2014 4:43:00 PM
1,2,4-Trichlorobenzene	ND	25.8	260	U	µg/Kg-dry	1	10/29/2014 4:43:00 PM
1,2-Dichlorobenzene	ND	25.8	260	U	µg/Kg-dry	1	10/29/2014 4:43:00 PM
1,3-Dichlorobenzene	ND	25.8	260	U	µg/Kg-dry	1	10/29/2014 4:43:00 PM
1,4-Dichlorobenzene	ND	25.8	260	U	µg/Kg-dry	1	10/29/2014 4:43:00 PM
2,4,5-Trichlorophenol	ND	25.8	260	U	µg/Kg-dry	1	10/29/2014 4:43:00 PM
2,4,6-Trichlorophenol	ND	25.8	260	U	µg/Kg-dry	1	10/29/2014 4:43:00 PM
2,4-Dichlorophenol	ND	25.8	260	U	µg/Kg-dry	1	10/29/2014 4:43:00 PM
2,4-Dimethylphenol	ND	25.8	260	U	µg/Kg-dry	1	10/29/2014 4:43:00 PM
2,4-Dinitrophenol	ND	51.6	520	U*	µg/Kg-dry	1	10/29/2014 4:43:00 PM
2,4-Dinitrotoluene	ND	25.8	260	U	µg/Kg-dry	1	10/29/2014 4:43:00 PM
2,6-Dinitrotoluene	ND	51.6	260	U	µg/Kg-dry	1	10/29/2014 4:43:00 PM
2-Chloronaphthalene	ND	25.8	260	U	µg/Kg-dry	1	10/29/2014 4:43:00 PM
2-Chlorophenol	ND	25.8	260	U	µg/Kg-dry	1	10/29/2014 4:43:00 PM
2-Methylnaphthalene	ND	25.8	260	U	µg/Kg-dry	1	10/29/2014 4:43:00 PM
2-Methylphenol	ND	25.8	260	U	µg/Kg-dry	1	10/29/2014 4:43:00 PM
2-Nitroaniline	ND	25.8	260	U	µg/Kg-dry	1	10/29/2014 4:43:00 PM
2-Nitrophenol	ND	51.6	260	U	µg/Kg-dry	1	10/29/2014 4:43:00 PM
3+4-Methylphenol	ND	25.8	260	U	µg/Kg-dry	1	10/29/2014 4:43:00 PM
3,3'-Dichlorobenzidine	ND	25.8	260	U	µg/Kg-dry	1	10/29/2014 4:43:00 PM
3-Nitroaniline	ND	25.8	260	U	µg/Kg-dry	1	10/29/2014 4:43:00 PM
4,6-Dinitro-2-methylphenol	ND	51.6	520	U*	µg/Kg-dry	1	10/29/2014 4:43:00 PM
4-Bromophenyl phenyl ether	ND	25.8	260	U	µg/Kg-dry	1	10/29/2014 4:43:00 PM
4-Chloro-3-methylphenol	ND	25.8	260	U	µg/Kg-dry	1	10/29/2014 4:43:00 PM
4-Chloroaniline	ND	25.8	260	U	µg/Kg-dry	1	10/29/2014 4:43:00 PM
4-Chlorophenyl phenyl ether	ND	25.8	260	U	µg/Kg-dry	1	10/29/2014 4:43:00 PM
4-Nitroaniline	ND	25.8	260	U	µg/Kg-dry	1	10/29/2014 4:43:00 PM
4-Nitrophenol	ND	51.6	520	U	µg/Kg-dry	1	10/29/2014 4:43:00 PM
Acenaphthene	ND	25.8	260	U	µg/Kg-dry	1	10/29/2014 4:43:00 PM
Acenaphthylene	ND	25.8	260	U	µg/Kg-dry	1	10/29/2014 4:43:00 PM

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American Analytical Laboratories, LLC.

Date: 30-Oct-14

ELAP ID : 11418**CLIENT:** Hydrotech Environmental, Corp.**Client Sample ID:** SP-3 (8'-10')**Lab Order:** 1410180**Collection Date:** 10/22/2014 11:00:00 AM**Project:** Tomat Service Center, 1815 Ocean Ave., Brookl**Matrix:** SOIL**Lab ID:** 1410180-003B**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
SEMIVOLATILE SW-846 METHOD 8270			SW8270D	SW3546	Analyst: MH		
Acetophenone	ND	25.8	260	U	µg/Kg-dry	1	10/29/2014 4:43:00 PM
Aniline	ND	25.8	260	U	µg/Kg-dry	1	10/29/2014 4:43:00 PM
Anthracene	ND	25.8	260	U	µg/Kg-dry	1	10/29/2014 4:43:00 PM
Atrazine	ND	25.8	260	U	µg/Kg-dry	1	10/29/2014 4:43:00 PM
Azobenzene	ND	25.8	260	U	µg/Kg-dry	1	10/29/2014 4:43:00 PM
Benzaldehyde	ND	51.6	520	U	µg/Kg-dry	1	10/29/2014 4:43:00 PM
Benzidine	ND	51.6	520	U	µg/Kg-dry	1	10/29/2014 4:43:00 PM
Benzo(a)anthracene	ND	25.8	260	U	µg/Kg-dry	1	10/29/2014 4:43:00 PM
Benzo(a)pyrene	ND	25.8	150	U	µg/Kg-dry	1	10/29/2014 4:43:00 PM
Benzo(b)fluoranthene	ND	25.8	260	U	µg/Kg-dry	1	10/29/2014 4:43:00 PM
Benzo(g,h,i)perylene	ND	25.8	260	U	µg/Kg-dry	1	10/29/2014 4:43:00 PM
Benzo(k)fluoranthene	ND	25.8	260	U	µg/Kg-dry	1	10/29/2014 4:43:00 PM
Benzoic acid	ND	51.6	520	U*	µg/Kg-dry	1	10/29/2014 4:43:00 PM
Benzyl alcohol	ND	25.8	260	U	µg/Kg-dry	1	10/29/2014 4:43:00 PM
Bis(2-chloroethoxy)methane	ND	25.8	260	U	µg/Kg-dry	1	10/29/2014 4:43:00 PM
Bis(2-chloroethyl)ether	ND	25.8	260	U	µg/Kg-dry	1	10/29/2014 4:43:00 PM
Bis(2-chloroisopropyl)ether	ND	25.8	260	U	µg/Kg-dry	1	10/29/2014 4:43:00 PM
Bis(2-ethylhexyl)phthalate	ND	25.8	260	U	µg/Kg-dry	1	10/29/2014 4:43:00 PM
Butyl benzyl phthalate	ND	25.8	260	U	µg/Kg-dry	1	10/29/2014 4:43:00 PM
Caprolactam	ND	25.8	260	U	µg/Kg-dry	1	10/29/2014 4:43:00 PM
Carbazole	ND	25.8	260	U	µg/Kg-dry	1	10/29/2014 4:43:00 PM
Chrysene	ND	25.8	260	U	µg/Kg-dry	1	10/29/2014 4:43:00 PM
Di-n-butyl phthalate	ND	25.8	260	U	µg/Kg-dry	1	10/29/2014 4:43:00 PM
Di-n-octyl phthalate	ND	51.6	520	U	µg/Kg-dry	1	10/29/2014 4:43:00 PM
Dibenzo(a,h)anthracene	ND	25.8	150	U	µg/Kg-dry	1	10/29/2014 4:43:00 PM
Dibenzofuran	ND	25.8	260	U	µg/Kg-dry	1	10/29/2014 4:43:00 PM
Diethyl phthalate	140	25.8	260	BJ	µg/Kg-dry	1	10/29/2014 4:43:00 PM
Dimethyl phthalate	ND	25.8	260	U	µg/Kg-dry	1	10/29/2014 4:43:00 PM
Fluoranthene	ND	25.8	260	U	µg/Kg-dry	1	10/29/2014 4:43:00 PM
Fluorene	ND	25.8	260	U	µg/Kg-dry	1	10/29/2014 4:43:00 PM
Hexachlorobenzene	ND	25.8	260	U	µg/Kg-dry	1	10/29/2014 4:43:00 PM
Hexachlorobutadiene	ND	25.8	260	U	µg/Kg-dry	1	10/29/2014 4:43:00 PM
Hexachlorocyclopentadiene	ND	51.6	260	U	µg/Kg-dry	1	10/29/2014 4:43:00 PM

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American Analytical Laboratories, LLC.

Date: 30-Oct-14

ELAP ID : 11418**CLIENT:** Hydrotech Environmental, Corp.**Client Sample ID:** SP-3 (8'-10')**Lab Order:** 1410180**Collection Date:** 10/22/2014 11:00:00 AM**Project:** Tomat Service Center, 1815 Ocean Ave., Brookl**Matrix:** SOIL**Lab ID:** 1410180-003B**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
SEMIVOLATILE SW-846 METHOD 8270			SW8270D		SW3546		Analyst: MH
Hexachloroethane	ND	25.8	260	U	µg/Kg-dry	1	10/29/2014 4:43:00 PM
Indeno(1,2,3-c,d)pyrene	ND	25.8	260	U	µg/Kg-dry	1	10/29/2014 4:43:00 PM
Isophorone	ND	25.8	260	U	µg/Kg-dry	1	10/29/2014 4:43:00 PM
N-Nitrosodi-n-propylamine	ND	25.8	150	U	µg/Kg-dry	1	10/29/2014 4:43:00 PM
N-Nitrosodimethylamine	ND	25.8	260	U	µg/Kg-dry	1	10/29/2014 4:43:00 PM
N-Nitrosodiphenylamine	ND	25.8	260	U	µg/Kg-dry	1	10/29/2014 4:43:00 PM
Naphthalene	ND	25.8	260	U	µg/Kg-dry	1	10/29/2014 4:43:00 PM
Nitrobenzene	ND	25.8	260	U	µg/Kg-dry	1	10/29/2014 4:43:00 PM
Parathion	ND	51.6	520	U	µg/Kg-dry	1	10/29/2014 4:43:00 PM
Pentachlorophenol	ND	51.6	520	U*	µg/Kg-dry	1	10/29/2014 4:43:00 PM
Phenanthrene	ND	25.8	260	U	µg/Kg-dry	1	10/29/2014 4:43:00 PM
Phenol	ND	25.8	260	U	µg/Kg-dry	1	10/29/2014 4:43:00 PM
Pyrene	ND	25.8	260	U	µg/Kg-dry	1	10/29/2014 4:43:00 PM
Pyridine	ND	25.8	260	U	µg/Kg-dry	1	10/29/2014 4:43:00 PM
Surr: 2,4,6-Tribromophenol	70.0	0	14-144		%REC	1	10/29/2014 4:43:00 PM
Surr: 2-Fluorobiphenyl	80.6	0	17-129		%REC	1	10/29/2014 4:43:00 PM
Surr: 2-Fluorophenol	73.3	0	21-149		%REC	1	10/29/2014 4:43:00 PM
Surr: 4-Terphenyl-d14	91.1	0	18-134		%REC	1	10/29/2014 4:43:00 PM
Surr: Nitrobenzene-d5	70.5	0	18-125		%REC	1	10/29/2014 4:43:00 PM
Surr: Phenol-d6	69.0	0	20-147		%REC	1	10/29/2014 4:43:00 PM

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American Analytical Laboratories, LLC.

Date: 30-Oct-14

ELAP ID : 11418**CLIENT:** Hydrotech Environmental, Corp.**Client Sample ID:** SP-4 (6'-8')**Lab Order:** 1410180**Collection Date:** 10/22/2014 10:30:00 AM**Project:** Tomat Service Center, 1815 Ocean Ave., Brookl**Matrix:** SOIL**Lab ID:** 1410180-004A**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			SW8260C	SW5035A	Analyst: LA		
1,1,1,2-Tetrachloroethane	ND	0.58	2.9	U	µg/Kg-dry	1	10/28/2014 1:53:00 PM
1,1,1-Trichloroethane	ND	0.58	2.9	U	µg/Kg-dry	1	10/28/2014 1:53:00 PM
1,1,2,2-Tetrachloroethane	ND	0.58	2.9	U	µg/Kg-dry	1	10/28/2014 1:53:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	0.58	2.9	U	µg/Kg-dry	1	10/28/2014 1:53:00 PM
1,1,2-Trichloroethane	ND	0.58	2.9	U	µg/Kg-dry	1	10/28/2014 1:53:00 PM
1,1-Dichloroethane	ND	0.58	2.9	U	µg/Kg-dry	1	10/28/2014 1:53:00 PM
1,1-Dichloroethene	ND	0.58	2.9	U	µg/Kg-dry	1	10/28/2014 1:53:00 PM
1,1-Dichloropropene	ND	0.58	2.9	U	µg/Kg-dry	1	10/28/2014 1:53:00 PM
1,2,3-Trichlorobenzene	ND	0.58	2.9	U	µg/Kg-dry	1	10/28/2014 1:53:00 PM
1,2,3-Trichloropropane	ND	0.58	2.9	U	µg/Kg-dry	1	10/28/2014 1:53:00 PM
1,2,4,5-Tetramethylbenzene	ND	0.58	2.9	U	µg/Kg-dry	1	10/28/2014 1:53:00 PM
1,2,4-Trichlorobenzene	ND	0.58	2.9	U	µg/Kg-dry	1	10/28/2014 1:53:00 PM
1,2,4-Trimethylbenzene	ND	0.58	2.9	U	µg/Kg-dry	1	10/28/2014 1:53:00 PM
1,2-Dibromo-3-chloropropane	ND	0.58	2.9	U	µg/Kg-dry	1	10/28/2014 1:53:00 PM
1,2-Dibromoethane	ND	0.58	2.9	U	µg/Kg-dry	1	10/28/2014 1:53:00 PM
1,2-Dichlorobenzene	ND	0.58	2.9	U	µg/Kg-dry	1	10/28/2014 1:53:00 PM
1,2-Dichloroethane	ND	0.58	2.9	U	µg/Kg-dry	1	10/28/2014 1:53:00 PM
1,2-Dichloropropane	ND	0.58	2.9	U	µg/Kg-dry	1	10/28/2014 1:53:00 PM
1,3,5-Trimethylbenzene	ND	0.58	2.9	U	µg/Kg-dry	1	10/28/2014 1:53:00 PM
1,3-Dichlorobenzene	ND	0.58	2.9	U	µg/Kg-dry	1	10/28/2014 1:53:00 PM
1,3-dichloropropane	ND	0.58	2.9	U	µg/Kg-dry	1	10/28/2014 1:53:00 PM
1,4-Dichlorobenzene	ND	0.58	2.9	U	µg/Kg-dry	1	10/28/2014 1:53:00 PM
1,4-Dioxane	ND	0.58	2.9	U	µg/Kg-dry	1	10/28/2014 1:53:00 PM
2,2-Dichloropropane	ND	0.58	2.9	U	µg/Kg-dry	1	10/28/2014 1:53:00 PM
2-Butanone	ND	2.91	5.8	U*	µg/Kg-dry	1	10/28/2014 1:53:00 PM
2-Chloroethyl vinyl ether	ND	0.58	2.9	U	µg/Kg-dry	1	10/28/2014 1:53:00 PM
2-Chlorotoluene	ND	0.58	2.9	U	µg/Kg-dry	1	10/28/2014 1:53:00 PM
2-Hexanone	ND	2.91	5.8	U	µg/Kg-dry	1	10/28/2014 1:53:00 PM
2-Propanol	ND	0.58	2.9	U	µg/Kg-dry	1	10/28/2014 1:53:00 PM
4-Chlorotoluene	ND	0.58	2.9	U	µg/Kg-dry	1	10/28/2014 1:53:00 PM
4-Isopropyltoluene	ND	0.58	2.9	U	µg/Kg-dry	1	10/28/2014 1:53:00 PM
4-Methyl-2-pentanone	ND	2.91	5.8	U	µg/Kg-dry	1	10/28/2014 1:53:00 PM
Acetone	ND	2.91	5.8	U*	µg/Kg-dry	1	10/28/2014 1:53:00 PM

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American Analytical Laboratories, LLC.

Date: 30-Oct-14

ELAP ID : 11418**CLIENT:** Hydrotech Environmental, Corp.**Client Sample ID:** SP-4 (6'-8')**Lab Order:** 1410180**Collection Date:** 10/22/2014 10:30:00 AM**Project:** Tomat Service Center, 1815 Ocean Ave., Brookl**Matrix:** SOIL**Lab ID:** 1410180-004A**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			SW8260C	SW5035A	Analyst: LA		
Benzene	ND	0.58	2.9	U	µg/Kg-dry	1	10/28/2014 1:53:00 PM
Bromobenzene	ND	0.58	2.9	U	µg/Kg-dry	1	10/28/2014 1:53:00 PM
Bromochloromethane	ND	0.58	2.9	U	µg/Kg-dry	1	10/28/2014 1:53:00 PM
Bromodichloromethane	ND	0.58	2.9	U	µg/Kg-dry	1	10/28/2014 1:53:00 PM
Bromoform	ND	0.58	2.9	U	µg/Kg-dry	1	10/28/2014 1:53:00 PM
Bromomethane	ND	0.58	2.9	U	µg/Kg-dry	1	10/28/2014 1:53:00 PM
Carbon disulfide	ND	0.58	2.9	U	µg/Kg-dry	1	10/28/2014 1:53:00 PM
Carbon tetrachloride	ND	0.58	2.9	U	µg/Kg-dry	1	10/28/2014 1:53:00 PM
Chlorobenzene	ND	0.58	2.9	U	µg/Kg-dry	1	10/28/2014 1:53:00 PM
Chlorodifluoromethane	ND	0.58	2.9	U	µg/Kg-dry	1	10/28/2014 1:53:00 PM
Chloroethane	ND	0.58	2.9	U	µg/Kg-dry	1	10/28/2014 1:53:00 PM
Chloroform	ND	0.58	2.9	U	µg/Kg-dry	1	10/28/2014 1:53:00 PM
Chloromethane	ND	0.58	2.9	U	µg/Kg-dry	1	10/28/2014 1:53:00 PM
cis-1,2-Dichloroethene	ND	0.58	2.9	U	µg/Kg-dry	1	10/28/2014 1:53:00 PM
cis-1,3-Dichloropropene	ND	0.58	2.9	U	µg/Kg-dry	1	10/28/2014 1:53:00 PM
Cyclohexane	ND	1.16	2.9	U	µg/Kg-dry	1	10/28/2014 1:53:00 PM
Dibromochloromethane	ND	0.58	2.9	U	µg/Kg-dry	1	10/28/2014 1:53:00 PM
Dibromomethane	ND	0.58	2.9	U	µg/Kg-dry	1	10/28/2014 1:53:00 PM
Dichlorodifluoromethane	ND	0.58	2.9	U	µg/Kg-dry	1	10/28/2014 1:53:00 PM
Diisopropyl ether	ND	0.58	2.9	U	µg/Kg-dry	1	10/28/2014 1:53:00 PM
Ethanol	ND	5.81	12	U	µg/Kg-dry	1	10/28/2014 1:53:00 PM
Ethylbenzene	ND	0.58	2.9	U	µg/Kg-dry	1	10/28/2014 1:53:00 PM
Freon-114	ND	0.58	2.9	U	µg/Kg-dry	1	10/28/2014 1:53:00 PM
Hexachlorobutadiene	ND	0.58	2.9	U	µg/Kg-dry	1	10/28/2014 1:53:00 PM
Isopropylbenzene	ND	0.58	2.9	U	µg/Kg-dry	1	10/28/2014 1:53:00 PM
m,p-Xylene	ND	1.16	5.8	U	µg/Kg-dry	1	10/28/2014 1:53:00 PM
Methyl Acetate	ND	0.58	2.9	U	µg/Kg-dry	1	10/28/2014 1:53:00 PM
Methyl tert-butyl ether	ND	0.58	2.9	U	µg/Kg-dry	1	10/28/2014 1:53:00 PM
Methylene chloride	ND	2.91	5.8	U*	µg/Kg-dry	1	10/28/2014 1:53:00 PM
n-Butylbenzene	ND	0.58	2.9	U	µg/Kg-dry	1	10/28/2014 1:53:00 PM
n-Propylbenzene	ND	0.58	2.9	U	µg/Kg-dry	1	10/28/2014 1:53:00 PM
Naphthalene	ND	0.58	2.9	U	µg/Kg-dry	1	10/28/2014 1:53:00 PM
o-Xylene	ND	0.58	2.9	U	µg/Kg-dry	1	10/28/2014 1:53:00 PM

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American Analytical Laboratories, LLC.

Date: 30-Oct-14

ELAP ID : 11418**CLIENT:** Hydrotech Environmental, Corp.**Client Sample ID:** SP-4 (6'-8')**Lab Order:** 1410180**Collection Date:** 10/22/2014 10:30:00 AM**Project:** Tomat Service Center, 1815 Ocean Ave., Brookl**Matrix:** SOIL**Lab ID:** 1410180-004A**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			SW8260C	SW5035A	Analyst: LA		
p-Diethylbenzene	ND	0.58	2.9	U	µg/Kg-dry	1	10/28/2014 1:53:00 PM
p-Ethyltoluene	ND	0.58	2.9	U	µg/Kg-dry	1	10/28/2014 1:53:00 PM
sec-Butylbenzene	ND	0.58	2.9	U	µg/Kg-dry	1	10/28/2014 1:53:00 PM
Styrene	ND	0.58	2.9	U	µg/Kg-dry	1	10/28/2014 1:53:00 PM
t-Butyl alcohol	ND	1.45	2.9	U	µg/Kg-dry	1	10/28/2014 1:53:00 PM
tert-Butylbenzene	ND	0.58	2.9	U	µg/Kg-dry	1	10/28/2014 1:53:00 PM
Tetrachloroethene	ND	0.58	2.9	U*	µg/Kg-dry	1	10/28/2014 1:53:00 PM
Toluene	ND	0.58	2.9	U	µg/Kg-dry	1	10/28/2014 1:53:00 PM
trans-1,2-Dichloroethene	ND	0.58	2.9	U	µg/Kg-dry	1	10/28/2014 1:53:00 PM
trans-1,3-Dichloropropene	ND	0.58	2.9	U	µg/Kg-dry	1	10/28/2014 1:53:00 PM
Trichloroethene	ND	0.58	2.9	U	µg/Kg-dry	1	10/28/2014 1:53:00 PM
Trichlorofluoromethane	ND	0.58	2.9	U	µg/Kg-dry	1	10/28/2014 1:53:00 PM
Vinyl acetate	ND	0.58	2.9	U*	µg/Kg-dry	1	10/28/2014 1:53:00 PM
Vinyl chloride	ND	0.58	2.9	U	µg/Kg-dry	1	10/28/2014 1:53:00 PM
Surr: 4-Bromofluorobenzene	100	0	50-139		%REC	1	10/28/2014 1:53:00 PM
Surr: Dibromofluoromethane	109	0	50-138		%REC	1	10/28/2014 1:53:00 PM
Surr: Toluene-d8	100	0	71-120		%REC	1	10/28/2014 1:53:00 PM

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American Analytical Laboratories, LLC.

Date: 30-Oct-14

ELAP ID : 11418**CLIENT:** Hydrotech Environmental, Corp.**Client Sample ID:** SP-4 (6'-8')**Lab Order:** 1410180**Collection Date:** 10/22/2014 10:30:00 AM**Project:** Tomat Service Center, 1815 Ocean Ave., Brookl**Matrix:** SOIL**Lab ID:** 1410180-004B**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
PERCENT MOISTURE							
Percent Moisture	4.3	1	1.0		wt%	1	Analyst: KK 10/27/2014 4:17:30 PM
SEMIVOLATILE SW-846 METHOD 8270							
			D2216				Analyst: MH
Biphenyl	ND	26	260	U	µg/Kg-dry	1	10/29/2014 5:15:00 PM
1,2,4-Trichlorobenzene	ND	26	260	U	µg/Kg-dry	1	10/29/2014 5:15:00 PM
1,2-Dichlorobenzene	ND	26	260	U	µg/Kg-dry	1	10/29/2014 5:15:00 PM
1,3-Dichlorobenzene	ND	26	260	U	µg/Kg-dry	1	10/29/2014 5:15:00 PM
1,4-Dichlorobenzene	ND	26	260	U	µg/Kg-dry	1	10/29/2014 5:15:00 PM
2,4,5-Trichlorophenol	ND	26	260	U	µg/Kg-dry	1	10/29/2014 5:15:00 PM
2,4,6-Trichlorophenol	ND	26	260	U	µg/Kg-dry	1	10/29/2014 5:15:00 PM
2,4-Dichlorophenol	ND	26	260	U	µg/Kg-dry	1	10/29/2014 5:15:00 PM
2,4-Dimethylphenol	ND	26	260	U	µg/Kg-dry	1	10/29/2014 5:15:00 PM
2,4-Dinitrophenol	ND	51.9	520	U*	µg/Kg-dry	1	10/29/2014 5:15:00 PM
2,4-Dinitrotoluene	ND	26	260	U	µg/Kg-dry	1	10/29/2014 5:15:00 PM
2,6-Dinitrotoluene	ND	51.9	260	U	µg/Kg-dry	1	10/29/2014 5:15:00 PM
2-Chloronaphthalene	ND	26	260	U	µg/Kg-dry	1	10/29/2014 5:15:00 PM
2-Chlorophenol	ND	26	260	U	µg/Kg-dry	1	10/29/2014 5:15:00 PM
2-Methylnaphthalene	ND	26	260	U	µg/Kg-dry	1	10/29/2014 5:15:00 PM
2-Methylphenol	ND	26	260	U	µg/Kg-dry	1	10/29/2014 5:15:00 PM
2-Nitroaniline	ND	26	260	U	µg/Kg-dry	1	10/29/2014 5:15:00 PM
2-Nitrophenol	ND	51.9	260	U	µg/Kg-dry	1	10/29/2014 5:15:00 PM
3+4-Methylphenol	ND	26	260	U	µg/Kg-dry	1	10/29/2014 5:15:00 PM
3,3'-Dichlorobenzidine	ND	26	260	U	µg/Kg-dry	1	10/29/2014 5:15:00 PM
3-Nitroaniline	ND	26	260	U	µg/Kg-dry	1	10/29/2014 5:15:00 PM
4,6-Dinitro-2-methylphenol	ND	51.9	520	U*	µg/Kg-dry	1	10/29/2014 5:15:00 PM
4-Bromophenyl phenyl ether	ND	26	260	U	µg/Kg-dry	1	10/29/2014 5:15:00 PM
4-Chloro-3-methylphenol	ND	26	260	U	µg/Kg-dry	1	10/29/2014 5:15:00 PM
4-Chloroaniline	ND	26	260	U	µg/Kg-dry	1	10/29/2014 5:15:00 PM
4-Chlorophenyl phenyl ether	ND	26	260	U	µg/Kg-dry	1	10/29/2014 5:15:00 PM
4-Nitroaniline	ND	26	260	U	µg/Kg-dry	1	10/29/2014 5:15:00 PM
4-Nitrophenol	ND	51.9	520	U	µg/Kg-dry	1	10/29/2014 5:15:00 PM
Acenaphthene	ND	26	260	U	µg/Kg-dry	1	10/29/2014 5:15:00 PM
Acenaphthylene	ND	26	260	U	µg/Kg-dry	1	10/29/2014 5:15:00 PM

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American Analytical Laboratories, LLC.

Date: 30-Oct-14

ELAP ID : 11418**CLIENT:** Hydrotech Environmental, Corp.**Client Sample ID:** SP-4 (6'-8')**Lab Order:** 1410180**Collection Date:** 10/22/2014 10:30:00 AM**Project:** Tomat Service Center, 1815 Ocean Ave., Brookl**Matrix:** SOIL**Lab ID:** 1410180-004B**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
SEMIVOLATILE SW-846 METHOD 8270			SW8270D	SW3546	Analyst: MH		
Acetophenone	ND	26	260	U	µg/Kg-dry	1	10/29/2014 5:15:00 PM
Aniline	ND	26	260	U	µg/Kg-dry	1	10/29/2014 5:15:00 PM
Anthracene	ND	26	260	U	µg/Kg-dry	1	10/29/2014 5:15:00 PM
Atrazine	ND	26	260	U	µg/Kg-dry	1	10/29/2014 5:15:00 PM
Azobenzene	ND	26	260	U	µg/Kg-dry	1	10/29/2014 5:15:00 PM
Benzaldehyde	ND	51.9	520	U	µg/Kg-dry	1	10/29/2014 5:15:00 PM
Benzidine	ND	51.9	520	U	µg/Kg-dry	1	10/29/2014 5:15:00 PM
Benzo(a)anthracene	ND	26	260	U	µg/Kg-dry	1	10/29/2014 5:15:00 PM
Benzo(a)pyrene	ND	26	160	U	µg/Kg-dry	1	10/29/2014 5:15:00 PM
Benzo(b)fluoranthene	ND	26	260	U	µg/Kg-dry	1	10/29/2014 5:15:00 PM
Benzo(g,h,i)perylene	ND	26	260	U	µg/Kg-dry	1	10/29/2014 5:15:00 PM
Benzo(k)fluoranthene	ND	26	260	U	µg/Kg-dry	1	10/29/2014 5:15:00 PM
Benzoic acid	ND	51.9	520	U*	µg/Kg-dry	1	10/29/2014 5:15:00 PM
Benzyl alcohol	ND	26	260	U	µg/Kg-dry	1	10/29/2014 5:15:00 PM
Bis(2-chloroethoxy)methane	ND	26	260	U	µg/Kg-dry	1	10/29/2014 5:15:00 PM
Bis(2-chloroethyl)ether	ND	26	260	U	µg/Kg-dry	1	10/29/2014 5:15:00 PM
Bis(2-chloroisopropyl)ether	ND	26	260	U	µg/Kg-dry	1	10/29/2014 5:15:00 PM
Bis(2-ethylhexyl)phthalate	ND	26	260	U	µg/Kg-dry	1	10/29/2014 5:15:00 PM
Butyl benzyl phthalate	ND	26	260	U	µg/Kg-dry	1	10/29/2014 5:15:00 PM
Caprolactam	ND	26	260	U	µg/Kg-dry	1	10/29/2014 5:15:00 PM
Carbazole	ND	26	260	U	µg/Kg-dry	1	10/29/2014 5:15:00 PM
Chrysene	ND	26	260	U	µg/Kg-dry	1	10/29/2014 5:15:00 PM
Di-n-butyl phthalate	ND	26	260	U	µg/Kg-dry	1	10/29/2014 5:15:00 PM
Di-n-octyl phthalate	ND	51.9	520	U	µg/Kg-dry	1	10/29/2014 5:15:00 PM
Dibenzo(a,h)anthracene	ND	26	160	U	µg/Kg-dry	1	10/29/2014 5:15:00 PM
Dibenzofuran	ND	26	260	U	µg/Kg-dry	1	10/29/2014 5:15:00 PM
Diethyl phthalate	30	26	260	BJ	µg/Kg-dry	1	10/29/2014 5:15:00 PM
Dimethyl phthalate	ND	26	260	U	µg/Kg-dry	1	10/29/2014 5:15:00 PM
Fluoranthene	ND	26	260	U	µg/Kg-dry	1	10/29/2014 5:15:00 PM
Fluorene	ND	26	260	U	µg/Kg-dry	1	10/29/2014 5:15:00 PM
Hexachlorobenzene	ND	26	260	U	µg/Kg-dry	1	10/29/2014 5:15:00 PM
Hexachlorobutadiene	ND	26	260	U	µg/Kg-dry	1	10/29/2014 5:15:00 PM
Hexachlorocyclopentadiene	ND	51.9	260	U	µg/Kg-dry	1	10/29/2014 5:15:00 PM

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American Analytical Laboratories, LLC.

Date: 30-Oct-14

ELAP ID : 11418**CLIENT:** Hydrotech Environmental, Corp.**Client Sample ID:** SP-4 (6'-8')**Lab Order:** 1410180**Collection Date:** 10/22/2014 10:30:00 AM**Project:** Tomat Service Center, 1815 Ocean Ave., Brookl**Matrix:** SOIL**Lab ID:** 1410180-004B**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
SEMIVOLATILE SW-846 METHOD 8270			SW8270D		SW3546		Analyst: MH
Hexachloroethane	ND	26	260	U	µg/Kg-dry	1	10/29/2014 5:15:00 PM
Indeno(1,2,3-c,d)pyrene	ND	26	260	U	µg/Kg-dry	1	10/29/2014 5:15:00 PM
Isophorone	ND	26	260	U	µg/Kg-dry	1	10/29/2014 5:15:00 PM
N-Nitrosodi-n-propylamine	ND	26	160	U	µg/Kg-dry	1	10/29/2014 5:15:00 PM
N-Nitrosodimethylamine	ND	26	260	U	µg/Kg-dry	1	10/29/2014 5:15:00 PM
N-Nitrosodiphenylamine	ND	26	260	U	µg/Kg-dry	1	10/29/2014 5:15:00 PM
Naphthalene	ND	26	260	U	µg/Kg-dry	1	10/29/2014 5:15:00 PM
Nitrobenzene	ND	26	260	U	µg/Kg-dry	1	10/29/2014 5:15:00 PM
Parathion	ND	51.9	520	U	µg/Kg-dry	1	10/29/2014 5:15:00 PM
Pentachlorophenol	ND	51.9	520	U*	µg/Kg-dry	1	10/29/2014 5:15:00 PM
Phenanthrene	ND	26	260	U	µg/Kg-dry	1	10/29/2014 5:15:00 PM
Phenol	ND	26	260	U	µg/Kg-dry	1	10/29/2014 5:15:00 PM
Pyrene	ND	26	260	U	µg/Kg-dry	1	10/29/2014 5:15:00 PM
Pyridine	ND	26	260	U	µg/Kg-dry	1	10/29/2014 5:15:00 PM
Surr: 2,4,6-Tribromophenol	74.8	0	14-144		%REC	1	10/29/2014 5:15:00 PM
Surr: 2-Fluorobiphenyl	85.8	0	17-129		%REC	1	10/29/2014 5:15:00 PM
Surr: 2-Fluorophenol	80.6	0	21-149		%REC	1	10/29/2014 5:15:00 PM
Surr: 4-Terphenyl-d14	99.4	0	18-134		%REC	1	10/29/2014 5:15:00 PM
Surr: Nitrobenzene-d5	76.1	0	18-125		%REC	1	10/29/2014 5:15:00 PM
Surr: Phenol-d6	75.2	0	20-147		%REC	1	10/29/2014 5:15:00 PM

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American Analytical Laboratories, LLC.

Date: 30-Oct-14

ELAP ID : 11418**CLIENT:** Hydrotech Environmental, Corp.**Client Sample ID:** SP-5 (6'-8')**Lab Order:** 1410180**Collection Date:** 10/23/2014 10:00:00 AM**Project:** Tomat Service Center, 1815 Ocean Ave., Brookl**Matrix:** SOIL**Lab ID:** 1410180-005A**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			SW8260C	SW5035A	Analyst: LA		
1,1,1,2-Tetrachloroethane	ND	0.60	3.0	U	µg/Kg-dry	1	10/28/2014 2:20:00 PM
1,1,1-Trichloroethane	ND	0.60	3.0	U	µg/Kg-dry	1	10/28/2014 2:20:00 PM
1,1,2,2-Tetrachloroethane	ND	0.60	3.0	U	µg/Kg-dry	1	10/28/2014 2:20:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	0.60	3.0	U	µg/Kg-dry	1	10/28/2014 2:20:00 PM
1,1,2-Trichloroethane	ND	0.60	3.0	U	µg/Kg-dry	1	10/28/2014 2:20:00 PM
1,1-Dichloroethane	ND	0.60	3.0	U	µg/Kg-dry	1	10/28/2014 2:20:00 PM
1,1-Dichloroethene	ND	0.60	3.0	U	µg/Kg-dry	1	10/28/2014 2:20:00 PM
1,1-Dichloropropene	ND	0.60	3.0	U	µg/Kg-dry	1	10/28/2014 2:20:00 PM
1,2,3-Trichlorobenzene	ND	0.60	3.0	U	µg/Kg-dry	1	10/28/2014 2:20:00 PM
1,2,3-Trichloropropane	ND	0.60	3.0	U	µg/Kg-dry	1	10/28/2014 2:20:00 PM
1,2,4,5-Tetramethylbenzene	ND	0.60	3.0	U	µg/Kg-dry	1	10/28/2014 2:20:00 PM
1,2,4-Trichlorobenzene	ND	0.60	3.0	U	µg/Kg-dry	1	10/28/2014 2:20:00 PM
1,2,4-Trimethylbenzene	ND	0.60	3.0	U	µg/Kg-dry	1	10/28/2014 2:20:00 PM
1,2-Dibromo-3-chloropropane	ND	0.60	3.0	U	µg/Kg-dry	1	10/28/2014 2:20:00 PM
1,2-Dibromoethane	ND	0.60	3.0	U	µg/Kg-dry	1	10/28/2014 2:20:00 PM
1,2-Dichlorobenzene	ND	0.60	3.0	U	µg/Kg-dry	1	10/28/2014 2:20:00 PM
1,2-Dichloroethane	ND	0.60	3.0	U	µg/Kg-dry	1	10/28/2014 2:20:00 PM
1,2-Dichloropropane	ND	0.60	3.0	U	µg/Kg-dry	1	10/28/2014 2:20:00 PM
1,3,5-Trimethylbenzene	ND	0.60	3.0	Um	µg/Kg-dry	1	10/28/2014 2:20:00 PM
1,3-Dichlorobenzene	ND	0.60	3.0	U	µg/Kg-dry	1	10/28/2014 2:20:00 PM
1,3-dichloropropane	ND	0.60	3.0	U	µg/Kg-dry	1	10/28/2014 2:20:00 PM
1,4-Dichlorobenzene	ND	0.60	3.0	U	µg/Kg-dry	1	10/28/2014 2:20:00 PM
1,4-Dioxane	ND	0.60	3.0	U	µg/Kg-dry	1	10/28/2014 2:20:00 PM
2,2-Dichloropropane	ND	0.60	3.0	U	µg/Kg-dry	1	10/28/2014 2:20:00 PM
2-Butanone	ND	3.02	6.0	U*	µg/Kg-dry	1	10/28/2014 2:20:00 PM
2-Chloroethyl vinyl ether	ND	0.60	3.0	U	µg/Kg-dry	1	10/28/2014 2:20:00 PM
2-Chlorotoluene	ND	0.60	3.0	U	µg/Kg-dry	1	10/28/2014 2:20:00 PM
2-Hexanone	ND	3.02	6.0	U	µg/Kg-dry	1	10/28/2014 2:20:00 PM
2-Propanol	ND	0.60	3.0	U	µg/Kg-dry	1	10/28/2014 2:20:00 PM
4-Chlorotoluene	ND	0.60	3.0	U	µg/Kg-dry	1	10/28/2014 2:20:00 PM
4-Isopropyltoluene	ND	0.60	3.0	U	µg/Kg-dry	1	10/28/2014 2:20:00 PM
4-Methyl-2-pentanone	ND	3.02	6.0	U	µg/Kg-dry	1	10/28/2014 2:20:00 PM
Acetone	3.1	3.02	6.0	J*	µg/Kg-dry	1	10/28/2014 2:20:00 PM

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American Analytical Laboratories, LLC.

Date: 30-Oct-14

ELAP ID : 11418**CLIENT:** Hydrotech Environmental, Corp.**Client Sample ID:** SP-5 (6'-8')**Lab Order:** 1410180**Collection Date:** 10/23/2014 10:00:00 AM**Project:** Tomat Service Center, 1815 Ocean Ave., Brookl**Matrix:** SOIL**Lab ID:** 1410180-005A**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			SW8260C	SW5035A	Analyst: LA		
Benzene	ND	0.60	3.0	U	µg/Kg-dry	1	10/28/2014 2:20:00 PM
Bromobenzene	ND	0.60	3.0	U	µg/Kg-dry	1	10/28/2014 2:20:00 PM
Bromochloromethane	ND	0.60	3.0	U	µg/Kg-dry	1	10/28/2014 2:20:00 PM
Bromodichloromethane	ND	0.60	3.0	U	µg/Kg-dry	1	10/28/2014 2:20:00 PM
Bromoform	ND	0.60	3.0	U	µg/Kg-dry	1	10/28/2014 2:20:00 PM
Bromomethane	ND	0.60	3.0	U	µg/Kg-dry	1	10/28/2014 2:20:00 PM
Carbon disulfide	ND	0.60	3.0	U	µg/Kg-dry	1	10/28/2014 2:20:00 PM
Carbon tetrachloride	ND	0.60	3.0	U	µg/Kg-dry	1	10/28/2014 2:20:00 PM
Chlorobenzene	ND	0.60	3.0	U	µg/Kg-dry	1	10/28/2014 2:20:00 PM
Chlorodifluoromethane	ND	0.60	3.0	U	µg/Kg-dry	1	10/28/2014 2:20:00 PM
Chloroethane	ND	0.60	3.0	U	µg/Kg-dry	1	10/28/2014 2:20:00 PM
Chloroform	ND	0.60	3.0	U	µg/Kg-dry	1	10/28/2014 2:20:00 PM
Chloromethane	ND	0.60	3.0	U	µg/Kg-dry	1	10/28/2014 2:20:00 PM
cis-1,2-Dichloroethene	ND	0.60	3.0	U	µg/Kg-dry	1	10/28/2014 2:20:00 PM
cis-1,3-Dichloropropene	ND	0.60	3.0	U	µg/Kg-dry	1	10/28/2014 2:20:00 PM
Cyclohexane	ND	1.21	3.0	U	µg/Kg-dry	1	10/28/2014 2:20:00 PM
Dibromochloromethane	ND	0.60	3.0	U	µg/Kg-dry	1	10/28/2014 2:20:00 PM
Dibromomethane	ND	0.60	3.0	U	µg/Kg-dry	1	10/28/2014 2:20:00 PM
Dichlorodifluoromethane	ND	0.60	3.0	U	µg/Kg-dry	1	10/28/2014 2:20:00 PM
Diisopropyl ether	ND	0.60	3.0	U	µg/Kg-dry	1	10/28/2014 2:20:00 PM
Ethanol	ND	6.05	12	U	µg/Kg-dry	1	10/28/2014 2:20:00 PM
Ethylbenzene	ND	0.60	3.0	U	µg/Kg-dry	1	10/28/2014 2:20:00 PM
Freon-114	ND	0.60	3.0	U	µg/Kg-dry	1	10/28/2014 2:20:00 PM
Hexachlorobutadiene	ND	0.60	3.0	U	µg/Kg-dry	1	10/28/2014 2:20:00 PM
Isopropylbenzene	ND	0.60	3.0	U	µg/Kg-dry	1	10/28/2014 2:20:00 PM
m,p-Xylene	ND	1.21	6.0	U	µg/Kg-dry	1	10/28/2014 2:20:00 PM
Methyl Acetate	ND	0.60	3.0	U	µg/Kg-dry	1	10/28/2014 2:20:00 PM
Methyl tert-butyl ether	ND	0.60	3.0	U	µg/Kg-dry	1	10/28/2014 2:20:00 PM
Methylene chloride	3.1	3.02	6.0	BJ*	µg/Kg-dry	1	10/28/2014 2:20:00 PM
n-Butylbenzene	ND	0.60	3.0	U	µg/Kg-dry	1	10/28/2014 2:20:00 PM
n-Propylbenzene	ND	0.60	3.0	U	µg/Kg-dry	1	10/28/2014 2:20:00 PM
Naphthalene	ND	0.60	3.0	U	µg/Kg-dry	1	10/28/2014 2:20:00 PM
o-Xylene	ND	0.60	3.0	U	µg/Kg-dry	1	10/28/2014 2:20:00 PM

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American Analytical Laboratories, LLC.

Date: 30-Oct-14

ELAP ID : 11418**CLIENT:** Hydrotech Environmental, Corp.**Client Sample ID:** SP-5 (6'-8')**Lab Order:** 1410180**Collection Date:** 10/23/2014 10:00:00 AM**Project:** Tomat Service Center, 1815 Ocean Ave., Brookl**Matrix:** SOIL**Lab ID:** 1410180-005A**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			SW8260C	SW5035A	Analyst: LA		
p-Diethylbenzene	ND	0.60	3.0	U	µg/Kg-dry	1	10/28/2014 2:20:00 PM
p-Ethyltoluene	ND	0.60	3.0	U	µg/Kg-dry	1	10/28/2014 2:20:00 PM
sec-Butylbenzene	ND	0.60	3.0	U	µg/Kg-dry	1	10/28/2014 2:20:00 PM
Styrene	ND	0.60	3.0	U	µg/Kg-dry	1	10/28/2014 2:20:00 PM
t-Butyl alcohol	ND	1.51	3.0	U	µg/Kg-dry	1	10/28/2014 2:20:00 PM
tert-Butylbenzene	ND	0.60	3.0	U	µg/Kg-dry	1	10/28/2014 2:20:00 PM
Tetrachloroethene	ND	0.60	3.0	U*	µg/Kg-dry	1	10/28/2014 2:20:00 PM
Toluene	ND	0.60	3.0	U	µg/Kg-dry	1	10/28/2014 2:20:00 PM
trans-1,2-Dichloroethene	ND	0.60	3.0	U	µg/Kg-dry	1	10/28/2014 2:20:00 PM
trans-1,3-Dichloropropene	ND	0.60	3.0	U	µg/Kg-dry	1	10/28/2014 2:20:00 PM
Trichloroethene	ND	0.60	3.0	U	µg/Kg-dry	1	10/28/2014 2:20:00 PM
Trichlorofluoromethane	ND	0.60	3.0	U	µg/Kg-dry	1	10/28/2014 2:20:00 PM
Vinyl acetate	ND	0.60	3.0	U*	µg/Kg-dry	1	10/28/2014 2:20:00 PM
Vinyl chloride	ND	0.60	3.0	U	µg/Kg-dry	1	10/28/2014 2:20:00 PM
Surr: 4-Bromofluorobenzene	103	0	50-139		%REC	1	10/28/2014 2:20:00 PM
Surr: Dibromofluoromethane	115	0	50-138		%REC	1	10/28/2014 2:20:00 PM
Surr: Toluene-d8	102	0	71-120		%REC	1	10/28/2014 2:20:00 PM

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American Analytical Laboratories, LLC.

Date: 30-Oct-14

ELAP ID : 11418**CLIENT:** Hydrotech Environmental, Corp.**Client Sample ID:** SP-5 (6'-8')**Lab Order:** 1410180**Collection Date:** 10/23/2014 10:00:00 AM**Project:** Tomat Service Center, 1815 Ocean Ave., Brookl**Matrix:** SOIL**Lab ID:** 1410180-005B**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
PERCENT MOISTURE							
Percent Moisture	5.2	1	1.0		wt%	1	Analyst: KK 10/27/2014 4:17:30 PM
SEMIVOLATILE SW-846 METHOD 8270							
			D2216				Analyst: MH
Biphenyl	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 5:46:00 PM
1,2,4-Trichlorobenzene	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 5:46:00 PM
1,2-Dichlorobenzene	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 5:46:00 PM
1,3-Dichlorobenzene	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 5:46:00 PM
1,4-Dichlorobenzene	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 5:46:00 PM
2,4,5-Trichlorophenol	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 5:46:00 PM
2,4,6-Trichlorophenol	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 5:46:00 PM
2,4-Dichlorophenol	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 5:46:00 PM
2,4-Dimethylphenol	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 5:46:00 PM
2,4-Dinitrophenol	ND	52.2	520	U*	µg/Kg-dry	1	10/29/2014 5:46:00 PM
2,4-Dinitrotoluene	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 5:46:00 PM
2,6-Dinitrotoluene	ND	52.2	260	U	µg/Kg-dry	1	10/29/2014 5:46:00 PM
2-Chloronaphthalene	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 5:46:00 PM
2-Chlorophenol	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 5:46:00 PM
2-Methylnaphthalene	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 5:46:00 PM
2-Methylphenol	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 5:46:00 PM
2-Nitroaniline	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 5:46:00 PM
2-Nitrophenol	ND	52.2	260	U	µg/Kg-dry	1	10/29/2014 5:46:00 PM
3+4-Methylphenol	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 5:46:00 PM
3,3'-Dichlorobenzidine	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 5:46:00 PM
3-Nitroaniline	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 5:46:00 PM
4,6-Dinitro-2-methylphenol	ND	52.2	520	U*	µg/Kg-dry	1	10/29/2014 5:46:00 PM
4-Bromophenyl phenyl ether	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 5:46:00 PM
4-Chloro-3-methylphenol	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 5:46:00 PM
4-Chloroaniline	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 5:46:00 PM
4-Chlorophenyl phenyl ether	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 5:46:00 PM
4-Nitroaniline	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 5:46:00 PM
4-Nitrophenol	ND	52.2	520	U	µg/Kg-dry	1	10/29/2014 5:46:00 PM
Acenaphthene	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 5:46:00 PM
Acenaphthylene	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 5:46:00 PM

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American Analytical Laboratories, LLC.

Date: 30-Oct-14

ELAP ID : 11418**CLIENT:** Hydrotech Environmental, Corp.**Client Sample ID:** SP-5 (6'-8')**Lab Order:** 1410180**Collection Date:** 10/23/2014 10:00:00 AM**Project:** Tomat Service Center, 1815 Ocean Ave., Brookl**Matrix:** SOIL**Lab ID:** 1410180-005B**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
SEMIVOLATILE SW-846 METHOD 8270			SW8270D	SW3546	Analyst: MH		
Acetophenone	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 5:46:00 PM
Aniline	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 5:46:00 PM
Anthracene	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 5:46:00 PM
Atrazine	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 5:46:00 PM
Azobenzene	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 5:46:00 PM
Benzaldehyde	ND	52.2	520	U	µg/Kg-dry	1	10/29/2014 5:46:00 PM
Benzidine	ND	52.2	520	U	µg/Kg-dry	1	10/29/2014 5:46:00 PM
Benzo(a)anthracene	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 5:46:00 PM
Benzo(a)pyrene	ND	26.1	160	U	µg/Kg-dry	1	10/29/2014 5:46:00 PM
Benzo(b)fluoranthene	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 5:46:00 PM
Benzo(g,h,i)perylene	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 5:46:00 PM
Benzo(k)fluoranthene	ND	26.1	260	Um	µg/Kg-dry	1	10/29/2014 5:46:00 PM
Benzoic acid	ND	52.2	520	U*	µg/Kg-dry	1	10/29/2014 5:46:00 PM
Benzyl alcohol	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 5:46:00 PM
Bis(2-chloroethoxy)methane	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 5:46:00 PM
Bis(2-chloroethyl)ether	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 5:46:00 PM
Bis(2-chloroisopropyl)ether	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 5:46:00 PM
Bis(2-ethylhexyl)phthalate	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 5:46:00 PM
Butyl benzyl phthalate	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 5:46:00 PM
Caprolactam	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 5:46:00 PM
Carbazole	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 5:46:00 PM
Chrysene	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 5:46:00 PM
Di-n-butyl phthalate	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 5:46:00 PM
Di-n-octyl phthalate	ND	52.2	520	U	µg/Kg-dry	1	10/29/2014 5:46:00 PM
Dibenzo(a,h)anthracene	ND	26.1	160	U	µg/Kg-dry	1	10/29/2014 5:46:00 PM
Dibenzofuran	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 5:46:00 PM
Diethyl phthalate	140	26.1	260	BJ	µg/Kg-dry	1	10/29/2014 5:46:00 PM
Dimethyl phthalate	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 5:46:00 PM
Fluoranthene	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 5:46:00 PM
Fluorene	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 5:46:00 PM
Hexachlorobenzene	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 5:46:00 PM
Hexachlorobutadiene	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 5:46:00 PM
Hexachlorocyclopentadiene	ND	52.2	260	U	µg/Kg-dry	1	10/29/2014 5:46:00 PM

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American Analytical Laboratories, LLC.

Date: 30-Oct-14

ELAP ID : 11418**CLIENT:** Hydrotech Environmental, Corp.**Client Sample ID:** SP-5 (6'-8')**Lab Order:** 1410180**Collection Date:** 10/23/2014 10:00:00 AM**Project:** Tomat Service Center, 1815 Ocean Ave., Brookl**Matrix:** SOIL**Lab ID:** 1410180-005B**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
SEMIVOLATILE SW-846 METHOD 8270			SW8270D		SW3546		Analyst: MH
Hexachloroethane	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 5:46:00 PM
Indeno(1,2,3-c,d)pyrene	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 5:46:00 PM
Isophorone	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 5:46:00 PM
N-Nitrosodi-n-propylamine	ND	26.1	160	U	µg/Kg-dry	1	10/29/2014 5:46:00 PM
N-Nitrosodimethylamine	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 5:46:00 PM
N-Nitrosodiphenylamine	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 5:46:00 PM
Naphthalene	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 5:46:00 PM
Nitrobenzene	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 5:46:00 PM
Parathion	ND	52.2	520	U	µg/Kg-dry	1	10/29/2014 5:46:00 PM
Pentachlorophenol	ND	52.2	520	U*	µg/Kg-dry	1	10/29/2014 5:46:00 PM
Phenanthrene	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 5:46:00 PM
Phenol	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 5:46:00 PM
Pyrene	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 5:46:00 PM
Pyridine	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 5:46:00 PM
Surr: 2,4,6-Tribromophenol	78.7	0	14-144		%REC	1	10/29/2014 5:46:00 PM
Surr: 2-Fluorobiphenyl	87.0	0	17-129		%REC	1	10/29/2014 5:46:00 PM
Surr: 2-Fluorophenol	83.4	0	21-149		%REC	1	10/29/2014 5:46:00 PM
Surr: 4-Terphenyl-d14	96.5	0	18-134		%REC	1	10/29/2014 5:46:00 PM
Surr: Nitrobenzene-d5	78.8	0	18-125		%REC	1	10/29/2014 5:46:00 PM
Surr: Phenol-d6	77.3	0	20-147		%REC	1	10/29/2014 5:46:00 PM

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American Analytical Laboratories, LLC.

Date: 30-Oct-14

ELAP ID : 11418**CLIENT:** Hydrotech Environmental, Corp.**Client Sample ID:** SP-6 (10'-12')**Lab Order:** 1410180**Collection Date:** 10/23/2014 10:30:00 AM**Project:** Tomat Service Center, 1815 Ocean Ave., Brookl**Matrix:** SOIL**Lab ID:** 1410180-006A**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			SW8260C	SW5035A	Analyst: LA		
1,1,1,2-Tetrachloroethane	ND	1.12	5.6	U	µg/Kg-dry	1	10/28/2014 2:48:00 PM
1,1,1-Trichloroethane	ND	1.12	5.6	U	µg/Kg-dry	1	10/28/2014 2:48:00 PM
1,1,2,2-Tetrachloroethane	ND	1.12	5.6	U	µg/Kg-dry	1	10/28/2014 2:48:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	1.12	5.6	U	µg/Kg-dry	1	10/28/2014 2:48:00 PM
1,1,2-Trichloroethane	ND	1.12	5.6	U	µg/Kg-dry	1	10/28/2014 2:48:00 PM
1,1-Dichloroethane	ND	1.12	5.6	U	µg/Kg-dry	1	10/28/2014 2:48:00 PM
1,1-Dichloroethene	ND	1.12	5.6	U	µg/Kg-dry	1	10/28/2014 2:48:00 PM
1,1-Dichloropropene	ND	1.12	5.6	U	µg/Kg-dry	1	10/28/2014 2:48:00 PM
1,2,3-Trichlorobenzene	ND	1.12	5.6	U	µg/Kg-dry	1	10/28/2014 2:48:00 PM
1,2,3-Trichloropropane	ND	1.12	5.6	U	µg/Kg-dry	1	10/28/2014 2:48:00 PM
1,2,4,5-Tetramethylbenzene	ND	1.12	5.6	U	µg/Kg-dry	1	10/28/2014 2:48:00 PM
1,2,4-Trichlorobenzene	ND	1.12	5.6	U	µg/Kg-dry	1	10/28/2014 2:48:00 PM
1,2,4-Trimethylbenzene	ND	1.12	5.6	U	µg/Kg-dry	1	10/28/2014 2:48:00 PM
1,2-Dibromo-3-chloropropane	ND	1.12	5.6	U	µg/Kg-dry	1	10/28/2014 2:48:00 PM
1,2-Dibromoethane	ND	1.12	5.6	U	µg/Kg-dry	1	10/28/2014 2:48:00 PM
1,2-Dichlorobenzene	ND	1.12	5.6	U	µg/Kg-dry	1	10/28/2014 2:48:00 PM
1,2-Dichloroethane	ND	1.12	5.6	U	µg/Kg-dry	1	10/28/2014 2:48:00 PM
1,2-Dichloropropane	ND	1.12	5.6	U	µg/Kg-dry	1	10/28/2014 2:48:00 PM
1,3,5-Trimethylbenzene	ND	1.12	5.6	U	µg/Kg-dry	1	10/28/2014 2:48:00 PM
1,3-Dichlorobenzene	ND	1.12	5.6	U	µg/Kg-dry	1	10/28/2014 2:48:00 PM
1,3-dichloropropane	ND	1.12	5.6	U	µg/Kg-dry	1	10/28/2014 2:48:00 PM
1,4-Dichlorobenzene	ND	1.12	5.6	U	µg/Kg-dry	1	10/28/2014 2:48:00 PM
1,4-Dioxane	ND	1.12	5.6	U	µg/Kg-dry	1	10/28/2014 2:48:00 PM
2,2-Dichloropropane	ND	1.12	5.6	U	µg/Kg-dry	1	10/28/2014 2:48:00 PM
2-Butanone	ND	5.62	11	U*	µg/Kg-dry	1	10/28/2014 2:48:00 PM
2-Chloroethyl vinyl ether	ND	1.12	5.6	U	µg/Kg-dry	1	10/28/2014 2:48:00 PM
2-Chlorotoluene	ND	1.12	5.6	U	µg/Kg-dry	1	10/28/2014 2:48:00 PM
2-Hexanone	ND	5.62	11	U	µg/Kg-dry	1	10/28/2014 2:48:00 PM
2-Propanol	ND	1.12	5.6	U	µg/Kg-dry	1	10/28/2014 2:48:00 PM
4-Chlorotoluene	ND	1.12	5.6	U	µg/Kg-dry	1	10/28/2014 2:48:00 PM
4-Isopropyltoluene	ND	1.12	5.6	U	µg/Kg-dry	1	10/28/2014 2:48:00 PM
4-Methyl-2-pentanone	ND	5.62	11	U	µg/Kg-dry	1	10/28/2014 2:48:00 PM
Acetone	ND	5.62	11	U*	µg/Kg-dry	1	10/28/2014 2:48:00 PM

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American Analytical Laboratories, LLC.

Date: 30-Oct-14

ELAP ID : 11418**CLIENT:** Hydrotech Environmental, Corp.**Client Sample ID:** SP-6 (10'-12')**Lab Order:** 1410180**Collection Date:** 10/23/2014 10:30:00 AM**Project:** Tomat Service Center, 1815 Ocean Ave., Brookl**Matrix:** SOIL**Lab ID:** 1410180-006A**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			SW8260C	SW5035A	Analyst: LA		
Benzene	1.3	1.12	5.6	J	µg/Kg-dry	1	10/28/2014 2:48:00 PM
Bromobenzene	ND	1.12	5.6	U	µg/Kg-dry	1	10/28/2014 2:48:00 PM
Bromochloromethane	ND	1.12	5.6	U	µg/Kg-dry	1	10/28/2014 2:48:00 PM
Bromodichloromethane	ND	1.12	5.6	U	µg/Kg-dry	1	10/28/2014 2:48:00 PM
Bromoform	ND	1.12	5.6	U	µg/Kg-dry	1	10/28/2014 2:48:00 PM
Bromomethane	ND	1.12	5.6	U	µg/Kg-dry	1	10/28/2014 2:48:00 PM
Carbon disulfide	ND	1.12	5.6	U	µg/Kg-dry	1	10/28/2014 2:48:00 PM
Carbon tetrachloride	ND	1.12	5.6	U	µg/Kg-dry	1	10/28/2014 2:48:00 PM
Chlorobenzene	ND	1.12	5.6	U	µg/Kg-dry	1	10/28/2014 2:48:00 PM
Chlorodifluoromethane	ND	1.12	5.6	U	µg/Kg-dry	1	10/28/2014 2:48:00 PM
Chloroethane	ND	1.12	5.6	U	µg/Kg-dry	1	10/28/2014 2:48:00 PM
Chloroform	ND	1.12	5.6	U	µg/Kg-dry	1	10/28/2014 2:48:00 PM
Chloromethane	ND	1.12	5.6	U	µg/Kg-dry	1	10/28/2014 2:48:00 PM
cis-1,2-Dichloroethene	ND	1.12	5.6	U	µg/Kg-dry	1	10/28/2014 2:48:00 PM
cis-1,3-Dichloropropene	ND	1.12	5.6	U	µg/Kg-dry	1	10/28/2014 2:48:00 PM
Cyclohexane	ND	2.25	5.6	U	µg/Kg-dry	1	10/28/2014 2:48:00 PM
Dibromochloromethane	ND	1.12	5.6	U	µg/Kg-dry	1	10/28/2014 2:48:00 PM
Dibromomethane	ND	1.12	5.6	U	µg/Kg-dry	1	10/28/2014 2:48:00 PM
Dichlorodifluoromethane	ND	1.12	5.6	U	µg/Kg-dry	1	10/28/2014 2:48:00 PM
Diisopropyl ether	ND	1.12	5.6	U	µg/Kg-dry	1	10/28/2014 2:48:00 PM
Ethanol	ND	11.2	22	U	µg/Kg-dry	1	10/28/2014 2:48:00 PM
Ethylbenzene	ND	1.12	5.6	U	µg/Kg-dry	1	10/28/2014 2:48:00 PM
Freon-114	ND	1.12	5.6	U	µg/Kg-dry	1	10/28/2014 2:48:00 PM
Hexachlorobutadiene	ND	1.12	5.6	U	µg/Kg-dry	1	10/28/2014 2:48:00 PM
Isopropylbenzene	ND	1.12	5.6	U	µg/Kg-dry	1	10/28/2014 2:48:00 PM
m,p-Xylene	ND	2.25	11	U	µg/Kg-dry	1	10/28/2014 2:48:00 PM
Methyl Acetate	ND	1.12	5.6	U	µg/Kg-dry	1	10/28/2014 2:48:00 PM
Methyl tert-butyl ether	ND	1.12	5.6	U	µg/Kg-dry	1	10/28/2014 2:48:00 PM
Methylene chloride	ND	5.62	11	U*	µg/Kg-dry	1	10/28/2014 2:48:00 PM
n-Butylbenzene	ND	1.12	5.6	U	µg/Kg-dry	1	10/28/2014 2:48:00 PM
n-Propylbenzene	ND	1.12	5.6	U	µg/Kg-dry	1	10/28/2014 2:48:00 PM
Naphthalene	ND	1.12	5.6	U	µg/Kg-dry	1	10/28/2014 2:48:00 PM
o-Xylene	ND	1.12	5.6	U	µg/Kg-dry	1	10/28/2014 2:48:00 PM

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American Analytical Laboratories, LLC.

Date: 30-Oct-14

ELAP ID : 11418**CLIENT:** Hydrotech Environmental, Corp.**Client Sample ID:** SP-6 (10'-12')**Lab Order:** 1410180**Collection Date:** 10/23/2014 10:30:00 AM**Project:** Tomat Service Center, 1815 Ocean Ave., Brookl**Matrix:** SOIL**Lab ID:** 1410180-006A**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			SW8260C	SW5035A	Analyst: LA		
p-Diethylbenzene	ND	1.12	5.6	U	µg/Kg-dry	1	10/28/2014 2:48:00 PM
p-Ethyltoluene	ND	1.12	5.6	U	µg/Kg-dry	1	10/28/2014 2:48:00 PM
sec-Butylbenzene	ND	1.12	5.6	U	µg/Kg-dry	1	10/28/2014 2:48:00 PM
Styrene	ND	1.12	5.6	U	µg/Kg-dry	1	10/28/2014 2:48:00 PM
t-Butyl alcohol	3.1	2.81	5.6	Jm	µg/Kg-dry	1	10/28/2014 2:48:00 PM
tert-Butylbenzene	ND	1.12	5.6	U	µg/Kg-dry	1	10/28/2014 2:48:00 PM
Tetrachloroethene	ND	1.12	5.6	U*	µg/Kg-dry	1	10/28/2014 2:48:00 PM
Toluene	ND	1.12	5.6	U	µg/Kg-dry	1	10/28/2014 2:48:00 PM
trans-1,2-Dichloroethene	ND	1.12	5.6	U	µg/Kg-dry	1	10/28/2014 2:48:00 PM
trans-1,3-Dichloropropene	ND	1.12	5.6	U	µg/Kg-dry	1	10/28/2014 2:48:00 PM
Trichloroethene	ND	1.12	5.6	U	µg/Kg-dry	1	10/28/2014 2:48:00 PM
Trichlorofluoromethane	ND	1.12	5.6	U	µg/Kg-dry	1	10/28/2014 2:48:00 PM
Vinyl acetate	ND	1.12	5.6	U*	µg/Kg-dry	1	10/28/2014 2:48:00 PM
Vinyl chloride	ND	1.12	5.6	U	µg/Kg-dry	1	10/28/2014 2:48:00 PM
Surr: 4-Bromofluorobenzene	99.0	0	50-139		%REC	1	10/28/2014 2:48:00 PM
Surr: Dibromofluoromethane	112	0	50-138		%REC	1	10/28/2014 2:48:00 PM
Surr: Toluene-d8	100	0	71-120		%REC	1	10/28/2014 2:48:00 PM

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American Analytical Laboratories, LLC.

Date: 30-Oct-14

ELAP ID : 11418**CLIENT:** Hydrotech Environmental, Corp.**Client Sample ID:** SP-6 (10'-12')**Lab Order:** 1410180**Collection Date:** 10/23/2014 10:30:00 AM**Project:** Tomat Service Center, 1815 Ocean Ave., Brookl**Matrix:** SOIL**Lab ID:** 1410180-006B**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
PERCENT MOISTURE							
Percent Moisture	10	1	1.0		wt%	1	Analyst: KK 10/27/2014 4:17:30 PM
SEMIVOLATILE SW-846 METHOD 8270							
			D2216				Analyst: MH
Biphenyl	ND	27.6	280	U	µg/Kg-dry	1	10/29/2014 9:45:00 PM
1,2,4-Trichlorobenzene	ND	27.6	280	U	µg/Kg-dry	1	10/29/2014 9:45:00 PM
1,2-Dichlorobenzene	ND	27.6	280	U	µg/Kg-dry	1	10/29/2014 9:45:00 PM
1,3-Dichlorobenzene	ND	27.6	280	U	µg/Kg-dry	1	10/29/2014 9:45:00 PM
1,4-Dichlorobenzene	ND	27.6	280	U	µg/Kg-dry	1	10/29/2014 9:45:00 PM
2,4,5-Trichlorophenol	ND	27.6	280	U	µg/Kg-dry	1	10/29/2014 9:45:00 PM
2,4,6-Trichlorophenol	ND	27.6	280	U	µg/Kg-dry	1	10/29/2014 9:45:00 PM
2,4-Dichlorophenol	ND	27.6	280	U	µg/Kg-dry	1	10/29/2014 9:45:00 PM
2,4-Dimethylphenol	ND	27.6	280	U	µg/Kg-dry	1	10/29/2014 9:45:00 PM
2,4-Dinitrophenol	ND	55.1	550	U*	µg/Kg-dry	1	10/29/2014 9:45:00 PM
2,4-Dinitrotoluene	ND	27.6	280	U	µg/Kg-dry	1	10/29/2014 9:45:00 PM
2,6-Dinitrotoluene	ND	55.1	280	U	µg/Kg-dry	1	10/29/2014 9:45:00 PM
2-Chloronaphthalene	ND	27.6	280	U	µg/Kg-dry	1	10/29/2014 9:45:00 PM
2-Chlorophenol	ND	27.6	280	U	µg/Kg-dry	1	10/29/2014 9:45:00 PM
2-Methylnaphthalene	ND	27.6	280	U	µg/Kg-dry	1	10/29/2014 9:45:00 PM
2-Methylphenol	ND	27.6	280	U	µg/Kg-dry	1	10/29/2014 9:45:00 PM
2-Nitroaniline	ND	27.6	280	U	µg/Kg-dry	1	10/29/2014 9:45:00 PM
2-Nitrophenol	ND	55.1	280	U	µg/Kg-dry	1	10/29/2014 9:45:00 PM
3+4-Methylphenol	ND	27.6	280	U	µg/Kg-dry	1	10/29/2014 9:45:00 PM
3,3'-Dichlorobenzidine	ND	27.6	280	U	µg/Kg-dry	1	10/29/2014 9:45:00 PM
3-Nitroaniline	ND	27.6	280	U	µg/Kg-dry	1	10/29/2014 9:45:00 PM
4,6-Dinitro-2-methylphenol	ND	55.1	550	U*	µg/Kg-dry	1	10/29/2014 9:45:00 PM
4-Bromophenyl phenyl ether	ND	27.6	280	U	µg/Kg-dry	1	10/29/2014 9:45:00 PM
4-Chloro-3-methylphenol	ND	27.6	280	U	µg/Kg-dry	1	10/29/2014 9:45:00 PM
4-Chloroaniline	ND	27.6	280	U	µg/Kg-dry	1	10/29/2014 9:45:00 PM
4-Chlorophenyl phenyl ether	ND	27.6	280	U	µg/Kg-dry	1	10/29/2014 9:45:00 PM
4-Nitroaniline	ND	27.6	280	U	µg/Kg-dry	1	10/29/2014 9:45:00 PM
4-Nitrophenol	ND	55.1	550	U	µg/Kg-dry	1	10/29/2014 9:45:00 PM
Acenaphthene	ND	27.6	280	U	µg/Kg-dry	1	10/29/2014 9:45:00 PM
Acenaphthylene	ND	27.6	280	U	µg/Kg-dry	1	10/29/2014 9:45:00 PM

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American Analytical Laboratories, LLC.

Date: 30-Oct-14

ELAP ID : 11418**CLIENT:** Hydrotech Environmental, Corp.**Client Sample ID:** SP-6 (10'-12')**Lab Order:** 1410180**Collection Date:** 10/23/2014 10:30:00 AM**Project:** Tomat Service Center, 1815 Ocean Ave., Brookl**Matrix:** SOIL**Lab ID:** 1410180-006B**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
SEMIVOLATILE SW-846 METHOD 8270			SW8270D	SW3546	Analyst: MH		
Acetophenone	ND	27.6	280	U	µg/Kg-dry	1	10/29/2014 9:45:00 PM
Aniline	ND	27.6	280	U	µg/Kg-dry	1	10/29/2014 9:45:00 PM
Anthracene	ND	27.6	280	Um	µg/Kg-dry	1	10/29/2014 9:45:00 PM
Atrazine	ND	27.6	280	U	µg/Kg-dry	1	10/29/2014 9:45:00 PM
Azobenzene	ND	27.6	280	U	µg/Kg-dry	1	10/29/2014 9:45:00 PM
Benzaldehyde	ND	55.1	550	U	µg/Kg-dry	1	10/29/2014 9:45:00 PM
Benzo(a)anthracene	37	27.6	280	Jm	µg/Kg-dry	1	10/29/2014 9:45:00 PM
Benzo(a)pyrene	ND	27.6	170	U	µg/Kg-dry	1	10/29/2014 9:45:00 PM
Benzo(b)fluoranthene	ND	27.6	280	U	µg/Kg-dry	1	10/29/2014 9:45:00 PM
Benzo(g,h,i)perylene	ND	27.6	280	U	µg/Kg-dry	1	10/29/2014 9:45:00 PM
Benzo(k)fluoranthene	29	27.6	280	Jm	µg/Kg-dry	1	10/29/2014 9:45:00 PM
Benzoic acid	ND	55.1	550	U*	µg/Kg-dry	1	10/29/2014 9:45:00 PM
Benzyl alcohol	ND	27.6	280	U	µg/Kg-dry	1	10/29/2014 9:45:00 PM
Bis(2-chloroethoxy)methane	ND	27.6	280	U	µg/Kg-dry	1	10/29/2014 9:45:00 PM
Bis(2-chloroethyl)ether	ND	27.6	280	U	µg/Kg-dry	1	10/29/2014 9:45:00 PM
Bis(2-chloroisopropyl)ether	ND	27.6	280	U	µg/Kg-dry	1	10/29/2014 9:45:00 PM
Bis(2-ethylhexyl)phthalate	49	27.6	280	J	µg/Kg-dry	1	10/29/2014 9:45:00 PM
Butyl benzyl phthalate	ND	27.6	280	U	µg/Kg-dry	1	10/29/2014 9:45:00 PM
Caprolactam	ND	27.6	280	U	µg/Kg-dry	1	10/29/2014 9:45:00 PM
Carbazole	ND	27.6	280	U	µg/Kg-dry	1	10/29/2014 9:45:00 PM
Chrysene	50	27.6	280	J	µg/Kg-dry	1	10/29/2014 9:45:00 PM
Di-n-butyl phthalate	ND	27.6	280	U	µg/Kg-dry	1	10/29/2014 9:45:00 PM
Di-n-octyl phthalate	ND	55.1	550	U	µg/Kg-dry	1	10/29/2014 9:45:00 PM
Dibenzo(a,h)anthracene	ND	27.6	170	U	µg/Kg-dry	1	10/29/2014 9:45:00 PM
Dibenzofuran	ND	27.6	280	U	µg/Kg-dry	1	10/29/2014 9:45:00 PM
Diethyl phthalate	40	27.6	280	BJ	µg/Kg-dry	1	10/29/2014 9:45:00 PM
Dimethyl phthalate	ND	27.6	280	U	µg/Kg-dry	1	10/29/2014 9:45:00 PM
Fluoranthene	56	27.6	280	J	µg/Kg-dry	1	10/29/2014 9:45:00 PM
Fluorene	ND	27.6	280	U	µg/Kg-dry	1	10/29/2014 9:45:00 PM
Hexachlorobenzene	ND	27.6	280	U	µg/Kg-dry	1	10/29/2014 9:45:00 PM
Hexachlorobutadiene	ND	27.6	280	U	µg/Kg-dry	1	10/29/2014 9:45:00 PM
Hexachlorocyclopentadiene	ND	55.1	280	U	µg/Kg-dry	1	10/29/2014 9:45:00 PM

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American Analytical Laboratories, LLC.

Date: 30-Oct-14

ELAP ID : 11418**CLIENT:** Hydrotech Environmental, Corp.**Client Sample ID:** SP-6 (10'-12')**Lab Order:** 1410180**Collection Date:** 10/23/2014 10:30:00 AM**Project:** Tomat Service Center, 1815 Ocean Ave., Brookl**Matrix:** SOIL**Lab ID:** 1410180-006B**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
SEMIVOLATILE SW-846 METHOD 8270			SW8270D		SW3546		Analyst: MH
Hexachloroethane	ND	27.6	280	U	µg/Kg-dry	1	10/29/2014 9:45:00 PM
Indeno(1,2,3-c,d)pyrene	ND	27.6	280	U	µg/Kg-dry	1	10/29/2014 9:45:00 PM
Isophorone	ND	27.6	280	U	µg/Kg-dry	1	10/29/2014 9:45:00 PM
N-Nitrosodi-n-propylamine	ND	27.6	170	U	µg/Kg-dry	1	10/29/2014 9:45:00 PM
N-Nitrosodimethylamine	ND	27.6	280	U	µg/Kg-dry	1	10/29/2014 9:45:00 PM
N-Nitrosodiphenylamine	ND	27.6	280	U	µg/Kg-dry	1	10/29/2014 9:45:00 PM
Naphthalene	ND	27.6	280	U	µg/Kg-dry	1	10/29/2014 9:45:00 PM
Nitrobenzene	ND	27.6	280	U	µg/Kg-dry	1	10/29/2014 9:45:00 PM
Parathion	ND	55.1	550	U	µg/Kg-dry	1	10/29/2014 9:45:00 PM
Pentachlorophenol	ND	55.1	550	U*	µg/Kg-dry	1	10/29/2014 9:45:00 PM
Phenanthrene	49	27.6	280	J	µg/Kg-dry	1	10/29/2014 9:45:00 PM
Phenol	ND	27.6	280	U	µg/Kg-dry	1	10/29/2014 9:45:00 PM
Pyrene	72	27.6	280	J	µg/Kg-dry	1	10/29/2014 9:45:00 PM
Pyridine	ND	27.6	280	U	µg/Kg-dry	1	10/29/2014 9:45:00 PM
Surr: 2,4,6-Tribromophenol	68.0	0	14-144		%REC	1	10/29/2014 9:45:00 PM
Surr: 2-Fluorobiphenyl	80.9	0	17-129		%REC	1	10/29/2014 9:45:00 PM
Surr: 2-Fluorophenol	72.0	0	21-149		%REC	1	10/29/2014 9:45:00 PM
Surr: 4-Terphenyl-d14	97.9	0	18-134		%REC	1	10/29/2014 9:45:00 PM
Surr: Nitrobenzene-d5	72.3	0	18-125		%REC	1	10/29/2014 9:45:00 PM
Surr: Phenol-d6	70.0	0	20-147		%REC	1	10/29/2014 9:45:00 PM

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American Analytical Laboratories, LLC.

Date: 30-Oct-14

ELAP ID : 11418**CLIENT:** Hydrotech Environmental, Corp.**Client Sample ID:** SP-7 (8'-10')**Lab Order:** 1410180**Collection Date:** 10/23/2014 11:00:00 AM**Project:** Tomat Service Center, 1815 Ocean Ave., Brookl**Matrix:** SOIL**Lab ID:** 1410180-007A**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			SW8260C	SW5035A	Analyst: LA		
1,1,1,2-Tetrachloroethane	ND	0.95	4.7	U	µg/Kg-dry	1	10/28/2014 3:16:00 PM
1,1,1-Trichloroethane	ND	0.95	4.7	U	µg/Kg-dry	1	10/28/2014 3:16:00 PM
1,1,2,2-Tetrachloroethane	ND	0.95	4.7	U	µg/Kg-dry	1	10/28/2014 3:16:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	0.95	4.7	U	µg/Kg-dry	1	10/28/2014 3:16:00 PM
1,1,2-Trichloroethane	ND	0.95	4.7	U	µg/Kg-dry	1	10/28/2014 3:16:00 PM
1,1-Dichloroethane	ND	0.95	4.7	U	µg/Kg-dry	1	10/28/2014 3:16:00 PM
1,1-Dichloroethene	ND	0.95	4.7	U	µg/Kg-dry	1	10/28/2014 3:16:00 PM
1,1-Dichloropropene	ND	0.95	4.7	U	µg/Kg-dry	1	10/28/2014 3:16:00 PM
1,2,3-Trichlorobenzene	ND	0.95	4.7	U	µg/Kg-dry	1	10/28/2014 3:16:00 PM
1,2,3-Trichloropropane	ND	0.95	4.7	U	µg/Kg-dry	1	10/28/2014 3:16:00 PM
1,2,4,5-Tetramethylbenzene	ND	0.95	4.7	Um	µg/Kg-dry	1	10/28/2014 3:16:00 PM
1,2,4-Trichlorobenzene	ND	0.95	4.7	U	µg/Kg-dry	1	10/28/2014 3:16:00 PM
1,2,4-Trimethylbenzene	ND	0.95	4.7	U	µg/Kg-dry	1	10/28/2014 3:16:00 PM
1,2-Dibromo-3-chloropropane	ND	0.95	4.7	U	µg/Kg-dry	1	10/28/2014 3:16:00 PM
1,2-Dibromoethane	ND	0.95	4.7	U	µg/Kg-dry	1	10/28/2014 3:16:00 PM
1,2-Dichlorobenzene	ND	0.95	4.7	U	µg/Kg-dry	1	10/28/2014 3:16:00 PM
1,2-Dichloroethane	ND	0.95	4.7	U	µg/Kg-dry	1	10/28/2014 3:16:00 PM
1,2-Dichloropropane	ND	0.95	4.7	U	µg/Kg-dry	1	10/28/2014 3:16:00 PM
1,3,5-Trimethylbenzene	ND	0.95	4.7	Um	µg/Kg-dry	1	10/28/2014 3:16:00 PM
1,3-Dichlorobenzene	ND	0.95	4.7	U	µg/Kg-dry	1	10/28/2014 3:16:00 PM
1,3-dichloropropane	ND	0.95	4.7	U	µg/Kg-dry	1	10/28/2014 3:16:00 PM
1,4-Dichlorobenzene	ND	0.95	4.7	U	µg/Kg-dry	1	10/28/2014 3:16:00 PM
1,4-Dioxane	ND	0.95	4.7	U	µg/Kg-dry	1	10/28/2014 3:16:00 PM
2,2-Dichloropropane	ND	0.95	4.7	U	µg/Kg-dry	1	10/28/2014 3:16:00 PM
2-Butanone	ND	4.75	9.5	U*	µg/Kg-dry	1	10/28/2014 3:16:00 PM
2-Chloroethyl vinyl ether	ND	0.95	4.7	U	µg/Kg-dry	1	10/28/2014 3:16:00 PM
2-Chlorotoluene	ND	0.95	4.7	U	µg/Kg-dry	1	10/28/2014 3:16:00 PM
2-Hexanone	ND	4.75	9.5	U	µg/Kg-dry	1	10/28/2014 3:16:00 PM
2-Propanol	ND	0.95	4.7	U	µg/Kg-dry	1	10/28/2014 3:16:00 PM
4-Chlorotoluene	ND	0.95	4.7	U	µg/Kg-dry	1	10/28/2014 3:16:00 PM
4-Isopropyltoluene	ND	0.95	4.7	U	µg/Kg-dry	1	10/28/2014 3:16:00 PM
4-Methyl-2-pentanone	ND	4.75	9.5	U	µg/Kg-dry	1	10/28/2014 3:16:00 PM
Acetone	ND	4.75	9.5	U*	µg/Kg-dry	1	10/28/2014 3:16:00 PM

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American Analytical Laboratories, LLC.

