PARTNER

PHASE II SUBSURFACE INVESTIGATION REPORT

COMMERCIAL PROPERTY
125 & 160 Beechwood Avenue
New Rochelle, New York

July 16, 2014
Partner Project Number 14-121477.1

Prepared for

AMERCO REAL ESTATE COMPANY
2727 North Central Avenue
Phoenix, Arizona 85004

PARTNER

July 16, 2014

Mr. Larry Hine
AMERCO Real Estate Company
2727 North Central Avenue
Phoenix, Arizona 85004

Subject: **Phase II Subsurface Investigation Report**
Commercial Property
125 & 160 Beechwood Avenue
New Rochelle, New York 10801
Partner Project Number 14-121477.1

Dear Mr. Hine:

The following letter report describes the field activities, methods, and findings of the Phase II Subsurface Investigation conducted by Partner Assessment Corporation (Partner) at the above-referenced property (site or subject property). The purpose of the investigation was to provisionally investigate the potential impacts of petroleum hydrocarbons, volatile organic compounds (VOCs), polycyclic biphenyls (PCBs) and/or metals to soil and/or groundwater as a consequence of a release or releases from the former underground storage tanks (USTs), aboveground storage tank (AST), and former historical operations. AMERCO Real Estate Company provided project authorization through a signed copy of Partner Proposal Number P14-121477.1.

Site Description

The subject property consists of two non continuous parcels of land [Tax Block and lots; 0691-0005 (125 Beechwood), 0681-0001 (160 Beechwood Avenue)] in a mixed commercial and residential area of New Rochelle, New York. 125 Beechwood Avenue and 160 Beechwood Avenue are located south and north of Beechwood Avenue, respectively.

Please see Figure 1 for a site location map of the subject property.

The subject property is bound by the Metro North Railroad to the north; residential and commercial development to the south and east; and Beechwoods Cemeteries to the west. The subject property is developed with a two-story warehouse/office building (125 Beechwood Avenue) and asphalt-paved parking lot (160 Beechwood Avenue). The building is currently occupied by the Charles Sadek Import, Co. with an empty tenant space comprising the lower level of the northeastern portion of the site. The remainder of the subject property consists of asphalt- and concrete-paved parking spaces.

Please see Figure 2 for a Topographic Map of the subject property area.

Site History

According to the April 2012 *Phase I Environmental Site Assessment* (Phase I) prepared by AKRF, Inc. (AKRF). The subject property was developed in approximately 1951 with the construction of the original one-and two-story distribution warehouse building, which covers a majority of the subject property. In 1955, a northern wing was added on to the site building with additions and renovations added periodically throughout the years. The roof was raised in 1990 to accommodate operations of the distribution warehouse. Gries Reproducer Corp. (aka Gries Dynacast) occupied the site between 1951 and 1985 and utilized it for metal fabrication, including die-casting and plating operations. The former metal plating and die-casting process took place in the central portion of the building in the area of the current warehouse.

160 Beechwood currently consists of an asphalt-paved parking lot utilized by the employees of 125 Beechwood Avenue. According to historical information contained in the Phase I prepared by AKRF, this property was developed in 1911 with numerous residential dwellings. A 1990 Sanborn Map indicated that the dwellings had been removed.

The Phase I prepared by AKRF identified 17 recognized environmental conditions (RECs) in connection with 125 and 160 Beechwood Avenue. Following a review of the 2012 Phase I Report, Partner concluded that several of the RECs presented by AKRF did not meet the definition of a REC or warrant further investigation. Partner concluded the following RECs identified by the 2012 Phase I Report warrant further investigation:

- Gries Reproducer Corp. (aka Gries Dynacast) occupied the site between 1951 and 1985 and utilized it for metal fabrication, including die-casting and plating operations. The former metal plating and die-casting process took place in the southern portion of the building in the area of the current warehouse. An approximately 8,000-square foot area of wood block flooring with intermittent petroleum-like staining was located in the southern and southeastern portion of the distribution warehouse. Wood-block flooring was reportedly used to absorb vibrations caused by the equipment.
- A closed-in-place 10,000-gallon fuel oil UST was located in the northeastern portion of the building, in the employee cafeteria. The fuel oil UST was located beneath an access door in the floor. Concrete was visible in the tank and fill line. An underground tank closure site assessment report documented that visual observation of the UST during abandonment revealed no evidence of a release, and laboratory results soil samples collected from three soil borings drilled along Second Street, and approximately 50 feet downgradient of the UST, indicated that residual detections were not indicative of an adverse impact to soil quality.
- According to New Rochelle Building Department records, the subject property formerly used two gasoline USTs and a gas pump. The tanks included a 3,000-gallon tank and gas pump installed in 1979 and a 4,000-gallon tank installed in 1980. The tanks and gas pump were reportedly removed on November 26, 1985. The former tanks were reportedly located on the northeastern portion of subject property in the loading dock area. Sections of patched asphalt were observed in this area, which may be indicative of the tanks being removed.

- The boiler room was located in the northeastern portion of the site building in the basement area. Two natural gas-fired/oil combination furnaces were located in the northern portion of the boiler room. Isolated petroleum-like staining was observed on the wall and floor areas in the southwestern portion of the room, in the vicinity of the former fuel oil UST supply lines. The closed-in-place 10,000-gallon fuel oil UST was located west-adjacent to the boiler room in the cafeteria.
- A partial basement was located on the eastern side of the building. The northeast portion of the lower level contained a vacant tenant space, which the owner previously rented to a tenant for the purpose of storing landscaping equipment. The tenant used the space for equipment storage and automobile repair. During a 2009 inspection, the space contained a 275-gallon aboveground waste oil tank, three aboveground self-contained hydraulic lifts, parts cleaners, used batteries, coolant storage and staining on the concrete floor slab. The tenant had informed AKRF that he worked for Bruno's auto dealership in Darien, Connecticut, and that any used oils, batteries, and coolants were transported to Bruno's for disposal. The former tenant reported that he did not generate any hazardous waste. A 2012 inspection of the area revealed that the former tenant space was empty, and that the hydraulic lifts and all auto fluid storage devices were removed.
- The gas meter room was located in the northeastern portion of the building. A recirculation vat (Vat -2), formerly used by the metal plating and die casting tenant, an AST (capacity and contents unknown) and sump were located in the gas meter room. The sump reportedly discharged to the municipal sewer system. Localized petroleum-like staining was noted on the concrete floor slab at random locations throughout the gas meter room. The AST in the gas meter room contained pressure gauges and product transfer pipes. The pipes were cut off and abandoned. The exact use of the tank was unable to be determined.
- A compressor area was located next to a capped groundwater well. Dark petroleum-like staining from condensate blow-down and minimal floor cracking was noted on the concrete adjacent to the compressor area.
- A hydraulic freight elevator pit and hydraulic lift gates were located in the southwestern loading dock area. The elevator pit was observed to be filled with groundwater at the time of the 2009 site inspection. According to the plant manager, the elevator pit had a tendency to flood following heavy rain events. The pit was not flooded during the 2012 visit. There was no evidence of a line failure or hydraulic release observed.
- Two Consolidated Edison (Con Ed) owned pad-mounted transformers were located adjacent to the southwestern exterior of the site building. Con Ed reported that the transformers were sampled between 2009 and 2011 and contained PCBs at a concentration of 23.34 and 30.82 parts per million (ppm). Discoloration associated with staining was observed around a draining port attached to the transformer, which may be associated with reported maintenance and/or sampling completed by ConEd. There was no evidence of a release observed in the area surround the transformers. A third transformer was reported as being previously removed from this area.
- According to historical Sanborn maps, numerous residential dwellings and an aboveground propane tank were previously located at 160 Beechwood Avenue. The dwellings were removed prior to 1990 and the lot was developed into an asphalt-paved

parking lot. According to AKRF's site contact, the houses were demolished and paved over to create the parking lot that presently exists. Building department records support this. According to the New Rochelle Fire Marshal records, a 275-gallon fuel oil tank was present in the cellar of one of the structures; however, no additional information was available. Additionally, the New Rochelle Building Department records indicate that there was one 30,000-gallon propane AST formerly located at 160 Beechwood Avenue which was reportedly removed in December 1996. This AST was located in the northwestern portion of the property according to a 1990 Sanborn Map.

- A review of federal and state databases indicated the following: the subject property was listed in the Spills Information Database (SPILLS), Petroleum Bulk Storage (PBS) and Resource Conservation and Recovery Act (RCRA) Small Quantity Generator of hazardous waste databases. Numerous SPILLS, RCRA generators and PBS sites were listed within a ½-mile radius of the study site in anticipated upgradient groundwater flow directions from the study site. Known and potential spills from these facilities have the potential to affect groundwater beneath the study site.

Geology and Hydrogeology

Based on a review of the United States Geological Survey (USGS) Mount Vernon, New York Quadrangle topographic map, the subject property is situated at an elevation approximately 50-60 feet above mean sea level, and the local topography is sloping gently to the southwest.

The subject property is situated within the Appalachian Plateau physiographic province of the State of New York. The uppermost geologic formation underlying the soils at the subject property is the Ordovician Age Hartland formation. The Hartland formation comprises the underlying stratigraphy and consists mostly of basal amphibolite overlain by pelitic schist. The thickness of the Hartland formation is estimated to be up to 4,000 feet. The Hartland formation covers the areas of the east Bronx and Queens, separated by Cameron's line, a tectonic fault that separates the Manhattan prong, with the Ravenswood formation in Queens, Kings, and lower Manhattan.

Based on borings advanced during this investigation, the underlying subsurface consists predominantly of brown silty sand and pulverized rock from the ground surface to approximately 19 feet below ground surface (bgs). Groundwater was encountered during this investigation between 4 and 15 feet bgs. Refer to Appendix A for boring logs from this investigation.

Field Activities

To provisionally investigate the potential impact of petroleum hydrocarbons, VOCs, PCBs, and/or metals to soil and/or groundwater as a consequence of a release or releases from the former USTs, ASTs, and former historical operations, Partner conducted a Phase II Subsurface Investigation. The investigation scope included the advancement of 13 borings (SB-1 through SB-13) for the collection of representative soil and groundwater samples.

Utility Clearance

Partner retained Aquifer Drilling & Testing, Inc. (ADT) of Hartford, Connecticut to provide and operate drilling equipment. ADT notified the New York's One Call Center to clear public utility lines as required by law at least 48 hours prior to drilling activities. New York's One Call Center issued ticket numbers 06194-161-009 (125 Beechwood Avenue) and 06194-161-010 (160 Beechwood Avenue) to ADT for this project.

Health and Safety Plan

Partner reviewed the site-specific Health and Safety Plan with on-site personnel involved in the project prior to the commencement of drilling activities.

Drilling Equipment

Between June 25th and June 27th, Partner subcontracted with ADT to provide and operate drilling equipment. ADT, under the direction of Partner, advanced 13 borings, borings SB-1 through SB-4 were advanced with a direct-push, limited-access Geoprobe Model 420M drill rig, and borings SB-5 through SB-13 were advanced with a direct-push, truck-mounted Geoprobe Model 6620DT drill rig. Drilling rods and sampling equipment were decontaminated between samples and borings to prevent cross-contamination.

Boring Locations

Borings SB-1 through SB-4 and SB-8 through SB-13 were advanced in the interior and basement of the warehouse, borings SB-5 through SB-7 were advanced through the exterior of the subject property. Refer to Figure 3 for a map indicating boring locations. Soil boring SB-1 was located in the gas meter room, SB-2 was located near the 10,000 gallon fuel oil UST, SB-3 was located in the boiler room, SB-4 was located in the compressor room, SB-5 was located at 160 Beechwood Avenue, SB-6 was located near the loading area and former gasoline UST area, SB-7 was located near the transformers, SB-8 was located near the freight elevator, SB-9 was located in the automotive repair space, SB-10 was located in the northwestern corner of the warehouse area, and SB-11 through SB-13 were located in the former die-casting area.

Sampling Depths

Borings SB-1 through SB-13 was advanced to terminal depths between two and 19 feet bgs. Soil samples were collected from each boring at the 6-inch interval directly above the groundwater interface or terminal depth, which ever was shallower. Geoprobe refusal was encountered in soil borings SB-2 (3 feet bgs), SB-3 (4 feet bgs), SB-4 (5 feet bgs), SB-7 (9 feet bgs), SB-8 (14 feet bgs), SB-9 (6 feet bgs), SB-10 (2 feet bgs), SB-11 (13 feet bgs), and SB-13 (13 feet bgs). The bedrock surface appears to undulate across the subject property.

Soil Sampling Methodology

Borings SB-1 through SB-4 and SB-8 through SB-12 were overlain by concrete, borings SB-5 through SB-7 were overlain by as asphalt, and boring SB-13 ws overlain by woodblock flooring atop concrete. Borings SB-4 through SB-8 and SB-10 through SB-13 were penetrated using the direct-push drill rig(s), borings SB-1 through SB-3 and SB-9 were penetrated with a concrete coring machine. Soil cores from each boring were collected using a 5-foot long by 1.5-inch diameter MacroCore sampler with a 5-foot long acetate liner, which was advanced by the direct-push drill rig using 5-foot long by 1.5-inch diameter drill rods. The sampler was driven into the subsurface to allow undisturbed soil to enter the open MacroCore barrel and retrieved in 5-foot intervals to recover the soil-filled liners.

A lengthwise section of each acetate liner was removed with a splitting tool to expose the soil. The soil column was visually inspected for discoloration, monitored for odors, and classified in accordance with the Unified Soil Classification System (USCS). Select intervals were placed in sealable plastic bags and field-screened with a photoionization detector (PID) calibrated to isobutylene.

Soils encountered consisted predominately of brown silty sand and pulverized rock. No visual evidence of impacted conditions were detected, however olfactory evidence of impacted conditions were detected in boring SB-8. Additionally, several borings had detectable PID readings ranging from 10 to 162 parts per million (ppm).

Refer to Appendix A for a copy of the soil boring logs

Groundwater Sampling Methodology

Groundwater was encountered between 4 and 15 feet bgs in soil borings SB-1, SB-5, SB-6, SB-8, SB-9, and SB-12.

A groundwater sample was collected from soil borings SB-1, SB-5, SB-6, SB-8, SB-9, and SB-12 by withdrawing the drill rods from the subsurface and installing ¾-inch diameter temporary monitoring well within the open borehole. Groundwater was not encountered in soil borings SB-2, SB-3, SB-4, SB-7, SB-9, SB-10, SB-11, and SB-13.

The monitoring wells consisted of a 10-foot long, 0.010-inch factory-slotted polyvinyl chloride (PVC) screen at the terminal end and solid PVC risers from the top of the screen interval to the ground surface.

Groundwater samples were retrieved using new, dedicated 3/8-inch diameter polyethylene tubing attached to a peristaltic pump. The groundwater samples were collected by transferring groundwater into laboratory-supplied glassware. The glassware was filled with no observable headspace or air bubbles to minimize the potential for volatilization, labeled for identification, and stored in an iced-cooler.

Probes were removed from the subsurface and the boreholes were backfilled with hydrated bentonite chips and capped with concrete or asphalt patch to match existing ground cover after sampling.

No significant amounts of derived wastes were generated during this investigation.

Laboratory Analyses

Partner collected 13 soil samples and six groundwater samples between June 25th and June 27th, 2014 which were transported in iced-coolers under proper chain-of-custody protocol to Alpha Analytical Laboratories (Alpha) in Westborough, Massachusetts a state-certified laboratory [New York State Department of Environmental Conservation (NYSDEC) Environmental Laboratory Accreditation Program (ELAP) certificate number 11148] for analysis.

Based on field-screening results, one soil sample per boring (13 samples total) were analyzed for VOC analysis in accordance with Environmental Protection Agency (EPA) Method 8260 and low level polycyclic aromatic hydrocarbons (PAHs) in according with EPA Method 8270C using single ion monitoring (SIM) technology, three of the soil samples were additionally analyzed for PCBs in accordance with EPA Method 8082, and four of the soil samples were additional analyzed total RCRA 8 metals. Six groundwater samples were collected, all six were analyzed for VOCs and PAHs, two were additionally analyzed for PCBs, and one was additionally analyzed for RCRA 8 Metals.

Investigation Scope Summary

Refer to Table 1 for a summary of the borings, sampling schedule, and laboratory analyses for this investigation.

Laboratory Analysis Results

Please see Table 2 for a summary of the soil sample laboratory analysis results and Table 3 for a summary of the groundwater sample laboratory analysis results.

Refer to Appendix B for the full laboratory analysis report, which includes chain-of-custody and laboratory quality assurance/quality control (QA/QC) documentation. Laboratory QA/QC data were within acceptable limits.

Discussion

Soil Analysis:
Soil results were compared to the following NYSDEC criteria:

1. Soil Cleanup Objectives (SCOs) for Unrestricted Use following 6 NYCRR 375-6;
2. SCO for Impact to Groundwater;
3. SCO for Residential Use;

4. SCO for Commercial Use; and
5. SCO for Industrial Use;

As indicated in Table 2, PAHs, RCRA 8 metals, and PCBs were not detected above their respective NYSDEC SCOs in any of the soil samples collected. Acetone was detected at concentrations of 0.56 and 0.14J milligrams per kilogram (mg/kg) above the SCOs for Unrestricted Use (0.05 mg/kg) and impact to groundwater criteria (0.05 mg/kg) in the soil samples collected from soil borings SB-1 and SB-6; however, these concentrations were below their respective NYSDEC SCOs for Residential (100 mg/kg), Commercial (500 mg/kg), and Industrial (1,000 mg/kg) Use. None of the other VOCs were detected above their respective SCOs. The subject property is zoned as light industrial and comparison to the industrial use is appropriate.

Groundwater Analysis:
Groundwater results were compared to the following NYSDEC groundwater criteria:

1. Technical and Operational Guidance Memorandum Groundwater Standards (TOGS).

As indicated in Table 3, groundwater samples collected from sample points GWSB-1, GWSB-6, GWSB-9, and GWSB-12 detected VOCs at concentrations above their respective TOGs criteria. Specifically, methylene chloride (exceedance of 41 micrograms per liter [µg/L]), 1,1-dichloroethane (exceedances ranged from 19 to 70 µg/L), tetrachloroethene (PERC) (exceedances ranged from 13 to 290 µg/L), 1,1,1-trichloroethane (TCA) (exceedances ranged from 130 to 810 µg/L), 1,1-dichloroethene (exceedances ranged from 51 to 200 µg/L), trichloroethene (TCE) (exceedances ranged from 5.4 to 90 µg/L), and/or cis-1,2-dichlorethene (exceedances ranged from 5.8 to 47J µg/L) were detected in the groundwater samples collected from sample points GWSB-1, GWSB-6, GWSB-9, and GWSB-12 at concentrations above their respective TOGs criteria. Groundwater samples collected from sample points GWSB-5 and GWSB-8 did not detect VOCs above their respective TOGs criteria. Groundwater samples collected from sample points GWSB-6 and GWSB-12 detected SVOCs at concentrations above their respective TOGs criteria. Specifically, benzo(a)anthracene (exceedances ranged from 0.1J to 0.12J µg/L), benzo(a)pyrene (exceedance of 0.12J µg/L), benzo(b)fluoranthene (exceedance of 0.18J µg/L), chyrsene (exceedances ranged from 0.14J to 0.12J µg/L), and indeno(1,2,3-cd)pyrene (exceedance of 0.1J µg/L) were detected in the groundwater samples collected from sample points GWSB-6 and GWSB-12 at concentrations above their TOGs criteria. Additional VOCs and SVOCs were reported as non-detect in groundwater samples collected from sample points GWSB-1, GWSB-5, GWSB-8, GWSB-9, and GWSB-12; however, the reporting limit for those analytes were above their respective TOGs criteria so it is, therefore, unknown if they are above their respective NYSDEC TOGs criteria. RCRA 8 Metals were not detected above their TOGs criteria in the groundwater sample collected from sample point GWSB-12. PCBs were not detected above laboratory detection limits in the groundwater samples collected from sample points GWSB-8 and GWSB-9.

Summary and Conclusions

Partner conducted a Phase II Subsurface Investigation at the subject property to provisionally investigate the potential impact of petroleum hydrocarbons, VOCs, PCBs and/or metals to soil and/or groundwater as a consequence of a release or releases from the former USTs, ASTs, and former historical operations. The investigation scope included the advancement of 13 borings (SB-1 through SB-13) for the collection of representative soil and groundwater samples. Thirteen soil samples were analyzed for VOCs in accordance with EPA Method 8260 and low level PAHs in accordance with EPA Method 8270C using SIM technology, three soil samples were additionally analyzed for PCBs in accordance with EPA Method 8082, and four soil samples were additional analyzed for total RCRA 8 metals in accordance with EPA Method 6010. Six groundwater samples were collected from the soil boring locations that intersected the groundwater table. Six groundwater samples were analyzed for VOCs in accordance with EPA Method 8260 and low level PAHs using SIM technology in accordance with EPA Method 8270, two groundwater samples were additionally analyzed for PCBs in accordance with EPA Method 8082, and one groundwater sample was additionally analyzed for RCRA 8 Metals in accordance with 6010.

As the soil analytical results indicated, PAHs, RCRA 8 metals, and PCBs were not detected above their respective NYSDEC SCOs in any of the soil samples collected. Acetone was detected above the respective NYSDEC SCOs for Unrestricted use and Protection of Groundwater; however, acetone was detected below the Residential, Commercial, and Industrial Use. The subject property is zoned as light Industrial so comparison to the NYSDEC SCO for Industrial Use is appropriate. None of the analyzed soils samples contained any other VOCs above their respective NYSDEC SCOs.

As the groundwater analytical results indicated, RCRA 8 metals and PCBs were not detected above their respective NYSDEC TOGS in the groundwater samples collected from GWSB-8, GWSB-9, and GWSB-12. 1,1-dichloroethane, PERC, TCA, 1,1-dichloroethene, TCE, and/or cis-1,2-dichlorethene were detected above their respective NYSDEC TOGS in groundwater samples collected from GWSB-1, GWSB-6, GWSB-9, and GWSB-12. . Benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, chyrsene, and indeno(1,2,3-cd)Pyrene were detected above their respective NYSDEC TOGS in groundwater samples collected from GWSB-6 and GWSB-12.

Based on these findings, including field screening and analytical results, subsurface groundwater conditions has been impacted and target analytes in groundwater are above applicable NYSDEC criteria. Accordingly, Partner recommends the following:

- Further evaluation of the groundwater to evaluate the nature and extent of the impacts, if they are originating from on or off-site (based on the absence of soil impacts) and the potential for remedial action.
- Partner recommends a soil gas investigation be conducted to evaluate the potential for vapor intrusion based on the VOC groundwater exceedances.

Limitations

This Report presents a summary of work conducted by Partner. The work includes observations of site conditions encountered and the analytical results provided by an independent third party laboratory of samples collected during the course of the project. The number and location of samples were selected to provide the required information. However, it cannot be assumed that the limited available data are representative of subsurface conditions in areas not sampled.

Conclusions and/or recommendations are based on the observations, laboratory analyses, and the governing regulations. Conclusions and/or recommendations beyond those stated and reported herein should not be inferred from this document.

Partner warrants that the environmental consulting services contained herein were accomplished in accordance with generally accepted practices in the environmental engineering, geology, and hydrogeology fields that existed at the time and location of work. No other warranties are implied or expressed.

Reports, both verbal and written, as they pertain to the property located at 125 & 160 Beechwood Avenue in New Rochelle, New York, are for the sole use and benefit of AMERCO Real Estate Company. This report has no other purpose and may not be relied upon by another person or entity without the written consent of Partner.

Signatures of Participating Professionals

Thank you for the opportunity to be of service. If you have questions regarding this investigation, please contact the undersigned at (203) 604-6565.

Sincerely,

Steve Cutignola
Staff Professional II

Jodi Markowsky
Project Manager

Attachments:

Tables
1. Summary of Investigation Scope
2. Soil Analytical Summary
3. Groundwater Analytical Summary

Figures
1. Site Location Map
2. Topographic Map
3. Sample Location Map

Appendices
A. Boring Logs
B. Laboratory Reports

Tables

14-121477.1-Table 1- Summary of Investigative Scope

Borehole Identification	Location/ Recognized Environmental Concern	Terminal Depth (feet bgs)	Matrix Sampled	Sampling Depths (feet bgs)	Target Contaminants
SB-1	Gas meter room / Historic use	9	Soil	6.5-7.0	VOCs & PAHs
SB-2	Warehouse kitchen / Abandoned 10,000 gallon fuel oil UST	3	Soil	2.5-3.0	VOCs & PAHs
SB-3	Boiler room / Isolated staining (UST)	4	Soil	3.5-4.0	VOCs & PAHs
SB-4	Adjacent to compressor / Staining and cracking	5	Soil	4.5-5.0	VOCs & PAHs
SB-5	Center of 160 Beechwood Avenue Parking lot / Historic use	12	Soil	9.5-10	VOCs & PAHs
			Groundwater	Screened 7.0-12.0	
SB-6	North side of the building loading area / Former gasoline UST	12	Soil	6.5-7.0	VOCs & PAHs
			Groundwater	Screened 7.0-12.0	
SB-7	South of the building near transformer / Transformer	9	Soil	8.5-9.0	VOCs, PAHs, & PCBs
SB-8	East of freight elevator / Hydraulic elevator	14	Soil	11.5-12	VOCs, PAHs, & PCBs
			Groundwater	Screened 9.0-14.0	
SB-9	Northern basement / Historic Automotive Repair Space	6	Soil	3.5-4.0	VOCs, PAHs, & PCBs
			Groundwater	Screened 1.0-6.0	
SB-10	Northwest corner of warehouse / Upgradient sample	2	Soil	1.5-2.0	VOCs, PAHs, & RCRA 8 Metals
SB-11	Northern section of former die-casting area / Former die-casting operations	13	Soil	12.5-13.0	VOCs, PAHs, & RCRA 8 Metals
SB-12	Eastern section of former die-casting area / Former die-casting operations	19	Soil	14.5-15.0	VOCs, PAHs, & RCRA 8 Metals
			Groundwater	Screened 9.0-19.0	
SB-13	Southern section of former die-casting area / Former die-casting operations	13	Soil	12.5-13.0	VOCs, PAHs, & RCRA 8 Metals

Notes:

VOC = volatile organic compound (VOC) analysis by EPA Method 8260

PAHs = low level polycyclic aromatic hydrocarbons (PAHs) by 8270C using SIM technology

PCBs = polychlorinated biphenyls in accordance with EPA Method 8082

Metals = total Resource Conservation and Recovery Act (RCRA) 8 metals

bgs = below ground surface

	LOCATION								SB-1		SB-2		SB-3		SB-4		SB-5	
	SAMPLING DATE								6/26/2014		6/26/2014		6/26/2014		6/25/2014		6/27/2014	
	LAB SAMPLE ID								L1414189-09		L1414189-10		L1414189-11 (RI)		L1414189-06		L1414341-01	
	SAMPLE TYPE								Soil		Soil		Soil		Soil		Soil	
	SAMPLE DEPTH (ft.)								6.5-7.0		2.5-3.0		3.5-4.0		4.5-5.0		9.5-10.0	
		CasNum	NY-UNRES	NY-RESGW	NY-RESR	NY-RESC	NY-RESI	Units		RL		RL		RL		RL		RL
Polychlorinated Biphenyls																		
									-		-		-		-		-	
Semivolatile Organics																		
	Acenaphthene	83-32-9	20	98	100	500	1000	mg/kg	ND	0.016	ND	0.0069	0.015J	0.031	ND	0.01	ND	0.0071
	Fluoranthene	206-44-0	100	1000	100	500	1000	mg/kg	ND	0.016	0.028	0.0069	0.86	0.031	ND	0.01	0.0015J	0.0071
	Naphthalene	91-20-3	12	12	100	500	1000	mg/kg	ND	0.016	0.0011J	0.0069	0.023J	0.031	ND	0.01	0.0011J	0.0071
	Benzo(a)anthracene	56-55-3	1	1	1	5.6	11	mg/kg	ND	0.016	0.02	0.0069	0.43	0.031	ND	0.01	0.0014J	0.0071
	Benzo(a)pyrene	50-32-8	1	22	1	1	1.1	mg/kg	ND	0.016	0.022	0.0069	0.46	0.031	ND	0.01	ND	0.0071
	Benzo(b)fluoranthene	205-99-2	1	1.7	1	5.6	11	mg/kg	ND	0.016	0.037	0.0069	0.7	0.031	ND	0.01	ND	0.0071
	Benzo(k)fluoranthene	207-08-9	0.8	1.7	1	56	110	mg/kg	ND	0.016	0.012	0.0069	0.23	0.031	ND	0.01	ND	0.0071
	Chrysene	218-01-9	1	1	1	56	110	mg/kg	ND	0.016	0.022	0.0069	0.49	0.031	ND	0.01	ND	0.0071
	Acenaphthylene	208-96-8	100	107	100	500	1000	mg/kg	ND	0.016	0.0013J	0.0069	0.052	0.031	ND	0.01	0.001J	0.0071
	Anthracene	120-12-7	100	1000	100	500	1000	mg/kg	ND	0.016	0.0029J	0.0069	0.074	0.031	ND	0.01	0.001J	0.0071
	Benzo(ghi)perylene	191-24-2	100	1000	100	500	1000	mg/kg	ND	0.016	0.016	0.0069	0.34	0.031	ND	0.01	ND	0.0071
	Fluorene	86-73-7	30	386	100	500	1000	mg/kg	ND	0.016	ND	0.0069	0.013J	0.031	ND	0.01	ND	0.0071
	Phenanthrene	85-01-8	100	1000	100	500	1000	mg/kg	ND	0.016	0.014	0.0069	0.32	0.031	ND	0.01	ND	0.0071
	Dibenzo(a,h)anthracene	53-70-3	0.33	1000	0.33	0.56	1.1	mg/kg	ND	0.016	0.0046J	0.0069	0.085	0.031	ND	0.01	ND	0.0071
	Indeno(1,2,3-cd)Pyrene	193-39-5	0.5	8.2	0.5	5.6	11	mg/kg	ND	0.016	0.013	0.0069	0.29	0.031	ND	0.01	ND	0.0071
	Pyrene	129-00-0	100	1000	100	500	1000	mg/kg	ND	0.016	0.028	0.0069	0.78	0.031	ND	0.01	0.0014J	0.0071
	2-Methylnaphthalene	91-57-6		36.4	0.41			mg/kg	ND	0.016	ND	0.0069	0.0089J	0.031	ND	0.01	0.0011J	0.0071
Total Metals																		
	Arsenic, Total	7440-38-2	13	16	16	16	16	mg/kg	-	-	-	-	-	-	-	-	-	-
	Barium, Total	7440-39-3	350	820	350	400	10000	mg/kg	-	-	-	-	-	-	-	-	-	-
	Chromium, Total	7440-47-3						mg/kg	-	-	-	-	-	-	-	-	-	-
	Mercury, Total	7439-97-6	0.18	0.73	0.81	2.8	5.7	mg/kg	-	-	-	-	-	-	-	-	-	-
	Selenium, Total	7782-49-2	3.9	4	36	1500	6800	mg/kg	-	-	-	-	-	-	-	-	-	-
Volatile Organics																		
	Methylene chloride	75-09-2	0.05	0.05	51	500	1000	mg/kg	0.0018J	0.0045	0.0014J	0.0043	0.002J	0.0059	0.0024J	0.0045	0.0016J	0.005
	1,1-Dichloroethane	75-34-3	0.27	0.27	19	240	480	mg/kg	0.019	0.00067	ND	0.00065	ND	0.00088	ND	0.00067	ND	0.00076
	Tetrachloroethene	127-18-4	1.3	1.3	5.5	150	300	mg/kg	0.0008	0.00045	ND	0.00043	ND	0.00059	ND	0.00045	ND	0.0005
	1,1,1-Trichloroethane	71-55-6	0.68	0.68	100	500	1000	mg/kg	ND	0.00045	ND	0.00043	ND	0.00059	ND	0.00045	ND	0.0005
	Toluene	108-88-3	0.7	0.7	100	500	1000	mg/kg	ND	0.00067	ND	0.00065	ND	0.00088	ND	0.00067	ND	0.00076
	1,1-Dichloroethene	75-35-4	0.33	0.33	100	500	1000	mg/kg	0.0079	0.00045	ND	0.00043	ND	0.00059	ND	0.00045	ND	0.0005
	Trichloroethene	79-01-6	0.47	0.47	10	200	400	mg/kg	ND	0.00045	ND	0.00043	ND	0.00059	ND	0.00045	ND	0.0005
	cis-1,2-Dichloroethene	156-59-2	0.25	0.25	59	500	1000	mg/kg	0.01	0.00045	ND	0.00043	ND	0.00059	ND	0.00045	ND	0.0005
	1,2-Dichloroethene (total)	540-59-0						mg/kg	0.01	0.00045	ND	0.00043	ND	0.00059	ND	0.00045	ND	0.0005
	Acetone	67-64-1	0.05	0.05	100	500	1000	mg/kg	0.056	0.0045	0.0053	0.0043	0.0074	0.0059	0.011	0.0045	ND	0.005
	2-Butanone	78-93-3	0.12	0.12	100	500	1000	mg/kg	0.013	0.0045	ND	0.0043	ND	0.0059	ND	0.0045	ND	0.005
	Ethyl ether	60-29-7						mg/kg	0.00074J	0.0022	0.00068J	0.0022	0.0012J	0.003	0.002J	0.0022	0.00029J	0.0025