Date: 30-Oct-14

ELAP ID : 11418**CLIENT:** Hydrotech Environmental, Corp.**Client Sample ID:** SP-7 (8'-10')**Lab Order:** 1410180**Collection Date:** 10/23/2014 11:00:00 AM**Project:** Tomat Service Center, 1815 Ocean Ave., Brookl**Matrix:** SOIL**Lab ID:** 1410180-007A**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			SW8260C	SW5035A	Analyst: LA		
Benzene	ND	0.95	4.7	U	µg/Kg-dry	1	10/28/2014 3:16:00 PM
Bromobenzene	ND	0.95	4.7	U	µg/Kg-dry	1	10/28/2014 3:16:00 PM
Bromochloromethane	ND	0.95	4.7	U	µg/Kg-dry	1	10/28/2014 3:16:00 PM
Bromodichloromethane	ND	0.95	4.7	U	µg/Kg-dry	1	10/28/2014 3:16:00 PM
Bromoform	ND	0.95	4.7	U	µg/Kg-dry	1	10/28/2014 3:16:00 PM
Bromomethane	ND	0.95	4.7	U	µg/Kg-dry	1	10/28/2014 3:16:00 PM
Carbon disulfide	ND	0.95	4.7	U	µg/Kg-dry	1	10/28/2014 3:16:00 PM
Carbon tetrachloride	ND	0.95	4.7	U	µg/Kg-dry	1	10/28/2014 3:16:00 PM
Chlorobenzene	ND	0.95	4.7	U	µg/Kg-dry	1	10/28/2014 3:16:00 PM
Chlorodifluoromethane	ND	0.95	4.7	U	µg/Kg-dry	1	10/28/2014 3:16:00 PM
Chloroethane	ND	0.95	4.7	U	µg/Kg-dry	1	10/28/2014 3:16:00 PM
Chloroform	ND	0.95	4.7	U	µg/Kg-dry	1	10/28/2014 3:16:00 PM
Chloromethane	ND	0.95	4.7	U	µg/Kg-dry	1	10/28/2014 3:16:00 PM
cis-1,2-Dichloroethene	ND	0.95	4.7	U	µg/Kg-dry	1	10/28/2014 3:16:00 PM
cis-1,3-Dichloropropene	ND	0.95	4.7	U	µg/Kg-dry	1	10/28/2014 3:16:00 PM
Cyclohexane	ND	1.9	4.7	U	µg/Kg-dry	1	10/28/2014 3:16:00 PM
Dibromochloromethane	ND	0.95	4.7	U	µg/Kg-dry	1	10/28/2014 3:16:00 PM
Dibromomethane	ND	0.95	4.7	U	µg/Kg-dry	1	10/28/2014 3:16:00 PM
Dichlorodifluoromethane	ND	0.95	4.7	U	µg/Kg-dry	1	10/28/2014 3:16:00 PM
Diisopropyl ether	ND	0.95	4.7	U	µg/Kg-dry	1	10/28/2014 3:16:00 PM
Ethanol	ND	9.49	19	U	µg/Kg-dry	1	10/28/2014 3:16:00 PM
Ethylbenzene	ND	0.95	4.7	U	µg/Kg-dry	1	10/28/2014 3:16:00 PM
Freon-114	ND	0.95	4.7	U	µg/Kg-dry	1	10/28/2014 3:16:00 PM
Hexachlorobutadiene	ND	0.95	4.7	U	µg/Kg-dry	1	10/28/2014 3:16:00 PM
Isopropylbenzene	ND	0.95	4.7	U	µg/Kg-dry	1	10/28/2014 3:16:00 PM
m,p-Xylene	ND	1.9	9.5	U	µg/Kg-dry	1	10/28/2014 3:16:00 PM
Methyl Acetate	ND	0.95	4.7	U	µg/Kg-dry	1	10/28/2014 3:16:00 PM
Methyl tert-butyl ether	ND	0.95	4.7	U	µg/Kg-dry	1	10/28/2014 3:16:00 PM
Methylene chloride	ND	4.75	9.5	U*	µg/Kg-dry	1	10/28/2014 3:16:00 PM
n-Butylbenzene	ND	0.95	4.7	U	µg/Kg-dry	1	10/28/2014 3:16:00 PM
n-Propylbenzene	ND	0.95	4.7	U	µg/Kg-dry	1	10/28/2014 3:16:00 PM
Naphthalene	ND	0.95	4.7	U	µg/Kg-dry	1	10/28/2014 3:16:00 PM
o-Xylene	ND	0.95	4.7	U	µg/Kg-dry	1	10/28/2014 3:16:00 PM

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American Analytical Laboratories, LLC.

Date: 30-Oct-14

ELAP ID : 11418**CLIENT:** Hydrotech Environmental, Corp.**Client Sample ID:** SP-7 (8'-10')**Lab Order:** 1410180**Collection Date:** 10/23/2014 11:00:00 AM**Project:** Tomat Service Center, 1815 Ocean Ave., Brookl**Matrix:** SOIL**Lab ID:** 1410180-007A**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			SW8260C	SW5035A	Analyst: LA		
p-Diethylbenzene	ND	0.95	4.7	U	µg/Kg-dry	1	10/28/2014 3:16:00 PM
p-Ethyltoluene	ND	0.95	4.7	U	µg/Kg-dry	1	10/28/2014 3:16:00 PM
sec-Butylbenzene	ND	0.95	4.7	U	µg/Kg-dry	1	10/28/2014 3:16:00 PM
Styrene	ND	0.95	4.7	U	µg/Kg-dry	1	10/28/2014 3:16:00 PM
t-Butyl alcohol	ND	2.37	4.7	U	µg/Kg-dry	1	10/28/2014 3:16:00 PM
tert-Butylbenzene	ND	0.95	4.7	U	µg/Kg-dry	1	10/28/2014 3:16:00 PM
Tetrachloroethene	ND	0.95	4.7	U*	µg/Kg-dry	1	10/28/2014 3:16:00 PM
Toluene	ND	0.95	4.7	U	µg/Kg-dry	1	10/28/2014 3:16:00 PM
trans-1,2-Dichloroethene	ND	0.95	4.7	U	µg/Kg-dry	1	10/28/2014 3:16:00 PM
trans-1,3-Dichloropropene	ND	0.95	4.7	U	µg/Kg-dry	1	10/28/2014 3:16:00 PM
Trichloroethene	ND	0.95	4.7	U	µg/Kg-dry	1	10/28/2014 3:16:00 PM
Trichlorofluoromethane	ND	0.95	4.7	U	µg/Kg-dry	1	10/28/2014 3:16:00 PM
Vinyl acetate	ND	0.95	4.7	U*	µg/Kg-dry	1	10/28/2014 3:16:00 PM
Vinyl chloride	ND	0.95	4.7	U	µg/Kg-dry	1	10/28/2014 3:16:00 PM
Surr: 4-Bromofluorobenzene	100	0	50-139		%REC	1	10/28/2014 3:16:00 PM
Surr: Dibromofluoromethane	110	0	50-138		%REC	1	10/28/2014 3:16:00 PM
Surr: Toluene-d8	102	0	71-120		%REC	1	10/28/2014 3:16:00 PM

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American Analytical Laboratories, LLC.

Date: 30-Oct-14

ELAP ID : 11418**CLIENT:** Hydrotech Environmental, Corp.**Client Sample ID:** SP-7 (8'-10')**Lab Order:** 1410180**Collection Date:** 10/23/2014 11:00:00 AM**Project:** Tomat Service Center, 1815 Ocean Ave., Brookl**Matrix:** SOIL**Lab ID:** 1410180-007B**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
PERCENT MOISTURE							
Percent Moisture	5.6	1	1.0		wt%	1	Analyst: KK 10/27/2014 4:17:30 PM
SEMIVOLATILE SW-846 METHOD 8270							
			D2216				Analyst: MH
Biphenyl	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 10:15:00 PM
1,2,4-Trichlorobenzene	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 10:15:00 PM
1,2-Dichlorobenzene	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 10:15:00 PM
1,3-Dichlorobenzene	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 10:15:00 PM
1,4-Dichlorobenzene	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 10:15:00 PM
2,4,5-Trichlorophenol	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 10:15:00 PM
2,4,6-Trichlorophenol	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 10:15:00 PM
2,4-Dichlorophenol	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 10:15:00 PM
2,4-Dimethylphenol	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 10:15:00 PM
2,4-Dinitrophenol	ND	52.3	520	U*	µg/Kg-dry	1	10/29/2014 10:15:00 PM
2,4-Dinitrotoluene	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 10:15:00 PM
2,6-Dinitrotoluene	ND	52.3	260	U	µg/Kg-dry	1	10/29/2014 10:15:00 PM
2-Chloronaphthalene	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 10:15:00 PM
2-Chlorophenol	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 10:15:00 PM
2-Methylnaphthalene	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 10:15:00 PM
2-Methylphenol	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 10:15:00 PM
2-Nitroaniline	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 10:15:00 PM
2-Nitrophenol	ND	52.3	260	U	µg/Kg-dry	1	10/29/2014 10:15:00 PM
3+4-Methylphenol	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 10:15:00 PM
3,3'-Dichlorobenzidine	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 10:15:00 PM
3-Nitroaniline	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 10:15:00 PM
4,6-Dinitro-2-methylphenol	ND	52.3	520	U*	µg/Kg-dry	1	10/29/2014 10:15:00 PM
4-Bromophenyl phenyl ether	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 10:15:00 PM
4-Chloro-3-methylphenol	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 10:15:00 PM
4-Chloroaniline	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 10:15:00 PM
4-Chlorophenyl phenyl ether	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 10:15:00 PM
4-Nitroaniline	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 10:15:00 PM
4-Nitrophenol	ND	52.3	520	U	µg/Kg-dry	1	10/29/2014 10:15:00 PM
Acenaphthene	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 10:15:00 PM
Acenaphthylene	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 10:15:00 PM

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American Analytical Laboratories, LLC.

Date: 30-Oct-14

ELAP ID : 11418**CLIENT:** Hydrotech Environmental, Corp.**Client Sample ID:** SP-7 (8'-10')**Lab Order:** 1410180**Collection Date:** 10/23/2014 11:00:00 AM**Project:** Tomat Service Center, 1815 Ocean Ave., Brookl**Matrix:** SOIL**Lab ID:** 1410180-007B**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
SEMIVOLATILE SW-846 METHOD 8270			SW8270D		SW3546		Analyst: MH
Acetophenone	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 10:15:00 PM
Aniline	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 10:15:00 PM
Anthracene	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 10:15:00 PM
Atrazine	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 10:15:00 PM
Azobenzene	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 10:15:00 PM
Benzaldehyde	ND	52.3	520	U	µg/Kg-dry	1	10/29/2014 10:15:00 PM
Benzidine	ND	52.3	520	U	µg/Kg-dry	1	10/29/2014 10:15:00 PM
Benzo(a)anthracene	ND	26.1	260	Um	µg/Kg-dry	1	10/29/2014 10:15:00 PM
Benzo(a)pyrene	ND	26.1	160	U	µg/Kg-dry	1	10/29/2014 10:15:00 PM
Benzo(b)fluoranthene	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 10:15:00 PM
Benzo(g,h,i)perylene	28	26.1	260	J	µg/Kg-dry	1	10/29/2014 10:15:00 PM
Benzo(k)fluoranthene	ND	26.1	260	Um	µg/Kg-dry	1	10/29/2014 10:15:00 PM
Benzoic acid	ND	52.3	520	U*	µg/Kg-dry	1	10/29/2014 10:15:00 PM
Benzyl alcohol	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 10:15:00 PM
Bis(2-chloroethoxy)methane	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 10:15:00 PM
Bis(2-chloroethyl)ether	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 10:15:00 PM
Bis(2-chloroisopropyl)ether	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 10:15:00 PM
Bis(2-ethylhexyl)phthalate	74	26.1	260	J	µg/Kg-dry	1	10/29/2014 10:15:00 PM
Butyl benzyl phthalate	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 10:15:00 PM
Caprolactam	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 10:15:00 PM
Carbazole	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 10:15:00 PM
Chrysene	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 10:15:00 PM
Di-n-butyl phthalate	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 10:15:00 PM
Di-n-octyl phthalate	ND	52.3	520	U	µg/Kg-dry	1	10/29/2014 10:15:00 PM
Dibenzo(a,h)anthracene	ND	26.1	160	Um	µg/Kg-dry	1	10/29/2014 10:15:00 PM
Dibenzofuran	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 10:15:00 PM
Diethyl phthalate	49	26.1	260	BJ	µg/Kg-dry	1	10/29/2014 10:15:00 PM
Dimethyl phthalate	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 10:15:00 PM
Fluoranthene	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 10:15:00 PM
Fluorene	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 10:15:00 PM
Hexachlorobenzene	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 10:15:00 PM
Hexachlorobutadiene	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 10:15:00 PM
Hexachlorocyclopentadiene	ND	52.3	260	U	µg/Kg-dry	1	10/29/2014 10:15:00 PM

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American Analytical Laboratories, LLC.

Date: 30-Oct-14

ELAP ID : 11418**CLIENT:** Hydrotech Environmental, Corp.**Client Sample ID:** SP-7 (8'-10')**Lab Order:** 1410180**Collection Date:** 10/23/2014 11:00:00 AM**Project:** Tomat Service Center, 1815 Ocean Ave., Brookl**Matrix:** SOIL**Lab ID:** 1410180-007B**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
SEMIVOLATILE SW-846 METHOD 8270			SW8270D		SW3546		Analyst: MH
Hexachloroethane	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 10:15:00 PM
Indeno(1,2,3-c,d)pyrene	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 10:15:00 PM
Isophorone	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 10:15:00 PM
N-Nitrosodi-n-propylamine	ND	26.1	160	U	µg/Kg-dry	1	10/29/2014 10:15:00 PM
N-Nitrosodimethylamine	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 10:15:00 PM
N-Nitrosodiphenylamine	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 10:15:00 PM
Naphthalene	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 10:15:00 PM
Nitrobenzene	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 10:15:00 PM
Parathion	ND	52.3	520	U	µg/Kg-dry	1	10/29/2014 10:15:00 PM
Pentachlorophenol	ND	52.3	520	U*	µg/Kg-dry	1	10/29/2014 10:15:00 PM
Phenanthrene	27	26.1	260	J	µg/Kg-dry	1	10/29/2014 10:15:00 PM
Phenol	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 10:15:00 PM
Pyrene	32	26.1	260	J	µg/Kg-dry	1	10/29/2014 10:15:00 PM
Pyridine	ND	26.1	260	U	µg/Kg-dry	1	10/29/2014 10:15:00 PM
Surr: 2,4,6-Tribromophenol	82.2	0	14-144		%REC	1	10/29/2014 10:15:00 PM
Surr: 2-Fluorobiphenyl	85.2	0	17-129		%REC	1	10/29/2014 10:15:00 PM
Surr: 2-Fluorophenol	77.2	0	21-149		%REC	1	10/29/2014 10:15:00 PM
Surr: 4-Terphenyl-d14	99.3	0	18-134		%REC	1	10/29/2014 10:15:00 PM
Surr: Nitrobenzene-d5	80.2	0	18-125		%REC	1	10/29/2014 10:15:00 PM
Surr: Phenol-d6	75.7	0	20-147		%REC	1	10/29/2014 10:15:00 PM

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American Analytical Laboratories, LLC.

Date: 30-Oct-14

ELAP ID : 11418**CLIENT:** Hydrotech Environmental, Corp.**Client Sample ID:** SP-8 (8'-10')**Lab Order:** 1410180**Collection Date:** 10/23/2014 12:30:00 PM**Project:** Tomat Service Center, 1815 Ocean Ave., Brookl**Matrix:** SOIL**Lab ID:** 1410180-008A**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			SW8260C	SW5035A	Analyst: LA		
1,1,1,2-Tetrachloroethane	ND	0.63	3.2	U	µg/Kg-dry	1	10/28/2014 3:44:00 PM
1,1,1-Trichloroethane	ND	0.63	3.2	U	µg/Kg-dry	1	10/28/2014 3:44:00 PM
1,1,2,2-Tetrachloroethane	ND	0.63	3.2	U	µg/Kg-dry	1	10/28/2014 3:44:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	0.63	3.2	U	µg/Kg-dry	1	10/28/2014 3:44:00 PM
1,1,2-Trichloroethane	ND	0.63	3.2	U	µg/Kg-dry	1	10/28/2014 3:44:00 PM
1,1-Dichloroethane	ND	0.63	3.2	U	µg/Kg-dry	1	10/28/2014 3:44:00 PM
1,1-Dichloroethene	ND	0.63	3.2	U	µg/Kg-dry	1	10/28/2014 3:44:00 PM
1,1-Dichloropropene	ND	0.63	3.2	U	µg/Kg-dry	1	10/28/2014 3:44:00 PM
1,2,3-Trichlorobenzene	ND	0.63	3.2	U	µg/Kg-dry	1	10/28/2014 3:44:00 PM
1,2,3-Trichloropropane	ND	0.63	3.2	U	µg/Kg-dry	1	10/28/2014 3:44:00 PM
1,2,4,5-Tetramethylbenzene	ND	0.63	3.2	U	µg/Kg-dry	1	10/28/2014 3:44:00 PM
1,2,4-Trichlorobenzene	ND	0.63	3.2	U	µg/Kg-dry	1	10/28/2014 3:44:00 PM
1,2,4-Trimethylbenzene	ND	0.63	3.2	U	µg/Kg-dry	1	10/28/2014 3:44:00 PM
1,2-Dibromo-3-chloropropane	ND	0.63	3.2	U	µg/Kg-dry	1	10/28/2014 3:44:00 PM
1,2-Dibromoethane	ND	0.63	3.2	U	µg/Kg-dry	1	10/28/2014 3:44:00 PM
1,2-Dichlorobenzene	ND	0.63	3.2	U	µg/Kg-dry	1	10/28/2014 3:44:00 PM
1,2-Dichloroethane	ND	0.63	3.2	U	µg/Kg-dry	1	10/28/2014 3:44:00 PM
1,2-Dichloropropane	ND	0.63	3.2	U	µg/Kg-dry	1	10/28/2014 3:44:00 PM
1,3,5-Trimethylbenzene	ND	0.63	3.2	U	µg/Kg-dry	1	10/28/2014 3:44:00 PM
1,3-Dichlorobenzene	ND	0.63	3.2	U	µg/Kg-dry	1	10/28/2014 3:44:00 PM
1,3-dichloropropane	ND	0.63	3.2	U	µg/Kg-dry	1	10/28/2014 3:44:00 PM
1,4-Dichlorobenzene	ND	0.63	3.2	U	µg/Kg-dry	1	10/28/2014 3:44:00 PM
1,4-Dioxane	ND	0.63	3.2	U	µg/Kg-dry	1	10/28/2014 3:44:00 PM
2,2-Dichloropropane	ND	0.63	3.2	U	µg/Kg-dry	1	10/28/2014 3:44:00 PM
2-Butanone	ND	3.17	6.3	U*	µg/Kg-dry	1	10/28/2014 3:44:00 PM
2-Chloroethyl vinyl ether	ND	0.63	3.2	U	µg/Kg-dry	1	10/28/2014 3:44:00 PM
2-Chlorotoluene	ND	0.63	3.2	U	µg/Kg-dry	1	10/28/2014 3:44:00 PM
2-Hexanone	ND	3.17	6.3	U	µg/Kg-dry	1	10/28/2014 3:44:00 PM
2-Propanol	ND	0.63	3.2	U	µg/Kg-dry	1	10/28/2014 3:44:00 PM
4-Chlorotoluene	ND	0.63	3.2	U	µg/Kg-dry	1	10/28/2014 3:44:00 PM
4-Isopropyltoluene	ND	0.63	3.2	U	µg/Kg-dry	1	10/28/2014 3:44:00 PM
4-Methyl-2-pentanone	ND	3.17	6.3	U	µg/Kg-dry	1	10/28/2014 3:44:00 PM
Acetone	ND	3.17	6.3	U*	µg/Kg-dry	1	10/28/2014 3:44:00 PM

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American Analytical Laboratories, LLC.

Date: 30-Oct-14

ELAP ID : 11418**CLIENT:** Hydrotech Environmental, Corp.**Client Sample ID:** SP-8 (8'-10')**Lab Order:** 1410180**Collection Date:** 10/23/2014 12:30:00 PM**Project:** Tomat Service Center, 1815 Ocean Ave., Brookl**Matrix:** SOIL**Lab ID:** 1410180-008A**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			SW8260C	SW5035A	Analyst: LA		
Benzene	ND	0.63	3.2	U	µg/Kg-dry	1	10/28/2014 3:44:00 PM
Bromobenzene	ND	0.63	3.2	U	µg/Kg-dry	1	10/28/2014 3:44:00 PM
Bromochloromethane	ND	0.63	3.2	U	µg/Kg-dry	1	10/28/2014 3:44:00 PM
Bromodichloromethane	ND	0.63	3.2	U	µg/Kg-dry	1	10/28/2014 3:44:00 PM
Bromoform	ND	0.63	3.2	U	µg/Kg-dry	1	10/28/2014 3:44:00 PM
Bromomethane	ND	0.63	3.2	U	µg/Kg-dry	1	10/28/2014 3:44:00 PM
Carbon disulfide	ND	0.63	3.2	U	µg/Kg-dry	1	10/28/2014 3:44:00 PM
Carbon tetrachloride	ND	0.63	3.2	U	µg/Kg-dry	1	10/28/2014 3:44:00 PM
Chlorobenzene	ND	0.63	3.2	U	µg/Kg-dry	1	10/28/2014 3:44:00 PM
Chlorodifluoromethane	ND	0.63	3.2	U	µg/Kg-dry	1	10/28/2014 3:44:00 PM
Chloroethane	ND	0.63	3.2	U	µg/Kg-dry	1	10/28/2014 3:44:00 PM
Chloroform	ND	0.63	3.2	U	µg/Kg-dry	1	10/28/2014 3:44:00 PM
Chloromethane	ND	0.63	3.2	U	µg/Kg-dry	1	10/28/2014 3:44:00 PM
cis-1,2-Dichloroethene	ND	0.63	3.2	U	µg/Kg-dry	1	10/28/2014 3:44:00 PM
cis-1,3-Dichloropropene	ND	0.63	3.2	U	µg/Kg-dry	1	10/28/2014 3:44:00 PM
Cyclohexane	ND	1.27	3.2	U	µg/Kg-dry	1	10/28/2014 3:44:00 PM
Dibromochloromethane	ND	0.63	3.2	U	µg/Kg-dry	1	10/28/2014 3:44:00 PM
Dibromomethane	ND	0.63	3.2	U	µg/Kg-dry	1	10/28/2014 3:44:00 PM
Dichlorodifluoromethane	ND	0.63	3.2	U	µg/Kg-dry	1	10/28/2014 3:44:00 PM
Diisopropyl ether	ND	0.63	3.2	U	µg/Kg-dry	1	10/28/2014 3:44:00 PM
Ethanol	ND	6.34	13	U	µg/Kg-dry	1	10/28/2014 3:44:00 PM
Ethylbenzene	ND	0.63	3.2	U	µg/Kg-dry	1	10/28/2014 3:44:00 PM
Freon-114	ND	0.63	3.2	U	µg/Kg-dry	1	10/28/2014 3:44:00 PM
Hexachlorobutadiene	ND	0.63	3.2	U	µg/Kg-dry	1	10/28/2014 3:44:00 PM
Isopropylbenzene	ND	0.63	3.2	U	µg/Kg-dry	1	10/28/2014 3:44:00 PM
m,p-Xylene	ND	1.27	6.3	U	µg/Kg-dry	1	10/28/2014 3:44:00 PM
Methyl Acetate	ND	0.63	3.2	U	µg/Kg-dry	1	10/28/2014 3:44:00 PM
Methyl tert-butyl ether	ND	0.63	3.2	U	µg/Kg-dry	1	10/28/2014 3:44:00 PM
Methylene chloride	3.3	3.17	6.3	BJ*	µg/Kg-dry	1	10/28/2014 3:44:00 PM
n-Butylbenzene	ND	0.63	3.2	U	µg/Kg-dry	1	10/28/2014 3:44:00 PM
n-Propylbenzene	ND	0.63	3.2	U	µg/Kg-dry	1	10/28/2014 3:44:00 PM
Naphthalene	ND	0.63	3.2	U	µg/Kg-dry	1	10/28/2014 3:44:00 PM
o-Xylene	ND	0.63	3.2	U	µg/Kg-dry	1	10/28/2014 3:44:00 PM

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American Analytical Laboratories, LLC.

Date: 30-Oct-14

ELAP ID : 11418**CLIENT:** Hydrotech Environmental, Corp.**Client Sample ID:** SP-8 (8'-10')**Lab Order:** 1410180**Collection Date:** 10/23/2014 12:30:00 PM**Project:** Tomat Service Center, 1815 Ocean Ave., Brookl**Matrix:** SOIL**Lab ID:** 1410180-008A**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			SW8260C	SW5035A	Analyst: LA		
p-Diethylbenzene	ND	0.63	3.2	U	µg/Kg-dry	1	10/28/2014 3:44:00 PM
p-Ethyltoluene	ND	0.63	3.2	U	µg/Kg-dry	1	10/28/2014 3:44:00 PM
sec-Butylbenzene	ND	0.63	3.2	U	µg/Kg-dry	1	10/28/2014 3:44:00 PM
Styrene	ND	0.63	3.2	U	µg/Kg-dry	1	10/28/2014 3:44:00 PM
t-Butyl alcohol	ND	1.58	3.2	U	µg/Kg-dry	1	10/28/2014 3:44:00 PM
tert-Butylbenzene	ND	0.63	3.2	U	µg/Kg-dry	1	10/28/2014 3:44:00 PM
Tetrachloroethene	ND	0.63	3.2	U*	µg/Kg-dry	1	10/28/2014 3:44:00 PM
Toluene	ND	0.63	3.2	U	µg/Kg-dry	1	10/28/2014 3:44:00 PM
trans-1,2-Dichloroethene	ND	0.63	3.2	U	µg/Kg-dry	1	10/28/2014 3:44:00 PM
trans-1,3-Dichloropropene	ND	0.63	3.2	U	µg/Kg-dry	1	10/28/2014 3:44:00 PM
Trichloroethene	ND	0.63	3.2	U	µg/Kg-dry	1	10/28/2014 3:44:00 PM
Trichlorofluoromethane	ND	0.63	3.2	U	µg/Kg-dry	1	10/28/2014 3:44:00 PM
Vinyl acetate	ND	0.63	3.2	U*	µg/Kg-dry	1	10/28/2014 3:44:00 PM
Vinyl chloride	ND	0.63	3.2	U	µg/Kg-dry	1	10/28/2014 3:44:00 PM
Surr: 4-Bromofluorobenzene	103	0	50-139		%REC	1	10/28/2014 3:44:00 PM
Surr: Dibromofluoromethane	115	0	50-138		%REC	1	10/28/2014 3:44:00 PM
Surr: Toluene-d8	101	0	71-120		%REC	1	10/28/2014 3:44:00 PM

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American Analytical Laboratories, LLC.

Date: 30-Oct-14

ELAP ID : 11418**CLIENT:** Hydrotech Environmental, Corp.**Client Sample ID:** SP-8 (8'-10')**Lab Order:** 1410180**Collection Date:** 10/23/2014 12:30:00 PM**Project:** Tomat Service Center, 1815 Ocean Ave., Brookl**Matrix:** SOIL**Lab ID:** 1410180-008B**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
PERCENT MOISTURE							
Percent Moisture	3.1	1	1.0		wt%	1	10/27/2014 4:17:30 PM
SEMIVOLATILE SW-846 METHOD 8270							
			D2216				Analyst: KK
							10/29/2014 10:46:00 PM
Biphenyl	ND	25.7	260	U	µg/Kg-dry	1	10/29/2014 10:46:00 PM
1,2,4-Trichlorobenzene	ND	25.7	260	U	µg/Kg-dry	1	10/29/2014 10:46:00 PM
1,2-Dichlorobenzene	ND	25.7	260	U	µg/Kg-dry	1	10/29/2014 10:46:00 PM
1,3-Dichlorobenzene	ND	25.7	260	U	µg/Kg-dry	1	10/29/2014 10:46:00 PM
1,4-Dichlorobenzene	ND	25.7	260	U	µg/Kg-dry	1	10/29/2014 10:46:00 PM
2,4,5-Trichlorophenol	ND	25.7	260	U	µg/Kg-dry	1	10/29/2014 10:46:00 PM
2,4,6-Trichlorophenol	ND	25.7	260	U	µg/Kg-dry	1	10/29/2014 10:46:00 PM
2,4-Dichlorophenol	ND	25.7	260	U	µg/Kg-dry	1	10/29/2014 10:46:00 PM
2,4-Dimethylphenol	ND	25.7	260	U	µg/Kg-dry	1	10/29/2014 10:46:00 PM
2,4-Dinitrophenol	ND	51.3	510	U*	µg/Kg-dry	1	10/29/2014 10:46:00 PM
2,4-Dinitrotoluene	ND	25.7	260	U	µg/Kg-dry	1	10/29/2014 10:46:00 PM
2,6-Dinitrotoluene	ND	51.3	260	U	µg/Kg-dry	1	10/29/2014 10:46:00 PM
2-Chloronaphthalene	ND	25.7	260	U	µg/Kg-dry	1	10/29/2014 10:46:00 PM
2-Chlorophenol	ND	25.7	260	U	µg/Kg-dry	1	10/29/2014 10:46:00 PM
2-Methylnaphthalene	ND	25.7	260	U	µg/Kg-dry	1	10/29/2014 10:46:00 PM
2-Methylphenol	ND	25.7	260	U	µg/Kg-dry	1	10/29/2014 10:46:00 PM
2-Nitroaniline	ND	25.7	260	U	µg/Kg-dry	1	10/29/2014 10:46:00 PM
2-Nitrophenol	ND	51.3	260	U	µg/Kg-dry	1	10/29/2014 10:46:00 PM
3+4-Methylphenol	ND	25.7	260	U	µg/Kg-dry	1	10/29/2014 10:46:00 PM
3,3'-Dichlorobenzidine	ND	25.7	260	U	µg/Kg-dry	1	10/29/2014 10:46:00 PM
3-Nitroaniline	ND	25.7	260	U	µg/Kg-dry	1	10/29/2014 10:46:00 PM
4,6-Dinitro-2-methylphenol	ND	51.3	510	U*	µg/Kg-dry	1	10/29/2014 10:46:00 PM
4-Bromophenyl phenyl ether	ND	25.7	260	U	µg/Kg-dry	1	10/29/2014 10:46:00 PM
4-Chloro-3-methylphenol	ND	25.7	260	U	µg/Kg-dry	1	10/29/2014 10:46:00 PM
4-Chloroaniline	ND	25.7	260	U	µg/Kg-dry	1	10/29/2014 10:46:00 PM
4-Chlorophenyl phenyl ether	ND	25.7	260	U	µg/Kg-dry	1	10/29/2014 10:46:00 PM
4-Nitroaniline	ND	25.7	260	U	µg/Kg-dry	1	10/29/2014 10:46:00 PM
4-Nitrophenol	ND	51.3	510	U	µg/Kg-dry	1	10/29/2014 10:46:00 PM
Acenaphthene	ND	25.7	260	U	µg/Kg-dry	1	10/29/2014 10:46:00 PM
Acenaphthylene	ND	25.7	260	U	µg/Kg-dry	1	10/29/2014 10:46:00 PM

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American Analytical Laboratories, LLC.

Date: 30-Oct-14

ELAP ID : 11418**CLIENT:** Hydrotech Environmental, Corp.**Client Sample ID:** SP-8 (8'-10')**Lab Order:** 1410180**Collection Date:** 10/23/2014 12:30:00 PM**Project:** Tomat Service Center, 1815 Ocean Ave., Brookl**Matrix:** SOIL**Lab ID:** 1410180-008B**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
SEMIVOLATILE SW-846 METHOD 8270			SW8270D		SW3546		Analyst: MH
Acetophenone	ND	25.7	260	U	µg/Kg-dry	1	10/29/2014 10:46:00 PM
Aniline	ND	25.7	260	U	µg/Kg-dry	1	10/29/2014 10:46:00 PM
Anthracene	ND	25.7	260	U	µg/Kg-dry	1	10/29/2014 10:46:00 PM
Atrazine	ND	25.7	260	U	µg/Kg-dry	1	10/29/2014 10:46:00 PM
Azobenzene	ND	25.7	260	U	µg/Kg-dry	1	10/29/2014 10:46:00 PM
Benzaldehyde	ND	51.3	510	U	µg/Kg-dry	1	10/29/2014 10:46:00 PM
Benzydine	ND	51.3	510	U	µg/Kg-dry	1	10/29/2014 10:46:00 PM
Benzo(a)anthracene	ND	25.7	260	U	µg/Kg-dry	1	10/29/2014 10:46:00 PM
Benzo(a)pyrene	ND	25.7	150	U	µg/Kg-dry	1	10/29/2014 10:46:00 PM
Benzo(b)fluoranthene	ND	25.7	260	U	µg/Kg-dry	1	10/29/2014 10:46:00 PM
Benzo(g,h,i)perylene	ND	25.7	260	U	µg/Kg-dry	1	10/29/2014 10:46:00 PM
Benzo(k)fluoranthene	ND	25.7	260	U	µg/Kg-dry	1	10/29/2014 10:46:00 PM
Benzoic acid	ND	51.3	510	U*	µg/Kg-dry	1	10/29/2014 10:46:00 PM
Benzyl alcohol	ND	25.7	260	U	µg/Kg-dry	1	10/29/2014 10:46:00 PM
Bis(2-chloroethoxy)methane	ND	25.7	260	U	µg/Kg-dry	1	10/29/2014 10:46:00 PM
Bis(2-chloroethyl)ether	ND	25.7	260	U	µg/Kg-dry	1	10/29/2014 10:46:00 PM
Bis(2-chloroisopropyl)ether	ND	25.7	260	U	µg/Kg-dry	1	10/29/2014 10:46:00 PM
Bis(2-ethylhexyl)phthalate	ND	25.7	260	U	µg/Kg-dry	1	10/29/2014 10:46:00 PM
Butyl benzyl phthalate	ND	25.7	260	U	µg/Kg-dry	1	10/29/2014 10:46:00 PM
Caprolactam	ND	25.7	260	U	µg/Kg-dry	1	10/29/2014 10:46:00 PM
Carbazole	ND	25.7	260	U	µg/Kg-dry	1	10/29/2014 10:46:00 PM
Chrysene	ND	25.7	260	U	µg/Kg-dry	1	10/29/2014 10:46:00 PM
Di-n-butyl phthalate	ND	25.7	260	U	µg/Kg-dry	1	10/29/2014 10:46:00 PM
Di-n-octyl phthalate	ND	51.3	510	U	µg/Kg-dry	1	10/29/2014 10:46:00 PM
Dibenzo(a,h)anthracene	ND	25.7	150	U	µg/Kg-dry	1	10/29/2014 10:46:00 PM
Dibenzofuran	ND	25.7	260	U	µg/Kg-dry	1	10/29/2014 10:46:00 PM
Diethyl phthalate	27	25.7	260	BJ	µg/Kg-dry	1	10/29/2014 10:46:00 PM
Dimethyl phthalate	ND	25.7	260	U	µg/Kg-dry	1	10/29/2014 10:46:00 PM
Fluoranthene	ND	25.7	260	U	µg/Kg-dry	1	10/29/2014 10:46:00 PM
Fluorene	ND	25.7	260	U	µg/Kg-dry	1	10/29/2014 10:46:00 PM
Hexachlorobenzene	ND	25.7	260	U	µg/Kg-dry	1	10/29/2014 10:46:00 PM
Hexachlorobutadiene	ND	25.7	260	U	µg/Kg-dry	1	10/29/2014 10:46:00 PM
Hexachlorocyclopentadiene	ND	51.3	260	U	µg/Kg-dry	1	10/29/2014 10:46:00 PM

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American Analytical Laboratories, LLC.

Date: 30-Oct-14

ELAP ID : 11418**CLIENT:** Hydrotech Environmental, Corp.**Client Sample ID:** SP-8 (8'-10')**Lab Order:** 1410180**Collection Date:** 10/23/2014 12:30:00 PM**Project:** Tomat Service Center, 1815 Ocean Ave., Brookl**Matrix:** SOIL**Lab ID:** 1410180-008B**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
SEMIVOLATILE SW-846 METHOD 8270			SW8270D		SW3546		Analyst: MH
Hexachloroethane	ND	25.7	260	U	µg/Kg-dry	1	10/29/2014 10:46:00 PM
Indeno(1,2,3-c,d)pyrene	ND	25.7	260	U	µg/Kg-dry	1	10/29/2014 10:46:00 PM
Isophorone	ND	25.7	260	U	µg/Kg-dry	1	10/29/2014 10:46:00 PM
N-Nitrosodi-n-propylamine	ND	25.7	150	U	µg/Kg-dry	1	10/29/2014 10:46:00 PM
N-Nitrosodimethylamine	ND	25.7	260	U	µg/Kg-dry	1	10/29/2014 10:46:00 PM
N-Nitrosodiphenylamine	ND	25.7	260	U	µg/Kg-dry	1	10/29/2014 10:46:00 PM
Naphthalene	ND	25.7	260	U	µg/Kg-dry	1	10/29/2014 10:46:00 PM
Nitrobenzene	ND	25.7	260	U	µg/Kg-dry	1	10/29/2014 10:46:00 PM
Parathion	ND	51.3	510	U	µg/Kg-dry	1	10/29/2014 10:46:00 PM
Pentachlorophenol	ND	51.3	510	U*	µg/Kg-dry	1	10/29/2014 10:46:00 PM
Phenanthrene	ND	25.7	260	U	µg/Kg-dry	1	10/29/2014 10:46:00 PM
Phenol	ND	25.7	260	U	µg/Kg-dry	1	10/29/2014 10:46:00 PM
Pyrene	ND	25.7	260	U	µg/Kg-dry	1	10/29/2014 10:46:00 PM
Pyridine	ND	25.7	260	U	µg/Kg-dry	1	10/29/2014 10:46:00 PM
Surr: 2,4,6-Tribromophenol	92.2	0	14-144		%REC	1	10/29/2014 10:46:00 PM
Surr: 2-Fluorobiphenyl	89.4	0	17-129		%REC	1	10/29/2014 10:46:00 PM
Surr: 2-Fluorophenol	86.2	0	21-149		%REC	1	10/29/2014 10:46:00 PM
Surr: 4-Terphenyl-d14	104	0	18-134		%REC	1	10/29/2014 10:46:00 PM
Surr: Nitrobenzene-d5	84.2	0	18-125		%REC	1	10/29/2014 10:46:00 PM
Surr: Phenol-d6	81.9	0	20-147		%REC	1	10/29/2014 10:46:00 PM

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QC SUMMARY REPORT

WO#: 1410180

30-Oct-14

Client: Hydrotech Environmental, Corp.

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

BatchID: 2733

Sample ID	LCS-2733	SampType:	LCS	TestCode:	8260_S	Units:	µg/Kg	Prep Date:	10/28/2014	RunNo:	4547
Client ID:	LCSS	Batch ID:	2733	TestNo:	SW8260C		SW5035A	Analysis Date:	10/28/2014	SeqNo:	84476
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	49	5.0	50.00	0	97.9	42	139				
1,1,2,2-Tetrachloroethane	48	5.0	50.00	0	95.7	44	138				
1,1,2-Trichloroethane	49	5.0	50.00	0	98.4	43	134				
1,1-Dichloroethane	48	5.0	50.00	0	96.6	41	142				
1,1-Dichloroethene	53	5.0	50.00	0	105	33	144				
1,2-Dichlorobenzene	44	5.0	50.00	0	87.7	45	128				
1,2-Dichloroethane	51	5.0	50.00	0	101	34	145				
1,2-Dichloropropane	47	5.0	50.00	0	94.9	44	135				
1,3-Dichlorobenzene	46	5.0	50.00	0	92.5	40	135				
1,4-Dichlorobenzene	45	5.0	50.00	0	90.5	42	129				
2-Chloroethyl vinyl ether	ND	5.0	50.00	0	0	30	146				SU
Benzene	48	5.0	50.00	0	96.2	46	137				
Bromodichloromethane	48	5.0	50.00	0	96.1	44	133				
Bromoform	47	5.0	50.00	0	93.4	39	147				
Bromomethane	51	5.0	50.00	0	102	22	140				
Carbon tetrachloride	49	5.0	50.00	0	98.8	40	144				
Chlorobenzene	45	5.0	50.00	0	90.1	45	131				
Chloroethane	48	5.0	50.00	0	95.6	43	147				
Chloroform	49	5.0	50.00	0	98.8	40	138				
Chloromethane	46	5.0	50.00	0	92.1	32	151				
cis-1,3-Dichloropropene	48	5.0	50.00	0	95.7	44	137				
Dibromochloromethane	48	5.0	50.00	0	96.6	43	139				
Ethylbenzene	45	5.0	50.00	0	90.1	52	138				
Methylene chloride	22	10	50.00	0	43.5	20	120				B*
Tetrachloroethene	32	5.0	50.00	0	63.7	34	123				*
Toluene	47	5.0	50.00	0	93.4	48	135				

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits



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QC SUMMARY REPORT

WO#: 1410180

30-Oct-14

Client: Hydrotech Environmental, Corp.

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

BatchID: 2733

Sample ID	LCS-2733	SampType:	LCS	TestCode:	8260_S	Units:	µg/Kg	Prep Date:	10/28/2014	RunNo:	4547
Client ID:	LCSS	Batch ID:	2733	TestNo:	SW8260C		SW5035A	Analysis Date:	10/28/2014	SeqNo:	84476
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
trans-1,2-Dichloroethene	47	5.0	50.00	0	95.0	43	137				
trans-1,3-Dichloropropene	52	5.0	50.00	0	104	48	135				
Trichloroethene	45	5.0	50.00	0	90.6	44	135				
Trichlorofluoromethane	49	5.0	50.00	0	98.1	52	149				
Vinyl chloride	52	5.0	50.00	0	104	49	154				
Surr: 4-Bromofluorobenzene	49		50.00		98.3	50	139				
Surr: Dibromofluoromethane	52		50.00		104	50	139				
Surr: Toluene-d8	51		50.00		102	71	120				

Sample ID	MB-2733	SampType:	MBLK	TestCode:	8260_S	Units:	µg/Kg	Prep Date:	10/28/2014	RunNo:	4547
Client ID:	PBS	Batch ID:	2733	TestNo:	SW8260C		SW5035A	Analysis Date:	10/28/2014	SeqNo:	84477
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	5.0									U
1,1,1-Trichloroethane	ND	5.0									U
1,1,2,2-Tetrachloroethane	ND	5.0									U
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	5.0									U
1,1,2-Trichloroethane	ND	5.0									U
1,1-Dichloroethane	ND	5.0									U
1,1-Dichloroethene	ND	5.0									U
1,1-Dichloropropene	ND	5.0									U
1,2,3-Trichlorobenzene	ND	5.0									U
1,2,3-Trichloropropane	ND	5.0									U
1,2,4,5-Tetramethylbenzene	ND	5.0									U
1,2,4-Trichlorobenzene	ND	5.0									U

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits



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QC SUMMARY REPORT

WO#: 1410180

30-Oct-14

Client: Hydrotech Environmental, Corp.

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

BatchID: 2733

Sample ID	MB-2733	SampType: MBLK	TestCode: 8260_S		Units: µg/Kg	Prep Date: 10/28/2014			RunNo: 4547		
Client ID:	PBS	Batch ID: 2733	TestNo: SW8260C		SW5035A	Analysis Date: 10/28/2014			SeqNo: 84477		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trimethylbenzene	ND	5.0									U
1,2-Dibromo-3-chloropropane	ND	5.0									U
1,2-Dibromoethane	ND	5.0									U
1,2-Dichlorobenzene	ND	5.0									U
1,2-Dichloroethane	ND	5.0									U
1,2-Dichloropropane	ND	5.0									U
1,3,5-Trimethylbenzene	ND	5.0									U
1,3-Dichlorobenzene	ND	5.0									U
1,3-dichloropropane	ND	5.0									U
1,4-Dichlorobenzene	ND	5.0									U
1,4-Dioxane	ND	5.0									U
2,2-Dichloropropane	ND	5.0									U
2-Butanone	ND	10									U*
2-Chloroethyl vinyl ether	ND	5.0									U
2-Chlorotoluene	ND	5.0									U
2-Hexanone	ND	10									U
2-Propanol	ND	5.0									U
4-Chlorotoluene	ND	5.0									U
4-Isopropyltoluene	ND	5.0									U
4-Methyl-2-pentanone	ND	10									U
Acetone	ND	10									U*
Benzene	ND	5.0									U
Bromobenzene	ND	5.0									U
Bromochloromethane	ND	5.0									U
Bromodichloromethane	ND	5.0									U
Bromoform	ND	5.0									U

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits

Original



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QC SUMMARY REPORT

WO#: 1410180

30-Oct-14

Client: Hydrotech Environmental, Corp.

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

BatchID: 2733

Sample ID	MB-2733	SampType: MBLK	TestCode: 8260_S		Units: µg/Kg	Prep Date: 10/28/2014			RunNo: 4547		
Client ID:	PBS	Batch ID: 2733	TestNo: SW8260C		SW5035A	Analysis Date: 10/28/2014			SeqNo: 84477		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromomethane	ND	5.0									U
Carbon disulfide	ND	5.0									U
Carbon tetrachloride	ND	5.0									U
Chlorobenzene	ND	5.0									U
Chlorodifluoromethane	ND	5.0									U
Chloroethane	ND	5.0									U
Chloroform	ND	5.0									U
Chloromethane	ND	5.0									U
cis-1,2-Dichloroethene	ND	5.0									U
cis-1,3-Dichloropropene	ND	5.0									U
Cyclohexane	ND	5.0									U
Dibromochloromethane	ND	5.0									U
Dibromomethane	ND	5.0									U
Dichlorodifluoromethane	ND	5.0									U
Diisopropyl ether	ND	5.0									U
Ethanol	ND	20									U
Ethylbenzene	ND	5.0									U
Freon-114	ND	5.0									U
Hexachlorobutadiene	ND	5.0									U
Isopropylbenzene	ND	5.0									U
m,p-Xylene	ND	10									U
Methyl Acetate	ND	5.0									U
Methyl tert-butyl ether	ND	5.0									U
Methylene chloride	5.6	10									J*
n-Butylbenzene	ND	5.0									U
n-Propylbenzene	ND	5.0									U

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits

Original

Page 57 of 79



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QC SUMMARY REPORT

WO#: 1410180

30-Oct-14

Client: Hydrotech Environmental, Corp.

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

BatchID: 2733

Sample ID	MB-2733	SampType: MBLK	TestCode: 8260_S		Units: µg/Kg	Prep Date: 10/28/2014			RunNo: 4547		
Client ID:	PBS	Batch ID: 2733	TestNo: SW8260C		SW5035A	Analysis Date: 10/28/2014			SeqNo: 84477		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Naphthalene	ND	5.0									U
o-Xylene	ND	5.0									U
p-Diethylbenzene	ND	5.0									U
p-Ethyltoluene	ND	5.0									U
sec-Butylbenzene	ND	5.0									U
Styrene	ND	5.0									U
t-Butyl alcohol	ND	5.0									U
tert-Butylbenzene	ND	5.0									U
Tetrachloroethene	ND	5.0									U*
Toluene	ND	5.0									U
trans-1,2-Dichloroethene	ND	5.0									U
trans-1,3-Dichloropropene	ND	5.0									U
Trichloroethene	ND	5.0									U
Trichlorofluoromethane	ND	5.0									U
Vinyl acetate	ND	5.0									U*
Vinyl chloride	ND	5.0									U
Surr: 4-Bromofluorobenzene	50		50.00		100	50	139				m
Surr: Dibromofluoromethane	53		50.00		106	50	138				
Surr: Toluene-d8	51		50.00		102	71	120				

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits



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QC SUMMARY REPORT

WO#: 1410180

30-Oct-14

Client: Hydrotech Environmental, Corp.

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

BatchID: 2742

Sample ID	LCS-2742	SampType:	LCS	TestCode:	8270_S	Units:	µg/Kg	Prep Date:	10/29/2014	RunNo:	4546
Client ID:	LCSS	Batch ID:	2742	TestNo:	SW8270D	SW3546		Analysis Date:	10/29/2014	SeqNo:	84465
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Biphenyl	ND	250		0	0	28	126				U
1,2,4-Trichlorobenzene	1700	250	2000	0	84.4	20	126				
1,2-Dichlorobenzene	1700	250	2000	0	83.9	23	128				
1,3-Dichlorobenzene	1700	250	2000	0	84.9	22	121				
1,4-Dichlorobenzene	1600	250	2000	0	82.4	20	128				
2,4,5-Trichlorophenol	1600	250	2000	0	82.4	23	135				
2,4,6-Trichlorophenol	1600	250	2000	0	82.2	20	128				
2,4-Dichlorophenol	1700	250	2000	0	83.4	20	125				
2,4-Dimethylphenol	1700	250	2000	0	84.2	16	122				
2,4-Dinitrophenol	670	500	2000	0	33.5	1	112				*
2,4-Dinitrotoluene	ND	250		0	0	20	127				U
2,6-Dinitrotoluene	ND	250		0	0	12	125				U
2-Chloronaphthalene	1600	250	2000	0	81.6	21	124				
2-Chlorophenol	1700	250	2000	0	83.0	23	133				
2-Methylnaphthalene	1600	250	2000	0	79.6	22	120				
2-Methylphenol	1700	250	2000	0	83.9	24	130				
2-Nitroaniline	1600	250	2000	0	79.2	14	115				
2-Nitrophenol	1600	250	2000	0	81.8	15	129				
3+4-Methylphenol	3300	250	4000	0	82.7	18	140				
3-Nitroaniline	1400	250	2000	0	71.5	14	120				
4,6-Dinitro-2-methylphenol	1200	500	2000	0	59.3	10	120				*
4-Bromophenyl phenyl ether	1700	250	2000	0	83.2	21	134				
4-Chloro-3-methylphenol	1600	250	2000	0	81.2	16	132				
4-Chloroaniline	1300	250	2000	0	63.3	10	101				
4-Chlorophenyl phenyl ether	1700	250	2000	0	83.0	20	127				
4-Nitroaniline	1500	250	2000	0	73.9	20	133				

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits



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QC SUMMARY REPORT

WO#: 1410180

30-Oct-14

Client: Hydrotech Environmental, Corp.

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

BatchID: 2742

Sample ID	LCS-2742	SampType:	LCS	TestCode:	8270_S	Units:	µg/Kg	Prep Date:	10/29/2014	RunNo:	4546
Client ID:	LCSS	Batch ID:	2742	TestNo:	SW8270D	SW3546		Analysis Date:	10/29/2014	SeqNo:	84465
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4-Nitrophenol	1800	500	2000	0	92.1	5	125				
Acenaphthene	1600	250	2000	0	82.0	14	132				
Acenaphthylene	1700	250	2000	0	85.6	17	130				
Acetophenone	ND	250		0	0	34	129				U
Aniline	1300	250	2000	0	62.6	5	105				
Anthracene	1700	250	2000	0	85.6	20	132				
Azobenzene	ND	250		0	0	26	144				U
Benzo(a)anthracene	1800	250	2000	0	89.9	20	138				
Benzo(a)pyrene	1700	150	2000	0	83.5	14	130				
Benzo(b)fluoranthene	1700	250	2000	0	84.0	20	130				
Benzo(g,h,i)perylene	1700	250	2000	0	84.2	10	142				
Benzo(k)fluoranthene	1600	250	2000	0	80.7	20	137				
Benzoic acid	470	500	2000	0	23.5	1	114				*
Benzyl alcohol	ND	250		0	0	20	130				U
Bis(2-chloroethoxy)methane	2100	250	2000	0	106	19	128				
Bis(2-chloroethyl)ether	1700	250	2000	0	82.6	20	139				
Bis(2-chloroisopropyl)ether	1700	250	2000	0	83.1	11	134				
Bis(2-ethylhexyl)phthalate	ND	250		0	0	18	143				U
Butyl benzyl phthalate	ND	250		0	0	20	148				U
Carbazole	ND	250		0	0	21	135				U
Chrysene	1800	250	2000	0	87.7	20	136				
Di-n-butyl phthalate	ND	250		0	0	20	141				U
Di-n-octyl phthalate	ND	500		0	0	16	142				U
Dibenzo(a,h)anthracene	1700	150	2000	0	83.3	11	140				
Dibenzofuran	ND	250		0	0	21	131				U
Diethyl phthalate	ND	250		0	0	20	138				U

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits

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Page 60 of 79



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QC SUMMARY REPORT

WO#: 1410180

30-Oct-14

Client: Hydrotech Environmental, Corp.

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

BatchID: 2742

Sample ID	LCS-2742	SampType:	LCS	TestCode:	8270_S	Units:	µg/Kg	Prep Date:	10/29/2014	RunNo:	4546
Client ID:	LCSS	Batch ID:	2742	TestNo:	SW8270D	SW3546		Analysis Date:	10/29/2014	SeqNo:	84465
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dimethyl phthalate	ND	250		0	0	20	130				U
Fluoranthene	1700	250	2000	0	85.2	16	130				
Fluorene	1700	250	2000	0	83.1	20	131				
Hexachlorobenzene	1600	250	2000	0	80.0	20	132				
Hexachlorobutadiene	1600	250	2000	0	80.2	20	126				
Hexachlorocyclopentadiene	1400	250	2000	0	70.1	14	128				*
Hexachloroethane	1700	250	2000	0	85.1	20	132				
Indeno(1,2,3-c,d)pyrene	1700	250	2000	0	85.5	20	137				
Isophorone	ND	250		0	0	20	134				U
N-Nitrosodi-n-propylamine	1700	150	2000	0	82.6	20	142				
N-Nitrosodimethylamine	1600	250	2000	0	79.1	15	138				
N-Nitrosodiphenylamine	1700	250	2000	0	82.9	5	100				
Naphthalene	1600	250	2000	0	81.6	20	131				
Nitrobenzene	ND	250		0	0	21	131				U
Parathion	1800	500	2000	0	90.7	21	130				
Pentachlorophenol	840	500	2000	0	42.1	10	128				*
Phenanthrene	1700	250	2000	0	82.7	11	133				m
Phenol	1700	250	2000	0	84.2	22	132				
Pyrene	1800	250	2000	0	88.6	11	137				
Pyridine	1300	250	2000	0	64.1	1	101				
Surr: 2,4,6-Tribromophenol	1700		2000		85.2	14	144				
Surr: 2-Fluorobiphenyl	840		1000		83.8	17	129				
Surr: 2-Fluorophenol	1700		2000		85.7	21	149				
Surr: 4-Terphenyl-d14	890		1000		89.0	18	134				
Surr: Nitrobenzene-d5	860		1000		86.0	18	125				
Surr: Phenol-d6	1700		2000		87.1	20	147				

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits



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QC SUMMARY REPORT

WO#: 1410180

30-Oct-14

Client: Hydrotech Environmental, Corp.

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

BatchID: 2742

Sample ID	LCS-2742	SampType:	LCS	TestCode:	8270_S	Units:	µg/Kg	Prep Date:	10/29/2014	RunNo:	4546
Client ID:	LCSS	Batch ID:	2742	TestNo:	SW8270D	SW3546		Analysis Date:	10/29/2014	SeqNo:	84465
Analyte		Result		PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD RPDLimit Qual

Sample ID	MB-2742	SampType:	MBLK	TestCode:	8270_S	Units:	µg/Kg	Prep Date:	10/29/2014	RunNo:	4546
Client ID:	PBS	Batch ID:	2742	TestNo:	SW8270D	SW3546		Analysis Date:	10/29/2014	SeqNo:	84466
Analyte		Result		PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD RPDLimit Qual

Biphenyl	ND	250										U
1,2,4-Trichlorobenzene	ND	250										U
1,2-Dichlorobenzene	ND	250										U
1,3-Dichlorobenzene	ND	250										U
1,4-Dichlorobenzene	ND	250										U
2,4,5-Trichlorophenol	ND	250										U
2,4,6-Trichlorophenol	ND	250										U
2,4-Dichlorophenol	ND	250										U
2,4-Dimethylphenol	ND	250										U
2,4-Dinitrophenol	ND	500										U*
2,4-Dinitrotoluene	ND	250										U
2,6-Dinitrotoluene	ND	250										U
2-Chloronaphthalene	ND	250										U
2-Chlorophenol	ND	250										U
2-Methylnaphthalene	ND	250										U
2-Methylphenol	ND	250										U
2-Nitroaniline	ND	250										U
2-Nitrophenol	ND	250										U
3+4-Methylphenol	ND	250										U
3-Nitroaniline	ND	250										U

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits



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QC SUMMARY REPORT

WO#: 1410180

30-Oct-14

Client: Hydrotech Environmental, Corp.

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

BatchID: 2742

Sample ID	MB-2742	SampType:	MBLK	TestCode:	8270_S	Units:	µg/Kg	Prep Date:	10/29/2014	RunNo:	4546			
Client ID:	PBS	Batch ID:	2742	TestNo:	SW8270D		SW3546	Analysis Date:	10/29/2014	SeqNo:	84466			
Analyte		Result		PQL	SPK value	SPK Ref Val		%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4,6-Dinitro-2-methylphenol		ND		500										U*
4-Bromophenyl phenyl ether		ND		250										U
4-Chloro-3-methylphenol		ND		250										U
4-Chloroaniline		ND		250										U
4-Chlorophenyl phenyl ether		ND		250										U
4-Nitroaniline		ND		250										U
4-Nitrophenol		ND		500										U
Acenaphthene		ND		250										U
Acenaphthylene		ND		250										U
Acetophenone		ND		250										U
Aniline		ND		250										U
Anthracene		ND		250										Um
Azobenzene		ND		250										U
Benzo(a)anthracene		ND		250										U
Benzo(a)pyrene		ND		150										U
Benzo(b)fluoranthene		ND		250										U
Benzo(g,h,i)perylene		ND		250										U
Benzo(k)fluoranthene		ND		250										U
Benzoic acid		ND		500										U*
Benzyl alcohol		ND		250										U
Bis(2-chloroethoxy)methane		ND		250										U
Bis(2-chloroethyl)ether		ND		250										U
Bis(2-chloroisopropyl)ether		ND		250										U
Bis(2-ethylhexyl)phthalate		ND		250										U
Butyl benzyl phthalate		ND		250										U
Carbazole		ND		250										U

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits

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QC SUMMARY REPORT

WO#: 1410180

30-Oct-14

Client: Hydrotech Environmental, Corp.

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

BatchID: 2742

Sample ID	MB-2742	SampType:	MBLK	TestCode:	8270_S	Units:	µg/Kg	Prep Date:	10/29/2014	RunNo:	4546	
Client ID:	PBS	Batch ID:	2742	TestNo:	SW8270D		SW3546	Analysis Date:	10/29/2014	SeqNo:	84466	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chrysene		ND	250									Um
Di-n-butyl phthalate		ND	250									U
Di-n-octyl phthalate		ND	500									U
Dibenzo(a,h)anthracene		ND	150									U
Dibenzofuran		ND	250									U
Diethyl phthalate		34	250									J
Dimethyl phthalate		ND	250									U
Fluoranthene		ND	250									U
Fluorene		ND	250									U
Hexachlorobenzene		ND	250									U
Hexachlorobutadiene		ND	250									U
Hexachlorocyclopentadiene		ND	250									U*
Hexachloroethane		ND	250									U
Indeno(1,2,3-c,d)pyrene		ND	250									U
Isophorone		ND	250									U
N-Nitrosodi-n-propylamine		ND	150									U
N-Nitrosodimethylamine		ND	250									U
N-Nitrosodiphenylamine		ND	250									U
Naphthalene		ND	250									U
Nitrobenzene		ND	250									U
Parathion		ND	500									U
Pentachlorophenol		ND	500									U*
Phenanthrene		ND	250									Um
Phenol		ND	250									U
Pyrene		ND	250									U
Pyridine		ND	250									U

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits

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Page 64 of 79



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QC SUMMARY REPORT

WO#: 1410180

30-Oct-14

Client: Hydrotech Environmental, Corp.

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

BatchID: 2742

Sample ID	MB-2742	SampType: MBLK	TestCode: 8270_S		Units: µg/Kg	Prep Date: 10/29/2014			RunNo: 4546			
Client ID:	PBS	Batch ID: 2742	TestNo: SW8270D		SW3546	Analysis Date: 10/29/2014			SeqNo: 84466			
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 2,4,6-Tribromophenol		1600		2000		78.5	14	144				
Surr: 2-Fluorobiphenyl		910		1000		90.9	17	129				
Surr: 2-Fluorophenol		1700		2000		87.4	21	149				
Surr: 4-Terphenyl-d14		1000		1000		99.8	18	134				
Surr: Nitrobenzene-d5		910		1000		90.9	18	125				
Surr: Phenol-d6		1700		2000		85.2	20	147				

Sample ID	1410200-005BMS	SampType:	MS	TestCode:	8270_S	Units:	µg/Kg-dry	Prep Date:	10/29/2014	RunNo:	4546
Client ID:	BatchQC	Batch ID:	2742	TestNo:	SW8270D	SW3546		Analysis Date:	10/29/2014	SeqNo:	84469
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Biphenyl	ND	270		27.32	0	20	147				U
1,2,4-Trichlorobenzene	1600	270	2157	0	72.2	23	136				
1,2-Dichlorobenzene	1500	270	2157	0	67.8	17	137				
1,3-Dichlorobenzene	1400	270	2157	0	66.6	19	137				
1,4-Dichlorobenzene	1400	270	2157	0	66.0	17	139				
2,4,5-Trichlorophenol	1800	270	2157	0	83.1	26	138				
2,4,6-Trichlorophenol	1800	270	2157	0	83.3	21	143				
2,4-Dichlorophenol	1700	270	2157	0	78.6	20	144				
2,4-Dimethylphenol	1600	270	2157	0	75.1	24	139				
2,4-Dinitrophenol	ND	540	2157	0	0	5	129				SU*
2,4-Dinitrotoluene	ND	270		0	0	10	144				U
2,6-Dinitrotoluene	ND	270		0	0	12	125				U
2-Chloronaphthalene	1700	270	2157	0	77.4	25	143				
2-Chlorophenol	1500	270	2157	0	70.4	19	144				

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits



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QC SUMMARY REPORT

WO#: 1410180

30-Oct-14

Client: Hydrotech Environmental, Corp.

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

BatchID: 2742

Sample ID	1410200-005BMS	SampType:	MS	TestCode:	8270_S	Units:	µg/Kg-dry	Prep Date:	10/29/2014	RunNo:	4546
Client ID:	BatchQC	Batch ID:	2742	TestNo:	SW8270D	SW3546		Analysis Date:	10/29/2014	SeqNo:	84469
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Methylnaphthalene	1600	270	2157	93.10	69.9	20	130				
2-Methylphenol	1600	270	2157	0	73.7	29	136				
2-Nitroaniline	1700	270	2157	0	80.5	25	137				
2-Nitrophenol	1500	270	2157	0	67.8	13	139				
3+4-Methylphenol	3200	270	4315	0	73.6	10	137				
3-Nitroaniline	1600	270	2157	0	72.5	20	120				
4,6-Dinitro-2-methylphenol	100	540	2157	0	4.64	10	125				JS*
4-Bromophenyl phenyl ether	1700	270	2157	0	77.8	29	139				
4-Chloro-3-methylphenol	1700	270	2157	0	78.9	25	139				
4-Chloroaniline	1100	270	2157	0	52.0	18	120				
4-Chlorophenyl phenyl ether	1600	270	2157	0	75.6	27	136				
4-Nitroaniline	1500	270	2157	0	68.6	23	130				
4-Nitrophenol	2500	540	2157	0	115	22	147				
Acenaphthene	1700	270	2157	61.13	76.5	28	133				
Acenaphthylene	1700	270	2157	0	81.0	22	147				
Acetophenone	ND	270		0	0	20	135				U
Aniline	810	270	2157	0	37.6	10	110				
Anthracene	1900	270	2157	177.2	80.3	24	140				
Azobenzene	ND	270		0	0	20	151				U
Benzo(a)anthracene	2900	270	2157	757.6	98.7	20	144				
Benzo(a)pyrene	2400	160	2157	574.4	85.6	21	143				
Benzo(b)fluoranthene	2400	270	2157	532.0	86.4	20	145				
Benzo(g,h,i)perylene	2200	270	2157	443.9	81.5	20	143				
Benzo(k)fluoranthene	2200	270	2157	507.9	78.8	20	143				
Benzoic acid	310	540	2157	0	14.3	10	120				J*
Benzyl alcohol	ND	270		0	0	25	125				U

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits



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QC SUMMARY REPORT

WO#: 1410180

30-Oct-14

Client: Hydrotech Environmental, Corp.

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

BatchID: 2742

Sample ID	1410200-005BMS	SampType:	MS	TestCode:	8270_S	Units:	µg/Kg-dry	Prep Date:	10/29/2014	RunNo:	4546
Client ID:	BatchQC	Batch ID:	2742	TestNo:	SW8270D	SW3546		Analysis Date:	10/29/2014	SeqNo:	84469
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bis(2-chloroethoxy)methane	2000	270	2157	0	92.4	22	137				
Bis(2-chloroethyl)ether	1500	270	2157	0	69.2	20	143				
Bis(2-chloroisopropyl)ether	1500	270	2157	0	70.2	20	149				
Bis(2-ethylhexyl)phthalate	ND	270		209.3	0	27	146				U
Butyl benzyl phthalate	ND	270		0	0	20	147				U
Carbazole	110	270		64.37	0	27	120				J
Chrysene	2900	270	2157	798.1	96.9	22	142				
Di-n-butyl phthalate	ND	270		0	0	27	145				U
Di-n-octyl phthalate	ND	540		0	0	28	145				U
Dibenzo(a,h)anthracene	1900	160	2157	116.4	81.3	23	142				
Dibenzofuran	ND	270		28.84	0	21	133				U
Diethyl phthalate	200	270		207.7	0	19	136				BJ
Dimethyl phthalate	ND	270		0	0	20	137				U
Fluoranthene	3100	270	2157	1079	95.3	20	147				
Fluorene	1700	270	2157	63.14	76.7	20	138				
Hexachlorobenzene	1600	270	2157	0	72.8	20	140				
Hexachlorobutadiene	1500	270	2157	0	71.3	20	136				
Hexachlorocyclopentadiene	660	270	2157	0	30.8	4	139				*
Hexachloroethane	1500	270	2157	0	67.9	13	139				
Indeno(1,2,3-c,d)pyrene	2200	270	2157	416.6	81.6	26	144				m
Isophorone	ND	270		0	0	24	145				U
N-Nitrosodi-n-propylamine	1500	160	2157	0	70.6	22	146				
N-Nitrosodimethylamine	1300	270	2157	0	60.0	17	134				
N-Nitrosodiphenylamine	1800	270	2157	0	83.5	16	143				
Naphthalene	1600	270	2157	43.89	71.2	13	143				
Nitrobenzene	ND	270		0	0	20	138				U

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits



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QC SUMMARY REPORT

WO#: 1410180

30-Oct-14

Client: Hydrotech Environmental, Corp.

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

BatchID: 2742

Sample ID	1410200-005BMS	SampType:	MS	TestCode:	8270_S	Units:	µg/Kg-dry	Prep Date:	10/29/2014	RunNo:	4546
Client ID:	BatchQC	Batch ID:	2742	TestNo:	SW8270D	SW3546		Analysis Date:	10/29/2014	SeqNo:	84469
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Parathion	1900	540	2157	0	87.3	21	142				
Pentachlorophenol	1400	540	2157	0	65.4	18	144				*
Phenanthrene	2400	270	2157	631.5	84.0	21	140				
Phenol	1500	270	2157	0	71.6	13	143				
Pyrene	3500	270	2157	1286	105	19	144				
Pyridine	1100	270	2157	0	49.6	17	120				
Surr: 2,4,6-Tribromophenol	1900		2157		90.2	14	144				
Surr: 2-Fluorobiphenyl	840		1079		78.0	17	129				
Surr: 2-Fluorophenol	1600		2157		73.0	21	149				
Surr: 4-Terphenyl-d14	920		1079		85.6	18	134				
Surr: Nitrobenzene-d5	830		1079		76.9	18	125				
Surr: Phenol-d6	1600		2157		74.2	20	147				

Sample ID	1410200-005BMSD	SampType:	MSD	TestCode:	8270_S	Units:	µg/Kg-dry	Prep Date:	10/29/2014	RunNo:	4546
Client ID:	BatchQC	Batch ID:	2742	TestNo:	SW8270D	SW3546		Analysis Date:	10/29/2014	SeqNo:	84470
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Biphenyl	ND	270		27.32	0	20	147	0	0	20	U
1,2,4-Trichlorobenzene	1500	270	2178	0	68.4	23	136	1557	4.48	20	
1,2-Dichlorobenzene	1400	270	2178	0	65.2	17	137	1462	2.93	20	
1,3-Dichlorobenzene	1400	270	2178	0	65.4	19	137	1436	0.822	20	
1,4-Dichlorobenzene	1400	270	2178	0	64.9	17	139	1425	0.742	20	
2,4,5-Trichlorophenol	1600	270	2178	0	75.5	26	138	1792	8.63	20	
2,4,6-Trichlorophenol	1800	270	2178	0	80.5	21	143	1798	2.54	20	
2,4-Dichlorophenol	1600	270	2178	0	71.6	20	144	1695	8.38	20	

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits



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QC SUMMARY REPORT

WO#: 1410180

30-Oct-14

Client: Hydrotech Environmental, Corp.

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

BatchID: 2742

Sample ID	1410200-005BMSD	SampType:	MSD	TestCode:	8270_S	Units:	µg/Kg-dry	Prep Date:	10/29/2014	RunNo:	4546
Client ID:	BatchQC	Batch ID:	2742	TestNo:	SW8270D	SW3546		Analysis Date:	10/29/2014	SeqNo:	84470
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,4-Dimethylphenol	1500	270	2178	0	70.7	24	139	1621	5.13	20	
2,4-Dinitrophenol	ND	540	2178	0	0	5	129	0	0	20	SU*
2,4-Dinitrotoluene	ND	270		0	0	10	144	0	0	20	U
2,6-Dinitrotoluene	ND	270		0	0	12	125	0	0	20	U
2-Chloronaphthalene	1600	270	2178	0	73.1	25	143	1671	4.89	20	
2-Chlorophenol	1500	270	2178	0	68.4	19	144	1519	2.02	20	
2-Methylnaphthalene	1500	270	2178	93.10	65.3	20	130	1601	5.58	20	
2-Methylphenol	1500	270	2178	0	70.7	29	136	1591	3.30	20	
2-Nitroaniline	1600	270	2178	0	74.8	25	137	1736	6.42	20	
2-Nitrophenol	1400	270	2178	0	65.3	13	139	1462	2.85	20	
3+4-Methylphenol	3100	270	4355	0	70.9	10	137	3177	2.88	20	
3-Nitroaniline	1500	270	2178	0	69.0	20	120	1563	4.00	20	
4,6-Dinitro-2-methylphenol	92	540	2178	0	4.21	10	125	100.0	8.79	20	JS*
4-Bromophenyl phenyl ether	1700	270	2178	0	76.7	29	139	1678	0.462	20	
4-Chloro-3-methylphenol	1600	270	2178	0	72.3	25	139	1702	7.86	20	
4-Chloroaniline	980	270	2178	0	44.9	18	120	1122	13.7	20	
4-Chlorophenyl phenyl ether	1500	270	2178	0	70.2	27	136	1632	6.58	20	
4-Nitroaniline	1400	270	2178	0	62.6	23	130	1479	8.18	20	
4-Nitrophenol	2400	540	2178	0	111	22	147	2478	2.84	20	
Acenaphthene	1700	270	2178	61.13	75.3	28	133	1712	0.641	20	
Acenaphthylene	1600	270	2178	0	75.5	22	147	1747	6.14	20	
Acetophenone	ND	270		0	0	20	135	0	0	20	U
Aniline	680	270	2178	0	31.4	10	110	810.2	17.0	20	
Anthracene	1900	270	2178	177.2	81.0	24	140	1909	1.66	20	
Azobenzene	ND	270		0	0	20	151	0	0	20	U
Benzo(a)anthracene	2700	270	2178	757.6	89.7	20	144	2888	6.34	20	

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits

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QC SUMMARY REPORT

WO#: 1410180

30-Oct-14

Client: Hydrotech Environmental, Corp.

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

BatchID: 2742

Sample ID	1410200-005BMSD	SampType:	MSD	TestCode:	8270_S	Units:	µg/Kg-dry	Prep Date:	10/29/2014	RunNo:	4546
Client ID:	BatchQC	Batch ID:	2742	TestNo:	SW8270D	SW3546		Analysis Date:	10/29/2014	SeqNo:	84470
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzo(a)pyrene	2300	160	2178	574.4	78.9	21	143	2422	5.44	20	
Benzo(b)fluoranthene	2300	270	2178	532.0	80.6	20	145	2395	4.58	20	
Benzo(g,h,i)perylene	2000	270	2178	443.9	72.2	20	143	2201	8.78	20	
Benzo(k)fluoranthene	2000	270	2178	507.9	70.4	20	143	2208	7.83	20	
Benzoic acid	650	540	2178	0	30.0	10	120	307.5	72.1	20	R*
Benzyl alcohol	ND	270		0	0	25	125	0	0	20	U
Bis(2-chloroethoxy)methane	1900	270	2178	0	87.1	22	137	1993	4.93	20	
Bis(2-chloroethyl)ether	1500	270	2178	0	68.1	20	143	1492	0.605	20	
Bis(2-chloroisopropyl)ether	1500	270	2178	0	67.9	20	149	1514	2.38	20	
Bis(2-ethylhexyl)phthalate	410	270		209.3	0	27	146	0	200	20	R
Butyl benzyl phthalate	ND	270		0	0	20	147	0	0	20	U
Carbazole	140	270		64.37	0	27	120	105.9	29.0	20	JR
Chrysene	2700	270	2178	798.1	85.9	22	142	2888	7.90	20	
Di-n-butyl phthalate	ND	270		0	0	27	145	0	0	20	U
Di-n-octyl phthalate	ND	540		0	0	28	145	0	0	20	U
Dibenzo(a,h)anthracene	1800	160	2178	116.4	75.5	23	142	1870	6.03	20	
Dibenzofuran	81	270		28.84	0	21	133	0	200	20	JR
Diethyl phthalate	200	270		207.7	0	19	136	199.1	2.36	20	BJ
Dimethyl phthalate	ND	270		0	0	20	137	0	0	20	U
Fluoranthene	3000	270	2178	1079	87.8	20	147	3134	4.68	20	
Fluorene	1700	270	2178	63.14	74.2	20	138	1719	2.31	20	
Hexachlorobenzene	1600	270	2178	0	71.4	20	140	1571	1.04	20	
Hexachlorobutadiene	1500	270	2178	0	67.2	20	136	1537	4.87	20	
Hexachlorocyclopentadiene	680	270	2178	0	31.4	4	139	663.4	3.12	20	*
Hexachloroethane	1400	270	2178	0	63.4	13	139	1464	5.86	20	
Indeno(1,2,3-c,d)pyrene	2100	270	2178	416.6	75.7	26	144	2177	5.29	20	m

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S Spike Recovery outside accepted recovery limits



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QC SUMMARY REPORT

WO#: 1410180

30-Oct-14

Client: Hydrotech Environmental, Corp.

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

BatchID: 2742

Sample ID	1410200-005BMSD	SampType:	MSD	TestCode:	8270_S	Units:	µg/Kg-dry	Prep Date:	10/29/2014	RunNo:	4546
Client ID:	BatchQC	Batch ID:	2742	TestNo:	SW8270D	SW3546		Analysis Date:	10/29/2014	SeqNo:	84470
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Isophorone	ND	270		0	0	24	145	0	0	20	U
N-Nitrosodi-n-propylamine	1500	160	2178	0	70.0	22	146	1524	0.0517	20	
N-Nitrosodimethylamine	1300	270	2178	0	57.7	17	134	1294	2.85	20	
N-Nitrosodiphenylamine	1700	270	2178	0	79.7	16	143	1801	3.76	20	
Naphthalene	1500	270	2178	43.89	68.0	13	143	1580	3.62	20	
Nitrobenzene	ND	270		0	0	20	138	0	0	20	U
Parathion	1800	540	2178	0	84.6	21	142	1883	2.14	20	
Pentachlorophenol	1400	540	2178	0	63.4	18	144	1411	2.10	20	*
Phenanthrene	2700	270	2178	631.5	94.1	21	140	2444	9.20	20	
Phenol	1500	270	2178	0	67.6	13	143	1544	4.73	20	
Pyrene	3300	270	2178	1286	94.2	19	144	3545	6.06	20	
Pyridine	990	270	2178	0	45.3	17	120	1070	8.07	20	
Surr: 2,4,6-Tribromophenol	1900		2178		86.1	14	144		0	20	
Surr: 2-Fluorobiphenyl	820		1089		75.3	17	129		0	20	
Surr: 2-Fluorophenol	1500		2178		71.1	21	149		0	20	
Surr: 4-Terphenyl-d14	900		1089		82.2	18	134		0	20	
Surr: Nitrobenzene-d5	800		1089		73.3	18	125		0	20	
Surr: Phenol-d6	1600		2178		72.6	20	147		0	20	

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits



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QC SUMMARY REPORT

WO#: 1410180

30-Oct-14

Client: Hydrotech Environmental, Corp.

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

BatchID: 2742

Sample ID	MB-2742	SampType:	MBLK	TestCode:	8270_S	Units:	µg/Kg	Prep Date:	10/29/2014	RunNo:	4542		
Client ID:	PBS	Batch ID:	2742	TestNo:	SW8270D	SW3546		Analysis Date:	10/29/2014	SeqNo:	84428		
Analyte		Result		PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
3,3´-Dichlorobenzidine		ND		250									U
Atrazine		ND		250									U
Benzaldehyde		ND		500									U
Benzidine		ND		500									U
Caprolactam		ND		250									U

Sample ID	LCS-2742	SampType:	LCS	TestCode:	8270_S	Units:	µg/Kg	Prep Date:	10/29/2014	RunNo:	4542
Client ID:	LCSS	Batch ID:	2742	TestNo:	SW8270D	SW3546		Analysis Date:	10/29/2014	SeqNo:	84429
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
3,3´-Dichlorobenzidine	1400	250	2000	0	70.0	10	106				
Atrazine	ND	250		0	0	20	130				U
Benzaldehyde	ND	500		0	0	20	130				U
Benzidine	290	500	2000	0	14.7	1	100				
Caprolactam	ND	250		0	0	20	130				U

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits



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QC SUMMARY REPORT

WO#: 1410180

30-Oct-14

Client: Hydrotech Environmental, Corp.

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

BatchID: 2742

Sample ID	MB-2742	SampType:	MBLK	TestCode:	8270_S	Units:	µg/Kg	Prep Date:	10/29/2014	RunNo:	4541	
Client ID:	PBS	Batch ID:	2742	TestNo:	SW8270D	SW3546		Analysis Date:	10/29/2014	SeqNo:	84401	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Biphenyl		ND	250									U
1,2,4-Trichlorobenzene		ND	250									U
1,2-Dichlorobenzene		ND	250									U
1,3-Dichlorobenzene		ND	250									U
1,4-Dichlorobenzene		ND	250									U
2,4,5-Trichlorophenol		ND	250									U
2,4,6-Trichlorophenol		ND	250									U
2,4-Dichlorophenol		ND	250									U
2,4-Dimethylphenol		ND	250									U
2,4-Dinitrophenol		ND	500									U*
2,4-Dinitrotoluene		ND	250									U
2,6-Dinitrotoluene		ND	250									U
2-Chloronaphthalene		ND	250									U
2-Chlorophenol		ND	250									U
2-Methylnaphthalene		ND	250									U
2-Methylphenol		ND	250									U
2-Nitroaniline		ND	250									U
2-Nitrophenol		ND	250									U
3+4-Methylphenol		ND	250									U
3-Nitroaniline		ND	250									U
4,6-Dinitro-2-methylphenol		ND	500									U*
4-Bromophenyl phenyl ether		ND	250									U
4-Chloro-3-methylphenol		ND	250									U
4-Chloroaniline		ND	250									U
4-Chlorophenyl phenyl ether		ND	250									U
4-Nitroaniline		ND	250									U

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits

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QC SUMMARY REPORT

WO#: 1410180

30-Oct-14

Client: Hydrotech Environmental, Corp.

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

BatchID: 2742

Sample ID	MB-2742	SampType:	MBLK	TestCode:	8270_S	Units:	µg/Kg	Prep Date:	10/29/2014	RunNo:	4541	
Client ID:	PBS	Batch ID:	2742	TestNo:	SW8270D		SW3546	Analysis Date:	10/29/2014	SeqNo:	84401	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4-Nitrophenol		ND	500									U
Acenaphthene		ND	250									U
Acenaphthylene		ND	250									U
Acetophenone		ND	250									U
Aniline		ND	250									U
Anthracene		ND	250									U
Azobenzene		ND	250									U
Benzo(a)anthracene		ND	250									U
Benzo(a)pyrene		ND	150									U
Benzo(b)fluoranthene		ND	250									U
Benzo(g,h,i)perylene		ND	250									U
Benzo(k)fluoranthene		ND	250									Um
Benzoic acid		ND	500									U*
Benzyl alcohol		ND	250									U
Bis(2-chloroethoxy)methane		ND	250									U
Bis(2-chloroethyl)ether		ND	250									U
Bis(2-chloroisopropyl)ether		ND	250									U
Bis(2-ethylhexyl)phthalate		ND	250									U
Butyl benzyl phthalate		ND	250									U
Carbazole		ND	250									U
Chrysene		ND	250									U
Di-n-butyl phthalate		ND	250									U
Di-n-octyl phthalate		ND	500									U
Dibenzo(a,h)anthracene		ND	150									U
Dibenzofuran		ND	250									U
Diethyl phthalate		29	250									J

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits

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Page 74 of 79



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QC SUMMARY REPORT

WO#: 1410180

30-Oct-14

Client: Hydrotech Environmental, Corp.

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

BatchID: 2742

Sample ID	MB-2742	SampType:	MBLK	TestCode:	8270_S	Units:	µg/Kg	Prep Date:	10/29/2014	RunNo:	4541	
Client ID:	PBS	Batch ID:	2742	TestNo:	SW8270D		SW3546	Analysis Date:	10/29/2014	SeqNo:	84401	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dimethyl phthalate		ND	250									U
Fluoranthene		ND	250									U
Fluorene		ND	250									U
Hexachlorobenzene		ND	250									U
Hexachlorobutadiene		ND	250									U
Hexachlorocyclopentadiene		ND	250									U
Hexachloroethane		ND	250									U
Indeno(1,2,3-c,d)pyrene		ND	250									U
Isophorone		ND	250									U
N-Nitrosodi-n-propylamine		ND	150									U
N-Nitrosodimethylamine		ND	250									U
N-Nitrosodiphenylamine		ND	250									U
Naphthalene		ND	250									U
Nitrobenzene		ND	250									U
Parathion		ND	500									U
Pentachlorophenol		ND	500									U*
Phenanthrene		ND	250									U
Phenol		ND	250									U
Pyrene		ND	250									U
Pyridine		ND	250									U
Surr: 2,4,6-Tribromophenol		1700		2000		83.8	14	144				
Surr: 2-Fluorobiphenyl		950		1000		94.9	17	129				
Surr: 2-Fluorophenol		1700		2000		86.6	21	149				
Surr: 4-Terphenyl-d14		1100		1000		112	18	134				
Surr: Nitrobenzene-d5		880		1000		88.0	18	125				
Surr: Phenol-d6		1600		2000		80.8	20	147				

Qualifiers: R RPD outside accepted recovery limits

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QC SUMMARY REPORT

WO#: 1410180

30-Oct-14

Client: Hydrotech Environmental, Corp.

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

BatchID: 2742

Sample ID	MB-2742	SampType:	MBLK	TestCode:	8270_S	Units:	µg/Kg	Prep Date:	10/29/2014	RunNo:	4541		
Client ID:	PBS	Batch ID:	2742	TestNo:	SW8270D	SW3546		Analysis Date:	10/29/2014	SeqNo:	84401		
Analyte		Result		PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Sample ID	LCS-2742	SampType:	LCS	TestCode:	8270_S	Units:	µg/Kg	Prep Date:	10/29/2014	RunNo:	4541		
Client ID:	LCSS	Batch ID:	2742	TestNo:	SW8270D	SW3546		Analysis Date:	10/29/2014	SeqNo:	84402		
Analyte		Result		PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Biphenyl	ND	250		0	0	28	126				U
1,2,4-Trichlorobenzene	1700	250	2000	0	84.5	20	126				
1,2-Dichlorobenzene	1600	250	2000	0	79.6	23	128				
1,3-Dichlorobenzene	1600	250	2000	0	81.2	22	121				
1,4-Dichlorobenzene	1600	250	2000	0	78.8	20	128				
2,4,5-Trichlorophenol	1500	250	2000	0	77.3	23	135				
2,4,6-Trichlorophenol	1700	250	2000	0	83.6	20	128				
2,4-Dichlorophenol	1600	250	2000	0	79.8	20	125				
2,4-Dimethylphenol	1600	250	2000	0	81.0	16	122				
2,4-Dinitrophenol	1200	500	2000	0	61.1	1	112				*
2,4-Dinitrotoluene	ND	250		0	0	20	127				U
2,6-Dinitrotoluene	ND	250		0	0	12	125				U
2-Chloronaphthalene	1600	250	2000	0	81.7	21	124				
2-Chlorophenol	1600	250	2000	0	78.2	23	133				
2-Methylnaphthalene	1500	250	2000	0	75.3	22	120				
2-Methylphenol	1500	250	2000	0	75.8	24	130				
2-Nitroaniline	1500	250	2000	0	74.9	14	115				
2-Nitrophenol	1500	250	2000	0	75.1	15	129				
3+4-Methylphenol	2900	250	4000	0	72.7	18	140				
3-Nitroaniline	1300	250	2000	0	66.4	14	120				

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits



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Website: www.American-Analytical.com

QC SUMMARY REPORT

WO#: 1410180

30-Oct-14

Client: Hydrotech Environmental, Corp.

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

BatchID: 2742

Sample ID	LCS-2742	SampType:	LCS	TestCode:	8270_S	Units:	µg/Kg	Prep Date:	10/29/2014	RunNo:	4541
Client ID:	LCSS	Batch ID:	2742	TestNo:	SW8270D	SW3546		Analysis Date:	10/29/2014	SeqNo:	84402
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4,6-Dinitro-2-methylphenol	1500	500	2000	0	73.9	10	120				*
4-Bromophenyl phenyl ether	1700	250	2000	0	84.5	21	134				
4-Chloro-3-methylphenol	1500	250	2000	0	74.7	16	132				
4-Chloroaniline	1200	250	2000	0	61.4	10	101				
4-Chlorophenyl phenyl ether	1600	250	2000	0	79.7	20	127				
4-Nitroaniline	1300	250	2000	0	65.0	20	133				
4-Nitrophenol	1400	500	2000	0	69.7	5	125				
Acenaphthene	1600	250	2000	0	77.7	14	132				
Acenaphthylene	1600	250	2000	0	80.5	17	130				
Acetophenone	ND	250		0	0	34	129				U
Aniline	1100	250	2000	0	57.1	5	105				
Anthracene	1600	250	2000	0	80.7	20	132				
Azobenzene	ND	250		0	0	26	144				U
Benzo(a)anthracene	1800	250	2000	0	89.4	20	138				
Benzo(a)pyrene	1700	150	2000	0	83.3	14	130				
Benzo(b)fluoranthene	1600	250	2000	0	81.9	20	130				
Benzo(g,h,i)perylene	1600	250	2000	0	80.5	10	142				
Benzo(k)fluoranthene	1800	250	2000	0	90.5	20	137				
Benzoic acid	1100	500	2000	0	55.9	1	114				*
Benzyl alcohol	ND	250		0	0	20	130				U
Bis(2-chloroethoxy)methane	2100	250	2000	0	104	19	128				
Bis(2-chloroethyl)ether	1600	250	2000	0	80.3	20	139				
Bis(2-chloroisopropyl)ether	1500	250	2000	0	75.8	11	134				
Bis(2-ethylhexyl)phthalate	ND	250		0	0	18	143				U
Butyl benzyl phthalate	ND	250		0	0	20	148				U
Carbazole	ND	250		0	0	21	135				U

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits



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QC SUMMARY REPORT

WO#: 1410180

30-Oct-14

Client: Hydrotech Environmental, Corp.

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

BatchID: 2742

Sample ID	LCS-2742	SampType:	LCS	TestCode:	8270_S	Units:	µg/Kg	Prep Date:	10/29/2014	RunNo:	4541
Client ID:	LCSS	Batch ID:	2742	TestNo:	SW8270D	SW3546		Analysis Date:	10/29/2014	SeqNo:	84402
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chrysene	1700	250	2000	0	86.9	20	136				
Di-n-butyl phthalate	ND	250		0	0	20	141				U
Di-n-octyl phthalate	ND	500		0	0	16	142				U
Dibenzo(a,h)anthracene	1600	150	2000	0	81.8	11	140				
Dibenzofuran	ND	250		0	0	21	131				U
Diethyl phthalate	ND	250		0	0	20	138				U
Dimethyl phthalate	ND	250		0	0	20	130				U
Fluoranthene	1500	250	2000	0	73.6	16	130				
Fluorene	1500	250	2000	0	77.3	20	131				
Hexachlorobenzene	1600	250	2000	0	80.2	20	132				
Hexachlorobutadiene	1700	250	2000	0	83.1	20	126				
Hexachlorocyclopentadiene	1600	250	2000	0	77.7	14	128				
Hexachloroethane	1600	250	2000	0	81.5	20	132				
Indeno(1,2,3-c,d)pyrene	1600	250	2000	0	78.0	20	137				m
Isophorone	ND	250		0	0	20	134				U
N-Nitrosodi-n-propylamine	1400	150	2000	0	69.5	20	142				
N-Nitrosodimethylamine	1500	250	2000	0	76.5	15	138				
N-Nitrosodiphenylamine	1700	250	2000	0	83.9	5	100				
Naphthalene	1600	250	2000	0	79.1	20	131				
Nitrobenzene	ND	250		0	0	21	131				U
Parathion	1600	500	2000	0	77.8	21	130				
Pentachlorophenol	1600	500	2000	0	77.9	10	128				*
Phenanthrene	1600	250	2000	0	80.2	11	133				
Phenol	1500	250	2000	0	75.3	22	132				
Pyrene	2000	250	2000	0	99.0	11	137				
Pyridine	1200	250	2000	0	62.0	1	101				

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits



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QC SUMMARY REPORT

WO#: 1410180

30-Oct-14

Client: Hydrotech Environmental, Corp.

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

BatchID: 2742

Sample ID	LCS-2742	SampType:	LCS	TestCode:	8270_S	Units:	µg/Kg	Prep Date:	10/29/2014	RunNo:	4541
Client ID:	LCSS	Batch ID:	2742	TestNo:	SW8270D	SW3546		Analysis Date:	10/29/2014	SeqNo:	84402
Analyte		Result		PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD RPDLimit Qual
Surr: 2,4,6-Tribromophenol		1800			2000		88.6	14	144		
Surr: 2-Fluorobiphenyl		850			1000		84.6	17	129		
Surr: 2-Fluorophenol		1700			2000		84.3	21	149		
Surr: 4-Terphenyl-d14		990			1000		99.2	18	134		
Surr: Nitrobenzene-d5		810			1000		81.3	18	125		
Surr: Phenol-d6		1600			2000		80.4	20	147		

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits



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October 31, 2014

Holly Hawkins
Hydrotech Environmental, Corp.
15 Ocean Avenue, 2nd Floor
Brooklyn, NY 11225
TEL: (718) 636-0800
FAX (718) 636-0900

RE: Tomat Service Center, 1815 Ocean Ave., Br

Order No.: 1410179

Dear Holly Hawkins:

American Analytical Laboratories, LLC. received 4 sample(s) on 10/24/2014 for the analyses presented in the following report.

Samples were analyzed in accordance with the test procedures documented on the chain of custody and detailed throughout the text of this report. The results reported herein relate only to the items tested or to the samples as received by the laboratory. This report may not be reproduced, except in full, without the approval of American Analytical Laboratories, LLC and is not considered complete without a cover page and chain of custody documentation. The limits (LOQ) provided in the data package are analytical reporting limits and not Federal or Local mandated values to which the sample results should be compared.

There were no problems with the analyses and all data for associated QC met laboratory specifications. If there are any exceptions a Case Narrative is provided in the report or the data is qualified either on the sample results or in the QC section of the report. This package has been reviewed by American Analytical Laboratories' QA Department/Laboratory Director to comply with NELAC standards prior to report submittal.

If you have any questions regarding these tests results, please do not hesitate to call (631) 454-6100 or email me directly at lbeyer@american-analytical.com.

Sincerely,

Lori Beyer
Lab Director
American Analytical Laboratories, LLC.



American Analytical Laboratories, LLC.
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Workorder Sample Summary

WO#: **1410179**
31-Oct-14

CLIENT: Hydrotech Environmental, Corp.
Project: Tomat Service Center, 1815 Ocean Ave., Brookl

Lab SampleID	Client Sample ID	Tag No	Date Collected	Date Received	Matrix
1410179-001A	GP-1		10/23/2014 2:30:00 PM	10/24/2014 11:40:00 AM	Liquid
1410179-001B	GP-1		10/23/2014 2:30:00 PM	10/24/2014 11:40:00 AM	Liquid
1410179-002A	GP-2		10/23/2014 2:00:00 PM	10/24/2014 11:40:00 AM	Liquid
1410179-002B	GP-2		10/23/2014 2:00:00 PM	10/24/2014 11:40:00 AM	Liquid
1410179-003A	GP-3		10/23/2014 3:30:00 PM	10/24/2014 11:40:00 AM	Liquid
1410179-003B	GP-3		10/23/2014 3:30:00 PM	10/24/2014 11:40:00 AM	Liquid
1410179-004A	GP-4		10/23/2014 12:30:00 PM	10/24/2014 11:40:00 AM	Liquid
1410179-004B	GP-4		10/23/2014 12:30:00 PM	10/24/2014 11:40:00 AM	Liquid



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Sample Log-In Check List

Client Name: **HYDROTECH-BKLYN**

Work Order Number: **1410179**

RcptNo: **1**

Logged by: **Lori Beyer** **10/24/2014 11:40:00 AM**

Completed By: **Lori Beyer** **10/24/2014 12:09:36 PM**

Reviewed By: **Karen Kelly** **10/24/2014**

Lori Beyer
Lori Beyer
Karen Kelly

Chain of Custody

1. Is Chain of Custody complete? Yes ☒ No ☐ Not Present ☐
2. How was the sample delivered? AAL Lab Courier

Log In

3. Coolers are present? Yes ☒ No ☐ NA ☐
4. Shipping container/cooler in good condition? Yes ☒ No ☐
Custody seals intact on shipping container/cooler? Yes ☐ No ☐ Not Present ☒
No. Seal Date: Signed By:
5. Was an attempt made to cool the samples? Yes ☒ No ☐ NA ☐
6. Were all samples received at a temperature of >0° C to 6.0°C Yes ☒ No ☐ NA ☐
7. Sample(s) in proper container(s)? Yes ☒ No ☐
8. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐
9. Are samples (except VOA and ONG) properly preserved? Yes ☒ No ☐
10. Was preservative added to bottles? Yes ☐ No ☒ NA ☐
11. Is the headspace in the VOA vials less than 1/4 inch or 6 mm? Yes ☒ No ☐ No VOA Vials ☐
12. Were any sample containers received broken? Yes ☐ No ☒
13. Does paperwork match bottle labels? Yes ☒ No ☐
(Note discrepancies on chain of custody)
14. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐
15. Is it clear what analyses were requested? Yes ☒ No ☐
16. Were all holding times able to be met? Yes ☒ No ☐
(If no, notify customer for authorization.)

Special Handling (if applicable)

17. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☒

Person Notified: Date:
By Whom: Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person
Regarding:
Client Instructions:

18. Additional remarks:

Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By



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Case Narrative

WO#: 1410179
Date: 10/31/2014

CLIENT: Hydrotech Environmental, Corp.
Project: Tomat Service Center, 1815 Ocean Ave., Brookl

Samples were analyzed using the methods outlined in the following references:

Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW846 and additional methods as detailed throughout the text of the report. All method blanks, laboratory spikes, and/or matrix spikes met quality assurance objectives with exceptions notated in this Narrative discussion and/or in the QC Summary Section of the lab report with appropriate qualifiers. Additional quality control information such as surrogate recovery values for organic testing is provided as part of the analytical results.

Volatile LCS are analyzed with preservatives - HCL/NaHSO₄/Methanol depending on level of analysis (high/low) similar to sample analysis. Outliers can be attributed to the presence of chemical preservatives. 2-Chloroethyl vinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

The following parameters (if included in this report) are not offered by NY ELAP: VOA 8260 Soil; 1,2,4,5-Tetramethylbenzene, Chlorodifluoromethane, Diisopropyl ether, Ethanol, Freon-114, p-Diethylbenzene, p-Ethyltoluene, Isopropyl Acetate, n-Amyl Acetate, n-Butyl Acetate, n-Propyl Acetate. VOA 8260 Liquid; 1,2,4,5-Tetramethylbenzene, Chlorodifluoromethane, Freon-114, p-Diethylbenzene, p-Ethyltoluene, Isopropyl Acetate, n-Amyl acetate, n-Butyl Acetate, n-Propyl Acetate. Pesticides 8081 Soil; DBCP. Herbicides 8151 Soil; 3,5-Dichlorobenzoic Acid, 4-Nitrophenol, Acifluorfen, Bentazon, Chloramben, DCPA, Picloram. Lachat 10-107-6-1B Ammonia in Soil, SM 2540G Total Volatile Solids, Soil TKN, Soil Organic Nitrogen, Percent Moisture, SM 4500-SO₃ B Sulfite in Liquid, Total Sulfur in Soil, Acid Soluble Chloride by ASTM C1152, Water Soluble Chloride by ASTM C1218, Chlorine Demand by SM 2350 B, Total Residual Chlorine in Liquid and Nitrate-Nitrite, Nitrogen in non-potable water and Reactivity to Sulfide and Reactivity to Cyanide.

The test results meet the requirements of the NYSDOH and NELAC standards, except where noted. The information contained in this analytical report is the sole property of American Analytical Laboratories, LLC. or the client for which this report was issued. The results contained in this report are only representative of the samples received. The sample receipt checklist is included as part of this lab report. Conditions can vary at different times and at different sampling conditions. American Analytical is not responsible for the use or interpretation of the data included herein.



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Definition Only

WO#: 1410179
Date: 10/31/2014

Definitions:

Sample Result and QC Summary Qualifiers - Level I and Level II Reports

ND - Not detected at the reporting limit/Limit of Quantitation

B - The analyte was detected in the associated method blank. For volatiles, methylene chloride and acetone are common lab contaminants. Data users should consider anything <5x the blank value as artifact.

E - The value is above the quantitation range

D - Analyte concentration was obtained from diluted analysis or from analysis using reduced sample volume.

J - The analyte was detected below the limit of quantitation but greater than the established Limit of Detection (LOD). There is greater uncertainty associated with these results and data should be considered as estimated.

U - The compound was analyzed for but not detected.

H - Holding time for preparation or analysis has been exceeded.

S - Spike recovery is outside accepted recovery limits.

R - RPD is outside accepted recovery range.

P - Secondary column exceeds 40% difference for GC test.

* - Calibration exceeds method requirement. Due to the large number of analytes for organic testing, the method allows 10% of analytes to have %RSD and/or %D to be >20%.

LOD - Limit of Detection; the lowest level the analyte can be determined to be statistically different from a blank.

LOQ - Limit of Quantitation; the lowest amount of analyte in a sample that can be quantitatively determined with suitable precision and accuracy.

m - Analyte was manually integrated for GC/MS.

+

American Analytical Laboratories, LLC.

Date: 31-Oct-14

ELAP ID : 11418**CLIENT:** Hydrotech Environmental, Corp.**Client Sample ID:** GP-1**Lab Order:** 1410179**Collection Date:** 10/23/2014 2:30:00 PM**Project:** Tomat Service Center, 1815 Ocean Ave., Brookl**Matrix:** LIQUID**Lab ID:** 1410179-001A**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			SW8260C	SW5030C		Analyst: LA	
1,1,1,2-Tetrachloroethane	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:01:00 AM
1,1,1-Trichloroethane	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:01:00 AM
1,1,2,2-Tetrachloroethane	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:01:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:01:00 AM
1,1,2-Trichloroethane	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:01:00 AM
1,1-Dichloroethane	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:01:00 AM
1,1-Dichloroethene	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:01:00 AM
1,1-Dichloropropene	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:01:00 AM
1,2,3-Trichlorobenzene	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:01:00 AM
1,2,3-Trichloropropane	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:01:00 AM
1,2,4,5-Tetramethylbenzene	5.3	0.5	2.0	m	µg/L	1	10/28/2014 2:01:00 AM
1,2,4-Trichlorobenzene	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:01:00 AM
1,2,4-Trimethylbenzene	2.4	0.5	2.0		µg/L	1	10/28/2014 2:01:00 AM
1,2-Dibromo-3-chloropropane	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:01:00 AM
1,2-Dibromoethane	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:01:00 AM
1,2-Dichlorobenzene	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:01:00 AM
1,2-Dichloroethane	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:01:00 AM
1,2-Dichloropropane	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:01:00 AM
1,3,5-Trimethylbenzene	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:01:00 AM
1,3-Dichlorobenzene	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:01:00 AM
1,3-dichloropropane	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:01:00 AM
1,4-Dichlorobenzene	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:01:00 AM
1,4-Dioxane	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:01:00 AM
2,2-Dichloropropane	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:01:00 AM
2-Butanone	ND	1.25	5.0	U*	µg/L	1	10/28/2014 2:01:00 AM
2-Chloroethyl vinyl ether	ND	1	4.0	U	µg/L	1	10/28/2014 2:01:00 AM
2-Chlorotoluene	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:01:00 AM
2-Hexanone	ND	1.25	5.0	U	µg/L	1	10/28/2014 2:01:00 AM
2-Propanol	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:01:00 AM
4-Chlorotoluene	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:01:00 AM
4-Isopropyltoluene	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:01:00 AM
4-Methyl-2-pentanone	ND	1.25	5.0	U	µg/L	1	10/28/2014 2:01:00 AM
Acetone	3.2	1.25	5.0	BJ*	µg/L	1	10/28/2014 2:01:00 AM

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Tel - (631) 454-6100 Fax - (631) 454-8027 www.american-analytical.com



American Analytical Laboratories, LLC.

Date: 31-Oct-14

ELAP ID : 11418**CLIENT:** Hydrotech Environmental, Corp.**Client Sample ID:** GP-1**Lab Order:** 1410179**Collection Date:** 10/23/2014 2:30:00 PM**Project:** Tomat Service Center, 1815 Ocean Ave., Brookl**Matrix:** LIQUID**Lab ID:** 1410179-001A**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			SW8260C		SW5030C		Analyst: LA
Benzene	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:01:00 AM
Bromobenzene	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:01:00 AM
Bromochloromethane	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:01:00 AM
Bromodichloromethane	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:01:00 AM
Bromoform	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:01:00 AM
Bromomethane	ND	1	4.0	U	µg/L	1	10/28/2014 2:01:00 AM
Carbon disulfide	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:01:00 AM
Carbon tetrachloride	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:01:00 AM
Chlorobenzene	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:01:00 AM
Chlorodifluoromethane	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:01:00 AM
Chloroethane	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:01:00 AM
Chloroform	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:01:00 AM
Chloromethane	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:01:00 AM
cis-1,2-Dichloroethene	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:01:00 AM
cis-1,3-Dichloropropene	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:01:00 AM
Cyclohexane	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:01:00 AM
Dibromochloromethane	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:01:00 AM
Dibromomethane	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:01:00 AM
Dichlorodifluoromethane	ND	0.5	2.0	U*	µg/L	1	10/28/2014 2:01:00 AM
Diisopropyl ether	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:01:00 AM
Ethanol	ND	2.5	10	U	µg/L	1	10/28/2014 2:01:00 AM
Ethylbenzene	1.3	0.5	2.0	J	µg/L	1	10/28/2014 2:01:00 AM
Freon-114	ND	0.5	2.0	U*	µg/L	1	10/28/2014 2:01:00 AM
Hexachlorobutadiene	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:01:00 AM
Isopropylbenzene	0.74	0.5	2.0	J	µg/L	1	10/28/2014 2:01:00 AM
m,p-Xylene	1.5	1	4.0	J	µg/L	1	10/28/2014 2:01:00 AM
Methyl Acetate	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:01:00 AM
Methyl tert-butyl ether	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:01:00 AM
Methylene chloride	4.6	0.5	2.0	B*	µg/L	1	10/28/2014 2:01:00 AM
n-Butylbenzene	1.1	0.5	2.0	J	µg/L	1	10/28/2014 2:01:00 AM
n-Propylbenzene	1.5	0.5	2.0	J	µg/L	1	10/28/2014 2:01:00 AM
Naphthalene	2.6	0.5	2.0		µg/L	1	10/28/2014 2:01:00 AM
o-Xylene	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:01:00 AM

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American Analytical Laboratories, LLC.

Date: 31-Oct-14

ELAP ID : 11418**CLIENT:** Hydrotech Environmental, Corp.**Client Sample ID:** GP-1**Lab Order:** 1410179**Collection Date:** 10/23/2014 2:30:00 PM**Project:** Tomat Service Center, 1815 Ocean Ave., Brookl**Matrix:** LIQUID**Lab ID:** 1410179-001A**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			SW8260C	SW5030C	Analyst: LA		
p-Diethylbenzene	1.1	0.5	2.0	Jm	µg/L	1	10/28/2014 2:01:00 AM
p-Ethyltoluene	1.7	0.5	2.0	Jm	µg/L	1	10/28/2014 2:01:00 AM
sec-Butylbenzene	1.3	0.5	2.0	J	µg/L	1	10/28/2014 2:01:00 AM
Styrene	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:01:00 AM
t-Butyl alcohol	ND	2.5	10	U	µg/L	1	10/28/2014 2:01:00 AM
tert-Butylbenzene	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:01:00 AM
Tetrachloroethene	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:01:00 AM
Toluene	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:01:00 AM
trans-1,2-Dichloroethene	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:01:00 AM
trans-1,3-Dichloropropene	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:01:00 AM
Trichloroethene	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:01:00 AM
Trichlorofluoromethane	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:01:00 AM
Vinyl acetate	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:01:00 AM
Vinyl chloride	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:01:00 AM
Surr: 4-Bromofluorobenzene	98.2	0	80-120		%REC	1	10/28/2014 2:01:00 AM
Surr: Dibromofluoromethane	103	0	77-131		%REC	1	10/28/2014 2:01:00 AM
Surr: Toluene-d8	102	0	80-120		%REC	1	10/28/2014 2:01:00 AM

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American Analytical Laboratories, LLC.

Date: 31-Oct-14

ELAP ID : 11418**CLIENT:** Hydrotech Environmental, Corp.**Client Sample ID:** GP-1**Lab Order:** 1410179**Collection Date:** 10/23/2014 2:30:00 PM**Project:** Tomat Service Center, 1815 Ocean Ave., Brookl**Matrix:** LIQUID**Lab ID:** 1410179-001B**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
SEMIVOLATILE SW-846 METHOD 8270			SW8270D	SW3510C	Analyst: MH		
Biphenyl	ND	0.5	5.0	U	µg/L	1	10/31/2014 10:06:00 AM
1,2,4-Trichlorobenzene	ND	0.5	5.0	U	µg/L	1	10/31/2014 10:06:00 AM
1,2-Dichlorobenzene	ND	0.5	5.0	U	µg/L	1	10/31/2014 10:06:00 AM
1,3-Dichlorobenzene	ND	0.5	5.0	U	µg/L	1	10/31/2014 10:06:00 AM
1,4-Dichlorobenzene	ND	0.5	5.0	U	µg/L	1	10/31/2014 10:06:00 AM
2,4,5-Trichlorophenol	ND	0.5	5.0	U	µg/L	1	10/31/2014 10:06:00 AM
2,4,6-Trichlorophenol	ND	0.5	5.0	U	µg/L	1	10/31/2014 10:06:00 AM
2,4-Dichlorophenol	ND	0.5	5.0	U	µg/L	1	10/31/2014 10:06:00 AM
2,4-Dimethylphenol	ND	1	10	U	µg/L	1	10/31/2014 10:06:00 AM
2,4-Dinitrophenol	ND	1	10	U*	µg/L	1	10/31/2014 10:06:00 AM
2,4-Dinitrotoluene	ND	0.5	5.0	U	µg/L	1	10/31/2014 10:06:00 AM
2,6-Dinitrotoluene	ND	0.5	5.0	U	µg/L	1	10/31/2014 10:06:00 AM
2-Chloronaphthalene	ND	0.5	5.0	U	µg/L	1	10/31/2014 10:06:00 AM
2-Chlorophenol	ND	0.5	5.0	U	µg/L	1	10/31/2014 10:06:00 AM
2-Methylnaphthalene	2.0	0.5	5.0	J	µg/L	1	10/31/2014 10:06:00 AM
2-Methylphenol	ND	0.5	5.0	U	µg/L	1	10/31/2014 10:06:00 AM
2-Nitroaniline	ND	0.5	5.0	U	µg/L	1	10/31/2014 10:06:00 AM
2-Nitrophenol	ND	1	10	U	µg/L	1	10/31/2014 10:06:00 AM
3+4-Methylphenol	ND	0.5	5.0	U	µg/L	1	10/31/2014 10:06:00 AM
3,3'-Dichlorobenzidine	ND	0.5	5.0	U	µg/L	1	10/31/2014 10:06:00 AM
3,3'-Dichlorobenzidine	ND	0.5	5.0	U	µg/L	1	10/31/2014 10:06:00 AM
3-Nitroaniline	ND	1	10	U	µg/L	1	10/31/2014 10:06:00 AM
4,6-Dinitro-2-methylphenol	ND	1	10	U*	µg/L	1	10/31/2014 10:06:00 AM
4-Bromophenyl phenyl ether	ND	0.5	5.0	U	µg/L	1	10/31/2014 10:06:00 AM
4-Chloro-3-methylphenol	ND	0.5	5.0	U	µg/L	1	10/31/2014 10:06:00 AM
4-Chloroaniline	ND	0.5	5.0	U	µg/L	1	10/31/2014 10:06:00 AM
4-Chlorophenyl phenyl ether	ND	0.5	5.0	U	µg/L	1	10/31/2014 10:06:00 AM
4-Nitroaniline	ND	0.5	5.0	U	µg/L	1	10/31/2014 10:06:00 AM
4-Nitrophenol	ND	1	10	U	µg/L	1	10/31/2014 10:06:00 AM
Acenaphthene	ND	0.5	5.0	U	µg/L	1	10/31/2014 10:06:00 AM
Acenaphthylene	ND	0.5	5.0	U	µg/L	1	10/31/2014 10:06:00 AM
Acetophenone	ND	0.5	5.0	U	µg/L	1	10/31/2014 10:06:00 AM
Aniline	ND	0.5	5.0	U	µg/L	1	10/31/2014 10:06:00 AM

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American Analytical Laboratories, LLC.

Date: 31-Oct-14

ELAP ID : 11418**CLIENT:** Hydrotech Environmental, Corp.**Client Sample ID:** GP-1**Lab Order:** 1410179**Collection Date:** 10/23/2014 2:30:00 PM**Project:** Tomat Service Center, 1815 Ocean Ave., Brookl**Matrix:** LIQUID**Lab ID:** 1410179-001B**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
SEMIVOLATILE SW-846 METHOD 8270			SW8270D		SW3510C		Analyst: MH
Anthracene	ND	0.5	5.0	U	µg/L	1	10/31/2014 10:06:00 AM
Atrazine	ND	0.5	5.0	U	µg/L	1	10/31/2014 10:06:00 AM
Atrazine	ND	0.5	5.0	U	µg/L	1	10/31/2014 10:06:00 AM
Azobenzene	ND	0.5	5.0	U	µg/L	1	10/31/2014 10:06:00 AM
Benzaldehyde	ND	1	10	U	µg/L	1	10/31/2014 10:06:00 AM
Benzaldehyde	ND	1	10	U	µg/L	1	10/31/2014 10:06:00 AM
Benzidine	ND	1	10	U	µg/L	1	10/31/2014 10:06:00 AM
Benzidine	ND	1	10	U	µg/L	1	10/31/2014 10:06:00 AM
Benzo(a)anthracene	ND	0.5	5.0	U	µg/L	1	10/31/2014 10:06:00 AM
Benzo(a)pyrene	ND	0.5	5.0	U	µg/L	1	10/31/2014 10:06:00 AM
Benzo(b)fluoranthene	ND	0.5	5.0	U	µg/L	1	10/31/2014 10:06:00 AM
Benzo(g,h,i)perylene	ND	0.5	5.0	U	µg/L	1	10/31/2014 10:06:00 AM
Benzo(k)fluoranthene	ND	0.5	5.0	U	µg/L	1	10/31/2014 10:06:00 AM
Benzoic acid	ND	1	10	U*	µg/L	1	10/31/2014 10:06:00 AM
Benzyl alcohol	ND	0.5	5.0	U	µg/L	1	10/31/2014 10:06:00 AM
Bis(2-chloroethoxy)methane	ND	0.5	5.0	U	µg/L	1	10/31/2014 10:06:00 AM
Bis(2-chloroethyl)ether	ND	0.5	5.0	U	µg/L	1	10/31/2014 10:06:00 AM
Bis(2-chloroisopropyl)ether	ND	0.5	5.0	U	µg/L	1	10/31/2014 10:06:00 AM
Bis(2-ethylhexyl)phthalate	1.7	1	10	J	µg/L	1	10/31/2014 10:06:00 AM
Butyl benzyl phthalate	ND	1	10	U	µg/L	1	10/31/2014 10:06:00 AM
Caprolactam	ND	0.5	5.0	U	µg/L	1	10/31/2014 10:06:00 AM
Caprolactam	ND	0.5	5.0	U	µg/L	1	10/31/2014 10:06:00 AM
Carbazole	ND	0.5	5.0	U	µg/L	1	10/31/2014 10:06:00 AM
Chrysene	ND	0.5	5.0	U	µg/L	1	10/31/2014 10:06:00 AM
Di-n-butyl phthalate	ND	0.5	5.0	U	µg/L	1	10/31/2014 10:06:00 AM
Di-n-octyl phthalate	ND	0.5	5.0	U	µg/L	1	10/31/2014 10:06:00 AM
Dibenzo(a,h)anthracene	ND	0.5	5.0	U	µg/L	1	10/31/2014 10:06:00 AM
Dibenzofuran	ND	0.5	5.0	U	µg/L	1	10/31/2014 10:06:00 AM
Diethyl phthalate	1.7	0.5	5.0	J	µg/L	1	10/31/2014 10:06:00 AM
Dimethyl phthalate	ND	0.5	5.0	U	µg/L	1	10/31/2014 10:06:00 AM
Fluoranthene	ND	0.5	5.0	U	µg/L	1	10/31/2014 10:06:00 AM
Fluorene	ND	0.5	5.0	U	µg/L	1	10/31/2014 10:06:00 AM
Hexachlorobenzene	ND	0.5	5.0	U	µg/L	1	10/31/2014 10:06:00 AM

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American Analytical Laboratories, LLC.

Date: 31-Oct-14

ELAP ID : 11418**CLIENT:** Hydrotech Environmental, Corp.**Client Sample ID:** GP-1**Lab Order:** 1410179**Collection Date:** 10/23/2014 2:30:00 PM**Project:** Tomat Service Center, 1815 Ocean Ave., Brookl**Matrix:** LIQUID**Lab ID:** 1410179-001B**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
SEMIVOLATILE SW-846 METHOD 8270			SW8270D	SW3510C	Analyst: MH		
Hexachlorobutadiene	ND	0.5	5.0	U	µg/L	1	10/31/2014 10:06:00 AM
Hexachlorocyclopentadiene	ND	1	10	U	µg/L	1	10/31/2014 10:06:00 AM
Hexachloroethane	ND	0.5	5.0	U	µg/L	1	10/31/2014 10:06:00 AM
Indeno(1,2,3-c,d)pyrene	ND	0.5	5.0	U	µg/L	1	10/31/2014 10:06:00 AM
Isophorone	ND	0.5	5.0	U	µg/L	1	10/31/2014 10:06:00 AM
N-Nitrosodi-n-propylamine	ND	0.5	5.0	U	µg/L	1	10/31/2014 10:06:00 AM
N-Nitrosodimethylamine	ND	0.5	5.0	U	µg/L	1	10/31/2014 10:06:00 AM
N-Nitrosodiphenylamine	ND	0.5	5.0	U	µg/L	1	10/31/2014 10:06:00 AM
Naphthalene	6.6	0.5	5.0		µg/L	1	10/31/2014 10:06:00 AM
Nitrobenzene	ND	0.5	5.0	U	µg/L	1	10/31/2014 10:06:00 AM
Parathion	ND	1	10	U	µg/L	1	10/31/2014 10:06:00 AM
Pentachlorophenol	ND	1	10	U*	µg/L	1	10/31/2014 10:06:00 AM
Phenanthrene	ND	0.5	5.0	U	µg/L	1	10/31/2014 10:06:00 AM
Phenol	ND	0.5	5.0	U	µg/L	1	10/31/2014 10:06:00 AM
Pyrene	ND	0.5	5.0	U	µg/L	1	10/31/2014 10:06:00 AM
Pyridine	ND	0.5	5.0	U	µg/L	1	10/31/2014 10:06:00 AM
Surr: 2,4,6-Tribromophenol	84.4	0	17-145		%REC	1	10/31/2014 10:06:00 AM
Surr: 2-Fluorobiphenyl	80.9	0	18-131		%REC	1	10/31/2014 10:06:00 AM
Surr: 2-Fluorophenol	47.0	0	10-147		%REC	1	10/31/2014 10:06:00 AM
Surr: 4-Terphenyl-d14	94.8	0	14-140		%REC	1	10/31/2014 10:06:00 AM
Surr: Nitrobenzene-d5	77.0	0	13-133		%REC	1	10/31/2014 10:06:00 AM
Surr: Phenol-d6	26.3	0	10-146		%REC	1	10/31/2014 10:06:00 AM

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American Analytical Laboratories, LLC.

Date: 31-Oct-14

ELAP ID : 11418**CLIENT:** Hydrotech Environmental, Corp.**Client Sample ID:** GP-2**Lab Order:** 1410179**Collection Date:** 10/23/2014 2:00:00 PM**Project:** Tomat Service Center, 1815 Ocean Ave., Brookl**Matrix:** LIQUID**Lab ID:** 1410179-002A**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			SW8260C	SW5030C		Analyst: LA	
1,1,1,2-Tetrachloroethane	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:29:00 AM
1,1,1-Trichloroethane	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:29:00 AM
1,1,2,2-Tetrachloroethane	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:29:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:29:00 AM
1,1,2-Trichloroethane	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:29:00 AM
1,1-Dichloroethane	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:29:00 AM
1,1-Dichloroethene	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:29:00 AM
1,1-Dichloropropene	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:29:00 AM
1,2,3-Trichlorobenzene	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:29:00 AM
1,2,3-Trichloropropane	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:29:00 AM
1,2,4,5-Tetramethylbenzene	0.59	0.5	2.0	Jm	µg/L	1	10/28/2014 2:29:00 AM
1,2,4-Trichlorobenzene	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:29:00 AM
1,2,4-Trimethylbenzene	1.1	0.5	2.0	J	µg/L	1	10/28/2014 2:29:00 AM
1,2-Dibromo-3-chloropropane	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:29:00 AM
1,2-Dibromoethane	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:29:00 AM
1,2-Dichlorobenzene	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:29:00 AM
1,2-Dichloroethane	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:29:00 AM
1,2-Dichloropropane	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:29:00 AM
1,3,5-Trimethylbenzene	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:29:00 AM
1,3-Dichlorobenzene	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:29:00 AM
1,3-dichloropropane	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:29:00 AM
1,4-Dichlorobenzene	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:29:00 AM
1,4-Dioxane	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:29:00 AM
2,2-Dichloropropane	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:29:00 AM
2-Butanone	ND	1.25	5.0	U*	µg/L	1	10/28/2014 2:29:00 AM
2-Chloroethyl vinyl ether	ND	1	4.0	U	µg/L	1	10/28/2014 2:29:00 AM
2-Chlorotoluene	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:29:00 AM
2-Hexanone	ND	1.25	5.0	U	µg/L	1	10/28/2014 2:29:00 AM
2-Propanol	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:29:00 AM
4-Chlorotoluene	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:29:00 AM
4-Isopropyltoluene	ND	0.5	2.0	Um	µg/L	1	10/28/2014 2:29:00 AM
4-Methyl-2-pentanone	ND	1.25	5.0	U	µg/L	1	10/28/2014 2:29:00 AM
Acetone	2.3	1.25	5.0	BJ*	µg/L	1	10/28/2014 2:29:00 AM

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American Analytical Laboratories, LLC.

Date: 31-Oct-14

ELAP ID : 11418**CLIENT:** Hydrotech Environmental, Corp.**Client Sample ID:** GP-2**Lab Order:** 1410179**Collection Date:** 10/23/2014 2:00:00 PM**Project:** Tomat Service Center, 1815 Ocean Ave., Brookl**Matrix:** LIQUID**Lab ID:** 1410179-002A**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			SW8260C		SW5030C		Analyst: LA
Benzene	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:29:00 AM
Bromobenzene	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:29:00 AM
Bromochloromethane	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:29:00 AM
Bromodichloromethane	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:29:00 AM
Bromoform	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:29:00 AM
Bromomethane	ND	1	4.0	U	µg/L	1	10/28/2014 2:29:00 AM
Carbon disulfide	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:29:00 AM
Carbon tetrachloride	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:29:00 AM
Chlorobenzene	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:29:00 AM
Chlorodifluoromethane	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:29:00 AM
Chloroethane	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:29:00 AM
Chloroform	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:29:00 AM
Chloromethane	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:29:00 AM
cis-1,2-Dichloroethene	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:29:00 AM
cis-1,3-Dichloropropene	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:29:00 AM
Cyclohexane	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:29:00 AM
Dibromochloromethane	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:29:00 AM
Dibromomethane	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:29:00 AM
Dichlorodifluoromethane	ND	0.5	2.0	U*	µg/L	1	10/28/2014 2:29:00 AM
Diisopropyl ether	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:29:00 AM
Ethanol	ND	2.5	10	U	µg/L	1	10/28/2014 2:29:00 AM
Ethylbenzene	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:29:00 AM
Freon-114	ND	0.5	2.0	U*	µg/L	1	10/28/2014 2:29:00 AM
Hexachlorobutadiene	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:29:00 AM
Isopropylbenzene	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:29:00 AM
m,p-Xylene	1.1	1	4.0	J	µg/L	1	10/28/2014 2:29:00 AM
Methyl Acetate	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:29:00 AM
Methyl tert-butyl ether	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:29:00 AM
Methylene chloride	5.3	0.5	2.0	B*	µg/L	1	10/28/2014 2:29:00 AM
n-Butylbenzene	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:29:00 AM
n-Propylbenzene	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:29:00 AM
Naphthalene	0.51	0.5	2.0	J	µg/L	1	10/28/2014 2:29:00 AM
o-Xylene	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:29:00 AM

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American Analytical Laboratories, LLC.

Date: 31-Oct-14

ELAP ID : 11418**CLIENT:** Hydrotech Environmental, Corp.**Client Sample ID:** GP-2**Lab Order:** 1410179**Collection Date:** 10/23/2014 2:00:00 PM**Project:** Tomat Service Center, 1815 Ocean Ave., Brookl**Matrix:** LIQUID**Lab ID:** 1410179-002A**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			SW8260C	SW5030C	Analyst: LA		
p-Diethylbenzene	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:29:00 AM
p-Ethyltoluene	0.76	0.5	2.0	Jm	µg/L	1	10/28/2014 2:29:00 AM
sec-Butylbenzene	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:29:00 AM
Styrene	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:29:00 AM
t-Butyl alcohol	ND	2.5	10	U	µg/L	1	10/28/2014 2:29:00 AM
tert-Butylbenzene	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:29:00 AM
Tetrachloroethene	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:29:00 AM
Toluene	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:29:00 AM
trans-1,2-Dichloroethene	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:29:00 AM
trans-1,3-Dichloropropene	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:29:00 AM
Trichloroethene	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:29:00 AM
Trichlorofluoromethane	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:29:00 AM
Vinyl acetate	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:29:00 AM
Vinyl chloride	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:29:00 AM
Surr: 4-Bromofluorobenzene	97.9	0	80-120		%REC	1	10/28/2014 2:29:00 AM
Surr: Dibromofluoromethane	104	0	77-131		%REC	1	10/28/2014 2:29:00 AM
Surr: Toluene-d8	101	0	80-120		%REC	1	10/28/2014 2:29:00 AM

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Date: 31-Oct-14

ELAP ID : 11418**CLIENT:** Hydrotech Environmental, Corp.**Client Sample ID:** GP-2**Lab Order:** 1410179**Collection Date:** 10/23/2014 2:00:00 PM**Project:** Tomat Service Center, 1815 Ocean Ave., Brookl**Matrix:** LIQUID**Lab ID:** 1410179-002B**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
SEMIVOLATILE SW-846 METHOD 8270			SW8270D		SW3510C		Analyst: MH
Biphenyl	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:02:00 PM
1,2,4-Trichlorobenzene	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:02:00 PM
1,2-Dichlorobenzene	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:02:00 PM
1,3-Dichlorobenzene	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:02:00 PM
1,4-Dichlorobenzene	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:02:00 PM
2,4,5-Trichlorophenol	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:02:00 PM
2,4,6-Trichlorophenol	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:02:00 PM
2,4-Dichlorophenol	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:02:00 PM
2,4-Dimethylphenol	ND	1	10	U	µg/L	1	10/28/2014 2:02:00 PM
2,4-Dinitrophenol	ND	1	10	U*	µg/L	1	10/28/2014 2:02:00 PM
2,4-Dinitrotoluene	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:02:00 PM
2,6-Dinitrotoluene	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:02:00 PM
2-Chloronaphthalene	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:02:00 PM
2-Chlorophenol	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:02:00 PM
2-Methylnaphthalene	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:02:00 PM
2-Methylphenol	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:02:00 PM
2-Nitroaniline	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:02:00 PM
2-Nitrophenol	ND	1	10	U	µg/L	1	10/28/2014 2:02:00 PM
3+4-Methylphenol	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:02:00 PM
3,3'-Dichlorobenzidine	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:02:00 PM
3-Nitroaniline	ND	1	10	U	µg/L	1	10/28/2014 2:02:00 PM
4,6-Dinitro-2-methylphenol	ND	1	10	U*	µg/L	1	10/28/2014 2:02:00 PM
4-Bromophenyl phenyl ether	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:02:00 PM
4-Chloro-3-methylphenol	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:02:00 PM
4-Chloroaniline	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:02:00 PM
4-Chlorophenyl phenyl ether	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:02:00 PM
4-Nitroaniline	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:02:00 PM
4-Nitrophenol	ND	1	10	U	µg/L	1	10/28/2014 2:02:00 PM
Acenaphthene	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:02:00 PM
Acenaphthylene	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:02:00 PM
Acetophenone	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:02:00 PM
Aniline	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:02:00 PM
Anthracene	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:02:00 PM

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American Analytical Laboratories, LLC.

Date: 31-Oct-14

ELAP ID : 11418**CLIENT:** Hydrotech Environmental, Corp.**Client Sample ID:** GP-2**Lab Order:** 1410179**Collection Date:** 10/23/2014 2:00:00 PM**Project:** Tomat Service Center, 1815 Ocean Ave., Brookl**Matrix:** LIQUID**Lab ID:** 1410179-002B**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
SEMIVOLATILE SW-846 METHOD 8270			SW8270D		SW3510C		Analyst: MH
Atrazine	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:02:00 PM
Azobenzene	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:02:00 PM
Benzaldehyde	ND	1	10	U	µg/L	1	10/28/2014 2:02:00 PM
Benzidine	ND	1	10	U	µg/L	1	10/28/2014 2:02:00 PM
Benzo(a)anthracene	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:02:00 PM
Benzo(a)pyrene	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:02:00 PM
Benzo(b)fluoranthene	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:02:00 PM
Benzo(g,h,i)perylene	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:02:00 PM
Benzo(k)fluoranthene	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:02:00 PM
Benzoic acid	ND	1	10	U*	µg/L	1	10/28/2014 2:02:00 PM
Benzyl alcohol	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:02:00 PM
Bis(2-chloroethoxy)methane	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:02:00 PM
Bis(2-chloroethyl)ether	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:02:00 PM
Bis(2-chloroisopropyl)ether	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:02:00 PM
Bis(2-ethylhexyl)phthalate	1.8	1	10	BJ	µg/L	1	10/28/2014 2:02:00 PM
Butyl benzyl phthalate	ND	1	10	U	µg/L	1	10/28/2014 2:02:00 PM
Caprolactam	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:02:00 PM
Carbazole	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:02:00 PM
Chrysene	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:02:00 PM
Di-n-butyl phthalate	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:02:00 PM
Di-n-octyl phthalate	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:02:00 PM
Dibenzo(a,h)anthracene	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:02:00 PM
Dibenzofuran	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:02:00 PM
Diethyl phthalate	5.1	0.5	5.0	B	µg/L	1	10/28/2014 2:02:00 PM
Dimethyl phthalate	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:02:00 PM
Fluoranthene	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:02:00 PM
Fluorene	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:02:00 PM
Hexachlorobenzene	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:02:00 PM
Hexachlorobutadiene	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:02:00 PM
Hexachlorocyclopentadiene	ND	1	10	U	µg/L	1	10/28/2014 2:02:00 PM
Hexachloroethane	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:02:00 PM
Indeno(1,2,3-c,d)pyrene	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:02:00 PM
Isophorone	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:02:00 PM

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American Analytical Laboratories, LLC.

Date: 31-Oct-14

ELAP ID : 11418**CLIENT:** Hydrotech Environmental, Corp.**Client Sample ID:** GP-2**Lab Order:** 1410179**Collection Date:** 10/23/2014 2:00:00 PM**Project:** Tomat Service Center, 1815 Ocean Ave., Brookl**Matrix:** LIQUID**Lab ID:** 1410179-002B**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
SEMIVOLATILE SW-846 METHOD 8270			SW8270D	SW3510C	Analyst: MH		
N-Nitrosodi-n-propylamine	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:02:00 PM
N-Nitrosodimethylamine	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:02:00 PM
N-Nitrosodiphenylamine	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:02:00 PM
Naphthalene	0.68	0.5	5.0	J	µg/L	1	10/28/2014 2:02:00 PM
Nitrobenzene	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:02:00 PM
Parathion	ND	1	10	U	µg/L	1	10/28/2014 2:02:00 PM
Pentachlorophenol	ND	1	10	U*	µg/L	1	10/28/2014 2:02:00 PM
Phenanthrene	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:02:00 PM
Phenol	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:02:00 PM
Pyrene	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:02:00 PM
Pyridine	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:02:00 PM
Surr: 2,4,6-Tribromophenol	74.0	0	17-145		%REC	1	10/28/2014 2:02:00 PM
Surr: 2-Fluorobiphenyl	70.8	0	18-131		%REC	1	10/28/2014 2:02:00 PM
Surr: 2-Fluorophenol	46.7	0	10-147		%REC	1	10/28/2014 2:02:00 PM
Surr: 4-Terphenyl-d14	76.4	0	14-140		%REC	1	10/28/2014 2:02:00 PM
Surr: Nitrobenzene-d5	69.3	0	13-133		%REC	1	10/28/2014 2:02:00 PM
Surr: Phenol-d6	27.8	0	10-146		%REC	1	10/28/2014 2:02:00 PM

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American Analytical Laboratories, LLC.

Date: 31-Oct-14

ELAP ID : 11418

CLIENT: Hydrotech Environmental, Corp.

Client Sample ID: GP-3

Lab Order: 1410179

Collection Date: 10/23/2014 3:30:00 PM

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

Matrix: LIQUID

Lab ID: 1410179-003A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			SW8260C	SW5030C		Analyst: LA	
1,1,1,2-Tetrachloroethane	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:56:00 AM
1,1,1-Trichloroethane	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:56:00 AM
1,1,2,2-Tetrachloroethane	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:56:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:56:00 AM
1,1,2-Trichloroethane	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:56:00 AM
1,1-Dichloroethane	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:56:00 AM
1,1-Dichloroethene	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:56:00 AM
1,1-Dichloropropene	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:56:00 AM
1,2,3-Trichlorobenzene	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:56:00 AM
1,2,3-Trichloropropane	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:56:00 AM
1,2,4,5-Tetramethylbenzene	100	0.5	2.0	m	µg/L	1	10/28/2014 2:56:00 AM
1,2,4-Trichlorobenzene	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:56:00 AM
1,2,4-Trimethylbenzene	300	5	20	D	µg/L	10	10/28/2014 9:42:00 PM
1,2-Dibromo-3-chloropropane	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:56:00 AM
1,2-Dibromoethane	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:56:00 AM
1,2-Dichlorobenzene	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:56:00 AM
1,2-Dichloroethane	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:56:00 AM
1,2-Dichloropropane	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:56:00 AM
1,3,5-Trimethylbenzene	17	0.5	2.0		µg/L	1	10/28/2014 2:56:00 AM
1,3-Dichlorobenzene	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:56:00 AM
1,3-dichloropropane	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:56:00 AM
1,4-Dichlorobenzene	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:56:00 AM
1,4-Dioxane	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:56:00 AM
2,2-Dichloropropane	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:56:00 AM
2-Butanone	ND	1.25	5.0	U	µg/L	1	10/28/2014 2:56:00 AM
2-Chloroethyl vinyl ether	ND	1	4.0	U*	µg/L	1	10/28/2014 2:56:00 AM
2-Chlorotoluene	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:56:00 AM
2-Hexanone	ND	1.25	5.0	U	µg/L	1	10/28/2014 2:56:00 AM
2-Propanol	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:56:00 AM
4-Chlorotoluene	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:56:00 AM
4-Isopropyltoluene	2.8	0.5	2.0	m	µg/L	1	10/28/2014 2:56:00 AM
4-Methyl-2-pentanone	ND	1.25	5.0	U	µg/L	1	10/28/2014 2:56:00 AM
Acetone	2.8	1.25	5.0	BJ	µg/L	1	10/28/2014 2:56:00 AM

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American Analytical Laboratories, LLC.

Date: 31-Oct-14

ELAP ID : 11418**CLIENT:** Hydrotech Environmental, Corp.**Client Sample ID:** GP-3**Lab Order:** 1410179**Collection Date:** 10/23/2014 3:30:00 PM**Project:** Tomat Service Center, 1815 Ocean Ave., Brookl**Matrix:** LIQUID**Lab ID:** 1410179-003A**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			SW8260C		SW5030C		Analyst: LA
Benzene	ND	0.5	2.0	U*	µg/L	1	10/28/2014 2:56:00 AM
Bromobenzene	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:56:00 AM
Bromochloromethane	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:56:00 AM
Bromodichloromethane	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:56:00 AM
Bromoform	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:56:00 AM
Bromomethane	ND	1	4.0	U	µg/L	1	10/28/2014 2:56:00 AM
Carbon disulfide	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:56:00 AM
Carbon tetrachloride	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:56:00 AM
Chlorobenzene	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:56:00 AM
Chlorodifluoromethane	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:56:00 AM
Chloroethane	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:56:00 AM
Chloroform	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:56:00 AM
Chloromethane	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:56:00 AM
cis-1,2-Dichloroethene	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:56:00 AM
cis-1,3-Dichloropropene	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:56:00 AM
Cyclohexane	56	0.5	2.0		µg/L	1	10/28/2014 2:56:00 AM
Dibromochloromethane	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:56:00 AM
Dibromomethane	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:56:00 AM
Dichlorodifluoromethane	ND	0.5	2.0	U*	µg/L	1	10/28/2014 2:56:00 AM
Diisopropyl ether	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:56:00 AM
Ethanol	ND	2.5	10	U	µg/L	1	10/28/2014 2:56:00 AM
Ethylbenzene	81	0.5	2.0		µg/L	1	10/28/2014 2:56:00 AM
Freon-114	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:56:00 AM
Hexachlorobutadiene	ND	0.5	2.0	U*	µg/L	1	10/28/2014 2:56:00 AM
Isopropylbenzene	22	0.5	2.0		µg/L	1	10/28/2014 2:56:00 AM
m,p-Xylene	71	1	4.0		µg/L	1	10/28/2014 2:56:00 AM
Methyl Acetate	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:56:00 AM
Methyl tert-butyl ether	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:56:00 AM
Methylene chloride	4.5	0.5	2.0	B*	µg/L	1	10/28/2014 2:56:00 AM
n-Butylbenzene	19	0.5	2.0		µg/L	1	10/28/2014 2:56:00 AM
n-Propylbenzene	53	0.5	2.0		µg/L	1	10/28/2014 2:56:00 AM
Naphthalene	69	0.5	2.0		µg/L	1	10/28/2014 2:56:00 AM
o-Xylene	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:56:00 AM

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American Analytical Laboratories, LLC.

Date: 31-Oct-14

ELAP ID : 11418**CLIENT:** Hydrotech Environmental, Corp.**Client Sample ID:** GP-3**Lab Order:** 1410179**Collection Date:** 10/23/2014 3:30:00 PM**Project:** Tomat Service Center, 1815 Ocean Ave., Brookl**Matrix:** LIQUID**Lab ID:** 1410179-003A**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			SW8260C		SW5030C		Analyst: LA
p-Diethylbenzene	23	0.5	2.0		µg/L	1	10/28/2014 2:56:00 AM
p-Ethyltoluene	46	0.5	2.0	m	µg/L	1	10/28/2014 2:56:00 AM
sec-Butylbenzene	3.6	0.5	2.0		µg/L	1	10/28/2014 2:56:00 AM
Styrene	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:56:00 AM
t-Butyl alcohol	ND	2.5	10	U	µg/L	1	10/28/2014 2:56:00 AM
tert-Butylbenzene	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:56:00 AM
Tetrachloroethene	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:56:00 AM
Toluene	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:56:00 AM
trans-1,2-Dichloroethene	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:56:00 AM
trans-1,3-Dichloropropene	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:56:00 AM
Trichloroethene	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:56:00 AM
Trichlorofluoromethane	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:56:00 AM
Vinyl acetate	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:56:00 AM
Vinyl chloride	ND	0.5	2.0	U	µg/L	1	10/28/2014 2:56:00 AM
Surr: 4-Bromofluorobenzene	96.7	0	80-120		%REC	1	10/28/2014 2:56:00 AM
Surr: Dibromofluoromethane	106	0	77-131		%REC	1	10/28/2014 2:56:00 AM
Surr: Toluene-d8	99.8	0	80-120		%REC	1	10/28/2014 2:56:00 AM

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American Analytical Laboratories, LLC.

Date: 31-Oct-14

ELAP ID : 11418**CLIENT:** Hydrotech Environmental, Corp.**Client Sample ID:** GP-3**Lab Order:** 1410179**Collection Date:** 10/23/2014 3:30:00 PM**Project:** Tomat Service Center, 1815 Ocean Ave., Brookl**Matrix:** LIQUID**Lab ID:** 1410179-003B**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
SEMIVOLATILE SW-846 METHOD 8270			SW8270D	SW3510C	Analyst: MH		
Biphenyl	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:26:00 PM
1,2,4-Trichlorobenzene	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:26:00 PM
1,2-Dichlorobenzene	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:26:00 PM
1,3-Dichlorobenzene	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:26:00 PM
1,4-Dichlorobenzene	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:26:00 PM
2,4,5-Trichlorophenol	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:26:00 PM
2,4,6-Trichlorophenol	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:26:00 PM
2,4-Dichlorophenol	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:26:00 PM
2,4-Dimethylphenol	ND	1	10	U	µg/L	1	10/28/2014 2:26:00 PM
2,4-Dinitrophenol	ND	1	10	U*	µg/L	1	10/28/2014 2:26:00 PM
2,4-Dinitrotoluene	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:26:00 PM
2,6-Dinitrotoluene	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:26:00 PM
2-Chloronaphthalene	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:26:00 PM
2-Chlorophenol	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:26:00 PM
2-Methylnaphthalene	35	0.5	5.0		µg/L	1	10/28/2014 2:26:00 PM
2-Methylphenol	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:26:00 PM
2-Nitroaniline	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:26:00 PM
2-Nitrophenol	ND	1	10	U	µg/L	1	10/28/2014 2:26:00 PM
3+4-Methylphenol	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:26:00 PM
3,3'-Dichlorobenzidine	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:26:00 PM
3-Nitroaniline	ND	1	10	U	µg/L	1	10/28/2014 2:26:00 PM
4,6-Dinitro-2-methylphenol	ND	1	10	U*	µg/L	1	10/28/2014 2:26:00 PM
4-Bromophenyl phenyl ether	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:26:00 PM
4-Chloro-3-methylphenol	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:26:00 PM
4-Chloroaniline	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:26:00 PM
4-Chlorophenyl phenyl ether	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:26:00 PM
4-Nitroaniline	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:26:00 PM
4-Nitrophenol	ND	1	10	U	µg/L	1	10/28/2014 2:26:00 PM
Acenaphthene	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:26:00 PM
Acenaphthylene	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:26:00 PM
Acetophenone	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:26:00 PM
Aniline	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:26:00 PM
Anthracene	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:26:00 PM

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American Analytical Laboratories, LLC.

Date: 31-Oct-14

ELAP ID : 11418**CLIENT:** Hydrotech Environmental, Corp.**Client Sample ID:** GP-3**Lab Order:** 1410179**Collection Date:** 10/23/2014 3:30:00 PM**Project:** Tomat Service Center, 1815 Ocean Ave., Brookl**Matrix:** LIQUID**Lab ID:** 1410179-003B**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
SEMIVOLATILE SW-846 METHOD 8270			SW8270D		SW3510C		Analyst: MH
Atrazine	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:26:00 PM
Azobenzene	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:26:00 PM
Benzaldehyde	ND	1	10	U	µg/L	1	10/28/2014 2:26:00 PM
Benzidine	ND	1	10	U	µg/L	1	10/28/2014 2:26:00 PM
Benzo(a)anthracene	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:26:00 PM
Benzo(a)pyrene	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:26:00 PM
Benzo(b)fluoranthene	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:26:00 PM
Benzo(g,h,i)perylene	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:26:00 PM
Benzo(k)fluoranthene	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:26:00 PM
Benzoic acid	ND	1	10	U*	µg/L	1	10/28/2014 2:26:00 PM
Benzyl alcohol	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:26:00 PM
Bis(2-chloroethoxy)methane	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:26:00 PM
Bis(2-chloroethyl)ether	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:26:00 PM
Bis(2-chloroisopropyl)ether	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:26:00 PM
Bis(2-ethylhexyl)phthalate	1.8	1	10	BJ	µg/L	1	10/28/2014 2:26:00 PM
Butyl benzyl phthalate	ND	1	10	U	µg/L	1	10/28/2014 2:26:00 PM
Caprolactam	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:26:00 PM
Carbazole	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:26:00 PM
Chrysene	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:26:00 PM
Di-n-butyl phthalate	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:26:00 PM
Di-n-octyl phthalate	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:26:00 PM
Dibenzo(a,h)anthracene	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:26:00 PM
Dibenzofuran	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:26:00 PM
Diethyl phthalate	7.7	0.5	5.0	B	µg/L	1	10/28/2014 2:26:00 PM
Dimethyl phthalate	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:26:00 PM
Fluoranthene	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:26:00 PM
Fluorene	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:26:00 PM
Hexachlorobenzene	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:26:00 PM
Hexachlorobutadiene	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:26:00 PM
Hexachlorocyclopentadiene	ND	1	10	U	µg/L	1	10/28/2014 2:26:00 PM
Hexachloroethane	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:26:00 PM
Indeno(1,2,3-c,d)pyrene	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:26:00 PM
Isophorone	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:26:00 PM

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American Analytical Laboratories, LLC.

Date: 31-Oct-14

ELAP ID : 11418**CLIENT:** Hydrotech Environmental, Corp.**Client Sample ID:** GP-3**Lab Order:** 1410179**Collection Date:** 10/23/2014 3:30:00 PM**Project:** Tomat Service Center, 1815 Ocean Ave., Brookl**Matrix:** LIQUID**Lab ID:** 1410179-003B**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
SEMIVOLATILE SW-846 METHOD 8270			SW8270D	SW3510C	Analyst: MH		
N-Nitrosodi-n-propylamine	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:26:00 PM
N-Nitrosodimethylamine	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:26:00 PM
N-Nitrosodiphenylamine	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:26:00 PM
Naphthalene	130	5	50	D	µg/L	10	10/28/2014 3:15:00 PM
Nitrobenzene	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:26:00 PM
Parathion	ND	1	10	U	µg/L	1	10/28/2014 2:26:00 PM
Pentachlorophenol	ND	1	10	U*	µg/L	1	10/28/2014 2:26:00 PM
Phenanthrene	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:26:00 PM
Phenol	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:26:00 PM
Pyrene	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:26:00 PM
Pyridine	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:26:00 PM
Surr: 2,4,6-Tribromophenol	90.2	0	17-145		%REC	1	10/28/2014 2:26:00 PM
Surr: 2-Fluorobiphenyl	75.6	0	18-131		%REC	1	10/28/2014 2:26:00 PM
Surr: 2-Fluorophenol	59.9	0	10-147		%REC	1	10/28/2014 2:26:00 PM
Surr: 4-Terphenyl-d14	84.1	0	14-140		%REC	1	10/28/2014 2:26:00 PM
Surr: Nitrobenzene-d5	76.9	0	13-133		%REC	1	10/28/2014 2:26:00 PM
Surr: Phenol-d6	35.8	0	10-146		%REC	1	10/28/2014 2:26:00 PM

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American Analytical Laboratories, LLC.

Date: 31-Oct-14

ELAP ID : 11418

CLIENT: Hydrotech Environmental, Corp.

Client Sample ID: GP-4

Lab Order: 1410179

Collection Date: 10/23/2014 12:30:00 PM

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

Matrix: LIQUID

Lab ID: 1410179-004A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			SW8260C	SW5030C		Analyst: LA	
1,1,1,2-Tetrachloroethane	ND	0.5	2.0	U	µg/L	1	10/28/2014 9:15:00 PM
1,1,1-Trichloroethane	ND	0.5	2.0	U	µg/L	1	10/28/2014 9:15:00 PM
1,1,2,2-Tetrachloroethane	ND	0.5	2.0	U	µg/L	1	10/28/2014 9:15:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	0.5	2.0	U	µg/L	1	10/28/2014 9:15:00 PM
1,1,2-Trichloroethane	ND	0.5	2.0	U	µg/L	1	10/28/2014 9:15:00 PM
1,1-Dichloroethane	ND	0.5	2.0	U	µg/L	1	10/28/2014 9:15:00 PM
1,1-Dichloroethene	ND	0.5	2.0	U	µg/L	1	10/28/2014 9:15:00 PM
1,1-Dichloropropene	ND	0.5	2.0	U	µg/L	1	10/28/2014 9:15:00 PM
1,2,3-Trichlorobenzene	ND	0.5	2.0	U	µg/L	1	10/28/2014 9:15:00 PM
1,2,3-Trichloropropane	ND	0.5	2.0	U	µg/L	1	10/28/2014 9:15:00 PM
1,2,4,5-Tetramethylbenzene	ND	0.5	2.0	Um	µg/L	1	10/28/2014 9:15:00 PM
1,2,4-Trichlorobenzene	ND	0.5	2.0	U	µg/L	1	10/28/2014 9:15:00 PM
1,2,4-Trimethylbenzene	ND	0.5	2.0	U	µg/L	1	10/28/2014 9:15:00 PM
1,2-Dibromo-3-chloropropane	ND	0.5	2.0	U	µg/L	1	10/28/2014 9:15:00 PM
1,2-Dibromoethane	ND	0.5	2.0	U	µg/L	1	10/28/2014 9:15:00 PM
1,2-Dichlorobenzene	ND	0.5	2.0	U	µg/L	1	10/28/2014 9:15:00 PM
1,2-Dichloroethane	ND	0.5	2.0	U	µg/L	1	10/28/2014 9:15:00 PM
1,2-Dichloropropane	ND	0.5	2.0	U	µg/L	1	10/28/2014 9:15:00 PM
1,3,5-Trimethylbenzene	ND	0.5	2.0	Um	µg/L	1	10/28/2014 9:15:00 PM
1,3-Dichlorobenzene	ND	0.5	2.0	U	µg/L	1	10/28/2014 9:15:00 PM
1,3-dichloropropane	ND	0.5	2.0	U	µg/L	1	10/28/2014 9:15:00 PM
1,4-Dichlorobenzene	ND	0.5	2.0	U	µg/L	1	10/28/2014 9:15:00 PM
1,4-Dioxane	ND	0.5	2.0	U	µg/L	1	10/28/2014 9:15:00 PM
2,2-Dichloropropane	ND	0.5	2.0	U	µg/L	1	10/28/2014 9:15:00 PM
2-Butanone	ND	1.25	5.0	U	µg/L	1	10/28/2014 9:15:00 PM
2-Chloroethyl vinyl ether	ND	1	4.0	U*	µg/L	1	10/28/2014 9:15:00 PM
2-Chlorotoluene	ND	0.5	2.0	U	µg/L	1	10/28/2014 9:15:00 PM
2-Hexanone	ND	1.25	5.0	U	µg/L	1	10/28/2014 9:15:00 PM
2-Propanol	ND	0.5	2.0	U	µg/L	1	10/28/2014 9:15:00 PM
4-Chlorotoluene	ND	0.5	2.0	U	µg/L	1	10/28/2014 9:15:00 PM
4-Isopropyltoluene	ND	0.5	2.0	U	µg/L	1	10/28/2014 9:15:00 PM
4-Methyl-2-pentanone	ND	1.25	5.0	U	µg/L	1	10/28/2014 9:15:00 PM
Acetone	1.9	1.25	5.0	BJ*	µg/L	1	10/28/2014 9:15:00 PM

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American Analytical Laboratories, LLC.

Date: 31-Oct-14

ELAP ID : 11418**CLIENT:** Hydrotech Environmental, Corp.**Client Sample ID:** GP-4**Lab Order:** 1410179**Collection Date:** 10/23/2014 12:30:00 PM**Project:** Tomat Service Center, 1815 Ocean Ave., Brookl**Matrix:** LIQUID**Lab ID:** 1410179-004A**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			SW8260C		SW5030C		Analyst: LA
Benzene	ND	0.5	2.0	U	µg/L	1	10/28/2014 9:15:00 PM
Bromobenzene	ND	0.5	2.0	U	µg/L	1	10/28/2014 9:15:00 PM
Bromochloromethane	ND	0.5	2.0	U	µg/L	1	10/28/2014 9:15:00 PM
Bromodichloromethane	ND	0.5	2.0	U	µg/L	1	10/28/2014 9:15:00 PM
Bromoform	ND	0.5	2.0	U*	µg/L	1	10/28/2014 9:15:00 PM
Bromomethane	ND	1	4.0	U	µg/L	1	10/28/2014 9:15:00 PM
Carbon disulfide	ND	0.5	2.0	U	µg/L	1	10/28/2014 9:15:00 PM
Carbon tetrachloride	ND	0.5	2.0	U	µg/L	1	10/28/2014 9:15:00 PM
Chlorobenzene	ND	0.5	2.0	U	µg/L	1	10/28/2014 9:15:00 PM
Chlorodifluoromethane	ND	0.5	2.0	U	µg/L	1	10/28/2014 9:15:00 PM
Chloroethane	ND	0.5	2.0	U	µg/L	1	10/28/2014 9:15:00 PM
Chloroform	ND	0.5	2.0	U	µg/L	1	10/28/2014 9:15:00 PM
Chloromethane	ND	0.5	2.0	U	µg/L	1	10/28/2014 9:15:00 PM
cis-1,2-Dichloroethene	ND	0.5	2.0	U	µg/L	1	10/28/2014 9:15:00 PM
cis-1,3-Dichloropropene	ND	0.5	2.0	U	µg/L	1	10/28/2014 9:15:00 PM
Cyclohexane	ND	0.5	2.0	U	µg/L	1	10/28/2014 9:15:00 PM
Dibromochloromethane	ND	0.5	2.0	U	µg/L	1	10/28/2014 9:15:00 PM
Dibromomethane	ND	0.5	2.0	U	µg/L	1	10/28/2014 9:15:00 PM
Dichlorodifluoromethane	ND	0.5	2.0	U*	µg/L	1	10/28/2014 9:15:00 PM
Diisopropyl ether	ND	0.5	2.0	U	µg/L	1	10/28/2014 9:15:00 PM
Ethanol	ND	2.5	10	U	µg/L	1	10/28/2014 9:15:00 PM
Ethylbenzene	ND	0.5	2.0	U	µg/L	1	10/28/2014 9:15:00 PM
Freon-114	ND	0.5	2.0	U*	µg/L	1	10/28/2014 9:15:00 PM
Hexachlorobutadiene	ND	0.5	2.0	U	µg/L	1	10/28/2014 9:15:00 PM
Isopropylbenzene	ND	0.5	2.0	U	µg/L	1	10/28/2014 9:15:00 PM
m,p-Xylene	ND	1	4.0	U	µg/L	1	10/28/2014 9:15:00 PM
Methyl Acetate	ND	0.5	2.0	U	µg/L	1	10/28/2014 9:15:00 PM
Methyl tert-butyl ether	ND	0.5	2.0	U	µg/L	1	10/28/2014 9:15:00 PM
Methylene chloride	4.6	0.5	2.0	B*	µg/L	1	10/28/2014 9:15:00 PM
n-Butylbenzene	ND	0.5	2.0	U*	µg/L	1	10/28/2014 9:15:00 PM
n-Propylbenzene	ND	0.5	2.0	U	µg/L	1	10/28/2014 9:15:00 PM
Naphthalene	ND	0.5	2.0	U	µg/L	1	10/28/2014 9:15:00 PM
o-Xylene	ND	0.5	2.0	U	µg/L	1	10/28/2014 9:15:00 PM

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American Analytical Laboratories, LLC.

Date: 31-Oct-14

ELAP ID : 11418**CLIENT:** Hydrotech Environmental, Corp.**Client Sample ID:** GP-4**Lab Order:** 1410179**Collection Date:** 10/23/2014 12:30:00 PM**Project:** Tomat Service Center, 1815 Ocean Ave., Brookl**Matrix:** LIQUID**Lab ID:** 1410179-004A**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			SW8260C	SW5030C	Analyst: LA		
p-Diethylbenzene	ND	0.5	2.0	U	µg/L	1	10/28/2014 9:15:00 PM
p-Ethyltoluene	ND	0.5	2.0	Um	µg/L	1	10/28/2014 9:15:00 PM
sec-Butylbenzene	ND	0.5	2.0	U	µg/L	1	10/28/2014 9:15:00 PM
Styrene	ND	0.5	2.0	U	µg/L	1	10/28/2014 9:15:00 PM
t-Butyl alcohol	ND	2.5	10	U	µg/L	1	10/28/2014 9:15:00 PM
tert-Butylbenzene	ND	0.5	2.0	U	µg/L	1	10/28/2014 9:15:00 PM
Tetrachloroethene	0.93	0.5	2.0	J	µg/L	1	10/28/2014 9:15:00 PM
Toluene	ND	0.5	2.0	U	µg/L	1	10/28/2014 9:15:00 PM
trans-1,2-Dichloroethene	ND	0.5	2.0	U	µg/L	1	10/28/2014 9:15:00 PM
trans-1,3-Dichloropropene	ND	0.5	2.0	U	µg/L	1	10/28/2014 9:15:00 PM
Trichloroethene	0.68	0.5	2.0	J	µg/L	1	10/28/2014 9:15:00 PM
Trichlorofluoromethane	ND	0.5	2.0	U	µg/L	1	10/28/2014 9:15:00 PM
Vinyl acetate	ND	0.5	2.0	U*	µg/L	1	10/28/2014 9:15:00 PM
Vinyl chloride	ND	0.5	2.0	U	µg/L	1	10/28/2014 9:15:00 PM
Surr: 4-Bromofluorobenzene	97.4	0	80-120		%REC	1	10/28/2014 9:15:00 PM
Surr: Dibromofluoromethane	104	0	77-131		%REC	1	10/28/2014 9:15:00 PM
Surr: Toluene-d8	101	0	80-120		%REC	1	10/28/2014 9:15:00 PM

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American Analytical Laboratories, LLC.

Date: 31-Oct-14

ELAP ID : 11418**CLIENT:** Hydrotech Environmental, Corp.**Client Sample ID:** GP-4**Lab Order:** 1410179**Collection Date:** 10/23/2014 12:30:00 PM**Project:** Tomat Service Center, 1815 Ocean Ave., Brookl**Matrix:** LIQUID**Lab ID:** 1410179-004B**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
SEMIVOLATILE SW-846 METHOD 8270			SW8270D		SW3510C		Analyst: MH
Biphenyl	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:51:00 PM
1,2,4-Trichlorobenzene	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:51:00 PM
1,2-Dichlorobenzene	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:51:00 PM
1,3-Dichlorobenzene	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:51:00 PM
1,4-Dichlorobenzene	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:51:00 PM
2,4,5-Trichlorophenol	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:51:00 PM
2,4,6-Trichlorophenol	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:51:00 PM
2,4-Dichlorophenol	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:51:00 PM
2,4-Dimethylphenol	ND	1	10	U	µg/L	1	10/28/2014 2:51:00 PM
2,4-Dinitrophenol	ND	1	10	U*	µg/L	1	10/28/2014 2:51:00 PM
2,4-Dinitrotoluene	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:51:00 PM
2,6-Dinitrotoluene	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:51:00 PM
2-Chloronaphthalene	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:51:00 PM
2-Chlorophenol	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:51:00 PM
2-Methylnaphthalene	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:51:00 PM
2-Methylphenol	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:51:00 PM
2-Nitroaniline	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:51:00 PM
2-Nitrophenol	ND	1	10	U	µg/L	1	10/28/2014 2:51:00 PM
3+4-Methylphenol	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:51:00 PM
3,3'-Dichlorobenzidine	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:51:00 PM
3-Nitroaniline	ND	1	10	U	µg/L	1	10/28/2014 2:51:00 PM
4,6-Dinitro-2-methylphenol	ND	1	10	U*	µg/L	1	10/28/2014 2:51:00 PM
4-Bromophenyl phenyl ether	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:51:00 PM
4-Chloro-3-methylphenol	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:51:00 PM
4-Chloroaniline	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:51:00 PM
4-Chlorophenyl phenyl ether	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:51:00 PM
4-Nitroaniline	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:51:00 PM
4-Nitrophenol	ND	1	10	U	µg/L	1	10/28/2014 2:51:00 PM
Acenaphthene	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:51:00 PM
Acenaphthylene	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:51:00 PM
Acetophenone	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:51:00 PM
Aniline	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:51:00 PM
Anthracene	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:51:00 PM

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American Analytical Laboratories, LLC.

Date: 31-Oct-14

ELAP ID : 11418**CLIENT:** Hydrotech Environmental, Corp.**Client Sample ID:** GP-4**Lab Order:** 1410179**Collection Date:** 10/23/2014 12:30:00 PM**Project:** Tomat Service Center, 1815 Ocean Ave., Brookl**Matrix:** LIQUID**Lab ID:** 1410179-004B**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
SEMIVOLATILE SW-846 METHOD 8270			SW8270D		SW3510C		Analyst: MH
Atrazine	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:51:00 PM
Azobenzene	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:51:00 PM
Benzaldehyde	ND	1	10	U	µg/L	1	10/28/2014 2:51:00 PM
Benzidine	ND	1	10	U	µg/L	1	10/28/2014 2:51:00 PM
Benzo(a)anthracene	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:51:00 PM
Benzo(a)pyrene	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:51:00 PM
Benzo(b)fluoranthene	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:51:00 PM
Benzo(g,h,i)perylene	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:51:00 PM
Benzo(k)fluoranthene	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:51:00 PM
Benzoic acid	ND	1	10	U*	µg/L	1	10/28/2014 2:51:00 PM
Benzyl alcohol	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:51:00 PM
Bis(2-chloroethoxy)methane	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:51:00 PM
Bis(2-chloroethyl)ether	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:51:00 PM
Bis(2-chloroisopropyl)ether	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:51:00 PM
Bis(2-ethylhexyl)phthalate	1.8	1	10	BJ	µg/L	1	10/28/2014 2:51:00 PM
Butyl benzyl phthalate	ND	1	10	U	µg/L	1	10/28/2014 2:51:00 PM
Caprolactam	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:51:00 PM
Carbazole	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:51:00 PM
Chrysene	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:51:00 PM
Di-n-butyl phthalate	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:51:00 PM
Di-n-octyl phthalate	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:51:00 PM
Dibenzo(a,h)anthracene	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:51:00 PM
Dibenzofuran	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:51:00 PM
Diethyl phthalate	5.0	0.5	5.0	BJ	µg/L	1	10/28/2014 2:51:00 PM
Dimethyl phthalate	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:51:00 PM
Fluoranthene	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:51:00 PM
Fluorene	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:51:00 PM
Hexachlorobenzene	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:51:00 PM
Hexachlorobutadiene	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:51:00 PM
Hexachlorocyclopentadiene	ND	1	10	U	µg/L	1	10/28/2014 2:51:00 PM
Hexachloroethane	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:51:00 PM
Indeno(1,2,3-c,d)pyrene	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:51:00 PM
Isophorone	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:51:00 PM

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American Analytical Laboratories, LLC.

Date: 31-Oct-14

ELAP ID : 11418**CLIENT:** Hydrotech Environmental, Corp.**Client Sample ID:** GP-4**Lab Order:** 1410179**Collection Date:** 10/23/2014 12:30:00 PM**Project:** Tomat Service Center, 1815 Ocean Ave., Brookl**Matrix:** LIQUID**Lab ID:** 1410179-004B**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
SEMIVOLATILE SW-846 METHOD 8270			SW8270D	SW3510C	Analyst: MH		
N-Nitrosodi-n-propylamine	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:51:00 PM
N-Nitrosodimethylamine	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:51:00 PM
N-Nitrosodiphenylamine	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:51:00 PM
Naphthalene	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:51:00 PM
Nitrobenzene	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:51:00 PM
Parathion	ND	1	10	U	µg/L	1	10/28/2014 2:51:00 PM
Pentachlorophenol	ND	1	10	U*	µg/L	1	10/28/2014 2:51:00 PM
Phenanthrene	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:51:00 PM
Phenol	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:51:00 PM
Pyrene	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:51:00 PM
Pyridine	ND	0.5	5.0	U	µg/L	1	10/28/2014 2:51:00 PM
Surr: 2,4,6-Tribromophenol	84.8	0	17-145		%REC	1	10/28/2014 2:51:00 PM
Surr: 2-Fluorobiphenyl	77.1	0	18-131		%REC	1	10/28/2014 2:51:00 PM
Surr: 2-Fluorophenol	48.2	0	10-147		%REC	1	10/28/2014 2:51:00 PM
Surr: 4-Terphenyl-d14	86.2	0	14-140		%REC	1	10/28/2014 2:51:00 PM
Surr: Nitrobenzene-d5	78.0	0	13-133		%REC	1	10/28/2014 2:51:00 PM
Surr: Phenol-d6	28.1	0	10-146		%REC	1	10/28/2014 2:51:00 PM

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QC SUMMARY REPORT

WO#: 1410179

31-Oct-14

Client: Hydrotech Environmental, Corp.

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

BatchID: 2716

Sample ID	MB-2716	SampType:	MBLK	TestCode:	8270_W	Units:	µg/L	Prep Date:	10/27/2014	RunNo:	4505		
Client ID:	PBW	Batch ID:	2716	TestNo:	SW8270D	SW3510C		Analysis Date:	10/28/2014	SeqNo:	83768		
Analyte		Result		PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
3,3´-Dichlorobenzidine		ND		5.0									U
Atrazine		ND		5.0									U
Benzaldehyde		ND		10									U
Benzidine		ND		10									U
Caprolactam		ND		5.0									U

Sample ID	LCS-2716	SampType:	LCS	TestCode:	8270_W	Units:	µg/L	Prep Date:	10/27/2014	RunNo:	4505			
Client ID:	LCSW	Batch ID:	2716	TestNo:	SW8270D		SW3510C	Analysis Date:	10/28/2014	SeqNo:	83769			
Analyte		Result		PQL	SPK value	SPK Ref Val		%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
3,3´-Dichlorobenzidine		30		5.0	40.00	0		76.2	10	121				
Atrazine		ND		5.0		0		0	30	120				U
Benzaldehyde		ND		10		0		0	30	120				U
Benzidine		8.8		10	40.00	0		21.9	1	100				
Caprolactam		ND		5.0		0		0	10	115				U

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits



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QC SUMMARY REPORT

WO#: 1410179

31-Oct-14

Client: Hydrotech Environmental, Corp.

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

BatchID: 2716

Sample ID	MB-2716	SampType:	MBLK	TestCode:	8270_W	Units:	µg/L	Prep Date:	10/27/2014	RunNo:	4504			
Client ID:	PBW	Batch ID:	2716	TestNo:	SW8270D		SW3510C	Analysis Date:	10/28/2014	SeqNo:	83760			
Analyte		Result		PQL	SPK value	SPK Ref Val		%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Biphenyl		ND		5.0										U
1,2,4-Trichlorobenzene		ND		5.0										U
1,2-Dichlorobenzene		ND		5.0										U
1,3-Dichlorobenzene		ND		5.0										U
1,4-Dichlorobenzene		ND		5.0										U
2,4,5-Trichlorophenol		ND		5.0										U
2,4,6-Trichlorophenol		ND		5.0										U
2,4-Dichlorophenol		ND		5.0										U
2,4-Dimethylphenol		ND		10										U
2,4-Dinitrophenol		ND		10										U*
2,4-Dinitrotoluene		ND		5.0										U
2,6-Dinitrotoluene		ND		5.0										U
2-Chloronaphthalene		ND		5.0										U
2-Chlorophenol		ND		5.0										U
2-Methylnaphthalene		ND		5.0										U
2-Methylphenol		ND		5.0										U
2-Nitroaniline		ND		5.0										U
2-Nitrophenol		ND		10										U
3+4-Methylphenol		ND		5.0										U
3,3´-Dichlorobenzidine		ND		5.0										U
3-Nitroaniline		ND		10										U
4,6-Dinitro-2-methylphenol		ND		10										U*
4-Bromophenyl phenyl ether		ND		5.0										U
4-Chloro-3-methylphenol		ND		5.0										U
4-Chloroaniline		ND		5.0										U
4-Chlorophenyl phenyl ether		ND		5.0										U

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits

Original



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QC SUMMARY REPORT

WO#: 1410179

31-Oct-14

Client: Hydrotech Environmental, Corp.

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

BatchID: 2716

Sample ID	MB-2716	SampType:	MBLK	TestCode:	8270_W	Units:	µg/L	Prep Date:	10/27/2014	RunNo:	4504
Client ID:	PBW	Batch ID:	2716	TestNo:	SW8270D	SW3510C		Analysis Date:	10/28/2014	SeqNo:	83760
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4-Nitroaniline	ND	5.0									U
4-Nitrophenol	ND	10									U
Acenaphthene	ND	5.0									U
Acenaphthylene	ND	5.0									U
Acetophenone	ND	5.0									U
Aniline	ND	5.0									U
Anthracene	ND	5.0									U
Atrazine	ND	5.0									U
Azobenzene	ND	5.0									U
Benzaldehyde	ND	10									U
Benzidine	ND	10									U
Benzo(a)anthracene	ND	5.0									U
Benzo(a)pyrene	ND	5.0									U
Benzo(b)fluoranthene	ND	5.0									U
Benzo(g,h,i)perylene	ND	5.0									U
Benzo(k)fluoranthene	ND	5.0									U
Benzoic acid	ND	10									U*
Benzyl alcohol	ND	5.0									U
Bis(2-chloroethoxy)methane	ND	5.0									U
Bis(2-chloroethyl)ether	ND	5.0									U
Bis(2-chloroisopropyl)ether	ND	5.0									U
Bis(2-ethylhexyl)phthalate	1.1	10									J
Butyl benzyl phthalate	ND	10									U
Caprolactam	ND	5.0									U
Carbazole	ND	5.0									U
Chrysene	ND	5.0									U

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits

Original



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QC SUMMARY REPORT

WO#: 1410179

31-Oct-14

Client: Hydrotech Environmental, Corp.