NOTES:

Exceeds Standards

"**J**"= Estimated Value

ND= not detected

Units = milligram per kilogram (mg/kg)

UNRES = unrestricted use criteria

RESGW = impact to groundwater

RESR=residential use criteria

RESC = commercial use criteria

RESI= industrial use criteria

RL=Reporting Limit

	LOCATION								SB-6		SB-7		SB-8		SB-9	
	SAMPLING DATE								6/27/2014		6/27/2014		6/25/2014		6/26/2014	
	LAB SAMPLE ID								L1414341-02		L1414341-03		L1414189-07		L1414189-12	
	SAMPLE TYPE								Soil		Soil		Soil		Soil	
	SAMPLE DEPTH (ft.)								6.5-7.0		8.5-9.0		11.5-12.0		3.5-4.0	
		CasNum	NY-UNRES	NY-RESGW	NY-RESR	NY-RESC	NY-RESI	Units		RL		RL		RL		RL
Polychlorinated Biphenyls																
									ND		ND		ND		-	
Semivolatile Organics																
	Acenaphthene	83-32-9	20	98	100	500	1000	mg/kg	0.029J	0.079	ND	0.0072	0.0048J	0.0086	ND	0.015
	Fluoranthene	206-44-0	100	1000	100	500	1000	mg/kg	0.49	0.079	ND	0.0072	0.0076J	0.0086	ND	0.015
	Naphthalene	91-20-3	12	12	100	500	1000	mg/kg	0.021J	0.079	ND	0.0072	0.059	0.0086	ND	0.015
	Benzo(a)anthracene	56-55-3	1	1	1	5.6	11	mg/kg	0.24	0.079	ND	0.0072	0.0054J	0.0086	ND	0.015
	Benzo(a)pyrene	50-32-8	1	22	1	1	1.1	mg/kg	0.24	0.079	ND	0.0072	0.0035J	0.0086	ND	0.015
	Benzo(b)fluoranthene	205-99-2	1	1.7	1	5.6	11	mg/kg	0.31	0.079	ND	0.0072	0.005J	0.0086	ND	0.015
	Benzo(k)fluoranthene	207-08-9	0.8	1.7	1	56	110	mg/kg	0.11	0.079	ND	0.0072	0.0035J	0.0086	ND	0.015
	Chrysene	218-01-9	1	1	1	56	110	mg/kg	0.26	0.079	ND	0.0072	0.0051J	0.0086	ND	0.015
	Acenaphthylene	208-96-8	100	107	100	500	1000	mg/kg	0.017J	0.079	ND	0.0072	0.0011J	0.0086	ND	0.015
	Anthracene	120-12-7	100	1000	100	500	1000	mg/kg	0.098	0.079	ND	0.0072	0.0072J	0.0086	ND	0.015
	Benzo(ghi)perylene	191-24-2	100	1000	100	500	1000	mg/kg	0.15	0.079	ND	0.0072	0.0035J	0.0086	ND	0.015
	Fluorene	86-73-7	30	386	100	500	1000	mg/kg	0.031J	0.079	ND	0.0072	0.0063J	0.0086	ND	0.015
	Phenanthrene	85-01-8	100	1000	100	500	1000	mg/kg	0.28	0.079	ND	0.0072	0.014	0.0086	ND	0.015
	Dibenzo(a,h)anthracene	53-70-3	0.33	1000	0.33	0.56	1.1	mg/kg	0.046J	0.079	ND	0.0072	0.0025J	0.0086	ND	0.015
	Indeno(1,2,3-cd)Pyrene	193-39-5	0.5	8.2	0.5	5.6	11	mg/kg	0.16	0.079	ND	0.0072	0.003J	0.0086	ND	0.015
	Pyrene	129-00-0	100	1000	100	500	1000	mg/kg	0.42	0.079	ND	0.0072	0.0066J	0.0086	ND	0.015
	2-Methylnaphthalene	91-57-6		36.4	0.41			mg/kg	0.013J	0.079	ND	0.0072	0.015	0.0086	ND	0.015
Total Metals																
	Arsenic, Total	7440-38-2	13	16	16	16	16	mg/kg	-	-	-	-	-	-	-	-
	Barium, Total	7440-39-3	350	820	350	400	10000	mg/kg	-	-	-	-	-	-	-	-
	Chromium, Total	7440-47-3						mg/kg	-	-	-	-	-	-	-	-
	Mercury, Total	7439-97-6	0.18	0.73	0.81	2.8	5.7	mg/kg	-	-	-	-	-	-	-	-
	Selenium, Total	7782-49-2	3.9	4	36	1500	6800	mg/kg	-	-	-	-	-	-	-	-
Volatile Organics																
	Methylene chloride	75-09-2	0.05	0.05	51	500	1000	mg/kg	ND	0.34	0.0015J	0.0048	0.0021J	0.0048	0.0019J	0.0057
	1,1-Dichloroethane	75-34-3	0.27	0.27	19	240	480	mg/kg	ND	0.051	ND	0.00072	ND	0.00073	0.0032	0.00086
	Tetrachloroethene	127-18-4	1.3	1.3	5.5	150	300	mg/kg	0.45	0.034	ND	0.00048	ND	0.00048	ND	0.00057
	1,1,1-Trichloroethane	71-55-6	0.68	0.68	100	500	1000	mg/kg	ND	0.034	ND	0.00048	ND	0.00048	ND	0.00057
	Toluene	108-88-3	0.7	0.7	100	500	1000	mg/kg	ND	0.051	0.0003J	0.00072	ND	0.00073	ND	0.00086
	1,1-Dichloroethene	75-35-4	0.33	0.33	100	500	1000	mg/kg	ND	0.034	ND	0.00048	ND	0.00048	ND	0.00057
	Trichloroethene	79-01-6	0.47	0.47	10	200	400	mg/kg	ND	0.034	ND	0.00048	ND	0.00048	ND	0.00057
	cis-1,2-Dichloroethene	156-59-2	0.25	0.25	59	500	1000	mg/kg	ND	0.034	ND	0.00048	ND	0.00048	0.00066	0.00057
	1,2-Dichloroethene (total)	540-59-0						mg/kg	ND	0.034	ND	0.00048	ND	0.00048	0.00066	0.00057
	Acetone	67-64-1	0.05	0.05	100	500	1000	mg/kg	0.14J	0.34	0.003J	0.0048	0.0051	0.0048	0.0049J	0.0057
	2-Butanone	78-93-3	0.12	0.12	100	500	1000	mg/kg	ND	0.34	ND	0.0048	ND	0.0048	ND	0.0057
	Ethyl ether	60-29-7						mg/kg	ND	0.17	0.00037J	0.0024	0.001J	0.0024	0.00064J	0.0029

NOTES:

Exceeds Standards

"**J**"= Estimated Value

ND= not detected

Units = milligram per kilogram (mg/kg)

UNRES = unrestricted use criteria

RESGW = impact to groundwater

RESR=residential use criteria

RESC = commercial use criteria

RESI= industrial use criteria

RL=Reporting Limit

	LOCATION								SB-10		SB-11		SB-12		SB-13	
	SAMPLING DATE								6/25/2014		6/25/2014		6/25/2014		6/25/2014	
	LAB SAMPLE ID								L1414189-01		L1414189-02		L1414189-03		L1414189-04	
	SAMPLE TYPE								Soil		Soil		Soil		Soil	
	SAMPLE DEPTH (ft.)								1.5-2.0		12.5-13.0		14.5-15.0		12.5-13.0	
		CasNum	NY-UNRES	NY-RESGW	NY-RESR	NY-RESC	NY-RESI	Units		RL		RL		RL		RL
Polychlorinated Biphenyls																
									-		-		-		-	
Semivolatile Organics																
	Acenaphthene	83-32-9	20	98	100	500	1000	mg/kg	0.042	0.035	ND	0.0068	ND	0.007	ND	0.015
	Fluoranthene	206-44-0	100	1000	100	500	1000	mg/kg	0.4	0.035	ND	0.0068	0.0055J	0.007	0.044	0.015
	Naphthalene	91-20-3	12	12	100	500	1000	mg/kg	ND	0.035	ND	0.0068	ND	0.007	ND	0.015
	Benzo(a)anthracene	56-55-3	1	1	1	5.6	11	mg/kg	0.19	0.035	ND	0.0068	0.0021J	0.007	0.012J	0.015
	Benzo(a)pyrene	50-32-8	1	22	1	1	1.1	mg/kg	0.16	0.035	ND	0.0068	ND	0.007	0.0052J	0.015
	Benzo(b)fluoranthene	205-99-2	1	1.7	1	5.6	11	mg/kg	0.23	0.035	ND	0.0068	0.0021J	0.007	0.017	0.015
	Benzo(k)fluoranthene	207-08-9	0.8	1.7	1	56	110	mg/kg	0.079	0.035	ND	0.0068	ND	0.007	0.006J	0.015
	Chrysene	218-01-9	1	1	1	56	110	mg/kg	0.19	0.035	ND	0.0068	0.0022J	0.007	0.017	0.015
	Acenaphthylene	208-96-8	100	107	100	500	1000	mg/kg	ND	0.035	ND	0.0068	ND	0.007	ND	0.015
	Anthracene	120-12-7	100	1000	100	500	1000	mg/kg	0.078	0.035	ND	0.0068	ND	0.007	0.0025J	0.015
	Benzo(ghi)perylene	191-24-2	100	1000	100	500	1000	mg/kg	0.088	0.035	ND	0.0068	ND	0.007	0.0052J	0.015
	Fluorene	86-73-7	30	386	100	500	1000	mg/kg	0.032J	0.035	ND	0.0068	ND	0.007	ND	0.015
	Phenanthrene	85-01-8	100	1000	100	500	1000	mg/kg	0.34	0.035	ND	0.0068	0.0023J	0.007	0.017	0.015
	Dibenzo(a,h)anthracene	53-70-3	0.33	1000	0.33	0.56	1.1	mg/kg	0.027J	0.035	ND	0.0068	ND	0.007	ND	0.015
	Indeno(1,2,3-cd)Pyrene	193-39-5	0.5	8.2	0.5	5.6	11	mg/kg	0.079	0.035	ND	0.0068	ND	0.007	0.0059J	0.015
	Pyrene	129-00-0	100	1000	100	500	1000	mg/kg	0.35	0.035	ND	0.0068	0.0045J	0.007	0.035	0.015
	2-Methylnaphthalene	91-57-6		36.4	0.41			mg/kg	0.0052J	0.035	ND	0.0068	ND	0.007	ND	0.015
Total Metals																
	Arsenic, Total	7440-38-2	13	16	16	16	16	mg/kg	1.2	0.4	0.93	0.4	1.8	0.42	1.1	0.44
	Barium, Total	7440-39-3	350	820	350	400	10000	mg/kg	160	0.4	23	0.4	81	0.42	130	0.44
	Chromium, Total	7440-47-3						mg/kg	33	0.4	11	0.4	18	0.42	34	0.44
	Mercury, Total	7439-97-6	0.18	0.73	0.81	2.8	5.7	mg/kg	0.02J	0.07	0.01J	0.07	0.02J	0.07	0.02J	0.07
	Selenium, Total	7782-49-2	3.9	4	36	1500	6800	mg/kg	0.31J	0.79	ND	0.81	ND	0.83	ND	0.87
Volatile Organics																
	Methylene chloride	75-09-2	0.05	0.05	51	500	1000	mg/kg	0.0023J	0.0058	0.0028J	0.0055	0.0021J	0.0048	0.001J	0.0047
	1,1-Dichloroethane	75-34-3	0.27	0.27	19	240	480	mg/kg	ND	0.00086	ND	0.00083	ND	0.00072	ND	0.0007
	Tetrachloroethene	127-18-4	1.3	1.3	5.5	150	300	mg/kg	0.0081	0.00058	0.0012	0.00055	0.00053	0.00048	0.005	0.00047
	1,1,1-Trichloroethane	71-55-6	0.68	0.68	100	500	1000	mg/kg	ND	0.00058	ND	0.00055	ND	0.00048	0.002	0.00047
	Toluene	108-88-3	0.7	0.7	100	500	1000	mg/kg	ND	0.00086	ND	0.00083	ND	0.00072	ND	0.0007
	1,1-Dichloroethene	75-35-4	0.33	0.33	100	500	1000	mg/kg	ND	0.00058	ND	0.00055	ND	0.00048	ND	0.00047
	Trichloroethene	79-01-6	0.47	0.47	10	200	400	mg/kg	0.00043J	0.00058	ND	0.00055	ND	0.00048	0.0012	0.00047
	cis-1,2-Dichloroethene	156-59-2	0.25	0.25	59	500	1000	mg/kg	0.00042J	0.00058	ND	0.00055	ND	0.00048	ND	0.00047
	1,2-Dichloroethene (total)	540-59-0						mg/kg	0.00042J	0.00058	ND	0.00055	ND	0.00048	ND	0.00047
	Acetone	67-64-1	0.05	0.05	100	500	1000	mg/kg	0.0068	0.0058	0.01	0.0055	0.0023J	0.0048	ND	0.0047
	2-Butanone	78-93-3	0.12	0.12	100	500	1000	mg/kg	ND	0.0058	ND	0.0055	ND	0.0048	ND	0.0047
	Ethyl ether	60-29-7						mg/kg	0.0014J	0.0029	0.0017J	0.0028	0.00095J	0.0024	ND	0.0023