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

BatchID: 2716

Sample ID	MB-2716	SampType: MBLK	TestCode: 8270_W		Units: µg/L	Prep Date: 10/27/2014				RunNo: 4504		
Client ID:	PBW	Batch ID: 2716	TestNo: SW8270D		SW3510C	Analysis Date: 10/28/2014				SeqNo: 83760		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	
Di-n-butyl phthalate	ND	5.0									Um	
Di-n-octyl phthalate	ND	5.0									U	
Dibenzo(a,h)anthracene	ND	5.0									U	
Dibenzofuran	ND	5.0									U	
Diethyl phthalate	1.4	5.0									J	
Dimethyl phthalate	ND	5.0									U	
Fluoranthene	ND	5.0									U	
Fluorene	ND	5.0									U	
Hexachlorobenzene	ND	5.0									U	
Hexachlorobutadiene	ND	5.0									U	
Hexachlorocyclopentadiene	ND	10									U	
Hexachloroethane	ND	5.0									U	
Indeno(1,2,3-c,d)pyrene	ND	5.0									U	
Isophorone	ND	5.0									U	
N-Nitrosodi-n-propylamine	ND	5.0									U	
N-Nitrosodimethylamine	ND	5.0									U	
N-Nitrosodiphenylamine	ND	5.0									U	
Naphthalene	ND	5.0									U	
Nitrobenzene	ND	5.0									U	
Parathion	ND	10									U	
Pentachlorophenol	ND	10									U*	
Phenanthrene	ND	5.0									U	
Phenol	ND	5.0									U	
Pyrene	ND	5.0									U	
Pyridine	ND	5.0									U	
Surr: 2,4,6-Tribromophenol	28		40.00		70.4	17	145					

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits



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QC SUMMARY REPORT

WO#: 1410179

31-Oct-14

Client: Hydrotech Environmental, Corp.

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

BatchID: 2716

Sample ID	MB-2716	SampType:	MBLK	TestCode:	8270_W	Units:	µg/L	Prep Date:	10/27/2014	RunNo:	4504			
Client ID:	PBW	Batch ID:	2716	TestNo:	SW8270D		SW3510C	Analysis Date:	10/28/2014	SeqNo:	83760			
Analyte		Result		PQL	SPK value	SPK Ref Val		%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 2-Fluorobiphenyl		15			20.00			74.9	18	131				
Surr: 2-Fluorophenol		21			40.00			51.5	10	147				
Surr: 4-Terphenyl-d14		18			20.00			88.7	14	140				
Surr: Nitrobenzene-d5		14			20.00			71.9	13	133				
Surr: Phenol-d6		12			40.00			30.4	10	146				

Sample ID	LCS-2716	SampType:	LCS	TestCode:	8270_W	Units:	µg/L	Prep Date:	10/27/2014	RunNo:	4504	
Client ID:	LCSW	Batch ID:	2716	TestNo:	SW8270D		SW3510C	Analysis Date:	10/28/2014	SeqNo:	83761	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Biphenyl		ND	5.0		0	0	30	120				U
1,2,4-Trichlorobenzene		30	5.0	40.00	0	75.2	20	124				
1,2-Dichlorobenzene		29	5.0	40.00	0	72.9	31	120				
1,3-Dichlorobenzene		29	5.0	40.00	0	72.4	31	120				
1,4-Dichlorobenzene		29	5.0	40.00	0	71.7	32	123				
2,4,5-Trichlorophenol		29	5.0	40.00	0	72.4	24	138				
2,4,6-Trichlorophenol		30	5.0	40.00	0	75.1	31	131				
2,4-Dichlorophenol		30	5.0	40.00	0	73.9	20	120				
2,4-Dimethylphenol		29	10	40.00	0	72.8	13	123				
2,4-Dinitrophenol		24	10	40.00	0	60.2	11	126				*
2,4-Dinitrotoluene		ND	5.0		0	0	22	137				U
2,6-Dinitrotoluene		ND	5.0		0	0	20	130				U
2-Chloronaphthalene		30	5.0	40.00	0	74.2	24	123				
2-Chlorophenol		29	5.0	40.00	0	72.2	20	120				
2-Methylnaphthalene		29	5.0	40.00	0	72.1	20	120				

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits



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QC SUMMARY REPORT

WO#: 1410179

31-Oct-14

Client: Hydrotech Environmental, Corp.

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

BatchID: 2716

Sample ID	LCS-2716	SampType:	LCS	TestCode:	8270_W	Units:	µg/L	Prep Date:	10/27/2014	RunNo:	4504
Client ID:	LCSW	Batch ID:	2716	TestNo:	SW8270D		SW3510C	Analysis Date:	10/28/2014	SeqNo:	83761
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Methylphenol	27	5.0	40.00	0	66.3	20	125				
2-Nitroaniline	29	5.0	40.00	0	73.3	32	124				
2-Nitrophenol	28	10	40.00	0	69.9	22	120				
3+4-Methylphenol	48	5.0	80.00	0	60.5	10	100				
3,3'-Dichlorobenzidine	ND	5.0		0	0	10	121				U
3-Nitroaniline	28	10	40.00	0	71.1	30	120				
4,6-Dinitro-2-methylphenol	28	10	40.00	0	69.4	10	132				*
4-Bromophenyl phenyl ether	30	5.0	40.00	0	74.6	21	133				
4-Chloro-3-methylphenol	29	5.0	40.00	0	73.0	29	122				
4-Chloroaniline	27	5.0	40.00	0	68.0	10	100				
4-Chlorophenyl phenyl ether	31	5.0	40.00	0	76.4	32	128				
4-Nitroaniline	28	5.0	40.00	0	71.1	30	127				
4-Nitrophenol	14	10	40.00	0	35.9	10	100				
Acenaphthene	29	5.0	40.00	0	73.6	24	125				
Acenaphthylene	30	5.0	40.00	0	76.1	23	125				
Acetophenone	ND	5.0		0	0	25	120				U
Aniline	23	5.0	40.00	0	58.4	20	120				
Anthracene	30	5.0	40.00	0	75.7	32	130				
Atrazine	ND	5.0		0	0	30	120				U
Azobenzene	ND	5.0		0	0	40	130				U
Benzaldehyde	ND	10		0	0	30	120				U
Benzdine	ND	10		0	0	1	100				U
Benzo(a)anthracene	33	5.0	40.00	0	82.6	27	130				
Benzo(a)pyrene	31	5.0	40.00	0	77.6	32	125				
Benzo(b)fluoranthene	32	5.0	40.00	0	79.0	30	125				
Benzo(g,h,i)perylene	30	5.0	40.00	0	73.8	27	141				

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits



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QC SUMMARY REPORT

WO#: 1410179

31-Oct-14

Client: Hydrotech Environmental, Corp.

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

BatchID: 2716

Sample ID	LCS-2716	SampType:	LCS	TestCode:	8270_W	Units:	µg/L	Prep Date:	10/27/2014	RunNo:	4504
Client ID:	LCSW	Batch ID:	2716	TestNo:	SW8270D		SW3510C	Analysis Date:	10/28/2014	SeqNo:	83761
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzo(k)fluoranthene	31	5.0	40.00	0	77.7	34	134				
Benzoic acid	4.6	10	40.00	0	11.6	10	110				*
Benzyl alcohol	ND	5.0		0	0	30	120				U
Bis(2-chloroethoxy)methane	39	5.0	40.00	0	97.0	23	122				
Bis(2-chloroethyl)ether	32	5.0	40.00	0	79.3	32	126				
Bis(2-chloroisopropyl)ether	29	5.0	40.00	0	73.5	27	127				
Bis(2-ethylhexyl)phthalate	1.4	10		0	0	30	136				
Butyl benzyl phthalate	ND	10		0	0	28	141				U
Caprolactam	ND	5.0		0	0	10	115				U
Carbazole	ND	5.0		0	0	34	127				U
Chrysene	32	5.0	40.00	0	80.1	27	130				
Di-n-butyl phthalate	ND	5.0		0	0	27	146				U
Di-n-octyl phthalate	ND	5.0		0	0	26	136				U
Dibenzo(a,h)anthracene	30	5.0	40.00	0	74.8	24	140				
Dibenzofuran	ND	5.0		0	0	30	121				U
Diethyl phthalate	4.9	5.0		0	0	21	142				
Dimethyl phthalate	ND	5.0		0	0	24	123				U
Fluoranthene	30	5.0	40.00	0	76.1	30	139				
Fluorene	30	5.0	40.00	0	76.0	22	133				
Hexachlorobenzene	29	5.0	40.00	0	72.7	24	142				
Hexachlorobutadiene	28	5.0	40.00	0	71.1	22	130				
Hexachlorocyclopentadiene	22	10	40.00	0	55.1	16	101				
Hexachloroethane	29	5.0	40.00	0	72.8	20	133				
Indeno(1,2,3-c,d)pyrene	31	5.0	40.00	0	77.8	24	133				m
Isophorone	ND	5.0		0	0	22	131				U
N-Nitrosodi-n-propylamine	29	5.0	40.00	0	73.4	29	134				

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits



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QC SUMMARY REPORT

WO#: 1410179

31-Oct-14

Client: Hydrotech Environmental, Corp.

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

BatchID: 2716

Sample ID	LCS-2716	SampType:	LCS	TestCode:	8270_W	Units:	µg/L	Prep Date:	10/27/2014	RunNo:	4504
Client ID:	LCSW	Batch ID:	2716	TestNo:	SW8270D		SW3510C	Analysis Date:	10/28/2014	SeqNo:	83761
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
N-Nitrosodimethylamine	18	5.0	40.00	0	44.0	12	100				
N-Nitrosodiphenylamine	30	5.0	40.00	0	75.3	11	140				
Naphthalene	29	5.0	40.00	0	72.5	25	123				
Nitrobenzene	ND	5.0		0	0	22	138				U
Parathion	33	10	40.00	0	83.5	30	130				
Pentachlorophenol	32	10	40.00	0	80.2	18	140				*
Phenanthrene	30	5.0	40.00	0	75.0	25	132				
Phenol	14	5.0	40.00	0	35.3	10	100				
Pyrene	33	5.0	40.00	0	81.4	24	136				
Pyridine	14	5.0	40.00	0	36.1	10	100				
Surr: 2,4,6-Tribromophenol	33		40.00		81.4	17	145				
Surr: 2-Fluorobiphenyl	15		20.00		74.8	18	131				
Surr: 2-Fluorophenol	22		40.00		55.8	10	147				
Surr: 4-Terphenyl-d14	17		20.00		84.3	14	140				
Surr: Nitrobenzene-d5	15		20.00		75.9	13	133				
Surr: Phenol-d6	14		40.00		34.4	10	146				

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QC SUMMARY REPORT

WO#: 1410179

31-Oct-14

Client: Hydrotech Environmental, Corp.

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

BatchID: 2719

Sample ID	LCS-2719	SampType:	LCS	TestCode:	8260_W	Units:	µg/L	Prep Date:	10/27/2014	RunNo:	4540
Client ID:	LCSW	Batch ID:	2719	TestNo:	SW8260C		SW5030C	Analysis Date:	10/28/2014	SeqNo:	84385
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	53	2.0	50.00	0	107	54	134				
1,1,2,2-Tetrachloroethane	47	2.0	50.00	0	95.0	38	133				
1,1,2-Trichloroethane	47	2.0	50.00	0	94.3	53	132				
1,1-Dichloroethane	51	2.0	50.00	0	102	46	138				
1,1-Dichloroethene	57	2.0	50.00	0	115	47	137				
1,2-Dichlorobenzene	46	2.0	50.00	0	93.0	47	134				
1,2-Dichloroethane	48	2.0	50.00	0	95.2	52	136				
1,2-Dichloropropane	50	2.0	50.00	0	100	47	145				
1,3-Dichlorobenzene	48	2.0	50.00	0	95.1	47	136				
1,4-Dichlorobenzene	47	2.0	50.00	0	93.9	44	134				
2-Chloroethyl vinyl ether	ND	4.0	50.00	0	0	40	130				SU
Benzene	51	2.0	50.00	0	103	51	138				
Bromodichloromethane	49	2.0	50.00	0	98.2	48	143				
Bromoform	49	2.0	50.00	0	98.2	34	138				
Bromomethane	37	4.0	50.00	0	74.4	28	152				
Carbon tetrachloride	54	2.0	50.00	0	107	52	138				
Chlorobenzene	50	2.0	50.00	0	99.9	48	133				
Chloroethane	48	2.0	50.00	0	95.8	51	147				
Chloroform	50	2.0	50.00	0	99.4	54	136				
Chloromethane	55	2.0	50.00	0	110	58	146				
cis-1,3-Dichloropropene	47	2.0	50.00	0	93.6	52	138				
Dibromochloromethane	48	2.0	50.00	0	95.6	53	131				
Ethylbenzene	55	2.0	50.00	0	109	53	134				
Methylene chloride	20	2.0	50.00	0	39.4	10	120				B*
Tetrachloroethene	36	2.0	50.00	0	72.1	44	126				
Toluene	53	2.0	50.00	0	105	54	134				

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits



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QC SUMMARY REPORT

WO#: 1410179

31-Oct-14

Client: Hydrotech Environmental, Corp.

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

BatchID: 2719

Sample ID	LCS-2719	SampType:	LCS	TestCode:	8260_W	Units:	µg/L	Prep Date:	10/27/2014	RunNo:	4540
Client ID:	LCSW	Batch ID:	2719	TestNo:	SW8260C		SW5030C	Analysis Date:	10/28/2014	SeqNo:	84385
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
trans-1,2-Dichloroethene	52	2.0	50.00	0	105	44	138				
trans-1,3-Dichloropropene	47	2.0	50.00	0	93.6	46	137				
Trichloroethene	51	2.0	50.00	0	101	52	134				
Trichlorofluoromethane	54	2.0	50.00	0	107	56	151				
Vinyl chloride	59	2.0	50.00	0	119	55	151				
Surr: 4-Bromofluorobenzene	48		50.00		95.7	80	120				
Surr: Dibromofluoromethane	48		50.00		95.8	77	131				
Surr: Toluene-d8	51		50.00		102	80	120				

Sample ID	MB-2719	SampType:	MBLK	TestCode:	8260_W	Units:	µg/L	Prep Date:	10/27/2014	RunNo:	4540
Client ID:	PBW	Batch ID:	2719	TestNo:	SW8260C		SW5030C	Analysis Date:	10/28/2014	SeqNo:	84386
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	2.0									U
1,1,1-Trichloroethane	ND	2.0									U
1,1,2,2-Tetrachloroethane	ND	2.0									U
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	2.0									U
1,1,2-Trichloroethane	ND	2.0									U
1,1-Dichloroethane	ND	2.0									U
1,1-Dichloroethene	ND	2.0									U
1,1-Dichloropropene	ND	2.0									U
1,2,3-Trichlorobenzene	ND	2.0									U
1,2,3-Trichloropropane	ND	2.0									U
1,2,4,5-Tetramethylbenzene	ND	2.0									U
1,2,4-Trichlorobenzene	ND	2.0									U

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits



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QC SUMMARY REPORT

WO#: 1410179

31-Oct-14

Client: Hydrotech Environmental, Corp.

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

BatchID: 2719

Sample ID	MB-2719	SampType: MBLK	TestCode: 8260_W	Units: µg/L	Prep Date: 10/27/2014	RunNo: 4540					
Client ID:	PBW	Batch ID: 2719	TestNo: SW8260C	SW5030C	Analysis Date: 10/28/2014	SeqNo: 84386					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trimethylbenzene	ND	2.0									U
1,2-Dibromo-3-chloropropane	ND	2.0									U
1,2-Dibromoethane	ND	2.0									U
1,2-Dichlorobenzene	ND	2.0									U
1,2-Dichloroethane	ND	2.0									U
1,2-Dichloropropane	ND	2.0									U
1,3,5-Trimethylbenzene	ND	2.0									U
1,3-Dichlorobenzene	ND	2.0									U
1,3-dichloropropane	ND	2.0									U
1,4-Dichlorobenzene	ND	2.0									U
1,4-Dioxane	ND	2.0									U
2,2-Dichloropropane	ND	2.0									U
2-Butanone	ND	5.0									U*
2-Chloroethyl vinyl ether	ND	4.0									U
2-Chlorotoluene	ND	2.0									U
2-Hexanone	ND	5.0									U
2-Propanol	ND	2.0									U
4-Chlorotoluene	ND	2.0									U
4-Isopropyltoluene	ND	2.0									U
4-Methyl-2-pentanone	ND	5.0									U
Acetone	1.8	5.0									J*
Benzene	ND	2.0									U
Bromobenzene	ND	2.0									U
Bromochloromethane	ND	2.0									U
Bromodichloromethane	ND	2.0									U
Bromoform	ND	2.0									U

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits

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Page 40 of 60



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QC SUMMARY REPORT

WO#: 1410179

31-Oct-14

Client: Hydrotech Environmental, Corp.

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

BatchID: 2719

Sample ID	MB-2719	SampType:	MBLK	TestCode:	8260_W	Units:	µg/L	Prep Date:	10/27/2014	RunNo:	4540
Client ID:	PBW	Batch ID:	2719	TestNo:	SW8260C	SW5030C		Analysis Date:	10/28/2014	SeqNo:	84386
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromomethane	ND	4.0									U
Carbon disulfide	ND	2.0									U
Carbon tetrachloride	ND	2.0									U
Chlorobenzene	ND	2.0									U
Chlorodifluoromethane	ND	2.0									U
Chloroethane	ND	2.0									U
Chloroform	ND	2.0									U
Chloromethane	ND	2.0									U
cis-1,2-Dichloroethene	ND	2.0									U
cis-1,3-Dichloropropene	ND	2.0									U
Cyclohexane	ND	2.0									U
Dibromochloromethane	ND	2.0									U
Dibromomethane	ND	2.0									U
Dichlorodifluoromethane	ND	2.0									U*
Diisopropyl ether	ND	2.0									U
Ethanol	ND	10									U
Ethylbenzene	ND	2.0									U
Freon-114	ND	2.0									U*
Hexachlorobutadiene	ND	2.0									U
Isopropylbenzene	ND	2.0									U
m,p-Xylene	ND	4.0									U
Methyl Acetate	ND	2.0									U
Methyl tert-butyl ether	ND	2.0									U
Methylene chloride	5.1	2.0									*
n-Butylbenzene	ND	2.0									U
n-Propylbenzene	ND	2.0									U

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits

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Page 41 of 60



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QC SUMMARY REPORT

WO#: 1410179

31-Oct-14

Client: Hydrotech Environmental, Corp.

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

BatchID: 2719

Sample ID	MB-2719	SampType:	MBLK	TestCode:	8260_W	Units:	µg/L	Prep Date:	10/27/2014	RunNo:	4540	
Client ID:	PBW	Batch ID:	2719	TestNo:	SW8260C		SW5030C	Analysis Date:	10/28/2014	SeqNo:	84386	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Naphthalene		ND	2.0									U
o-Xylene		ND	2.0									U
p-Diethylbenzene		ND	2.0									U
p-Ethyltoluene		ND	2.0									U
sec-Butylbenzene		ND	2.0									U
Styrene		ND	2.0									U
t-Butyl alcohol		ND	10									U
tert-Butylbenzene		ND	2.0									U
Tetrachloroethene		ND	2.0									U
Toluene		ND	2.0									U
trans-1,2-Dichloroethene		ND	2.0									U
trans-1,3-Dichloropropene		ND	2.0									U
Trichloroethene		ND	2.0									U
Trichlorofluoromethane		ND	2.0									U
Vinyl acetate		ND	2.0									U
Vinyl chloride		ND	2.0									U
Surr: 4-Bromofluorobenzene		49		50.00		98.0	80	120				
Surr: Dibromofluoromethane		52		50.00		105	77	131				
Surr: Toluene-d8		50		50.00		99.5	80	120				

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits



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QC SUMMARY REPORT

WO#: 1410179

31-Oct-14

Client: Hydrotech Environmental, Corp.

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

BatchID: 2735

Sample ID	LCS-2735	SampType:	LCS	TestCode:	8260_W	Units:	µg/L	Prep Date:	10/28/2014	RunNo:	4540
Client ID:	LCSW	Batch ID:	2735	TestNo:	SW8260C		SW5030C	Analysis Date:	10/28/2014	SeqNo:	84392
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	54	2.0	50.00	0	107	54	134				
1,1,2,2-Tetrachloroethane	47	2.0	50.00	0	94.2	38	133				
1,1,2-Trichloroethane	48	2.0	50.00	0	95.3	53	132				
1,1-Dichloroethane	51	2.0	50.00	0	102	46	138				
1,1-Dichloroethene	57	2.0	50.00	0	114	47	137				
1,2-Dichlorobenzene	47	2.0	50.00	0	93.8	47	134				
1,2-Dichloroethane	47	2.0	50.00	0	94.7	52	136				
1,2-Dichloropropane	50	2.0	50.00	0	99.5	47	145				
1,3-Dichlorobenzene	48	2.0	50.00	0	95.7	47	136				
1,4-Dichlorobenzene	47	2.0	50.00	0	94.4	44	134				
2-Chloroethyl vinyl ether	ND	4.0	50.00	0	0	40	130				SU*
Benzene	52	2.0	50.00	0	103	51	138				
Bromodichloromethane	49	2.0	50.00	0	97.5	48	143				
Bromoform	48	2.0	50.00	0	96.0	34	138				*
Bromomethane	41	4.0	50.00	0	82.7	28	152				
Carbon tetrachloride	54	2.0	50.00	0	107	52	138				
Chlorobenzene	50	2.0	50.00	0	101	48	133				
Chloroethane	49	2.0	50.00	0	98.4	51	147				
Chloroform	50	2.0	50.00	0	99.3	54	136				
Chloromethane	57	2.0	50.00	0	115	58	146				
cis-1,3-Dichloropropene	47	2.0	50.00	0	94.0	52	138				
Dibromochloromethane	48	2.0	50.00	0	95.6	53	131				
Ethylbenzene	55	2.0	50.00	0	110	53	134				
Methylene chloride	20	2.0	50.00	0	39.7	10	120				B*
Tetrachloroethene	36	2.0	50.00	0	72.8	44	126				
Toluene	53	2.0	50.00	0	106	54	134				

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits



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QC SUMMARY REPORT

WO#: 1410179

31-Oct-14

Client: Hydrotech Environmental, Corp.

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

BatchID: 2735

Sample ID	LCS-2735	SampType: LCS	TestCode: 8260_W		Units: µg/L	Prep Date: 10/28/2014			RunNo: 4540		
Client ID:	LCSW	Batch ID: 2735	TestNo: SW8260C		SW5030C	Analysis Date: 10/28/2014			SeqNo: 84392		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
trans-1,2-Dichloroethene	52	2.0	50.00	0	104	44	138				
trans-1,3-Dichloropropene	47	2.0	50.00	0	94.0	46	137				
Trichloroethene	50	2.0	50.00	0	100	52	134				
Trichlorofluoromethane	55	2.0	50.00	0	110	56	151				
Vinyl chloride	60	2.0	50.00	0	120	55	151				
Surr: 4-Bromofluorobenzene	49		50.00		98.2	80	120				
Surr: Dibromofluoromethane	50		50.00		101	77	131				
Surr: Toluene-d8	50		50.00		100	80	120				

Sample ID	MB-2735	SampType:	MBLK	TestCode:	8260_W	Units:	µg/L	Prep Date:	10/28/2014	RunNo:	4540	
Client ID:	PBW	Batch ID:	2735	TestNo:	SW8260C	SW5030C		Analysis Date:	10/28/2014	SeqNo:	84393	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane		ND	2.0									U
1,1,1-Trichloroethane		ND	2.0									U
1,1,2,2-Tetrachloroethane		ND	2.0									U
1,1,2-Trichloro-1,2,2-trifluoroethane		ND	2.0									U
1,1,2-Trichloroethane		ND	2.0									U
1,1-Dichloroethane		ND	2.0									U
1,1-Dichloroethene		ND	2.0									U
1,1-Dichloropropene		ND	2.0									U
1,2,3-Trichlorobenzene		ND	2.0									U
1,2,3-Trichloropropane		ND	2.0									U
1,2,4,5-Tetramethylbenzene		ND	2.0									U
1,2,4-Trichlorobenzene		ND	2.0									U

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits



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QC SUMMARY REPORT

WO#: 1410179

31-Oct-14

Client: Hydrotech Environmental, Corp.

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

BatchID: 2735

Sample ID	MB-2735	SampType: MBLK	TestCode: 8260_W	Units: µg/L	Prep Date: 10/28/2014	RunNo: 4540					
Client ID:	PBW	Batch ID: 2735	TestNo: SW8260C	SW5030C	Analysis Date: 10/28/2014	SeqNo: 84393					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trimethylbenzene	ND	2.0									U
1,2-Dibromo-3-chloropropane	ND	2.0									U
1,2-Dibromoethane	ND	2.0									U
1,2-Dichlorobenzene	ND	2.0									U
1,2-Dichloroethane	ND	2.0									U
1,2-Dichloropropane	ND	2.0									U
1,3,5-Trimethylbenzene	ND	2.0									U
1,3-Dichlorobenzene	ND	2.0									U
1,3-dichloropropane	ND	2.0									U
1,4-Dichlorobenzene	ND	2.0									U
1,4-Dioxane	ND	2.0									U
2,2-Dichloropropane	ND	2.0									U
2-Butanone	ND	5.0									U
2-Chloroethyl vinyl ether	ND	4.0									U*
2-Chlorotoluene	ND	2.0									U
2-Hexanone	ND	5.0									U
2-Propanol	ND	2.0									U
4-Chlorotoluene	ND	2.0									U
4-Isopropyltoluene	ND	2.0									U
4-Methyl-2-pentanone	ND	5.0									U
Acetone	2.1	5.0									J*
Benzene	ND	2.0									U
Bromobenzene	ND	2.0									U
Bromochloromethane	ND	2.0									U
Bromodichloromethane	ND	2.0									U
Bromoform	ND	2.0									U*

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits

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Page 45 of 60



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QC SUMMARY REPORT

WO#: 1410179

31-Oct-14

Client: Hydrotech Environmental, Corp.

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

BatchID: 2735

Sample ID	MB-2735	SampType:	MBLK	TestCode:	8260_W	Units:	µg/L	Prep Date:	10/28/2014	RunNo:	4540	
Client ID:	PBW	Batch ID:	2735	TestNo:	SW8260C		SW5030C	Analysis Date:	10/28/2014	SeqNo:	84393	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromomethane		ND	4.0									U
Carbon disulfide		ND	2.0									U
Carbon tetrachloride		ND	2.0									U
Chlorobenzene		ND	2.0									U
Chlorodifluoromethane		ND	2.0									U
Chloroethane		ND	2.0									U
Chloroform		ND	2.0									U
Chloromethane		ND	2.0									U
cis-1,2-Dichloroethene		ND	2.0									U
cis-1,3-Dichloropropene		ND	2.0									U
Cyclohexane		ND	2.0									U
Dibromochloromethane		ND	2.0									U
Dibromomethane		ND	2.0									U
Dichlorodifluoromethane		ND	2.0									U*
Diisopropyl ether		ND	2.0									U
Ethanol		ND	10									U
Ethylbenzene		ND	2.0									U
Freon-114		ND	2.0									U*
Hexachlorobutadiene		ND	2.0									U
Isopropylbenzene		ND	2.0									U
m,p-Xylene		ND	4.0									U
Methyl Acetate		ND	2.0									U
Methyl tert-butyl ether		ND	2.0									U
Methylene chloride		5.0	2.0									*
n-Butylbenzene		ND	2.0									U*
n-Propylbenzene		ND	2.0									U

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits

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Page 46 of 60



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QC SUMMARY REPORT

WO#: 1410179

31-Oct-14

Client: Hydrotech Environmental, Corp.

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

BatchID: 2735

Sample ID	MB-2735	SampType: MBLK	TestCode: 8260_W	Units: µg/L	Prep Date: 10/28/2014	RunNo: 4540					
Client ID:	PBW	Batch ID: 2735	TestNo: SW8260C	SW5030C	Analysis Date: 10/28/2014	SeqNo: 84393					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Naphthalene	ND	2.0									U
o-Xylene	ND	2.0									U
p-Diethylbenzene	ND	2.0									U
p-Ethyltoluene	ND	2.0									U
sec-Butylbenzene	ND	2.0									U
Styrene	ND	2.0									U
t-Butyl alcohol	ND	10									U
tert-Butylbenzene	ND	2.0									U
Tetrachloroethene	ND	2.0									U
Toluene	ND	2.0									U
trans-1,2-Dichloroethene	ND	2.0									U
trans-1,3-Dichloropropene	ND	2.0									U
Trichloroethene	ND	2.0									U
Trichlorofluoromethane	ND	2.0									U
Vinyl acetate	ND	2.0									U*
Vinyl chloride	ND	2.0									U
Surr: 4-Bromofluorobenzene	48		50.00		96.3	80	120				
Surr: Dibromofluoromethane	51		50.00		102	77	131				
Surr: Toluene-d8	50		50.00		99.8	80	120				

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits



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QC SUMMARY REPORT

WO#: 1410179

31-Oct-14

Client: Hydrotech Environmental, Corp.

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

BatchID: 2735

Sample ID	LCS-2735	SampType:	LCS	TestCode:	8260_W	Units:	µg/L	Prep Date:	10/28/2014	RunNo:	4536
Client ID:	LCSW	Batch ID:	2735	TestNo:	SW8260C		SW5030C	Analysis Date:	10/28/2014	SeqNo:	84299
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	54	2.0	50.00	0	107	54	134				
1,1,2,2-Tetrachloroethane	47	2.0	50.00	0	94.2	38	133				
1,1,2-Trichloroethane	48	2.0	50.00	0	95.3	53	132				
1,1-Dichloroethane	51	2.0	50.00	0	102	46	138				
1,1-Dichloroethene	57	2.0	50.00	0	114	47	137				
1,2-Dichlorobenzene	47	2.0	50.00	0	93.8	47	134				
1,2-Dichloroethane	47	2.0	50.00	0	94.7	52	136				
1,2-Dichloropropane	50	2.0	50.00	0	99.5	47	145				
1,3-Dichlorobenzene	48	2.0	50.00	0	95.7	47	136				
1,4-Dichlorobenzene	47	2.0	50.00	0	94.4	44	134				
2-Chloroethyl vinyl ether	ND	4.0	50.00	0	0	40	130				SU
2-Hexanone	ND	5.0	50.00	0	0	30	125				SU
Benzene	52	2.0	50.00	0	103	51	138				
Bromodichloromethane	49	2.0	50.00	0	97.5	48	143				
Bromoform	48	2.0	50.00	0	96.0	34	138				
Bromomethane	41	4.0	50.00	0	82.7	28	152				
Carbon tetrachloride	54	2.0	50.00	0	107	52	138				
Chlorobenzene	50	2.0	50.00	0	101	48	133				
Chloroethane	49	2.0	50.00	0	98.4	51	147				
Chloroform	50	2.0	50.00	0	99.3	54	136				
Chloromethane	57	2.0	50.00	0	115	58	146				
cis-1,3-Dichloropropene	47	2.0	50.00	0	94.0	52	138				
Dibromochloromethane	48	2.0	50.00	0	95.6	53	131				
Ethylbenzene	55	2.0	50.00	0	110	53	134				
Methylene chloride	20	2.0	50.00	0	39.7	10	120				B
Tetrachloroethene	36	2.0	50.00	0	72.8	44	126				

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits



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QC SUMMARY REPORT

WO#: 1410179

31-Oct-14

Client: Hydrotech Environmental, Corp.

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

BatchID: 2735

Sample ID	LCS-2735	SampType:	LCS	TestCode:	8260_W	Units:	µg/L	Prep Date:	10/28/2014	RunNo:	4536
Client ID:	LCSW	Batch ID:	2735	TestNo:	SW8260C		SW5030C	Analysis Date:	10/28/2014	SeqNo:	84299
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Toluene	53	2.0	50.00	0	106	54	134				
trans-1,2-Dichloroethene	52	2.0	50.00	0	104	44	138				
trans-1,3-Dichloropropene	47	2.0	50.00	0	94.0	46	137				
Trichloroethene	50	2.0	50.00	0	100	52	134				
Trichlorofluoromethane	55	2.0	50.00	0	110	56	151				
Vinyl chloride	60	2.0	50.00	0	120	55	151				
Surr: 4-Bromofluorobenzene	49		50.00		98.2	80	120				
Surr: Dibromofluoromethane	50		50.00		101	77	131				
Surr: Toluene-d8	50		50.00		100	80	120				

Sample ID	MB-2735	SampType:	MBLK	TestCode:	8260_W	Units:	µg/L	Prep Date:	10/28/2014	RunNo:	4536
Client ID:	PBW	Batch ID:	2735	TestNo:	SW8260C		SW5030C	Analysis Date:	10/28/2014	SeqNo:	84300
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	2.0									U
1,1,1-Trichloroethane	ND	2.0									U
1,1,2,2-Tetrachloroethane	ND	2.0									U
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	2.0									U
1,1,2-Trichloroethane	ND	2.0									U
1,1-Dichloroethane	ND	2.0									U
1,1-Dichloroethene	ND	2.0									U
1,1-Dichloropropene	ND	2.0									U
1,2,3-Trichlorobenzene	ND	2.0									U
1,2,3-Trichloropropane	ND	2.0									U
1,2,4,5-Tetramethylbenzene	ND	2.0									U

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits



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QC SUMMARY REPORT

WO#: 1410179

31-Oct-14

Client: Hydrotech Environmental, Corp.

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

BatchID: 2735

Sample ID	MB-2735	SampType: MBLK	TestCode: 8260_W		Units: µg/L	Prep Date: 10/28/2014			RunNo: 4536		
Client ID:	PBW	Batch ID: 2735	TestNo: SW8260C		SW5030C	Analysis Date: 10/28/2014			SeqNo: 84300		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	ND	2.0									U
1,2,4-Trimethylbenzene	ND	2.0									U
1,2-Dibromo-3-chloropropane	ND	2.0									U
1,2-Dibromoethane	ND	2.0									U
1,2-Dichlorobenzene	ND	2.0									U
1,2-Dichloroethane	ND	2.0									U
1,2-Dichloropropane	ND	2.0									U
1,3,5-Trimethylbenzene	ND	2.0									U
1,3-Dichlorobenzene	ND	2.0									U
1,3-dichloropropane	ND	2.0									U
1,4-Dichlorobenzene	ND	2.0									U
1,4-Dioxane	ND	2.0									U
2,2-Dichloropropane	ND	2.0									U
2-Butanone	ND	5.0									U
2-Chloroethyl vinyl ether	ND	4.0									U
2-Chlorotoluene	ND	2.0									U
2-Hexanone	ND	5.0									U
2-Propanol	ND	2.0									U
4-Chlorotoluene	ND	2.0									U
4-Isopropyltoluene	ND	2.0									U
4-Methyl-2-pentanone	ND	5.0									U
Acetone	2.1	5.0									J
Benzene	ND	2.0									U
Bromobenzene	ND	2.0									U
Bromochloromethane	ND	2.0									U
Bromodichloromethane	ND	2.0									U

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits



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QC SUMMARY REPORT

WO#: 1410179

31-Oct-14

Client: Hydrotech Environmental, Corp.

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

BatchID: 2735

Sample ID	MB-2735	SampType:	MBLK	TestCode:	8260_W	Units:	µg/L	Prep Date:	10/28/2014	RunNo:	4536			
Client ID:	PBW	Batch ID:	2735	TestNo:	SW8260C		SW5030C	Analysis Date:	10/28/2014	SeqNo:	84300			
Analyte		Result		PQL	SPK value	SPK Ref Val		%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromoform		ND		2.0										U
Bromomethane		ND		4.0										U
Carbon disulfide		ND		2.0										U
Carbon tetrachloride		ND		2.0										U
Chlorobenzene		ND		2.0										U
Chlorodifluoromethane		ND		2.0										U
Chloroethane		ND		2.0										U
Chloroform		ND		2.0										U
Chloromethane		ND		2.0										U
cis-1,2-Dichloroethene		ND		2.0										U
cis-1,3-Dichloropropene		ND		2.0										U
Cyclohexane		ND		2.0										U
Dibromochloromethane		ND		2.0										U
Dibromomethane		ND		2.0										U
Dichlorodifluoromethane		ND		2.0										U
Diisopropyl ether		ND		2.0										U
Ethanol		ND		10										U
Ethylbenzene		ND		2.0										U
Freon-114		ND		2.0										U
Hexachlorobutadiene		ND		2.0										U
Isopropylbenzene		ND		2.0										U
m,p-Xylene		ND		4.0										U
Methyl Acetate		ND		2.0										U
Methyl tert-butyl ether		ND		2.0										U
Methylene chloride		5.0		2.0										
n-Butylbenzene		ND		2.0										U

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits



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QC SUMMARY REPORT

WO#: 1410179

31-Oct-14

Client: Hydrotech Environmental, Corp.

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

BatchID: 2735

Sample ID	MB-2735	SampType:	MBLK	TestCode:	8260_W	Units:	µg/L	Prep Date:	10/28/2014	RunNo:	4536
Client ID:	PBW	Batch ID:	2735	TestNo:	SW8260C	SW5030C		Analysis Date:	10/28/2014	SeqNo:	84300
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
n-Propylbenzene	ND	2.0									U
Naphthalene	ND	2.0									U
o-Xylene	ND	2.0									U
p-Diethylbenzene	ND	2.0									U
p-Ethyltoluene	ND	2.0									U
sec-Butylbenzene	ND	2.0									U
Styrene	ND	2.0									U
t-Butyl alcohol	ND	10									U
tert-Butylbenzene	ND	2.0									U
Tetrachloroethene	ND	2.0									U
Toluene	ND	2.0									U
trans-1,2-Dichloroethene	ND	2.0									U
trans-1,3-Dichloropropene	ND	2.0									U
Trichloroethene	ND	2.0									U
Trichlorofluoromethane	ND	2.0									U
Vinyl acetate	ND	2.0									U
Vinyl chloride	ND	2.0									U
Surr: 4-Bromofluorobenzene	48		50.00		96.3	80	120				
Surr: Dibromofluoromethane	51		50.00		102	77	131				
Surr: Toluene-d8	50		50.00		99.8	80	120				

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits



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QC SUMMARY REPORT

WO#: 1410179

31-Oct-14

Client: Hydrotech Environmental, Corp.

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

BatchID: 2751

Sample ID	MB-2751	SampType:	MBLK	TestCode:	8270_W	Units:	µg/L	Prep Date:	10/30/2014	RunNo:	4505			
Client ID:	PBW	Batch ID:	2751	TestNo:	SW8270D		SW3510C	Analysis Date:	10/31/2014	SeqNo:	84830			
Analyte		Result		PQL	SPK value	SPK Ref Val		%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
3,3´-Dichlorobenzidine		ND		5.0										U
Atrazine		ND		5.0										U
Benzaldehyde		ND		10										U
Benzidine		ND		10										U
Caprolactam		ND		5.0										U

Sample ID	LCS-2751	SampType:	LCS	TestCode:	8270_W	Units:	µg/L	Prep Date:	10/30/2014	RunNo:	4505
Client ID:	LCSW	Batch ID:	2751	TestNo:	SW8270D	SW3510C		Analysis Date:	10/31/2014	SeqNo:	84831
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
3,3´-Dichlorobenzidine	29	5.0	40.00	0	73.3	10	121				
Atrazine	ND	5.0		0	0	30	120				U
Benzaldehyde	ND	10		0	0	30	120				U
Benzidine	3.9	10	40.00	0	9.68	1	100				
Caprolactam	ND	5.0		0	0	10	115				U

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits



American Analytical Laboratories, LLC.
56 Toledo Street
Farmingdale, New York 11735
TEL: (631) 454-6100 FAX: (631) 454-8027
Website: www.American-Analytical.com

QC SUMMARY REPORT

WO#: 1410179

31-Oct-14

Client: Hydrotech Environmental, Corp.

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

BatchID: 2751

Sample ID	MB-2751	SampType:	MBLK	TestCode:	8270_W	Units:	µg/L	Prep Date:	10/30/2014	RunNo:	4504
Client ID:	PBW	Batch ID:	2751	TestNo:	SW8270D	SW3510C		Analysis Date:	10/31/2014	SeqNo:	84834
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Biphenyl	ND	5.0									U
1,2,4-Trichlorobenzene	ND	5.0									U
1,2-Dichlorobenzene	ND	5.0									U
1,3-Dichlorobenzene	ND	5.0									U
1,4-Dichlorobenzene	ND	5.0									U
2,4,5-Trichlorophenol	ND	5.0									U
2,4,6-Trichlorophenol	ND	5.0									U
2,4-Dichlorophenol	ND	5.0									U
2,4-Dimethylphenol	ND	10									U
2,4-Dinitrophenol	ND	10									U*
2,4-Dinitrotoluene	ND	5.0									U
2,6-Dinitrotoluene	ND	5.0									U
2-Chloronaphthalene	ND	5.0									U
2-Chlorophenol	ND	5.0									U
2-Methylnaphthalene	ND	5.0									U
2-Methylphenol	ND	5.0									U
2-Nitroaniline	ND	5.0									U
2-Nitrophenol	ND	10									U
3+4-Methylphenol	ND	5.0									U
3,3'-Dichlorobenzidine	ND	5.0									U
3-Nitroaniline	ND	10									U
4,6-Dinitro-2-methylphenol	ND	10									U*
4-Bromophenyl phenyl ether	ND	5.0									U
4-Chloro-3-methylphenol	ND	5.0									U
4-Chloroaniline	ND	5.0									U
4-Chlorophenyl phenyl ether	ND	5.0									U

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits



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QC SUMMARY REPORT

WO#: 1410179

31-Oct-14

Client: Hydrotech Environmental, Corp.

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

BatchID: 2751

Sample ID	MB-2751	SampType:	MBLK	TestCode:	8270_W	Units:	µg/L	Prep Date:	10/30/2014	RunNo:	4504
Client ID:	PBW	Batch ID:	2751	TestNo:	SW8270D	SW3510C		Analysis Date:	10/31/2014	SeqNo:	84834
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4-Nitroaniline	ND	5.0									U
4-Nitrophenol	ND	10									U
Acenaphthene	ND	5.0									U
Acenaphthylene	ND	5.0									U
Acetophenone	ND	5.0									U
Aniline	ND	5.0									U
Anthracene	ND	5.0									U
Atrazine	ND	5.0									U
Azobenzene	ND	5.0									U
Benzaldehyde	ND	10									U
Benzidine	ND	10									U
Benzo(a)anthracene	ND	5.0									U
Benzo(a)pyrene	ND	5.0									U
Benzo(b)fluoranthene	ND	5.0									U
Benzo(g,h,i)perylene	ND	5.0									U
Benzo(k)fluoranthene	ND	5.0									U
Benzoic acid	ND	10									U*
Benzyl alcohol	ND	5.0									U
Bis(2-chloroethoxy)methane	ND	5.0									U
Bis(2-chloroethyl)ether	ND	5.0									U
Bis(2-chloroisopropyl)ether	ND	5.0									U
Bis(2-ethylhexyl)phthalate	1.4	10									J
Butyl benzyl phthalate	ND	10									U
Caprolactam	ND	5.0									U
Carbazole	ND	5.0									U
Chrysene	ND	5.0									U

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits

Original

Page 55 of 60



American Analytical Laboratories, LLC.
56 Toledo Street
Farmingdale, New York 11735
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QC SUMMARY REPORT

WO#: 1410179

31-Oct-14

Client: Hydrotech Environmental, Corp.

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

BatchID: 2751

Sample ID	MB-2751	SampType: MBLK	TestCode: 8270_W	Units: µg/L	Prep Date: 10/30/2014	RunNo: 4504					
Client ID:	PBW	Batch ID: 2751	TestNo: SW8270D	SW3510C	Analysis Date: 10/31/2014	SeqNo: 84834					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Di-n-butyl phthalate	ND	5.0									U
Di-n-octyl phthalate	ND	5.0									U
Dibenzo(a,h)anthracene	ND	5.0									U
Dibenzofuran	ND	5.0									U
Diethyl phthalate	0.75	5.0									J
Dimethyl phthalate	ND	5.0									U
Fluoranthene	ND	5.0									U
Fluorene	ND	5.0									U
Hexachlorobenzene	ND	5.0									U
Hexachlorobutadiene	ND	5.0									U
Hexachlorocyclopentadiene	ND	10									U
Hexachloroethane	ND	5.0									U
Indeno(1,2,3-c,d)pyrene	ND	5.0									U
Isophorone	ND	5.0									U
N-Nitrosodi-n-propylamine	ND	5.0									U
N-Nitrosodimethylamine	ND	5.0									U
N-Nitrosodiphenylamine	ND	5.0									U
Naphthalene	ND	5.0									U
Nitrobenzene	ND	5.0									U
Parathion	ND	10									U
Pentachlorophenol	ND	10									U*
Phenanthrene	ND	5.0									U
Phenol	ND	5.0									U
Pyrene	ND	5.0									U
Pyridine	ND	5.0									U
Surr: 2,4,6-Tribromophenol	32		40.00		80.1	17	145				

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits



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QC SUMMARY REPORT

WO#: 1410179

31-Oct-14

Client: Hydrotech Environmental, Corp.

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

BatchID: 2751

Sample ID	MB-2751	SampType: MBLK	TestCode: 8270_W	Units: µg/L	Prep Date: 10/30/2014	RunNo: 4504					
Client ID:	PBW	Batch ID: 2751	TestNo: SW8270D	SW3510C	Analysis Date: 10/31/2014	SeqNo: 84834					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 2-Fluorobiphenyl	16		20.00		79.6	18	131				
Surr: 2-Fluorophenol	21		40.00		52.8	10	147				
Surr: 4-Terphenyl-d14	21		20.00		103	14	140				
Surr: Nitrobenzene-d5	15		20.00		75.3	13	133				
Surr: Phenol-d6	13		40.00		32.2	10	146				

Sample ID	LCS-2751	SampType: LCS	TestCode: 8270_W	Units: µg/L	Prep Date: 10/30/2014	RunNo: 4504					
Client ID:	LCSW	Batch ID: 2751	TestNo: SW8270D	SW3510C	Analysis Date: 10/31/2014	SeqNo: 84835					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Biphenyl	ND	5.0		0	0	30	120				U
1,2,4-Trichlorobenzene	32	5.0	40.00	0	79.1	20	124				
1,2-Dichlorobenzene	29	5.0	40.00	0	72.8	31	120				
1,3-Dichlorobenzene	30	5.0	40.00	0	75.2	31	120				
1,4-Dichlorobenzene	29	5.0	40.00	0	72.7	32	123				
2,4,5-Trichlorophenol	32	5.0	40.00	0	80.2	24	138				
2,4,6-Trichlorophenol	32	5.0	40.00	0	79.8	31	131				
2,4-Dichlorophenol	30	5.0	40.00	0	73.8	20	120				
2,4-Dimethylphenol	28	10	40.00	0	69.8	13	123				
2,4-Dinitrophenol	30	10	40.00	0	75.6	11	126				*
2,4-Dinitrotoluene	ND	5.0		0	0	22	137				U
2,6-Dinitrotoluene	ND	5.0		0	0	20	130				U
2-Chloronaphthalene	32	5.0	40.00	0	81.1	24	123				
2-Chlorophenol	28	5.0	40.00	0	69.0	20	120				
2-Methylnaphthalene	29	5.0	40.00	0	72.1	20	120				

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits



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56 Toledo Street
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QC SUMMARY REPORT

WO#: 1410179

31-Oct-14

Client: Hydrotech Environmental, Corp.

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

BatchID: 2751

Sample ID	LCS-2751	SampType:	LCS	TestCode:	8270_W	Units:	µg/L	Prep Date:	10/30/2014	RunNo:	4504
Client ID:	LCSW	Batch ID:	2751	TestNo:	SW8270D		SW3510C	Analysis Date:	10/31/2014	SeqNo:	84835
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Methylphenol	24	5.0	40.00	0	59.8	20	125				
2-Nitroaniline	30	5.0	40.00	0	76.1	32	124				
2-Nitrophenol	29	10	40.00	0	72.2	22	120				
3+4-Methylphenol	44	5.0	80.00	0	54.6	10	100				
3,3'-Dichlorobenzidine	ND	5.0		0	0	10	121				U
3-Nitroaniline	26	10	40.00	0	64.3	30	120				
4,6-Dinitro-2-methylphenol	31	10	40.00	0	78.2	10	132				*
4-Bromophenyl phenyl ether	35	5.0	40.00	0	86.8	21	133				
4-Chloro-3-methylphenol	28	5.0	40.00	0	69.4	29	122				
4-Chloroaniline	21	5.0	40.00	0	53.4	10	100				
4-Chlorophenyl phenyl ether	32	5.0	40.00	0	79.9	32	128				
4-Nitroaniline	25	5.0	40.00	0	63.1	30	127				
4-Nitrophenol	14	10	40.00	0	35.2	10	100				
Acenaphthene	32	5.0	40.00	0	78.8	24	125				
Acenaphthylene	32	5.0	40.00	0	81.1	23	125				
Acetophenone	ND	5.0		0	0	25	120				U
Aniline	18	5.0	40.00	0	45.6	20	120				
Anthracene	33	5.0	40.00	0	82.6	32	130				
Atrazine	ND	5.0		0	0	30	120				U
Azobenzene	ND	5.0		0	0	40	130				U
Benzaldehyde	ND	10		0	0	30	120				U
Benzdine	ND	10		0	0	1	100				U
Benzo(a)anthracene	36	5.0	40.00	0	91.2	27	130				
Benzo(a)pyrene	35	5.0	40.00	0	86.7	32	125				
Benzo(b)fluoranthene	36	5.0	40.00	0	89.2	30	125				m
Benzo(g,h,i)perylene	35	5.0	40.00	0	86.6	27	141				

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits



American Analytical Laboratories, LLC.
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Farmingdale, New York 11735
TEL: (631) 454-6100 FAX: (631) 454-8027
Website: www.American-Analytical.com

QC SUMMARY REPORT

WO#: 1410179

31-Oct-14

Client: Hydrotech Environmental, Corp.

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

BatchID: 2751

Sample ID	LCS-2751	SampType:	LCS	TestCode:	8270_W	Units:	µg/L	Prep Date:	10/30/2014	RunNo:	4504
Client ID:	LCSW	Batch ID:	2751	TestNo:	SW8270D		SW3510C	Analysis Date:	10/31/2014	SeqNo:	84835
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzo(k)fluoranthene	36	5.0	40.00	0	90.7	34	134				
Benzoic acid	7.2	10	40.00	0	18.0	10	110				*
Benzyl alcohol	ND	5.0		0	0	30	120				U
Bis(2-chloroethoxy)methane	40	5.0	40.00	0	99.0	23	122				
Bis(2-chloroethyl)ether	30	5.0	40.00	0	74.6	32	126				
Bis(2-chloroisopropyl)ether	28	5.0	40.00	0	70.5	27	127				
Bis(2-ethylhexyl)phthalate	1.6	10		0	0	30	136				
Butyl benzyl phthalate	ND	10		0	0	28	141				U
Caprolactam	ND	5.0		0	0	10	115				U
Carbazole	ND	5.0		0	0	34	127				U
Chrysene	36	5.0	40.00	0	89.4	27	130				
Di-n-butyl phthalate	ND	5.0		0	0	27	146				U
Di-n-octyl phthalate	ND	5.0		0	0	26	136				U
Dibenzo(a,h)anthracene	35	5.0	40.00	0	87.2	24	140				
Dibenzofuran	ND	5.0		0	0	30	121				U
Diethyl phthalate	2.4	5.0		0	0	21	142				
Dimethyl phthalate	ND	5.0		0	0	24	123				U
Fluoranthene	30	5.0	40.00	0	75.8	30	139				
Fluorene	31	5.0	40.00	0	78.4	22	133				
Hexachlorobenzene	33	5.0	40.00	0	83.1	24	142				
Hexachlorobutadiene	31	5.0	40.00	0	78.2	22	130				
Hexachlorocyclopentadiene	27	10	40.00	0	67.5	16	101				
Hexachloroethane	30	5.0	40.00	0	74.6	20	133				
Indeno(1,2,3-c,d)pyrene	33	5.0	40.00	0	83.3	24	133				m
Isophorone	ND	5.0		0	0	22	131				U
N-Nitrosodi-n-propylamine	27	5.0	40.00	0	66.6	29	134				

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits



American Analytical Laboratories, LLC.
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Farmingdale, New York 11735
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Website: www.American-Analytical.com

QC SUMMARY REPORT

WO#: 1410179

31-Oct-14

Client: Hydrotech Environmental, Corp.

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

BatchID: 2751

Sample ID	LCS-2751	SampType:	LCS	TestCode:	8270_W	Units:	µg/L	Prep Date:	10/30/2014	RunNo:	4504
Client ID:	LCSW	Batch ID:	2751	TestNo:	SW8270D		SW3510C	Analysis Date:	10/31/2014	SeqNo:	84835
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
N-Nitrosodimethylamine	19	5.0	40.00	0	47.0	12	100				
N-Nitrosodiphenylamine	35	5.0	40.00	0	87.6	11	140				
Naphthalene	30	5.0	40.00	0	75.7	25	123				
Nitrobenzene	ND	5.0		0	0	22	138				U
Parathion	33	10	40.00	0	82.9	30	130				
Pentachlorophenol	31	10	40.00	0	77.3	18	140				*
Phenanthrene	34	5.0	40.00	0	83.9	25	132				
Phenol	13	5.0	40.00	0	31.9	10	100				
Pyrene	41	5.0	40.00	0	102	24	136				
Pyridine	17	5.0	40.00	0	41.6	10	100				
Surr: 2,4,6-Tribromophenol	36		40.00		91.0	17	145				
Surr: 2-Fluorobiphenyl	17		20.00		84.8	18	131				
Surr: 2-Fluorophenol	22		40.00		55.0	10	147				
Surr: 4-Terphenyl-d14	21		20.00		105	14	140				
Surr: Nitrobenzene-d5	16		20.00		81.1	13	133				
Surr: Phenol-d6	13		40.00		32.7	10	146				

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits



American Analytical Laboratories, LLC.
188 Long Island Avenue
Wyandanch, New York 11798
TEL: (631) 586-2000
Website: www.American-Analytical.com

INVOICE

Invoice#: **1796**

Date: **10/31/2014**

REMIT TO: American Analytical Laboratories, LLC.
Accounts Receivable
188 Long Island Avenue
Wyandanch, New York 11798
TEL: (631) 586-2000

Work Order: **1410179**
Date Received: 10/24/2014
Priority: Routine
Phone: (718) 636-0800
Fax:
Project: Tomat Service Center, 1815 Ocean A
PO: 7052
CaseNo:
Submitted By: Hydrotech Environmental, Corp.
Holly Hawkins

INVOICE TO: ATTN: **ACCOUNTS PAYABLE** Acct. Code:
Hydrotech Environmental, Corp.
Accounts Payable
15 Ocean Avenue, 2nd Floor
Brooklyn, NY 11225

.....	Item Description	Matrix	Remarks	Qty	Unit Price	Total	
	SEMIVOLATILE SW-846 METHOD 827	Liquid		4	150.00	600.00	
	VOLATILE SW-846 METHOD 8260	Liquid		4	80.00	320.00	

Sub Total: \$920.00
Misc. Charges: \$0.00
Surcharge: 0.00%

INVOICE Total: \$920.00
Pre-Paid Amount: \$0.00
Total Payable Amount: \$920.00

TERMS:
Interest charge 1.5% per month - 30 days after date on invoice



*American Analytical Laboratories, LLC.
56 Toledo Street
Farmingdale, New York 11735
TEL: (631) 454-6100 FAX: (631) 454-8027
Website: www.American-Analytical.com*

December 09, 2014

Holly Hawkins
Hydrotech Environmental, Corp.
15 Ocean Avenue, 2nd Floor
Brooklyn, NY 11225
TEL: (718) 636-0800
FAX (718) 636-0900

RE: Tomat Service Center, 1815 Ocean Ave., Br

Order No.: 1412019

Dear Holly Hawkins:

American Analytical Laboratories, LLC. received 7 sample(s) on 12/2/2014 for the analyses presented in the following report.

Samples were analyzed in accordance with the test procedures documented on the chain of custody and detailed throughout the text of this report. The results reported herein relate only to the items tested or to the samples as received by the laboratory. This report may not be reproduced, except in full, without the approval of American Analytical Laboratories, LLC and is not considered complete without a cover page and chain of custody documentation. The limits (LOQ) provided in the data package are analytical reporting limits and not Federal or Local mandated values to which the sample results should be compared.

There were no problems with the analyses and all data for associated QC met laboratory specifications. If there are any exceptions a Case Narrative is provided in the report or the data is qualified either on the sample results or in the QC section of the report. This package has been reviewed by American Analytical Laboratories' QA Department/Laboratory Director to comply with NELAC standards prior to report submittal.

If you have any questions regarding these tests results, please do not hesitate to call (631) 454-6100 or email me directly at lbeyer@american-analytical.com.

Sincerely,

Lori Beyer
Lab Director
American Analytical Laboratories, LLC.



American Analytical Laboratories, LLC.
56 Toledo Street
Farmingdale, New York 11735
TEL: (631) 454-6100 FAX: (631) 454-8027
Website: www.American-Analytical.com

Workorder Sample Summary

WO#: 1412019
09-Dec-14

CLIENT: Hydrotech Environmental, Corp.
Project: Tomat Service Center, 1815 Ocean Ave., Brookl

Lab SampleID	Client Sample ID	Tag No	Date Collected	Date Received	Matrix
1412019-001A	SP-9 18-20'		12/1/2014	12/2/2014 5:00:00 PM	Soil
1412019-001B	SP-9 18-20'		12/1/2014	12/2/2014 5:00:00 PM	Soil
1412019-002A	SP-9 23-25'		12/1/2014	12/2/2014 5:00:00 PM	Soil
1412019-002B	SP-9 23-25'		12/1/2014	12/2/2014 5:00:00 PM	Soil
1412019-003A	SP-9 23-25'		12/1/2014	12/2/2014 5:00:00 PM	Soil
1412019-004A	SP-10 14-16'		12/1/2014	12/2/2014 5:00:00 PM	Soil
1412019-004B	SP-10 14-16'		12/1/2014	12/2/2014 5:00:00 PM	Soil
1412019-005A	SP-10 23-25'		12/1/2014	12/2/2014 5:00:00 PM	Soil
1412019-005B	SP-10 23-25'		12/1/2014	12/2/2014 5:00:00 PM	Soil
1412019-006A	SP-11 14-16'		12/1/2014	12/2/2014 5:00:00 PM	Soil
1412019-006B	SP-11 14-16'		12/1/2014	12/2/2014 5:00:00 PM	Soil
1412019-007A	SP-12 14-16'		12/1/2014	12/2/2014 5:00:00 PM	Soil
1412019-007B	SP-12 14-16'		12/1/2014	12/2/2014 5:00:00 PM	Soil

CHAIN OF CUSTODY

56 Toledo Street, Farmingdale NY 11735
(T) 631-454-6100 (F) 631-454-8027
www.american-analytical.com

www.american-analytical.com

★ Please include summary report and QA report in excel and NYSDEC EQuis

★ Please include summary report and QA report in excel and NYSDEC EQuis

CERTIFICATIONS

NY ELAP - 11418 PA DEP - 68-00573
NJ DEP - NY050 CT DOH - PH-0205

[illegible]



American Analytical Laboratories, LLC.
56 Toledo Street
Farmingdale, New York 11735
TEL: (631) 454-6100 FAX: (631) 454-8027
Website: www.American-Analytical.com

Sample Log-In Check List

Client Name: **HYDROTECH-BKLYN**

Work Order Number: **1412019**

RcptNo: **1**

Logged by: **Jenny Mullady** **12/2/2014 4:59:45 PM**

Jenny Mullady

Completed By: **Lori Beyer** **12/3/2014 9:09:08 AM**

Lori Beyer

Reviewed By: **Karen Kelly** **12/3/2014**

Karen Kelly

Chain of Custody

1. Is Chain of Custody complete? Yes ☒ No ☐ Not Present ☐
2. How was the sample delivered? AAL Lab Courier

Log In

3. Coolers are present? Yes ☒ No ☐ NA ☐
4. Shipping container/cooler in good condition? Yes ☒ No ☐
Custody seals intact on shipping container/cooler? Yes ☐ No ☐ Not Present ☒
No. Seal Date: Signed By:
5. Was an attempt made to cool the samples? Yes ☒ No ☐ NA ☐
6. Were all samples received at a temperature of $>0^{\circ}\text{C}$ to 6.0°C ? Yes ☒ No ☐ NA ☐
7. Sample(s) in proper container(s)? Yes ☒ No ☐
8. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐
9. Are samples (except VOA and ONG) properly preserved? Yes ☒ No ☐
10. Was preservative added to bottles? Yes ☐ No ☒ NA ☐
11. Is the headspace in the VOA vials less than 1/4 inch or 6 mm? Yes ☒ No ☐ No VOA Vials ☐
12. Were any sample containers received broken? Yes ☐ No ☒
13. Does paperwork match bottle labels?
(Note discrepancies on chain of custody) Yes ☒ No ☐
14. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐
15. Is it clear what analyses were requested? Yes ☒ No ☐
16. Were all holding times able to be met?
(If no, notify customer for authorization.) Yes ☒ No ☐

Special Handling (if applicable)

17. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☒

Person Notified:

Date

By Whom:

Via:

☐ eMail

☐ Phone

☐ Fax

☐ In Person

Regarding:

Client Instructions:

18. Additional remarks:

Cooler Information

Cooler No	Temp $^{\circ}\text{C}$	Condition	Seal Intact	Seal No	Seal Date	Signed By
001	2.0	Good				



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Case Narrative

WO#: 1412019
Date: 12/9/2014

CLIENT: Hydrotech Environmental, Corp.
Project: Tomat Service Center, 1815 Ocean Ave., Brookl

Samples were analyzed using the methods outlined in the following references:

Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW846 and additional methods as detailed throughout the text of the report. All method blanks, laboratory spikes, and/or matrix spikes met quality assurance objectives with exceptions notated in this Narrative discussion and/or in the QC Summary Section of the lab report with appropriate qualifiers. Additional quality control information such as surrogate recovery values for organic testing is provided as part of the analytical results.

Volatile LCS are analyzed with preservatives - HCL/NaHSO₄/Methanol depending on level of analysis (high/low) similar to sample analysis. Outliers can be attributed to the presence of chemical preservatives. 2-Chloroethyl vinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Samples were collected per 5035A in NaHSO₄ and Methanol (high level if needed).

The following parameters (if included in this report) are not offered by NY ELAP: VOA 8260 Soil; 1,2,4,5-Tetramethylbenzene, Chlorodifluoromethane, Diisopropyl ether, Ethanol, Freon-114, p-Diethylbenzene, p-Ethyltoluene, Isopropyl Acetate, n-Amyl Acetate, n-Butyl Acetate, n-Propyl Acetate. VOA 8260 Liquid; 1,2,4,5-Tetramethylbenzene, Chlorodifluoromethane, Freon-114, p-Diethylbenzene, p-Ethyltoluene, Isopropyl Acetate, n-Amyl acetate, n-Butyl Acetate, n-Propyl Acetate. Pesticides 8081 Soil; DBCP. Herbicides 8151 Soil; 3,5-Dichlorobenzoic Acid, 4-Nitrophenol, Acifluorfen, Bentazon, Chloramben, DCPA, Picloram. Lachat 10-107-6-1B Ammonia in Soil, SM 2540G Total Volatile Solids, Soil TKN, Soil Organic Nitrogen, Percent Moisture, SM 4500-SO₃ B Sulfite in Liquid, Total Sulfur in Soil, Acid Soluble Chloride by ASTM C1152, Water Soluble Chloride by ASTM C1218, Chlorine Demand by SM 2350 B, Total Residual Chlorine in Liquid and Nitrate-Nitrite, Nitrogen in non-potable water and Reactivity to Sulfide and Reactivity to Cyanide.

The test results meet the requirements of the NYSDOH and NELAC standards, except where noted. The information contained in this analytical report is the sole property of American Analytical Laboratories, LLC. or the client for which this report was issued. The results contained in this report are only representative of the samples received. The sample receipt checklist is included as part of this lab report. Conditions can vary at different times and at different sampling conditions. American Analytical is not responsible for the use or interpretation of the data included herein



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Definition Only

WO#: 1412019
Date: 12/9/2014

Definitions:

Sample Result and QC Summary Qualifiers - Level I and Level II Reports

ND - Not detected at the reporting limit/Limit of Quantitation

B - The analyte was detected in the associated method blank. For volatiles, methylene chloride and acetone are common lab contaminants. Data users should consider anything <5x the blank value as artifact.

E - The value is above the quantitation range

D - Analyte concentration was obtained from diluted analysis or from analysis using reduced sample volume.

J - The analyte was detected below the limit of quantitation but greater than the established Limit of Detection (LOD). There is greater uncertainty associated with these results and data should be considered as estimated.

U - The compound was analyzed for but not detected.

H - Holding time for preparation or analysis has been exceeded.

S - Spike recovery is outside accepted recovery limits.

R - RPD is outside accepted recovery range.

P - Secondary column exceeds 40% difference for GC test.

* - Calibration exceeds method requirement. Due to the large number of analytes for organic testing, the method allows 10% of analytes to have %RSD and/or %D to be >20%.

LOD - Limit of Detection; the lowest level the analyte can be determined to be statistically different from a blank.

LOQ - Limit of Quantitation; the lowest amount of analyte in a sample that can be quantitatively determined with suitable precision and accuracy.

m - Analyte was manually integrated for GC/MS.

+

American Analytical Laboratories, LLC.

Date: 09-Dec-14

ELAP ID : 11418**CLIENT:** Hydrotech Environmental, Corp.**Client Sample ID:** SP-9 18-20'**Lab Order:** 1412019**Collection Date:** 12/1/2014**Project:** Tomat Service Center, 1815 Ocean Ave., Brookl**Matrix:** SOIL**Lab ID:** 1412019-001A**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			SW8260C	SW5035A	Analyst: LA		
1,1,1,2-Tetrachloroethane	ND	0.6	3.0	U	µg/Kg-dry	1	12/5/2014 12:15:00 PM
1,1,1-Trichloroethane	ND	0.6	3.0	U	µg/Kg-dry	1	12/5/2014 12:15:00 PM
1,1,2,2-Tetrachloroethane	ND	0.6	3.0	U	µg/Kg-dry	1	12/5/2014 12:15:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	0.6	3.0	U	µg/Kg-dry	1	12/5/2014 12:15:00 PM
1,1,2-Trichloroethane	ND	0.6	3.0	U	µg/Kg-dry	1	12/5/2014 12:15:00 PM
1,1-Dichloroethane	ND	0.6	3.0	U	µg/Kg-dry	1	12/5/2014 12:15:00 PM
1,1-Dichloroethene	ND	0.6	3.0	U	µg/Kg-dry	1	12/5/2014 12:15:00 PM
1,1-Dichloropropene	ND	0.6	3.0	U	µg/Kg-dry	1	12/5/2014 12:15:00 PM
1,2,3-Trichlorobenzene	ND	0.6	3.0	U	µg/Kg-dry	1	12/5/2014 12:15:00 PM
1,2,3-Trichloropropane	ND	0.6	3.0	U	µg/Kg-dry	1	12/5/2014 12:15:00 PM
1,2,4,5-Tetramethylbenzene	ND	0.6	3.0	U	µg/Kg-dry	1	12/5/2014 12:15:00 PM
1,2,4-Trichlorobenzene	ND	0.6	3.0	U	µg/Kg-dry	1	12/5/2014 12:15:00 PM
1,2,4-Trimethylbenzene	ND	0.6	3.0	Um	µg/Kg-dry	1	12/5/2014 12:15:00 PM
1,2-Dibromo-3-chloropropane	ND	0.6	3.0	U	µg/Kg-dry	1	12/5/2014 12:15:00 PM
1,2-Dibromoethane	ND	0.6	3.0	U	µg/Kg-dry	1	12/5/2014 12:15:00 PM
1,2-Dichlorobenzene	ND	0.6	3.0	U	µg/Kg-dry	1	12/5/2014 12:15:00 PM
1,2-Dichloroethane	ND	0.6	3.0	U	µg/Kg-dry	1	12/5/2014 12:15:00 PM
1,2-Dichloropropane	ND	0.6	3.0	U	µg/Kg-dry	1	12/5/2014 12:15:00 PM
1,3,5-Trimethylbenzene	ND	0.6	3.0	U	µg/Kg-dry	1	12/5/2014 12:15:00 PM
1,3-Dichlorobenzene	ND	0.6	3.0	U	µg/Kg-dry	1	12/5/2014 12:15:00 PM
1,3-dichloropropane	ND	0.6	3.0	U	µg/Kg-dry	1	12/5/2014 12:15:00 PM
1,4-Dichlorobenzene	ND	0.6	3.0	U	µg/Kg-dry	1	12/5/2014 12:15:00 PM
1,4-Dioxane	ND	0.6	3.0	U	µg/Kg-dry	1	12/5/2014 12:15:00 PM
2,2-Dichloropropane	ND	0.6	3.0	U	µg/Kg-dry	1	12/5/2014 12:15:00 PM
2-Butanone	ND	2.99	6.0	U*	µg/Kg-dry	1	12/5/2014 12:15:00 PM
2-Chloroethyl vinyl ether	ND	0.6	3.0	U*	µg/Kg-dry	1	12/5/2014 12:15:00 PM
2-Chlorotoluene	ND	0.6	3.0	U	µg/Kg-dry	1	12/5/2014 12:15:00 PM
2-Hexanone	ND	2.99	6.0	U	µg/Kg-dry	1	12/5/2014 12:15:00 PM
2-Propanol	ND	0.6	3.0	U	µg/Kg-dry	1	12/5/2014 12:15:00 PM
4-Chlorotoluene	ND	0.6	3.0	U	µg/Kg-dry	1	12/5/2014 12:15:00 PM
4-Isopropyltoluene	ND	0.6	3.0	U	µg/Kg-dry	1	12/5/2014 12:15:00 PM
4-Methyl-2-pentanone	ND	2.99	6.0	U	µg/Kg-dry	1	12/5/2014 12:15:00 PM
Acetone	ND	2.99	6.0	U*	µg/Kg-dry	1	12/5/2014 12:15:00 PM

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American Analytical Laboratories, LLC.

Date: 09-Dec-14

ELAP ID : 11418**CLIENT:** Hydrotech Environmental, Corp.**Client Sample ID:** SP-9 18-20'**Lab Order:** 1412019**Collection Date:** 12/1/2014**Project:** Tomat Service Center, 1815 Ocean Ave., Brookl**Matrix:** SOIL**Lab ID:** 1412019-001A**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			SW8260C	SW5035A	Analyst: LA		
Benzene	ND	0.6	3.0	U	µg/Kg-dry	1	12/5/2014 12:15:00 PM
Bromobenzene	ND	0.6	3.0	U	µg/Kg-dry	1	12/5/2014 12:15:00 PM
Bromochloromethane	ND	0.6	3.0	U	µg/Kg-dry	1	12/5/2014 12:15:00 PM
Bromodichloromethane	ND	0.6	3.0	U	µg/Kg-dry	1	12/5/2014 12:15:00 PM
Bromoform	ND	0.6	3.0	U	µg/Kg-dry	1	12/5/2014 12:15:00 PM
Bromomethane	ND	0.6	3.0	U	µg/Kg-dry	1	12/5/2014 12:15:00 PM
Carbon disulfide	ND	0.6	3.0	U	µg/Kg-dry	1	12/5/2014 12:15:00 PM
Carbon tetrachloride	ND	0.6	3.0	U	µg/Kg-dry	1	12/5/2014 12:15:00 PM
Chlorobenzene	ND	0.6	3.0	U	µg/Kg-dry	1	12/5/2014 12:15:00 PM
Chlorodifluoromethane	ND	0.6	3.0	U	µg/Kg-dry	1	12/5/2014 12:15:00 PM
Chloroethane	ND	0.6	3.0	U	µg/Kg-dry	1	12/5/2014 12:15:00 PM
Chloroform	ND	0.6	3.0	U	µg/Kg-dry	1	12/5/2014 12:15:00 PM
Chloromethane	ND	0.6	3.0	U	µg/Kg-dry	1	12/5/2014 12:15:00 PM
cis-1,2-Dichloroethene	ND	0.6	3.0	U	µg/Kg-dry	1	12/5/2014 12:15:00 PM
cis-1,3-Dichloropropene	ND	0.6	3.0	U	µg/Kg-dry	1	12/5/2014 12:15:00 PM
Cyclohexane	ND	1.2	3.0	U	µg/Kg-dry	1	12/5/2014 12:15:00 PM
Dibromochloromethane	ND	0.6	3.0	U	µg/Kg-dry	1	12/5/2014 12:15:00 PM
Dibromomethane	ND	0.6	3.0	U	µg/Kg-dry	1	12/5/2014 12:15:00 PM
Dichlorodifluoromethane	ND	0.6	3.0	U	µg/Kg-dry	1	12/5/2014 12:15:00 PM
Diisopropyl ether	ND	0.6	3.0	U	µg/Kg-dry	1	12/5/2014 12:15:00 PM
Ethanol	ND	5.98	12	U	µg/Kg-dry	1	12/5/2014 12:15:00 PM
Ethylbenzene	ND	0.6	3.0	U	µg/Kg-dry	1	12/5/2014 12:15:00 PM
Freon-114	ND	0.6	3.0	U	µg/Kg-dry	1	12/5/2014 12:15:00 PM
Hexachlorobutadiene	ND	0.6	3.0	U	µg/Kg-dry	1	12/5/2014 12:15:00 PM
Isopropylbenzene	ND	0.6	3.0	U	µg/Kg-dry	1	12/5/2014 12:15:00 PM
m,p-Xylene	ND	1.2	6.0	U	µg/Kg-dry	1	12/5/2014 12:15:00 PM
Methyl Acetate	ND	0.6	3.0	U	µg/Kg-dry	1	12/5/2014 12:15:00 PM
Methyl tert-butyl ether	ND	0.6	3.0	U	µg/Kg-dry	1	12/5/2014 12:15:00 PM
Methylene chloride	3.4	2.99	6.0	BJ*	µg/Kg-dry	1	12/5/2014 12:15:00 PM
n-Butylbenzene	ND	0.6	3.0	U	µg/Kg-dry	1	12/5/2014 12:15:00 PM
n-Propylbenzene	ND	0.6	3.0	U	µg/Kg-dry	1	12/5/2014 12:15:00 PM
Naphthalene	ND	0.6	3.0	U	µg/Kg-dry	1	12/5/2014 12:15:00 PM
o-Xylene	ND	0.6	3.0	U	µg/Kg-dry	1	12/5/2014 12:15:00 PM

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American Analytical Laboratories, LLC.

Date: 09-Dec-14

ELAP ID : 11418**CLIENT:** Hydrotech Environmental, Corp.**Client Sample ID:** SP-9 18-20'**Lab Order:** 1412019**Collection Date:** 12/1/2014**Project:** Tomat Service Center, 1815 Ocean Ave., Brookl**Matrix:** SOIL**Lab ID:** 1412019-001A**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			SW8260C	SW5035A	Analyst: LA		
p-Diethylbenzene	ND	0.6	3.0	U	µg/Kg-dry	1	12/5/2014 12:15:00 PM
p-Ethyltoluene	ND	0.6	3.0	U	µg/Kg-dry	1	12/5/2014 12:15:00 PM
sec-Butylbenzene	ND	0.6	3.0	U	µg/Kg-dry	1	12/5/2014 12:15:00 PM
Styrene	ND	0.6	3.0	U	µg/Kg-dry	1	12/5/2014 12:15:00 PM
t-Butyl alcohol	ND	1.5	3.0	U	µg/Kg-dry	1	12/5/2014 12:15:00 PM
tert-Butylbenzene	ND	0.6	3.0	U	µg/Kg-dry	1	12/5/2014 12:15:00 PM
Tetrachloroethene	ND	0.6	3.0	U	µg/Kg-dry	1	12/5/2014 12:15:00 PM
Toluene	ND	0.6	3.0	U	µg/Kg-dry	1	12/5/2014 12:15:00 PM
trans-1,2-Dichloroethene	ND	0.6	3.0	U	µg/Kg-dry	1	12/5/2014 12:15:00 PM
trans-1,3-Dichloropropene	ND	0.6	3.0	U	µg/Kg-dry	1	12/5/2014 12:15:00 PM
Trichloroethene	ND	0.6	3.0	U	µg/Kg-dry	1	12/5/2014 12:15:00 PM
Trichlorofluoromethane	ND	0.6	3.0	U	µg/Kg-dry	1	12/5/2014 12:15:00 PM
Vinyl acetate	ND	0.6	3.0	U*	µg/Kg-dry	1	12/5/2014 12:15:00 PM
Vinyl chloride	ND	0.6	3.0	U	µg/Kg-dry	1	12/5/2014 12:15:00 PM
Surr: 4-Bromofluorobenzene	102	0	50-139		%REC	1	12/5/2014 12:15:00 PM
Surr: Dibromofluoromethane	112	0	50-138		%REC	1	12/5/2014 12:15:00 PM
Surr: Toluene-d8	103	0	71-120		%REC	1	12/5/2014 12:15:00 PM

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American Analytical Laboratories, LLC.

Date: 09-Dec-14

ELAP ID : 11418**CLIENT:** Hydrotech Environmental, Corp.**Client Sample ID:** SP-9 18-20'**Lab Order:** 1412019**Collection Date:** 12/1/2014**Project:** Tomat Service Center, 1815 Ocean Ave., Brookl**Matrix:** SOIL**Lab ID:** 1412019-001B**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
PERCENT MOISTURE							
Percent Moisture	6.12	0	1.00		wt%	1	12/4/2014 10:03:12 AM
SEMIVOLATILE SW-846 METHOD 8270							
			D2216				Analyst: KK
Biphenyl	ND	26.4	260	U	µg/Kg-dry	1	12/4/2014 10:00:00 PM
1,2,4-Trichlorobenzene	ND	26.4	260	U	µg/Kg-dry	1	12/4/2014 10:00:00 PM
1,2-Dichlorobenzene	ND	26.4	260	U	µg/Kg-dry	1	12/4/2014 10:00:00 PM
1,3-Dichlorobenzene	ND	26.4	260	U	µg/Kg-dry	1	12/4/2014 10:00:00 PM
1,4-Dichlorobenzene	ND	26.4	260	U	µg/Kg-dry	1	12/4/2014 10:00:00 PM
2,4,5-Trichlorophenol	ND	26.4	260	U	µg/Kg-dry	1	12/4/2014 10:00:00 PM
2,4,6-Trichlorophenol	ND	26.4	260	U	µg/Kg-dry	1	12/4/2014 10:00:00 PM
2,4-Dichlorophenol	ND	26.4	260	U	µg/Kg-dry	1	12/4/2014 10:00:00 PM
2,4-Dimethylphenol	ND	26.4	260	U	µg/Kg-dry	1	12/4/2014 10:00:00 PM
2,4-Dinitrophenol	ND	52.7	530	U	µg/Kg-dry	1	12/4/2014 10:00:00 PM
2,4-Dinitrotoluene	ND	26.4	260	U	µg/Kg-dry	1	12/4/2014 10:00:00 PM
2,6-Dinitrotoluene	ND	52.7	260	U	µg/Kg-dry	1	12/4/2014 10:00:00 PM
2-Chloronaphthalene	ND	26.4	260	U	µg/Kg-dry	1	12/4/2014 10:00:00 PM
2-Chlorophenol	ND	26.4	260	U	µg/Kg-dry	1	12/4/2014 10:00:00 PM
2-Methylnaphthalene	ND	26.4	260	U	µg/Kg-dry	1	12/4/2014 10:00:00 PM
2-Methylphenol	ND	26.4	260	U	µg/Kg-dry	1	12/4/2014 10:00:00 PM
2-Nitroaniline	ND	26.4	260	U	µg/Kg-dry	1	12/4/2014 10:00:00 PM
2-Nitrophenol	ND	52.7	260	U	µg/Kg-dry	1	12/4/2014 10:00:00 PM
3+4-Methylphenol	ND	26.4	260	U	µg/Kg-dry	1	12/4/2014 10:00:00 PM
3,3'-Dichlorobenzidine	ND	26.4	260	U	µg/Kg-dry	1	12/4/2014 10:00:00 PM
3-Nitroaniline	ND	26.4	260	U	µg/Kg-dry	1	12/4/2014 10:00:00 PM
4,6-Dinitro-2-methylphenol	ND	52.7	530	U	µg/Kg-dry	1	12/4/2014 10:00:00 PM
4-Bromophenyl phenyl ether	ND	26.4	260	U	µg/Kg-dry	1	12/4/2014 10:00:00 PM
4-Chloro-3-methylphenol	ND	26.4	260	U	µg/Kg-dry	1	12/4/2014 10:00:00 PM
4-Chloroaniline	ND	26.4	260	U	µg/Kg-dry	1	12/4/2014 10:00:00 PM
4-Chlorophenyl phenyl ether	ND	26.4	260	U	µg/Kg-dry	1	12/4/2014 10:00:00 PM
4-Nitroaniline	ND	26.4	260	U	µg/Kg-dry	1	12/4/2014 10:00:00 PM
4-Nitrophenol	ND	52.7	530	U	µg/Kg-dry	1	12/4/2014 10:00:00 PM
Acenaphthene	ND	26.4	260	U	µg/Kg-dry	1	12/4/2014 10:00:00 PM
Acenaphthylene	ND	26.4	260	U	µg/Kg-dry	1	12/4/2014 10:00:00 PM

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American Analytical Laboratories, LLC.

Date: 09-Dec-14

ELAP ID : 11418**CLIENT:** Hydrotech Environmental, Corp.**Client Sample ID:** SP-9 18-20'**Lab Order:** 1412019**Collection Date:** 12/1/2014**Project:** Tomat Service Center, 1815 Ocean Ave., Brookl**Matrix:** SOIL**Lab ID:** 1412019-001B**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
SEMIVOLATILE SW-846 METHOD 8270			SW8270D	SW3546	Analyst: MH		
Acetophenone	ND	26.4	260	U	µg/Kg-dry	1	12/4/2014 10:00:00 PM
Aniline	ND	26.4	260	U	µg/Kg-dry	1	12/4/2014 10:00:00 PM
Anthracene	ND	26.4	260	U	µg/Kg-dry	1	12/4/2014 10:00:00 PM
Atrazine	ND	26.4	260	U	µg/Kg-dry	1	12/4/2014 10:00:00 PM
Azobenzene	ND	26.4	260	U	µg/Kg-dry	1	12/4/2014 10:00:00 PM
Benzaldehyde	ND	52.7	530	U	µg/Kg-dry	1	12/4/2014 10:00:00 PM
Benzidine	ND	52.7	530	U	µg/Kg-dry	1	12/4/2014 10:00:00 PM
Benzo(a)anthracene	ND	26.4	260	U	µg/Kg-dry	1	12/4/2014 10:00:00 PM
Benzo(a)pyrene	ND	26.4	160	U	µg/Kg-dry	1	12/4/2014 10:00:00 PM
Benzo(b)fluoranthene	ND	26.4	260	U	µg/Kg-dry	1	12/4/2014 10:00:00 PM
Benzo(g,h,i)perylene	ND	26.4	260	U	µg/Kg-dry	1	12/4/2014 10:00:00 PM
Benzo(k)fluoranthene	ND	26.4	260	U	µg/Kg-dry	1	12/4/2014 10:00:00 PM
Benzoic acid	ND	52.7	530	U	µg/Kg-dry	1	12/4/2014 10:00:00 PM
Benzyl alcohol	ND	26.4	260	U	µg/Kg-dry	1	12/4/2014 10:00:00 PM
Bis(2-chloroethoxy)methane	ND	26.4	260	U	µg/Kg-dry	1	12/4/2014 10:00:00 PM
Bis(2-chloroethyl)ether	ND	26.4	260	U	µg/Kg-dry	1	12/4/2014 10:00:00 PM
Bis(2-chloroisopropyl)ether	ND	26.4	260	U	µg/Kg-dry	1	12/4/2014 10:00:00 PM
Bis(2-ethylhexyl)phthalate	27	26.4	260	J	µg/Kg-dry	1	12/4/2014 10:00:00 PM
Butyl benzyl phthalate	ND	26.4	260	U	µg/Kg-dry	1	12/4/2014 10:00:00 PM
Caprolactam	ND	26.4	260	U	µg/Kg-dry	1	12/4/2014 10:00:00 PM
Carbazole	ND	26.4	260	U	µg/Kg-dry	1	12/4/2014 10:00:00 PM
Chrysene	ND	26.4	260	U	µg/Kg-dry	1	12/4/2014 10:00:00 PM
Di-n-butyl phthalate	ND	26.4	260	U	µg/Kg-dry	1	12/4/2014 10:00:00 PM
Di-n-octyl phthalate	ND	52.7	530	U	µg/Kg-dry	1	12/4/2014 10:00:00 PM
Dibenzo(a,h)anthracene	ND	26.4	160	U	µg/Kg-dry	1	12/4/2014 10:00:00 PM
Dibenzofuran	ND	26.4	260	U	µg/Kg-dry	1	12/4/2014 10:00:00 PM
Diethyl phthalate	ND	26.4	260	U	µg/Kg-dry	1	12/4/2014 10:00:00 PM
Dimethyl phthalate	ND	26.4	260	U	µg/Kg-dry	1	12/4/2014 10:00:00 PM
Fluoranthene	ND	26.4	260	U	µg/Kg-dry	1	12/4/2014 10:00:00 PM
Fluorene	ND	26.4	260	U	µg/Kg-dry	1	12/4/2014 10:00:00 PM
Hexachlorobenzene	ND	26.4	260	U	µg/Kg-dry	1	12/4/2014 10:00:00 PM
Hexachlorobutadiene	ND	26.4	260	U	µg/Kg-dry	1	12/4/2014 10:00:00 PM
Hexachlorocyclopentadiene	ND	52.7	260	U	µg/Kg-dry	1	12/4/2014 10:00:00 PM

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American Analytical Laboratories, LLC.