NOTES:

Exceeds Standards

"**J**"= Estimated Value

ND= not detected

Units = milligram per kilogram (mg/kg)

UNRES = unrestricted use criteria

RESGW = impact to groundwater

RESR=residential use criteria

RESC = commercial use criteria

RESI= industrial use criteria

RL=Reporting Limit

14-121477.1 - Table 3 - Groundwater Analytical Summary

	LOCATION				GWSB-1		GWSB-5		GWSB-6		GWSB-8		GWSB-9		GWSB-12	
	SAMPLING DATE				6/26/2014		6/27/2014		6/27/2014		6/25/2014		6/26/2014		6/25/2014	
	LAB SAMPLE ID				L1414189-13		L1414341-04		L1414341-05		L1414189-08		L1414189-14		L1414189-05	
		CasNum	NY-TOGS-GA	Units		RL		RL		RL		RL		RL		RL
Polychlorinated Biphenyls																
					-		-		-		ND		ND		-	
Semivolatile Organics																
	Acenaphthene	83-32-9	20	ug/l	ND	0.2	ND	0.2	ND	0.2	ND	0.2	ND	0.2	0.14J	0.2
	Fluoranthene	206-44-0	50	ug/l	ND	0.2	ND	0.2	0.34	0.2	0.07J	0.2	ND	0.2	2	0.2
	Naphthalene	91-20-3	10	ug/l	0.16J	0.2	ND	0.2	ND	0.2	ND	0.2	ND	0.2	0.12J	0.2
	Benzo(a)anthracene	56-55-3	0.002	ug/l	ND	0.2	ND	0.2	0.12J	0.2	ND	0.2	ND	0.2	0.1J	0.2
	Benzo(a)pyrene	50-32-8	0	ug/l	ND	0.2	ND	0.2	0.12J	0.2	ND	0.2	ND	0.2	ND	0.2
	Benzo(b)fluoranthene	205-99-2	0.002	ug/l	ND	0.2	ND	0.2	0.18J	0.2	ND	0.2	ND	0.2	ND	0.2
	Chrysene	218-01-9	0.002	ug/l	ND	0.2	ND	0.2	0.14J	0.2	ND	0.2	ND	0.2	0.12J	0.2
	Anthracene	120-12-7	50	ug/l	ND	0.2	ND	0.2	ND	0.2	ND	0.2	ND	0.2	0.12J	0.2
	Benzo(ghi)perylene	191-24-2		ug/l	ND	0.2	ND	0.2	0.1J	0.2	ND	0.2	ND	0.2	ND	0.2
	Fluorene	86-73-7	50	ug/l	ND	0.2	ND	0.2	ND	0.2	ND	0.2	ND	0.2	0.1J	0.2
	Phenanthrene	85-01-8	50	ug/l	ND	0.2	ND	0.2	0.18J	0.2	0.11J	0.2	0.11J	0.2	3.1	0.2
	Indeno(1,2,3-cd)Pyrene	193-39-5	0.002	ug/l	ND	0.2	ND	0.2	0.1J	0.2	ND	0.2	ND	0.2	ND	0.2
	Pyrene	129-00-0	50	ug/l	ND	0.2	ND	0.2	0.28	0.2	ND	0.2	ND	0.2	1.3	0.2
Total Metals																
	Arsenic, Total	7440-38-2	50	ug/l	-	-	-	-	-	-	-	-	-	-	3.143	0.5
	Barium, Total	7440-39-3	2000	ug/l	-	-	-	-	-	-	-	-	-	-	332.1	0.5
	Cadmium, Total	7440-43-9	10	ug/l	-	-	-	-	-	-	-	-	-	-	0.274	0.2
	Chromium, Total	7440-47-3	100	ug/l	-	-	-	-	-	-	-	-	-	-	66.67	1
	Lead, Total	7439-92-1	50	ug/l	-	-	-	-	-	-	-	-	-	-	55.11	1
	Selenium, Total	7782-49-2	20	ug/l	-	-	-	-	-	-	-	-	-	-	5.44	5
Volatile Organics by																
	Methylene chloride	75-09-2	5	ug/l	4.8J	10	ND	2.5	ND	2.5	ND	2.5	ND	2.5	41J	50
	1,1-Dichloroethane	75-34-3	5	ug/l	19	10	ND	2.5	1.2J	2.5	ND	2.5	25	2.5	70	50
	Tetrachloroethene	127-18-4	5	ug/l	23	2	ND	0.5	13	0.5	0.45J	0.5	1.7	0.5	290	10
	1,1,1-Trichloroethane	71-55-6	5	ug/l	130	10	ND	2.5	4.5	2.5	ND	2.5	2.2J	2.5	810	50
	Vinyl chloride	75-01-4	2	ug/l	ND	4	ND	1	ND	1	ND	1	1.5	1	ND	20
	1,1-Dichloroethene	75-35-4	5	ug/l	51	2	ND	0.5	2.2	0.5	ND	0.5	4.9	0.5	200	10
	Trichloroethene	79-01-6	5	ug/l	5.4	2	ND	0.5	1	0.5	ND	0.5	3.4	0.5	90	10
	Methyl tert butyl ether	1634-04-4	10	ug/l	ND	10	ND	2.5	ND	2.5	ND	2.5	1.6J	2.5	ND	50
	p/m-Xylene	179601-23-1	5	ug/l	ND	10	ND	2.5	ND	2.5	0.89J	2.5	ND	2.5	ND	50
	Xylenes, Total	1330-20-7		ug/l	ND	10	ND	2.5	ND	2.5	0.89J	2.5	ND	2.5	ND	50
	cis-1,2-Dichloroethene	156-59-2	5	ug/l	10	10	ND	2.5	1.4J	2.5	ND	2.5	5.8	2.5	47J	50
	1,2-Dichloroethene, Total	540-59-0		ug/l	10	10	ND	2.5	1.4J	2.5	ND	2.5	5.8	2.5	47J	50
	Acetone	67-64-1	50	ug/l	ND	20	ND	5	ND	5	1.5J	5	ND	5	21J	100
	2-Butanone	78-93-3	50	ug/l	ND	20	ND	5	ND	5	ND	5	ND	5	31J	100

NOTES:

Exceeds Standards

"J"= Estimated Value

ND= none detect

Units =microgram per liter (ug/l)

NY-TOG-GA= Technical and Operational Guidance Memoradum Groundwater Stadards (TOGS)

RL=Reporting Limit

Figures

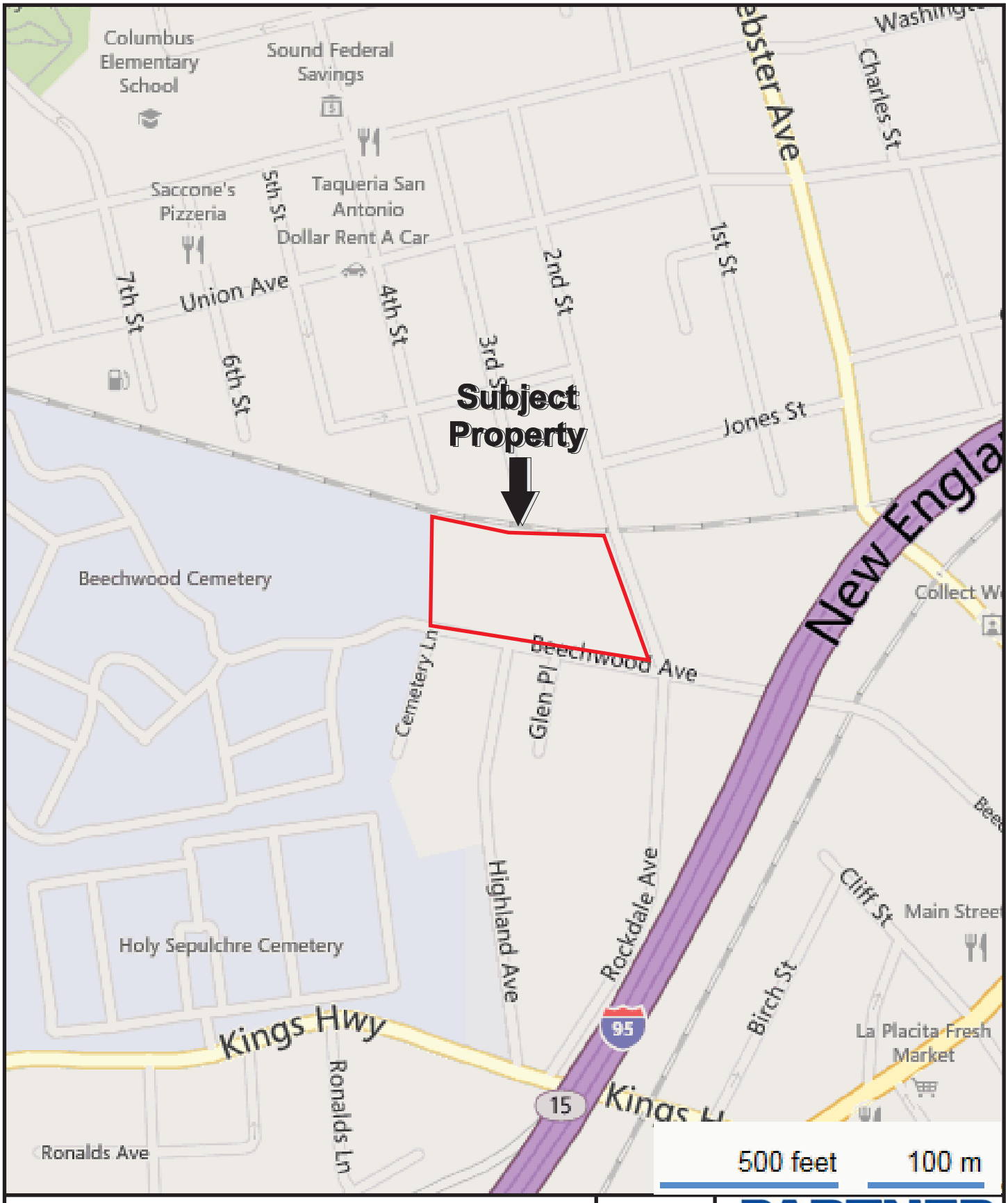

FIGURE 1: SITE LOCATION MAP

Site Address:

Charles Sadek Import, Co.
125 & 160 Beechwood Avenue
New Rochelle, New York 10801

N

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Job Number: 14-121477.1

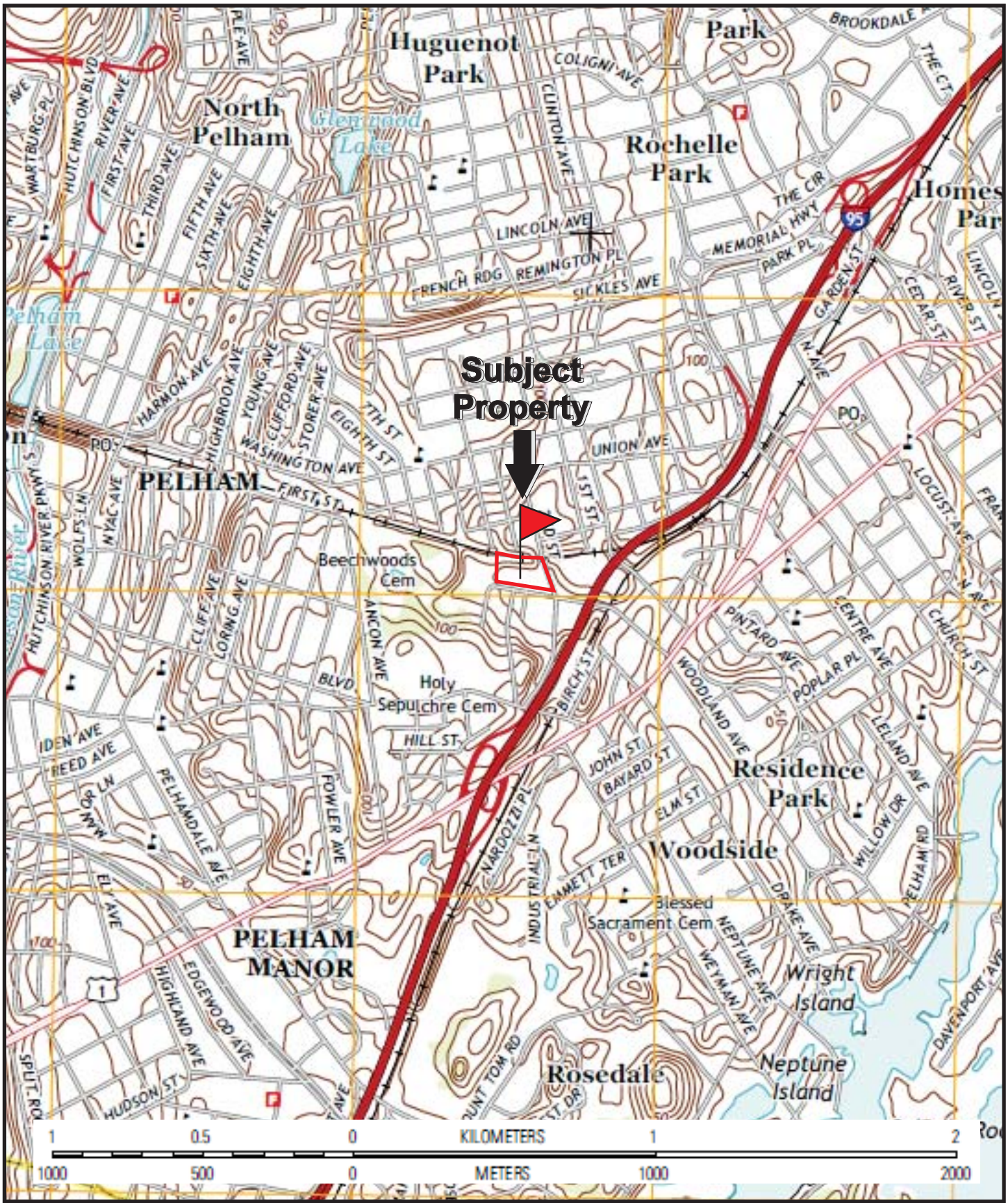

FIGURE 2: TOPOGRAPHIC MAP

Site Address:
Charles Sadek Import, Co.
125 & 160 Beechwood Avenue
New Rochelle, New York 10801

N

USGS 7.5 Minute
Mount Vernon,
New York
Quadrangle
Created: 2013

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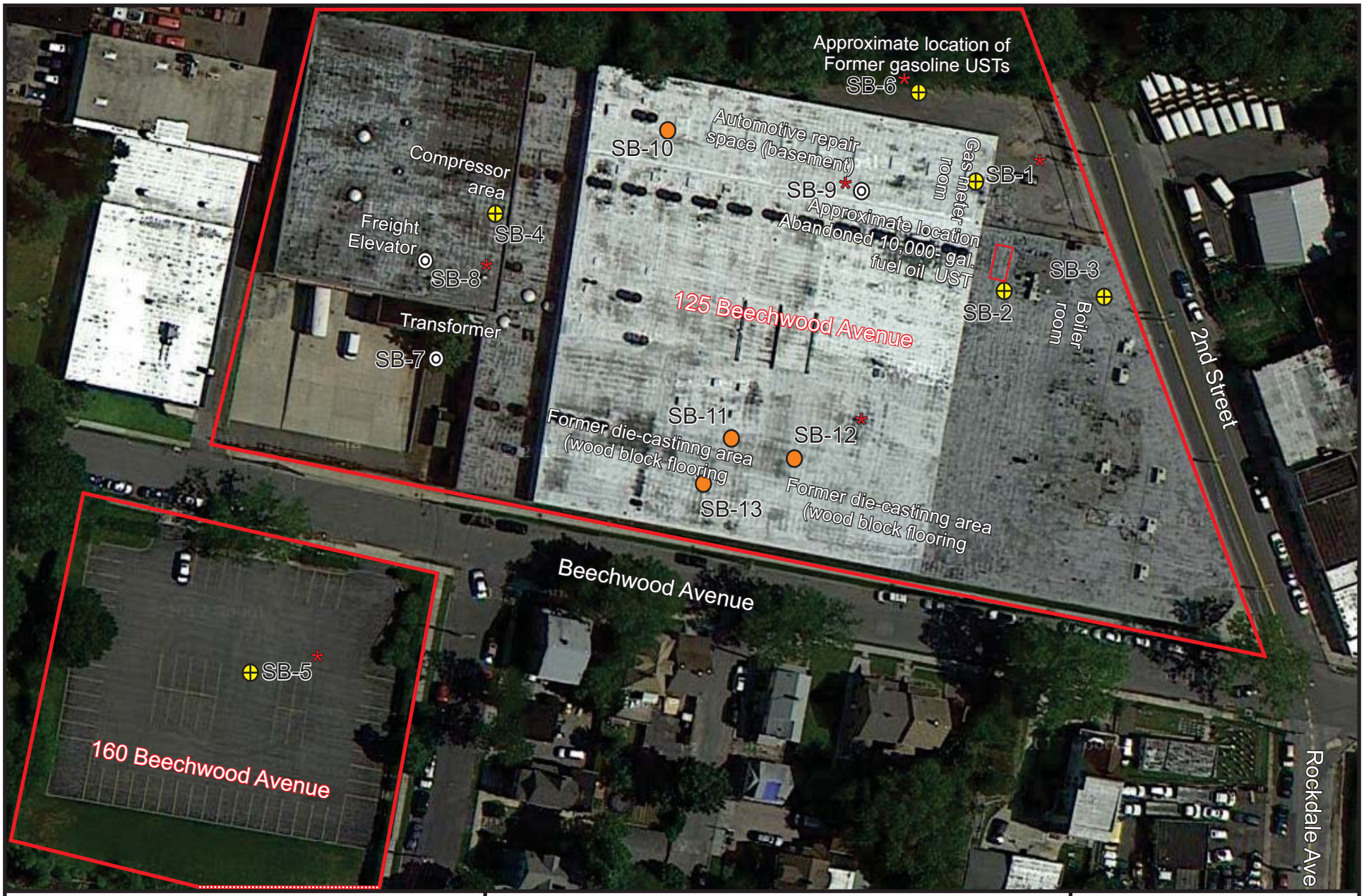

FIGURE 3: SAMPLE LOCATION MAP

Site Address:
Charles Sadek Import, Co.
125 & 160 Beechwood Avenue
New Rochelle, New York 10801

N

Legend

Boring Location
- VOCs & PAHs
- VOCs, PAHs, & PCBs
- VOCs, PAHs, & RCRA 8 Metals

Approximate Site Boundary

* Indicates GW Sample Collected

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Appendix A:

Boring Logs

Boring Number:	**SB-1**		Page 1 of 1
Location:	Gas meter room	Date Started:	6/26/2014
Site Address:	125 & 160 Beechwood Avenue	Date Completed:	6/26/2014
	New Rochelle, New York 10801	Depth to Groundwater:	7-feet bgs.
Project Number:	14-121477.1	Field Technician:	SC
Drill Rig Type:	420 portable Geoprobe	**Partner Engineering and Science, Inc.**	
Sampling Equipment:	Macro cores	611 Industrial Way West	
Borehole Diameter:	2-inch	Eatontown, NJ 07724	

Depth	Sample	PID	USCS	Description	Notes
				Concrete	
1				Silty sand, brown	No odors or staining observed Dry
2		18.0			
3					
4		23.0			
5					
6		48.0			
7	SB-1			Pulverized rock, gray	SB-1 collected at 6.5-7.0 feet bgs. SB-1 analyzed for VOCs and PAHs Groundwater observed at 7-feet bgs.
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					

Boring Number:	**SB-2**		Page 1 of 1
Location:	Warehouse kitchen	Date Started:	6/26/2014
Site Address:	125 & 160 Beechwood Avenue	Date Completed:	6/26/2014
	New Rochelle, New York 10801	Depth to Groundwater:	NA
Project Number:	14-121477.1	Field Technician:	SC
Drill Rig Type:	420 portable Geoprobe	**Partner Engineering and Science, Inc.**	
Sampling Equipment:	Macro cores	611 Industrial Way West	
Borehole Diameter:	2-inch	Eatontown, NJ 07724	

Depth	Sample	PID	USCS	Description	Notes
1				Cement	
2		0.0		Pulverized rock, gray	No odors or staining observed Dry
3	SB-2				SB-2 collected at 2.5-3.0 feet bgs. SB-2 analyzed for VOCs and PAHs
4				Geoprobe Refusal	
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					

Boring Number:	**SB-3**		Page 1 of 1
Location:	Boiler room	Date Started:	6/26/2014
Site Address:	125 & 160 Beechwood Avenue	Date Completed:	6/26/2014
	New Rochelle, New York 10801	Depth to Groundwater:	NA
Project Number:	14-121477.1	Field Technician:	SC
Drill Rig Type:	420 portable Geoprobe	**Partner Engineering and Science, Inc.**	
Sampling Equipment:	Macro cores	611 Industrial Way West	
Borehole Diameter:	2-inch	Eatontown, NJ 07724	

Depth	Sample	PID	USCS	Description	Notes
1				Concrete	
2		0.0		Silty sand, fine to medium grained, brown	No odors or staining observed Dry
3					
4	SB-3	0.0			SB-3 collected at 3.5-4.0 feet bgs. SB-3 analyzed for VOCs and PAHs
5				Geoprobe Refusal	
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					

Boring Number:	**SB-4**		Page 1 of 1
Location:	Adjacent to compressor	Date Started:	6/25/2014
Site Address:	125 & 160 Beechwood Avenue	Date Completed:	6/25/2014
	New Rochelle, New York 10801	Depth to Groundwater:	NA
Project Number:	14-121477.1	Field Technician:	SC
Drill Rig Type:	Track mounted 7720 DT Geoprobe	**Partner Engineering and Science, Inc.**	
Sampling Equipment:	Macro cores	611 Industrial Way West	
Borehole Diameter:	2-inch	Eatontown, NJ 07724	

Depth	Sample	PID	USCS	Description	Notes
1				Concrete	
2		84.0		Pulverized rock and silts, fine to medium grained, gray to brown	No odors or staining observed Dry
3					
4		168.0			
5	SB-4	192.0			SB-4 collected at 4.5-5.0 feet bgs. SB-4 analyzed for VOCs and PAHs
6				Geoprobe Refusal	
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					

Boring Number:	**SB-5**		Page 1 of 1
Location:	Center of Parking lot (160 Beechwood Avenue)	Date Started:	6/27/2014
Site Address:	125 & 160 Beechwood Avenue	Date Completed:	6/27/2014
	New Rochelle, New York 10801	Depth to Groundwater:	10-feet bgs.
Project Number:	14-121477.1	Field Technician:	SC
Drill Rig Type:	Track mounted 7720 DT Geoprobe	**Partner Engineering and Science, Inc.**	
Sampling Equipment:	Macro cores	611 Industrial Way West	
Borehole Diameter:	2-inch	Eatontown, NJ 07724	

Depth	Sample	PID	USCS	Description	Notes
				Asphalt	
1				Sandy silt, fine grained, gray	No odors or staining observed Dry
2		0.0			
3					
4		0.0			
5				Silty sand, fine to medium grained, brown	No odors or staining observed Dry
6		0.0			
7					
8		0.0			
9					
10	SB-5	0.0		Pulverized rock, gray	SB-5 collected at 9.5-10.0 feet bgs. SB-5 analyzed for VOCs and PAHs Groundwater observed at 10-feet bgs.
11					
12		0.0			
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					

Boring Number:	**SB-6**		Page 1 of 1
Location:	North side of the building loading area	Date Started:	6/27/2014
Site Address:	125 & 160 Beechwood Avenue	Date Completed:	6/27/2014
	New Rochelle, New York 10801	Depth to Groundwater:	7-feet bgs.
Project Number:	14-121477.1	Field Technician:	SC
Drill Rig Type:	Track mounted 7720 DT Geoprobe	**Partner Engineering and Science, Inc.**	
Sampling Equipment:	Macro cores	611 Industrial Way West	
Borehole Diameter:	2-inch	Eatontown, NJ 07724	

Depth	Sample	PID	USCS	Description	Notes
1				Asphalt	
2		20.0		Silty sand, fine to medium grained, brown	No odors or staining observed Dry
3					
4		48.0			
5					
6		121.0			
7	SB-6				SB-6 collected at 6.5-7.0 feet bgs. SB-6 analyzed for VOCs and PAHs
8				Rock layer, white	Groundwater observed at 7-feet bgs.
9		86.0		Silty sand, fine to medium grained, brown	
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					

Boring Number:	**SB-7**		Page 1 of 1
Location:	South of the building near transformer	Date Started:	6/27/2014
Site Address:	125 & 160 Beechwood Avenue	Date Completed:	6/27/2014
	New Rochelle, New York 10801	Depth to Groundwater:	NA
Project Number:	14-121477.1	Field Technician:	SC
Drill Rig Type:	Track mounted 7720 DT Geoprobe	**Partner Engineering and Science, Inc.**	
Sampling Equipment:	Macro cores	611 Industrial Way West	
Borehole Diameter:	2-inch	Eatontown, NJ 07724	

Depth	Sample	PID	USCS	Description	Notes
				Asphalt	
1				Silty sand, fine to medium grained, brown	No odors or staining observed Dry
2		0.0			
3					
4		0.0			
5					
6		0.0			
7					
8		0.0			
9	SB-7			Pulverized rock	SB-7 collected at 8.5-9.0 feet bgs. SB-7 analyzed for VOCs, PAHs, and PCBs
10				Geoprobe Refusal	
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					

Boring Number:	**SB-8**		Page 1 of 1
Location:	East of freight elevator	Date Started:	6/25/2014
Site Address:	125 & 160 Beechwood Avenue	Date Completed:	6/25/2014
	New Rochelle, New York 10801	Depth to Groundwater:	12-feet bgs.
Project Number:	14-121477.1	Field Technician:	SC
Drill Rig Type:	Track mounted 7720 DT Geoprobe	**Partner Engineering and Science, Inc.**	
Sampling Equipment:	Macro cores	611 Industrial Way West	
Borehole Diameter:	2-inch	Eatontown, NJ 07724	

Depth	Sample	PID	USCS	Description	Notes
1				Concrete	
2		10.0		Silty sand, fine to medium grained, brown	No odors or staining observed Dry
3					
4		25.0			
5					
6		56.0			
7					
8					
9		62.0			
10					
11		119.0			
12	**SB-8**				SB-8 collected at 11.5-12.0 feet bgs. SB-8 analyzed for VOCs, PAHs, and PCBs
13				Pulverized rock	Groundwater observed at 12-feet bgs.
14					
15				Geoprobe Refusal	
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					

Boring Number:	**SB-9**		Page 1 of 1
Location:	Northern basement area	Date Started:	6/26/2014
Site Address:	125 & 160 Beechwood Avenue	Date Completed:	6/26/2014
	New Rochelle, New York 10801	Depth to Groundwater:	4-feet bgs.
Project Number:	14-121477.1	Field Technician:	SC
Drill Rig Type:	Track mounted 7720 DT Geoprobe	**Partner Engineering and Science, Inc.**	
Sampling Equipment:	Macro cores	611 Industrial Way West	
Borehole Diameter:	2-inch	Eatontown, NJ 07724	

Depth	Sample	PID	USCS	Description	Notes
1				Concrete	
2		0.0		Silty sand, fine to medium grained, brown	No odors or staining observed Dry
3					
4	SB-9	0.0			SB-9 collected at 3.5-4.0 feet bgs. SB-9 analyzed for VOCs, PAHs, and PCBs Groundwater observed at 4-feet bgs.
5					
6		0.0		Pulverized rock	
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					

Boring Number:	**SB-10**		Page 1 of 1
Location:	Northwest corner of warehouse	Date Started:	6/25/2014
Site Address:	125 & 160 Beechwood Avenue	Date Completed:	6/25/2014
	New Rochelle, New York 10801	Depth to Groundwater:	NA
Project Number:	14-121477.1	Field Technician:	SC
Drill Rig Type:	Track mounted 7720 DT Geoprobe	**Partner Engineering and Science, Inc.**	
Sampling Equipment:	Macro cores	611 Industrial Way West	
Borehole Diameter:	2-inch	Eatontown, NJ 07724	

Depth	Sample	PID	USCS	Description	Notes
1				Concrete	
2	SB-10	11.0		Pulverized rock	No odors or staining observed SB-10 collected at 1.5-2.0 feet bgs. SB-10 analyzed for VOCs, PAHs, and RCRA 8 Metals
3				Geoprobe Refusal	
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					

Boring Number:	**SB-11**		Page 1 of 1
Location:	Northern section of former die-casting area	Date Started:	6/25/2014
Site Address:	125 & 160 Beechwood Avenue	Date Completed:	6/25/2014
	New Rochelle, New York 10801	Depth to Groundwater:	NA
Project Number:	14-121477.1	Field Technician:	SC
Drill Rig Type:	Track mounted 7720 DT Geoprobe	**Partner Engineering and Science, Inc.**	
Sampling Equipment:	Macro cores	611 Industrial Way West	
Borehole Diameter:	2-inch	Eatontown, NJ 07724	

Depth	Sample	PID	USCS	Description	Notes
1				Concrete	
2		14.0		Silty sand, fine to medium grained, brown	No odors or staining observed Dry
3					
4		36.0			
5					
6		152.0			
7					
8					
9		151.0			
10					
11					
12		162.0		Silts and pulverized rock, fine to medium grained, brown	
13	SB-11				SB-11 collected at 12.5-13.0 feet bgs. SB-11 analyzed for VOCs, PAHs, and RCRA 8 Metals
14				Geoprobe Refusal	
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					

Boring Number:	**SB-12**		Page 1 of 1
Location:	Eastern section of former die-casting area	Date Started:	6/25/2014
Site Address:	125 & 160 Beechwood Avenue	Date Completed:	6/25/2014
	New Rochelle, New York 10801	Depth to Groundwater:	15
Project Number:	14-121477.1	Field Technician:	SC
Drill Rig Type:	Track mounted 7720 DT Geoprobe	**Partner Engineering and Science, Inc.**	
Sampling Equipment:	Macro cores	611 Industrial Way West	
Borehole Diameter:	2-inch	Eatontown, NJ 07724	

Depth	Sample	PID	USCS	Description	Notes
1				Concrete	
2		10.0		Silty sand, fine to medium grained, brown	No odors or staining observed Dry
3					
4		20.0			
5					
6					
7					
8		54.0			
9					
10		68.0			
11					
12		84.0			
13					
14					
15	**SB-12**	112.0			SB-12 collected at 14.5-15.0 feet bgs. SB-12 analyzed for VOCs, PAHs, and RCRA 8 Metals Groundwater observed at 15-feet bgs.
16					
17				Silty sands and pulverized rock, fine to medium grained, brown to light gray	
18					
19					
20					
21					
22					
23					
24					
25					

Boring Number:	**SB-13**			Page 1 of 1	
Location:	Southern section of former die-casting area			Date Started:	6/25/2014
Site Address:	125 & 160 Beechwood Avenue			Date Completed:	6/25/2014
	New Rochelle, New York 10801			Depth to Groundwater:	NA
Project Number:	14-121477.1			Field Technician:	SC
Drill Rig Type:	Track mounted 7720 DT Geoprobe			**Partner Engineering and Science, Inc.**	
Sampling Equipment:	Macro cores			611 Industrial Way West	
Borehole Diameter:	2-inch			Eatontown, NJ 07724	

Depth	Sample	PID	USCS	Description	Notes
1				Wood block flooring	
				Concrete	
2		0.0		Silty sand, fine to medium grained, brown	No odors or staining observed
3					Dry
4		0.0			
5					
6		0.0			
7					
8		0.0			
9					
10		0.0			
11					
12		0.0			
13	SB-13				SB-13 collected at 12.5-13.0 feet bgs. SB-13 analyzed for VOCs, PAHs, and RCRA 8 Metals
14				Geoprobe Refusal	
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					

Appendix B:

Geophysical Survey

ANALYTICAL REPORT

Lab Number:	L1414189
Client:	Partner Engineering and Science, Inc. 1031 Farmington Avenue Farmington, CT 06032
ATTN:	Jodi Markowsky
Phone:	(203) 604-6565
Project Name:	NEW ROCHELLE, NEW YORK
Project Number:	14-121477.1
Report Date:	07/07/14

Certifications & Approvals: MA (M-MA086), NY (11148), CT (PH-0574), NH (2003), NJ NELAP (MA935), RI (LAO00065), ME (MA00086), PA (68-03671), USDA (Permit #P-330-11-00240), NC (666), TX (T104704476), DOD (L2217), US Army Corps of Engineers.