Date: 09-Dec-14

ELAP ID : 11418**CLIENT:** Hydrotech Environmental, Corp.**Client Sample ID:** SP-9 18-20'**Lab Order:** 1412019**Collection Date:** 12/1/2014**Project:** Tomat Service Center, 1815 Ocean Ave., Brookl**Matrix:** SOIL**Lab ID:** 1412019-001B**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
SEMIVOLATILE SW-846 METHOD 8270			SW8270D	SW3546	Analyst: MH		
Hexachloroethane	ND	26.4	260	U	µg/Kg-dry	1	12/4/2014 10:00:00 PM
Indeno(1,2,3-c,d)pyrene	ND	26.4	260	U	µg/Kg-dry	1	12/4/2014 10:00:00 PM
Isophorone	ND	26.4	260	U	µg/Kg-dry	1	12/4/2014 10:00:00 PM
N-Nitrosodi-n-propylamine	ND	26.4	160	U	µg/Kg-dry	1	12/4/2014 10:00:00 PM
N-Nitrosodimethylamine	ND	26.4	260	U	µg/Kg-dry	1	12/4/2014 10:00:00 PM
N-Nitrosodiphenylamine	ND	26.4	260	U	µg/Kg-dry	1	12/4/2014 10:00:00 PM
Naphthalene	ND	26.4	260	U	µg/Kg-dry	1	12/4/2014 10:00:00 PM
Nitrobenzene	ND	26.4	260	U	µg/Kg-dry	1	12/4/2014 10:00:00 PM
Parathion	ND	52.7	530	U	µg/Kg-dry	1	12/4/2014 10:00:00 PM
Pentachlorophenol	ND	52.7	530	U	µg/Kg-dry	1	12/4/2014 10:00:00 PM
Phenanthrene	ND	26.4	260	U	µg/Kg-dry	1	12/4/2014 10:00:00 PM
Phenol	ND	26.4	260	U	µg/Kg-dry	1	12/4/2014 10:00:00 PM
Pyrene	ND	26.4	260	U	µg/Kg-dry	1	12/4/2014 10:00:00 PM
Pyridine	ND	26.4	260	U	µg/Kg-dry	1	12/4/2014 10:00:00 PM
Surr: 2,4,6-Tribromophenol	60.7	0	14-144		%REC	1	12/4/2014 10:00:00 PM
Surr: 2-Fluorobiphenyl	76.8	0	17-129		%REC	1	12/4/2014 10:00:00 PM
Surr: 2-Fluorophenol	64.7	0	21-149		%REC	1	12/4/2014 10:00:00 PM
Surr: 4-Terphenyl-d14	70.4	0	18-134		%REC	1	12/4/2014 10:00:00 PM
Surr: Nitrobenzene-d5	66.8	0	18-125		%REC	1	12/4/2014 10:00:00 PM
Surr: Phenol-d6	68.6	0	20-147		%REC	1	12/4/2014 10:00:00 PM

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American Analytical Laboratories, LLC.

Date: 09-Dec-14

ELAP ID : 11418**CLIENT:** Hydrotech Environmental, Corp.**Client Sample ID:** SP-9 23-25'**Lab Order:** 1412019**Collection Date:** 12/1/2014**Project:** Tomat Service Center, 1815 Ocean Ave., Brookl**Matrix:** SOIL**Lab ID:** 1412019-002A**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			SW8260C	SW5035A	Analyst: LA		
1,1,1,2-Tetrachloroethane	ND	28.2	140	DU	µg/Kg-dry	5	12/4/2014 5:34:00 PM
1,1,1-Trichloroethane	ND	28.2	140	DU	µg/Kg-dry	5	12/4/2014 5:34:00 PM
1,1,2,2-Tetrachloroethane	ND	28.2	140	DU	µg/Kg-dry	5	12/4/2014 5:34:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	28.2	140	DU	µg/Kg-dry	5	12/4/2014 5:34:00 PM
1,1,2-Trichloroethane	ND	28.2	140	DU	µg/Kg-dry	5	12/4/2014 5:34:00 PM
1,1-Dichloroethane	ND	28.2	140	DU	µg/Kg-dry	5	12/4/2014 5:34:00 PM
1,1-Dichloroethene	ND	28.2	140	DU	µg/Kg-dry	5	12/4/2014 5:34:00 PM
1,1-Dichloropropene	ND	28.2	140	DU	µg/Kg-dry	5	12/4/2014 5:34:00 PM
1,2,3-Trichlorobenzene	ND	28.2	140	DU	µg/Kg-dry	5	12/4/2014 5:34:00 PM
1,2,3-Trichloropropane	ND	28.2	140	DU	µg/Kg-dry	5	12/4/2014 5:34:00 PM
1,2,4,5-Tetramethylbenzene	25000	282	1400	Dm	µg/Kg-dry	250	12/8/2014 8:16:00 PM
1,2,4-Trichlorobenzene	ND	28.2	140	DU	µg/Kg-dry	5	12/4/2014 5:34:00 PM
1,2,4-Trimethylbenzene	28000	282	1400	D	µg/Kg-dry	250	12/8/2014 8:16:00 PM
1,2-Dibromo-3-chloropropane	ND	28.2	140	DU	µg/Kg-dry	5	12/4/2014 5:34:00 PM
1,2-Dibromoethane	ND	28.2	140	DU	µg/Kg-dry	5	12/4/2014 5:34:00 PM
1,2-Dichlorobenzene	ND	28.2	140	DU	µg/Kg-dry	5	12/4/2014 5:34:00 PM
1,2-Dichloroethane	ND	28.2	140	DU	µg/Kg-dry	5	12/4/2014 5:34:00 PM
1,2-Dichloropropane	ND	28.2	140	DU	µg/Kg-dry	5	12/4/2014 5:34:00 PM
1,3,5-Trimethylbenzene	6600	55.1	280	D	µg/Kg-dry	50	12/5/2014 7:37:00 PM
1,3-Dichlorobenzene	ND	28.2	140	DU	µg/Kg-dry	5	12/4/2014 5:34:00 PM
1,3-dichloropropane	ND	28.2	140	DU	µg/Kg-dry	5	12/4/2014 5:34:00 PM
1,4-Dichlorobenzene	ND	28.2	140	DU	µg/Kg-dry	5	12/4/2014 5:34:00 PM
1,4-Dioxane	ND	28.2	140	DU	µg/Kg-dry	5	12/4/2014 5:34:00 PM
2,2-Dichloropropane	ND	28.2	140	DU	µg/Kg-dry	5	12/4/2014 5:34:00 PM
2-Butanone	ND	141	280	DU*	µg/Kg-dry	5	12/4/2014 5:34:00 PM
2-Chloroethyl vinyl ether	ND	28.2	140	DU*	µg/Kg-dry	5	12/4/2014 5:34:00 PM
2-Chlorotoluene	ND	28.2	140	DU	µg/Kg-dry	5	12/4/2014 5:34:00 PM
2-Hexanone	ND	141	280	DU	µg/Kg-dry	5	12/4/2014 5:34:00 PM
2-Propanol	ND	28.2	140	DU	µg/Kg-dry	5	12/4/2014 5:34:00 PM
4-Chlorotoluene	ND	28.2	140	DU	µg/Kg-dry	5	12/4/2014 5:34:00 PM
4-Isopropyltoluene	4400	28.2	140	Dm	µg/Kg-dry	5	12/4/2014 5:34:00 PM
4-Methyl-2-pentanone	ND	141	280	DU	µg/Kg-dry	5	12/4/2014 5:34:00 PM
Acetone	ND	141	280	DU*	µg/Kg-dry	5	12/4/2014 5:34:00 PM

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American Analytical Laboratories, LLC.

Date: 09-Dec-14

ELAP ID : 11418**CLIENT:** Hydrotech Environmental, Corp.**Client Sample ID:** SP-9 23-25'**Lab Order:** 1412019**Collection Date:** 12/1/2014**Project:** Tomat Service Center, 1815 Ocean Ave., Brookl**Matrix:** SOIL**Lab ID:** 1412019-002A**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			SW8260C	SW5035A	Analyst: LA		
Benzene	ND	28.2	140	DU	µg/Kg-dry	5	12/4/2014 5:34:00 PM
Bromobenzene	ND	28.2	140	DU	µg/Kg-dry	5	12/4/2014 5:34:00 PM
Bromochloromethane	ND	28.2	140	DU	µg/Kg-dry	5	12/4/2014 5:34:00 PM
Bromodichloromethane	ND	28.2	140	DU	µg/Kg-dry	5	12/4/2014 5:34:00 PM
Bromoform	ND	28.2	140	DU	µg/Kg-dry	5	12/4/2014 5:34:00 PM
Bromomethane	ND	28.2	140	DU	µg/Kg-dry	5	12/4/2014 5:34:00 PM
Carbon disulfide	ND	28.2	140	DU	µg/Kg-dry	5	12/4/2014 5:34:00 PM
Carbon tetrachloride	ND	28.2	140	DU	µg/Kg-dry	5	12/4/2014 5:34:00 PM
Chlorobenzene	ND	28.2	140	DU	µg/Kg-dry	5	12/4/2014 5:34:00 PM
Chlorodifluoromethane	ND	28.2	140	DU	µg/Kg-dry	5	12/4/2014 5:34:00 PM
Chloroethane	ND	28.2	140	DU	µg/Kg-dry	5	12/4/2014 5:34:00 PM
Chloroform	ND	28.2	140	DU	µg/Kg-dry	5	12/4/2014 5:34:00 PM
Chloromethane	ND	28.2	140	DU	µg/Kg-dry	5	12/4/2014 5:34:00 PM
cis-1,2-Dichloroethene	ND	28.2	140	DU	µg/Kg-dry	5	12/4/2014 5:34:00 PM
cis-1,3-Dichloropropene	ND	28.2	140	DU	µg/Kg-dry	5	12/4/2014 5:34:00 PM
Cyclohexane	ND	56.3	140	DU	µg/Kg-dry	5	12/4/2014 5:34:00 PM
Dibromochloromethane	ND	28.2	140	DU	µg/Kg-dry	5	12/4/2014 5:34:00 PM
Dibromomethane	ND	28.2	140	DU	µg/Kg-dry	5	12/4/2014 5:34:00 PM
Dichlorodifluoromethane	ND	28.2	140	DU	µg/Kg-dry	5	12/4/2014 5:34:00 PM
Diisopropyl ether	ND	28.2	140	DU	µg/Kg-dry	5	12/4/2014 5:34:00 PM
Ethanol	ND	282	560	DU	µg/Kg-dry	5	12/4/2014 5:34:00 PM
Ethylbenzene	2100	55.1	280	D	µg/Kg-dry	50	12/5/2014 7:37:00 PM
Freon-114	ND	28.2	140	DU	µg/Kg-dry	5	12/4/2014 5:34:00 PM
Hexachlorobutadiene	ND	28.2	140	DU	µg/Kg-dry	5	12/4/2014 5:34:00 PM
Isopropylbenzene	1300	55.1	280	D	µg/Kg-dry	50	12/5/2014 7:37:00 PM
m,p-Xylene	4900	56.3	280	D	µg/Kg-dry	5	12/4/2014 5:34:00 PM
Methyl Acetate	ND	28.2	140	DU	µg/Kg-dry	5	12/4/2014 5:34:00 PM
Methyl tert-butyl ether	ND	28.2	140	DU	µg/Kg-dry	5	12/4/2014 5:34:00 PM
Methylene chloride	140	141	280	DJ*	µg/Kg-dry	5	12/4/2014 5:34:00 PM
n-Butylbenzene	2800	55.1	280	D	µg/Kg-dry	50	12/5/2014 7:37:00 PM
n-Propylbenzene	5500	55.1	280	D	µg/Kg-dry	50	12/5/2014 7:37:00 PM
Naphthalene	3000	55.1	280	D	µg/Kg-dry	50	12/5/2014 7:37:00 PM
o-Xylene	ND	28.2	140	DU	µg/Kg-dry	5	12/4/2014 5:34:00 PM

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American Analytical Laboratories, LLC.

Date: 09-Dec-14

ELAP ID : 11418**CLIENT:** Hydrotech Environmental, Corp.**Client Sample ID:** SP-9 23-25'**Lab Order:** 1412019**Collection Date:** 12/1/2014**Project:** Tomat Service Center, 1815 Ocean Ave., Brookl**Matrix:** SOIL**Lab ID:** 1412019-002A**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			SW8260C	SW5035A	Analyst: LA		
p-Diethylbenzene	12000	282	1400	D	µg/Kg-dry	250	12/8/2014 8:16:00 PM
p-Ethyltoluene	6700	55.1	280	D	µg/Kg-dry	50	12/5/2014 7:37:00 PM
sec-Butylbenzene	4200	28.2	140	D	µg/Kg-dry	5	12/4/2014 5:34:00 PM
Styrene	ND	28.2	140	DU	µg/Kg-dry	5	12/4/2014 5:34:00 PM
t-Butyl alcohol	ND	70.4	140	DU	µg/Kg-dry	5	12/4/2014 5:34:00 PM
tert-Butylbenzene	ND	28.2	140	DU	µg/Kg-dry	5	12/4/2014 5:34:00 PM
Tetrachloroethene	ND	28.2	140	DU	µg/Kg-dry	5	12/4/2014 5:34:00 PM
Toluene	ND	28.2	140	DU	µg/Kg-dry	5	12/4/2014 5:34:00 PM
trans-1,2-Dichloroethene	ND	28.2	140	DU	µg/Kg-dry	5	12/4/2014 5:34:00 PM
trans-1,3-Dichloropropene	ND	28.2	140	DU	µg/Kg-dry	5	12/4/2014 5:34:00 PM
Trichloroethene	ND	28.2	140	DU	µg/Kg-dry	5	12/4/2014 5:34:00 PM
Trichlorofluoromethane	ND	28.2	140	DU	µg/Kg-dry	5	12/4/2014 5:34:00 PM
Vinyl acetate	ND	28.2	140	DU	µg/Kg-dry	5	12/4/2014 5:34:00 PM
Vinyl chloride	ND	28.2	140	DU	µg/Kg-dry	5	12/4/2014 5:34:00 PM
Surr: 4-Bromofluorobenzene	118	0	50-139	D	%REC	5	12/4/2014 5:34:00 PM
Surr: Dibromofluoromethane	108	0	50-138	D	%REC	5	12/4/2014 5:34:00 PM
Surr: Toluene-d8	92.6	0	71-120	D	%REC	5	12/4/2014 5:34:00 PM

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American Analytical Laboratories, LLC.

Date: 09-Dec-14

ELAP ID : 11418**CLIENT:** Hydrotech Environmental, Corp.**Client Sample ID:** SP-9 23-25'**Lab Order:** 1412019**Collection Date:** 12/1/2014**Project:** Tomat Service Center, 1815 Ocean Ave., Brookl**Matrix:** SOIL**Lab ID:** 1412019-002B**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
PERCENT MOISTURE							
Percent Moisture	11.3	0	1.00		wt%	1	12/4/2014 10:03:12 AM
SEMIVOLATILE SW-846 METHOD 8270							
			D2216				Analyst: KK
			SW8270D				Analyst: MH
			SW3546				
Biphenyl	ND	27.9	280	U	µg/Kg-dry	1	12/4/2014 10:32:00 PM
1,2,4-Trichlorobenzene	ND	27.9	280	U	µg/Kg-dry	1	12/4/2014 10:32:00 PM
1,2-Dichlorobenzene	ND	27.9	280	U	µg/Kg-dry	1	12/4/2014 10:32:00 PM
1,3-Dichlorobenzene	ND	27.9	280	U	µg/Kg-dry	1	12/4/2014 10:32:00 PM
1,4-Dichlorobenzene	ND	27.9	280	U	µg/Kg-dry	1	12/4/2014 10:32:00 PM
2,4,5-Trichlorophenol	ND	27.9	280	U	µg/Kg-dry	1	12/4/2014 10:32:00 PM
2,4,6-Trichlorophenol	ND	27.9	280	U	µg/Kg-dry	1	12/4/2014 10:32:00 PM
2,4-Dichlorophenol	ND	27.9	280	U	µg/Kg-dry	1	12/4/2014 10:32:00 PM
2,4-Dimethylphenol	ND	27.9	280	U	µg/Kg-dry	1	12/4/2014 10:32:00 PM
2,4-Dinitrophenol	ND	55.9	560	U	µg/Kg-dry	1	12/4/2014 10:32:00 PM
2,4-Dinitrotoluene	ND	27.9	280	U	µg/Kg-dry	1	12/4/2014 10:32:00 PM
2,6-Dinitrotoluene	ND	55.9	280	U	µg/Kg-dry	1	12/4/2014 10:32:00 PM
2-Chloronaphthalene	ND	27.9	280	U	µg/Kg-dry	1	12/4/2014 10:32:00 PM
2-Chlorophenol	ND	27.9	280	U	µg/Kg-dry	1	12/4/2014 10:32:00 PM
2-Methylnaphthalene	2300	27.9	280		µg/Kg-dry	1	12/4/2014 10:32:00 PM
2-Methylphenol	ND	27.9	280	U	µg/Kg-dry	1	12/4/2014 10:32:00 PM
2-Nitroaniline	ND	27.9	280	U	µg/Kg-dry	1	12/4/2014 10:32:00 PM
2-Nitrophenol	ND	55.9	280	U	µg/Kg-dry	1	12/4/2014 10:32:00 PM
3+4-Methylphenol	ND	27.9	280	U	µg/Kg-dry	1	12/4/2014 10:32:00 PM
3,3'-Dichlorobenzidine	ND	27.9	280	U	µg/Kg-dry	1	12/4/2014 10:32:00 PM
3-Nitroaniline	ND	27.9	280	U	µg/Kg-dry	1	12/4/2014 10:32:00 PM
4,6-Dinitro-2-methylphenol	ND	55.9	560	U	µg/Kg-dry	1	12/4/2014 10:32:00 PM
4-Bromophenyl phenyl ether	ND	27.9	280	U	µg/Kg-dry	1	12/4/2014 10:32:00 PM
4-Chloro-3-methylphenol	ND	27.9	280	U	µg/Kg-dry	1	12/4/2014 10:32:00 PM
4-Chloroaniline	ND	27.9	280	U	µg/Kg-dry	1	12/4/2014 10:32:00 PM
4-Chlorophenyl phenyl ether	ND	27.9	280	U	µg/Kg-dry	1	12/4/2014 10:32:00 PM
4-Nitroaniline	ND	27.9	280	U	µg/Kg-dry	1	12/4/2014 10:32:00 PM
4-Nitrophenol	ND	55.9	560	U	µg/Kg-dry	1	12/4/2014 10:32:00 PM
Acenaphthene	ND	27.9	280	U	µg/Kg-dry	1	12/4/2014 10:32:00 PM
Acenaphthylene	ND	27.9	280	U	µg/Kg-dry	1	12/4/2014 10:32:00 PM

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American Analytical Laboratories, LLC.

Date: 09-Dec-14

ELAP ID : 11418**CLIENT:** Hydrotech Environmental, Corp.**Client Sample ID:** SP-9 23-25'**Lab Order:** 1412019**Collection Date:** 12/1/2014**Project:** Tomat Service Center, 1815 Ocean Ave., Brookl**Matrix:** SOIL**Lab ID:** 1412019-002B**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
SEMIVOLATILE SW-846 METHOD 8270			SW8270D		SW3546		Analyst: MH
Acetophenone	ND	27.9	280	U	µg/Kg-dry	1	12/4/2014 10:32:00 PM
Aniline	ND	27.9	280	U	µg/Kg-dry	1	12/4/2014 10:32:00 PM
Anthracene	ND	27.9	280	U	µg/Kg-dry	1	12/4/2014 10:32:00 PM
Atrazine	ND	27.9	280	U	µg/Kg-dry	1	12/4/2014 10:32:00 PM
Azobenzene	ND	27.9	280	U	µg/Kg-dry	1	12/4/2014 10:32:00 PM
Benzaldehyde	ND	55.9	560	U	µg/Kg-dry	1	12/4/2014 10:32:00 PM
Benzidine	ND	55.9	560	U	µg/Kg-dry	1	12/4/2014 10:32:00 PM
Benzo(a)anthracene	ND	27.9	280	U	µg/Kg-dry	1	12/4/2014 10:32:00 PM
Benzo(a)pyrene	ND	27.9	170	U	µg/Kg-dry	1	12/4/2014 10:32:00 PM
Benzo(b)fluoranthene	ND	27.9	280	U	µg/Kg-dry	1	12/4/2014 10:32:00 PM
Benzo(g,h,i)perylene	ND	27.9	280	U	µg/Kg-dry	1	12/4/2014 10:32:00 PM
Benzo(k)fluoranthene	ND	27.9	280	U	µg/Kg-dry	1	12/4/2014 10:32:00 PM
Benzoic acid	ND	55.9	560	U	µg/Kg-dry	1	12/4/2014 10:32:00 PM
Benzyl alcohol	ND	27.9	280	U	µg/Kg-dry	1	12/4/2014 10:32:00 PM
Bis(2-chloroethoxy)methane	ND	27.9	280	U	µg/Kg-dry	1	12/4/2014 10:32:00 PM
Bis(2-chloroethyl)ether	ND	27.9	280	U	µg/Kg-dry	1	12/4/2014 10:32:00 PM
Bis(2-chloroisopropyl)ether	ND	27.9	280	U	µg/Kg-dry	1	12/4/2014 10:32:00 PM
Bis(2-ethylhexyl)phthalate	ND	27.9	280	U	µg/Kg-dry	1	12/4/2014 10:32:00 PM
Butyl benzyl phthalate	ND	27.9	280	U	µg/Kg-dry	1	12/4/2014 10:32:00 PM
Caprolactam	ND	27.9	280	U	µg/Kg-dry	1	12/4/2014 10:32:00 PM
Carbazole	ND	27.9	280	U	µg/Kg-dry	1	12/4/2014 10:32:00 PM
Chrysene	ND	27.9	280	U	µg/Kg-dry	1	12/4/2014 10:32:00 PM
Di-n-butyl phthalate	ND	27.9	280	U	µg/Kg-dry	1	12/4/2014 10:32:00 PM
Di-n-octyl phthalate	ND	55.9	560	U	µg/Kg-dry	1	12/4/2014 10:32:00 PM
Dibenzo(a,h)anthracene	ND	27.9	170	U	µg/Kg-dry	1	12/4/2014 10:32:00 PM
Dibenzofuran	ND	27.9	280	U	µg/Kg-dry	1	12/4/2014 10:32:00 PM
Diethyl phthalate	ND	27.9	280	U	µg/Kg-dry	1	12/4/2014 10:32:00 PM
Dimethyl phthalate	ND	27.9	280	U	µg/Kg-dry	1	12/4/2014 10:32:00 PM
Fluoranthene	ND	27.9	280	U	µg/Kg-dry	1	12/4/2014 10:32:00 PM
Fluorene	ND	27.9	280	U	µg/Kg-dry	1	12/4/2014 10:32:00 PM
Hexachlorobenzene	ND	27.9	280	U	µg/Kg-dry	1	12/4/2014 10:32:00 PM
Hexachlorobutadiene	ND	27.9	280	U	µg/Kg-dry	1	12/4/2014 10:32:00 PM
Hexachlorocyclopentadiene	ND	55.9	280	U	µg/Kg-dry	1	12/4/2014 10:32:00 PM

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Date: 09-Dec-14

ELAP ID : 11418**CLIENT:** Hydrotech Environmental, Corp.**Client Sample ID:** SP-9 23-25'**Lab Order:** 1412019**Collection Date:** 12/1/2014**Project:** Tomat Service Center, 1815 Ocean Ave., Brookl**Matrix:** SOIL**Lab ID:** 1412019-002B**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
SEMIVOLATILE SW-846 METHOD 8270			SW8270D	SW3546	Analyst: MH		
Hexachloroethane	ND	27.9	280	U	µg/Kg-dry	1	12/4/2014 10:32:00 PM
Indeno(1,2,3-c,d)pyrene	ND	27.9	280	U	µg/Kg-dry	1	12/4/2014 10:32:00 PM
Isophorone	ND	27.9	280	U	µg/Kg-dry	1	12/4/2014 10:32:00 PM
N-Nitrosodi-n-propylamine	ND	27.9	170	U	µg/Kg-dry	1	12/4/2014 10:32:00 PM
N-Nitrosodimethylamine	ND	27.9	280	U	µg/Kg-dry	1	12/4/2014 10:32:00 PM
N-Nitrosodiphenylamine	ND	27.9	280	U	µg/Kg-dry	1	12/4/2014 10:32:00 PM
Naphthalene	2600	27.9	280		µg/Kg-dry	1	12/4/2014 10:32:00 PM
Nitrobenzene	ND	27.9	280	U	µg/Kg-dry	1	12/4/2014 10:32:00 PM
Parathion	ND	55.9	560	U	µg/Kg-dry	1	12/4/2014 10:32:00 PM
Pentachlorophenol	ND	55.9	560	U	µg/Kg-dry	1	12/4/2014 10:32:00 PM
Phenanthrene	ND	27.9	280	U	µg/Kg-dry	1	12/4/2014 10:32:00 PM
Phenol	ND	27.9	280	U	µg/Kg-dry	1	12/4/2014 10:32:00 PM
Pyrene	ND	27.9	280	U	µg/Kg-dry	1	12/4/2014 10:32:00 PM
Pyridine	ND	27.9	280	U	µg/Kg-dry	1	12/4/2014 10:32:00 PM
Surr: 2,4,6-Tribromophenol	75.4	0	14-144		%REC	1	12/4/2014 10:32:00 PM
Surr: 2-Fluorobiphenyl	67.3	0	17-129		%REC	1	12/4/2014 10:32:00 PM
Surr: 2-Fluorophenol	69.5	0	21-149		%REC	1	12/4/2014 10:32:00 PM
Surr: 4-Terphenyl-d14	66.8	0	18-134		%REC	1	12/4/2014 10:32:00 PM
Surr: Nitrobenzene-d5	64.8	0	18-125		%REC	1	12/4/2014 10:32:00 PM
Surr: Phenol-d6	65.6	0	20-147		%REC	1	12/4/2014 10:32:00 PM

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American Analytical Laboratories, LLC.

Date: 09-Dec-14

ELAP ID : 11418

CLIENT:	Hydrotech Environmental, Corp.	Client Sample ID:	SP-9 23-25'
Lab Order:	1412019	Collection Date:	12/1/2014
Project:	Tomat Service Center, 1815 Ocean Ave., Brookl	Matrix:	SOIL
Lab ID:	1412019-003A		

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TOTAL DRO AS #2 FUEL (C8-C44)							Analyst: MH
Total DRO TPH	1400	27.8	56	D	mg/Kg-dry	10	12/5/2014 12:38:00 PM
Surr: o-Terphenyl	78.7	0	20-144	D	%REC	10	12/5/2014 12:38:00 PM
PERCENT MOISTURE							Analyst: KK
Percent Moisture	10.7	0	1.00		wt%	1	12/4/2014 10:03:12 AM

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American Analytical Laboratories, LLC.

Date: 09-Dec-14

ELAP ID : 11418**CLIENT:** Hydrotech Environmental, Corp.**Client Sample ID:** SP-10 14-16'**Lab Order:** 1412019**Collection Date:** 12/1/2014**Project:** Tomat Service Center, 1815 Ocean Ave., Brookl**Matrix:** SOIL**Lab ID:** 1412019-004A**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			SW8260C	SW5035A	Analyst: LA		
1,1,1,2-Tetrachloroethane	ND	0.85	4.2	U	µg/Kg-dry	1	12/4/2014 7:52:00 PM
1,1,1-Trichloroethane	ND	0.85	4.2	U	µg/Kg-dry	1	12/4/2014 7:52:00 PM
1,1,2,2-Tetrachloroethane	ND	0.85	4.2	U	µg/Kg-dry	1	12/4/2014 7:52:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	0.85	4.2	U	µg/Kg-dry	1	12/4/2014 7:52:00 PM
1,1,2-Trichloroethane	ND	0.85	4.2	U	µg/Kg-dry	1	12/4/2014 7:52:00 PM
1,1-Dichloroethane	ND	0.85	4.2	U	µg/Kg-dry	1	12/4/2014 7:52:00 PM
1,1-Dichloroethene	ND	0.85	4.2	U	µg/Kg-dry	1	12/4/2014 7:52:00 PM
1,1-Dichloropropene	ND	0.85	4.2	U	µg/Kg-dry	1	12/4/2014 7:52:00 PM
1,2,3-Trichlorobenzene	ND	0.85	4.2	U	µg/Kg-dry	1	12/4/2014 7:52:00 PM
1,2,3-Trichloropropane	ND	0.85	4.2	U	µg/Kg-dry	1	12/4/2014 7:52:00 PM
1,2,4,5-Tetramethylbenzene	1.6	0.85	4.2	Jm	µg/Kg-dry	1	12/4/2014 7:52:00 PM
1,2,4-Trichlorobenzene	ND	0.85	4.2	U	µg/Kg-dry	1	12/4/2014 7:52:00 PM
1,2,4-Trimethylbenzene	1.2	0.85	4.2	J	µg/Kg-dry	1	12/4/2014 7:52:00 PM
1,2-Dibromo-3-chloropropane	ND	0.85	4.2	U	µg/Kg-dry	1	12/4/2014 7:52:00 PM
1,2-Dibromoethane	ND	0.85	4.2	U	µg/Kg-dry	1	12/4/2014 7:52:00 PM
1,2-Dichlorobenzene	ND	0.85	4.2	U	µg/Kg-dry	1	12/4/2014 7:52:00 PM
1,2-Dichloroethane	ND	0.85	4.2	U	µg/Kg-dry	1	12/4/2014 7:52:00 PM
1,2-Dichloropropane	ND	0.85	4.2	U	µg/Kg-dry	1	12/4/2014 7:52:00 PM
1,3,5-Trimethylbenzene	ND	0.85	4.2	U	µg/Kg-dry	1	12/4/2014 7:52:00 PM
1,3-Dichlorobenzene	ND	0.85	4.2	U	µg/Kg-dry	1	12/4/2014 7:52:00 PM
1,3-dichloropropane	ND	0.85	4.2	U	µg/Kg-dry	1	12/4/2014 7:52:00 PM
1,4-Dichlorobenzene	ND	0.85	4.2	U	µg/Kg-dry	1	12/4/2014 7:52:00 PM
1,4-Dioxane	ND	0.85	4.2	U	µg/Kg-dry	1	12/4/2014 7:52:00 PM
2,2-Dichloropropane	ND	0.85	4.2	U	µg/Kg-dry	1	12/4/2014 7:52:00 PM
2-Butanone	ND	4.24	8.5	U*	µg/Kg-dry	1	12/4/2014 7:52:00 PM
2-Chloroethyl vinyl ether	ND	0.85	4.2	U*	µg/Kg-dry	1	12/4/2014 7:52:00 PM
2-Chlorotoluene	ND	0.85	4.2	U	µg/Kg-dry	1	12/4/2014 7:52:00 PM
2-Hexanone	ND	4.24	8.5	U	µg/Kg-dry	1	12/4/2014 7:52:00 PM
2-Propanol	ND	0.85	4.2	U	µg/Kg-dry	1	12/4/2014 7:52:00 PM
4-Chlorotoluene	ND	0.85	4.2	U	µg/Kg-dry	1	12/4/2014 7:52:00 PM
4-Isopropyltoluene	ND	0.85	4.2	U	µg/Kg-dry	1	12/4/2014 7:52:00 PM
4-Methyl-2-pentanone	ND	4.24	8.5	U	µg/Kg-dry	1	12/4/2014 7:52:00 PM
Acetone	ND	4.24	8.5	U*	µg/Kg-dry	1	12/4/2014 7:52:00 PM

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American Analytical Laboratories, LLC.

Date: 09-Dec-14

ELAP ID : 11418**CLIENT:** Hydrotech Environmental, Corp.**Client Sample ID:** SP-10 14-16'**Lab Order:** 1412019**Collection Date:** 12/1/2014**Project:** Tomat Service Center, 1815 Ocean Ave., Brookl**Matrix:** SOIL**Lab ID:** 1412019-004A**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			SW8260C	SW5035A	Analyst: LA		
Benzene	ND	0.85	4.2	U	µg/Kg-dry	1	12/4/2014 7:52:00 PM
Bromobenzene	ND	0.85	4.2	U	µg/Kg-dry	1	12/4/2014 7:52:00 PM
Bromochloromethane	ND	0.85	4.2	U	µg/Kg-dry	1	12/4/2014 7:52:00 PM
Bromodichloromethane	ND	0.85	4.2	U	µg/Kg-dry	1	12/4/2014 7:52:00 PM
Bromoform	ND	0.85	4.2	U	µg/Kg-dry	1	12/4/2014 7:52:00 PM
Bromomethane	ND	0.85	4.2	U	µg/Kg-dry	1	12/4/2014 7:52:00 PM
Carbon disulfide	ND	0.85	4.2	U	µg/Kg-dry	1	12/4/2014 7:52:00 PM
Carbon tetrachloride	ND	0.85	4.2	U	µg/Kg-dry	1	12/4/2014 7:52:00 PM
Chlorobenzene	ND	0.85	4.2	U	µg/Kg-dry	1	12/4/2014 7:52:00 PM
Chlorodifluoromethane	ND	0.85	4.2	U	µg/Kg-dry	1	12/4/2014 7:52:00 PM
Chloroethane	ND	0.85	4.2	U	µg/Kg-dry	1	12/4/2014 7:52:00 PM
Chloroform	ND	0.85	4.2	U	µg/Kg-dry	1	12/4/2014 7:52:00 PM
Chloromethane	ND	0.85	4.2	U	µg/Kg-dry	1	12/4/2014 7:52:00 PM
cis-1,2-Dichloroethene	ND	0.85	4.2	U	µg/Kg-dry	1	12/4/2014 7:52:00 PM
cis-1,3-Dichloropropene	ND	0.85	4.2	U	µg/Kg-dry	1	12/4/2014 7:52:00 PM
Cyclohexane	ND	1.7	4.2	U	µg/Kg-dry	1	12/4/2014 7:52:00 PM
Dibromochloromethane	ND	0.85	4.2	U	µg/Kg-dry	1	12/4/2014 7:52:00 PM
Dibromomethane	ND	0.85	4.2	U	µg/Kg-dry	1	12/4/2014 7:52:00 PM
Dichlorodifluoromethane	ND	0.85	4.2	U	µg/Kg-dry	1	12/4/2014 7:52:00 PM
Diisopropyl ether	ND	0.85	4.2	U	µg/Kg-dry	1	12/4/2014 7:52:00 PM
Ethanol	ND	8.49	17	U	µg/Kg-dry	1	12/4/2014 7:52:00 PM
Ethylbenzene	ND	0.85	4.2	U	µg/Kg-dry	1	12/4/2014 7:52:00 PM
Freon-114	ND	0.85	4.2	U	µg/Kg-dry	1	12/4/2014 7:52:00 PM
Hexachlorobutadiene	ND	0.85	4.2	U	µg/Kg-dry	1	12/4/2014 7:52:00 PM
Isopropylbenzene	ND	0.85	4.2	U	µg/Kg-dry	1	12/4/2014 7:52:00 PM
m,p-Xylene	ND	1.7	8.5	U	µg/Kg-dry	1	12/4/2014 7:52:00 PM
Methyl Acetate	ND	0.85	4.2	U	µg/Kg-dry	1	12/4/2014 7:52:00 PM
Methyl tert-butyl ether	ND	0.85	4.2	U	µg/Kg-dry	1	12/4/2014 7:52:00 PM
Methylene chloride	4.4	4.24	8.5	J*	µg/Kg-dry	1	12/4/2014 7:52:00 PM
n-Butylbenzene	ND	0.85	4.2	U	µg/Kg-dry	1	12/4/2014 7:52:00 PM
n-Propylbenzene	ND	0.85	4.2	U	µg/Kg-dry	1	12/4/2014 7:52:00 PM
Naphthalene	ND	0.85	4.2	U	µg/Kg-dry	1	12/4/2014 7:52:00 PM
o-Xylene	ND	0.85	4.2	U	µg/Kg-dry	1	12/4/2014 7:52:00 PM

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American Analytical Laboratories, LLC.

Date: 09-Dec-14

ELAP ID : 11418**CLIENT:** Hydrotech Environmental, Corp.**Client Sample ID:** SP-10 14-16'**Lab Order:** 1412019**Collection Date:** 12/1/2014**Project:** Tomat Service Center, 1815 Ocean Ave., Brookl**Matrix:** SOIL**Lab ID:** 1412019-004A**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			SW8260C	SW5035A	Analyst: LA		
p-Diethylbenzene	ND	0.85	4.2	U	µg/Kg-dry	1	12/4/2014 7:52:00 PM
p-Ethyltoluene	ND	0.85	4.2	U	µg/Kg-dry	1	12/4/2014 7:52:00 PM
sec-Butylbenzene	ND	0.85	4.2	U	µg/Kg-dry	1	12/4/2014 7:52:00 PM
Styrene	ND	0.85	4.2	U	µg/Kg-dry	1	12/4/2014 7:52:00 PM
t-Butyl alcohol	ND	2.12	4.2	U	µg/Kg-dry	1	12/4/2014 7:52:00 PM
tert-Butylbenzene	ND	0.85	4.2	U	µg/Kg-dry	1	12/4/2014 7:52:00 PM
Tetrachloroethene	ND	0.85	4.2	U	µg/Kg-dry	1	12/4/2014 7:52:00 PM
Toluene	ND	0.85	4.2	U	µg/Kg-dry	1	12/4/2014 7:52:00 PM
trans-1,2-Dichloroethene	ND	0.85	4.2	U	µg/Kg-dry	1	12/4/2014 7:52:00 PM
trans-1,3-Dichloropropene	ND	0.85	4.2	U	µg/Kg-dry	1	12/4/2014 7:52:00 PM
Trichloroethene	ND	0.85	4.2	U	µg/Kg-dry	1	12/4/2014 7:52:00 PM
Trichlorofluoromethane	ND	0.85	4.2	U	µg/Kg-dry	1	12/4/2014 7:52:00 PM
Vinyl acetate	ND	0.85	4.2	U	µg/Kg-dry	1	12/4/2014 7:52:00 PM
Vinyl chloride	ND	0.85	4.2	U	µg/Kg-dry	1	12/4/2014 7:52:00 PM
Surr: 4-Bromofluorobenzene	98.3	0	50-139		%REC	1	12/4/2014 7:52:00 PM
Surr: Dibromofluoromethane	112	0	50-138		%REC	1	12/4/2014 7:52:00 PM
Surr: Toluene-d8	104	0	71-120		%REC	1	12/4/2014 7:52:00 PM

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American Analytical Laboratories, LLC.

Date: 09-Dec-14

ELAP ID : 11418**CLIENT:** Hydrotech Environmental, Corp.**Client Sample ID:** SP-10 14-16'**Lab Order:** 1412019**Collection Date:** 12/1/2014**Project:** Tomat Service Center, 1815 Ocean Ave., Brookl**Matrix:** SOIL**Lab ID:** 1412019-004B**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
PERCENT MOISTURE							
Percent Moisture	4.68	0	1.00		wt%	1	12/4/2014 10:03:12 AM
SEMIVOLATILE SW-846 METHOD 8270							
			D2216				Analyst: KK
Biphenyl	ND	26.1	260	U	µg/Kg-dry	1	12/4/2014 11:03:00 PM
1,2,4-Trichlorobenzene	ND	26.1	260	U	µg/Kg-dry	1	12/4/2014 11:03:00 PM
1,2-Dichlorobenzene	ND	26.1	260	U	µg/Kg-dry	1	12/4/2014 11:03:00 PM
1,3-Dichlorobenzene	ND	26.1	260	U	µg/Kg-dry	1	12/4/2014 11:03:00 PM
1,4-Dichlorobenzene	ND	26.1	260	U	µg/Kg-dry	1	12/4/2014 11:03:00 PM
2,4,5-Trichlorophenol	ND	26.1	260	U	µg/Kg-dry	1	12/4/2014 11:03:00 PM
2,4,6-Trichlorophenol	ND	26.1	260	U	µg/Kg-dry	1	12/4/2014 11:03:00 PM
2,4-Dichlorophenol	ND	26.1	260	U	µg/Kg-dry	1	12/4/2014 11:03:00 PM
2,4-Dimethylphenol	ND	26.1	260	U	µg/Kg-dry	1	12/4/2014 11:03:00 PM
2,4-Dinitrophenol	ND	52.1	520	U	µg/Kg-dry	1	12/4/2014 11:03:00 PM
2,4-Dinitrotoluene	ND	26.1	260	U	µg/Kg-dry	1	12/4/2014 11:03:00 PM
2,6-Dinitrotoluene	ND	52.1	260	U	µg/Kg-dry	1	12/4/2014 11:03:00 PM
2-Chloronaphthalene	ND	26.1	260	U	µg/Kg-dry	1	12/4/2014 11:03:00 PM
2-Chlorophenol	ND	26.1	260	U	µg/Kg-dry	1	12/4/2014 11:03:00 PM
2-Methylnaphthalene	ND	26.1	260	U	µg/Kg-dry	1	12/4/2014 11:03:00 PM
2-Methylphenol	ND	26.1	260	U	µg/Kg-dry	1	12/4/2014 11:03:00 PM
2-Nitroaniline	ND	26.1	260	U	µg/Kg-dry	1	12/4/2014 11:03:00 PM
2-Nitrophenol	ND	52.1	260	U	µg/Kg-dry	1	12/4/2014 11:03:00 PM
3+4-Methylphenol	ND	26.1	260	U	µg/Kg-dry	1	12/4/2014 11:03:00 PM
3,3'-Dichlorobenzidine	ND	26.1	260	U	µg/Kg-dry	1	12/4/2014 11:03:00 PM
3-Nitroaniline	ND	26.1	260	U	µg/Kg-dry	1	12/4/2014 11:03:00 PM
4,6-Dinitro-2-methylphenol	ND	52.1	520	U	µg/Kg-dry	1	12/4/2014 11:03:00 PM
4-Bromophenyl phenyl ether	ND	26.1	260	U	µg/Kg-dry	1	12/4/2014 11:03:00 PM
4-Chloro-3-methylphenol	ND	26.1	260	U	µg/Kg-dry	1	12/4/2014 11:03:00 PM
4-Chloroaniline	ND	26.1	260	U	µg/Kg-dry	1	12/4/2014 11:03:00 PM
4-Chlorophenyl phenyl ether	ND	26.1	260	U	µg/Kg-dry	1	12/4/2014 11:03:00 PM
4-Nitroaniline	ND	26.1	260	U	µg/Kg-dry	1	12/4/2014 11:03:00 PM
4-Nitrophenol	ND	52.1	520	U	µg/Kg-dry	1	12/4/2014 11:03:00 PM
Acenaphthene	ND	26.1	260	U	µg/Kg-dry	1	12/4/2014 11:03:00 PM
Acenaphthylene	ND	26.1	260	U	µg/Kg-dry	1	12/4/2014 11:03:00 PM

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American Analytical Laboratories, LLC.

Date: 09-Dec-14

ELAP ID : 11418**CLIENT:** Hydrotech Environmental, Corp.**Client Sample ID:** SP-10 14-16'**Lab Order:** 1412019**Collection Date:** 12/1/2014**Project:** Tomat Service Center, 1815 Ocean Ave., Brookl**Matrix:** SOIL**Lab ID:** 1412019-004B**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
SEMIVOLATILE SW-846 METHOD 8270			SW8270D	SW3546	Analyst: MH		
Acetophenone	ND	26.1	260	U	µg/Kg-dry	1	12/4/2014 11:03:00 PM
Aniline	ND	26.1	260	U	µg/Kg-dry	1	12/4/2014 11:03:00 PM
Anthracene	ND	26.1	260	U	µg/Kg-dry	1	12/4/2014 11:03:00 PM
Atrazine	ND	26.1	260	U	µg/Kg-dry	1	12/4/2014 11:03:00 PM
Azobenzene	ND	26.1	260	U	µg/Kg-dry	1	12/4/2014 11:03:00 PM
Benzaldehyde	ND	52.1	520	U	µg/Kg-dry	1	12/4/2014 11:03:00 PM
Benzidine	ND	52.1	520	U	µg/Kg-dry	1	12/4/2014 11:03:00 PM
Benzo(a)anthracene	ND	26.1	260	U	µg/Kg-dry	1	12/4/2014 11:03:00 PM
Benzo(a)pyrene	ND	26.1	160	U	µg/Kg-dry	1	12/4/2014 11:03:00 PM
Benzo(b)fluoranthene	ND	26.1	260	U	µg/Kg-dry	1	12/4/2014 11:03:00 PM
Benzo(g,h,i)perylene	ND	26.1	260	U	µg/Kg-dry	1	12/4/2014 11:03:00 PM
Benzo(k)fluoranthene	ND	26.1	260	U	µg/Kg-dry	1	12/4/2014 11:03:00 PM
Benzoic acid	ND	52.1	520	U	µg/Kg-dry	1	12/4/2014 11:03:00 PM
Benzyl alcohol	ND	26.1	260	U	µg/Kg-dry	1	12/4/2014 11:03:00 PM
Bis(2-chloroethoxy)methane	ND	26.1	260	U	µg/Kg-dry	1	12/4/2014 11:03:00 PM
Bis(2-chloroethyl)ether	ND	26.1	260	U	µg/Kg-dry	1	12/4/2014 11:03:00 PM
Bis(2-chloroisopropyl)ether	ND	26.1	260	U	µg/Kg-dry	1	12/4/2014 11:03:00 PM
Bis(2-ethylhexyl)phthalate	ND	26.1	260	U	µg/Kg-dry	1	12/4/2014 11:03:00 PM
Butyl benzyl phthalate	ND	26.1	260	U	µg/Kg-dry	1	12/4/2014 11:03:00 PM
Caprolactam	ND	26.1	260	U	µg/Kg-dry	1	12/4/2014 11:03:00 PM
Carbazole	ND	26.1	260	U	µg/Kg-dry	1	12/4/2014 11:03:00 PM
Chrysene	ND	26.1	260	U	µg/Kg-dry	1	12/4/2014 11:03:00 PM
Di-n-butyl phthalate	ND	26.1	260	U	µg/Kg-dry	1	12/4/2014 11:03:00 PM
Di-n-octyl phthalate	ND	52.1	520	U	µg/Kg-dry	1	12/4/2014 11:03:00 PM
Dibenzo(a,h)anthracene	ND	26.1	160	U	µg/Kg-dry	1	12/4/2014 11:03:00 PM
Dibenzofuran	ND	26.1	260	U	µg/Kg-dry	1	12/4/2014 11:03:00 PM
Diethyl phthalate	ND	26.1	260	U	µg/Kg-dry	1	12/4/2014 11:03:00 PM
Dimethyl phthalate	ND	26.1	260	U	µg/Kg-dry	1	12/4/2014 11:03:00 PM
Fluoranthene	ND	26.1	260	U	µg/Kg-dry	1	12/4/2014 11:03:00 PM
Fluorene	ND	26.1	260	U	µg/Kg-dry	1	12/4/2014 11:03:00 PM
Hexachlorobenzene	ND	26.1	260	U	µg/Kg-dry	1	12/4/2014 11:03:00 PM
Hexachlorobutadiene	ND	26.1	260	U	µg/Kg-dry	1	12/4/2014 11:03:00 PM
Hexachlorocyclopentadiene	ND	52.1	260	U	µg/Kg-dry	1	12/4/2014 11:03:00 PM

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American Analytical Laboratories, LLC.

Date: 09-Dec-14

ELAP ID : 11418**CLIENT:** Hydrotech Environmental, Corp.**Client Sample ID:** SP-10 14-16'**Lab Order:** 1412019**Collection Date:** 12/1/2014**Project:** Tomat Service Center, 1815 Ocean Ave., Brookl**Matrix:** SOIL**Lab ID:** 1412019-004B**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
SEMIVOLATILE SW-846 METHOD 8270			SW8270D		SW3546		Analyst: MH
Hexachloroethane	ND	26.1	260	U	µg/Kg-dry	1	12/4/2014 11:03:00 PM
Indeno(1,2,3-c,d)pyrene	ND	26.1	260	U	µg/Kg-dry	1	12/4/2014 11:03:00 PM
Isophorone	ND	26.1	260	U	µg/Kg-dry	1	12/4/2014 11:03:00 PM
N-Nitrosodi-n-propylamine	ND	26.1	160	U	µg/Kg-dry	1	12/4/2014 11:03:00 PM
N-Nitrosodimethylamine	ND	26.1	260	U	µg/Kg-dry	1	12/4/2014 11:03:00 PM
N-Nitrosodiphenylamine	ND	26.1	260	U	µg/Kg-dry	1	12/4/2014 11:03:00 PM
Naphthalene	ND	26.1	260	U	µg/Kg-dry	1	12/4/2014 11:03:00 PM
Nitrobenzene	ND	26.1	260	U	µg/Kg-dry	1	12/4/2014 11:03:00 PM
Parathion	ND	52.1	520	U	µg/Kg-dry	1	12/4/2014 11:03:00 PM
Pentachlorophenol	ND	52.1	520	U	µg/Kg-dry	1	12/4/2014 11:03:00 PM
Phenanthrene	ND	26.1	260	U	µg/Kg-dry	1	12/4/2014 11:03:00 PM
Phenol	ND	26.1	260	U	µg/Kg-dry	1	12/4/2014 11:03:00 PM
Pyrene	ND	26.1	260	U	µg/Kg-dry	1	12/4/2014 11:03:00 PM
Pyridine	ND	26.1	260	U	µg/Kg-dry	1	12/4/2014 11:03:00 PM
Surr: 2,4,6-Tribromophenol	76.6	0	14-144		%REC	1	12/4/2014 11:03:00 PM
Surr: 2-Fluorobiphenyl	73.3	0	17-129		%REC	1	12/4/2014 11:03:00 PM
Surr: 2-Fluorophenol	64.7	0	21-149		%REC	1	12/4/2014 11:03:00 PM
Surr: 4-Terphenyl-d14	68.8	0	18-134		%REC	1	12/4/2014 11:03:00 PM
Surr: Nitrobenzene-d5	66.7	0	18-125		%REC	1	12/4/2014 11:03:00 PM
Surr: Phenol-d6	65.3	0	20-147		%REC	1	12/4/2014 11:03:00 PM

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American Analytical Laboratories, LLC.

Date: 09-Dec-14

ELAP ID : 11418**CLIENT:** Hydrotech Environmental, Corp.**Client Sample ID:** SP-10 23-25'**Lab Order:** 1412019**Collection Date:** 12/1/2014**Project:** Tomat Service Center, 1815 Ocean Ave., Brookl**Matrix:** SOIL**Lab ID:** 1412019-005A**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			SW8260C	SW5035A	Analyst: LA		
1,1,1,2-Tetrachloroethane	ND	27.5	140	DU	µg/Kg-dry	5	12/4/2014 6:01:00 PM
1,1,1-Trichloroethane	ND	27.5	140	DU	µg/Kg-dry	5	12/4/2014 6:01:00 PM
1,1,2,2-Tetrachloroethane	ND	27.5	140	DU	µg/Kg-dry	5	12/4/2014 6:01:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	27.5	140	DU	µg/Kg-dry	5	12/4/2014 6:01:00 PM
1,1,2-Trichloroethane	ND	27.5	140	DU	µg/Kg-dry	5	12/4/2014 6:01:00 PM
1,1-Dichloroethane	ND	27.5	140	DU	µg/Kg-dry	5	12/4/2014 6:01:00 PM
1,1-Dichloroethene	ND	27.5	140	DU	µg/Kg-dry	5	12/4/2014 6:01:00 PM
1,1-Dichloropropene	ND	27.5	140	DU	µg/Kg-dry	5	12/4/2014 6:01:00 PM
1,2,3-Trichlorobenzene	ND	27.5	140	DU	µg/Kg-dry	5	12/4/2014 6:01:00 PM
1,2,3-Trichloropropane	ND	27.5	140	DU	µg/Kg-dry	5	12/4/2014 6:01:00 PM
1,2,4,5-Tetramethylbenzene	1500	46.8	230	Dm	µg/Kg-dry	50	12/5/2014 8:05:00 PM
1,2,4-Trichlorobenzene	ND	27.5	140	DU	µg/Kg-dry	5	12/4/2014 6:01:00 PM
1,2,4-Trimethylbenzene	650	46.8	230	D	µg/Kg-dry	50	12/5/2014 8:05:00 PM
1,2-Dibromo-3-chloropropane	ND	27.5	140	DU	µg/Kg-dry	5	12/4/2014 6:01:00 PM
1,2-Dibromoethane	ND	27.5	140	DU	µg/Kg-dry	5	12/4/2014 6:01:00 PM
1,2-Dichlorobenzene	ND	27.5	140	DU	µg/Kg-dry	5	12/4/2014 6:01:00 PM
1,2-Dichloroethane	ND	27.5	140	DU	µg/Kg-dry	5	12/4/2014 6:01:00 PM
1,2-Dichloropropane	ND	27.5	140	DU	µg/Kg-dry	5	12/4/2014 6:01:00 PM
1,3,5-Trimethylbenzene	120	46.8	230	DJ	µg/Kg-dry	50	12/5/2014 8:05:00 PM
1,3-Dichlorobenzene	ND	27.5	140	DU	µg/Kg-dry	5	12/4/2014 6:01:00 PM
1,3-dichloropropane	ND	27.5	140	DU	µg/Kg-dry	5	12/4/2014 6:01:00 PM
1,4-Dichlorobenzene	ND	27.5	140	DU	µg/Kg-dry	5	12/4/2014 6:01:00 PM
1,4-Dioxane	ND	27.5	140	DU	µg/Kg-dry	5	12/4/2014 6:01:00 PM
2,2-Dichloropropane	ND	27.5	140	DU	µg/Kg-dry	5	12/4/2014 6:01:00 PM
2-Butanone	ND	138	280	DU*	µg/Kg-dry	5	12/4/2014 6:01:00 PM
2-Chloroethyl vinyl ether	ND	27.5	140	DU*	µg/Kg-dry	5	12/4/2014 6:01:00 PM
2-Chlorotoluene	ND	27.5	140	DU	µg/Kg-dry	5	12/4/2014 6:01:00 PM
2-Hexanone	ND	138	280	DU	µg/Kg-dry	5	12/4/2014 6:01:00 PM
2-Propanol	ND	27.5	140	DU	µg/Kg-dry	5	12/4/2014 6:01:00 PM
4-Chlorotoluene	ND	27.5	140	DU	µg/Kg-dry	5	12/4/2014 6:01:00 PM
4-Isopropyltoluene	2500	27.5	140	D	µg/Kg-dry	5	12/4/2014 6:01:00 PM
4-Methyl-2-pentanone	ND	138	280	DU	µg/Kg-dry	5	12/4/2014 6:01:00 PM
Acetone	160	138	280	DJ*	µg/Kg-dry	5	12/4/2014 6:01:00 PM

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American Analytical Laboratories, LLC.

Date: 09-Dec-14

ELAP ID : 11418**CLIENT:** Hydrotech Environmental, Corp.**Client Sample ID:** SP-10 23-25'**Lab Order:** 1412019**Collection Date:** 12/1/2014**Project:** Tomat Service Center, 1815 Ocean Ave., Brookl**Matrix:** SOIL**Lab ID:** 1412019-005A**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			SW8260C	SW5035A	Analyst: LA		
Benzene	ND	27.5	140	DU	µg/Kg-dry	5	12/4/2014 6:01:00 PM
Bromobenzene	ND	27.5	140	DU	µg/Kg-dry	5	12/4/2014 6:01:00 PM
Bromochloromethane	ND	27.5	140	DU	µg/Kg-dry	5	12/4/2014 6:01:00 PM
Bromodichloromethane	ND	27.5	140	DU	µg/Kg-dry	5	12/4/2014 6:01:00 PM
Bromoform	ND	27.5	140	DU	µg/Kg-dry	5	12/4/2014 6:01:00 PM
Bromomethane	ND	27.5	140	DU	µg/Kg-dry	5	12/4/2014 6:01:00 PM
Carbon disulfide	ND	27.5	140	DU	µg/Kg-dry	5	12/4/2014 6:01:00 PM
Carbon tetrachloride	ND	27.5	140	DU	µg/Kg-dry	5	12/4/2014 6:01:00 PM
Chlorobenzene	ND	27.5	140	DU	µg/Kg-dry	5	12/4/2014 6:01:00 PM
Chlorodifluoromethane	ND	27.5	140	DU	µg/Kg-dry	5	12/4/2014 6:01:00 PM
Chloroethane	ND	27.5	140	DU	µg/Kg-dry	5	12/4/2014 6:01:00 PM
Chloroform	ND	27.5	140	DU	µg/Kg-dry	5	12/4/2014 6:01:00 PM
Chloromethane	ND	27.5	140	DU	µg/Kg-dry	5	12/4/2014 6:01:00 PM
cis-1,2-Dichloroethene	ND	27.5	140	DU	µg/Kg-dry	5	12/4/2014 6:01:00 PM
cis-1,3-Dichloropropene	ND	27.5	140	DU	µg/Kg-dry	5	12/4/2014 6:01:00 PM
Cyclohexane	ND	55.1	140	DU	µg/Kg-dry	5	12/4/2014 6:01:00 PM
Dibromochloromethane	ND	27.5	140	DU	µg/Kg-dry	5	12/4/2014 6:01:00 PM
Dibromomethane	ND	27.5	140	DU	µg/Kg-dry	5	12/4/2014 6:01:00 PM
Dichlorodifluoromethane	ND	27.5	140	DU	µg/Kg-dry	5	12/4/2014 6:01:00 PM
Diisopropyl ether	ND	27.5	140	DU	µg/Kg-dry	5	12/4/2014 6:01:00 PM
Ethanol	ND	275	550	DU	µg/Kg-dry	5	12/4/2014 6:01:00 PM
Ethylbenzene	60	46.8	230	DJ	µg/Kg-dry	50	12/5/2014 8:05:00 PM
Freon-114	ND	27.5	140	DU	µg/Kg-dry	5	12/4/2014 6:01:00 PM
Hexachlorobutadiene	ND	27.5	140	DU	µg/Kg-dry	5	12/4/2014 6:01:00 PM
Isopropylbenzene	5300	27.5	140	D	µg/Kg-dry	5	12/4/2014 6:01:00 PM
m,p-Xylene	9900	55.1	280	D	µg/Kg-dry	5	12/4/2014 6:01:00 PM
Methyl Acetate	ND	27.5	140	DU	µg/Kg-dry	5	12/4/2014 6:01:00 PM
Methyl tert-butyl ether	ND	27.5	140	DU	µg/Kg-dry	5	12/4/2014 6:01:00 PM
Methylene chloride	170	138	280	DJ*	µg/Kg-dry	5	12/4/2014 6:01:00 PM
n-Butylbenzene	96	46.8	230	DJ	µg/Kg-dry	50	12/5/2014 8:05:00 PM
n-Propylbenzene	190	46.8	230	DJ	µg/Kg-dry	50	12/5/2014 8:05:00 PM
Naphthalene	94	46.8	230	DJ	µg/Kg-dry	50	12/5/2014 8:05:00 PM
o-Xylene	ND	27.5	140	DU	µg/Kg-dry	5	12/4/2014 6:01:00 PM

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American Analytical Laboratories, LLC.

Date: 09-Dec-14

ELAP ID : 11418**CLIENT:** Hydrotech Environmental, Corp.**Client Sample ID:** SP-10 23-25'**Lab Order:** 1412019**Collection Date:** 12/1/2014**Project:** Tomat Service Center, 1815 Ocean Ave., Brookl**Matrix:** SOIL**Lab ID:** 1412019-005A**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			SW8260C	SW5035A	Analyst: LA		
p-Diethylbenzene	370	46.8	230	D	µg/Kg-dry	50	12/5/2014 8:05:00 PM
p-Ethyltoluene	130	46.8	230	DJ	µg/Kg-dry	50	12/5/2014 8:05:00 PM
sec-Butylbenzene	2400	27.5	140	D	µg/Kg-dry	5	12/4/2014 6:01:00 PM
Styrene	ND	27.5	140	DU	µg/Kg-dry	5	12/4/2014 6:01:00 PM
t-Butyl alcohol	ND	68.8	140	DU	µg/Kg-dry	5	12/4/2014 6:01:00 PM
tert-Butylbenzene	ND	27.5	140	DU	µg/Kg-dry	5	12/4/2014 6:01:00 PM
Tetrachloroethene	ND	27.5	140	DU	µg/Kg-dry	5	12/4/2014 6:01:00 PM
Toluene	ND	27.5	140	DU	µg/Kg-dry	5	12/4/2014 6:01:00 PM
trans-1,2-Dichloroethene	ND	27.5	140	DU	µg/Kg-dry	5	12/4/2014 6:01:00 PM
trans-1,3-Dichloropropene	ND	27.5	140	DU	µg/Kg-dry	5	12/4/2014 6:01:00 PM
Trichloroethene	ND	27.5	140	DU	µg/Kg-dry	5	12/4/2014 6:01:00 PM
Trichlorofluoromethane	ND	27.5	140	DU	µg/Kg-dry	5	12/4/2014 6:01:00 PM
Vinyl acetate	ND	27.5	140	DU	µg/Kg-dry	5	12/4/2014 6:01:00 PM
Vinyl chloride	ND	27.5	140	DU	µg/Kg-dry	5	12/4/2014 6:01:00 PM
Surr: 4-Bromofluorobenzene	111	0	50-139	D	%REC	5	12/4/2014 6:01:00 PM
Surr: Dibromofluoromethane	108	0	50-138	D	%REC	5	12/4/2014 6:01:00 PM
Surr: Toluene-d8	86.4	0	71-120	D	%REC	5	12/4/2014 6:01:00 PM

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American Analytical Laboratories, LLC.

Date: 09-Dec-14

ELAP ID : 11418

CLIENT: Hydrotech Environmental, Corp.

Client Sample ID: SP-10 23-25'

Lab Order: 1412019

Collection Date: 12/1/2014

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

Matrix: SOIL

Lab ID: 1412019-005B

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
PERCENT MOISTURE							
Percent Moisture	9.20	0	1.00		wt%	1	Analyst: KK 12/4/2014 10:03:12 AM
SEMIVOLATILE SW-846 METHOD 8270							
			D2216				Analyst: MH
Biphenyl	ND	27.4	270	U	µg/Kg-dry	1	12/4/2014 11:35:00 PM
1,2,4-Trichlorobenzene	ND	27.4	270	U	µg/Kg-dry	1	12/4/2014 11:35:00 PM
1,2-Dichlorobenzene	ND	27.4	270	U	µg/Kg-dry	1	12/4/2014 11:35:00 PM
1,3-Dichlorobenzene	ND	27.4	270	U	µg/Kg-dry	1	12/4/2014 11:35:00 PM
1,4-Dichlorobenzene	ND	27.4	270	U	µg/Kg-dry	1	12/4/2014 11:35:00 PM
2,4,5-Trichlorophenol	ND	27.4	270	U	µg/Kg-dry	1	12/4/2014 11:35:00 PM
2,4,6-Trichlorophenol	ND	27.4	270	U	µg/Kg-dry	1	12/4/2014 11:35:00 PM
2,4-Dichlorophenol	ND	27.4	270	U	µg/Kg-dry	1	12/4/2014 11:35:00 PM
2,4-Dimethylphenol	ND	27.4	270	U	µg/Kg-dry	1	12/4/2014 11:35:00 PM
2,4-Dinitrophenol	ND	54.8	550	U	µg/Kg-dry	1	12/4/2014 11:35:00 PM
2,4-Dinitrotoluene	ND	27.4	270	U	µg/Kg-dry	1	12/4/2014 11:35:00 PM
2,6-Dinitrotoluene	ND	54.8	270	U	µg/Kg-dry	1	12/4/2014 11:35:00 PM
2-Chloronaphthalene	ND	27.4	270	U	µg/Kg-dry	1	12/4/2014 11:35:00 PM
2-Chlorophenol	ND	27.4	270	U	µg/Kg-dry	1	12/4/2014 11:35:00 PM
2-Methylnaphthalene	44	27.4	270	J	µg/Kg-dry	1	12/4/2014 11:35:00 PM
2-Methylphenol	ND	27.4	270	U	µg/Kg-dry	1	12/4/2014 11:35:00 PM
2-Nitroaniline	ND	27.4	270	U	µg/Kg-dry	1	12/4/2014 11:35:00 PM
2-Nitrophenol	ND	54.8	270	U	µg/Kg-dry	1	12/4/2014 11:35:00 PM
3+4-Methylphenol	ND	27.4	270	U	µg/Kg-dry	1	12/4/2014 11:35:00 PM
3,3'-Dichlorobenzidine	ND	27.4	270	U	µg/Kg-dry	1	12/4/2014 11:35:00 PM
3-Nitroaniline	ND	27.4	270	U	µg/Kg-dry	1	12/4/2014 11:35:00 PM
4,6-Dinitro-2-methylphenol	ND	54.8	550	U	µg/Kg-dry	1	12/4/2014 11:35:00 PM
4-Bromophenyl phenyl ether	ND	27.4	270	U	µg/Kg-dry	1	12/4/2014 11:35:00 PM
4-Chloro-3-methylphenol	ND	27.4	270	U	µg/Kg-dry	1	12/4/2014 11:35:00 PM
4-Chloroaniline	ND	27.4	270	U	µg/Kg-dry	1	12/4/2014 11:35:00 PM
4-Chlorophenyl phenyl ether	ND	27.4	270	U	µg/Kg-dry	1	12/4/2014 11:35:00 PM
4-Nitroaniline	ND	27.4	270	U	µg/Kg-dry	1	12/4/2014 11:35:00 PM
4-Nitrophenol	ND	54.8	550	U	µg/Kg-dry	1	12/4/2014 11:35:00 PM
Acenaphthene	ND	27.4	270	U	µg/Kg-dry	1	12/4/2014 11:35:00 PM
Acenaphthylene	ND	27.4	270	U	µg/Kg-dry	1	12/4/2014 11:35:00 PM

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American Analytical Laboratories, LLC.

Date: 09-Dec-14

ELAP ID : 11418**CLIENT:** Hydrotech Environmental, Corp.**Client Sample ID:** SP-10 23-25'**Lab Order:** 1412019**Collection Date:** 12/1/2014**Project:** Tomat Service Center, 1815 Ocean Ave., Brookl**Matrix:** SOIL**Lab ID:** 1412019-005B**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
SEMIVOLATILE SW-846 METHOD 8270			SW8270D		SW3546		Analyst: MH
Acetophenone	ND	27.4	270	U	µg/Kg-dry	1	12/4/2014 11:35:00 PM
Aniline	ND	27.4	270	U	µg/Kg-dry	1	12/4/2014 11:35:00 PM
Anthracene	ND	27.4	270	U	µg/Kg-dry	1	12/4/2014 11:35:00 PM
Atrazine	ND	27.4	270	U	µg/Kg-dry	1	12/4/2014 11:35:00 PM
Azobenzene	ND	27.4	270	U	µg/Kg-dry	1	12/4/2014 11:35:00 PM
Benzaldehyde	ND	54.8	550	U	µg/Kg-dry	1	12/4/2014 11:35:00 PM
Benzidine	ND	54.8	550	U	µg/Kg-dry	1	12/4/2014 11:35:00 PM
Benzo(a)anthracene	ND	27.4	270	U	µg/Kg-dry	1	12/4/2014 11:35:00 PM
Benzo(a)pyrene	ND	27.4	160	U	µg/Kg-dry	1	12/4/2014 11:35:00 PM
Benzo(b)fluoranthene	ND	27.4	270	U	µg/Kg-dry	1	12/4/2014 11:35:00 PM
Benzo(g,h,i)perylene	ND	27.4	270	U	µg/Kg-dry	1	12/4/2014 11:35:00 PM
Benzo(k)fluoranthene	ND	27.4	270	U	µg/Kg-dry	1	12/4/2014 11:35:00 PM
Benzoic acid	ND	54.8	550	U	µg/Kg-dry	1	12/4/2014 11:35:00 PM
Benzyl alcohol	ND	27.4	270	U	µg/Kg-dry	1	12/4/2014 11:35:00 PM
Bis(2-chloroethoxy)methane	ND	27.4	270	U	µg/Kg-dry	1	12/4/2014 11:35:00 PM
Bis(2-chloroethyl)ether	ND	27.4	270	U	µg/Kg-dry	1	12/4/2014 11:35:00 PM
Bis(2-chloroisopropyl)ether	ND	27.4	270	U	µg/Kg-dry	1	12/4/2014 11:35:00 PM
Bis(2-ethylhexyl)phthalate	ND	27.4	270	U	µg/Kg-dry	1	12/4/2014 11:35:00 PM
Butyl benzyl phthalate	ND	27.4	270	U	µg/Kg-dry	1	12/4/2014 11:35:00 PM
Caprolactam	ND	27.4	270	U	µg/Kg-dry	1	12/4/2014 11:35:00 PM
Carbazole	ND	27.4	270	U	µg/Kg-dry	1	12/4/2014 11:35:00 PM
Chrysene	ND	27.4	270	U	µg/Kg-dry	1	12/4/2014 11:35:00 PM
Di-n-butyl phthalate	ND	27.4	270	U	µg/Kg-dry	1	12/4/2014 11:35:00 PM
Di-n-octyl phthalate	ND	54.8	550	U	µg/Kg-dry	1	12/4/2014 11:35:00 PM
Dibenzo(a,h)anthracene	ND	27.4	160	U	µg/Kg-dry	1	12/4/2014 11:35:00 PM
Dibenzofuran	ND	27.4	270	U	µg/Kg-dry	1	12/4/2014 11:35:00 PM
Diethyl phthalate	ND	27.4	270	U	µg/Kg-dry	1	12/4/2014 11:35:00 PM
Dimethyl phthalate	ND	27.4	270	U	µg/Kg-dry	1	12/4/2014 11:35:00 PM
Fluoranthene	ND	27.4	270	U	µg/Kg-dry	1	12/4/2014 11:35:00 PM
Fluorene	ND	27.4	270	U	µg/Kg-dry	1	12/4/2014 11:35:00 PM
Hexachlorobenzene	ND	27.4	270	U	µg/Kg-dry	1	12/4/2014 11:35:00 PM
Hexachlorobutadiene	ND	27.4	270	U	µg/Kg-dry	1	12/4/2014 11:35:00 PM
Hexachlorocyclopentadiene	ND	54.8	270	U	µg/Kg-dry	1	12/4/2014 11:35:00 PM

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American Analytical Laboratories, LLC.

Date: 09-Dec-14

ELAP ID : 11418**CLIENT:** Hydrotech Environmental, Corp.**Client Sample ID:** SP-10 23-25'**Lab Order:** 1412019**Collection Date:** 12/1/2014**Project:** Tomat Service Center, 1815 Ocean Ave., Brookl**Matrix:** SOIL**Lab ID:** 1412019-005B**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
SEMIVOLATILE SW-846 METHOD 8270			SW8270D		SW3546		Analyst: MH
Hexachloroethane	ND	27.4	270	U	µg/Kg-dry	1	12/4/2014 11:35:00 PM
Indeno(1,2,3-c,d)pyrene	ND	27.4	270	U	µg/Kg-dry	1	12/4/2014 11:35:00 PM
Isophorone	ND	27.4	270	U	µg/Kg-dry	1	12/4/2014 11:35:00 PM
N-Nitrosodi-n-propylamine	ND	27.4	160	U	µg/Kg-dry	1	12/4/2014 11:35:00 PM
N-Nitrosodimethylamine	ND	27.4	270	U	µg/Kg-dry	1	12/4/2014 11:35:00 PM
N-Nitrosodiphenylamine	ND	27.4	270	U	µg/Kg-dry	1	12/4/2014 11:35:00 PM
Naphthalene	110	27.4	270	J	µg/Kg-dry	1	12/4/2014 11:35:00 PM
Nitrobenzene	ND	27.4	270	U	µg/Kg-dry	1	12/4/2014 11:35:00 PM
Parathion	ND	54.8	550	U	µg/Kg-dry	1	12/4/2014 11:35:00 PM
Pentachlorophenol	ND	54.8	550	U	µg/Kg-dry	1	12/4/2014 11:35:00 PM
Phenanthrene	ND	27.4	270	U	µg/Kg-dry	1	12/4/2014 11:35:00 PM
Phenol	ND	27.4	270	U	µg/Kg-dry	1	12/4/2014 11:35:00 PM
Pyrene	ND	27.4	270	U	µg/Kg-dry	1	12/4/2014 11:35:00 PM
Pyridine	ND	27.4	270	U	µg/Kg-dry	1	12/4/2014 11:35:00 PM
Surr: 2,4,6-Tribromophenol	77.5	0	14-144		%REC	1	12/4/2014 11:35:00 PM
Surr: 2-Fluorobiphenyl	73.9	0	17-129		%REC	1	12/4/2014 11:35:00 PM
Surr: 2-Fluorophenol	67.6	0	21-149		%REC	1	12/4/2014 11:35:00 PM
Surr: 4-Terphenyl-d14	68.0	0	18-134		%REC	1	12/4/2014 11:35:00 PM
Surr: Nitrobenzene-d5	68.3	0	18-125		%REC	1	12/4/2014 11:35:00 PM
Surr: Phenol-d6	66.5	0	20-147		%REC	1	12/4/2014 11:35:00 PM

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American Analytical Laboratories, LLC.

Date: 09-Dec-14

ELAP ID : 11418**CLIENT:** Hydrotech Environmental, Corp.**Client Sample ID:** SP-11 14-16'**Lab Order:** 1412019**Collection Date:** 12/1/2014**Project:** Tomat Service Center, 1815 Ocean Ave., Brookl**Matrix:** SOIL**Lab ID:** 1412019-006A**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			SW8260C	SW5035A	Analyst: LA		
1,1,1,2-Tetrachloroethane	ND	0.79	3.9	U	µg/Kg-dry	1	12/4/2014 8:20:00 PM
1,1,1-Trichloroethane	ND	0.79	3.9	U	µg/Kg-dry	1	12/4/2014 8:20:00 PM
1,1,2,2-Tetrachloroethane	ND	0.79	3.9	U	µg/Kg-dry	1	12/4/2014 8:20:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	0.79	3.9	U	µg/Kg-dry	1	12/4/2014 8:20:00 PM
1,1,2-Trichloroethane	ND	0.79	3.9	U	µg/Kg-dry	1	12/4/2014 8:20:00 PM
1,1-Dichloroethane	ND	0.79	3.9	U	µg/Kg-dry	1	12/4/2014 8:20:00 PM
1,1-Dichloroethene	ND	0.79	3.9	U	µg/Kg-dry	1	12/4/2014 8:20:00 PM
1,1-Dichloropropene	ND	0.79	3.9	U	µg/Kg-dry	1	12/4/2014 8:20:00 PM
1,2,3-Trichlorobenzene	ND	0.79	3.9	U	µg/Kg-dry	1	12/4/2014 8:20:00 PM
1,2,3-Trichloropropane	ND	0.79	3.9	U	µg/Kg-dry	1	12/4/2014 8:20:00 PM
1,2,4,5-Tetramethylbenzene	0.82	0.79	3.9	Jm	µg/Kg-dry	1	12/4/2014 8:20:00 PM
1,2,4-Trichlorobenzene	ND	0.79	3.9	U	µg/Kg-dry	1	12/4/2014 8:20:00 PM
1,2,4-Trimethylbenzene	ND	0.79	3.9	U	µg/Kg-dry	1	12/4/2014 8:20:00 PM
1,2-Dibromo-3-chloropropane	ND	0.79	3.9	U	µg/Kg-dry	1	12/4/2014 8:20:00 PM
1,2-Dibromoethane	ND	0.79	3.9	U	µg/Kg-dry	1	12/4/2014 8:20:00 PM
1,2-Dichlorobenzene	ND	0.79	3.9	U	µg/Kg-dry	1	12/4/2014 8:20:00 PM
1,2-Dichloroethane	ND	0.79	3.9	U	µg/Kg-dry	1	12/4/2014 8:20:00 PM
1,2-Dichloropropane	ND	0.79	3.9	U	µg/Kg-dry	1	12/4/2014 8:20:00 PM
1,3,5-Trimethylbenzene	ND	0.79	3.9	U	µg/Kg-dry	1	12/4/2014 8:20:00 PM
1,3-Dichlorobenzene	ND	0.79	3.9	U	µg/Kg-dry	1	12/4/2014 8:20:00 PM
1,3-dichloropropane	ND	0.79	3.9	U	µg/Kg-dry	1	12/4/2014 8:20:00 PM
1,4-Dichlorobenzene	ND	0.79	3.9	U	µg/Kg-dry	1	12/4/2014 8:20:00 PM
1,4-Dioxane	ND	0.79	3.9	U	µg/Kg-dry	1	12/4/2014 8:20:00 PM
2,2-Dichloropropane	ND	0.79	3.9	U	µg/Kg-dry	1	12/4/2014 8:20:00 PM
2-Butanone	ND	3.93	7.9	U*	µg/Kg-dry	1	12/4/2014 8:20:00 PM
2-Chloroethyl vinyl ether	ND	0.79	3.9	U*	µg/Kg-dry	1	12/4/2014 8:20:00 PM
2-Chlorotoluene	ND	0.79	3.9	U	µg/Kg-dry	1	12/4/2014 8:20:00 PM
2-Hexanone	ND	3.93	7.9	U	µg/Kg-dry	1	12/4/2014 8:20:00 PM
2-Propanol	ND	0.79	3.9	U	µg/Kg-dry	1	12/4/2014 8:20:00 PM
4-Chlorotoluene	ND	0.79	3.9	U	µg/Kg-dry	1	12/4/2014 8:20:00 PM
4-Isopropyltoluene	ND	0.79	3.9	U	µg/Kg-dry	1	12/4/2014 8:20:00 PM
4-Methyl-2-pentanone	ND	3.93	7.9	U	µg/Kg-dry	1	12/4/2014 8:20:00 PM
Acetone	ND	3.93	7.9	U*	µg/Kg-dry	1	12/4/2014 8:20:00 PM

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American Analytical Laboratories, LLC.

Date: 09-Dec-14

ELAP ID : 11418**CLIENT:** Hydrotech Environmental, Corp.**Client Sample ID:** SP-11 14-16'**Lab Order:** 1412019**Collection Date:** 12/1/2014**Project:** Tomat Service Center, 1815 Ocean Ave., Brookl**Matrix:** SOIL**Lab ID:** 1412019-006A**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			SW8260C	SW5035A	Analyst: LA		
Benzene	ND	0.79	3.9	U	µg/Kg-dry	1	12/4/2014 8:20:00 PM
Bromobenzene	ND	0.79	3.9	U	µg/Kg-dry	1	12/4/2014 8:20:00 PM
Bromochloromethane	ND	0.79	3.9	U	µg/Kg-dry	1	12/4/2014 8:20:00 PM
Bromodichloromethane	ND	0.79	3.9	U	µg/Kg-dry	1	12/4/2014 8:20:00 PM
Bromoform	ND	0.79	3.9	U	µg/Kg-dry	1	12/4/2014 8:20:00 PM
Bromomethane	ND	0.79	3.9	U	µg/Kg-dry	1	12/4/2014 8:20:00 PM
Carbon disulfide	ND	0.79	3.9	U	µg/Kg-dry	1	12/4/2014 8:20:00 PM
Carbon tetrachloride	ND	0.79	3.9	U	µg/Kg-dry	1	12/4/2014 8:20:00 PM
Chlorobenzene	ND	0.79	3.9	U	µg/Kg-dry	1	12/4/2014 8:20:00 PM
Chlorodifluoromethane	ND	0.79	3.9	U	µg/Kg-dry	1	12/4/2014 8:20:00 PM
Chloroethane	ND	0.79	3.9	U	µg/Kg-dry	1	12/4/2014 8:20:00 PM
Chloroform	ND	0.79	3.9	U	µg/Kg-dry	1	12/4/2014 8:20:00 PM
Chloromethane	ND	0.79	3.9	U	µg/Kg-dry	1	12/4/2014 8:20:00 PM
cis-1,2-Dichloroethene	ND	0.79	3.9	U	µg/Kg-dry	1	12/4/2014 8:20:00 PM
cis-1,3-Dichloropropene	ND	0.79	3.9	U	µg/Kg-dry	1	12/4/2014 8:20:00 PM
Cyclohexane	ND	1.57	3.9	U	µg/Kg-dry	1	12/4/2014 8:20:00 PM
Dibromochloromethane	ND	0.79	3.9	U	µg/Kg-dry	1	12/4/2014 8:20:00 PM
Dibromomethane	ND	0.79	3.9	U	µg/Kg-dry	1	12/4/2014 8:20:00 PM
Dichlorodifluoromethane	ND	0.79	3.9	U	µg/Kg-dry	1	12/4/2014 8:20:00 PM
Diisopropyl ether	ND	0.79	3.9	U	µg/Kg-dry	1	12/4/2014 8:20:00 PM
Ethanol	ND	7.85	16	U	µg/Kg-dry	1	12/4/2014 8:20:00 PM
Ethylbenzene	ND	0.79	3.9	U	µg/Kg-dry	1	12/4/2014 8:20:00 PM
Freon-114	ND	0.79	3.9	U	µg/Kg-dry	1	12/4/2014 8:20:00 PM
Hexachlorobutadiene	ND	0.79	3.9	U	µg/Kg-dry	1	12/4/2014 8:20:00 PM
Isopropylbenzene	ND	0.79	3.9	U	µg/Kg-dry	1	12/4/2014 8:20:00 PM
m,p-Xylene	ND	1.57	7.9	U	µg/Kg-dry	1	12/4/2014 8:20:00 PM
Methyl Acetate	ND	0.79	3.9	U	µg/Kg-dry	1	12/4/2014 8:20:00 PM
Methyl tert-butyl ether	ND	0.79	3.9	U	µg/Kg-dry	1	12/4/2014 8:20:00 PM
Methylene chloride	ND	3.93	7.9	U*	µg/Kg-dry	1	12/4/2014 8:20:00 PM
n-Butylbenzene	ND	0.79	3.9	U	µg/Kg-dry	1	12/4/2014 8:20:00 PM
n-Propylbenzene	ND	0.79	3.9	U	µg/Kg-dry	1	12/4/2014 8:20:00 PM
Naphthalene	ND	0.79	3.9	U	µg/Kg-dry	1	12/4/2014 8:20:00 PM
o-Xylene	ND	0.79	3.9	U	µg/Kg-dry	1	12/4/2014 8:20:00 PM

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American Analytical Laboratories, LLC.