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: NEW ROCHELLE, NEW YORK
Project Number: 14-121477.1

Lab Number: L1414189
Report Date: 07/07/14

Alpha Sample ID	Client ID	Sample Location	Collection Date/Time
L1414189-01	SB-10	125 AND 160 BEECHWOOD AVENUE	06/25/14 11:00
L1414189-02	SB-11	125 AND 160 BEECHWOOD AVENUE	06/25/14 12:15
L1414189-03	SB-12	125 AND 160 BEECHWOOD AVENUE	06/25/14 13:00
L1414189-04	SB-13	125 AND 160 BEECHWOOD AVENUE	06/25/14 14:00
L1414189-05	GWSB-12	125 AND 160 BEECHWOOD AVENUE	06/25/14 13:30
L1414189-06	SB-4	125 AND 160 BEECHWOOD AVENUE	06/25/14 10:30
L1414189-07	SB-8	125 AND 160 BEECHWOOD AVENUE	06/25/14 09:30
L1414189-08	GWSB-8	125 AND 160 BEECHWOOD AVENUE	06/25/14 10:00
L1414189-09	SB-1	125 AND 160 BEECHWOOD AVENUE	06/26/14 12:00
L1414189-10	SB-2	125 AND 160 BEECHWOOD AVENUE	06/26/14 10:00
L1414189-11	SB-3	125 AND 160 BEECHWOOD AVENUE	06/26/14 08:45
L1414189-12	SB-9	125 AND 160 BEECHWOOD AVENUE	06/26/14 11:15
L1414189-13	GWSB-1	125 AND 160 BEECHWOOD AVENUE	06/26/14 12:30
L1414189-14	GWSB-9	125 AND 160 BEECHWOOD AVENUE	06/26/14 11:30

Project Name: NEW ROCHELLE, NEW YORK **Lab Number:** L1414189
Project Number: 14-121477.1 **Report Date:** 07/07/14

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet all of the requirements of NELAC, for all NELAC accredited parameters. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively. When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. Performance criteria for CAM and RCP methods allow for some LCS compound failures to occur and still be within method compliance. In these instances, the specific failures are not narrated but are noted in the associated QC table. This information is also incorporated in the Data Usability format for our Data Merger tool where it can be reviewed along with any associated usability implications. Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances the specific failure is not narrated but noted in the associated QC table. The information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications.

Please see the associated ADEx data file for a comparison of laboratory reporting limits that were achieved with the regulatory Numerical Standards requested on the Chain of Custody.

HOLD POLICY
For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Client Service Representative and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Client Services at 800-624-9220 with any questions.

Project Name:	NEW ROCHELLE, NEW YORK	**Lab Number:**	L1414189
Project Number:	14-121477.1	**Report Date:**	07/07/14

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Sample Receipt

At the client's request, the analyses of Volatile Organics and PAHs were performed on sample "SB-4".

Semivolatile Organics by SIM

L1414189-01, -04, -06, -09, -11, and -12 have elevated detection limits due to the dilutions required by the sample matrices.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Kelly Stenstrom

Title: Technical Director/Representative Date: 07/07/14

ORGANICS

VOLATILES

Project Name: NEW ROCHELLE, NEW YORK **Lab Number:** L1414189

Project Number: 14-121477.1 **Report Date:** 07/07/14

SAMPLE RESULTS

Lab ID: L1414189-01
Client ID: SB-10
Sample Location: 125 AND 160 BEECHWOOD AVENUE
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/29/14 16:37
Analyst: MV
Percent Solids: 95%

Date Collected: 06/25/14 11:00
Date Received: 06/26/14
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	2.3	J	ug/kg	5.8	0.64	1
1,1-Dichloroethane	ND		ug/kg	0.86	0.05	1
Chloroform	ND		ug/kg	0.86	0.21	1
Carbon tetrachloride	ND		ug/kg	0.58	0.12	1
1,2-Dichloropropane	ND		ug/kg	2.0	0.13	1
Dibromochloromethane	ND		ug/kg	0.58	0.18	1
1,1,2-Trichloroethane	ND		ug/kg	0.86	0.18	1
Tetrachloroethene	8.1		ug/kg	0.58	0.08	1
Chlorobenzene	ND		ug/kg	0.58	0.20	1
Trichlorofluoromethane	ND		ug/kg	2.9	0.22	1
1,2-Dichloroethane	ND		ug/kg	0.58	0.07	1
1,1,1-Trichloroethane	ND		ug/kg	0.58	0.06	1
Bromodichloromethane	ND		ug/kg	0.58	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.58	0.07	1
cis-1,3-Dichloropropene	ND		ug/kg	0.58	0.07	1
1,3-Dichloropropene, Total	ND		ug/kg	0.58	0.07	1
1,1-Dichloropropene	ND		ug/kg	2.9	0.08	1
Bromoform	ND		ug/kg	2.3	0.14	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.58	0.06	1
Benzene	ND		ug/kg	0.58	0.07	1
Toluene	ND		ug/kg	0.86	0.11	1
Ethylbenzene	ND		ug/kg	0.58	0.07	1
Chloromethane	ND		ug/kg	2.9	0.17	1
Bromomethane	ND		ug/kg	1.2	0.19	1
Vinyl chloride	ND		ug/kg	1.2	0.07	1
Chloroethane	ND		ug/kg	1.2	0.18	1
1,1-Dichloroethene	ND		ug/kg	0.58	0.15	1
trans-1,2-Dichloroethene	ND		ug/kg	0.86	0.12	1
Trichloroethene	0.43	J	ug/kg	0.58	0.07	1
1,2-Dichlorobenzene	ND		ug/kg	2.9	0.09	1

Project Name: NEW ROCHELLE, NEW YORK **Lab Number:** L1414189

Project Number: 14-121477.1 **Report Date:** 07/07/14

SAMPLE RESULTS

Lab ID: L1414189-01 Date Collected: 06/25/14 11:00

Client ID: SB-10 Date Received: 06/26/14

Sample Location: 125 AND 160 BEECHWOOD AVENUE Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.9	0.08	1
1,4-Dichlorobenzene	ND		ug/kg	2.9	0.08	1
Methyl tert butyl ether	ND		ug/kg	1.2	0.05	1
p/m-Xylene	ND		ug/kg	1.2	0.11	1
o-Xylene	ND		ug/kg	1.2	0.10	1
Xylene (Total)	ND		ug/kg	1.2	0.10	1
cis-1,2-Dichloroethene	0.42	J	ug/kg	0.58	0.08	1
1,2-Dichloroethene (total)	0.42	J	ug/kg	0.58	0.08	1
Dibromomethane	ND		ug/kg	5.8	0.09	1
Styrene	ND		ug/kg	1.2	0.18	1
Dichlorodifluoromethane	ND		ug/kg	5.8	0.11	1
Acetone	6.8		ug/kg	5.8	0.60	1
Carbon disulfide	ND		ug/kg	5.8	0.63	1
2-Butanone	ND		ug/kg	5.8	0.16	1
Vinyl acetate	ND		ug/kg	5.8	0.08	1
4-Methyl-2-pentanone	ND		ug/kg	5.8	0.14	1
1,2,3-Trichloropropane	ND		ug/kg	5.8	0.09	1
2-Hexanone	ND		ug/kg	5.8	0.38	1
Bromochloromethane	ND		ug/kg	2.9	0.16	1
2,2-Dichloropropane	ND		ug/kg	2.9	0.13	1
1,2-Dibromoethane	ND		ug/kg	2.3	0.10	1
1,3-Dichloropropane	ND		ug/kg	2.9	0.08	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.58	0.18	1
Bromobenzene	ND		ug/kg	2.9	0.12	1
n-Butylbenzene	ND		ug/kg	0.58	0.07	1
sec-Butylbenzene	ND		ug/kg	0.58	0.07	1
tert-Butylbenzene	ND		ug/kg	2.9	0.08	1
o-Chlorotoluene	ND		ug/kg	2.9	0.09	1
p-Chlorotoluene	ND		ug/kg	2.9	0.09	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.9	0.23	1
Hexachlorobutadiene	ND		ug/kg	2.9	0.13	1
Isopropylbenzene	ND		ug/kg	0.58	0.06	1
p-Isopropyltoluene	ND		ug/kg	0.58	0.07	1
Naphthalene	ND		ug/kg	2.9	0.08	1
Acrylonitrile	ND		ug/kg	5.8	0.30	1
n-Propylbenzene	ND		ug/kg	0.58	0.06	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.9	0.09	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.9	0.10	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.9	0.08	1

Project Name: NEW ROCHELLE, NEW YORK **Lab Number:** L1414189

Project Number: 14-121477.1 **Report Date:** 07/07/14

SAMPLE RESULTS

Lab ID: L1414189-01 Date Collected: 06/25/14 11:00

Client ID: SB-10 Date Received: 06/26/14

Sample Location: 125 AND 160 BEECHWOOD AVENUE Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
1,2,4-Trimethylbenzene	ND		ug/kg	2.9	0.08	1
1,4-Dioxane	ND		ug/kg	58	8.3	1
1,4-Diethylbenzene	ND		ug/kg	2.3	0.09	1
4-Ethyltoluene	ND		ug/kg	2.3	0.07	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.3	0.08	1
Ethyl ether	1.4	J	ug/kg	2.9	0.15	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	2.9	0.22	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	124		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	107		70-130
Dibromofluoromethane	106		70-130

Project Name: NEW ROCHELLE, NEW YORK **Lab Number:** L1414189

Project Number: 14-121477.1 **Report Date:** 07/07/14

SAMPLE RESULTS

Lab ID:	L1414189-02	Date Collected:	06/25/14 12:15
Client ID:	SB-11	Date Received:	06/26/14
Sample Location:	125 AND 160 BEECHWOOD AVENUE	Field Prep:	Not Specified
Matrix:	Soil		
Analytical Method:	1,8260C		
Analytical Date:	06/29/14 17:03		
Analyst:	MV		
Percent Solids:	97%		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	2.8	J	ug/kg	5.5	0.61	1
1,1-Dichloroethane	ND		ug/kg	0.83	0.05	1
Chloroform	ND		ug/kg	0.83	0.20	1
Carbon tetrachloride	ND		ug/kg	0.55	0.12	1
1,2-Dichloropropane	ND		ug/kg	1.9	0.12	1
Dibromochloromethane	ND		ug/kg	0.55	0.17	1
1,1,2-Trichloroethane	ND		ug/kg	0.83	0.17	1
Tetrachloroethene	1.2		ug/kg	0.55	0.08	1
Chlorobenzene	ND		ug/kg	0.55	0.19	1
Trichlorofluoromethane	ND		ug/kg	2.8	0.21	1
1,2-Dichloroethane	ND		ug/kg	0.55	0.06	1
1,1,1-Trichloroethane	ND		ug/kg	0.55	0.06	1
Bromodichloromethane	ND		ug/kg	0.55	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.55	0.07	1
cis-1,3-Dichloropropene	ND		ug/kg	0.55	0.07	1
1,3-Dichloropropene, Total	ND		ug/kg	0.55	0.07	1
1,1-Dichloropropene	ND		ug/kg	2.8	0.08	1
Bromoform	ND		ug/kg	2.2	0.13	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.55	0.06	1
Benzene	ND		ug/kg	0.55	0.07	1
Toluene	ND		ug/kg	0.83	0.11	1
Ethylbenzene	ND		ug/kg	0.55	0.07	1
Chloromethane	ND		ug/kg	2.8	0.16	1
Bromomethane	ND		ug/kg	1.1	0.19	1
Vinyl chloride	ND		ug/kg	1.1	0.07	1
Chloroethane	ND		ug/kg	1.1	0.17	1
1,1-Dichloroethene	ND		ug/kg	0.55	0.14	1
trans-1,2-Dichloroethene	ND		ug/kg	0.83	0.12	1
Trichloroethene	ND		ug/kg	0.55	0.07	1
1,2-Dichlorobenzene	ND		ug/kg	2.8	0.08	1

Project Name: NEW ROCHELLE, NEW YORK **Lab Number:** L1414189

Project Number: 14-121477.1 **Report Date:** 07/07/14

SAMPLE RESULTS

Lab ID: L1414189-02 Date Collected: 06/25/14 12:15

Client ID: SB-11 Date Received: 06/26/14

Sample Location: 125 AND 160 BEECHWOOD AVENUE Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.8	0.07	1
1,4-Dichlorobenzene	ND		ug/kg	2.8	0.08	1
Methyl tert butyl ether	ND		ug/kg	1.1	0.05	1
p/m-Xylene	ND		ug/kg	1.1	0.11	1
o-Xylene	ND		ug/kg	1.1	0.10	1
Xylene (Total)	ND		ug/kg	1.1	0.10	1
cis-1,2-Dichloroethene	ND		ug/kg	0.55	0.08	1
1,2-Dichloroethene (total)	ND		ug/kg	0.55	0.08	1
Dibromomethane	ND		ug/kg	5.5	0.09	1
Styrene	ND		ug/kg	1.1	0.17	1
Dichlorodifluoromethane	ND		ug/kg	5.5	0.10	1
Acetone	10		ug/kg	5.5	0.57	1
Carbon disulfide	ND		ug/kg	5.5	0.61	1
2-Butanone	ND		ug/kg	5.5	0.15	1
Vinyl acetate	ND		ug/kg	5.5	0.07	1
4-Methyl-2-pentanone	ND		ug/kg	5.5	0.13	1
1,2,3-Trichloropropane	ND		ug/kg	5.5	0.09	1
2-Hexanone	ND		ug/kg	5.5	0.37	1
Bromochloromethane	ND		ug/kg	2.8	0.15	1
2,2-Dichloropropane	ND		ug/kg	2.8	0.12	1
1,2-Dibromoethane	ND		ug/kg	2.2	0.10	1
1,3-Dichloropropane	ND		ug/kg	2.8	0.08	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.55	0.18	1
Bromobenzene	ND		ug/kg	2.8	0.11	1
n-Butylbenzene	ND		ug/kg	0.55	0.06	1
sec-Butylbenzene	ND		ug/kg	0.55	0.07	1
tert-Butylbenzene	ND		ug/kg	2.8	0.08	1
o-Chlorotoluene	ND		ug/kg	2.8	0.09	1
p-Chlorotoluene	ND		ug/kg	2.8	0.09	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.8	0.22	1
Hexachlorobutadiene	ND		ug/kg	2.8	0.12	1
Isopropylbenzene	ND		ug/kg	0.55	0.06	1
p-Isopropyltoluene	ND		ug/kg	0.55	0.07	1
Naphthalene	ND		ug/kg	2.8	0.08	1
Acrylonitrile	ND		ug/kg	5.5	0.28	1
n-Propylbenzene	ND		ug/kg	0.55	0.06	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.8	0.08	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.8	0.10	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.8	0.08	1

Project Name: NEW ROCHELLE, NEW YORK **Lab Number:** L1414189

Project Number: 14-121477.1 **Report Date:** 07/07/14

SAMPLE RESULTS

Lab ID: L1414189-02 Date Collected: 06/25/14 12:15

Client ID: SB-11 Date Received: 06/26/14

Sample Location: 125 AND 160 BEECHWOOD AVENUE Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
1,2,4-Trimethylbenzene	ND		ug/kg	2.8	0.08	1
1,4-Dioxane	ND		ug/kg	55	8.0	1
1,4-Diethylbenzene	ND		ug/kg	2.2	0.09	1
4-Ethyltoluene	ND		ug/kg	2.2	0.07	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.2	0.07	1
Ethyl ether	1.7	J	ug/kg	2.8	0.14	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	2.8	0.22	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	124		70-130
Toluene-d8	105		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	107		70-130

Project Name: NEW ROCHELLE, NEW YORK **Lab Number:** L1414189

Project Number: 14-121477.1 **Report Date:** 07/07/14

SAMPLE RESULTS

Lab ID:	L1414189-03	Date Collected:	06/25/14 13:00
Client ID:	SB-12	Date Received:	06/26/14
Sample Location:	125 AND 160 BEECHWOOD AVENUE	Field Prep:	Not Specified
Matrix:	Soil		
Analytical Method:	1,8260C		
Analytical Date:	06/29/14 17:29		
Analyst:	MV		
Percent Solids:	93%		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	2.1	J	ug/kg	4.8	0.53	1
1,1-Dichloroethane	ND		ug/kg	0.72	0.04	1
Chloroform	ND		ug/kg	0.72	0.18	1
Carbon tetrachloride	ND		ug/kg	0.48	0.10	1
1,2-Dichloropropane	ND		ug/kg	1.7	0.11	1
Dibromochloromethane	ND		ug/kg	0.48	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	0.72	0.15	1
Tetrachloroethene	0.53		ug/kg	0.48	0.07	1
Chlorobenzene	ND		ug/kg	0.48	0.17	1
Trichlorofluoromethane	ND		ug/kg	2.4	0.19	1
1,2-Dichloroethane	ND		ug/kg	0.48	0.06	1
1,1,1-Trichloroethane	ND		ug/kg	0.48	0.05	1
Bromodichloromethane	ND		ug/kg	0.48	0.08	1
trans-1,3-Dichloropropene	ND		ug/kg	0.48	0.06	1
cis-1,3-Dichloropropene	ND		ug/kg	0.48	0.06	1
1,3-Dichloropropene, Total	ND		ug/kg	0.48	0.06	1
1,1-Dichloropropene	ND		ug/kg	2.4	0.07	1
Bromoform	ND		ug/kg	1.9	0.11	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.48	0.05	1
Benzene	ND		ug/kg	0.48	0.06	1
Toluene	ND		ug/kg	0.72	0.09	1
Ethylbenzene	ND		ug/kg	0.48	0.06	1
Chloromethane	ND		ug/kg	2.4	0.14	1
Bromomethane	ND		ug/kg	0.96	0.16	1
Vinyl chloride	ND		ug/kg	0.96	0.06	1
Chloroethane	ND		ug/kg	0.96	0.15	1
1,1-Dichloroethene	ND		ug/kg	0.48	0.13	1
trans-1,2-Dichloroethene	ND		ug/kg	0.72	0.10	1
Trichloroethene	ND		ug/kg	0.48	0.06	1
1,2-Dichlorobenzene	ND		ug/kg	2.4	0.07	1

Project Name: NEW ROCHELLE, NEW YORK **Lab Number:** L1414189

Project Number: 14-121477.1 **Report Date:** 07/07/14

SAMPLE RESULTS

Lab ID: L1414189-03 Date Collected: 06/25/14 13:00

Client ID: SB-12 Date Received: 06/26/14

Sample Location: 125 AND 160 BEECHWOOD AVENUE Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.4	0.07	1
1,4-Dichlorobenzene	ND		ug/kg	2.4	0.07	1
Methyl tert butyl ether	ND		ug/kg	0.96	0.04	1
p/m-Xylene	ND		ug/kg	0.96	0.10	1
o-Xylene	ND		ug/kg	0.96	0.08	1
Xylene (Total)	ND		ug/kg	0.96	0.08	1
cis-1,2-Dichloroethene	ND		ug/kg	0.48	0.07	1
1,2-Dichloroethene (total)	ND		ug/kg	0.48	0.07	1
Dibromomethane	ND		ug/kg	4.8	0.08	1
Styrene	ND		ug/kg	0.96	0.15	1
Dichlorodifluoromethane	ND		ug/kg	4.8	0.09	1
Acetone	2.3	J	ug/kg	4.8	0.50	1
Carbon disulfide	ND		ug/kg	4.8	0.53	1
2-Butanone	ND		ug/kg	4.8	0.13	1
Vinyl acetate	ND		ug/kg	4.8	0.06	1
4-Methyl-2-pentanone	ND		ug/kg	4.8	0.12	1
1,2,3-Trichloropropane	ND		ug/kg	4.8	0.08	1
2-Hexanone	ND		ug/kg	4.8	0.32	1
Bromochloromethane	ND		ug/kg	2.4	0.13	1
2,2-Dichloropropane	ND		ug/kg	2.4	0.11	1
1,2-Dibromoethane	ND		ug/kg	1.9	0.08	1
1,3-Dichloropropane	ND		ug/kg	2.4	0.07	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.48	0.15	1
Bromobenzene	ND		ug/kg	2.4	0.10	1
n-Butylbenzene	ND		ug/kg	0.48	0.06	1
sec-Butylbenzene	ND		ug/kg	0.48	0.06	1
tert-Butylbenzene	ND		ug/kg	2.4	0.07	1
o-Chlorotoluene	ND		ug/kg	2.4	0.08	1
p-Chlorotoluene	ND		ug/kg	2.4	0.07	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.4	0.19	1
Hexachlorobutadiene	ND		ug/kg	2.4	0.11	1
Isopropylbenzene	ND		ug/kg	0.48	0.05	1
p-Isopropyltoluene	ND		ug/kg	0.48	0.06	1
Naphthalene	ND		ug/kg	2.4	0.07	1
Acrylonitrile	ND		ug/kg	4.8	0.25	1
n-Propylbenzene	ND		ug/kg	0.48	0.05	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.4	0.07	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.4	0.09	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.4	0.07	1

Project Name: NEW ROCHELLE, NEW YORK **Lab Number:** L1414189

Project Number: 14-121477.1 **Report Date:** 07/07/14

SAMPLE RESULTS

Lab ID: L1414189-03 Date Collected: 06/25/14 13:00

Client ID: SB-12 Date Received: 06/26/14

Sample Location: 125 AND 160 BEECHWOOD AVENUE Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
1,2,4-Trimethylbenzene	ND		ug/kg	2.4	0.07	1
1,4-Dioxane	ND		ug/kg	48	6.9	1
1,4-Diethylbenzene	ND		ug/kg	1.9	0.08	1
4-Ethyltoluene	ND		ug/kg	1.9	0.06	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.9	0.06	1
Ethyl ether	0.95	J	ug/kg	2.4	0.12	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	2.4	0.19	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	123		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	115		70-130

Project Name: NEW ROCHELLE, NEW YORK **Lab Number:** L1414189

Project Number: 14-121477.1 **Report Date:** 07/07/14

SAMPLE RESULTS

Lab ID: L1414189-04
Client ID: SB-13
Sample Location: 125 AND 160 BEECHWOOD AVENUE
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/29/14 17:55
Analyst: MV
Percent Solids: 87%

Date Collected: 06/25/14 14:00
Date Received: 06/26/14
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	1.0	J	ug/kg	4.7	0.52	1
1,1-Dichloroethane	ND		ug/kg	0.70	0.04	1
Chloroform	ND		ug/kg	0.70	0.17	1
Carbon tetrachloride	ND		ug/kg	0.47	0.10	1
1,2-Dichloropropane	ND		ug/kg	1.6	0.11	1
Dibromochloromethane	ND		ug/kg	0.47	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	0.70	0.14	1
Tetrachloroethene	5.0		ug/kg	0.47	0.07	1
Chlorobenzene	ND		ug/kg	0.47	0.16	1
Trichlorofluoromethane	ND		ug/kg	2.3	0.18	1
1,2-Dichloroethane	ND		ug/kg	0.47	0.05	1
1,1,1-Trichloroethane	2.0		ug/kg	0.47	0.05	1
Bromodichloromethane	ND		ug/kg	0.47	0.08	1
trans-1,3-Dichloropropene	ND		ug/kg	0.47	0.06	1
cis-1,3-Dichloropropene	ND		ug/kg	0.47	0.06	1
1,3-Dichloropropene, Total	ND		ug/kg	0.47	0.06	1
1,1-Dichloropropene	ND		ug/kg	2.3	0.07	1
Bromoform	ND		ug/kg	1.9	0.11	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.47	0.05	1
Benzene	ND		ug/kg	0.47	0.06	1
Toluene	ND		ug/kg	0.70	0.09	1
Ethylbenzene	ND		ug/kg	0.47	0.06	1
Chloromethane	ND		ug/kg	2.3	0.14	1
Bromomethane	ND		ug/kg	0.94	0.16	1
Vinyl chloride	ND		ug/kg	0.94	0.06	1
Chloroethane	ND		ug/kg	0.94	0.15	1
1,1-Dichloroethene	ND		ug/kg	0.47	0.12	1
trans-1,2-Dichloroethene	ND		ug/kg	0.70	0.10	1
Trichloroethene	1.2		ug/kg	0.47	0.06	1
1,2-Dichlorobenzene	ND		ug/kg	2.3	0.07	1

Project Name: NEW ROCHELLE, NEW YORK **Lab Number:** L1414189

Project Number: 14-121477.1 **Report Date:** 07/07/14

SAMPLE RESULTS

Lab ID: L1414189-04 Date Collected: 06/25/14 14:00

Client ID: SB-13 Date Received: 06/26/14

Sample Location: 125 AND 160 BEECHWOOD AVENUE Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.3	0.06	1
1,4-Dichlorobenzene	ND		ug/kg	2.3	0.07	1
Methyl tert butyl ether	ND		ug/kg	0.94	0.04	1
p/m-Xylene	ND		ug/kg	0.94	0.09	1
o-Xylene	ND		ug/kg	0.94	0.08	1
Xylene (Total)	ND		ug/kg	0.94	0.08	1
cis-1,2-Dichloroethene	ND		ug/kg	0.47	0.07	1
1,2-Dichloroethene (total)	ND		ug/kg	0.47	0.07	1
Dibromomethane	ND		ug/kg	4.7	0.08	1
Styrene	ND		ug/kg	0.94	0.14	1
Dichlorodifluoromethane	ND		ug/kg	4.7	0.09	1
Acetone	ND		ug/kg	4.7	0.49	1
Carbon disulfide	ND		ug/kg	4.7	0.52	1
2-Butanone	ND		ug/kg	4.7	0.13	1
Vinyl acetate	ND		ug/kg	4.7	0.06	1
4-Methyl-2-pentanone	ND		ug/kg	4.7	0.11	1
1,2,3-Trichloropropane	ND		ug/kg	4.7	0.08	1
2-Hexanone	ND		ug/kg	4.7	0.31	1
Bromochloromethane	ND		ug/kg	2.3	0.13	1
2,2-Dichloropropane	ND		ug/kg	2.3	0.11	1
1,2-Dibromoethane	ND		ug/kg	1.9	0.08	1
1,3-Dichloropropane	ND		ug/kg	2.3	0.07	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.47	0.15	1
Bromobenzene	ND		ug/kg	2.3	0.10	1
n-Butylbenzene	ND		ug/kg	0.47	0.05	1
sec-Butylbenzene	ND		ug/kg	0.47	0.06	1
tert-Butylbenzene	ND		ug/kg	2.3	0.06	1
o-Chlorotoluene	ND		ug/kg	2.3	0.08	1
p-Chlorotoluene	ND		ug/kg	2.3	0.07	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.3	0.19	1
Hexachlorobutadiene	ND		ug/kg	2.3	0.11	1
Isopropylbenzene	ND		ug/kg	0.47	0.05	1
p-Isopropyltoluene	ND		ug/kg	0.47	0.06	1
Naphthalene	ND		ug/kg	2.3	0.07	1
Acrylonitrile	ND		ug/kg	4.7	0.24	1
n-Propylbenzene	ND		ug/kg	0.47	0.05	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.3	0.07	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.3	0.09	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.3	0.07	1

Project Name: NEW ROCHELLE, NEW YORK **Lab Number:** L1414189

Project Number: 14-121477.1 **Report Date:** 07/07/14

SAMPLE RESULTS

Lab ID: L1414189-04 Date Collected: 06/25/14 14:00

Client ID: SB-13 Date Received: 06/26/14

Sample Location: 125 AND 160 BEECHWOOD AVENUE Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
1,2,4-Trimethylbenzene	ND		ug/kg	2.3	0.07	1
1,4-Dioxane	ND		ug/kg	47	6.8	1
1,4-Diethylbenzene	ND		ug/kg	1.9	0.08	1
4-Ethyltoluene	ND		ug/kg	1.9	0.06	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.9	0.06	1
Ethyl ether	ND		ug/kg	2.3	0.12	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	2.3	0.18	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	129		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	114		70-130

Project Name: NEW ROCHELLE, NEW YORK **Lab Number:** L1414189

Project Number: 14-121477.1 **Report Date:** 07/07/14

SAMPLE RESULTS

Lab ID: L1414189-05 D
Client ID: GWSB-12
Sample Location: 125 AND 160 BEECHWOOD AVENUE
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 07/03/14 18:32
Analyst: PD

Date Collected: 06/25/14 13:30
Date Received: 06/26/14
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	41	J	ug/l	50	14.	20
1,1-Dichloroethane	70		ug/l	50	14.	20
Chloroform	ND		ug/l	50	14.	20
Carbon tetrachloride	ND		ug/l	10	2.7	20
1,2-Dichloropropane	ND		ug/l	20	2.6	20
Dibromochloromethane	ND		ug/l	10	3.0	20
1,1,2-Trichloroethane	ND		ug/l	30	10.	20
Tetrachloroethene	290		ug/l	10	3.6	20
Chlorobenzene	ND		ug/l	50	14.	20
Trichlorofluoromethane	ND		ug/l	50	14.	20
1,2-Dichloroethane	ND		ug/l	10	2.6	20
1,1,1-Trichloroethane	810		ug/l	50	14.	20
Bromodichloromethane	ND		ug/l	10	3.8	20
trans-1,3-Dichloropropene	ND		ug/l	10	3.3	20
cis-1,3-Dichloropropene	ND		ug/l	10	2.9	20
1,3-Dichloropropene, Total	ND		ug/l	10	2.9	20
1,1-Dichloropropene	ND		ug/l	50	14.	20
Bromoform	ND		ug/l	40	13.	20
1,1,2,2-Tetrachloroethane	ND		ug/l	10	2.9	20
Benzene	ND		ug/l	10	3.2	20
Toluene	ND		ug/l	50	14.	20
Ethylbenzene	ND		ug/l	50	14.	20
Chloromethane	ND		ug/l	50	14.	20
Bromomethane	ND		ug/l	50	14.	20
Vinyl chloride	ND		ug/l	20	6.6	20
Chloroethane	ND		ug/l	50	14.	20
1,1-Dichloroethene	200		ug/l	10	2.8	20
trans-1,2-Dichloroethene	ND		ug/l	50	14.	20
Trichloroethene	90		ug/l	10	3.5	20
1,2-Dichlorobenzene	ND		ug/l	50	14.	20