Date: 09-Dec-14

ELAP ID : 11418**CLIENT:** Hydrotech Environmental, Corp.**Client Sample ID:** SP-11 14-16'**Lab Order:** 1412019**Collection Date:** 12/1/2014**Project:** Tomat Service Center, 1815 Ocean Ave., Brookl**Matrix:** SOIL**Lab ID:** 1412019-006A**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			SW8260C	SW5035A	Analyst: LA		
p-Diethylbenzene	ND	0.79	3.9	U	µg/Kg-dry	1	12/4/2014 8:20:00 PM
p-Ethyltoluene	ND	0.79	3.9	U	µg/Kg-dry	1	12/4/2014 8:20:00 PM
sec-Butylbenzene	ND	0.79	3.9	U	µg/Kg-dry	1	12/4/2014 8:20:00 PM
Styrene	ND	0.79	3.9	U	µg/Kg-dry	1	12/4/2014 8:20:00 PM
t-Butyl alcohol	ND	1.96	3.9	U	µg/Kg-dry	1	12/4/2014 8:20:00 PM
tert-Butylbenzene	ND	0.79	3.9	U	µg/Kg-dry	1	12/4/2014 8:20:00 PM
Tetrachloroethene	ND	0.79	3.9	U	µg/Kg-dry	1	12/4/2014 8:20:00 PM
Toluene	ND	0.79	3.9	U	µg/Kg-dry	1	12/4/2014 8:20:00 PM
trans-1,2-Dichloroethene	ND	0.79	3.9	U	µg/Kg-dry	1	12/4/2014 8:20:00 PM
trans-1,3-Dichloropropene	ND	0.79	3.9	U	µg/Kg-dry	1	12/4/2014 8:20:00 PM
Trichloroethene	ND	0.79	3.9	U	µg/Kg-dry	1	12/4/2014 8:20:00 PM
Trichlorofluoromethane	ND	0.79	3.9	U	µg/Kg-dry	1	12/4/2014 8:20:00 PM
Vinyl acetate	ND	0.79	3.9	U	µg/Kg-dry	1	12/4/2014 8:20:00 PM
Vinyl chloride	ND	0.79	3.9	U	µg/Kg-dry	1	12/4/2014 8:20:00 PM
Surr: 4-Bromofluorobenzene	96.7	0	50-139		%REC	1	12/4/2014 8:20:00 PM
Surr: Dibromofluoromethane	110	0	50-138		%REC	1	12/4/2014 8:20:00 PM
Surr: Toluene-d8	105	0	71-120		%REC	1	12/4/2014 8:20:00 PM

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American Analytical Laboratories, LLC.

Date: 09-Dec-14

ELAP ID : 11418**CLIENT:** Hydrotech Environmental, Corp.**Client Sample ID:** SP-11 14-16'**Lab Order:** 1412019**Collection Date:** 12/1/2014**Project:** Tomat Service Center, 1815 Ocean Ave., Brookl**Matrix:** SOIL**Lab ID:** 1412019-006B**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
PERCENT MOISTURE							
			D2216				Analyst: KK
Percent Moisture	4.82	0	1.00		wt%	1	12/4/2014 10:03:12 AM
SEMIVOLATILE SW-846 METHOD 8270							
			SW8270D		SW3546		Analyst: MH
Biphenyl	ND	26	260	U	µg/Kg-dry	1	12/5/2014 12:06:00 AM
1,2,4-Trichlorobenzene	ND	26	260	U	µg/Kg-dry	1	12/5/2014 12:06:00 AM
1,2-Dichlorobenzene	ND	26	260	U	µg/Kg-dry	1	12/5/2014 12:06:00 AM
1,3-Dichlorobenzene	ND	26	260	U	µg/Kg-dry	1	12/5/2014 12:06:00 AM
1,4-Dichlorobenzene	ND	26	260	U	µg/Kg-dry	1	12/5/2014 12:06:00 AM
2,4,5-Trichlorophenol	ND	26	260	U	µg/Kg-dry	1	12/5/2014 12:06:00 AM
2,4,6-Trichlorophenol	ND	26	260	U	µg/Kg-dry	1	12/5/2014 12:06:00 AM
2,4-Dichlorophenol	ND	26	260	U	µg/Kg-dry	1	12/5/2014 12:06:00 AM
2,4-Dimethylphenol	ND	26	260	U	µg/Kg-dry	1	12/5/2014 12:06:00 AM
2,4-Dinitrophenol	ND	51.9	520	U	µg/Kg-dry	1	12/5/2014 12:06:00 AM
2,4-Dinitrotoluene	ND	26	260	U	µg/Kg-dry	1	12/5/2014 12:06:00 AM
2,6-Dinitrotoluene	ND	51.9	260	U	µg/Kg-dry	1	12/5/2014 12:06:00 AM
2-Chloronaphthalene	ND	26	260	U	µg/Kg-dry	1	12/5/2014 12:06:00 AM
2-Chlorophenol	ND	26	260	U	µg/Kg-dry	1	12/5/2014 12:06:00 AM
2-Methylnaphthalene	ND	26	260	U	µg/Kg-dry	1	12/5/2014 12:06:00 AM
2-Methylphenol	ND	26	260	U	µg/Kg-dry	1	12/5/2014 12:06:00 AM
2-Nitroaniline	ND	26	260	U	µg/Kg-dry	1	12/5/2014 12:06:00 AM
2-Nitrophenol	ND	51.9	260	U	µg/Kg-dry	1	12/5/2014 12:06:00 AM
3+4-Methylphenol	ND	26	260	U	µg/Kg-dry	1	12/5/2014 12:06:00 AM
3,3'-Dichlorobenzidine	ND	26	260	U	µg/Kg-dry	1	12/5/2014 12:06:00 AM
3-Nitroaniline	ND	26	260	U	µg/Kg-dry	1	12/5/2014 12:06:00 AM
4,6-Dinitro-2-methylphenol	ND	51.9	520	U	µg/Kg-dry	1	12/5/2014 12:06:00 AM
4-Bromophenyl phenyl ether	ND	26	260	U	µg/Kg-dry	1	12/5/2014 12:06:00 AM
4-Chloro-3-methylphenol	ND	26	260	U	µg/Kg-dry	1	12/5/2014 12:06:00 AM
4-Chloroaniline	ND	26	260	U	µg/Kg-dry	1	12/5/2014 12:06:00 AM
4-Chlorophenyl phenyl ether	ND	26	260	U	µg/Kg-dry	1	12/5/2014 12:06:00 AM
4-Nitroaniline	ND	26	260	U	µg/Kg-dry	1	12/5/2014 12:06:00 AM
4-Nitrophenol	ND	51.9	520	U	µg/Kg-dry	1	12/5/2014 12:06:00 AM
Acenaphthene	ND	26	260	U	µg/Kg-dry	1	12/5/2014 12:06:00 AM
Acenaphthylene	ND	26	260	U	µg/Kg-dry	1	12/5/2014 12:06:00 AM

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American Analytical Laboratories, LLC.

Date: 09-Dec-14

ELAP ID : 11418**CLIENT:** Hydrotech Environmental, Corp.**Client Sample ID:** SP-11 14-16'**Lab Order:** 1412019**Collection Date:** 12/1/2014**Project:** Tomat Service Center, 1815 Ocean Ave., Brookl**Matrix:** SOIL**Lab ID:** 1412019-006B**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
SEMIVOLATILE SW-846 METHOD 8270			SW8270D		SW3546		Analyst: MH
Acetophenone	ND	26	260	U	µg/Kg-dry	1	12/5/2014 12:06:00 AM
Aniline	ND	26	260	U	µg/Kg-dry	1	12/5/2014 12:06:00 AM
Anthracene	ND	26	260	U	µg/Kg-dry	1	12/5/2014 12:06:00 AM
Atrazine	ND	26	260	U	µg/Kg-dry	1	12/5/2014 12:06:00 AM
Azobenzene	ND	26	260	U	µg/Kg-dry	1	12/5/2014 12:06:00 AM
Benzaldehyde	ND	51.9	520	U	µg/Kg-dry	1	12/5/2014 12:06:00 AM
Benzidine	ND	51.9	520	U	µg/Kg-dry	1	12/5/2014 12:06:00 AM
Benzo(a)anthracene	ND	26	260	U	µg/Kg-dry	1	12/5/2014 12:06:00 AM
Benzo(a)pyrene	ND	26	160	U	µg/Kg-dry	1	12/5/2014 12:06:00 AM
Benzo(b)fluoranthene	ND	26	260	U	µg/Kg-dry	1	12/5/2014 12:06:00 AM
Benzo(g,h,i)perylene	ND	26	260	U	µg/Kg-dry	1	12/5/2014 12:06:00 AM
Benzo(k)fluoranthene	ND	26	260	U	µg/Kg-dry	1	12/5/2014 12:06:00 AM
Benzoic acid	ND	51.9	520	U	µg/Kg-dry	1	12/5/2014 12:06:00 AM
Benzyl alcohol	ND	26	260	U	µg/Kg-dry	1	12/5/2014 12:06:00 AM
Bis(2-chloroethoxy)methane	ND	26	260	U	µg/Kg-dry	1	12/5/2014 12:06:00 AM
Bis(2-chloroethyl)ether	ND	26	260	U	µg/Kg-dry	1	12/5/2014 12:06:00 AM
Bis(2-chloroisopropyl)ether	ND	26	260	U	µg/Kg-dry	1	12/5/2014 12:06:00 AM
Bis(2-ethylhexyl)phthalate	ND	26	260	U	µg/Kg-dry	1	12/5/2014 12:06:00 AM
Butyl benzyl phthalate	ND	26	260	U	µg/Kg-dry	1	12/5/2014 12:06:00 AM
Caprolactam	ND	26	260	U	µg/Kg-dry	1	12/5/2014 12:06:00 AM
Carbazole	ND	26	260	U	µg/Kg-dry	1	12/5/2014 12:06:00 AM
Chrysene	ND	26	260	U	µg/Kg-dry	1	12/5/2014 12:06:00 AM
Di-n-butyl phthalate	ND	26	260	U	µg/Kg-dry	1	12/5/2014 12:06:00 AM
Di-n-octyl phthalate	ND	51.9	520	U	µg/Kg-dry	1	12/5/2014 12:06:00 AM
Dibenzo(a,h)anthracene	ND	26	160	U	µg/Kg-dry	1	12/5/2014 12:06:00 AM
Dibenzofuran	ND	26	260	U	µg/Kg-dry	1	12/5/2014 12:06:00 AM
Diethyl phthalate	ND	26	260	U	µg/Kg-dry	1	12/5/2014 12:06:00 AM
Dimethyl phthalate	ND	26	260	U	µg/Kg-dry	1	12/5/2014 12:06:00 AM
Fluoranthene	ND	26	260	U	µg/Kg-dry	1	12/5/2014 12:06:00 AM
Fluorene	ND	26	260	U	µg/Kg-dry	1	12/5/2014 12:06:00 AM
Hexachlorobenzene	ND	26	260	U	µg/Kg-dry	1	12/5/2014 12:06:00 AM
Hexachlorobutadiene	ND	26	260	U	µg/Kg-dry	1	12/5/2014 12:06:00 AM
Hexachlorocyclopentadiene	ND	51.9	260	U	µg/Kg-dry	1	12/5/2014 12:06:00 AM

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American Analytical Laboratories, LLC.

Date: 09-Dec-14

ELAP ID : 11418**CLIENT:** Hydrotech Environmental, Corp.**Client Sample ID:** SP-11 14-16'**Lab Order:** 1412019**Collection Date:** 12/1/2014**Project:** Tomat Service Center, 1815 Ocean Ave., Brookl**Matrix:** SOIL**Lab ID:** 1412019-006B**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
SEMIVOLATILE SW-846 METHOD 8270			SW8270D		SW3546		Analyst: MH
Hexachloroethane	ND	26	260	U	µg/Kg-dry	1	12/5/2014 12:06:00 AM
Indeno(1,2,3-c,d)pyrene	ND	26	260	U	µg/Kg-dry	1	12/5/2014 12:06:00 AM
Isophorone	ND	26	260	U	µg/Kg-dry	1	12/5/2014 12:06:00 AM
N-Nitrosodi-n-propylamine	ND	26	160	U	µg/Kg-dry	1	12/5/2014 12:06:00 AM
N-Nitrosodimethylamine	ND	26	260	U	µg/Kg-dry	1	12/5/2014 12:06:00 AM
N-Nitrosodiphenylamine	ND	26	260	U	µg/Kg-dry	1	12/5/2014 12:06:00 AM
Naphthalene	ND	26	260	U	µg/Kg-dry	1	12/5/2014 12:06:00 AM
Nitrobenzene	ND	26	260	U	µg/Kg-dry	1	12/5/2014 12:06:00 AM
Parathion	ND	51.9	520	U	µg/Kg-dry	1	12/5/2014 12:06:00 AM
Pentachlorophenol	ND	51.9	520	U	µg/Kg-dry	1	12/5/2014 12:06:00 AM
Phenanthrene	ND	26	260	U	µg/Kg-dry	1	12/5/2014 12:06:00 AM
Phenol	ND	26	260	U	µg/Kg-dry	1	12/5/2014 12:06:00 AM
Pyrene	ND	26	260	Um	µg/Kg-dry	1	12/5/2014 12:06:00 AM
Pyridine	ND	26	260	U	µg/Kg-dry	1	12/5/2014 12:06:00 AM
Surr: 2,4,6-Tribromophenol	78.0	0	14-144		%REC	1	12/5/2014 12:06:00 AM
Surr: 2-Fluorobiphenyl	73.9	0	17-129		%REC	1	12/5/2014 12:06:00 AM
Surr: 2-Fluorophenol	66.6	0	21-149		%REC	1	12/5/2014 12:06:00 AM
Surr: 4-Terphenyl-d14	69.2	0	18-134		%REC	1	12/5/2014 12:06:00 AM
Surr: Nitrobenzene-d5	66.4	0	18-125		%REC	1	12/5/2014 12:06:00 AM
Surr: Phenol-d6	67.2	0	20-147		%REC	1	12/5/2014 12:06:00 AM

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American Analytical Laboratories, LLC.

Date: 09-Dec-14

ELAP ID : 11418**CLIENT:** Hydrotech Environmental, Corp.**Client Sample ID:** SP-12 14-16'**Lab Order:** 1412019**Collection Date:** 12/1/2014**Project:** Tomat Service Center, 1815 Ocean Ave., Brookl**Matrix:** SOIL**Lab ID:** 1412019-007A**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			SW8260C	SW5035A	Analyst: LA		
1,1,1,2-Tetrachloroethane	ND	0.80	4.0	U	µg/Kg-dry	1	12/4/2014 8:47:00 PM
1,1,1-Trichloroethane	ND	0.80	4.0	U	µg/Kg-dry	1	12/4/2014 8:47:00 PM
1,1,2,2-Tetrachloroethane	ND	0.80	4.0	U	µg/Kg-dry	1	12/4/2014 8:47:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	0.80	4.0	U	µg/Kg-dry	1	12/4/2014 8:47:00 PM
1,1,2-Trichloroethane	ND	0.80	4.0	U	µg/Kg-dry	1	12/4/2014 8:47:00 PM
1,1-Dichloroethane	ND	0.80	4.0	U	µg/Kg-dry	1	12/4/2014 8:47:00 PM
1,1-Dichloroethene	ND	0.80	4.0	U	µg/Kg-dry	1	12/4/2014 8:47:00 PM
1,1-Dichloropropene	ND	0.80	4.0	U	µg/Kg-dry	1	12/4/2014 8:47:00 PM
1,2,3-Trichlorobenzene	ND	0.80	4.0	U	µg/Kg-dry	1	12/4/2014 8:47:00 PM
1,2,3-Trichloropropane	ND	0.80	4.0	U	µg/Kg-dry	1	12/4/2014 8:47:00 PM
1,2,4,5-Tetramethylbenzene	ND	0.80	4.0	Um	µg/Kg-dry	1	12/4/2014 8:47:00 PM
1,2,4-Trichlorobenzene	ND	0.80	4.0	U	µg/Kg-dry	1	12/4/2014 8:47:00 PM
1,2,4-Trimethylbenzene	ND	0.80	4.0	U	µg/Kg-dry	1	12/4/2014 8:47:00 PM
1,2-Dibromo-3-chloropropane	ND	0.80	4.0	U	µg/Kg-dry	1	12/4/2014 8:47:00 PM
1,2-Dibromoethane	ND	0.80	4.0	U	µg/Kg-dry	1	12/4/2014 8:47:00 PM
1,2-Dichlorobenzene	ND	0.80	4.0	U	µg/Kg-dry	1	12/4/2014 8:47:00 PM
1,2-Dichloroethane	ND	0.80	4.0	U	µg/Kg-dry	1	12/4/2014 8:47:00 PM
1,2-Dichloropropane	ND	0.80	4.0	U	µg/Kg-dry	1	12/4/2014 8:47:00 PM
1,3,5-Trimethylbenzene	ND	0.80	4.0	U	µg/Kg-dry	1	12/4/2014 8:47:00 PM
1,3-Dichlorobenzene	ND	0.80	4.0	U	µg/Kg-dry	1	12/4/2014 8:47:00 PM
1,3-dichloropropane	ND	0.80	4.0	U	µg/Kg-dry	1	12/4/2014 8:47:00 PM
1,4-Dichlorobenzene	ND	0.80	4.0	U	µg/Kg-dry	1	12/4/2014 8:47:00 PM
1,4-Dioxane	ND	0.80	4.0	U	µg/Kg-dry	1	12/4/2014 8:47:00 PM
2,2-Dichloropropane	ND	0.80	4.0	U	µg/Kg-dry	1	12/4/2014 8:47:00 PM
2-Butanone	ND	4.01	8.0	U*	µg/Kg-dry	1	12/4/2014 8:47:00 PM
2-Chloroethyl vinyl ether	ND	0.80	4.0	U*	µg/Kg-dry	1	12/4/2014 8:47:00 PM
2-Chlorotoluene	ND	0.80	4.0	U	µg/Kg-dry	1	12/4/2014 8:47:00 PM
2-Hexanone	ND	4.01	8.0	U	µg/Kg-dry	1	12/4/2014 8:47:00 PM
2-Propanol	ND	0.80	4.0	U	µg/Kg-dry	1	12/4/2014 8:47:00 PM
4-Chlorotoluene	ND	0.80	4.0	U	µg/Kg-dry	1	12/4/2014 8:47:00 PM
4-Isopropyltoluene	ND	0.80	4.0	U	µg/Kg-dry	1	12/4/2014 8:47:00 PM
4-Methyl-2-pentanone	ND	4.01	8.0	U	µg/Kg-dry	1	12/4/2014 8:47:00 PM
Acetone	4.3	4.01	8.0	BJ*	µg/Kg-dry	1	12/4/2014 8:47:00 PM

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American Analytical Laboratories, LLC.

Date: 09-Dec-14

ELAP ID : 11418**CLIENT:** Hydrotech Environmental, Corp.**Client Sample ID:** SP-12 14-16'**Lab Order:** 1412019**Collection Date:** 12/1/2014**Project:** Tomat Service Center, 1815 Ocean Ave., Brookl**Matrix:** SOIL**Lab ID:** 1412019-007A**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			SW8260C	SW5035A	Analyst: LA		
Benzene	ND	0.80	4.0	U	µg/Kg-dry	1	12/4/2014 8:47:00 PM
Bromobenzene	ND	0.80	4.0	U	µg/Kg-dry	1	12/4/2014 8:47:00 PM
Bromochloromethane	ND	0.80	4.0	U	µg/Kg-dry	1	12/4/2014 8:47:00 PM
Bromodichloromethane	ND	0.80	4.0	U	µg/Kg-dry	1	12/4/2014 8:47:00 PM
Bromoform	ND	0.80	4.0	U	µg/Kg-dry	1	12/4/2014 8:47:00 PM
Bromomethane	ND	0.80	4.0	U	µg/Kg-dry	1	12/4/2014 8:47:00 PM
Carbon disulfide	ND	0.80	4.0	U	µg/Kg-dry	1	12/4/2014 8:47:00 PM
Carbon tetrachloride	ND	0.80	4.0	U	µg/Kg-dry	1	12/4/2014 8:47:00 PM
Chlorobenzene	ND	0.80	4.0	U	µg/Kg-dry	1	12/4/2014 8:47:00 PM
Chlorodifluoromethane	ND	0.80	4.0	U	µg/Kg-dry	1	12/4/2014 8:47:00 PM
Chloroethane	ND	0.80	4.0	U	µg/Kg-dry	1	12/4/2014 8:47:00 PM
Chloroform	ND	0.80	4.0	U	µg/Kg-dry	1	12/4/2014 8:47:00 PM
Chloromethane	ND	0.80	4.0	U	µg/Kg-dry	1	12/4/2014 8:47:00 PM
cis-1,2-Dichloroethene	ND	0.80	4.0	U	µg/Kg-dry	1	12/4/2014 8:47:00 PM
cis-1,3-Dichloropropene	ND	0.80	4.0	U	µg/Kg-dry	1	12/4/2014 8:47:00 PM
Cyclohexane	ND	1.60	4.0	U	µg/Kg-dry	1	12/4/2014 8:47:00 PM
Dibromochloromethane	ND	0.80	4.0	U	µg/Kg-dry	1	12/4/2014 8:47:00 PM
Dibromomethane	ND	0.80	4.0	U	µg/Kg-dry	1	12/4/2014 8:47:00 PM
Dichlorodifluoromethane	ND	0.80	4.0	U	µg/Kg-dry	1	12/4/2014 8:47:00 PM
Diisopropyl ether	ND	0.80	4.0	U	µg/Kg-dry	1	12/4/2014 8:47:00 PM
Ethanol	ND	8.02	16	U	µg/Kg-dry	1	12/4/2014 8:47:00 PM
Ethylbenzene	ND	0.80	4.0	U	µg/Kg-dry	1	12/4/2014 8:47:00 PM
Freon-114	ND	0.80	4.0	U	µg/Kg-dry	1	12/4/2014 8:47:00 PM
Hexachlorobutadiene	ND	0.80	4.0	U	µg/Kg-dry	1	12/4/2014 8:47:00 PM
Isopropylbenzene	ND	0.80	4.0	U	µg/Kg-dry	1	12/4/2014 8:47:00 PM
m,p-Xylene	ND	1.60	8.0	U	µg/Kg-dry	1	12/4/2014 8:47:00 PM
Methyl Acetate	ND	0.80	4.0	U	µg/Kg-dry	1	12/4/2014 8:47:00 PM
Methyl tert-butyl ether	ND	0.80	4.0	U	µg/Kg-dry	1	12/4/2014 8:47:00 PM
Methylene chloride	4.1	4.01	8.0	J*	µg/Kg-dry	1	12/4/2014 8:47:00 PM
n-Butylbenzene	ND	0.80	4.0	U	µg/Kg-dry	1	12/4/2014 8:47:00 PM
n-Propylbenzene	ND	0.80	4.0	U	µg/Kg-dry	1	12/4/2014 8:47:00 PM
Naphthalene	ND	0.80	4.0	U	µg/Kg-dry	1	12/4/2014 8:47:00 PM
o-Xylene	ND	0.80	4.0	U	µg/Kg-dry	1	12/4/2014 8:47:00 PM

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American Analytical Laboratories, LLC.

Date: 09-Dec-14

ELAP ID : 11418**CLIENT:** Hydrotech Environmental, Corp.**Client Sample ID:** SP-12 14-16'**Lab Order:** 1412019**Collection Date:** 12/1/2014**Project:** Tomat Service Center, 1815 Ocean Ave., Brookl**Matrix:** SOIL**Lab ID:** 1412019-007A**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			SW8260C	SW5035A	Analyst: LA		
p-Diethylbenzene	ND	0.80	4.0	U	µg/Kg-dry	1	12/4/2014 8:47:00 PM
p-Ethyltoluene	ND	0.80	4.0	U	µg/Kg-dry	1	12/4/2014 8:47:00 PM
sec-Butylbenzene	ND	0.80	4.0	U	µg/Kg-dry	1	12/4/2014 8:47:00 PM
Styrene	ND	0.80	4.0	U	µg/Kg-dry	1	12/4/2014 8:47:00 PM
t-Butyl alcohol	ND	2.01	4.0	U	µg/Kg-dry	1	12/4/2014 8:47:00 PM
tert-Butylbenzene	ND	0.80	4.0	U	µg/Kg-dry	1	12/4/2014 8:47:00 PM
Tetrachloroethene	ND	0.80	4.0	U	µg/Kg-dry	1	12/4/2014 8:47:00 PM
Toluene	ND	0.80	4.0	U	µg/Kg-dry	1	12/4/2014 8:47:00 PM
trans-1,2-Dichloroethene	ND	0.80	4.0	U	µg/Kg-dry	1	12/4/2014 8:47:00 PM
trans-1,3-Dichloropropene	ND	0.80	4.0	U	µg/Kg-dry	1	12/4/2014 8:47:00 PM
Trichloroethene	ND	0.80	4.0	U	µg/Kg-dry	1	12/4/2014 8:47:00 PM
Trichlorofluoromethane	ND	0.80	4.0	U	µg/Kg-dry	1	12/4/2014 8:47:00 PM
Vinyl acetate	ND	0.80	4.0	U	µg/Kg-dry	1	12/4/2014 8:47:00 PM
Vinyl chloride	ND	0.80	4.0	U	µg/Kg-dry	1	12/4/2014 8:47:00 PM
Surr: 4-Bromofluorobenzene	97.6	0	50-139		%REC	1	12/4/2014 8:47:00 PM
Surr: Dibromofluoromethane	113	0	50-138		%REC	1	12/4/2014 8:47:00 PM
Surr: Toluene-d8	104	0	71-120		%REC	1	12/4/2014 8:47:00 PM

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American Analytical Laboratories, LLC.

Date: 09-Dec-14

ELAP ID : 11418**CLIENT:** Hydrotech Environmental, Corp.**Client Sample ID:** SP-12 14-16'**Lab Order:** 1412019**Collection Date:** 12/1/2014**Project:** Tomat Service Center, 1815 Ocean Ave., Brookl**Matrix:** SOIL**Lab ID:** 1412019-007B**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
PERCENT MOISTURE							
Percent Moisture	4.99	0	1.00		wt%	1	Analyst: KK 12/4/2014 10:03:12 AM
SEMIVOLATILE SW-846 METHOD 8270							
			D2216				
							Analyst: MH
Biphenyl	ND	26.1	260	U	µg/Kg-dry	1	12/5/2014 12:38:00 AM
1,2,4-Trichlorobenzene	ND	26.1	260	U	µg/Kg-dry	1	12/5/2014 12:38:00 AM
1,2-Dichlorobenzene	ND	26.1	260	U	µg/Kg-dry	1	12/5/2014 12:38:00 AM
1,3-Dichlorobenzene	ND	26.1	260	U	µg/Kg-dry	1	12/5/2014 12:38:00 AM
1,4-Dichlorobenzene	ND	26.1	260	U	µg/Kg-dry	1	12/5/2014 12:38:00 AM
2,4,5-Trichlorophenol	ND	26.1	260	U	µg/Kg-dry	1	12/5/2014 12:38:00 AM
2,4,6-Trichlorophenol	ND	26.1	260	U	µg/Kg-dry	1	12/5/2014 12:38:00 AM
2,4-Dichlorophenol	ND	26.1	260	U	µg/Kg-dry	1	12/5/2014 12:38:00 AM
2,4-Dimethylphenol	ND	26.1	260	U	µg/Kg-dry	1	12/5/2014 12:38:00 AM
2,4-Dinitrophenol	ND	52.1	520	U	µg/Kg-dry	1	12/5/2014 12:38:00 AM
2,4-Dinitrotoluene	ND	26.1	260	U	µg/Kg-dry	1	12/5/2014 12:38:00 AM
2,6-Dinitrotoluene	ND	52.1	260	U	µg/Kg-dry	1	12/5/2014 12:38:00 AM
2-Chloronaphthalene	ND	26.1	260	U	µg/Kg-dry	1	12/5/2014 12:38:00 AM
2-Chlorophenol	ND	26.1	260	U	µg/Kg-dry	1	12/5/2014 12:38:00 AM
2-Methylnaphthalene	ND	26.1	260	U	µg/Kg-dry	1	12/5/2014 12:38:00 AM
2-Methylphenol	ND	26.1	260	U	µg/Kg-dry	1	12/5/2014 12:38:00 AM
2-Nitroaniline	ND	26.1	260	U	µg/Kg-dry	1	12/5/2014 12:38:00 AM
2-Nitrophenol	ND	52.1	260	U	µg/Kg-dry	1	12/5/2014 12:38:00 AM
3+4-Methylphenol	ND	26.1	260	U	µg/Kg-dry	1	12/5/2014 12:38:00 AM
3,3'-Dichlorobenzidine	ND	26.1	260	U	µg/Kg-dry	1	12/5/2014 12:38:00 AM
3-Nitroaniline	ND	26.1	260	U	µg/Kg-dry	1	12/5/2014 12:38:00 AM
4,6-Dinitro-2-methylphenol	ND	52.1	520	U	µg/Kg-dry	1	12/5/2014 12:38:00 AM
4-Bromophenyl phenyl ether	ND	26.1	260	U	µg/Kg-dry	1	12/5/2014 12:38:00 AM
4-Chloro-3-methylphenol	ND	26.1	260	U	µg/Kg-dry	1	12/5/2014 12:38:00 AM
4-Chloroaniline	ND	26.1	260	U	µg/Kg-dry	1	12/5/2014 12:38:00 AM
4-Chlorophenyl phenyl ether	ND	26.1	260	U	µg/Kg-dry	1	12/5/2014 12:38:00 AM
4-Nitroaniline	ND	26.1	260	U	µg/Kg-dry	1	12/5/2014 12:38:00 AM
4-Nitrophenol	ND	52.1	520	U	µg/Kg-dry	1	12/5/2014 12:38:00 AM
Acenaphthene	ND	26.1	260	U	µg/Kg-dry	1	12/5/2014 12:38:00 AM
Acenaphthylene	ND	26.1	260	U	µg/Kg-dry	1	12/5/2014 12:38:00 AM

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American Analytical Laboratories, LLC.

Date: 09-Dec-14

ELAP ID : 11418**CLIENT:** Hydrotech Environmental, Corp.**Client Sample ID:** SP-12 14-16'**Lab Order:** 1412019**Collection Date:** 12/1/2014**Project:** Tomat Service Center, 1815 Ocean Ave., Brookl**Matrix:** SOIL**Lab ID:** 1412019-007B**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
SEMIVOLATILE SW-846 METHOD 8270			SW8270D		SW3546		Analyst: MH
Acetophenone	ND	26.1	260	U	µg/Kg-dry	1	12/5/2014 12:38:00 AM
Aniline	ND	26.1	260	U	µg/Kg-dry	1	12/5/2014 12:38:00 AM
Anthracene	ND	26.1	260	U	µg/Kg-dry	1	12/5/2014 12:38:00 AM
Atrazine	ND	26.1	260	U	µg/Kg-dry	1	12/5/2014 12:38:00 AM
Azobenzene	ND	26.1	260	U	µg/Kg-dry	1	12/5/2014 12:38:00 AM
Benzaldehyde	ND	52.1	520	U	µg/Kg-dry	1	12/5/2014 12:38:00 AM
Benzidine	ND	52.1	520	U	µg/Kg-dry	1	12/5/2014 12:38:00 AM
Benzo(a)anthracene	ND	26.1	260	U	µg/Kg-dry	1	12/5/2014 12:38:00 AM
Benzo(a)pyrene	ND	26.1	160	U	µg/Kg-dry	1	12/5/2014 12:38:00 AM
Benzo(b)fluoranthene	ND	26.1	260	U	µg/Kg-dry	1	12/5/2014 12:38:00 AM
Benzo(g,h,i)perylene	ND	26.1	260	U	µg/Kg-dry	1	12/5/2014 12:38:00 AM
Benzo(k)fluoranthene	ND	26.1	260	U	µg/Kg-dry	1	12/5/2014 12:38:00 AM
Benzoic acid	ND	52.1	520	U	µg/Kg-dry	1	12/5/2014 12:38:00 AM
Benzyl alcohol	ND	26.1	260	U	µg/Kg-dry	1	12/5/2014 12:38:00 AM
Bis(2-chloroethoxy)methane	ND	26.1	260	U	µg/Kg-dry	1	12/5/2014 12:38:00 AM
Bis(2-chloroethyl)ether	ND	26.1	260	U	µg/Kg-dry	1	12/5/2014 12:38:00 AM
Bis(2-chloroisopropyl)ether	ND	26.1	260	U	µg/Kg-dry	1	12/5/2014 12:38:00 AM
Bis(2-ethylhexyl)phthalate	ND	26.1	260	U	µg/Kg-dry	1	12/5/2014 12:38:00 AM
Butyl benzyl phthalate	ND	26.1	260	U	µg/Kg-dry	1	12/5/2014 12:38:00 AM
Caprolactam	ND	26.1	260	U	µg/Kg-dry	1	12/5/2014 12:38:00 AM
Carbazole	ND	26.1	260	U	µg/Kg-dry	1	12/5/2014 12:38:00 AM
Chrysene	ND	26.1	260	U	µg/Kg-dry	1	12/5/2014 12:38:00 AM
Di-n-butyl phthalate	ND	26.1	260	U	µg/Kg-dry	1	12/5/2014 12:38:00 AM
Di-n-octyl phthalate	ND	52.1	520	U	µg/Kg-dry	1	12/5/2014 12:38:00 AM
Dibenzo(a,h)anthracene	ND	26.1	160	U	µg/Kg-dry	1	12/5/2014 12:38:00 AM
Dibenzofuran	ND	26.1	260	U	µg/Kg-dry	1	12/5/2014 12:38:00 AM
Diethyl phthalate	ND	26.1	260	U	µg/Kg-dry	1	12/5/2014 12:38:00 AM
Dimethyl phthalate	ND	26.1	260	U	µg/Kg-dry	1	12/5/2014 12:38:00 AM
Fluoranthene	ND	26.1	260	U	µg/Kg-dry	1	12/5/2014 12:38:00 AM
Fluorene	ND	26.1	260	U	µg/Kg-dry	1	12/5/2014 12:38:00 AM
Hexachlorobenzene	ND	26.1	260	U	µg/Kg-dry	1	12/5/2014 12:38:00 AM
Hexachlorobutadiene	ND	26.1	260	U	µg/Kg-dry	1	12/5/2014 12:38:00 AM
Hexachlorocyclopentadiene	ND	52.1	260	U	µg/Kg-dry	1	12/5/2014 12:38:00 AM

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American Analytical Laboratories, LLC.

Date: 09-Dec-14

ELAP ID : 11418**CLIENT:** Hydrotech Environmental, Corp.**Client Sample ID:** SP-12 14-16'**Lab Order:** 1412019**Collection Date:** 12/1/2014**Project:** Tomat Service Center, 1815 Ocean Ave., Brookl**Matrix:** SOIL**Lab ID:** 1412019-007B**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
SEMIVOLATILE SW-846 METHOD 8270			SW8270D	SW3546	Analyst: MH		
Hexachloroethane	ND	26.1	260	U	µg/Kg-dry	1	12/5/2014 12:38:00 AM
Indeno(1,2,3-c,d)pyrene	ND	26.1	260	U	µg/Kg-dry	1	12/5/2014 12:38:00 AM
Isophorone	ND	26.1	260	U	µg/Kg-dry	1	12/5/2014 12:38:00 AM
N-Nitrosodi-n-propylamine	ND	26.1	160	U	µg/Kg-dry	1	12/5/2014 12:38:00 AM
N-Nitrosodimethylamine	ND	26.1	260	U	µg/Kg-dry	1	12/5/2014 12:38:00 AM
N-Nitrosodiphenylamine	ND	26.1	260	U	µg/Kg-dry	1	12/5/2014 12:38:00 AM
Naphthalene	ND	26.1	260	U	µg/Kg-dry	1	12/5/2014 12:38:00 AM
Nitrobenzene	ND	26.1	260	U	µg/Kg-dry	1	12/5/2014 12:38:00 AM
Parathion	ND	52.1	520	U	µg/Kg-dry	1	12/5/2014 12:38:00 AM
Pentachlorophenol	ND	52.1	520	U	µg/Kg-dry	1	12/5/2014 12:38:00 AM
Phenanthrene	ND	26.1	260	U	µg/Kg-dry	1	12/5/2014 12:38:00 AM
Phenol	ND	26.1	260	U	µg/Kg-dry	1	12/5/2014 12:38:00 AM
Pyrene	ND	26.1	260	U	µg/Kg-dry	1	12/5/2014 12:38:00 AM
Pyridine	ND	26.1	260	U	µg/Kg-dry	1	12/5/2014 12:38:00 AM
Surr: 2,4,6-Tribromophenol	76.4	0	14-144		%REC	1	12/5/2014 12:38:00 AM
Surr: 2-Fluorobiphenyl	72.5	0	17-129		%REC	1	12/5/2014 12:38:00 AM
Surr: 2-Fluorophenol	65.9	0	21-149		%REC	1	12/5/2014 12:38:00 AM
Surr: 4-Terphenyl-d14	67.0	0	18-134		%REC	1	12/5/2014 12:38:00 AM
Surr: Nitrobenzene-d5	61.5	0	18-125		%REC	1	12/5/2014 12:38:00 AM
Surr: Phenol-d6	65.0	0	20-147		%REC	1	12/5/2014 12:38:00 AM

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QC SUMMARY REPORT

WO#: 1412019

09-Dec-14

Client: Hydrotech Environmental, Corp.

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

BatchID: 3142

Sample ID	MB-3142	SampType:	MBLK	TestCode:	8015DROTOT	Units:	mg/Kg	Prep Date:	12/4/2014	RunNo:	5303		
Client ID:	PBS	Batch ID:	3142	TestNo:	SW8015D	SW3546		Analysis Date:	12/5/2014	SeqNo:	102116		
Analyte		Result		PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total DRO TPH		ND		5.0									U
Surr: o-Terphenyl		0.85			1.000		85.3	20	144				

Sample ID	LCS-3142	SampType:	LCS	TestCode:	8015DROTOT	Units:	mg/Kg	Prep Date:	12/4/2014	RunNo:	5303			
Client ID:	LCSS	Batch ID:	3142	TestNo:	SW8015D	SW3546		Analysis Date:	12/5/2014	SeqNo:	102117			
Analyte		Result		PQL	SPK value	SPK Ref Val		%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total DRO TPH		88		5.0	100.0	0		88.0	21	137				
Surr: o-Terphenyl		0.80			1.000			80.3	20	144				

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits



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QC SUMMARY REPORT

WO#: 1412019

09-Dec-14

Client: Hydrotech Environmental, Corp.

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

BatchID: 3143

Sample ID	MB-3143	SampType:	MBLK	TestCode:	8270_S	Units:	µg/Kg	Prep Date:	12/4/2014	RunNo:	5284		
Client ID:	PBS	Batch ID:	3143	TestNo:	SW8270D		SW3546	Analysis Date:	12/4/2014	SeqNo:	101639		
Analyte		Result		PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
3,3´-Dichlorobenzidine		ND		250									U
Atrazine		ND		250									U
Benzaldehyde		ND		500									U
Benzidine		ND		500									U
Caprolactam		ND		250									U

Sample ID	LCS-3143	SampType:	LCS	TestCode:	8270_S	Units:	µg/Kg	Prep Date:	12/4/2014	RunNo:	5284		
Client ID:	LCSS	Batch ID:	3143	TestNo:	SW8270D	SW3546		Analysis Date:	12/4/2014	SeqNo:	101640		
Analyte		Result		PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
3,3'-Dichlorobenzidine		ND		250		0	0	10	106				U
Atrazine		1800		250	2000	0	89.0	20	130				
Benzaldehyde		1800		500	2000	0	87.8	20	130				
Benzidine		ND		500		0	0	1	100				U
Caprolactam		1600		250	2000	0	79.1	20	130				

Sample ID	1412019-007BMS	SampType:	MS	TestCode:	8270_S	Units:	µg/Kg-dry	Prep Date:	12/4/2014	RunNo:	5284
Client ID:	SP-12 14-16'	Batch ID:	3143	TestNo:	SW8270D	SW3546		Analysis Date:	12/5/2014	SeqNo:	101649
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
3,3'-Dichlorobenzidine	ND	260		0	0	15	120				U
Atrazine	1900	260	2089	0	93.1	50	120				
Benzaldehyde	1800	520	2089	0	87.6	20	120				

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits



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QC SUMMARY REPORT

WO#: 1412019

09-Dec-14

Client: Hydrotech Environmental, Corp.

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

BatchID: 3143

Sample ID	1412019-007BMS	SampType:	MS	TestCode:	8270_S	Units:	µg/Kg-dry	Prep Date:	12/4/2014	RunNo:	5284
Client ID:	SP-12 14-16'	Batch ID:	3143	TestNo:	SW8270D	SW3546		Analysis Date:	12/5/2014	SeqNo:	101649
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzidine	ND	520		0	0	1	137				U
Caprolactam	1700	260	2089	0	83.3	20	130				

Sample ID	1412019-007BMSD	SampType:	MSD	TestCode:	8270_S	Units:	µg/Kg-dry	Prep Date:	12/4/2014	RunNo:	5284
Client ID:	SP-12 14-16'	Batch ID:	3143	TestNo:	SW8270D	SW3546		Analysis Date:	12/5/2014	SeqNo:	101650
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
3,3'-Dichlorobenzidine	ND	260		0	0	15	120	0	0	20	U
Atrazine	1900	260	2095	0	89.3	50	120	1946	3.95	20	
Benzaldehyde	1800	520	2095	0	84.1	20	120	1830	3.86	20	
Benzidine	ND	520		0	0	1	137	0	0	20	U
Caprolactam	1700	260	2095	0	80.4	20	130	1740	3.29	20	

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits



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QC SUMMARY REPORT

WO#: 1412019

09-Dec-14

Client: Hydrotech Environmental, Corp.

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

BatchID: 3143

Sample ID	MB-3143	SampType:	MBLK	TestCode:	8270_S	Units:	µg/Kg	Prep Date:	12/4/2014	RunNo:	5283	
Client ID:	PBS	Batch ID:	3143	TestNo:	SW8270D		SW3546	Analysis Date:	12/4/2014	SeqNo:	101632	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Biphenyl		ND	250									U
1,2,4-Trichlorobenzene		ND	250									U
1,2-Dichlorobenzene		ND	250									U
1,3-Dichlorobenzene		ND	250									U
1,4-Dichlorobenzene		ND	250									U
2,4,5-Trichlorophenol		ND	250									U
2,4,6-Trichlorophenol		ND	250									U
2,4-Dichlorophenol		ND	250									U
2,4-Dimethylphenol		ND	250									U
2,4-Dinitrophenol		ND	500									U
2,4-Dinitrotoluene		ND	250									U
2,6-Dinitrotoluene		ND	250									U
2-Chloronaphthalene		ND	250									U
2-Chlorophenol		ND	250									U
2-Methylnaphthalene		ND	250									U
2-Methylphenol		ND	250									U
2-Nitroaniline		ND	250									U
2-Nitrophenol		ND	250									U
3+4-Methylphenol		ND	250									U
3-Nitroaniline		ND	250									U
4,6-Dinitro-2-methylphenol		ND	500									U
4-Bromophenyl phenyl ether		ND	250									U
4-Chloro-3-methylphenol		ND	250									U
4-Chloroaniline		ND	250									U
4-Chlorophenyl phenyl ether		ND	250									U
4-Nitroaniline		ND	250									U

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits

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Page 46 of 88



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QC SUMMARY REPORT

WO#: 1412019

09-Dec-14

Client: Hydrotech Environmental, Corp.

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

BatchID: 3143

Sample ID	MB-3143	SampType:	MBLK	TestCode:	8270_S	Units:	µg/Kg	Prep Date:	12/4/2014	RunNo:	5283	
Client ID:	PBS	Batch ID:	3143	TestNo:	SW8270D		SW3546	Analysis Date:	12/4/2014	SeqNo:	101632	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4-Nitrophenol		ND	500									U
Acenaphthene		ND	250									U
Acenaphthylene		ND	250									U
Acetophenone		ND	250									U
Aniline		ND	250									U
Anthracene		ND	250									U
Azobenzene		ND	250									U
Benzo(a)anthracene		ND	250									U
Benzo(a)pyrene		ND	150									U
Benzo(b)fluoranthene		ND	250									U
Benzo(g,h,i)perylene		ND	250									U
Benzo(k)fluoranthene		ND	250									U
Benzoic acid		ND	500									U
Benzyl alcohol		ND	250									U
Bis(2-chloroethoxy)methane		ND	250									U
Bis(2-chloroethyl)ether		ND	250									U
Bis(2-chloroisopropyl)ether		ND	250									U
Bis(2-ethylhexyl)phthalate		ND	250									U
Butyl benzyl phthalate		ND	250									U
Carbazole		ND	250									U
Chrysene		ND	250									U
Di-n-butyl phthalate		ND	250									U
Di-n-octyl phthalate		ND	500									U
Dibenzo(a,h)anthracene		ND	150									U
Dibenzofuran		ND	250									U
Diethyl phthalate		ND	250									U

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits

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Page 47 of 88



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QC SUMMARY REPORT

WO#: 1412019

09-Dec-14

Client: Hydrotech Environmental, Corp.

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

BatchID: 3143

Sample ID	MB-3143	SampType: MBLK	TestCode: 8270_S		Units: µg/Kg	Prep Date: 12/4/2014			RunNo: 5283		
Client ID:	PBS	Batch ID: 3143	TestNo: SW8270D		SW3546	Analysis Date: 12/4/2014			SeqNo: 101632		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dimethyl phthalate	ND	250									U
Fluoranthene	ND	250									U
Fluorene	ND	250									U
Hexachlorobenzene	ND	250									U
Hexachlorobutadiene	ND	250									U
Hexachlorocyclopentadiene	ND	250									U
Hexachloroethane	ND	250									U
Indeno(1,2,3-c,d)pyrene	ND	250									U
Isophorone	ND	250									U
N-Nitrosodi-n-propylamine	ND	150									U
N-Nitrosodimethylamine	ND	250									U
N-Nitrosodiphenylamine	ND	250									U
Naphthalene	ND	250									U
Nitrobenzene	ND	250									U
Parathion	ND	500									U
Pentachlorophenol	ND	500									U
Phenanthrene	ND	250									U
Phenol	ND	250									U
Pyrene	ND	250									U
Pyridine	ND	250									U
Surr: 2,4,6-Tribromophenol	1400		2000		70.8	14	144				
Surr: 2-Fluorobiphenyl	740		1000		74.3	17	129				
Surr: 2-Fluorophenol	1300		2000		64.5	21	149				
Surr: 4-Terphenyl-d14	670		1000		66.8	18	134				
Surr: Nitrobenzene-d5	670		1000		66.7	18	125				
Surr: Phenol-d6	1300		2000		64.0	20	147				

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits



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QC SUMMARY REPORT

WO#: 1412019

09-Dec-14

Client: Hydrotech Environmental, Corp.

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

BatchID: 3143

Sample ID	MB-3143	SampType:	MBLK	TestCode:	8270_S	Units:	µg/Kg	Prep Date:	12/4/2014	RunNo:	5283		
Client ID:	PBS	Batch ID:	3143	TestNo:	SW8270D	SW3546		Analysis Date:	12/4/2014	SeqNo:	101632		
Analyte		Result		PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Sample ID	LCS-3143	SampType: LCS	TestCode: 8270_S		Units: µg/Kg	Prep Date: 12/4/2014			RunNo: 5283		
Client ID:	LCSS	Batch ID: 3143	TestNo: SW8270D		SW3546	Analysis Date: 12/4/2014			SeqNo: 101633		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Biphenyl	1700	250	2000	0	86.5	28	126				
1,2,4-Trichlorobenzene	1700	250	2000	0	84.9	20	126				
1,2-Dichlorobenzene	1700	250	2000	0	83.5	23	128				
1,3-Dichlorobenzene	1700	250	2000	0	83.0	22	121				
1,4-Dichlorobenzene	1600	250	2000	0	80.3	20	128				
2,4,5-Trichlorophenol	ND	250		0	0	23	135				U
2,4,6-Trichlorophenol	1600	250	2000	0	81.9	20	128				
2,4-Dichlorophenol	1700	250	2000	0	83.4	20	125				
2,4-Dimethylphenol	1500	250	2000	0	75.5	16	122				
2,4-Dinitrophenol	1100	500	2000	0	53.9	1	112				
2,4-Dinitrotoluene	1600	250	2000	0	78.2	20	127				
2,6-Dinitrotoluene	1400	250	2000	0	72.2	12	125				
2-Chloronaphthalene	1800	250	2000	0	90.3	21	124				
2-Chlorophenol	1600	250	2000	0	82.2	23	133				
2-Methylnaphthalene	ND	250		0	0	22	120				U
2-Methylphenol	ND	250		0	0	24	130				U
2-Nitroaniline	ND	250		0	0	14	115				U
2-Nitrophenol	1700	250	2000	0	83.4	15	129				
3+4-Methylphenol	ND	250		0	0	18	140				U
3-Nitroaniline	ND	250		0	0	14	120				U

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits



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QC SUMMARY REPORT

WO#: 1412019

09-Dec-14

Client: Hydrotech Environmental, Corp.

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

BatchID: 3143

Sample ID	LCS-3143	SampType:	LCS	TestCode:	8270_S	Units:	µg/Kg	Prep Date:	12/4/2014	RunNo:	5283
Client ID:	LCSS	Batch ID:	3143	TestNo:	SW8270D	SW3546		Analysis Date:	12/4/2014	SeqNo:	101633
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4,6-Dinitro-2-methylphenol	1500	500	2000	0	73.2	10	120				
4-Bromophenyl phenyl ether	1700	250	2000	0	86.7	21	134				
4-Chloro-3-methylphenol	1600	250	2000	0	78.3	16	132				
4-Chloroaniline	ND	250		0	0	10	101				U
4-Chlorophenyl phenyl ether	1700	250	2000	0	83.8	20	127				
4-Nitroaniline	ND	250		0	0	20	133				U
4-Nitrophenol	1500	500	2000	0	73.1	5	125				
Acenaphthene	1700	250	2000	0	84.2	14	132				
Acenaphthylene	1700	250	2000	0	84.2	17	130				
Acetophenone	1600	250	2000	0	82.5	34	129				
Aniline	ND	250		0	0	5	105				U
Anthracene	1700	250	2000	0	82.8	20	132				
Azobenzene	ND	250		0	0	26	144				U
Benzo(a)anthracene	1600	250	2000	0	81.7	20	138				
Benzo(a)pyrene	1600	150	2000	0	82.2	14	130				
Benzo(b)fluoranthene	1600	250	2000	0	79.6	20	130				
Benzo(g,h,i)perylene	1800	250	2000	0	91.0	10	142				
Benzo(k)fluoranthene	1800	250	2000	0	90.3	20	137				
Benzoic acid	ND	500		0	0	1	114				U
Benzyl alcohol	ND	250		0	0	20	130				U
Bis(2-chloroethoxy)methane	1600	250	2000	0	80.9	19	128				
Bis(2-chloroethyl)ether	1800	250	2000	0	88.4	20	139				
Bis(2-chloroisopropyl)ether	1500	250	2000	0	74.2	11	134				
Bis(2-ethylhexyl)phthalate	1600	250	2000	0	78.7	18	143				
Butyl benzyl phthalate	1500	250	2000	0	76.1	20	148				
Carbazole	ND	250		0	0	21	135				U

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits



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QC SUMMARY REPORT

WO#: 1412019

09-Dec-14

Client: Hydrotech Environmental, Corp.

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

BatchID: 3143

Sample ID	LCS-3143	SampType:	LCS	TestCode:	8270_S	Units:	µg/Kg	Prep Date:	12/4/2014	RunNo:	5283
Client ID:	LCSS	Batch ID:	3143	TestNo:	SW8270D	SW3546		Analysis Date:	12/4/2014	SeqNo:	101633
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chrysene	1700	250	2000	0	83.7	20	136				
Di-n-butyl phthalate	1700	250	2000	0	84.2	20	141				
Di-n-octyl phthalate	1500	500	2000	0	74.3	16	142				
Dibenzo(a,h)anthracene	1800	150	2000	0	91.0	11	140				
Dibenzofuran	ND	250		0	0	21	131				U
Diethyl phthalate	1600	250	2000	0	82.2	20	138				
Dimethyl phthalate	1600	250	2000	0	80.8	20	130				
Fluoranthene	1700	250	2000	0	86.9	16	130				
Fluorene	1700	250	2000	0	84.1	20	131				
Hexachlorobenzene	1700	250	2000	0	86.9	20	132				
Hexachlorobutadiene	1800	250	2000	0	89.0	20	126				
Hexachlorocyclopentadiene	1600	250	2000	0	82.0	14	128				
Hexachloroethane	1800	250	2000	0	87.9	20	132				
Indeno(1,2,3-c,d)pyrene	1800	250	2000	0	90.1	20	137				
Isophorone	1500	250	2000	0	77.3	20	134				
N-Nitrosodi-n-propylamine	1500	150	2000	0	76.0	20	142				
N-Nitrosodimethylamine	1500	250	2000	0	73.0	15	138				
N-Nitrosodiphenylamine	1600	250	2000	0	80.6	5	100				
Naphthalene	1700	250	2000	0	84.7	20	131				
Nitrobenzene	1600	250	2000	0	80.6	21	131				
Parathion	ND	500		0	0	21	130				U
Pentachlorophenol	1400	500	2000	0	68.9	10	128				
Phenanthrene	1700	250	2000	0	85.0	11	133				
Phenol	1500	250	2000	0	77.4	22	132				
Pyrene	1600	250	2000	0	78.2	11	137				
Pyridine	ND	250		0	0	1	101				U

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits



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QC SUMMARY REPORT

WO#: 1412019

09-Dec-14

Client: Hydrotech Environmental, Corp.

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

BatchID: 3143

Sample ID	LCS-3143	SampType:	LCS	TestCode:	8270_S	Units:	µg/Kg	Prep Date:	12/4/2014	RunNo:	5283
Client ID:	LCSS	Batch ID:	3143	TestNo:	SW8270D	SW3546		Analysis Date:	12/4/2014	SeqNo:	101633
Analyte		Result		PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD RPDLimit Qual
Surr: 2,4,6-Tribromophenol		1500			2000		74.7	14	144		
Surr: 2-Fluorobiphenyl		730			1000		73.4	17	129		
Surr: 2-Fluorophenol		1300			2000		66.2	21	149		
Surr: 4-Terphenyl-d14		640			1000		64.0	18	134		
Surr: Nitrobenzene-d5		680			1000		68.0	18	125		
Surr: Phenol-d6		1300			2000		64.5	20	147		

Sample ID	1412019-007BMS	SampType:	MS	TestCode:	8270_S	Units:	µg/Kg-dry	Prep Date:	12/4/2014	RunNo:	5283
Client ID:	SP-12 14-16'	Batch ID:	3143	TestNo:	SW8270D	SW3546		Analysis Date:	12/5/2014	SeqNo:	101901
Analyte		Result		PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD RPDLimit Qual
Biphenyl		1800		260	2089	0	87.9	20	147		
1,2,4-Trichlorobenzene		1800		260	2089	0	84.4	23	136		
1,2-Dichlorobenzene		1800		260	2089	0	84.1	17	137		
1,3-Dichlorobenzene		1700		260	2089	0	82.5	19	137		
1,4-Dichlorobenzene		1700		260	2089	0	81.4	17	139		
2,4,5-Trichlorophenol		ND		260		0	0	26	138		U
2,4,6-Trichlorophenol		1800		260	2089	0	85.0	21	143		
2,4-Dichlorophenol		1800		260	2089	0	86.2	20	144		
2,4-Dimethylphenol		1700		260	2089	0	79.3	24	139		
2,4-Dinitrophenol		89		520	2089	0	4.25	5	129		JS
2,4-Dinitrotoluene		1400		260	2089	0	69.0	10	144		
2,6-Dinitrotoluene		1500		260	2089	0	69.7	12	125		
2-Chloronaphthalene		1900		260	2089	0	92.6	25	143		
2-Chlorophenol		1700		260	2089	0	82.9	19	144		

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits



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QC SUMMARY REPORT

WO#: 1412019

09-Dec-14

Client: Hydrotech Environmental, Corp.

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

BatchID: 3143

Sample ID	1412019-007BMS	SampType:	MS	TestCode:	8270_S	Units:	µg/Kg-dry	Prep Date:	12/4/2014	RunNo:	5283
Client ID:	SP-12 14-16'	Batch ID:	3143	TestNo:	SW8270D	SW3546		Analysis Date:	12/5/2014	SeqNo:	101901
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Methylnaphthalene	ND	260		0	0	20	130				U
2-Methylphenol	ND	260		0	0	29	136				U
2-Nitroaniline	ND	260		0	0	25	137				U
2-Nitrophenol	1300	260	2089	0	63.1	13	139				
3+4-Methylphenol	ND	260		0	0	10	137				U
3-Nitroaniline	ND	260		0	0	20	120				U
4,6-Dinitro-2-methylphenol	350	520	2089	0	16.6	10	125				J
4-Bromophenyl phenyl ether	1900	260	2089	0	89.6	29	139				
4-Chloro-3-methylphenol	1700	260	2089	0	82.9	25	139				
4-Chloroaniline	ND	260		0	0	18	120				U
4-Chlorophenyl phenyl ether	1800	260	2089	0	88.2	27	136				
4-Nitroaniline	ND	260		0	0	23	130				U
4-Nitrophenol	1500	520	2089	0	69.4	22	147				
Acenaphthene	1800	260	2089	0	85.0	28	133				
Acenaphthylene	1800	260	2089	0	85.9	22	147				
Acetophenone	1700	260	2089	0	83.7	20	135				
Aniline	ND	260		0	0	10	110				U
Anthracene	1800	260	2089	0	85.2	24	140				
Azobenzene	ND	260		0	0	20	151				U
Benzo(a)anthracene	1800	260	2089	0	85.8	20	144				
Benzo(a)pyrene	1800	160	2089	0	84.8	21	143				
Benzo(b)fluoranthene	1800	260	2089	0	84.5	20	145				
Benzo(g,h,i)perylene	1900	260	2089	0	93.3	20	143				
Benzo(k)fluoranthene	1900	260	2089	0	90.4	20	143				m
Benzoic acid	ND	520		0	0	10	120				U
Benzyl alcohol	ND	260		0	0	25	125				U

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits



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QC SUMMARY REPORT

WO#: 1412019

09-Dec-14

Client: Hydrotech Environmental, Corp.

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

BatchID: 3143

Sample ID	1412019-007BMS	SampType:	MS	TestCode:	8270_S	Units:	µg/Kg-dry	Prep Date:	12/4/2014	RunNo:	5283
Client ID:	SP-12 14-16'	Batch ID:	3143	TestNo:	SW8270D	SW3546		Analysis Date:	12/5/2014	SeqNo:	101901
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bis(2-chloroethoxy)methane	1700	260	2089	0	82.2	22	137				
Bis(2-chloroethyl)ether	1900	260	2089	0	90.5	20	143				
Bis(2-chloroisopropyl)ether	1600	260	2089	0	75.9	20	149				
Bis(2-ethylhexyl)phthalate	1700	260	2089	0	82.5	27	146				
Butyl benzyl phthalate	1700	260	2089	0	79.3	20	147				
Carbazole	ND	260		0	0	27	120				U
Chrysene	1800	260	2089	0	86.3	22	142				
Di-n-butyl phthalate	1800	260	2089	0	88.1	27	145				
Di-n-octyl phthalate	1600	520	2089	0	77.6	28	145				
Dibenzo(a,h)anthracene	1900	160	2089	0	92.9	23	142				
Dibenzofuran	ND	260		0	0	21	133				U
Diethyl phthalate	1700	260	2089	0	83.1	19	136				
Dimethyl phthalate	1700	260	2089	0	82.6	20	137				
Fluoranthene	1900	260	2089	0	90.4	20	147				
Fluorene	1800	260	2089	0	85.6	20	138				
Hexachlorobenzene	1900	260	2089	0	90.2	20	140				
Hexachlorobutadiene	1800	260	2089	0	87.2	20	136				
Hexachlorocyclopentadiene	1200	260	2089	0	59.3	4	139				
Hexachloroethane	1800	260	2089	0	87.8	13	139				
Indeno(1,2,3-c,d)pyrene	1900	260	2089	0	91.2	26	144				m
Isophorone	1700	260	2089	0	79.2	24	145				
N-Nitrosodi-n-propylamine	1600	160	2089	0	77.7	22	146				
N-Nitrosodimethylamine	1500	260	2089	0	70.8	17	134				
N-Nitrosodiphenylamine	1700	260	2089	0	82.9	16	143				
Naphthalene	1800	260	2089	0	86.1	13	143				
Nitrobenzene	1600	260	2089	0	77.2	20	138				

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits



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QC SUMMARY REPORT

WO#: 1412019

09-Dec-14

Client: Hydrotech Environmental, Corp.

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

BatchID: 3143

Sample ID	1412019-007BMS	SampType:	MS	TestCode:	8270_S	Units:	µg/Kg-dry	Prep Date:	12/4/2014	RunNo:	5283
Client ID:	SP-12 14-16'	Batch ID:	3143	TestNo:	SW8270D	SW3546		Analysis Date:	12/5/2014	SeqNo:	101901
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Parathion	ND	520		0	0	21	142				U
Pentachlorophenol	1600	520	2089	0	76.6	18	144				
Phenanthrene	1900	260	2089	0	89.1	21	140				
Phenol	1700	260	2089	0	79.5	13	143				
Pyrene	1700	260	2089	0	82.1	19	144				
Pyridine	ND	260		0	0	17	120				U
Surr: 2,4,6-Tribromophenol	1600		2089		78.1	14	144				
Surr: 2-Fluorobiphenyl	780		1045		74.2	17	129				
Surr: 2-Fluorophenol	1400		2089		66.8	21	149				
Surr: 4-Terphenyl-d14	700		1045		67.3	18	134				
Surr: Nitrobenzene-d5	690		1045		66.4	18	125				
Surr: Phenol-d6	1400		2089		66.6	20	147				

Sample ID	1412019-007BMSD	SampType:	MSD	TestCode:	8270_S	Units:	µg/Kg-dry	Prep Date:	12/4/2014	RunNo:	5283
Client ID:	SP-12 14-16'	Batch ID:	3143	TestNo:	SW8270D	SW3546		Analysis Date:	12/5/2014	SeqNo:	101902
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Biphenyl	1800	260	2095	0	84.9	20	147	0	200	20	R
1,2,4-Trichlorobenzene	1700	260	2095	0	82.0	23	136	0	200	20	R
1,2-Dichlorobenzene	1700	260	2095	0	81.0	17	137	0	200	20	R
1,3-Dichlorobenzene	1700	260	2095	0	80.1	19	137	0	200	20	R
1,4-Dichlorobenzene	1600	260	2095	0	77.8	17	139	0	200	20	R
2,4,5-Trichlorophenol	ND	260		0	0	26	138	0	0	20	U
2,4,6-Trichlorophenol	1700	260	2095	0	82.9	21	143	0	200	20	R
2,4-Dichlorophenol	1800	260	2095	0	84.4	20	144	0	200	20	R

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits



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QC SUMMARY REPORT

WO#: 1412019

09-Dec-14

Client: Hydrotech Environmental, Corp.

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

BatchID: 3143

Sample ID	1412019-007BMSD	SampType: MSD	TestCode: 8270_S	Units: µg/Kg-dry	Prep Date: 12/4/2014	RunNo: 5283					
Client ID:	SP-12 14-16'	Batch ID: 3143	TestNo: SW8270D	SW3546	Analysis Date: 12/5/2014	SeqNo: 101902					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,4-Dimethylphenol	1600	260	2095	0	75.6	24	139	0	200	20	R
2,4-Dinitrophenol	220	520	2095	0	10.4	5	129	0	200	20	JR
2,4-Dinitrotoluene	1600	260	2095	0	74.9	10	144	0	200	20	R
2,6-Dinitrotoluene	1500	260	2095	0	73.1	12	125	0	200	20	R
2-Chloronaphthalene	1900	260	2095	0	89.6	25	143	0	200	20	R
2-Chlorophenol	1700	260	2095	0	81.3	19	144	0	200	20	R
2-Methylnaphthalene	ND	260		0	0	20	130	0	0	20	U
2-Methylphenol	ND	260		0	0	29	136	0	0	20	U
2-Nitroaniline	ND	260		0	0	25	137	0	0	20	U
2-Nitrophenol	1600	260	2095	0	75.2	13	139	0	200	20	R
3+4-Methylphenol	ND	260		0	0	10	137	0	0	20	U
3-Nitroaniline	ND	260		0	0	20	120	0	0	20	U
4,6-Dinitro-2-methylphenol	690	520	2095	0	33.0	10	125	0	200	20	R
4-Bromophenyl phenyl ether	1800	260	2095	0	86.8	29	139	0	200	20	R
4-Chloro-3-methylphenol	1700	260	2095	0	80.2	25	139	0	200	20	R
4-Chloroaniline	ND	260		0	0	18	120	0	0	20	U
4-Chlorophenyl phenyl ether	1800	260	2095	0	85.9	27	136	0	200	20	R
4-Nitroaniline	ND	260		0	0	23	130	0	0	20	U
4-Nitrophenol	1500	520	2095	0	72.4	22	147	0	200	20	R
Acenaphthene	1700	260	2095	0	83.1	28	133	0	200	20	R
Acenaphthylene	1800	260	2095	0	83.6	22	147	0	200	20	R
Acetophenone	1700	260	2095	0	81.1	20	135	0	200	20	R
Aniline	ND	260		0	0	10	110	0	0	20	U
Anthracene	1800	260	2095	0	84.1	24	140	0	200	20	R
Azobenzene	ND	260		0	0	20	151	0	0	20	U
Benzo(a)anthracene	1700	260	2095	0	82.3	20	144	0	200	20	R

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits



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QC SUMMARY REPORT

WO#: 1412019

09-Dec-14

Client: Hydrotech Environmental, Corp.

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

BatchID: 3143

Sample ID	1412019-007BMSD	SampType: MSD	TestCode: 8270_S		Units: µg/Kg-dry	Prep Date: 12/4/2014			RunNo: 5283		
Client ID:	SP-12 14-16'	Batch ID: 3143	TestNo: SW8270D		SW3546	Analysis Date: 12/5/2014			SeqNo: 101902		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzo(a)pyrene	1700	160	2095	0	81.7	21	143	0	200	20	R
Benzo(b)fluoranthene	1700	260	2095	0	82.0	20	145	0	200	20	R
Benzo(g,h,i)perylene	1900	260	2095	0	89.7	20	143	0	200	20	R
Benzo(k)fluoranthene	1800	260	2095	0	85.0	20	143	0	200	20	R
Benzoic acid	ND	520		0	0	10	120	0	0	20	U
Benzyl alcohol	ND	260		0	0	25	125	0	0	20	U
Bis(2-chloroethoxy)methane	1700	260	2095	0	78.9	22	137	0	200	20	R
Bis(2-chloroethyl)ether	1800	260	2095	0	86.5	20	143	0	200	20	R
Bis(2-chloroisopropyl)ether	1500	260	2095	0	72.3	20	149	0	200	20	R
Bis(2-ethylhexyl)phthalate	1600	260	2095	0	78.4	27	146	0	200	20	R
Butyl benzyl phthalate	1600	260	2095	0	75.7	20	147	0	200	20	R
Carbazole	ND	260		0	0	27	120	0	0	20	U
Chrysene	1700	260	2095	0	82.5	22	142	0	200	20	R
Di-n-butyl phthalate	1800	260	2095	0	83.7	27	145	0	200	20	R
Di-n-octyl phthalate	1600	520	2095	0	74.1	28	145	0	200	20	R
Dibenzo(a,h)anthracene	1900	160	2095	0	89.5	23	142	0	200	20	R
Dibenzofuran	ND	260		0	0	21	133	0	0	20	U
Diethyl phthalate	1700	260	2095	0	81.0	19	136	0	200	20	R
Dimethyl phthalate	1700	260	2095	0	80.3	20	137	0	200	20	R
Fluoranthene	1800	260	2095	0	85.4	20	147	0	200	20	R
Fluorene	1800	260	2095	0	84.3	20	138	0	200	20	R
Hexachlorobenzene	1800	260	2095	0	86.5	20	140	0	200	20	R
Hexachlorobutadiene	1800	260	2095	0	85.5	20	136	0	200	20	R
Hexachlorocyclopentadiene	1200	260	2095	0	59.5	4	139	0	200	20	R
Hexachloroethane	1800	260	2095	0	85.0	13	139	0	200	20	R
Indeno(1,2,3-c,d)pyrene	1800	260	2095	0	88.1	26	144	0	200	20	Rm

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits



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QC SUMMARY REPORT

WO#: 1412019

09-Dec-14

Client: Hydrotech Environmental, Corp.

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

BatchID: 3143

Sample ID	1412019-007BMSD	SampType:	MSD	TestCode:	8270_S	Units:	µg/Kg-dry	Prep Date:	12/4/2014	RunNo:	5283
Client ID:	SP-12 14-16'	Batch ID:	3143	TestNo:	SW8270D	SW3546		Analysis Date:	12/5/2014	SeqNo:	101902
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Isophorone	1600	260	2095	0	75.9	24	145	0	200	20	R
N-Nitrosodi-n-propylamine	1600	160	2095	0	76.3	22	146	0	200	20	R
N-Nitrosodimethylamine	1400	260	2095	0	68.0	17	134	0	200	20	R
N-Nitrosodiphenylamine	1700	260	2095	0	80.1	16	143	0	200	20	R
Naphthalene	1800	260	2095	0	83.7	13	143	0	200	20	R
Nitrobenzene	1600	260	2095	0	78.3	20	138	0	200	20	R
Parathion	ND	520		0	0	21	142	0	0	20	U
Pentachlorophenol	1500	520	2095	0	72.9	18	144	0	200	20	R
Phenanthrene	1700	260	2095	0	82.9	21	140	0	200	20	R
Phenol	1600	260	2095	0	76.9	13	143	0	200	20	R
Pyrene	1600	260	2095	0	78.6	19	144	0	200	20	R
Pyridine	ND	260		0	0	17	120	0	0	20	U
Surr: 2,4,6-Tribromophenol	1600		2095		74.6	14	144		0	20	
Surr: 2-Fluorobiphenyl	760		1047		72.6	17	129		0	20	
Surr: 2-Fluorophenol	1300		2095		63.4	21	149		0	20	
Surr: 4-Terphenyl-d14	670		1047		63.5	18	134		0	20	
Surr: Nitrobenzene-d5	690		1047		65.9	18	125		0	20	
Surr: Phenol-d6	1300		2095		63.4	20	147		0	20	

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits



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QC SUMMARY REPORT

WO#: 1412019

09-Dec-14

Client: Hydrotech Environmental, Corp.

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

BatchID: 3149

Sample ID	LCS-3149	SampType:	LCS	TestCode:	8260_S	Units:	µg/Kg	Prep Date:	12/4/2014	RunNo:	5337
Client ID:	LCSS	Batch ID:	3149	TestNo:	SW8260C		SW5035A	Analysis Date:	12/4/2014	SeqNo:	102499
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	45	5.0	50.00	0	90.9	42	139				
1,1,2,2-Tetrachloroethane	39	5.0	50.00	0	78.7	44	138				
1,1,2-Trichloroethane	44	5.0	50.00	0	88.6	43	134				
1,1-Dichloroethane	45	5.0	50.00	0	89.4	41	142				
1,1-Dichloroethene	48	5.0	50.00	0	95.1	33	144				
1,2-Dichlorobenzene	39	5.0	50.00	0	78.9	45	128				
1,2-Dichloroethane	46	5.0	50.00	0	92.4	34	145				
1,2-Dichloropropane	44	5.0	50.00	0	87.2	44	135				
1,3-Dichlorobenzene	40	5.0	50.00	0	79.8	40	135				
1,4-Dichlorobenzene	39	5.0	50.00	0	78.8	42	129				
2-Chloroethyl vinyl ether	50	5.0	50.00	0	99.0	30	146				*
Benzene	46	5.0	50.00	0	91.9	46	137				
Bromodichloromethane	45	5.0	50.00	0	89.1	44	133				
Bromoform	43	5.0	50.00	0	85.8	39	147				
Bromomethane	40	5.0	50.00	0	80.5	22	140				
Carbon tetrachloride	48	5.0	50.00	0	96.2	40	144				
Chlorobenzene	42	5.0	50.00	0	83.1	45	131				
Chloroethane	46	5.0	50.00	0	92.8	43	147				
Chloroform	46	5.0	50.00	0	92.1	40	138				
Chloromethane	55	5.0	50.00	0	109	32	151				
cis-1,3-Dichloropropene	43	5.0	50.00	0	86.0	44	137				
Dibromochloromethane	44	5.0	50.00	0	88.1	43	139				
Ethylbenzene	41	5.0	50.00	0	81.3	52	138				
Methylene chloride	22	10	50.00	0	44.5	20	120				*
Tetrachloroethene	34	5.0	50.00	0	68.3	34	123				
Toluene	40	5.0	50.00	0	80.9	48	135				

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits



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QC SUMMARY REPORT

WO#: 1412019

09-Dec-14

Client: Hydrotech Environmental, Corp.

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

BatchID: 3149

Sample ID	LCS-3149	SampType:	LCS	TestCode:	8260_S	Units:	µg/Kg	Prep Date:	12/4/2014	RunNo:	5337
Client ID:	LCSS	Batch ID:	3149	TestNo:	SW8260C		SW5035A	Analysis Date:	12/4/2014	SeqNo:	102499
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
trans-1,2-Dichloroethene	44	5.0	50.00	0	88.8	43	137				
trans-1,3-Dichloropropene	47	5.0	50.00	0	93.6	48	135				
Trichloroethene	43	5.0	50.00	0	86.3	44	135				
Trichlorofluoromethane	49	5.0	50.00	0	98.0	52	149				
Vinyl chloride	57	5.0	50.00	0	113	49	154				
Surr: 4-Bromofluorobenzene	50		50.00		99.2	50	139				
Surr: Dibromofluoromethane	55		50.00		110	50	139				
Surr: Toluene-d8	51		50.00		101	71	120				

Sample ID	MB-3149	SampType:	MBLK	TestCode:	8260_S	Units:	µg/Kg	Prep Date:	12/4/2014	RunNo:	5337
Client ID:	PBS	Batch ID:	3149	TestNo:	SW8260C		SW5035A	Analysis Date:	12/4/2014	SeqNo:	102500
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	5.0									U
1,1,1-Trichloroethane	ND	5.0									U
1,1,2,2-Tetrachloroethane	ND	5.0									U
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	5.0									U
1,1,2-Trichloroethane	ND	5.0									U
1,1-Dichloroethane	ND	5.0									U
1,1-Dichloroethene	ND	5.0									U
1,1-Dichloropropene	ND	5.0									U
1,2,3-Trichlorobenzene	ND	5.0									U
1,2,3-Trichloropropane	ND	5.0									U
1,2,4,5-Tetramethylbenzene	ND	5.0									U
1,2,4-Trichlorobenzene	ND	5.0									U

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits



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QC SUMMARY REPORT

WO#: 1412019

09-Dec-14

Client: Hydrotech Environmental, Corp.

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

BatchID: 3149

Sample ID	MB-3149	SampType:	MBLK	TestCode:	8260_S	Units:	µg/Kg	Prep Date:	12/4/2014	RunNo:	5337			
Client ID:	PBS	Batch ID:	3149	TestNo:	SW8260C		SW5035A	Analysis Date:	12/4/2014	SeqNo:	102500			
Analyte		Result		PQL	SPK value	SPK Ref Val		%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trimethylbenzene		ND		5.0										U
1,2-Dibromo-3-chloropropane		ND		5.0										U
1,2-Dibromoethane		ND		5.0										U
1,2-Dichlorobenzene		ND		5.0										U
1,2-Dichloroethane		ND		5.0										U
1,2-Dichloropropane		ND		5.0										U
1,3,5-Trimethylbenzene		ND		5.0										U
1,3-Dichlorobenzene		ND		5.0										U
1,3-dichloropropane		ND		5.0										U
1,4-Dichlorobenzene		ND		5.0										U
1,4-Dioxane		ND		5.0										U
2,2-Dichloropropane		ND		5.0										U
2-Butanone		ND		10										U*
2-Chloroethyl vinyl ether		ND		5.0										U*
2-Chlorotoluene		ND		5.0										U
2-Hexanone		ND		10										U
2-Propanol		ND		5.0										U
4-Chlorotoluene		ND		5.0										U
4-Isopropyltoluene		ND		5.0										U
4-Methyl-2-pentanone		ND		10										U
Acetone		6.2		10										J*
Benzene		ND		5.0										U
Bromobenzene		ND		5.0										U
Bromochloromethane		ND		5.0										U
Bromodichloromethane		ND		5.0										U
Bromoform		ND		5.0										U

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits

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Page 61 of 88



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QC SUMMARY REPORT

WO#: 1412019

09-Dec-14

Client: Hydrotech Environmental, Corp.

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

BatchID: 3149

Sample ID	MB-3149	SampType:	MBLK	TestCode:	8260_S	Units:	µg/Kg	Prep Date:	12/4/2014	RunNo:	5337	
Client ID:	PBS	Batch ID:	3149	TestNo:	SW8260C	SW5035A		Analysis Date:	12/4/2014	SeqNo:	102500	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromomethane		ND	5.0									U
Carbon disulfide		ND	5.0									U
Carbon tetrachloride		ND	5.0									U
Chlorobenzene		ND	5.0									U
Chlorodifluoromethane		ND	5.0									U
Chloroethane		ND	5.0									U
Chloroform		ND	5.0									U
Chloromethane		ND	5.0									U
cis-1,2-Dichloroethene		ND	5.0									U
cis-1,3-Dichloropropene		ND	5.0									U
Cyclohexane		ND	5.0									U
Dibromochloromethane		ND	5.0									U
Dibromomethane		ND	5.0									U
Dichlorodifluoromethane		ND	5.0									U
Diisopropyl ether		ND	5.0									U
Ethanol		ND	20									U
Ethylbenzene		ND	5.0									U
Freon-114		ND	5.0									U
Hexachlorobutadiene		ND	5.0									U
Isopropylbenzene		ND	5.0									U
m,p-Xylene		ND	10									U
Methyl Acetate		ND	5.0									U
Methyl tert-butyl ether		ND	5.0									U
Methylene chloride		ND	10									U*
n-Butylbenzene		ND	5.0									U
n-Propylbenzene		ND	5.0									U

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits

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Page 62 of 88



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QC SUMMARY REPORT

WO#: 1412019

09-Dec-14

Client: Hydrotech Environmental, Corp.

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

BatchID: 3149

Sample ID	MB-3149	SampType:	MBLK	TestCode:	8260_S	Units:	µg/Kg	Prep Date:	12/4/2014	RunNo:	5337	
Client ID:	PBS	Batch ID:	3149	TestNo:	SW8260C		SW5035A	Analysis Date:	12/4/2014	SeqNo:	102500	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Naphthalene		ND	5.0									U
o-Xylene		ND	5.0									U
p-Diethylbenzene		ND	5.0									U
p-Ethyltoluene		ND	5.0									U
sec-Butylbenzene		ND	5.0									U
Styrene		ND	5.0									U
t-Butyl alcohol		ND	5.0									U
tert-Butylbenzene		ND	5.0									U
Tetrachloroethene		ND	5.0									U
Toluene		ND	5.0									U
trans-1,2-Dichloroethene		ND	5.0									U
trans-1,3-Dichloropropene		ND	5.0									U
Trichloroethene		ND	5.0									U
Trichlorofluoromethane		ND	5.0									U
Vinyl acetate		ND	5.0									U
Vinyl chloride		ND	5.0									U
Surr: 4-Bromofluorobenzene		51		50.00		102	50	139				
Surr: Dibromofluoromethane		55		50.00		110	50	138				
Surr: Toluene-d8		50		50.00		101	71	120				

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits



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QC SUMMARY REPORT

WO#: 1412019

09-Dec-14

Client: Hydrotech Environmental, Corp.

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

BatchID: 3149

Sample ID	LCS-3149	SampType:	LCS	TestCode:	8260_S	Units:	µg/Kg	Prep Date:	12/4/2014	RunNo:	5286
Client ID:	LCSS	Batch ID:	3149	TestNo:	SW8260C	SW5035A		Analysis Date:	12/4/2014	SeqNo:	101905
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	45	5.0	50.00	0	90.9	42	139				
1,1,2,2-Tetrachloroethane	39	5.0	50.00	0	78.7	44	138				
1,1,2-Trichloroethane	44	5.0	50.00	0	88.6	43	134				
1,1-Dichloroethane	45	5.0	50.00	0	89.4	41	142				
1,1-Dichloroethene	48	5.0	50.00	0	95.1	33	144				
1,2-Dichlorobenzene	39	5.0	50.00	0	78.9	45	128				
1,2-Dichloroethane	46	5.0	50.00	0	92.4	34	145				
1,2-Dichloropropane	44	5.0	50.00	0	87.2	44	135				
1,3-Dichlorobenzene	40	5.0	50.00	0	79.8	40	135				
1,4-Dichlorobenzene	39	5.0	50.00	0	78.8	42	129				
2-Chloroethyl vinyl ether	50	5.0	50.00	0	99.0	30	146				
Benzene	46	5.0	50.00	0	91.9	46	137				
Bromodichloromethane	45	5.0	50.00	0	89.1	44	133				
Bromoform	43	5.0	50.00	0	85.8	39	147				
Bromomethane	40	5.0	50.00	0	80.5	22	140				
Carbon tetrachloride	48	5.0	50.00	0	96.2	40	144				
Chlorobenzene	42	5.0	50.00	0	83.1	45	131				
Chloroethane	46	5.0	50.00	0	92.8	43	147				
Chloroform	46	5.0	50.00	0	92.1	40	138				
Chloromethane	55	5.0	50.00	0	109	32	151				
cis-1,3-Dichloropropene	43	5.0	50.00	0	86.0	44	137				
Dibromochloromethane	44	5.0	50.00	0	88.1	43	139				
Ethylbenzene	41	5.0	50.00	0	81.3	52	138				
Methylene chloride	22	10	50.00	0	44.5	20	120				*
Tetrachloroethene	34	5.0	50.00	0	68.3	34	123				
Toluene	40	5.0	50.00	0	80.9	48	135				

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits



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QC SUMMARY REPORT

WO#: 1412019

09-Dec-14

Client: Hydrotech Environmental, Corp.

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

BatchID: 3149

Sample ID	LCS-3149	SampType: LCS	TestCode: 8260_S	Units: µg/Kg	Prep Date: 12/4/2014	RunNo: 5286					
Client ID: LCSS	Batch ID: 3149	TestNo: SW8260C	SW5035A	Analysis Date: 12/4/2014	SeqNo: 101905						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
trans-1,2-Dichloroethene	44	5.0	50.00	0	88.8	43	137				
trans-1,3-Dichloropropene	47	5.0	50.00	0	93.6	48	135				
Trichloroethene	43	5.0	50.00	0	86.3	44	135				
Trichlorofluoromethane	49	5.0	50.00	0	98.0	52	149				
Vinyl chloride	57	5.0	50.00	0	113	49	154				
Surr: 4-Bromofluorobenzene	50		50.00		99.2	50	139				
Surr: Dibromofluoromethane	55		50.00		110	50	139				
Surr: Toluene-d8	51		50.00		101	71	120				

Sample ID	MB-3149	SampType: MBLK	TestCode: 8260_S		Units: µg/Kg	Prep Date: 12/4/2014				RunNo: 5286		
Client ID:	PBS	Batch ID: 3149	TestNo: SW8260C		SW5035A	Analysis Date: 12/4/2014				SeqNo: 101906		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane		ND	5.0									U
1,1,1-Trichloroethane		ND	5.0									U
1,1,2,2-Tetrachloroethane		ND	5.0									U
1,1,2-Trichloro-1,2,2-trifluoroethane		ND	5.0									U
1,1,2-Trichloroethane		ND	5.0									U
1,1-Dichloroethane		ND	5.0									U
1,1-Dichloroethene		ND	5.0									U
1,1-Dichloropropene		ND	5.0									U
1,2,3-Trichlorobenzene		ND	5.0									U
1,2,3-Trichloropropane		ND	5.0									U
1,2,4,5-Tetramethylbenzene		ND	5.0									U
1,2,4-Trichlorobenzene		ND	5.0									U

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits



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QC SUMMARY REPORT

WO#: 1412019

09-Dec-14

Client: Hydrotech Environmental, Corp.

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

BatchID: 3149

Sample ID	MB-3149	SampType:	MBLK	TestCode:	8260_S	Units:	µg/Kg	Prep Date:	12/4/2014	RunNo:	5286			
Client ID:	PBS	Batch ID:	3149	TestNo:	SW8260C		SW5035A	Analysis Date:	12/4/2014	SeqNo:	101906			
Analyte		Result		PQL		SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trimethylbenzene		ND		5.0										U
1,2-Dibromo-3-chloropropane		ND		5.0										U
1,2-Dibromoethane		ND		5.0										U
1,2-Dichlorobenzene		ND		5.0										U
1,2-Dichloroethane		ND		5.0										U
1,2-Dichloropropane		ND		5.0										U
1,3,5-Trimethylbenzene		ND		5.0										U
1,3-Dichlorobenzene		ND		5.0										U
1,3-dichloropropane		ND		5.0										U
1,4-Dichlorobenzene		ND		5.0										U
1,4-Dioxane		ND		5.0										U
2,2-Dichloropropane		ND		5.0										U
2-Butanone		ND		10										U*
2-Chloroethyl vinyl ether		ND		5.0										U
2-Chlorotoluene		ND		5.0										U
2-Hexanone		ND		10										U
2-Propanol		ND		5.0										U
4-Chlorotoluene		ND		5.0										U
4-Isopropyltoluene		ND		5.0										U
4-Methyl-2-pentanone		ND		10										U
Acetone		6.2		10										J*
Benzene		ND		5.0										U
Bromobenzene		ND		5.0										U
Bromochloromethane		ND		5.0										U
Bromodichloromethane		ND		5.0										U
Bromoform		ND		5.0										U

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits

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QC SUMMARY REPORT

WO#: 1412019

09-Dec-14

Client: Hydrotech Environmental, Corp.

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

BatchID: 3149

Sample ID	MB-3149	SampType:	MBLK	TestCode:	8260_S	Units:	µg/Kg	Prep Date:	12/4/2014	RunNo:	5286	
Client ID:	PBS	Batch ID:	3149	TestNo:	SW8260C	SW5035A		Analysis Date:	12/4/2014	SeqNo:	101906	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromomethane		ND	5.0									U
Carbon disulfide		ND	5.0									U
Carbon tetrachloride		ND	5.0									U
Chlorobenzene		ND	5.0									U
Chlorodifluoromethane		ND	5.0									U
Chloroethane		ND	5.0									U
Chloroform		ND	5.0									U
Chloromethane		ND	5.0									U
cis-1,2-Dichloroethene		ND	5.0									U
cis-1,3-Dichloropropene		ND	5.0									U
Cyclohexane		ND	5.0									U
Dibromochloromethane		ND	5.0									U
Dibromomethane		ND	5.0									U
Dichlorodifluoromethane		ND	5.0									U
Diisopropyl ether		ND	5.0									U
Ethanol		ND	20									U
Ethylbenzene		ND	5.0									U
Freon-114		ND	5.0									U
Hexachlorobutadiene		ND	5.0									U
Isopropylbenzene		ND	5.0									U
m,p-Xylene		ND	10									U
Methyl Acetate		ND	5.0									U
Methyl tert-butyl ether		ND	5.0									U
Methylene chloride		ND	10									U*
n-Butylbenzene		ND	5.0									U
n-Propylbenzene		ND	5.0									U

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits

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Page 67 of 88



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QC SUMMARY REPORT

WO#: 1412019

09-Dec-14

Client: Hydrotech Environmental, Corp.

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

BatchID: 3149

Sample ID	MB-3149	SampType: MBLK	TestCode: 8260_S		Units: µg/Kg	Prep Date: 12/4/2014			RunNo: 5286		
Client ID:	PBS	Batch ID: 3149	TestNo: SW8260C		SW5035A	Analysis Date: 12/4/2014			SeqNo: 101906		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Naphthalene	ND	5.0									U
o-Xylene	ND	5.0									U
p-Diethylbenzene	ND	5.0									U
p-Ethyltoluene	ND	5.0									U
sec-Butylbenzene	ND	5.0									U
Styrene	ND	5.0									U
t-Butyl alcohol	ND	5.0									U
tert-Butylbenzene	ND	5.0									U
Tetrachloroethene	ND	5.0									U
Toluene	ND	5.0									U
trans-1,2-Dichloroethene	ND	5.0									U
trans-1,3-Dichloropropene	ND	5.0									U
Trichloroethene	ND	5.0									U
Trichlorofluoromethane	ND	5.0									U
Vinyl acetate	ND	5.0									U
Vinyl chloride	ND	5.0									U
Surr: 4-Bromofluorobenzene	51		50.00		102	50	139				
Surr: Dibromofluoromethane	55		50.00		110	50	138				
Surr: Toluene-d8	50		50.00		101	71	120				

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits



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QC SUMMARY REPORT

WO#: 1412019

09-Dec-14

Client: Hydrotech Environmental, Corp.

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

BatchID: 3159

Sample ID	LCS-3159	SampType:	LCS	TestCode:	8260_S	Units:	µg/Kg	Prep Date:	12/5/2014	RunNo:	5337
Client ID:	LCSS	Batch ID:	3159	TestNo:	SW8260C	SW5035A		Analysis Date:	12/5/2014	SeqNo:	102558
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	47	5.0	50.00	0	93.7	42	139				
1,1,2,2-Tetrachloroethane	38	5.0	50.00	0	75.4	44	138				
1,1,2-Trichloroethane	44	5.0	50.00	0	87.2	43	134				
1,1-Dichloroethane	47	5.0	50.00	0	94.9	41	142				
1,1-Dichloroethene	50	5.0	50.00	0	100	33	144				
1,2-Dichlorobenzene	41	5.0	50.00	0	81.7	45	128				
1,2-Dichloroethane	48	5.0	50.00	0	95.5	34	145				
1,2-Dichloropropane	46	5.0	50.00	0	92.1	44	135				
1,3-Dichlorobenzene	43	5.0	50.00	0	85.8	40	135				
1,4-Dichlorobenzene	42	5.0	50.00	0	84.6	42	129				
2-Chloroethyl vinyl ether	64	5.0	50.00	0	127	30	146				*
Benzene	49	5.0	50.00	0	97.7	46	137				
Bromodichloromethane	46	5.0	50.00	0	92.8	44	133				
Bromoform	41	5.0	50.00	0	81.7	39	147				
Bromomethane	43	5.0	50.00	0	85.7	22	140				
Carbon tetrachloride	49	5.0	50.00	0	98.1	40	144				
Chlorobenzene	43	5.0	50.00	0	86.5	45	131				
Chloroethane	47	5.0	50.00	0	94.8	43	147				
Chloroform	48	5.0	50.00	0	96.9	40	138				
Chloromethane	57	5.0	50.00	0	115	32	151				
cis-1,3-Dichloropropene	46	5.0	50.00	0	91.5	44	137				
Dibromochloromethane	43	5.0	50.00	0	86.5	43	139				
Ethylbenzene	42	5.0	50.00	0	84.4	52	138				
Methylene chloride	25	10	50.00	0	49.4	20	120				B*
Tetrachloroethene	36	5.0	50.00	0	72.4	34	123				
Toluene	42	5.0	50.00	0	84.9	48	135				

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits



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QC SUMMARY REPORT

WO#: 1412019

09-Dec-14

Client: Hydrotech Environmental, Corp.

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

BatchID: 3159

Sample ID	LCS-3159	SampType: LCS	TestCode: 8260_S		Units: µg/Kg	Prep Date: 12/5/2014			RunNo: 5337		
Client ID:	LCSS	Batch ID: 3159	TestNo: SW8260C		SW5035A	Analysis Date: 12/5/2014			SeqNo: 102558		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
trans-1,2-Dichloroethene	49	5.0	50.00	0	97.1	43	137				
trans-1,3-Dichloropropene	49	5.0	50.00	0	98.8	48	135				
Trichloroethene	44	5.0	50.00	0	88.8	44	135				
Trichlorofluoromethane	51	5.0	50.00	0	103	52	149				
Vinyl chloride	61	5.0	50.00	0	122	49	154				
Surr: 4-Bromofluorobenzene	48		50.00		95.9	50	139				
Surr: Dibromofluoromethane	55		50.00		110	50	139				
Surr: Toluene-d8	50		50.00		100	71	120				

Sample ID	MB-3159	SampType:	MBLK	TestCode:	8260_S	Units:	µg/Kg	Prep Date:	12/5/2014	RunNo:	5337	
Client ID:	PBS	Batch ID:	3159	TestNo:	SW8260C	SW5035A		Analysis Date:	12/5/2014	SeqNo:	102559	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane		ND	5.0									U
1,1,1-Trichloroethane		ND	5.0									U
1,1,2,2-Tetrachloroethane		ND	5.0									U
1,1,2-Trichloro-1,2,2-trifluoroethane		ND	5.0									U
1,1,2-Trichloroethane		ND	5.0									U
1,1-Dichloroethane		ND	5.0									U
1,1-Dichloroethene		ND	5.0									U
1,1-Dichloropropene		ND	5.0									U
1,2,3-Trichlorobenzene		ND	5.0									U
1,2,3-Trichloropropane		ND	5.0									U
1,2,4,5-Tetramethylbenzene		ND	5.0									U
1,2,4-Trichlorobenzene		ND	5.0									U

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits



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QC SUMMARY REPORT

WO#: 1412019

09-Dec-14

Client: Hydrotech Environmental, Corp.

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

BatchID: 3159

Sample ID	MB-3159	SampType: MBLK	TestCode: 8260_S		Units: µg/Kg	Prep Date: 12/5/2014				RunNo: 5337		
Client ID:	PBS	Batch ID: 3159	TestNo: SW8260C		SW5035A	Analysis Date: 12/5/2014				SeqNo: 102559		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	
1,2,4-Trimethylbenzene	ND	5.0									U	
1,2-Dibromo-3-chloropropane	ND	5.0									U	
1,2-Dibromoethane	ND	5.0									U	
1,2-Dichlorobenzene	ND	5.0									U	
1,2-Dichloroethane	ND	5.0									U	
1,2-Dichloropropane	ND	5.0									U	
1,3,5-Trimethylbenzene	ND	5.0									U	
1,3-Dichlorobenzene	ND	5.0									U	
1,3-dichloropropane	ND	5.0									U	
1,4-Dichlorobenzene	ND	5.0									U	
1,4-Dioxane	ND	5.0									U	
2,2-Dichloropropane	ND	5.0									U	
2-Butanone	ND	10									U*	
2-Chloroethyl vinyl ether	ND	5.0									U*	
2-Chlorotoluene	ND	5.0									U	
2-Hexanone	ND	10									U	
2-Propanol	ND	5.0									U	
4-Chlorotoluene	ND	5.0									U	
4-Isopropyltoluene	ND	5.0									U	
4-Methyl-2-pentanone	ND	10									U	
Acetone	5.4	10									J*	
Benzene	ND	5.0									U	
Bromobenzene	ND	5.0									U	
Bromochloromethane	ND	5.0									U	
Bromodichloromethane	ND	5.0									U	
Bromoform	ND	5.0									U	

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits



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QC SUMMARY REPORT

WO#: 1412019

09-Dec-14

Client: Hydrotech Environmental, Corp.

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

BatchID: 3159

Sample ID	MB-3159	SampType:	MBLK	TestCode:	8260_S	Units:	µg/Kg	Prep Date:	12/5/2014	RunNo:	5337	
Client ID:	PBS	Batch ID:	3159	TestNo:	SW8260C		SW5035A	Analysis Date:	12/5/2014	SeqNo:	102559	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromomethane		ND	5.0									U
Carbon disulfide		ND	5.0									U
Carbon tetrachloride		ND	5.0									U
Chlorobenzene		ND	5.0									U
Chlorodifluoromethane		ND	5.0									U
Chloroethane		ND	5.0									U
Chloroform		ND	5.0									U
Chloromethane		ND	5.0									U
cis-1,2-Dichloroethene		ND	5.0									U
cis-1,3-Dichloropropene		ND	5.0									U
Cyclohexane		ND	5.0									U
Dibromochloromethane		ND	5.0									U
Dibromomethane		ND	5.0									U
Dichlorodifluoromethane		ND	5.0									U
Diisopropyl ether		ND	5.0									U
Ethanol		ND	20									U
Ethylbenzene		ND	5.0									U
Freon-114		ND	5.0									U
Hexachlorobutadiene		ND	5.0									U
Isopropylbenzene		ND	5.0									U
m,p-Xylene		ND	10									U
Methyl Acetate		ND	5.0									U
Methyl tert-butyl ether		ND	5.0									U
Methylene chloride		6.2	10									J*
n-Butylbenzene		ND	5.0									U
n-Propylbenzene		ND	5.0									U

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits

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QC SUMMARY REPORT

WO#: 1412019

09-Dec-14

Client: Hydrotech Environmental, Corp.

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

BatchID: 3159

Sample ID	MB-3159	SampType:	MBLK	TestCode:	8260_S	Units:	µg/Kg	Prep Date:	12/5/2014	RunNo:	5337	
Client ID:	PBS	Batch ID:	3159	TestNo:	SW8260C		SW5035A	Analysis Date:	12/5/2014	SeqNo:	102559	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Naphthalene		ND	5.0									U
o-Xylene		ND	5.0									U
p-Diethylbenzene		ND	5.0									U
p-Ethyltoluene		ND	5.0									U
sec-Butylbenzene		ND	5.0									U
Styrene		ND	5.0									U
t-Butyl alcohol		ND	5.0									U
tert-Butylbenzene		ND	5.0									U
Tetrachloroethene		ND	5.0									U
Toluene		ND	5.0									U
trans-1,2-Dichloroethene		ND	5.0									U
trans-1,3-Dichloropropene		ND	5.0									U
Trichloroethene		ND	5.0									U
Trichlorofluoromethane		ND	5.0									U
Vinyl acetate		ND	5.0									U*
Vinyl chloride		ND	5.0									U
Surr: 4-Bromofluorobenzene		50		50.00		99.3	50	139				
Surr: Dibromofluoromethane		55		50.00		110	50	138				
Surr: Toluene-d8		51		50.00		102	71	120				

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits



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QC SUMMARY REPORT

WO#: 1412019

09-Dec-14

Client: Hydrotech Environmental, Corp.

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

BatchID: 3159

Sample ID	LCS-3159	SampType:	LCS	TestCode:	8260_S	Units:	µg/Kg	Prep Date:	12/5/2014	RunNo:	5312
Client ID:	LCSS	Batch ID:	3159	TestNo:	SW8260C	SW5035A		Analysis Date:	12/5/2014	SeqNo:	102205
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	47	5.0	50.00	0	93.7	42	139				
1,1,2,2-Tetrachloroethane	38	5.0	50.00	0	75.4	44	138				
1,1,2-Trichloroethane	44	5.0	50.00	0	87.2	43	134				
1,1-Dichloroethane	47	5.0	50.00	0	94.9	41	142				
1,1-Dichloroethene	50	5.0	50.00	0	100	33	144				
1,2-Dichlorobenzene	41	5.0	50.00	0	81.7	45	128				
1,2-Dichloroethane	48	5.0	50.00	0	95.5	34	145				
1,2-Dichloropropane	46	5.0	50.00	0	92.1	44	135				
1,3-Dichlorobenzene	43	5.0	50.00	0	85.8	40	135				
1,4-Dichlorobenzene	42	5.0	50.00	0	84.6	42	129				
2-Chloroethyl vinyl ether	64	5.0	50.00	0	127	30	146				*
Benzene	49	5.0	50.00	0	97.7	46	137				
Bromodichloromethane	46	5.0	50.00	0	92.8	44	133				
Bromoform	41	5.0	50.00	0	81.7	39	147				
Bromomethane	43	5.0	50.00	0	85.7	22	140				
Carbon tetrachloride	49	5.0	50.00	0	98.1	40	144				
Chlorobenzene	43	5.0	50.00	0	86.5	45	131				
Chloroethane	47	5.0	50.00	0	94.8	43	147				
Chloroform	48	5.0	50.00	0	96.9	40	138				
Chloromethane	57	5.0	50.00	0	115	32	151				
cis-1,3-Dichloropropene	46	5.0	50.00	0	91.5	44	137				
Dibromochloromethane	43	5.0	50.00	0	86.5	43	139				
Ethylbenzene	42	5.0	50.00	0	84.4	52	138				
Methylene chloride	25	10	50.00	0	49.4	20	120				B*
Tetrachloroethene	36	5.0	50.00	0	72.4	34	123				
Toluene	42	5.0	50.00	0	84.9	48	135				

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits



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QC SUMMARY REPORT

WO#: 1412019

09-Dec-14

Client: Hydrotech Environmental, Corp.

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

BatchID: 3159

Sample ID	LCS-3159	SampType: LCS	TestCode: 8260_S		Units: µg/Kg	Prep Date: 12/5/2014			RunNo: 5312		
Client ID:	LCSS	Batch ID: 3159	TestNo: SW8260C		SW5035A	Analysis Date: 12/5/2014			SeqNo: 102205		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
trans-1,2-Dichloroethene	49	5.0	50.00	0	97.1	43	137				
trans-1,3-Dichloropropene	49	5.0	50.00	0	98.8	48	135				
Trichloroethene	44	5.0	50.00	0	88.8	44	135				
Trichlorofluoromethane	51	5.0	50.00	0	103	52	149				
Vinyl chloride	61	5.0	50.00	0	122	49	154				
Surr: 4-Bromofluorobenzene	48		50.00		95.9	50	139				
Surr: Dibromofluoromethane	55		50.00		110	50	139				
Surr: Toluene-d8	50		50.00		100	71	120				

Sample ID	MB-3159	SampType:	MBLK	TestCode:	8260_S	Units:	µg/Kg	Prep Date:	12/5/2014	RunNo:	5312	
Client ID:	PBS	Batch ID:	3159	TestNo:	SW8260C	SW5035A		Analysis Date:	12/5/2014	SeqNo:	102206	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane		ND	5.0									U
1,1,1-Trichloroethane		ND	5.0									U
1,1,2,2-Tetrachloroethane		ND	5.0									U
1,1,2-Trichloro-1,2,2-trifluoroethane		ND	5.0									U
1,1,2-Trichloroethane		ND	5.0									U
1,1-Dichloroethane		ND	5.0									U
1,1-Dichloroethene		ND	5.0									U
1,1-Dichloropropene		ND	5.0									U
1,2,3-Trichlorobenzene		ND	5.0									U
1,2,3-Trichloropropane		ND	5.0									U
1,2,4,5-Tetramethylbenzene		ND	5.0									U
1,2,4-Trichlorobenzene		ND	5.0									U

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits



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QC SUMMARY REPORT

WO#: 1412019

09-Dec-14

Client: Hydrotech Environmental, Corp.

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

BatchID: 3159

Sample ID	MB-3159	SampType:	MBLK	TestCode:	8260_S	Units:	µg/Kg	Prep Date:	12/5/2014	RunNo:	5312	
Client ID:	PBS	Batch ID:	3159	TestNo:	SW8260C	SW5035A		Analysis Date:	12/5/2014	SeqNo:	102206	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trimethylbenzene		ND	5.0									U
1,2-Dibromo-3-chloropropane		ND	5.0									U
1,2-Dibromoethane		ND	5.0									U
1,2-Dichlorobenzene		ND	5.0									U
1,2-Dichloroethane		ND	5.0									U
1,2-Dichloropropane		ND	5.0									U
1,3,5-Trimethylbenzene		ND	5.0									U
1,3-Dichlorobenzene		ND	5.0									U
1,3-dichloropropane		ND	5.0									U
1,4-Dichlorobenzene		ND	5.0									U
1,4-Dioxane		ND	5.0									U
2,2-Dichloropropane		ND	5.0									U
2-Butanone		ND	10									U
2-Chloroethyl vinyl ether		ND	5.0									U*
2-Chlorotoluene		ND	5.0									U
2-Hexanone		ND	10									U
2-Propanol		ND	5.0									U
4-Chlorotoluene		ND	5.0									U
4-Isopropyltoluene		ND	5.0									U
4-Methyl-2-pentanone		ND	10									U
Acetone		5.4	10									J*
Benzene		ND	5.0									U
Bromobenzene		ND	5.0									U
Bromochloromethane		ND	5.0									U
Bromodichloromethane		ND	5.0									U
Bromoform		ND	5.0									U

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits



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QC SUMMARY REPORT

WO#: 1412019

09-Dec-14

Client: Hydrotech Environmental, Corp.

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

BatchID: 3159

Sample ID	MB-3159	SampType:	MBLK	TestCode:	8260_S	Units:	µg/Kg	Prep Date:	12/5/2014	RunNo:	5312	
Client ID:	PBS	Batch ID:	3159	TestNo:	SW8260C		SW5035A	Analysis Date:	12/5/2014	SeqNo:	102206	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromomethane		ND	5.0									U
Carbon disulfide		ND	5.0									U
Carbon tetrachloride		ND	5.0									U
Chlorobenzene		ND	5.0									U
Chlorodifluoromethane		ND	5.0									U
Chloroethane		ND	5.0									U
Chloroform		ND	5.0									U
Chloromethane		ND	5.0									U
cis-1,2-Dichloroethene		ND	5.0									U
cis-1,3-Dichloropropene		ND	5.0									U
Cyclohexane		ND	5.0									U
Dibromochloromethane		ND	5.0									U
Dibromomethane		ND	5.0									U
Dichlorodifluoromethane		ND	5.0									U
Diisopropyl ether		ND	5.0									U
Ethanol		ND	20									U
Ethylbenzene		ND	5.0									U
Freon-114		ND	5.0									U
Hexachlorobutadiene		ND	5.0									U
Isopropylbenzene		ND	5.0									U
m,p-Xylene		ND	10									U
Methyl Acetate		ND	5.0									U
Methyl tert-butyl ether		ND	5.0									U
Methylene chloride		6.2	10									J*
n-Butylbenzene		ND	5.0									U
n-Propylbenzene		ND	5.0									U

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits

Original

Page 77 of 88



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QC SUMMARY REPORT

WO#: 1412019

09-Dec-14

Client: Hydrotech Environmental, Corp.

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

BatchID: 3159

Sample ID	MB-3159	SampType:	MBLK	TestCode:	8260_S	Units:	µg/Kg	Prep Date:	12/5/2014	RunNo:	5312	
Client ID:	PBS	Batch ID:	3159	TestNo:	SW8260C		SW5035A	Analysis Date:	12/5/2014	SeqNo:	102206	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Naphthalene		ND	5.0									U
o-Xylene		ND	5.0									U
p-Diethylbenzene		ND	5.0									U
p-Ethyltoluene		ND	5.0									U
sec-Butylbenzene		ND	5.0									U
Styrene		ND	5.0									U
t-Butyl alcohol		ND	5.0									U
tert-Butylbenzene		ND	5.0									U
Tetrachloroethene		ND	5.0									U
Toluene		ND	5.0									U
trans-1,2-Dichloroethene		ND	5.0									U
trans-1,3-Dichloropropene		ND	5.0									U
Trichloroethene		ND	5.0									U
Trichlorofluoromethane		ND	5.0									U
Vinyl acetate		ND	5.0									U*
Vinyl chloride		ND	5.0									U
Surr: 4-Bromofluorobenzene		50		50.00		99.3	50	139				
Surr: Dibromofluoromethane		55		50.00		110	50	138				
Surr: Toluene-d8		51		50.00		102	71	120				

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits



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QC SUMMARY REPORT

WO#: 1412019

09-Dec-14

Client: Hydrotech Environmental, Corp.

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

BatchID: 3161

Sample ID	LCS-3161	SampType: LCS	TestCode: 8260_S	Units: µg/Kg	Prep Date: 12/5/2014	RunNo: 5337					
Client ID:	LCSS	Batch ID: 3161	TestNo: SW8260C	SW5035A	Analysis Date: 12/5/2014	SeqNo: 102563					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	2300	250	2500	0	93.6	42	139				
1,1,2,2-Tetrachloroethane	2000	250	2500	0	80.6	44	138				
1,1,2-Trichloroethane	2100	250	2500	0	85.9	43	134				
1,1-Dichloroethane	2300	250	2500	0	91.8	41	142				
1,1-Dichloroethene	2400	250	2500	0	95.5	33	144				
1,2-Dichlorobenzene	2200	250	2500	0	86.1	45	128				
1,2-Dichloroethane	2400	250	2500	0	96.7	34	145				
1,2-Dichloropropane	2200	250	2500	0	88.9	44	135				
1,3-Dichlorobenzene	2100	250	2500	0	82.6	40	135				
1,4-Dichlorobenzene	2100	250	2500	0	82.6	42	129				
2-Chloroethyl vinyl ether	2700	250	2500	0	110	30	146				*
Benzene	2300	250	2500	0	93.0	46	137				
Bromodichloromethane	2300	250	2500	0	92.0	44	133				
Bromoform	2000	250	2500	0	79.2	39	147				
Bromomethane	950	250	2500	0	37.8	22	140				
Carbon tetrachloride	2400	250	2500	0	95.5	40	144				
Chlorobenzene	2100	250	2500	0	84.5	45	131				
Chloroethane	2200	250	2500	0	87.1	43	147				
Chloroform	2400	250	2500	0	96.2	40	138				
Chloromethane	2400	250	2500	0	97.0	32	151				
cis-1,3-Dichloropropene	2200	250	2500	0	89.0	44	137				
Dibromochloromethane	2200	250	2500	0	89.4	43	139				
Ethylbenzene	2100	250	2500	0	83.1	52	138				
Methylene chloride	1200	500	2500	0	48.1	20	120				B*
Tetrachloroethene	1800	250	2500	0	72.0	34	123				
Toluene	2100	250	2500	0	82.9	48	135				

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits



American Analytical Laboratories, LLC.
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TEL: (631) 454-6100 FAX: (631) 454-8027
Website: www.American-Analytical.com

QC SUMMARY REPORT

WO#: 1412019

09-Dec-14

Client: Hydrotech Environmental, Corp.

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

BatchID: 3161

Sample ID	LCS-3161	SampType:	LCS	TestCode:	8260_S	Units:	µg/Kg	Prep Date:	12/5/2014	RunNo:	5337
Client ID:	LCSS	Batch ID:	3161	TestNo:	SW8260C		SW5035A	Analysis Date:	12/5/2014	SeqNo:	102563
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
trans-1,2-Dichloroethene	2300	250	2500	0	90.2	43	137				
trans-1,3-Dichloropropene	2400	250	2500	0	96.5	48	135				
Trichloroethene	2200	250	2500	0	88.0	44	135				
Trichlorofluoromethane	2400	250	2500	0	96.7	52	149				
Vinyl chloride	2400	250	2500	0	97.6	49	154				
Surr: 4-Bromofluorobenzene	2500		2500		102	50	139				
Surr: Dibromofluoromethane	2800		2500		113	50	139				
Surr: Toluene-d8	2600		2500		102	71	120				

Sample ID	MB-3161	SampType:	MBLK	TestCode:	8260_S	Units:	µg/Kg	Prep Date:	12/5/2014	RunNo:	5337
Client ID:	PBS	Batch ID:	3161	TestNo:	SW8260C		SW5035A	Analysis Date:	12/5/2014	SeqNo:	102564
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	250									DU
1,1,1-Trichloroethane	ND	250									DU
1,1,2,2-Tetrachloroethane	ND	250									DU
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	250									DU
1,1,2-Trichloroethane	ND	250									DU
1,1-Dichloroethane	ND	250									DU
1,1-Dichloroethene	ND	250									DU
1,1-Dichloropropene	ND	250									DU
1,2,3-Trichlorobenzene	ND	250									DU
1,2,3-Trichloropropane	ND	250									DU
1,2,4,5-Tetramethylbenzene	ND	250									DU
1,2,4-Trichlorobenzene	ND	250									DU

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits



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QC SUMMARY REPORT

WO#: 1412019

09-Dec-14

Client: Hydrotech Environmental, Corp.

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

BatchID: 3161

Sample ID	MB-3161	SampType:	MBLK	TestCode:	8260_S	Units:	µg/Kg	Prep Date:	12/5/2014	RunNo:	5337	
Client ID:	PBS	Batch ID:	3161	TestNo:	SW8260C		SW5035A	Analysis Date:	12/5/2014	SeqNo:	102564	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trimethylbenzene		ND	250									DU
1,2-Dibromo-3-chloropropane		ND	250									DU
1,2-Dibromoethane		ND	250									DU
1,2-Dichlorobenzene		ND	250									DU
1,2-Dichloroethane		ND	250									DU
1,2-Dichloropropane		ND	250									DU
1,3,5-Trimethylbenzene		ND	250									DU
1,3-Dichlorobenzene		ND	250									DU
1,3-dichloropropane		ND	250									DU
1,4-Dichlorobenzene		ND	250									DU
1,4-Dioxane		ND	250									DU
2,2-Dichloropropane		ND	250									DU
2-Butanone		860	500									D*
2-Chloroethyl vinyl ether		ND	250									DU*
2-Chlorotoluene		ND	250									DU
2-Hexanone		ND	500									DU
2-Propanol		ND	250									DU
4-Chlorotoluene		ND	250									DU
4-Isopropyltoluene		ND	250									DU
4-Methyl-2-pentanone		ND	500									DU
Acetone		290	500									DJ*
Benzene		ND	250									DU
Bromobenzene		ND	250									DU
Bromochloromethane		ND	250									DU
Bromodichloromethane		ND	250									DU
Bromoform		ND	250									DU

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits

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QC SUMMARY REPORT

WO#: 1412019

09-Dec-14

Client: Hydrotech Environmental, Corp.

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

BatchID: 3161

Sample ID	MB-3161	SampType:	MBLK	TestCode:	8260_S	Units:	µg/Kg	Prep Date:	12/5/2014	RunNo:	5337	
Client ID:	PBS	Batch ID:	3161	TestNo:	SW8260C		SW5035A	Analysis Date:	12/5/2014	SeqNo:	102564	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromomethane		ND	250									DU
Carbon disulfide		ND	250									DU
Carbon tetrachloride		ND	250									DU
Chlorobenzene		ND	250									DU
Chlorodifluoromethane		ND	250									DU
Chloroethane		ND	250									DU
Chloroform		ND	250									DU
Chloromethane		ND	250									DU
cis-1,2-Dichloroethene		ND	250									DU
cis-1,3-Dichloropropene		ND	250									DU
Cyclohexane		ND	250									DU
Dibromochloromethane		ND	250									DU
Dibromomethane		ND	250									DU
Dichlorodifluoromethane		ND	250									DU
Diisopropyl ether		ND	250									DU
Ethanol		ND	1000									DU
Ethylbenzene		ND	250									DU
Freon-114		ND	250									DU
Hexachlorobutadiene		ND	250									DU
Isopropylbenzene		ND	250									DU
m,p-Xylene		ND	500									DU
Methyl Acetate		ND	250									DU
Methyl tert-butyl ether		ND	250									DU
Methylene chloride		310	500									DJ*
n-Butylbenzene		ND	250									DU
n-Propylbenzene		ND	250									DU

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits

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Page 82 of 88



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QC SUMMARY REPORT

WO#: 1412019

09-Dec-14

Client: Hydrotech Environmental, Corp.

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

BatchID: 3161

Sample ID	MB-3161	SampType:	MBLK	TestCode:	8260_S	Units:	µg/Kg	Prep Date:	12/5/2014	RunNo:	5337	
Client ID:	PBS	Batch ID:	3161	TestNo:	SW8260C	SW5035A		Analysis Date:	12/5/2014	SeqNo:	102564	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Naphthalene		ND	250									DU
o-Xylene		ND	250									DU
p-Diethylbenzene		ND	250									DU
p-Ethyltoluene		ND	250									DU
sec-Butylbenzene		ND	250									DU
Styrene		ND	250									DU
t-Butyl alcohol		ND	250									DU
tert-Butylbenzene		ND	250									DU
Tetrachloroethene		ND	250									DU
Toluene		ND	250									DU
trans-1,2-Dichloroethene		ND	250									DU
trans-1,3-Dichloropropene		ND	250									DU
Trichloroethene		ND	250									DU
Trichlorofluoromethane		ND	250									DU
Vinyl acetate		ND	250									DU*
Vinyl chloride		ND	250									DU
Surr: 4-Bromofluorobenzene		2400		2500		96.0	50	139				D
Surr: Dibromofluoromethane		2700		2500		109	50	138				D
Surr: Toluene-d8		2600		2500		103	71	120				D

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits



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QC SUMMARY REPORT

WO#: 1412019

09-Dec-14

Client: Hydrotech Environmental, Corp.

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

BatchID: 3188

Sample ID	LCS-3188	SampType:	LCS	TestCode:	8260_S	Units:	µg/Kg	Prep Date:	12/8/2014	RunNo:	5337
Client ID:	LCSS	Batch ID:	3188	TestNo:	SW8260C	SW5035A		Analysis Date:	12/8/2014	SeqNo:	102625
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	2200	250	2500	0	88.9	42	139				
1,1,2,2-Tetrachloroethane	2000	250	2500	0	81.3	44	138				
1,1,2-Trichloroethane	2100	250	2500	0	85.1	43	134				
1,1-Dichloroethane	2200	250	2500	0	88.6	41	142				
1,1-Dichloroethene	2300	250	2500	0	92.4	33	144				
1,2-Dichlorobenzene	2000	250	2500	0	78.8	45	128				
1,2-Dichloroethane	2300	250	2500	0	92.5	34	145				
1,2-Dichloropropane	2200	250	2500	0	88.2	44	135				
1,3-Dichlorobenzene	1900	250	2500	0	76.6	40	135				
1,4-Dichlorobenzene	1900	250	2500	0	76.3	42	129				
2-Chloroethyl vinyl ether	2500	250	2500	0	98.8	30	146				*
Benzene	2300	250	2500	0	90.6	46	137				
Bromodichloromethane	2200	250	2500	0	88.4	44	133				
Bromoform	2000	250	2500	0	78.0	39	147				
Bromomethane	1900	250	2500	0	74.2	22	140				
Carbon tetrachloride	2300	250	2500	0	91.3	40	144				
Chlorobenzene	2000	250	2500	0	81.7	45	131				
Chloroethane	2500	250	2500	0	99.4	43	147				
Chloroform	2200	250	2500	0	88.9	40	138				
Chloromethane	2600	250	2500	0	106	32	151				
cis-1,3-Dichloropropene	2100	250	2500	0	85.0	44	137				
Dibromochloromethane	2100	250	2500	0	85.8	43	139				
Ethylbenzene	2000	250	2500	0	80.1	52	138				
Methylene chloride	1100	500	2500	0	42.6	20	120				*
Tetrachloroethene	1700	250	2500	0	69.6	34	123				
Toluene	2000	250	2500	0	81.4	48	135				

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits



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QC SUMMARY REPORT

WO#: 1412019

09-Dec-14

Client: Hydrotech Environmental, Corp.

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

BatchID: 3188

Sample ID	LCS-3188	SampType:	LCS	TestCode:	8260_S	Units:	µg/Kg	Prep Date:	12/8/2014	RunNo:	5337
Client ID:	LCSS	Batch ID:	3188	TestNo:	SW8260C	SW5035A		Analysis Date:	12/8/2014	SeqNo:	102625
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
trans-1,2-Dichloroethene	2200	250	2500	0	87.3	43	137				
trans-1,3-Dichloropropene	2400	250	2500	0	94.1	48	135				
Trichloroethene	2100	250	2500	0	83.5	44	135				
Trichlorofluoromethane	2500	250	2500	0	100	52	149				
Vinyl chloride	2800	250	2500	0	113	49	154				
Surr: 4-Bromofluorobenzene	2500		2500		102	50	139				
Surr: Dibromofluoromethane	2700		2500		108	50	139				
Surr: Toluene-d8	2600		2500		104	71	120				

Sample ID	MB-3188	SampType:	MBLK	TestCode:	8260_S	Units:	µg/Kg	Prep Date:	12/8/2014	RunNo:	5337
Client ID:	PBS	Batch ID:	3188	TestNo:	SW8260C	SW5035A		Analysis Date:	12/8/2014	SeqNo:	102626
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	250									DU
1,1,1-Trichloroethane	ND	250									DU
1,1,2,2-Tetrachloroethane	ND	250									DU
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	250									DU
1,1,2-Trichloroethane	ND	250									DU
1,1-Dichloroethane	ND	250									DU
1,1-Dichloroethene	ND	250									DU
1,1-Dichloropropene	ND	250									DU
1,2,3-Trichlorobenzene	ND	250									DU
1,2,3-Trichloropropane	ND	250									DU
1,2,4,5-Tetramethylbenzene	ND	250									DU
1,2,4-Trichlorobenzene	ND	250									DU

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits



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QC SUMMARY REPORT

WO#: 1412019

09-Dec-14

Client: Hydrotech Environmental, Corp.

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

BatchID: 3188

Sample ID	MB-3188	SampType:	MBLK	TestCode:	8260_S	Units:	µg/Kg	Prep Date:	12/8/2014	RunNo:	5337		
Client ID:	PBS	Batch ID:	3188	TestNo:	SW8260C		SW5035A	Analysis Date:	12/8/2014	SeqNo:	102626		
Analyte		Result		PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trimethylbenzene		ND		250									DU
1,2-Dibromo-3-chloropropane		ND		250									DU
1,2-Dibromoethane		ND		250									DU
1,2-Dichlorobenzene		ND		250									DU
1,2-Dichloroethane		ND		250									DU
1,2-Dichloropropane		ND		250									DU
1,3,5-Trimethylbenzene		ND		250									DU
1,3-Dichlorobenzene		ND		250									DU
1,3-dichloropropane		ND		250									DU
1,4-Dichlorobenzene		ND		250									DU
1,4-Dioxane		ND		250									DU
2,2-Dichloropropane		ND		250									DU
2-Butanone		840		500									D*
2-Chloroethyl vinyl ether		ND		250									DU*
2-Chlorotoluene		ND		250									DU
2-Hexanone		ND		500									DU
2-Propanol		ND		250									DU
4-Chlorotoluene		ND		250									DU
4-Isopropyltoluene		ND		250									DU
4-Methyl-2-pentanone		ND		500									DU
Acetone		ND		500									DU*
Benzene		ND		250									DU
Bromobenzene		ND		250									DU
Bromochloromethane		ND		250									DU
Bromodichloromethane		ND		250									DU
Bromoform		ND		250									DU

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits

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Page 86 of 88



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QC SUMMARY REPORT

WO#: 1412019

09-Dec-14

Client: Hydrotech Environmental, Corp.

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

BatchID: 3188

Sample ID	MB-3188	SampType:	MBLK	TestCode:	8260_S	Units:	µg/Kg	Prep Date:	12/8/2014	RunNo:	5337	
Client ID:	PBS	Batch ID:	3188	TestNo:	SW8260C		SW5035A	Analysis Date:	12/8/2014	SeqNo:	102626	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromomethane		ND	250									DU
Carbon disulfide		ND	250									DU
Carbon tetrachloride		ND	250									DU
Chlorobenzene		ND	250									DU
Chlorodifluoromethane		ND	250									DU
Chloroethane		ND	250									DU
Chloroform		ND	250									DU
Chloromethane		ND	250									DU
cis-1,2-Dichloroethene		ND	250									DU
cis-1,3-Dichloropropene		ND	250									DU
Cyclohexane		ND	250									DU
Dibromochloromethane		ND	250									DU
Dibromomethane		ND	250									DU
Dichlorodifluoromethane		ND	250									DU
Diisopropyl ether		ND	250									DU
Ethanol		ND	1000									DU
Ethylbenzene		ND	250									DU
Freon-114		ND	250									DU
Hexachlorobutadiene		ND	250									DU
Isopropylbenzene		ND	250									DU
m,p-Xylene		ND	500									DU
Methyl Acetate		ND	250									DU
Methyl tert-butyl ether		ND	250									DU
Methylene chloride		ND	500									DU*
n-Butylbenzene		ND	250									DU
n-Propylbenzene		ND	250									DU

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits

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Page 87 of 88



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QC SUMMARY REPORT

WO#: 1412019

09-Dec-14

Client: Hydrotech Environmental, Corp.

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

BatchID: 3188

Sample ID	MB-3188	SampType:	MBLK	TestCode:	8260_S	Units:	µg/Kg	Prep Date:	12/8/2014	RunNo:	5337	
Client ID:	PBS	Batch ID:	3188	TestNo:	SW8260C		SW5035A	Analysis Date:	12/8/2014	SeqNo:	102626	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Naphthalene		ND	250									DU
o-Xylene		ND	250									DU
p-Diethylbenzene		ND	250									DU
p-Ethyltoluene		ND	250									DU
sec-Butylbenzene		ND	250									DU
Styrene		ND	250									DU
t-Butyl alcohol		ND	250									DU
tert-Butylbenzene		ND	250									DU
Tetrachloroethene		ND	250									DU
Toluene		ND	250									DU
trans-1,2-Dichloroethene		ND	250									DU
trans-1,3-Dichloropropene		ND	250									DU
Trichloroethene		ND	250									DU
Trichlorofluoromethane		ND	250									DU
Vinyl acetate		ND	250									DU*
Vinyl chloride		ND	250									DU
Surr: 4-Bromofluorobenzene		2400		2500		96.9	50	139				D
Surr: Dibromofluoromethane		2600		2500		103	50	138				D
Surr: Toluene-d8		2500		2500		101	71	120				D

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits



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December 10, 2014

Holly Hawkins
Hydrotech Environmental, Corp.
15 Ocean Avenue, 2nd Floor
Brooklyn, NY 11225
TEL: (718) 636-0800
FAX (718) 636-0900

RE: Tomat Service Center, 1815 Ocean Ave., Br

Order No.: 1412029

Dear Holly Hawkins:

American Analytical Laboratories, LLC. received 3 sample(s) on 12/3/2014 for the analyses presented in the following report.

Samples were analyzed in accordance with the test procedures documented on the chain of custody and detailed throughout the text of this report. The results reported herein relate only to the items tested or to the samples as received by the laboratory. This report may not be reproduced, except in full, without the approval of American Analytical Laboratories, LLC and is not considered complete without a cover page and chain of custody documentation. The limits (LOQ) provided in the data package are analytical reporting limits and not Federal or Local mandated values to which the sample results should be compared.

There were no problems with the analyses and all data for associated QC met laboratory specifications. If there are any exceptions a Case Narrative is provided in the report or the data is qualified either on the sample results or in the QC section of the report. This package has been reviewed by American Analytical Laboratories' QA Department/Laboratory Director to comply with NELAC standards prior to report submittal.

If you have any questions regarding these tests results, please do not hesitate to call (631) 454-6100 or email me directly at lbeyer@american-analytical.com.

Sincerely,

Lori Beyer
Lab Director
American Analytical Laboratories, LLC.



American Analytical Laboratories, LLC.
56 Toledo Street
Farmingdale, New York 11735
TEL: (631) 454-6100 FAX: (631) 454-8027
Website: www.American-Analytical.com

Workorder Sample Summary

WO#: 1412029
10-Dec-14

CLIENT: Hydrotech Environmental, Corp.
Project: Tomat Service Center, 1815 Ocean Ave., Brookl

Lab SampleID	Client Sample ID	Tag No	Date Collected	Date Received	Matrix
1412029-001A	MW-1		12/2/2014	12/3/2014 5:05:00 PM	Liquid
1412029-001B	MW-1		12/2/2014	12/3/2014 5:05:00 PM	Liquid
1412029-002A	MW-2		12/2/2014	12/3/2014 5:05:00 PM	Liquid
1412029-002B	MW-2		12/2/2014	12/3/2014 5:05:00 PM	Liquid
1412029-003A	MW-3		12/2/2014	12/3/2014 5:05:00 PM	Liquid
1412029-003B	MW-3		12/2/2014	12/3/2014 5:05:00 PM	Liquid

CHAIN OF CUSTODY

56 Toledo Street, Farmingdale, NY 11735
(T) 631-454-6100 (F) 631-454-8027

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A Please include summer report and QA report in excel + NYSDEC Equis

Project Information

CERTIFICATIONS

NY ELAP - 11418 PA DEP - 68-00573
NJ DEP - NY050 CT DOH - PH-0205

Client Information			Project Information		
Company Name	Hydro Tech Environmental, Corp.		Project Name	Farnat Service Center	
Address	15 Ocean Avenue, 2nd Floor		Street	1615 Ocean Ave	
City	State	Zip	City	State	Zip
Brooklyn	NY	11225	Brooklyn	NY	11210
Project Contact	Holly Hawkins		Project #	140298	
Phone #	718-636-0800		Project #	PO # 7111	
E-mail	hhawkins@hydrotechenvironmental.com		Sampler's Name / Company	Holly Hawkins/Hydro Tech Environmental, Corp	
			Sampler's Signature		

[illegible]

Turnaround Time (Business Days)		SAMPLE TYPE	MATRIX CODES
Standard			
☐ 7-10 Business Days	☐ 3 Day RUSH	G = Grab	L = Liquid PC = Paint Chip
☒ 5 Day RUSH	☐ 2 Day RUSH	C = Composite	S = Soil SL = Sludge
☐ 4 Day RUSH	☐ 1 Day RUSH	B = Blank	O = Oil SD = Solid
			W = Wipe M = Miscellaneous

Sample custody must be documented below, each time samples change possession, with a signature, date, and time			
RELINQUISHED BY (SIGNATURE)	DATE TIME	PRINTED NAME	RECEIVED BY LAB (SIGNATURE)
	12/3/14 11:45 am	Carlo J. J. J.	
	12-3-14 1705	Carlo J. J. J.	

Analytical Information										Comments / Remarks										
EPA 8200		X	EPA 8270 BNA		X	EPA Method 8015		X												
										TODS										
										Cooler Temp: 5.1 °C										

DATE 9-13-14	PRINTED NAME C. J. B. B.
TIME 12/13/14	PRINTED NAME C. J. B. B.



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Sample Log-In Check List

Client Name: **HYDROTECH-BKLYN**

Work Order Number: **1412029**

RcptNo: **1**

Logged by: **Lori Beyer** **12/3/2014 5:05:00 PM**

Completed By: **Lori Beyer** **12/4/2014 7:08:19 AM**

Reviewed By: **Karen Kelly** **12/4/2014**

Lori Beyer
Lori Beyer
Karen Kelly

Chain of Custody

1. Is Chain of Custody complete? Yes ☒ No ☐ Not Present ☐
2. How was the sample delivered? AAL Lab Courier

Log In

3. Coolers are present? Yes ☒ No ☐ NA ☐
4. Shipping container/cooler in good condition? Yes ☒ No ☐
Custody seals intact on shipping container/cooler? Yes ☐ No ☐ Not Present ☒
No. Seal Date: Signed By:
5. Was an attempt made to cool the samples? Yes ☒ No ☐ NA ☐
6. Were all samples received at a temperature of $>0^{\circ}\text{C}$ to 6.0°C ? Yes ☒ No ☐ NA ☐
7. Sample(s) in proper container(s)? Yes ☒ No ☐
8. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐
9. Are samples (except VOA and ONG) properly preserved? Yes ☒ No ☐
10. Was preservative added to bottles? Yes ☐ No ☒ NA ☐
11. Is the headspace in the VOA vials less than 1/4 inch or 6 mm? Yes ☐ No ☐ No VOA Vials ☒
12. Were any sample containers received broken? Yes ☐ No ☒
13. Does paperwork match bottle labels?
(Note discrepancies on chain of custody) Yes ☒ No ☐
14. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐
15. Is it clear what analyses were requested? Yes ☒ No ☐
16. Were all holding times able to be met?
(If no, notify customer for authorization.) Yes ☒ No ☐

Special Handling (if applicable)

17. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☒

Person Notified: Date
By Whom: Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person
Regarding:
Client Instructions:

18. Additional remarks:

Cooler Information

Cooler No	Temp $^{\circ}\text{C}$	Condition	Seal Intact	Seal No	Seal Date	Signed By



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Case Narrative

WO#: 1412029
Date: 12/10/2014

CLIENT: Hydrotech Environmental, Corp.
Project: Tomat Service Center, 1815 Ocean Ave., Brookl

Samples were analyzed using the methods outlined in the following references:

Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW846 and additional methods as detailed throughout the text of the report. All method blanks, laboratory spikes, and/or matrix spikes met quality assurance objectives with exceptions notated in this Narrative discussion and/or in the QC Summary Section of the lab report with appropriate qualifiers. Additional quality control information such as surrogate recovery values for organic testing is provided as part of the analytical results.

Volatile LCS are analyzed with preservatives - HCL/NaHSO₄/Methanol depending on level of analysis (high/low) similar to sample analysis. Outliers can be attributed to the presence of chemical preservatives. 2-Chloroethyl vinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Volatile and Semivolatile analysis was performed undiluted for all samples. Based on target concentrations exceeding the instruments calibration range a secondary diluted (1:10) reanalysis was required for MW-2 and MW-3. Final results have been hybridized on the reporting forms to assist the end user which data point (final value) must be utilized for decision making purposes.

The following parameters (if included in this report) are not offered by NY ELAP: VOA 8260 Liquid; 1,2,4,5-Tetramethylbenzene, Chlorodifluoromethane, Freon-114, p-Diethylbenzene, p-Ethyltoluene, Isopropyl Acetate, n-Amyl acetate, n-Butyl Acetate, n-Propyl Acetate.

The test results meet the requirements of the NYSDOH and NELAC standards, except where noted. The information contained in this analytical report is the sole property of American Analytical Laboratories, LLC. or the client for which this report was issued. The results contained in this report are only representative of the samples received. The sample receipt checklist is included as part of this lab report. Conditions can vary at different times and at different sampling conditions. American Analytical is not responsible for the use or interpretation of the data included herein.



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Definition Only

WO#: 1412029
Date: 12/10/2014

Definitions:

Sample Result and QC Summary Qualifiers - Level I and Level II Reports

ND - Not detected at the reporting limit/Limit of Quantitation

B - The analyte was detected in the associated method blank. For volatiles, methylene chloride and acetone are common lab contaminants. Data users should consider anything <5x the blank value as artifact.

E - The value is above the quantitation range

D - Analyte concentration was obtained from diluted analysis or from analysis using reduced sample volume.

J - The analyte was detected below the limit of quantitation but greater than the established Limit of Detection (LOD). There is greater uncertainty associated with these results and data should be considered as estimated.

U - The compound was analyzed for but not detected.

H - Holding time for preparation or analysis has been exceeded.

S - Spike recovery is outside accepted recovery limits.

R - RPD is outside accepted recovery range.

P - Secondary column exceeds 40% difference for GC test.

* - Calibration exceeds method requirement. Due to the large number of analytes for organic testing, the method allows 10% of analytes to have %RSD and/or %D to be >20%.

LOD - Limit of Detection; the lowest level the analyte can be determined to be statistically different from a blank.

LOQ - Limit of Quantitation; the lowest amount of analyte in a sample that can be quantitatively determined with suitable precision and accuracy.

m - Analyte was manually integrated for GC/MS.

+ - Concentration exceeds regulatory level for TCLP

American Analytical Laboratories, LLC.

Date: 10-Dec-14

ELAP ID : 11418**CLIENT:** Hydrotech Environmental, Corp.**Client Sample ID:** MW-1**Lab Order:** 1412029**Collection Date:** 12/2/2014**Project:** Tomat Service Center, 1815 Ocean Ave., Brookl**Matrix:** LIQUID**Lab ID:** 1412029-001A**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			SW8260C		SW5030C		Analyst: LA
1,1,1,2-Tetrachloroethane	ND	0.5	2.0	U	µg/L	1	12/5/2014 7:35:00 AM
1,1,1-Trichloroethane	ND	0.5	2.0	U	µg/L	1	12/5/2014 7:35:00 AM
1,1,2,2-Tetrachloroethane	ND	0.5	2.0	U	µg/L	1	12/5/2014 7:35:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	0.5	2.0	U	µg/L	1	12/5/2014 7:35:00 AM
1,1,2-Trichloroethane	ND	0.5	2.0	U	µg/L	1	12/5/2014 7:35:00 AM
1,1-Dichloroethane	ND	0.5	2.0	U	µg/L	1	12/5/2014 7:35:00 AM
1,1-Dichloroethene	ND	0.5	2.0	U	µg/L	1	12/5/2014 7:35:00 AM
1,1-Dichloropropene	ND	0.5	2.0	U	µg/L	1	12/5/2014 7:35:00 AM
1,2,3-Trichlorobenzene	ND	0.5	2.0	U	µg/L	1	12/5/2014 7:35:00 AM
1,2,3-Trichloropropane	ND	0.5	2.0	U	µg/L	1	12/5/2014 7:35:00 AM
1,2,4,5-Tetramethylbenzene	80	0.5	2.0	m	µg/L	1	12/5/2014 7:35:00 AM
1,2,4-Trichlorobenzene	ND	0.5	2.0	U	µg/L	1	12/5/2014 7:35:00 AM
1,2,4-Trimethylbenzene	160	0.5	2.0		µg/L	1	12/5/2014 7:35:00 AM
1,2-Dibromo-3-chloropropane	ND	0.5	2.0	U	µg/L	1	12/5/2014 7:35:00 AM
1,2-Dibromoethane	ND	0.5	2.0	U	µg/L	1	12/5/2014 7:35:00 AM
1,2-Dichlorobenzene	ND	0.5	2.0	U	µg/L	1	12/5/2014 7:35:00 AM
1,2-Dichloroethane	ND	0.5	2.0	U	µg/L	1	12/5/2014 7:35:00 AM
1,2-Dichloropropane	ND	0.5	2.0	U	µg/L	1	12/5/2014 7:35:00 AM
1,3,5-Trimethylbenzene	30	0.5	2.0		µg/L	1	12/5/2014 7:35:00 AM
1,3-Dichlorobenzene	ND	0.5	2.0	U	µg/L	1	12/5/2014 7:35:00 AM
1,3-dichloropropane	ND	0.5	2.0	U	µg/L	1	12/5/2014 7:35:00 AM
1,4-Dichlorobenzene	ND	0.5	2.0	U	µg/L	1	12/5/2014 7:35:00 AM
1,4-Dioxane	ND	0.5	2.0	U	µg/L	1	12/5/2014 7:35:00 AM
2,2-Dichloropropane	ND	0.5	2.0	U	µg/L	1	12/5/2014 7:35:00 AM
2-Butanone	ND	1.25	5.0	U	µg/L	1	12/5/2014 7:35:00 AM
2-Chloroethyl vinyl ether	ND	1	4.0	U*	µg/L	1	12/5/2014 7:35:00 AM
2-Chlorotoluene	ND	0.5	2.0	U	µg/L	1	12/5/2014 7:35:00 AM
2-Hexanone	ND	1.25	5.0	U	µg/L	1	12/5/2014 7:35:00 AM
2-Propanol	ND	0.5	2.0	U	µg/L	1	12/5/2014 7:35:00 AM
4-Chlorotoluene	ND	0.5	2.0	U	µg/L	1	12/5/2014 7:35:00 AM
4-Isopropyltoluene	2.0	0.5	2.0	J	µg/L	1	12/5/2014 7:35:00 AM
4-Methyl-2-pentanone	ND	1.25	5.0	U	µg/L	1	12/5/2014 7:35:00 AM
Acetone	13	1.25	5.0	B*	µg/L	1	12/5/2014 7:35:00 AM

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American Analytical Laboratories, LLC.

Date: 10-Dec-14

ELAP ID : 11418**CLIENT:** Hydrotech Environmental, Corp.**Client Sample ID:** MW-1**Lab Order:** 1412029**Collection Date:** 12/2/2014**Project:** Tomat Service Center, 1815 Ocean Ave., Brookl**Matrix:** LIQUID**Lab ID:** 1412029-001A**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			SW8260C		SW5030C		Analyst: LA
Benzene	ND	0.5	2.0	U	µg/L	1	12/5/2014 7:35:00 AM
Bromobenzene	ND	0.5	2.0	U	µg/L	1	12/5/2014 7:35:00 AM
Bromochloromethane	ND	0.5	2.0	U	µg/L	1	12/5/2014 7:35:00 AM
Bromodichloromethane	ND	0.5	2.0	U	µg/L	1	12/5/2014 7:35:00 AM
Bromoform	ND	0.5	2.0	U	µg/L	1	12/5/2014 7:35:00 AM
Bromomethane	ND	1	4.0	U	µg/L	1	12/5/2014 7:35:00 AM
Carbon disulfide	ND	0.5	2.0	U	µg/L	1	12/5/2014 7:35:00 AM
Carbon tetrachloride	ND	0.5	2.0	U	µg/L	1	12/5/2014 7:35:00 AM
Chlorobenzene	ND	0.5	2.0	U	µg/L	1	12/5/2014 7:35:00 AM
Chlorodifluoromethane	ND	0.5	2.0	U	µg/L	1	12/5/2014 7:35:00 AM
Chloroethane	ND	0.5	2.0	U	µg/L	1	12/5/2014 7:35:00 AM
Chloroform	ND	0.5	2.0	U	µg/L	1	12/5/2014 7:35:00 AM
Chloromethane	ND	0.5	2.0	U	µg/L	1	12/5/2014 7:35:00 AM
cis-1,2-Dichloroethene	ND	0.5	2.0	U	µg/L	1	12/5/2014 7:35:00 AM
cis-1,3-Dichloropropene	ND	0.5	2.0	U	µg/L	1	12/5/2014 7:35:00 AM
Cyclohexane	ND	0.5	2.0	U	µg/L	1	12/5/2014 7:35:00 AM
Dibromochloromethane	ND	0.5	2.0	U	µg/L	1	12/5/2014 7:35:00 AM
Dibromomethane	ND	0.5	2.0	U	µg/L	1	12/5/2014 7:35:00 AM
Dichlorodifluoromethane	ND	0.5	2.0	U	µg/L	1	12/5/2014 7:35:00 AM
Diisopropyl ether	ND	0.5	2.0	U	µg/L	1	12/5/2014 7:35:00 AM
Ethanol	ND	2.5	10	U	µg/L	1	12/5/2014 7:35:00 AM
Ethylbenzene	24	0.5	2.0		µg/L	1	12/5/2014 7:35:00 AM
Freon-114	ND	0.5	2.0	U	µg/L	1	12/5/2014 7:35:00 AM
Hexachlorobutadiene	ND	0.5	2.0	U	µg/L	1	12/5/2014 7:35:00 AM
Isopropylbenzene	7.8	0.5	2.0		µg/L	1	12/5/2014 7:35:00 AM
m,p-Xylene	12	1	4.0		µg/L	1	12/5/2014 7:35:00 AM
Methyl Acetate	ND	0.5	2.0	U	µg/L	1	12/5/2014 7:35:00 AM
Methyl tert-butyl ether	ND	0.5	2.0	U	µg/L	1	12/5/2014 7:35:00 AM
Methylene chloride	5.6	0.5	2.0	B*	µg/L	1	12/5/2014 7:35:00 AM
n-Butylbenzene	8.9	0.5	2.0		µg/L	1	12/5/2014 7:35:00 AM
n-Propylbenzene	26	0.5	2.0		µg/L	1	12/5/2014 7:35:00 AM
Naphthalene	22	0.5	2.0		µg/L	1	12/5/2014 7:35:00 AM
o-Xylene	ND	0.5	2.0	U	µg/L	1	12/5/2014 7:35:00 AM

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American Analytical Laboratories, LLC.

Date: 10-Dec-14

ELAP ID : 11418**CLIENT:** Hydrotech Environmental, Corp.**Client Sample ID:** MW-1**Lab Order:** 1412029**Collection Date:** 12/2/2014**Project:** Tomat Service Center, 1815 Ocean Ave., Brookl**Matrix:** LIQUID**Lab ID:** 1412029-001A**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			SW8260C		SW5030C		Analyst: LA
p-Diethylbenzene	42	0.5	2.0		µg/L	1	12/5/2014 7:35:00 AM
p-Ethyltoluene	32	0.5	2.0		µg/L	1	12/5/2014 7:35:00 AM
sec-Butylbenzene	2.3	0.5	2.0		µg/L	1	12/5/2014 7:35:00 AM
Styrene	ND	0.5	2.0	U	µg/L	1	12/5/2014 7:35:00 AM
t-Butyl alcohol	ND	2.5	10	U	µg/L	1	12/5/2014 7:35:00 AM
tert-Butylbenzene	ND	0.5	2.0	U	µg/L	1	12/5/2014 7:35:00 AM
Tetrachloroethene	ND	0.5	2.0	U*	µg/L	1	12/5/2014 7:35:00 AM
Toluene	ND	0.5	2.0	U	µg/L	1	12/5/2014 7:35:00 AM
trans-1,2-Dichloroethene	ND	0.5	2.0	U	µg/L	1	12/5/2014 7:35:00 AM
trans-1,3-Dichloropropene	ND	0.5	2.0	U	µg/L	1	12/5/2014 7:35:00 AM
Trichloroethene	ND	0.5	2.0	U	µg/L	1	12/5/2014 7:35:00 AM
Trichlorofluoromethane	ND	0.5	2.0	U	µg/L	1	12/5/2014 7:35:00 AM
Vinyl acetate	ND	0.5	2.0	U	µg/L	1	12/5/2014 7:35:00 AM
Vinyl chloride	ND	0.5	2.0	U	µg/L	1	12/5/2014 7:35:00 AM
Surr: 4-Bromofluorobenzene	99.2	0	80-120		%REC	1	12/5/2014 7:35:00 AM
Surr: Dibromofluoromethane	101	0	77-131		%REC	1	12/5/2014 7:35:00 AM
Surr: Toluene-d8	116	0	80-120		%REC	1	12/5/2014 7:35:00 AM

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American Analytical Laboratories, LLC.

Date: 10-Dec-14

ELAP ID : 11418

CLIENT:	Hydrotech Environmental, Corp.	Client Sample ID:	MW-1
Lab Order:	1412029	Collection Date:	12/2/2014
Project:	Tomat Service Center, 1815 Ocean Ave., Brookl	Matrix:	LIQUID
Lab ID:	1412029-001B		

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TOTAL DRO AS #2 FUEL (C8-C44)			SW8015D				Analyst: MH
Total DRO TPH	2.7	0.01	0.10		mg/L	1	12/9/2014 1:20:00 PM
Surr: o-Terphenyl	78.0	0	29-120		%REC	1	12/9/2014 1:20:00 PM
SEMIVOLATILE SW-846 METHOD 8270			SW8270D		SW3510C		Analyst: MH
Biphenyl	ND	0.5	5.0	U	µg/L	1	12/5/2014 2:41:00 PM
1,2,4-Trichlorobenzene	ND	0.5	5.0	U	µg/L	1	12/5/2014 2:41:00 PM
1,2-Dichlorobenzene	ND	0.5	5.0	U	µg/L	1	12/5/2014 2:41:00 PM
1,3-Dichlorobenzene	ND	0.5	5.0	U	µg/L	1	12/5/2014 2:41:00 PM
1,4-Dichlorobenzene	ND	0.5	5.0	U	µg/L	1	12/5/2014 2:41:00 PM
2,4,5-Trichlorophenol	ND	0.5	5.0	U	µg/L	1	12/5/2014 2:41:00 PM
2,4,6-Trichlorophenol	ND	0.5	5.0	U	µg/L	1	12/5/2014 2:41:00 PM
2,4-Dichlorophenol	ND	0.5	5.0	U	µg/L	1	12/5/2014 2:41:00 PM
2,4-Dimethylphenol	ND	1	10	U	µg/L	1	12/5/2014 2:41:00 PM
2,4-Dinitrophenol	ND	1	10	U	µg/L	1	12/5/2014 2:41:00 PM
2,4-Dinitrotoluene	ND	0.5	5.0	U	µg/L	1	12/5/2014 2:41:00 PM
2,6-Dinitrotoluene	ND	0.5	5.0	U	µg/L	1	12/5/2014 2:41:00 PM
2-Chloronaphthalene	ND	0.5	5.0	U	µg/L	1	12/5/2014 2:41:00 PM
2-Chlorophenol	ND	0.5	5.0	U	µg/L	1	12/5/2014 2:41:00 PM
2-Methylnaphthalene	45	0.5	5.0		µg/L	1	12/5/2014 2:41:00 PM
2-Methylphenol	ND	0.5	5.0	U	µg/L	1	12/5/2014 2:41:00 PM
2-Nitroaniline	ND	0.5	5.0	U	µg/L	1	12/5/2014 2:41:00 PM
2-Nitrophenol	ND	1	10	U	µg/L	1	12/5/2014 2:41:00 PM
3+4-Methylphenol	ND	0.5	5.0	U	µg/L	1	12/5/2014 2:41:00 PM
3,3'-Dichlorobenzidine	ND	0.5	5.0	U	µg/L	1	12/5/2014 2:41:00 PM
3-Nitroaniline	ND	1	10	U	µg/L	1	12/5/2014 2:41:00 PM
4,6-Dinitro-2-methylphenol	ND	1	10	U	µg/L	1	12/5/2014 2:41:00 PM
4-Bromophenyl phenyl ether	ND	0.5	5.0	U	µg/L	1	12/5/2014 2:41:00 PM
4-Chloro-3-methylphenol	ND	0.5	5.0	U	µg/L	1	12/5/2014 2:41:00 PM
4-Chloroaniline	ND	0.5	5.0	U	µg/L	1	12/5/2014 2:41:00 PM
4-Chlorophenyl phenyl ether	ND	0.5	5.0	U	µg/L	1	12/5/2014 2:41:00 PM
4-Nitroaniline	ND	0.5	5.0	U	µg/L	1	12/5/2014 2:41:00 PM
4-Nitrophenol	ND	1	10	U	µg/L	1	12/5/2014 2:41:00 PM
Acenaphthene	ND	0.5	5.0	U	µg/L	1	12/5/2014 2:41:00 PM

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American Analytical Laboratories, LLC.

Date: 10-Dec-14

ELAP ID : 11418**CLIENT:** Hydrotech Environmental, Corp.**Client Sample ID:** MW-1**Lab Order:** 1412029**Collection Date:** 12/2/2014**Project:** Tomat Service Center, 1815 Ocean Ave., Brookl**Matrix:** LIQUID**Lab ID:** 1412029-001B**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
SEMIVOLATILE SW-846 METHOD 8270			SW8270D		SW3510C		Analyst: MH
Acenaphthylene	ND	0.5	5.0	U	µg/L	1	12/5/2014 2:41:00 PM
Acetophenone	ND	0.5	5.0	U	µg/L	1	12/5/2014 2:41:00 PM
Aniline	ND	0.5	5.0	U	µg/L	1	12/5/2014 2:41:00 PM
Anthracene	ND	0.5	5.0	U	µg/L	1	12/5/2014 2:41:00 PM
Atrazine	ND	0.5	5.0	U	µg/L	1	12/5/2014 2:41:00 PM
Azobenzene	ND	0.5	5.0	U	µg/L	1	12/5/2014 2:41:00 PM
Benzaldehyde	ND	1	10	U	µg/L	1	12/5/2014 2:41:00 PM
Benzidine	ND	1	10	U	µg/L	1	12/5/2014 2:41:00 PM
Benzo(a)anthracene	ND	0.5	5.0	U	µg/L	1	12/5/2014 2:41:00 PM
Benzo(a)pyrene	ND	0.5	5.0	U	µg/L	1	12/5/2014 2:41:00 PM
Benzo(b)fluoranthene	ND	0.5	5.0	U	µg/L	1	12/5/2014 2:41:00 PM
Benzo(g,h,i)perylene	ND	0.5	5.0	U	µg/L	1	12/5/2014 2:41:00 PM
Benzo(k)fluoranthene	ND	0.5	5.0	U	µg/L	1	12/5/2014 2:41:00 PM
Benzoic acid	ND	1	10	U*	µg/L	1	12/5/2014 2:41:00 PM
Benzyl alcohol	ND	0.5	5.0	U	µg/L	1	12/5/2014 2:41:00 PM
Bis(2-chloroethoxy)methane	ND	0.5	5.0	U	µg/L	1	12/5/2014 2:41:00 PM
Bis(2-chloroethyl)ether	ND	0.5	5.0	U	µg/L	1	12/5/2014 2:41:00 PM
Bis(2-chloroisopropyl)ether	ND	0.5	5.0	U	µg/L	1	12/5/2014 2:41:00 PM
Bis(2-ethylhexyl)phthalate	ND	1	10	U	µg/L	1	12/5/2014 2:41:00 PM
Butyl benzyl phthalate	ND	1	10	U	µg/L	1	12/5/2014 2:41:00 PM
Caprolactam	ND	0.5	5.0	U	µg/L	1	12/5/2014 2:41:00 PM
Carbazole	ND	0.5	5.0	U	µg/L	1	12/5/2014 2:41:00 PM
Chrysene	ND	0.5	5.0	U	µg/L	1	12/5/2014 2:41:00 PM
Di-n-butyl phthalate	ND	0.5	5.0	U	µg/L	1	12/5/2014 2:41:00 PM
Di-n-octyl phthalate	ND	0.5	5.0	U	µg/L	1	12/5/2014 2:41:00 PM
Dibenzo(a,h)anthracene	ND	0.5	5.0	U	µg/L	1	12/5/2014 2:41:00 PM
Dibenzofuran	ND	0.5	5.0	U	µg/L	1	12/5/2014 2:41:00 PM
Diethyl phthalate	1.8	0.5	5.0	BJ	µg/L	1	12/5/2014 2:41:00 PM
Dimethyl phthalate	ND	0.5	5.0	U	µg/L	1	12/5/2014 2:41:00 PM
Fluoranthene	ND	0.5	5.0	U	µg/L	1	12/5/2014 2:41:00 PM
Fluorene	ND	0.5	5.0	U	µg/L	1	12/5/2014 2:41:00 PM
Hexachlorobenzene	ND	0.5	5.0	U	µg/L	1	12/5/2014 2:41:00 PM
Hexachlorobutadiene	ND	0.5	5.0	U	µg/L	1	12/5/2014 2:41:00 PM

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American Analytical Laboratories, LLC.

Date: 10-Dec-14

ELAP ID : 11418**CLIENT:** Hydrotech Environmental, Corp.**Client Sample ID:** MW-1**Lab Order:** 1412029**Collection Date:** 12/2/2014**Project:** Tomat Service Center, 1815 Ocean Ave., Brookl**Matrix:** LIQUID**Lab ID:** 1412029-001B**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
SEMIVOLATILE SW-846 METHOD 8270			SW8270D	SW3510C	Analyst: MH		
Hexachlorocyclopentadiene	ND	1	10	U	µg/L	1	12/5/2014 2:41:00 PM
Hexachloroethane	ND	0.5	5.0	U	µg/L	1	12/5/2014 2:41:00 PM
Indeno(1,2,3-c,d)pyrene	ND	0.5	5.0	U	µg/L	1	12/5/2014 2:41:00 PM
Isophorone	ND	0.5	5.0	U	µg/L	1	12/5/2014 2:41:00 PM
N-Nitrosodi-n-propylamine	ND	0.5	5.0	U	µg/L	1	12/5/2014 2:41:00 PM
N-Nitrosodimethylamine	ND	0.5	5.0	U	µg/L	1	12/5/2014 2:41:00 PM
N-Nitrosodiphenylamine	ND	0.5	5.0	U	µg/L	1	12/5/2014 2:41:00 PM
Naphthalene	96	0.5	5.0		µg/L	1	12/5/2014 2:41:00 PM
Nitrobenzene	ND	0.5	5.0	U	µg/L	1	12/5/2014 2:41:00 PM
Parathion	ND	1	10	U	µg/L	1	12/5/2014 2:41:00 PM
Pentachlorophenol	ND	1	10	U*	µg/L	1	12/5/2014 2:41:00 PM
Phenanthrene	ND	0.5	5.0	U	µg/L	1	12/5/2014 2:41:00 PM
Phenol	ND	0.5	5.0	U	µg/L	1	12/5/2014 2:41:00 PM
Pyrene	ND	0.5	5.0	U	µg/L	1	12/5/2014 2:41:00 PM
Pyridine	ND	0.5	5.0	U	µg/L	1	12/5/2014 2:41:00 PM
Surr: 2,4,6-Tribromophenol	95.0	0	17-145		%REC	1	12/5/2014 2:41:00 PM
Surr: 2-Fluorobiphenyl	75.0	0	18-131		%REC	1	12/5/2014 2:41:00 PM
Surr: 2-Fluorophenol	35.0	0	10-147		%REC	1	12/5/2014 2:41:00 PM
Surr: 4-Terphenyl-d14	87.4	0	14-140		%REC	1	12/5/2014 2:41:00 PM
Surr: Nitrobenzene-d5	75.9	0	13-133		%REC	1	12/5/2014 2:41:00 PM
Surr: Phenol-d6	20.1	0	10-146		%REC	1	12/5/2014 2:41:00 PM

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American Analytical Laboratories, LLC.

Date: 10-Dec-14

ELAP ID : 11418**CLIENT:** Hydrotech Environmental, Corp.**Client Sample ID:** MW-2**Lab Order:** 1412029**Collection Date:** 12/2/2014**Project:** Tomat Service Center, 1815 Ocean Ave., Brookl**Matrix:** LIQUID**Lab ID:** 1412029-002A**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			SW8260C	SW5030C		Analyst: LA	
1,1,1,2-Tetrachloroethane	ND	0.5	2.0	U	µg/L	1	12/5/2014 8:02:00 AM
1,1,1-Trichloroethane	ND	0.5	2.0	U	µg/L	1	12/5/2014 8:02:00 AM
1,1,2,2-Tetrachloroethane	ND	0.5	2.0	U	µg/L	1	12/5/2014 8:02:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	0.5	2.0	U	µg/L	1	12/5/2014 8:02:00 AM
1,1,2-Trichloroethane	ND	0.5	2.0	U	µg/L	1	12/5/2014 8:02:00 AM
1,1-Dichloroethane	ND	0.5	2.0	U	µg/L	1	12/5/2014 8:02:00 AM
1,1-Dichloroethene	ND	0.5	2.0	U	µg/L	1	12/5/2014 8:02:00 AM
1,1-Dichloropropene	ND	0.5	2.0	U	µg/L	1	12/5/2014 8:02:00 AM
1,2,3-Trichlorobenzene	ND	0.5	2.0	U	µg/L	1	12/5/2014 8:02:00 AM
1,2,3-Trichloropropane	ND	0.5	2.0	U	µg/L	1	12/5/2014 8:02:00 AM
1,2,4,5-Tetramethylbenzene	230	5	20	Dm	µg/L	10	12/5/2014 8:38:00 PM
1,2,4-Trichlorobenzene	ND	0.5	2.0	U	µg/L	1	12/5/2014 8:02:00 AM
1,2,4-Trimethylbenzene	800	5	20	D	µg/L	10	12/5/2014 8:38:00 PM
1,2-Dibromo-3-chloropropane	ND	0.5	2.0	U	µg/L	1	12/5/2014 8:02:00 AM
1,2-Dibromoethane	ND	0.5	2.0	U	µg/L	1	12/5/2014 8:02:00 AM
1,2-Dichlorobenzene	ND	0.5	2.0	U	µg/L	1	12/5/2014 8:02:00 AM
1,2-Dichloroethane	ND	0.5	2.0	U	µg/L	1	12/5/2014 8:02:00 AM
1,2-Dichloropropane	ND	0.5	2.0	U	µg/L	1	12/5/2014 8:02:00 AM
1,3,5-Trimethylbenzene	240	5	20	D	µg/L	10	12/5/2014 8:38:00 PM
1,3-Dichlorobenzene	ND	0.5	2.0	U	µg/L	1	12/5/2014 8:02:00 AM
1,3-dichloropropane	ND	0.5	2.0	U	µg/L	1	12/5/2014 8:02:00 AM
1,4-Dichlorobenzene	ND	0.5	2.0	U	µg/L	1	12/5/2014 8:02:00 AM
1,4-Dioxane	ND	0.5	2.0	U	µg/L	1	12/5/2014 8:02:00 AM
2,2-Dichloropropane	ND	0.5	2.0	U	µg/L	1	12/5/2014 8:02:00 AM
2-Butanone	ND	1.25	5.0	U	µg/L	1	12/5/2014 8:02:00 AM
2-Chloroethyl vinyl ether	ND	1	4.0	U*	µg/L	1	12/5/2014 8:02:00 AM
2-Chlorotoluene	ND	0.5	2.0	U	µg/L	1	12/5/2014 8:02:00 AM
2-Hexanone	ND	1.25	5.0	U	µg/L	1	12/5/2014 8:02:00 AM
2-Propanol	ND	0.5	2.0	U	µg/L	1	12/5/2014 8:02:00 AM
4-Chlorotoluene	ND	0.5	2.0	U	µg/L	1	12/5/2014 8:02:00 AM
4-Isopropyltoluene	5.8	0.5	2.0	m	µg/L	1	12/5/2014 8:02:00 AM
4-Methyl-2-pentanone	ND	1.25	5.0	U	µg/L	1	12/5/2014 8:02:00 AM
Acetone	14	1.25	5.0	B*	µg/L	1	12/5/2014 8:02:00 AM

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American Analytical Laboratories, LLC.

Date: 10-Dec-14

ELAP ID : 11418**CLIENT:** Hydrotech Environmental, Corp.**Client Sample ID:** MW-2**Lab Order:** 1412029**Collection Date:** 12/2/2014**Project:** Tomat Service Center, 1815 Ocean Ave., Brookl**Matrix:** LIQUID**Lab ID:** 1412029-002A**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			SW8260C	SW5030C		Analyst: LA	
Benzene	5.1	0.5	2.0		µg/L	1	12/5/2014 8:02:00 AM
Bromobenzene	ND	0.5	2.0	U	µg/L	1	12/5/2014 8:02:00 AM
Bromochloromethane	ND	0.5	2.0	U	µg/L	1	12/5/2014 8:02:00 AM
Bromodichloromethane	ND	0.5	2.0	U	µg/L	1	12/5/2014 8:02:00 AM
Bromoform	ND	0.5	2.0	U	µg/L	1	12/5/2014 8:02:00 AM
Bromomethane	ND	1	4.0	U	µg/L	1	12/5/2014 8:02:00 AM
Carbon disulfide	ND	0.5	2.0	U	µg/L	1	12/5/2014 8:02:00 AM
Carbon tetrachloride	ND	0.5	2.0	U	µg/L	1	12/5/2014 8:02:00 AM
Chlorobenzene	ND	0.5	2.0	U	µg/L	1	12/5/2014 8:02:00 AM
Chlorodifluoromethane	ND	0.5	2.0	U	µg/L	1	12/5/2014 8:02:00 AM
Chloroethane	ND	0.5	2.0	U	µg/L	1	12/5/2014 8:02:00 AM
Chloroform	ND	0.5	2.0	U	µg/L	1	12/5/2014 8:02:00 AM
Chloromethane	ND	0.5	2.0	U	µg/L	1	12/5/2014 8:02:00 AM
cis-1,2-Dichloroethene	ND	0.5	2.0	U	µg/L	1	12/5/2014 8:02:00 AM
cis-1,3-Dichloropropene	ND	0.5	2.0	U	µg/L	1	12/5/2014 8:02:00 AM
Cyclohexane	200	5	20	D*	µg/L	10	12/5/2014 8:38:00 PM
Dibromochloromethane	ND	0.5	2.0	U	µg/L	1	12/5/2014 8:02:00 AM
Dibromomethane	ND	0.5	2.0	U	µg/L	1	12/5/2014 8:02:00 AM
Dichlorodifluoromethane	ND	0.5	2.0	U	µg/L	1	12/5/2014 8:02:00 AM
Diisopropyl ether	ND	0.5	2.0	U	µg/L	1	12/5/2014 8:02:00 AM
Ethanol	ND	2.5	10	U	µg/L	1	12/5/2014 8:02:00 AM
Ethylbenzene	260	5	20	D	µg/L	10	12/5/2014 8:38:00 PM
Freon-114	ND	0.5	2.0	U	µg/L	1	12/5/2014 8:02:00 AM
Hexachlorobutadiene	ND	0.5	2.0	U	µg/L	1	12/5/2014 8:02:00 AM
Isopropylbenzene	29	0.5	2.0		µg/L	1	12/5/2014 8:02:00 AM
m,p-Xylene	900	10	40	D	µg/L	10	12/5/2014 8:38:00 PM
Methyl Acetate	ND	0.5	2.0	U	µg/L	1	12/5/2014 8:02:00 AM
Methyl tert-butyl ether	ND	0.5	2.0	U	µg/L	1	12/5/2014 8:02:00 AM
Methylene chloride	5.4	0.5	2.0	B*	µg/L	1	12/5/2014 8:02:00 AM
n-Butylbenzene	46	0.5	2.0		µg/L	1	12/5/2014 8:02:00 AM
n-Propylbenzene	97	0.5	2.0		µg/L	1	12/5/2014 8:02:00 AM
Naphthalene	220	5	20	D	µg/L	10	12/5/2014 8:38:00 PM
o-Xylene	220	5	20	D	µg/L	10	12/5/2014 8:38:00 PM

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American Analytical Laboratories, LLC.

Date: 10-Dec-14

ELAP ID : 11418**CLIENT:** Hydrotech Environmental, Corp.**Client Sample ID:** MW-2**Lab Order:** 1412029**Collection Date:** 12/2/2014**Project:** Tomat Service Center, 1815 Ocean Ave., Brookl**Matrix:** LIQUID**Lab ID:** 1412029-002A**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			SW8260C		SW5030C		Analyst: LA
p-Diethylbenzene	190	5	20	D	µg/L	10	12/5/2014 8:38:00 PM
p-Ethyltoluene	520	5	20	D	µg/L	10	12/5/2014 8:38:00 PM
sec-Butylbenzene	8.3	0.5	2.0		µg/L	1	12/5/2014 8:02:00 AM
Styrene	ND	0.5	2.0	U	µg/L	1	12/5/2014 8:02:00 AM
t-Butyl alcohol	ND	2.5	10	U	µg/L	1	12/5/2014 8:02:00 AM
tert-Butylbenzene	ND	0.5	2.0	U	µg/L	1	12/5/2014 8:02:00 AM
Tetrachloroethene	ND	0.5	2.0	U*	µg/L	1	12/5/2014 8:02:00 AM
Toluene	16	0.5	2.0		µg/L	1	12/5/2014 8:02:00 AM
trans-1,2-Dichloroethene	ND	0.5	2.0	U	µg/L	1	12/5/2014 8:02:00 AM
trans-1,3-Dichloropropene	ND	0.5	2.0	U	µg/L	1	12/5/2014 8:02:00 AM
Trichloroethene	ND	0.5	2.0	U	µg/L	1	12/5/2014 8:02:00 AM
Trichlorofluoromethane	ND	0.5	2.0	U	µg/L	1	12/5/2014 8:02:00 AM
Vinyl acetate	ND	0.5	2.0	U	µg/L	1	12/5/2014 8:02:00 AM
Vinyl chloride	ND	0.5	2.0	U	µg/L	1	12/5/2014 8:02:00 AM
Surr: 4-Bromofluorobenzene	102	0	80-120		%REC	1	12/5/2014 8:02:00 AM
Surr: Dibromofluoromethane	105	0	77-131		%REC	1	12/5/2014 8:02:00 AM
Surr: Toluene-d8	102	0	80-120		%REC	1	12/5/2014 8:02:00 AM

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American Analytical Laboratories, LLC.