Project Name: NEW ROCHELLE, NEW YORK **Lab Number:** L1414189

Project Number: 14-121477.1 **Report Date:** 07/07/14

SAMPLE RESULTS

Lab ID: L1414189-05 D Date Collected: 06/25/14 13:30

Client ID: GWSB-12 Date Received: 06/26/14

Sample Location: 125 AND 160 BEECHWOOD AVENUE Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	50	14.	20
1,4-Dichlorobenzene	ND		ug/l	50	14.	20
Methyl tert butyl ether	ND		ug/l	50	14.	20
p/m-Xylene	ND		ug/l	50	14.	20
o-Xylene	ND		ug/l	50	14.	20
Xylenes, Total	ND		ug/l	50	14.	20
cis-1,2-Dichloroethene	47	J	ug/l	50	14.	20
1,2-Dichloroethene, Total	47	J	ug/l	50	14.	20
Dibromomethane	ND		ug/l	100	20.	20
1,2,3-Trichloropropane	ND		ug/l	50	14.	20
Acrylonitrile	ND		ug/l	100	30.	20
Styrene	ND		ug/l	50	14.	20
Dichlorodifluoromethane	ND		ug/l	100	20.	20
Acetone	21	J	ug/l	100	20.	20
Carbon disulfide	ND		ug/l	100	20.	20
2-Butanone	31	J	ug/l	100	20.	20
Vinyl acetate	ND		ug/l	100	20.	20
4-Methyl-2-pentanone	ND		ug/l	100	20.	20
2-Hexanone	ND		ug/l	100	20.	20
Bromochloromethane	ND		ug/l	50	14.	20
2,2-Dichloropropane	ND		ug/l	50	14.	20
1,2-Dibromoethane	ND		ug/l	40	13.	20
1,3-Dichloropropane	ND		ug/l	50	14.	20
1,1,1,2-Tetrachloroethane	ND		ug/l	50	14.	20
Bromobenzene	ND		ug/l	50	14.	20
n-Butylbenzene	ND		ug/l	50	14.	20
sec-Butylbenzene	ND		ug/l	50	14.	20
tert-Butylbenzene	ND		ug/l	50	14.	20
o-Chlorotoluene	ND		ug/l	50	14.	20
p-Chlorotoluene	ND		ug/l	50	14.	20
1,2-Dibromo-3-chloropropane	ND		ug/l	50	14.	20
Hexachlorobutadiene	ND		ug/l	50	14.	20
Isopropylbenzene	ND		ug/l	50	14.	20
p-Isopropyltoluene	ND		ug/l	50	14.	20
Naphthalene	ND		ug/l	50	14.	20
n-Propylbenzene	ND		ug/l	50	14.	20
1,2,3-Trichlorobenzene	ND		ug/l	50	14.	20
1,2,4-Trichlorobenzene	ND		ug/l	50	14.	20
1,3,5-Trimethylbenzene	ND		ug/l	50	14.	20

Project Name: NEW ROCHELLE, NEW YORK **Lab Number:** L1414189

Project Number: 14-121477.1 **Report Date:** 07/07/14

SAMPLE RESULTS

Lab ID: L1414189-05 D Date Collected: 06/25/14 13:30

Client ID: GWSB-12 Date Received: 06/26/14

Sample Location: 125 AND 160 BEECHWOOD AVENUE Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,2,4-Trimethylbenzene	ND		ug/l	50	14.	20
1,4-Dioxane	ND		ug/l	5000	820	20
p-Diethylbenzene	ND		ug/l	40	14.	20
p-Ethyltoluene	ND		ug/l	40	14.	20
1,2,4,5-Tetramethylbenzene	ND		ug/l	40	13.	20
Ethyl ether	ND		ug/l	50	14.	20
trans-1,4-Dichloro-2-butene	ND		ug/l	50	14.	20

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	106		70-130
4-Bromofluorobenzene	84		70-130
Dibromofluoromethane	106		70-130

Project Name: NEW ROCHELLE, NEW YORK **Lab Number:** L1414189

Project Number: 14-121477.1 **Report Date:** 07/07/14

SAMPLE RESULTS

Lab ID: L1414189-06
Client ID: SB-4
Sample Location: 125 AND 160 BEECHWOOD AVENUE
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/29/14 18:21
Analyst: MV
Percent Solids: 97%

Date Collected: 06/25/14 10:30
Date Received: 06/26/14
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	2.4	J	ug/kg	4.5	0.50	1
1,1-Dichloroethane	ND		ug/kg	0.67	0.04	1
Chloroform	ND		ug/kg	0.67	0.17	1
Carbon tetrachloride	ND		ug/kg	0.45	0.09	1
1,2-Dichloropropane	ND		ug/kg	1.6	0.10	1
Dibromochloromethane	ND		ug/kg	0.45	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	0.67	0.14	1
Tetrachloroethene	ND		ug/kg	0.45	0.06	1
Chlorobenzene	ND		ug/kg	0.45	0.16	1
Trichlorofluoromethane	ND		ug/kg	2.2	0.17	1
1,2-Dichloroethane	ND		ug/kg	0.45	0.05	1
1,1,1-Trichloroethane	ND		ug/kg	0.45	0.05	1
Bromodichloromethane	ND		ug/kg	0.45	0.08	1
trans-1,3-Dichloropropene	ND		ug/kg	0.45	0.05	1
cis-1,3-Dichloropropene	ND		ug/kg	0.45	0.05	1
1,3-Dichloropropene, Total	ND		ug/kg	0.45	0.05	1
1,1-Dichloropropene	ND		ug/kg	2.2	0.06	1
Bromoform	ND		ug/kg	1.8	0.11	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.45	0.05	1
Benzene	ND		ug/kg	0.45	0.05	1
Toluene	ND		ug/kg	0.67	0.09	1
Ethylbenzene	ND		ug/kg	0.45	0.06	1
Chloromethane	ND		ug/kg	2.2	0.13	1
Bromomethane	ND		ug/kg	0.90	0.15	1
Vinyl chloride	ND		ug/kg	0.90	0.05	1
Chloroethane	ND		ug/kg	0.90	0.14	1
1,1-Dichloroethene	ND		ug/kg	0.45	0.12	1
trans-1,2-Dichloroethene	ND		ug/kg	0.67	0.10	1
Trichloroethene	ND		ug/kg	0.45	0.06	1
1,2-Dichlorobenzene	ND		ug/kg	2.2	0.07	1

Project Name: NEW ROCHELLE, NEW YORK **Lab Number:** L1414189

Project Number: 14-121477.1 **Report Date:** 07/07/14

SAMPLE RESULTS

Lab ID: L1414189-06 Date Collected: 06/25/14 10:30

Client ID: SB-4 Date Received: 06/26/14

Sample Location: 125 AND 160 BEECHWOOD AVENUE Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.2	0.06	1
1,4-Dichlorobenzene	ND		ug/kg	2.2	0.06	1
Methyl tert butyl ether	ND		ug/kg	0.90	0.04	1
p/m-Xylene	ND		ug/kg	0.90	0.09	1
o-Xylene	ND		ug/kg	0.90	0.08	1
Xylene (Total)	ND		ug/kg	0.90	0.08	1
cis-1,2-Dichloroethene	ND		ug/kg	0.45	0.06	1
1,2-Dichloroethene (total)	ND		ug/kg	0.45	0.06	1
Dibromomethane	ND		ug/kg	4.5	0.07	1
Styrene	ND		ug/kg	0.90	0.14	1
Dichlorodifluoromethane	ND		ug/kg	4.5	0.09	1
Acetone	11		ug/kg	4.5	0.46	1
Carbon disulfide	ND		ug/kg	4.5	0.49	1
2-Butanone	ND		ug/kg	4.5	0.12	1
Vinyl acetate	ND		ug/kg	4.5	0.06	1
4-Methyl-2-pentanone	ND		ug/kg	4.5	0.11	1
1,2,3-Trichloropropane	ND		ug/kg	4.5	0.07	1
2-Hexanone	ND		ug/kg	4.5	0.30	1
Bromochloromethane	ND		ug/kg	2.2	0.12	1
2,2-Dichloropropane	ND		ug/kg	2.2	0.10	1
1,2-Dibromoethane	ND		ug/kg	1.8	0.08	1
1,3-Dichloropropane	ND		ug/kg	2.2	0.07	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.45	0.14	1
Bromobenzene	ND		ug/kg	2.2	0.09	1
n-Butylbenzene	ND		ug/kg	0.45	0.05	1
sec-Butylbenzene	ND		ug/kg	0.45	0.06	1
tert-Butylbenzene	ND		ug/kg	2.2	0.06	1
o-Chlorotoluene	ND		ug/kg	2.2	0.07	1
p-Chlorotoluene	ND		ug/kg	2.2	0.07	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.2	0.18	1
Hexachlorobutadiene	ND		ug/kg	2.2	0.10	1
Isopropylbenzene	ND		ug/kg	0.45	0.05	1
p-Isopropyltoluene	ND		ug/kg	0.45	0.06	1
Naphthalene	ND		ug/kg	2.2	0.06	1
Acrylonitrile	ND		ug/kg	4.5	0.23	1
n-Propylbenzene	ND		ug/kg	0.45	0.05	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.2	0.07	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.08	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.2	0.06	1

Project Name: NEW ROCHELLE, NEW YORK **Lab Number:** L1414189

Project Number: 14-121477.1 **Report Date:** 07/07/14

SAMPLE RESULTS

Lab ID: L1414189-06 Date Collected: 06/25/14 10:30

Client ID: SB-4 Date Received: 06/26/14

Sample Location: 125 AND 160 BEECHWOOD AVENUE Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
1,2,4-Trimethylbenzene	ND		ug/kg	2.2	0.06	1
1,4-Dioxane	ND		ug/kg	45	6.5	1
1,4-Diethylbenzene	ND		ug/kg	1.8	0.07	1
4-Ethyltoluene	ND		ug/kg	1.8	0.06	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.8	0.06	1
Ethyl ether	2.0	J	ug/kg	2.2	0.12	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	2.2	0.18	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	125		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	106		70-130
Dibromofluoromethane	112		70-130

Project Name: NEW ROCHELLE, NEW YORK **Lab Number:** L1414189

Project Number: 14-121477.1 **Report Date:** 07/07/14

SAMPLE RESULTS

Lab ID:	L1414189-07	Date Collected:	06/25/14 09:30
Client ID:	SB-8	Date Received:	06/26/14
Sample Location:	125 AND 160 BEECHWOOD AVENUE	Field Prep:	Not Specified
Matrix:	Soil		
Analytical Method:	1,8260C		
Analytical Date:	06/29/14 18:47		
Analyst:	MV		
Percent Solids:	76%		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	2.1	J	ug/kg	4.8	0.54	1
1,1-Dichloroethane	ND		ug/kg	0.73	0.04	1
Chloroform	ND		ug/kg	0.73	0.18	1
Carbon tetrachloride	ND		ug/kg	0.48	0.10	1
1,2-Dichloropropane	ND		ug/kg	1.7	0.11	1
Dibromochloromethane	ND		ug/kg	0.48	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	0.73	0.15	1
Tetrachloroethene	ND		ug/kg	0.48	0.07	1
Chlorobenzene	ND		ug/kg	0.48	0.17	1
Trichlorofluoromethane	ND		ug/kg	2.4	0.19	1
1,2-Dichloroethane	ND		ug/kg	0.48	0.06	1
1,1,1-Trichloroethane	ND		ug/kg	0.48	0.05	1
Bromodichloromethane	ND		ug/kg	0.48	0.08	1
trans-1,3-Dichloropropene	ND		ug/kg	0.48	0.06	1
cis-1,3-Dichloropropene	ND		ug/kg	0.48	0.06	1
1,3-Dichloropropene, Total	ND		ug/kg	0.48	0.06	1
1,1-Dichloropropene	ND		ug/kg	2.4	0.07	1
Bromoform	ND		ug/kg	1.9	0.11	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.48	0.05	1
Benzene	ND		ug/kg	0.48	0.06	1
Toluene	ND		ug/kg	0.73	0.09	1
Ethylbenzene	ND		ug/kg	0.48	0.06	1
Chloromethane	ND		ug/kg	2.4	0.14	1
Bromomethane	ND		ug/kg	0.97	0.16	1
Vinyl chloride	ND		ug/kg	0.97	0.06	1
Chloroethane	ND		ug/kg	0.97	0.15	1
1,1-Dichloroethene	ND		ug/kg	0.48	0.13	1
trans-1,2-Dichloroethene	ND		ug/kg	0.73	0.10	1
Trichloroethene	ND		ug/kg	0.48	0.06	1
1,2-Dichlorobenzene	ND		ug/kg	2.4	0.07	1

Project Name: NEW ROCHELLE, NEW YORK **Lab Number:** L1414189

Project Number: 14-121477.1 **Report Date:** 07/07/14

SAMPLE RESULTS

Lab ID: L1414189-07 Date Collected: 06/25/14 09:30

Client ID: SB-8 Date Received: 06/26/14

Sample Location: 125 AND 160 BEECHWOOD AVENUE Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.4	0.07	1
1,4-Dichlorobenzene	ND		ug/kg	2.4	0.07	1
Methyl tert butyl ether	ND		ug/kg	0.97	0.04	1
p/m-Xylene	ND		ug/kg	0.97	0.10	1
o-Xylene	ND		ug/kg	0.97	0.08	1
Xylene (Total)	ND		ug/kg	0.97	0.08	1
cis-1,2-Dichloroethene	ND		ug/kg	0.48	0.07	1
1,2-Dichloroethene (total)	ND		ug/kg	0.48	0.07	1
Dibromomethane	ND		ug/kg	4.8	0.08	1
Styrene	ND		ug/kg	0.97	0.15	1
Dichlorodifluoromethane	ND		ug/kg	4.8	0.09	1
Acetone	5.1		ug/kg	4.8	0.50	1
Carbon disulfide	ND		ug/kg	4.8	0.53	1
2-Butanone	ND		ug/kg	4.8	0.13	1
Vinyl acetate	ND		ug/kg	4.8	0.06	1
4-Methyl-2-pentanone	ND		ug/kg	4.8	0.12	1
1,2,3-Trichloropropane	ND		ug/kg	4.8	0.08	1
2-Hexanone	ND		ug/kg	4.8	0.32	1
Bromochloromethane	ND		ug/kg	2.4	0.13	1
2,2-Dichloropropane	ND		ug/kg	2.4	0.11	1
1,2-Dibromoethane	ND		ug/kg	1.9	0.08	1
1,3-Dichloropropane	ND		ug/kg	2.4	0.07	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.48	0.15	1
Bromobenzene	ND		ug/kg	2.4	0.10	1
n-Butylbenzene	