Date: 10-Dec-14

ELAP ID : 11418**CLIENT:** Hydrotech Environmental, Corp.**Client Sample ID:** MW-2**Lab Order:** 1412029**Collection Date:** 12/2/2014**Project:** Tomat Service Center, 1815 Ocean Ave., Brookl**Matrix:** LIQUID**Lab ID:** 1412029-002B**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
SEMIVOLATILE SW-846 METHOD 8270			SW8270D	SW3510C		Analyst: MH	
Biphenyl	1.6	0.5	5.0	J	µg/L	1	12/5/2014 3:13:00 PM
1,2,4-Trichlorobenzene	ND	0.5	5.0	U	µg/L	1	12/5/2014 3:13:00 PM
1,2-Dichlorobenzene	ND	0.5	5.0	U	µg/L	1	12/5/2014 3:13:00 PM
1,3-Dichlorobenzene	ND	0.5	5.0	U	µg/L	1	12/5/2014 3:13:00 PM
1,4-Dichlorobenzene	ND	0.5	5.0	U	µg/L	1	12/5/2014 3:13:00 PM
2,4,5-Trichlorophenol	ND	0.5	5.0	U	µg/L	1	12/5/2014 3:13:00 PM
2,4,6-Trichlorophenol	ND	0.5	5.0	U	µg/L	1	12/5/2014 3:13:00 PM
2,4-Dichlorophenol	ND	0.5	5.0	U	µg/L	1	12/5/2014 3:13:00 PM
2,4-Dimethylphenol	ND	1	10	U	µg/L	1	12/5/2014 3:13:00 PM
2,4-Dinitrophenol	ND	1	10	U	µg/L	1	12/5/2014 3:13:00 PM
2,4-Dinitrotoluene	ND	0.5	5.0	U	µg/L	1	12/5/2014 3:13:00 PM
2,6-Dinitrotoluene	ND	0.5	5.0	U	µg/L	1	12/5/2014 3:13:00 PM
2-Chloronaphthalene	ND	0.5	5.0	U	µg/L	1	12/5/2014 3:13:00 PM
2-Chlorophenol	ND	0.5	5.0	U	µg/L	1	12/5/2014 3:13:00 PM
2-Methylnaphthalene	230	5	50	D	µg/L	10	12/5/2014 4:48:00 PM
2-Methylphenol	ND	0.5	5.0	U	µg/L	1	12/5/2014 3:13:00 PM
2-Nitroaniline	ND	0.5	5.0	U	µg/L	1	12/5/2014 3:13:00 PM
2-Nitrophenol	ND	1	10	U	µg/L	1	12/5/2014 3:13:00 PM
3+4-Methylphenol	ND	0.5	5.0	U	µg/L	1	12/5/2014 3:13:00 PM
3,3'-Dichlorobenzidine	ND	0.5	5.0	U	µg/L	1	12/5/2014 3:13:00 PM
3-Nitroaniline	ND	1	10	U	µg/L	1	12/5/2014 3:13:00 PM
4,6-Dinitro-2-methylphenol	ND	1	10	U	µg/L	1	12/5/2014 3:13:00 PM
4-Bromophenyl phenyl ether	ND	0.5	5.0	U	µg/L	1	12/5/2014 3:13:00 PM
4-Chloro-3-methylphenol	ND	0.5	5.0	U	µg/L	1	12/5/2014 3:13:00 PM
4-Chloroaniline	ND	0.5	5.0	U	µg/L	1	12/5/2014 3:13:00 PM
4-Chlorophenyl phenyl ether	ND	0.5	5.0	U	µg/L	1	12/5/2014 3:13:00 PM
4-Nitroaniline	ND	0.5	5.0	U	µg/L	1	12/5/2014 3:13:00 PM
4-Nitrophenol	ND	1	10	U	µg/L	1	12/5/2014 3:13:00 PM
Acenaphthene	ND	0.5	5.0	U	µg/L	1	12/5/2014 3:13:00 PM
Acenaphthylene	ND	0.5	5.0	U	µg/L	1	12/5/2014 3:13:00 PM
Acetophenone	ND	0.5	5.0	U	µg/L	1	12/5/2014 3:13:00 PM
Aniline	ND	0.5	5.0	U	µg/L	1	12/5/2014 3:13:00 PM
Anthracene	ND	0.5	5.0	U	µg/L	1	12/5/2014 3:13:00 PM

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American Analytical Laboratories, LLC.

Date: 10-Dec-14

ELAP ID : 11418**CLIENT:** Hydrotech Environmental, Corp.**Client Sample ID:** MW-2**Lab Order:** 1412029**Collection Date:** 12/2/2014**Project:** Tomat Service Center, 1815 Ocean Ave., Brookl**Matrix:** LIQUID**Lab ID:** 1412029-002B**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
SEMIVOLATILE SW-846 METHOD 8270			SW8270D		SW3510C		Analyst: MH
Atrazine	ND	0.5	5.0	U	µg/L	1	12/5/2014 3:13:00 PM
Azobenzene	ND	0.5	5.0	U	µg/L	1	12/5/2014 3:13:00 PM
Benzaldehyde	ND	1	10	U	µg/L	1	12/5/2014 3:13:00 PM
Benzidine	ND	1	10	U	µg/L	1	12/5/2014 3:13:00 PM
Benzo(a)anthracene	ND	0.5	5.0	U	µg/L	1	12/5/2014 3:13:00 PM
Benzo(a)pyrene	ND	0.5	5.0	U	µg/L	1	12/5/2014 3:13:00 PM
Benzo(b)fluoranthene	ND	0.5	5.0	U	µg/L	1	12/5/2014 3:13:00 PM
Benzo(g,h,i)perylene	ND	0.5	5.0	U	µg/L	1	12/5/2014 3:13:00 PM
Benzo(k)fluoranthene	ND	0.5	5.0	U	µg/L	1	12/5/2014 3:13:00 PM
Benzoic acid	ND	1	10	U*	µg/L	1	12/5/2014 3:13:00 PM
Benzyl alcohol	ND	0.5	5.0	U	µg/L	1	12/5/2014 3:13:00 PM
Bis(2-chloroethoxy)methane	ND	0.5	5.0	U	µg/L	1	12/5/2014 3:13:00 PM
Bis(2-chloroethyl)ether	ND	0.5	5.0	U	µg/L	1	12/5/2014 3:13:00 PM
Bis(2-chloroisopropyl)ether	ND	0.5	5.0	U	µg/L	1	12/5/2014 3:13:00 PM
Bis(2-ethylhexyl)phthalate	1.0	1	10	J	µg/L	1	12/5/2014 3:13:00 PM
Butyl benzyl phthalate	ND	1	10	U	µg/L	1	12/5/2014 3:13:00 PM
Caprolactam	ND	0.5	5.0	U	µg/L	1	12/5/2014 3:13:00 PM
Carbazole	ND	0.5	5.0	U	µg/L	1	12/5/2014 3:13:00 PM
Chrysene	ND	0.5	5.0	U	µg/L	1	12/5/2014 3:13:00 PM
Di-n-butyl phthalate	0.69	0.5	5.0	J	µg/L	1	12/5/2014 3:13:00 PM
Di-n-octyl phthalate	ND	0.5	5.0	U	µg/L	1	12/5/2014 3:13:00 PM
Dibenzo(a,h)anthracene	ND	0.5	5.0	U	µg/L	1	12/5/2014 3:13:00 PM
Dibenzofuran	ND	0.5	5.0	U	µg/L	1	12/5/2014 3:13:00 PM
Diethyl phthalate	1.8	0.5	5.0	BJ	µg/L	1	12/5/2014 3:13:00 PM
Dimethyl phthalate	ND	0.5	5.0	U	µg/L	1	12/5/2014 3:13:00 PM
Fluoranthene	ND	0.5	5.0	U	µg/L	1	12/5/2014 3:13:00 PM
Fluorene	0.67	0.5	5.0	J	µg/L	1	12/5/2014 3:13:00 PM
Hexachlorobenzene	ND	0.5	5.0	U	µg/L	1	12/5/2014 3:13:00 PM
Hexachlorobutadiene	ND	0.5	5.0	U	µg/L	1	12/5/2014 3:13:00 PM
Hexachlorocyclopentadiene	ND	1	10	U	µg/L	1	12/5/2014 3:13:00 PM
Hexachloroethane	ND	0.5	5.0	U	µg/L	1	12/5/2014 3:13:00 PM
Indeno(1,2,3-c,d)pyrene	ND	0.5	5.0	U	µg/L	1	12/5/2014 3:13:00 PM
Isophorone	ND	0.5	5.0	U	µg/L	1	12/5/2014 3:13:00 PM

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American Analytical Laboratories, LLC.

Date: 10-Dec-14

ELAP ID : 11418**CLIENT:** Hydrotech Environmental, Corp.**Client Sample ID:** MW-2**Lab Order:** 1412029**Collection Date:** 12/2/2014**Project:** Tomat Service Center, 1815 Ocean Ave., Brookl**Matrix:** LIQUID**Lab ID:** 1412029-002B**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
SEMIVOLATILE SW-846 METHOD 8270			SW8270D	SW3510C	Analyst: MH		
N-Nitrosodi-n-propylamine	ND	0.5	5.0	U	µg/L	1	12/5/2014 3:13:00 PM
N-Nitrosodimethylamine	ND	0.5	5.0	U	µg/L	1	12/5/2014 3:13:00 PM
N-Nitrosodiphenylamine	ND	0.5	5.0	U	µg/L	1	12/5/2014 3:13:00 PM
Naphthalene	550	5	50	D	µg/L	10	12/5/2014 4:48:00 PM
Nitrobenzene	ND	0.5	5.0	U	µg/L	1	12/5/2014 3:13:00 PM
Parathion	ND	1	10	U	µg/L	1	12/5/2014 3:13:00 PM
Pentachlorophenol	ND	1	10	U*	µg/L	1	12/5/2014 3:13:00 PM
Phenanthrene	0.70	0.5	5.0	J	µg/L	1	12/5/2014 3:13:00 PM
Phenol	ND	0.5	5.0	U	µg/L	1	12/5/2014 3:13:00 PM
Pyrene	ND	0.5	5.0	U	µg/L	1	12/5/2014 3:13:00 PM
Pyridine	ND	0.5	5.0	U	µg/L	1	12/5/2014 3:13:00 PM
Surr: 2,4,6-Tribromophenol	91.3	0	17-145		%REC	1	12/5/2014 3:13:00 PM
Surr: 2-Fluorobiphenyl	75.1	0	18-131		%REC	1	12/5/2014 3:13:00 PM
Surr: 2-Fluorophenol	26.4	0	10-147		%REC	1	12/5/2014 3:13:00 PM
Surr: 4-Terphenyl-d14	88.8	0	14-140		%REC	1	12/5/2014 3:13:00 PM
Surr: Nitrobenzene-d5	84.3	0	13-133		%REC	1	12/5/2014 3:13:00 PM
Surr: Phenol-d6	19.0	0	10-146		%REC	1	12/5/2014 3:13:00 PM

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American Analytical Laboratories, LLC.

Date: 10-Dec-14

ELAP ID : 11418**CLIENT:** Hydrotech Environmental, Corp.**Client Sample ID:** MW-3**Lab Order:** 1412029**Collection Date:** 12/2/2014**Project:** Tomat Service Center, 1815 Ocean Ave., Brookl**Matrix:** LIQUID**Lab ID:** 1412029-003A**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			SW8260C	SW5030C		Analyst: LA	
1,1,1,2-Tetrachloroethane	ND	0.5	2.0	U	µg/L	1	12/5/2014 8:30:00 AM
1,1,1-Trichloroethane	ND	0.5	2.0	U	µg/L	1	12/5/2014 8:30:00 AM
1,1,2,2-Tetrachloroethane	ND	0.5	2.0	U	µg/L	1	12/5/2014 8:30:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	0.5	2.0	U	µg/L	1	12/5/2014 8:30:00 AM
1,1,2-Trichloroethane	ND	0.5	2.0	U	µg/L	1	12/5/2014 8:30:00 AM
1,1-Dichloroethane	ND	0.5	2.0	U	µg/L	1	12/5/2014 8:30:00 AM
1,1-Dichloroethene	ND	0.5	2.0	U	µg/L	1	12/5/2014 8:30:00 AM
1,1-Dichloropropene	ND	0.5	2.0	U	µg/L	1	12/5/2014 8:30:00 AM
1,2,3-Trichlorobenzene	ND	0.5	2.0	U	µg/L	1	12/5/2014 8:30:00 AM
1,2,3-Trichloropropane	ND	0.5	2.0	U	µg/L	1	12/5/2014 8:30:00 AM
1,2,4,5-Tetramethylbenzene	250	5	20	Dm	µg/L	10	12/5/2014 9:06:00 PM
1,2,4-Trichlorobenzene	ND	0.5	2.0	U	µg/L	1	12/5/2014 8:30:00 AM
1,2,4-Trimethylbenzene	870	5	20	D	µg/L	10	12/5/2014 9:06:00 PM
1,2-Dibromo-3-chloropropane	ND	0.5	2.0	U	µg/L	1	12/5/2014 8:30:00 AM
1,2-Dibromoethane	ND	0.5	2.0	U	µg/L	1	12/5/2014 8:30:00 AM
1,2-Dichlorobenzene	ND	0.5	2.0	U	µg/L	1	12/5/2014 8:30:00 AM
1,2-Dichloroethane	ND	0.5	2.0	U	µg/L	1	12/5/2014 8:30:00 AM
1,2-Dichloropropane	ND	0.5	2.0	U	µg/L	1	12/5/2014 8:30:00 AM
1,3,5-Trimethylbenzene	290	5	20	D	µg/L	10	12/5/2014 9:06:00 PM
1,3-Dichlorobenzene	ND	0.5	2.0	U	µg/L	1	12/5/2014 8:30:00 AM
1,3-dichloropropane	ND	0.5	2.0	U	µg/L	1	12/5/2014 8:30:00 AM
1,4-Dichlorobenzene	ND	0.5	2.0	U	µg/L	1	12/5/2014 8:30:00 AM
1,4-Dioxane	ND	0.5	2.0	U	µg/L	1	12/5/2014 8:30:00 AM
2,2-Dichloropropane	ND	0.5	2.0	U	µg/L	1	12/5/2014 8:30:00 AM
2-Butanone	ND	1.25	5.0	U	µg/L	1	12/5/2014 8:30:00 AM
2-Chloroethyl vinyl ether	ND	1	4.0	U*	µg/L	1	12/5/2014 8:30:00 AM
2-Chlorotoluene	ND	0.5	2.0	U	µg/L	1	12/5/2014 8:30:00 AM
2-Hexanone	ND	1.25	5.0	U	µg/L	1	12/5/2014 8:30:00 AM
2-Propanol	ND	0.5	2.0	U	µg/L	1	12/5/2014 8:30:00 AM
4-Chlorotoluene	ND	0.5	2.0	U	µg/L	1	12/5/2014 8:30:00 AM
4-Isopropyltoluene	4.6	0.5	2.0	m	µg/L	1	12/5/2014 8:30:00 AM
4-Methyl-2-pentanone	ND	1.25	5.0	U	µg/L	1	12/5/2014 8:30:00 AM
Acetone	15	1.25	5.0	B*	µg/L	1	12/5/2014 8:30:00 AM

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American Analytical Laboratories, LLC.

Date: 10-Dec-14

ELAP ID : 11418**CLIENT:** Hydrotech Environmental, Corp.**Client Sample ID:** MW-3**Lab Order:** 1412029**Collection Date:** 12/2/2014**Project:** Tomat Service Center, 1815 Ocean Ave., Brookl**Matrix:** LIQUID**Lab ID:** 1412029-003A**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			SW8260C		SW5030C		Analyst: LA
Benzene	4.0	0.5	2.0		µg/L	1	12/5/2014 8:30:00 AM
Bromobenzene	ND	0.5	2.0	U	µg/L	1	12/5/2014 8:30:00 AM
Bromochloromethane	ND	0.5	2.0	U	µg/L	1	12/5/2014 8:30:00 AM
Bromodichloromethane	ND	0.5	2.0	U	µg/L	1	12/5/2014 8:30:00 AM
Bromoform	ND	0.5	2.0	U	µg/L	1	12/5/2014 8:30:00 AM
Bromomethane	ND	1	4.0	U	µg/L	1	12/5/2014 8:30:00 AM
Carbon disulfide	ND	0.5	2.0	U	µg/L	1	12/5/2014 8:30:00 AM
Carbon tetrachloride	ND	0.5	2.0	U	µg/L	1	12/5/2014 8:30:00 AM
Chlorobenzene	ND	0.5	2.0	U	µg/L	1	12/5/2014 8:30:00 AM
Chlorodifluoromethane	ND	0.5	2.0	U	µg/L	1	12/5/2014 8:30:00 AM
Chloroethane	ND	0.5	2.0	U	µg/L	1	12/5/2014 8:30:00 AM
Chloroform	ND	0.5	2.0	U	µg/L	1	12/5/2014 8:30:00 AM
Chloromethane	ND	0.5	2.0	U	µg/L	1	12/5/2014 8:30:00 AM
cis-1,2-Dichloroethene	ND	0.5	2.0	U	µg/L	1	12/5/2014 8:30:00 AM
cis-1,3-Dichloropropene	ND	0.5	2.0	U	µg/L	1	12/5/2014 8:30:00 AM
Cyclohexane	600	5	20	D*	µg/L	10	12/5/2014 9:06:00 PM
Dibromochloromethane	ND	0.5	2.0	U	µg/L	1	12/5/2014 8:30:00 AM
Dibromomethane	ND	0.5	2.0	U	µg/L	1	12/5/2014 8:30:00 AM
Dichlorodifluoromethane	ND	0.5	2.0	U	µg/L	1	12/5/2014 8:30:00 AM
Diisopropyl ether	ND	0.5	2.0	U	µg/L	1	12/5/2014 8:30:00 AM
Ethanol	ND	2.5	10	U	µg/L	1	12/5/2014 8:30:00 AM
Ethylbenzene	480	5	20	D	µg/L	10	12/5/2014 9:06:00 PM
Freon-114	ND	0.5	2.0	U	µg/L	1	12/5/2014 8:30:00 AM
Hexachlorobutadiene	ND	0.5	2.0	U	µg/L	1	12/5/2014 8:30:00 AM
Isopropylbenzene	37	0.5	2.0		µg/L	1	12/5/2014 8:30:00 AM
m,p-Xylene	2000	10	40	D	µg/L	10	12/5/2014 9:06:00 PM
Methyl Acetate	ND	0.5	2.0	U	µg/L	1	12/5/2014 8:30:00 AM
Methyl tert-butyl ether	ND	0.5	2.0	U	µg/L	1	12/5/2014 8:30:00 AM
Methylene chloride	6.0	0.5	2.0	B*	µg/L	1	12/5/2014 8:30:00 AM
n-Butylbenzene	41	0.5	2.0		µg/L	1	12/5/2014 8:30:00 AM
n-Propylbenzene	100	0.5	2.0		µg/L	1	12/5/2014 8:30:00 AM
Naphthalene	180	5	20	D	µg/L	10	12/5/2014 9:06:00 PM
o-Xylene	600	5	20	D	µg/L	10	12/5/2014 9:06:00 PM

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American Analytical Laboratories, LLC.

Date: 10-Dec-14

ELAP ID : 11418**CLIENT:** Hydrotech Environmental, Corp.**Client Sample ID:** MW-3**Lab Order:** 1412029**Collection Date:** 12/2/2014**Project:** Tomat Service Center, 1815 Ocean Ave., Brookl**Matrix:** LIQUID**Lab ID:** 1412029-003A**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			SW8260C		SW5030C		Analyst: LA
p-Diethylbenzene	210	5	20	D	µg/L	10	12/5/2014 9:06:00 PM
p-Ethyltoluene	650	5	20	D	µg/L	10	12/5/2014 9:06:00 PM
sec-Butylbenzene	6.1	0.5	2.0		µg/L	1	12/5/2014 8:30:00 AM
Styrene	ND	0.5	2.0	U	µg/L	1	12/5/2014 8:30:00 AM
t-Butyl alcohol	ND	2.5	10	U	µg/L	1	12/5/2014 8:30:00 AM
tert-Butylbenzene	ND	0.5	2.0	U	µg/L	1	12/5/2014 8:30:00 AM
Tetrachloroethene	ND	0.5	2.0	U*	µg/L	1	12/5/2014 8:30:00 AM
Toluene	96	0.5	2.0		µg/L	1	12/5/2014 8:30:00 AM
trans-1,2-Dichloroethene	ND	0.5	2.0	U	µg/L	1	12/5/2014 8:30:00 AM
trans-1,3-Dichloropropene	ND	0.5	2.0	U	µg/L	1	12/5/2014 8:30:00 AM
Trichloroethene	ND	0.5	2.0	U	µg/L	1	12/5/2014 8:30:00 AM
Trichlorofluoromethane	ND	0.5	2.0	U	µg/L	1	12/5/2014 8:30:00 AM
Vinyl acetate	ND	0.5	2.0	U	µg/L	1	12/5/2014 8:30:00 AM
Vinyl chloride	ND	0.5	2.0	U	µg/L	1	12/5/2014 8:30:00 AM
Surr: 4-Bromofluorobenzene	102	0	80-120		%REC	1	12/5/2014 8:30:00 AM
Surr: Dibromofluoromethane	108	0	77-131		%REC	1	12/5/2014 8:30:00 AM
Surr: Toluene-d8	104	0	80-120		%REC	1	12/5/2014 8:30:00 AM

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American Analytical Laboratories, LLC.

Date: 10-Dec-14

ELAP ID : 11418**CLIENT:** Hydrotech Environmental, Corp.**Client Sample ID:** MW-3**Lab Order:** 1412029**Collection Date:** 12/2/2014**Project:** Tomat Service Center, 1815 Ocean Ave., Brookl**Matrix:** LIQUID**Lab ID:** 1412029-003B**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
SEMIVOLATILE SW-846 METHOD 8270			SW8270D	SW3510C		Analyst: MH	
Biphenyl	0.88	0.5	5.0	J	µg/L	1	12/5/2014 3:44:00 PM
1,2,4-Trichlorobenzene	ND	0.5	5.0	U	µg/L	1	12/5/2014 3:44:00 PM
1,2-Dichlorobenzene	ND	0.5	5.0	U	µg/L	1	12/5/2014 3:44:00 PM
1,3-Dichlorobenzene	ND	0.5	5.0	U	µg/L	1	12/5/2014 3:44:00 PM
1,4-Dichlorobenzene	ND	0.5	5.0	U	µg/L	1	12/5/2014 3:44:00 PM
2,4,5-Trichlorophenol	ND	0.5	5.0	U	µg/L	1	12/5/2014 3:44:00 PM
2,4,6-Trichlorophenol	ND	0.5	5.0	U	µg/L	1	12/5/2014 3:44:00 PM
2,4-Dichlorophenol	ND	0.5	5.0	U	µg/L	1	12/5/2014 3:44:00 PM
2,4-Dimethylphenol	ND	1	10	U	µg/L	1	12/5/2014 3:44:00 PM
2,4-Dinitrophenol	ND	1	10	U	µg/L	1	12/5/2014 3:44:00 PM
2,4-Dinitrotoluene	ND	0.5	5.0	U	µg/L	1	12/5/2014 3:44:00 PM
2,6-Dinitrotoluene	ND	0.5	5.0	U	µg/L	1	12/5/2014 3:44:00 PM
2-Chloronaphthalene	ND	0.5	5.0	U	µg/L	1	12/5/2014 3:44:00 PM
2-Chlorophenol	ND	0.5	5.0	U	µg/L	1	12/5/2014 3:44:00 PM
2-Methylnaphthalene	140	5	50	D	µg/L	10	12/5/2014 5:19:00 PM
2-Methylphenol	ND	0.5	5.0	U	µg/L	1	12/5/2014 3:44:00 PM
2-Nitroaniline	ND	0.5	5.0	U	µg/L	1	12/5/2014 3:44:00 PM
2-Nitrophenol	ND	1	10	U	µg/L	1	12/5/2014 3:44:00 PM
3+4-Methylphenol	ND	0.5	5.0	U	µg/L	1	12/5/2014 3:44:00 PM
3,3'-Dichlorobenzidine	ND	0.5	5.0	U	µg/L	1	12/5/2014 3:44:00 PM
3-Nitroaniline	ND	1	10	U	µg/L	1	12/5/2014 3:44:00 PM
4,6-Dinitro-2-methylphenol	ND	1	10	U	µg/L	1	12/5/2014 3:44:00 PM
4-Bromophenyl phenyl ether	ND	0.5	5.0	U	µg/L	1	12/5/2014 3:44:00 PM
4-Chloro-3-methylphenol	ND	0.5	5.0	U	µg/L	1	12/5/2014 3:44:00 PM
4-Chloroaniline	ND	0.5	5.0	U	µg/L	1	12/5/2014 3:44:00 PM
4-Chlorophenyl phenyl ether	ND	0.5	5.0	U	µg/L	1	12/5/2014 3:44:00 PM
4-Nitroaniline	ND	0.5	5.0	U	µg/L	1	12/5/2014 3:44:00 PM
4-Nitrophenol	ND	1	10	U	µg/L	1	12/5/2014 3:44:00 PM
Acenaphthene	ND	0.5	5.0	U	µg/L	1	12/5/2014 3:44:00 PM
Acenaphthylene	ND	0.5	5.0	U	µg/L	1	12/5/2014 3:44:00 PM
Acetophenone	ND	0.5	5.0	U	µg/L	1	12/5/2014 3:44:00 PM
Aniline	ND	0.5	5.0	U	µg/L	1	12/5/2014 3:44:00 PM
Anthracene	ND	0.5	5.0	U	µg/L	1	12/5/2014 3:44:00 PM

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American Analytical Laboratories, LLC.

Date: 10-Dec-14

ELAP ID : 11418**CLIENT:** Hydrotech Environmental, Corp.**Client Sample ID:** MW-3**Lab Order:** 1412029**Collection Date:** 12/2/2014**Project:** Tomat Service Center, 1815 Ocean Ave., Brookl**Matrix:** LIQUID**Lab ID:** 1412029-003B**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
SEMIVOLATILE SW-846 METHOD 8270			SW8270D		SW3510C		Analyst: MH
Atrazine	ND	0.5	5.0	U	µg/L	1	12/5/2014 3:44:00 PM
Azobenzene	ND	0.5	5.0	U	µg/L	1	12/5/2014 3:44:00 PM
Benzaldehyde	ND	1	10	U	µg/L	1	12/5/2014 3:44:00 PM
Benzidine	ND	1	10	U	µg/L	1	12/5/2014 3:44:00 PM
Benzo(a)anthracene	ND	0.5	5.0	U	µg/L	1	12/5/2014 3:44:00 PM
Benzo(a)pyrene	ND	0.5	5.0	U	µg/L	1	12/5/2014 3:44:00 PM
Benzo(b)fluoranthene	ND	0.5	5.0	U	µg/L	1	12/5/2014 3:44:00 PM
Benzo(g,h,i)perylene	ND	0.5	5.0	U	µg/L	1	12/5/2014 3:44:00 PM
Benzo(k)fluoranthene	ND	0.5	5.0	U	µg/L	1	12/5/2014 3:44:00 PM
Benzoic acid	ND	1	10	U*	µg/L	1	12/5/2014 3:44:00 PM
Benzyl alcohol	ND	0.5	5.0	U	µg/L	1	12/5/2014 3:44:00 PM
Bis(2-chloroethoxy)methane	ND	0.5	5.0	U	µg/L	1	12/5/2014 3:44:00 PM
Bis(2-chloroethyl)ether	ND	0.5	5.0	U	µg/L	1	12/5/2014 3:44:00 PM
Bis(2-chloroisopropyl)ether	ND	0.5	5.0	U	µg/L	1	12/5/2014 3:44:00 PM
Bis(2-ethylhexyl)phthalate	ND	1	10	U	µg/L	1	12/5/2014 3:44:00 PM
Butyl benzyl phthalate	ND	1	10	U	µg/L	1	12/5/2014 3:44:00 PM
Caprolactam	ND	0.5	5.0	U	µg/L	1	12/5/2014 3:44:00 PM
Carbazole	ND	0.5	5.0	U	µg/L	1	12/5/2014 3:44:00 PM
Chrysene	ND	0.5	5.0	U	µg/L	1	12/5/2014 3:44:00 PM
Di-n-butyl phthalate	ND	0.5	5.0	U	µg/L	1	12/5/2014 3:44:00 PM
Di-n-octyl phthalate	ND	0.5	5.0	U	µg/L	1	12/5/2014 3:44:00 PM
Dibenzo(a,h)anthracene	ND	0.5	5.0	U	µg/L	1	12/5/2014 3:44:00 PM
Dibenzofuran	ND	0.5	5.0	U	µg/L	1	12/5/2014 3:44:00 PM
Diethyl phthalate	6.1	0.5	5.0	B	µg/L	1	12/5/2014 3:44:00 PM
Dimethyl phthalate	ND	0.5	5.0	U	µg/L	1	12/5/2014 3:44:00 PM
Fluoranthene	ND	0.5	5.0	U	µg/L	1	12/5/2014 3:44:00 PM
Fluorene	ND	0.5	5.0	U	µg/L	1	12/5/2014 3:44:00 PM
Hexachlorobenzene	ND	0.5	5.0	U	µg/L	1	12/5/2014 3:44:00 PM
Hexachlorobutadiene	ND	0.5	5.0	U	µg/L	1	12/5/2014 3:44:00 PM
Hexachlorocyclopentadiene	ND	1	10	U	µg/L	1	12/5/2014 3:44:00 PM
Hexachloroethane	ND	0.5	5.0	U	µg/L	1	12/5/2014 3:44:00 PM
Indeno(1,2,3-c,d)pyrene	ND	0.5	5.0	U	µg/L	1	12/5/2014 3:44:00 PM
Isophorone	ND	0.5	5.0	U	µg/L	1	12/5/2014 3:44:00 PM

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American Analytical Laboratories, LLC.

Date: 10-Dec-14

ELAP ID : 11418**CLIENT:** Hydrotech Environmental, Corp.**Client Sample ID:** MW-3**Lab Order:** 1412029**Collection Date:** 12/2/2014**Project:** Tomat Service Center, 1815 Ocean Ave., Brookl**Matrix:** LIQUID**Lab ID:** 1412029-003B**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
SEMIVOLATILE SW-846 METHOD 8270			SW8270D	SW3510C	Analyst: MH		
N-Nitrosodi-n-propylamine	ND	0.5	5.0	U	µg/L	1	12/5/2014 3:44:00 PM
N-Nitrosodimethylamine	ND	0.5	5.0	U	µg/L	1	12/5/2014 3:44:00 PM
N-Nitrosodiphenylamine	ND	0.5	5.0	U	µg/L	1	12/5/2014 3:44:00 PM
Naphthalene	490	5	50	D	µg/L	10	12/5/2014 5:19:00 PM
Nitrobenzene	ND	0.5	5.0	U	µg/L	1	12/5/2014 3:44:00 PM
Parathion	ND	1	10	U	µg/L	1	12/5/2014 3:44:00 PM
Pentachlorophenol	ND	1	10	U*	µg/L	1	12/5/2014 3:44:00 PM
Phenanthrene	0.51	0.5	5.0	J	µg/L	1	12/5/2014 3:44:00 PM
Phenol	ND	0.5	5.0	U	µg/L	1	12/5/2014 3:44:00 PM
Pyrene	ND	0.5	5.0	U	µg/L	1	12/5/2014 3:44:00 PM
Pyridine	ND	0.5	5.0	U	µg/L	1	12/5/2014 3:44:00 PM
Surr: 2,4,6-Tribromophenol	98.5	0	17-145		%REC	1	12/5/2014 3:44:00 PM
Surr: 2-Fluorobiphenyl	76.3	0	18-131		%REC	1	12/5/2014 3:44:00 PM
Surr: 2-Fluorophenol	22.2	0	10-147		%REC	1	12/5/2014 3:44:00 PM
Surr: 4-Terphenyl-d14	94.3	0	14-140		%REC	1	12/5/2014 3:44:00 PM
Surr: Nitrobenzene-d5	83.0	0	13-133		%REC	1	12/5/2014 3:44:00 PM
Surr: Phenol-d6	19.2	0	10-146		%REC	1	12/5/2014 3:44:00 PM

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QC SUMMARY REPORT

WO#: 1412029

10-Dec-14

Client: Hydrotech Environmental, Corp.

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

BatchID: 3148

Sample ID	LCS-3148	SampType:	LCS	TestCode:	8260_W	Units:	µg/L	Prep Date:	12/4/2014	RunNo:	5351
Client ID:	LCSW	Batch ID:	3148	TestNo:	SW8260C		SW5030C	Analysis Date:	12/5/2014	SeqNo:	102749
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	51	2.0	50.00	0	102	54	134				
1,1,2,2-Tetrachloroethane	36	2.0	50.00	0	73.0	38	133				
1,1,2-Trichloroethane	43	2.0	50.00	0	85.6	53	132				
1,1-Dichloroethane	48	2.0	50.00	0	95.0	46	138				
1,1-Dichloroethene	45	2.0	50.00	0	90.7	47	137				
1,2-Dichlorobenzene	40	2.0	50.00	0	80.1	47	134				
1,2-Dichloroethane	45	2.0	50.00	0	90.2	52	136				
1,2-Dichloropropane	46	2.0	50.00	0	91.9	47	145				
1,3-Dichlorobenzene	41	2.0	50.00	0	82.8	47	136				
1,4-Dichlorobenzene	41	2.0	50.00	0	81.7	44	134				
2-Chloroethyl vinyl ether	ND	4.0	50.00	0	0	40	130				SU*
Benzene	48	2.0	50.00	0	95.9	51	138				
Bromodichloromethane	47	2.0	50.00	0	93.3	48	143				
Bromoform	40	2.0	50.00	0	79.6	34	138				
Bromomethane	31	4.0	50.00	0	62.7	28	152				
Carbon tetrachloride	52	2.0	50.00	0	103	52	138				
Chlorobenzene	45	2.0	50.00	0	90.0	48	133				
Chloroethane	37	2.0	50.00	0	73.2	51	147				
Chloroform	48	2.0	50.00	0	96.7	54	136				
Chloromethane	57	2.0	50.00	0	113	58	146				
cis-1,3-Dichloropropene	42	2.0	50.00	0	83.7	52	138				
Dibromochloromethane	44	2.0	50.00	0	88.4	53	131				
Ethylbenzene	47	2.0	50.00	0	93.1	53	134				
Methylene chloride	22	2.0	50.00	0	44.5	10	120				B*
Tetrachloroethene	43	2.0	50.00	0	86.2	44	126				*
Toluene	48	2.0	50.00	0	96.9	54	134				

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits



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QC SUMMARY REPORT

WO#: 1412029

10-Dec-14

Client: Hydrotech Environmental, Corp.

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

BatchID: 3148

Sample ID	LCS-3148	SampType:	LCS	TestCode:	8260_W	Units:	µg/L	Prep Date:	12/4/2014	RunNo:	5351
Client ID:	LCSW	Batch ID:	3148	TestNo:	SW8260C		SW5030C	Analysis Date:	12/5/2014	SeqNo:	102749
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
trans-1,2-Dichloroethene	48	2.0	50.00	0	95.2	44	138				
trans-1,3-Dichloropropene	42	2.0	50.00	0	83.7	46	137				
Trichloroethene	47	2.0	50.00	0	93.6	52	134				
Trichlorofluoromethane	46	2.0	50.00	0	91.5	56	151				
Vinyl chloride	52	2.0	50.00	0	105	55	151				
Surr: 4-Bromofluorobenzene	46		50.00		92.8	80	120				
Surr: Dibromofluoromethane	55		50.00		110	77	131				
Surr: Toluene-d8	52		50.00		104	80	120				

Sample ID	MB-3148	SampType:	MBLK	TestCode:	8260_W	Units:	µg/L	Prep Date:	12/4/2014	RunNo:	5351
Client ID:	PBW	Batch ID:	3148	TestNo:	SW8260C		SW5030C	Analysis Date:	12/5/2014	SeqNo:	102750
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	2.0									U
1,1,1-Trichloroethane	ND	2.0									U
1,1,2,2-Tetrachloroethane	ND	2.0									U
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	2.0									U
1,1,2-Trichloroethane	ND	2.0									U
1,1-Dichloroethane	ND	2.0									U
1,1-Dichloroethene	ND	2.0									U
1,1-Dichloropropene	ND	2.0									U
1,2,3-Trichlorobenzene	ND	2.0									U
1,2,3-Trichloropropane	ND	2.0									U
1,2,4,5-Tetramethylbenzene	ND	2.0									U
1,2,4-Trichlorobenzene	ND	2.0									U

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits

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QC SUMMARY REPORT

WO#: 1412029

10-Dec-14

Client: Hydrotech Environmental, Corp.

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

BatchID: 3148

Sample ID	MB-3148	SampType:	MBLK	TestCode:	8260_W	Units:	µg/L	Prep Date:	12/4/2014	RunNo:	5351			
Client ID:	PBW	Batch ID:	3148	TestNo:	SW8260C		SW5030C	Analysis Date:	12/5/2014	SeqNo:	102750			
Analyte		Result		PQL	SPK value	SPK Ref Val		%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trimethylbenzene		ND		2.0										U
1,2-Dibromo-3-chloropropane		ND		2.0										U
1,2-Dibromoethane		ND		2.0										U
1,2-Dichlorobenzene		ND		2.0										U
1,2-Dichloroethane		ND		2.0										U
1,2-Dichloropropane		ND		2.0										U
1,3,5-Trimethylbenzene		ND		2.0										U
1,3-Dichlorobenzene		ND		2.0										U
1,3-dichloropropane		ND		2.0										U
1,4-Dichlorobenzene		ND		2.0										U
1,4-Dioxane		ND		2.0										U
2,2-Dichloropropane		ND		2.0										U
2-Butanone		ND		5.0										U
2-Chloroethyl vinyl ether		ND		4.0										U*
2-Chlorotoluene		ND		2.0										U
2-Hexanone		ND		5.0										U
2-Propanol		ND		2.0										U
4-Chlorotoluene		ND		2.0										U
4-Isopropyltoluene		ND		2.0										U
4-Methyl-2-pentanone		ND		5.0										U
Acetone		14		5.0										*
Benzene		ND		2.0										U
Bromobenzene		ND		2.0										U
Bromochloromethane		ND		2.0										U
Bromodichloromethane		ND		2.0										U
Bromoform		ND		2.0										U

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits

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QC SUMMARY REPORT

WO#: 1412029

10-Dec-14

Client: Hydrotech Environmental, Corp.

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

BatchID: 3148

Sample ID	MB-3148	SampType: MBLK	TestCode: 8260_W		Units: µg/L	Prep Date: 12/4/2014				RunNo: 5351		
Client ID:	PBW	Batch ID: 3148	TestNo: SW8260C		SW5030C	Analysis Date: 12/5/2014				SeqNo: 102750		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	
Bromomethane	ND	4.0									U	
Carbon disulfide	ND	2.0									U	
Carbon tetrachloride	ND	2.0									U	
Chlorobenzene	ND	2.0									U	
Chlorodifluoromethane	ND	2.0									U	
Chloroethane	ND	2.0									U	
Chloroform	ND	2.0									U	
Chloromethane	ND	2.0									U	
cis-1,2-Dichloroethene	ND	2.0									U	
cis-1,3-Dichloropropene	ND	2.0									U	
Cyclohexane	ND	2.0									U	
Dibromochloromethane	ND	2.0									U	
Dibromomethane	ND	2.0									U	
Dichlorodifluoromethane	ND	2.0									U	
Diisopropyl ether	ND	2.0									U	
Ethanol	ND	10									U	
Ethylbenzene	ND	2.0									U	
Freon-114	ND	2.0									U	
Hexachlorobutadiene	ND	2.0									U	
Isopropylbenzene	ND	2.0									U	
m,p-Xylene	ND	4.0									U	
Methyl Acetate	ND	2.0									U	
Methyl tert-butyl ether	ND	2.0									U	
Methylene chloride	5.3	2.0									*	
n-Butylbenzene	ND	2.0									U	
n-Propylbenzene	ND	2.0									U	

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits

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Page 27 of 50



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QC SUMMARY REPORT

WO#: 1412029

10-Dec-14

Client: Hydrotech Environmental, Corp.

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

BatchID: 3148

Sample ID	MB-3148	SampType: MBLK	TestCode: 8260_W		Units: µg/L	Prep Date: 12/4/2014				RunNo: 5351		
Client ID:	PBW	Batch ID: 3148	TestNo: SW8260C		SW5030C	Analysis Date: 12/5/2014				SeqNo: 102750		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	
Naphthalene	ND	2.0									U	
o-Xylene	ND	2.0									U	
p-Diethylbenzene	ND	2.0									U	
p-Ethyltoluene	ND	2.0									U	
sec-Butylbenzene	ND	2.0									U	
Styrene	ND	2.0									U	
t-Butyl alcohol	ND	10									U	
tert-Butylbenzene	ND	2.0									U	
Tetrachloroethene	ND	2.0									U*	
Toluene	ND	2.0									U	
trans-1,2-Dichloroethene	ND	2.0									U	
trans-1,3-Dichloropropene	ND	2.0									U	
Trichloroethene	ND	2.0									U	
Trichlorofluoromethane	ND	2.0									U	
Vinyl acetate	ND	2.0									U	
Vinyl chloride	ND	2.0									U	
Surr: 4-Bromofluorobenzene	47		50.00		93.3	80	120					
Surr: Dibromofluoromethane	57		50.00		115	77	131					
Surr: Toluene-d8	54		50.00		107	80	120					

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits



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QC SUMMARY REPORT

WO#: 1412029

10-Dec-14

Client: Hydrotech Environmental, Corp.

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

BatchID: 3151

Sample ID	MB-3151	SampType:	MBLK	TestCode:	8270_W	Units:	µg/L	Prep Date:	12/4/2014	RunNo:	5307			
Client ID:	PBW	Batch ID:	3151	TestNo:	SW8270D		SW3510C	Analysis Date:	12/5/2014	SeqNo:	102158			
Analyte		Result		PQL	SPK value	SPK Ref Val		%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
3,3´-Dichlorobenzidine		ND		5.0										U
Atrazine		ND		5.0										U
Benzaldehyde		ND		10										U
Benzidine		ND		10										U
Caprolactam		ND		5.0										U

Sample ID	LCS-3151	SampType:	LCS	TestCode:	8270_W	Units:	µg/L	Prep Date:	12/4/2014	RunNo:	5307
Client ID:	LCSW	Batch ID:	3151	TestNo:	SW8270D	SW3510C		Analysis Date:	12/5/2014	SeqNo:	102159
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
3,3´-Dichlorobenzidine	ND	5.0		0	0	10	121				U
Atrazine	44	5.0	40.00	0	110	30	120				
Benzaldehyde	37	10	40.00	0	91.8	30	120				
Benzidine	ND	10		0	0	1	100				U
Caprolactam	8.4	5.0	40.00	0	21.0	10	115				

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits



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QC SUMMARY REPORT

WO#: 1412029

10-Dec-14

Client: Hydrotech Environmental, Corp.

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

BatchID: 3151

Sample ID	MB-3151	SampType:	MBLK	TestCode:	8270_W	Units:	µg/L	Prep Date:	12/4/2014	RunNo:	5306
Client ID:	PBW	Batch ID:	3151	TestNo:	SW8270D	SW3510C		Analysis Date:	12/5/2014	SeqNo:	102146
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Biphenyl	ND	5.0									U
1,2,4-Trichlorobenzene	ND	5.0									U
1,2-Dichlorobenzene	ND	5.0									U
1,3-Dichlorobenzene	ND	5.0									U
1,4-Dichlorobenzene	ND	5.0									U
2,4,5-Trichlorophenol	ND	5.0									U
2,4,6-Trichlorophenol	ND	5.0									U
2,4-Dichlorophenol	ND	5.0									U
2,4-Dimethylphenol	ND	10									U
2,4-Dinitrophenol	ND	10									U
2,4-Dinitrotoluene	ND	5.0									U
2,6-Dinitrotoluene	ND	5.0									U
2-Chloronaphthalene	ND	5.0									U
2-Chlorophenol	ND	5.0									U
2-Methylnaphthalene	ND	5.0									U
2-Methylphenol	ND	5.0									U
2-Nitroaniline	ND	5.0									U
2-Nitrophenol	ND	10									U
3+4-Methylphenol	ND	5.0									U
3-Nitroaniline	ND	10									U
4,6-Dinitro-2-methylphenol	ND	10									U
4-Bromophenyl phenyl ether	ND	5.0									U
4-Chloro-3-methylphenol	ND	5.0									U
4-Chloroaniline	ND	5.0									U
4-Chlorophenyl phenyl ether	ND	5.0									U
4-Nitroaniline	ND	5.0									U

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits

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QC SUMMARY REPORT

WO#: 1412029

10-Dec-14

Client: Hydrotech Environmental, Corp.

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

BatchID: 3151

Sample ID	MB-3151	SampType:	MBLK	TestCode:	8270_W	Units:	µg/L	Prep Date:	12/4/2014	RunNo:	5306	
Client ID:	PBW	Batch ID:	3151	TestNo:	SW8270D		SW3510C	Analysis Date:	12/5/2014	SeqNo:	102146	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4-Nitrophenol		ND	10									U
Acenaphthene		ND	5.0									U
Acenaphthylene		ND	5.0									U
Acetophenone		ND	5.0									U
Aniline		ND	5.0									U
Anthracene		ND	5.0									U
Azobenzene		ND	5.0									U
Benzo(a)anthracene		ND	5.0									U
Benzo(a)pyrene		ND	5.0									U
Benzo(b)fluoranthene		ND	5.0									U
Benzo(g,h,i)perylene		ND	5.0									U
Benzo(k)fluoranthene		ND	5.0									U
Benzoic acid		ND	10									U*
Benzyl alcohol		ND	5.0									U
Bis(2-chloroethoxy)methane		ND	5.0									U
Bis(2-chloroethyl)ether		ND	5.0									U
Bis(2-chloroisopropyl)ether		ND	5.0									U
Bis(2-ethylhexyl)phthalate		ND	10									U
Butyl benzyl phthalate		ND	10									U
Carbazole		ND	5.0									U
Chrysene		ND	5.0									U
Di-n-butyl phthalate		ND	5.0									U
Di-n-octyl phthalate		ND	5.0									U
Dibenzo(a,h)anthracene		ND	5.0									U
Dibenzofuran		ND	5.0									U
Diethyl phthalate		1.4	5.0									J

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits



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QC SUMMARY REPORT

WO#: 1412029

10-Dec-14

Client: Hydrotech Environmental, Corp.

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

BatchID: 3151

Sample ID	MB-3151	SampType:	MBLK	TestCode:	8270_W	Units:	µg/L	Prep Date:	12/4/2014	RunNo:	5306
Client ID:	PBW	Batch ID:	3151	TestNo:	SW8270D	SW3510C		Analysis Date:	12/5/2014	SeqNo:	102146
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dimethyl phthalate	ND	5.0									U
Fluoranthene	ND	5.0									U
Fluorene	ND	5.0									U
Hexachlorobenzene	ND	5.0									U
Hexachlorobutadiene	ND	5.0									U
Hexachlorocyclopentadiene	ND	10									U
Hexachloroethane	ND	5.0									U
Indeno(1,2,3-c,d)pyrene	ND	5.0									U
Isophorone	ND	5.0									U
N-Nitrosodi-n-propylamine	ND	5.0									U
N-Nitrosodimethylamine	ND	5.0									U
N-Nitrosodiphenylamine	ND	5.0									U
Naphthalene	ND	5.0									U
Nitrobenzene	ND	5.0									U
Parathion	ND	10									U
Pentachlorophenol	ND	10									U*
Phenanthrene	ND	5.0									U
Phenol	ND	5.0									U
Pyrene	ND	5.0									U
Pyridine	ND	5.0									U
Surr: 2,4,6-Tribromophenol	35		40.00		87.1	17	145				
Surr: 2-Fluorobiphenyl	18		20.00		88.8	18	131				
Surr: 2-Fluorophenol	15		40.00		38.1	10	147				
Surr: 4-Terphenyl-d14	18		20.00		88.7	14	140				
Surr: Nitrobenzene-d5	16		20.00		79.4	13	133				
Surr: Phenol-d6	9.2		40.00		22.9	10	146				

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits



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QC SUMMARY REPORT

WO#: 1412029

10-Dec-14

Client: Hydrotech Environmental, Corp.

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

BatchID: 3151

Sample ID	MB-3151	SampType:	MBLK	TestCode:	8270_W	Units:	µg/L	Prep Date:	12/4/2014	RunNo:	5306		
Client ID:	PBW	Batch ID:	3151	TestNo:	SW8270D	SW3510C		Analysis Date:	12/5/2014	SeqNo:	102146		
Analyte		Result		PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Sample ID	LCS-3151	SampType:	LCS	TestCode:	8270_W	Units:	µg/L	Prep Date:	12/4/2014	RunNo:	5306		
Client ID:	LCSW	Batch ID:	3151	TestNo:	SW8270D	SW3510C		Analysis Date:	12/5/2014	SeqNo:	102147		
Analyte		Result		PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Biphenyl	36	5.0	40.00	0	90.7	30	120				
1,2,4-Trichlorobenzene	34	5.0	40.00	0	86.2	20	124				
1,2-Dichlorobenzene	35	5.0	40.00	0	86.5	31	120				
1,3-Dichlorobenzene	34	5.0	40.00	0	84.4	31	120				
1,4-Dichlorobenzene	33	5.0	40.00	0	81.8	32	123				
2,4,5-Trichlorophenol	ND	5.0		0	0	24	138				U
2,4,6-Trichlorophenol	36	5.0	40.00	0	89.4	31	131				
2,4-Dichlorophenol	35	5.0	40.00	0	86.6	20	120				
2,4-Dimethylphenol	28	10	40.00	0	69.9	13	123				
2,4-Dinitrophenol	36	10	40.00	0	90.8	11	126				
2,4-Dinitrotoluene	40	5.0	40.00	0	99.4	22	137				
2,6-Dinitrotoluene	35	5.0	40.00	0	86.7	20	130				
2-Chloronaphthalene	39	5.0	40.00	0	96.9	24	123				
2-Chlorophenol	30	5.0	40.00	0	75.9	20	120				
2-Methylnaphthalene	ND	5.0		0	0	20	120				U
2-Methylphenol	ND	5.0		0	0	20	125				U
2-Nitroaniline	ND	5.0		0	0	32	124				U
2-Nitrophenol	34	10	40.00	0	84.0	22	120				
3+4-Methylphenol	ND	5.0		0	0	10	100				U
3-Nitroaniline	ND	10		0	0	30	120				U

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits



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QC SUMMARY REPORT

WO#: 1412029

10-Dec-14

Client: Hydrotech Environmental, Corp.

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

BatchID: 3151

Sample ID	LCS-3151	SampType:	LCS	TestCode:	8270_W	Units:	µg/L	Prep Date:	12/4/2014	RunNo:	5306
Client ID:	LCSW	Batch ID:	3151	TestNo:	SW8270D		SW3510C	Analysis Date:	12/5/2014	SeqNo:	102147
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4,6-Dinitro-2-methylphenol	39	10	40.00	0	98.5	10	132				
4-Bromophenyl phenyl ether	39	5.0	40.00	0	97.9	21	133				
4-Chloro-3-methylphenol	34	5.0	40.00	0	85.5	29	122				
4-Chloroaniline	ND	5.0		0	0	10	100				U
4-Chlorophenyl phenyl ether	39	5.0	40.00	0	96.9	32	128				
4-Nitroaniline	ND	5.0		0	0	30	127				U
4-Nitrophenol	15	10	40.00	0	36.9	10	100				
Acenaphthene	37	5.0	40.00	0	92.5	24	125				
Acenaphthylene	37	5.0	40.00	0	91.5	23	125				
Acetophenone	37	5.0	40.00	0	92.1	25	120				
Aniline	ND	5.0		0	0	20	120				U
Anthracene	38	5.0	40.00	0	94.7	32	130				
Azobenzene	ND	5.0		0	0	40	130				U
Benzo(a)anthracene	40	5.0	40.00	0	98.8	27	130				
Benzo(a)pyrene	39	5.0	40.00	0	97.9	32	125				
Benzo(b)fluoranthene	40	5.0	40.00	0	100	30	125				
Benzo(g,h,i)perylene	37	5.0	40.00	0	93.1	27	141				
Benzo(k)fluoranthene	43	5.0	40.00	0	107	34	134				
Benzoic acid	ND	10		0	0	10	110				U*
Benzyl alcohol	ND	5.0		0	0	30	120				U
Bis(2-chloroethoxy)methane	34	5.0	40.00	0	85.5	23	122				
Bis(2-chloroethyl)ether	38	5.0	40.00	0	95.3	32	126				
Bis(2-chloroisopropyl)ether	32	5.0	40.00	0	79.4	27	127				
Bis(2-ethylhexyl)phthalate	39	10	40.00	0	98.1	30	136				
Butyl benzyl phthalate	38	10	40.00	0	94.7	28	141				
Carbazole	ND	5.0		0	0	34	127				U

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits



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QC SUMMARY REPORT

WO#: 1412029

10-Dec-14

Client: Hydrotech Environmental, Corp.

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

BatchID: 3151

Sample ID	LCS-3151	SampType:	LCS	TestCode:	8270_W	Units:	µg/L	Prep Date:	12/4/2014	RunNo:	5306
Client ID:	LCSW	Batch ID:	3151	TestNo:	SW8270D		SW3510C	Analysis Date:	12/5/2014	SeqNo:	102147
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chrysene	39	5.0	40.00	0	98.3	27	130				
Di-n-butyl phthalate	42	5.0	40.00	0	105	27	146				
Di-n-octyl phthalate	40	5.0	40.00	0	101	26	136				
Dibenzo(a,h)anthracene	38	5.0	40.00	0	96.1	24	140				
Dibenzofuran	ND	5.0		0	0	30	121				U
Diethyl phthalate	41	5.0	40.00	0	103	21	142				B
Dimethyl phthalate	38	5.0	40.00	0	94.9	24	123				
Fluoranthene	43	5.0	40.00	0	107	30	139				
Fluorene	39	5.0	40.00	0	97.7	22	133				
Hexachlorobenzene	39	5.0	40.00	0	98.2	24	142				
Hexachlorobutadiene	35	5.0	40.00	0	88.7	22	130				
Hexachlorocyclopentadiene	33	10	40.00	0	81.5	16	101				
Hexachloroethane	36	5.0	40.00	0	90.4	20	133				
Indeno(1,2,3-c,d)pyrene	37	5.0	40.00	0	92.6	24	133				m
Isophorone	34	5.0	40.00	0	84.4	22	131				
N-Nitrosodi-n-propylamine	35	5.0	40.00	0	86.5	29	134				
N-Nitrosodimethylamine	14	5.0	40.00	0	35.9	12	100				
N-Nitrosodiphenylamine	36	5.0	40.00	0	89.0	11	140				
Naphthalene	36	5.0	40.00	0	89.0	25	123				
Nitrobenzene	34	5.0	40.00	0	83.9	22	138				
Parathion	ND	10		0	0	30	130				U
Pentachlorophenol	36	10	40.00	0	89.0	18	140				*
Phenanthrene	40	5.0	40.00	0	98.9	25	132				
Phenol	12	5.0	40.00	0	30.0	10	100				
Pyrene	37	5.0	40.00	0	91.5	24	136				
Pyridine	ND	5.0		0	0	10	100				U

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits



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QC SUMMARY REPORT

WO#: 1412029

10-Dec-14

Client: Hydrotech Environmental, Corp.

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

BatchID: 3151

Sample ID	LCS-3151	SampType:	LCS	TestCode:	8270_W	Units:	µg/L	Prep Date:	12/4/2014	RunNo:	5306
Client ID:	LCSW	Batch ID:	3151	TestNo:	SW8270D	SW3510C		Analysis Date:	12/5/2014	SeqNo:	102147
Analyte		Result		PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD RPDLimit Qual
Surr: 2,4,6-Tribromophenol		34			40.00		85.4	17	145		
Surr: 2-Fluorobiphenyl		15			20.00		76.8	18	131		
Surr: 2-Fluorophenol		15			40.00		37.2	10	147		
Surr: 4-Terphenyl-d14		15			20.00		77.5	14	140		
Surr: Nitrobenzene-d5		14			20.00		71.0	13	133		
Surr: Phenol-d6		9.6			40.00		24.1	10	146		

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits



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QC SUMMARY REPORT

WO#: 1412029

10-Dec-14

Client: Hydrotech Environmental, Corp.

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

BatchID: 3166

Sample ID	LCS-3166	SampType:	LCS	TestCode:	8260_W	Units:	µg/L	Prep Date:	12/5/2014	RunNo:	5351
Client ID:	LCSW	Batch ID:	3166	TestNo:	SW8260C		SW5030C	Analysis Date:	12/5/2014	SeqNo:	102756
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	45	2.0	50.00	0	90.4	54	134				
1,1,2,2-Tetrachloroethane	33	2.0	50.00	0	66.0	38	133				
1,1,2-Trichloroethane	43	2.0	50.00	0	85.1	53	132				
1,1-Dichloroethane	39	2.0	50.00	0	78.1	46	138				
1,1-Dichloroethene	39	2.0	50.00	0	77.6	47	137				*
1,2-Dichlorobenzene	40	2.0	50.00	0	80.3	47	134				
1,2-Dichloroethane	39	2.0	50.00	0	78.7	52	136				
1,2-Dichloropropane	42	2.0	50.00	0	83.1	47	145				
1,3-Dichlorobenzene	41	2.0	50.00	0	82.0	47	136				
1,4-Dichlorobenzene	41	2.0	50.00	0	81.4	44	134				
2-Chloroethyl vinyl ether	ND	4.0	50.00	0	0	40	130				SU*
Benzene	41	2.0	50.00	0	82.0	51	138				
Bromodichloromethane	45	2.0	50.00	0	89.6	48	143				
Bromoform	38	2.0	50.00	0	75.0	34	138				
Bromomethane	35	4.0	50.00	0	69.1	28	152				*
Carbon tetrachloride	47	2.0	50.00	0	94.2	52	138				
Chlorobenzene	44	2.0	50.00	0	88.0	48	133				
Chloroethane	39	2.0	50.00	0	77.7	51	147				
Chloroform	42	2.0	50.00	0	83.5	54	136				
Chloromethane	51	2.0	50.00	0	101	58	146				
cis-1,3-Dichloropropene	41	2.0	50.00	0	83.0	52	138				
Dibromochloromethane	48	2.0	50.00	0	95.0	53	131				
Ethylbenzene	45	2.0	50.00	0	89.1	53	134				
Methylene chloride	16	2.0	50.00	0	32.4	10	120				B*
Tetrachloroethene	47	2.0	50.00	0	93.3	44	126				
Toluene	47	2.0	50.00	0	94.4	54	134				

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits



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QC SUMMARY REPORT

WO#: 1412029

10-Dec-14

Client: Hydrotech Environmental, Corp.

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

BatchID: 3166

Sample ID	LCS-3166	SampType: LCS	TestCode: 8260_W		Units: µg/L	Prep Date: 12/5/2014			RunNo: 5351			
Client ID:	LCSW	Batch ID: 3166	TestNo: SW8260C		SW5030C	Analysis Date: 12/5/2014			SeqNo: 102756			
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
trans-1,2-Dichloroethene		42	2.0	50.00	0	83.8	44	138				
trans-1,3-Dichloropropene		41	2.0	50.00	0	83.0	46	137				
Trichloroethene		48	2.0	50.00	0	96.2	52	134				
Trichlorofluoromethane		50	2.0	50.00	0	101	56	151				
Vinyl chloride		51	2.0	50.00	0	102	55	151				
Surr: 4-Bromofluorobenzene		53		50.00		105	80	120				
Surr: Dibromofluoromethane		48		50.00		96.3	77	131				
Surr: Toluene-d8		51		50.00		101	80	120				

Sample ID	MB-3166	SampType:	MBLK	TestCode:	8260_W	Units:	µg/L	Prep Date:	12/5/2014	RunNo:	5351	
Client ID:	PBW	Batch ID:	3166	TestNo:	SW8260C		SW5030C	Analysis Date:	12/5/2014	SeqNo:	102757	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane		ND	2.0									U
1,1,1-Trichloroethane		ND	2.0									U
1,1,2,2-Tetrachloroethane		ND	2.0									U
1,1,2-Trichloro-1,2,2-trifluoroethane		ND	2.0									U
1,1,2-Trichloroethane		ND	2.0									U
1,1-Dichloroethane		ND	2.0									U
1,1-Dichloroethene		ND	2.0									U*
1,1-Dichloropropene		ND	2.0									U
1,2,3-Trichlorobenzene		ND	2.0									U
1,2,3-Trichloropropane		ND	2.0									U
1,2,4,5-Tetramethylbenzene		ND	2.0									U
1,2,4-Trichlorobenzene		ND	2.0									U

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits



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QC SUMMARY REPORT

WO#: 1412029

10-Dec-14

Client: Hydrotech Environmental, Corp.

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

BatchID: 3166

Sample ID	MB-3166	SampType:	MBLK	TestCode:	8260_W	Units:	µg/L	Prep Date:	12/5/2014	RunNo:	5351			
Client ID:	PBW	Batch ID:	3166	TestNo:	SW8260C		SW5030C	Analysis Date:	12/5/2014	SeqNo:	102757			
Analyte		Result		PQL	SPK value	SPK Ref Val		%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trimethylbenzene		ND		2.0										U
1,2-Dibromo-3-chloropropane		ND		2.0										U
1,2-Dibromoethane		ND		2.0										U
1,2-Dichlorobenzene		ND		2.0										U
1,2-Dichloroethane		ND		2.0										U
1,2-Dichloropropane		ND		2.0										U
1,3,5-Trimethylbenzene		ND		2.0										U
1,3-Dichlorobenzene		ND		2.0										U
1,3-dichloropropane		ND		2.0										U
1,4-Dichlorobenzene		ND		2.0										U
1,4-Dioxane		ND		2.0										U
2,2-Dichloropropane		ND		2.0										U
2-Butanone		ND		5.0										U*
2-Chloroethyl vinyl ether		ND		4.0										U*
2-Chlorotoluene		ND		2.0										U
2-Hexanone		ND		5.0										U
2-Propanol		ND		2.0										U
4-Chlorotoluene		ND		2.0										U
4-Isopropyltoluene		ND		2.0										U
4-Methyl-2-pentanone		ND		5.0										U
Acetone		11		5.0										*
Benzene		ND		2.0										U
Bromobenzene		ND		2.0										U
Bromochloromethane		ND		2.0										U
Bromodichloromethane		ND		2.0										U
Bromoform		ND		2.0										U

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits



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QC SUMMARY REPORT

WO#: 1412029

10-Dec-14

Client: Hydrotech Environmental, Corp.

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

BatchID: 3166

Sample ID	MB-3166	SampType:	MBLK	TestCode:	8260_W	Units:	µg/L	Prep Date:	12/5/2014	RunNo:	5351	
Client ID:	PBW	Batch ID:	3166	TestNo:	SW8260C		SW5030C	Analysis Date:	12/5/2014	SeqNo:	102757	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromomethane		ND	4.0									U*
Carbon disulfide		ND	2.0									U
Carbon tetrachloride		ND	2.0									U
Chlorobenzene		ND	2.0									U
Chlorodifluoromethane		ND	2.0									U
Chloroethane		ND	2.0									U
Chloroform		ND	2.0									U
Chloromethane		ND	2.0									U
cis-1,2-Dichloroethene		ND	2.0									U
cis-1,3-Dichloropropene		ND	2.0									U
Cyclohexane		ND	2.0									U*
Dibromochloromethane		ND	2.0									U
Dibromomethane		ND	2.0									U
Dichlorodifluoromethane		ND	2.0									U
Diisopropyl ether		ND	2.0									U
Ethanol		ND	10									U*
Ethylbenzene		ND	2.0									U
Freon-114		ND	2.0									U
Hexachlorobutadiene		ND	2.0									U
Isopropylbenzene		ND	2.0									U
m,p-Xylene		ND	4.0									U
Methyl Acetate		ND	2.0									U
Methyl tert-butyl ether		ND	2.0									U
Methylene chloride		5.9	2.0									*
n-Butylbenzene		ND	2.0									U
n-Propylbenzene		ND	2.0									U

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits

Original



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QC SUMMARY REPORT

WO#: 1412029

10-Dec-14

Client: Hydrotech Environmental, Corp.

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

BatchID: 3166

Sample ID	MB-3166	SampType:	MBLK	TestCode:	8260_W	Units:	µg/L	Prep Date:	12/5/2014	RunNo:	5351	
Client ID:	PBW	Batch ID:	3166	TestNo:	SW8260C		SW5030C	Analysis Date:	12/5/2014	SeqNo:	102757	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Naphthalene		ND	2.0									U
o-Xylene		ND	2.0									U
p-Diethylbenzene		ND	2.0									U
p-Ethyltoluene		ND	2.0									U
sec-Butylbenzene		ND	2.0									U
Styrene		ND	2.0									U
t-Butyl alcohol		ND	10									U
tert-Butylbenzene		ND	2.0									U
Tetrachloroethene		ND	2.0									U
Toluene		ND	2.0									U
trans-1,2-Dichloroethene		ND	2.0									U
trans-1,3-Dichloropropene		ND	2.0									U
Trichloroethene		ND	2.0									U
Trichlorofluoromethane		ND	2.0									U
Vinyl acetate		ND	2.0									U
Vinyl chloride		ND	2.0									U
Surr: 4-Bromofluorobenzene		47		50.00		94.2	80	120				
Surr: Dibromofluoromethane		55		50.00		111	77	131				
Surr: Toluene-d8		52		50.00		105	80	120				

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits



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QC SUMMARY REPORT

WO#: 1412029

10-Dec-14

Client: Hydrotech Environmental, Corp.

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

BatchID: 3166

Sample ID	LCS-3166	SampType:	LCS	TestCode:	8260_W	Units:	µg/L	Prep Date:	12/5/2014	RunNo:	5311
Client ID:	LCSW	Batch ID:	3166	TestNo:	SW8260C		SW5030C	Analysis Date:	12/5/2014	SeqNo:	102195
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	45	2.0	50.00	0	90.4	54	134				
1,1,2,2-Tetrachloroethane	33	2.0	50.00	0	66.0	38	133				
1,1,2-Trichloroethane	43	2.0	50.00	0	85.1	53	132				
1,1-Dichloroethane	39	2.0	50.00	0	78.1	46	138				
1,1-Dichloroethene	39	2.0	50.00	0	77.6	47	137				*
1,2-Dichlorobenzene	40	2.0	50.00	0	80.3	47	134				
1,2-Dichloroethane	39	2.0	50.00	0	78.7	52	136				
1,2-Dichloropropane	42	2.0	50.00	0	83.1	47	145				
1,3-Dichlorobenzene	41	2.0	50.00	0	82.0	47	136				
1,4-Dichlorobenzene	41	2.0	50.00	0	81.4	44	134				
2-Chloroethyl vinyl ether	ND	4.0	50.00	0	0	40	130				SU*
Benzene	41	2.0	50.00	0	82.0	51	138				
Bromodichloromethane	45	2.0	50.00	0	89.6	48	143				
Bromoform	38	2.0	50.00	0	75.0	34	138				
Bromomethane	35	4.0	50.00	0	69.1	28	152				*
Carbon tetrachloride	47	2.0	50.00	0	94.2	52	138				
Chlorobenzene	44	2.0	50.00	0	88.0	48	133				
Chloroethane	39	2.0	50.00	0	77.7	51	147				
Chloroform	42	2.0	50.00	0	83.5	54	136				
Chloromethane	51	2.0	50.00	0	101	58	146				
cis-1,3-Dichloropropene	41	2.0	50.00	0	83.0	52	138				
Dibromochloromethane	48	2.0	50.00	0	95.0	53	131				
Ethylbenzene	45	2.0	50.00	0	89.1	53	134				
Methylene chloride	16	2.0	50.00	0	32.4	10	120				B*
Tetrachloroethene	47	2.0	50.00	0	93.3	44	126				
Toluene	47	2.0	50.00	0	94.4	54	134				

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits



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QC SUMMARY REPORT

WO#: 1412029

10-Dec-14

Client: Hydrotech Environmental, Corp.

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

BatchID: 3166

Sample ID	LCS-3166	SampType: LCS	TestCode: 8260_W	Units: µg/L	Prep Date: 12/5/2014	RunNo: 5311					
Client ID:	LCSW	Batch ID: 3166	TestNo: SW8260C	SW5030C	Analysis Date: 12/5/2014	SeqNo: 102195					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
trans-1,2-Dichloroethene	42	2.0	50.00	0	83.8	44	138				
trans-1,3-Dichloropropene	41	2.0	50.00	0	83.0	46	137				
Trichloroethene	48	2.0	50.00	0	96.2	52	134				
Trichlorofluoromethane	50	2.0	50.00	0	101	56	151				
Vinyl chloride	51	2.0	50.00	0	102	55	151				
Surr: 4-Bromofluorobenzene	53		50.00		105	80	120				
Surr: Dibromofluoromethane	48		50.00		96.3	77	131				
Surr: Toluene-d8	51		50.00		101	80	120				

Sample ID	MB-3166	SampType:	MBLK	TestCode:	8260_W	Units:	µg/L	Prep Date:	12/5/2014	RunNo:	5311	
Client ID:	PBW	Batch ID:	3166	TestNo:	SW8260C	SW5030C		Analysis Date:	12/5/2014	SeqNo:	102196	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane		ND	2.0									U
1,1,1-Trichloroethane		ND	2.0									U
1,1,2,2-Tetrachloroethane		ND	2.0									U
1,1,2-Trichloro-1,2,2-trifluoroethane		ND	2.0									U
1,1,2-Trichloroethane		ND	2.0									U
1,1-Dichloroethane		ND	2.0									U
1,1-Dichloroethene		ND	2.0									U*
1,1-Dichloropropene		ND	2.0									U
1,2,3-Trichlorobenzene		ND	2.0									U
1,2,3-Trichloropropane		ND	2.0									U
1,2,4,5-Tetramethylbenzene		ND	2.0									U
1,2,4-Trichlorobenzene		ND	2.0									U

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits

Original

Page 43 of 50



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QC SUMMARY REPORT

WO#: 1412029

10-Dec-14

Client: Hydrotech Environmental, Corp.

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

BatchID: 3166

Sample ID	MB-3166	SampType:	MBLK	TestCode:	8260_W	Units:	µg/L	Prep Date:	12/5/2014	RunNo:	5311			
Client ID:	PBW	Batch ID:	3166	TestNo:	SW8260C		SW5030C	Analysis Date:	12/5/2014	SeqNo:	102196			
Analyte		Result		PQL	SPK value	SPK Ref Val		%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trimethylbenzene		ND		2.0										U
1,2-Dibromo-3-chloropropane		ND		2.0										U
1,2-Dibromoethane		ND		2.0										U
1,2-Dichlorobenzene		ND		2.0										U
1,2-Dichloroethane		ND		2.0										U
1,2-Dichloropropane		ND		2.0										U
1,3,5-Trimethylbenzene		ND		2.0										U
1,3-Dichlorobenzene		ND		2.0										U
1,3-dichloropropane		ND		2.0										U
1,4-Dichlorobenzene		ND		2.0										U
1,4-Dioxane		ND		2.0										U
2,2-Dichloropropane		ND		2.0										U
2-Butanone		ND		5.0										U*
2-Chloroethyl vinyl ether		ND		4.0										U*
2-Chlorotoluene		ND		2.0										U
2-Hexanone		ND		5.0										U
2-Propanol		ND		2.0										U
4-Chlorotoluene		ND		2.0										U
4-Isopropyltoluene		ND		2.0										U
4-Methyl-2-pentanone		ND		5.0										U
Acetone		11		5.0										*
Benzene		ND		2.0										U
Bromobenzene		ND		2.0										U
Bromochloromethane		ND		2.0										U
Bromodichloromethane		ND		2.0										U
Bromoform		ND		2.0										U

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits

Original



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QC SUMMARY REPORT

WO#: 1412029

10-Dec-14

Client: Hydrotech Environmental, Corp.

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

BatchID: 3166

Sample ID	MB-3166	SampType:	MBLK	TestCode:	8260_W	Units:	µg/L	Prep Date:	12/5/2014	RunNo:	5311
Client ID:	PBW	Batch ID:	3166	TestNo:	SW8260C	SW5030C		Analysis Date:	12/5/2014	SeqNo:	102196
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromomethane	ND	4.0									U*
Carbon disulfide	ND	2.0									U
Carbon tetrachloride	ND	2.0									U
Chlorobenzene	ND	2.0									U
Chlorodifluoromethane	ND	2.0									U
Chloroethane	ND	2.0									U
Chloroform	ND	2.0									U
Chloromethane	ND	2.0									U
cis-1,2-Dichloroethene	ND	2.0									U
cis-1,3-Dichloropropene	ND	2.0									U
Cyclohexane	ND	2.0									U*
Dibromochloromethane	ND	2.0									U
Dibromomethane	ND	2.0									U
Dichlorodifluoromethane	ND	2.0									U
Diisopropyl ether	ND	2.0									U
Ethanol	ND	10									U*
Ethylbenzene	ND	2.0									U
Freon-114	ND	2.0									U
Hexachlorobutadiene	ND	2.0									U
Isopropylbenzene	ND	2.0									U
m,p-Xylene	ND	4.0									U
Methyl Acetate	ND	2.0									U
Methyl tert-butyl ether	ND	2.0									U
Methylene chloride	5.9	2.0									*
n-Butylbenzene	ND	2.0									U
n-Propylbenzene	ND	2.0									U

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits



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QC SUMMARY REPORT

WO#: 1412029

10-Dec-14

Client: Hydrotech Environmental, Corp.

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

BatchID: 3166

Sample ID	MB-3166	SampType:	MBLK	TestCode:	8260_W	Units:	µg/L	Prep Date:	12/5/2014	RunNo:	5311	
Client ID:	PBW	Batch ID:	3166	TestNo:	SW8260C		SW5030C	Analysis Date:	12/5/2014	SeqNo:	102196	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Naphthalene		ND	2.0									U
o-Xylene		ND	2.0									U
p-Diethylbenzene		ND	2.0									U
p-Ethyltoluene		ND	2.0									U
sec-Butylbenzene		ND	2.0									U
Styrene		ND	2.0									U
t-Butyl alcohol		ND	10									U
tert-Butylbenzene		ND	2.0									U
Tetrachloroethene		ND	2.0									U
Toluene		ND	2.0									U
trans-1,2-Dichloroethene		ND	2.0									U
trans-1,3-Dichloropropene		ND	2.0									U
Trichloroethene		ND	2.0									U
Trichlorofluoromethane		ND	2.0									U
Vinyl acetate		ND	2.0									U
Vinyl chloride		ND	2.0									U
Surr: 4-Bromofluorobenzene		47		50.00		94.2	80	120				
Surr: Dibromofluoromethane		55		50.00		111	77	131				
Surr: Toluene-d8		52		50.00		105	80	120				

Sample ID	1412033-006AMS	SampType:	MS	TestCode:	8260_W	Units:	µg/L	Prep Date:	12/5/2014	RunNo:	5311		
Client ID:	BatchQC	Batch ID:	3166	TestNo:	SW8260C	SW5030C		Analysis Date:	12/6/2014	SeqNo:	102200		
Analyte		Result		PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane		43		2.0	50.00	0	86.7	50	134				

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits



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QC SUMMARY REPORT

WO#: 1412029

10-Dec-14

Client: Hydrotech Environmental, Corp.

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

BatchID: 3166

Sample ID	1412033-006AMS	SampType:	MS	TestCode:	8260_W	Units:	µg/L	Prep Date:	12/5/2014	RunNo:	5311
Client ID:	BatchQC	Batch ID:	3166	TestNo:	SW8260C	SW5030C		Analysis Date:	12/6/2014	SeqNo:	102200
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,2,2-Tetrachloroethane	33	2.0	50.00	0	65.8	37	128				
1,1,2-Trichloroethane	41	2.0	50.00	0	81.7	50	134				
1,1-Dichloroethane	38	2.0	50.00	0	76.1	49	138				
1,1-Dichloroethene	35	2.0	50.00	0	70.3	44	140				*
1,2-Dichlorobenzene	39	2.0	50.00	0	77.8	53	121				
1,2-Dichloroethane	39	2.0	50.00	0	77.2	49	139				
1,2-Dichloropropane	40	2.0	50.00	0	79.6	54	128				
1,3-Dichlorobenzene	39	2.0	50.00	0	78.5	54	120				
1,4-Dichlorobenzene	38	2.0	50.00	0	76.8	52	121				
2-Chloroethyl vinyl ether	15	4.0	50.00	0	30.4	20	128				*
Benzene	40	2.0	50.00	0	79.3	53	133				
Bromodichloromethane	44	2.0	50.00	0	88.1	53	129				
Bromoform	40	2.0	50.00	0	80.8	49	121				
Bromomethane	33	4.0	50.00	0	65.2	20	147				*
Carbon tetrachloride	45	2.0	50.00	0	89.7	47	134				
Chlorobenzene	42	2.0	50.00	0	84.1	54	122				
Chloroethane	37	2.0	50.00	0	73.0	46	146				
Chloroform	41	2.0	50.00	0	82.0	56	131				
Chloromethane	54	2.0	50.00	0	107	48	152				
cis-1,3-Dichloropropene	40	2.0	50.00	0	80.5	40	133				
Dibromochloromethane	47	2.0	50.00	0	93.0	54	131				
Ethylbenzene	42	2.0	50.00	0	83.8	38	142				
Methylene chloride	15	2.0	50.00	4.720	20.8	10	120				B*
Tetrachloroethene	44	2.0	50.00	0	87.8	29	123				
Toluene	45	2.0	50.00	0	89.9	54	134				
trans-1,2-Dichloroethene	40	2.0	50.00	0	79.5	49	133				

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits



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QC SUMMARY REPORT

WO#: 1412029

10-Dec-14

Client: Hydrotech Environmental, Corp.

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

BatchID: 3166

Sample ID	1412033-006AMS	SampType: MS	TestCode: 8260_W	Units: µg/L	Prep Date: 12/5/2014	RunNo: 5311					
Client ID:	BatchQC	Batch ID: 3166	TestNo: SW8260C	SW5030C	Analysis Date: 12/6/2014	SeqNo: 102200					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
trans-1,3-Dichloropropene	40	2.0	50.00	0	80.5	45	133				
Trichloroethene	46	2.0	50.00	0	91.4	50	130				
Trichlorofluoromethane	47	2.0	50.00	0	93.1	53	151				
Vinyl chloride	47	2.0	50.00	0	93.2	58	151				
Surr: 4-Bromofluorobenzene	52		50.00		105	80	120				
Surr: Dibromofluoromethane	51		50.00		103	77	131				
Surr: Toluene-d8	52		50.00		103	80	120				

Sample ID	1412033-006AMSD	SampType: MSD	TestCode: 8260_W	Units: µg/L	Prep Date: 12/5/2014	RunNo: 5311					
Client ID:	BatchQC	Batch ID: 3166	TestNo: SW8260C	SW5030C	Analysis Date: 12/6/2014	SeqNo: 102201					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	47	2.0	50.00	0	94.6	50	134	43.37	8.71	20	
1,1,2,2-Tetrachloroethane	35	2.0	50.00	0	70.2	37	128	32.88	6.59	20	
1,1,2-Trichloroethane	40	2.0	50.00	0	79.9	50	134	40.85	2.18	20	
1,1-Dichloroethane	45	2.0	50.00	0	90.0	49	138	38.04	16.8	20	
1,1-Dichloroethene	34	2.0	50.00	0	67.9	44	140	35.15	3.47	20	*
1,2-Dichlorobenzene	38	2.0	50.00	0	75.9	53	121	38.90	2.45	20	
1,2-Dichloroethane	43	2.0	50.00	0	86.2	49	139	38.58	11.1	20	
1,2-Dichloropropane	43	2.0	50.00	0	85.3	54	128	39.82	6.89	20	
1,3-Dichlorobenzene	41	2.0	50.00	0	81.7	54	120	39.23	4.09	20	
1,4-Dichlorobenzene	41	2.0	50.00	0	81.4	52	121	38.42	5.79	20	
2-Chloroethyl vinyl ether	17	4.0	50.00	0	34.0	20	128	15.22	10.9	20	*
Benzene	46	2.0	50.00	0	92.4	53	133	39.64	15.3	20	
Bromodichloromethane	45	2.0	50.00	0	89.1	53	129	44.06	1.11	20	

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits



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QC SUMMARY REPORT

WO#: 1412029

10-Dec-14

Client: Hydrotech Environmental, Corp.

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

BatchID: 3166

Sample ID	1412033-006AMSD	SampType:	MSD	TestCode:	8260_W	Units:	µg/L	Prep Date:	12/5/2014	RunNo:	5311
Client ID:	BatchQC	Batch ID:	3166	TestNo:	SW8260C	SW5030C		Analysis Date:	12/6/2014	SeqNo:	102201
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromoform	40	2.0	50.00	0	79.1	49	121	40.42	2.23	20	
Bromomethane	32	4.0	50.00	0	64.8	20	147	32.59	0.554	20	*
Carbon tetrachloride	47	2.0	50.00	0	93.5	47	134	44.84	4.15	20	
Chlorobenzene	43	2.0	50.00	0	86.6	54	122	42.04	3.00	20	
Chloroethane	39	2.0	50.00	0	77.1	46	146	36.52	5.36	20	
Chloroform	46	2.0	50.00	0	92.9	56	131	41.02	12.5	20	
Chloromethane	47	2.0	50.00	0	93.0	48	152	53.58	14.1	20	
cis-1,3-Dichloropropene	42	2.0	50.00	0	84.4	40	133	40.24	4.78	20	
Dibromochloromethane	43	2.0	50.00	0	86.8	54	131	46.52	6.89	20	
Ethylbenzene	44	2.0	50.00	0	87.8	38	142	41.88	4.71	20	
Methylene chloride	15	2.0	50.00	4.720	20.7	10	120	15.11	0.265	20	B*
Tetrachloroethene	42	2.0	50.00	0	83.6	29	123	43.92	4.92	20	
Toluene	47	2.0	50.00	0	94.3	54	134	44.94	4.76	20	
trans-1,2-Dichloroethene	38	2.0	50.00	0	76.8	49	133	39.74	3.40	20	
trans-1,3-Dichloropropene	42	2.0	50.00	0	84.4	45	133	40.24	4.78	20	
Trichloroethene	44	2.0	50.00	0	88.8	50	130	45.69	2.86	20	
Trichlorofluoromethane	44	2.0	50.00	0	88.8	53	151	46.53	4.71	20	
Vinyl chloride	45	2.0	50.00	0	90.7	58	151	46.58	2.68	20	
Surr: 4-Bromofluorobenzene	48		50.00		96.0	80	120		0	20	
Surr: Dibromofluoromethane	55		50.00		111	77	131		0	20	
Surr: Toluene-d8	53		50.00		106	80	120		0	20	

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits



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QC SUMMARY REPORT

WO#: 1412029

10-Dec-14

Client: Hydrotech Environmental, Corp.

Project: Tomat Service Center, 1815 Ocean Ave., Brookl

BatchID: R5358

Sample ID MB-3178	SampType: MBLK	TestCode: 8015DROTOT Units: mg/L			Prep Date:			RunNo: 5358				
Client ID: PBW	Batch ID: R5358	TestNo: SW8015D			Analysis Date: 12/9/2014			SeqNo: 103042				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	
Total DRO TPH	ND	0.10									U	
Surr: o-Terphenyl	0.016		0.02000		82.0	29	120					

Sample ID LCS-3178	SampType: LCS	TestCode: 8015DROTOT Units: mg/L			Prep Date:			RunNo: 5358				
Client ID: LCSW	Batch ID: R5358	TestNo: SW8015D			Analysis Date: 12/9/2014			SeqNo: 103044				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	
Total DRO TPH	1.4	0.10	2.000	0	67.6	23	135					
Surr: o-Terphenyl	0.014		0.02000		69.1	29	120					

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits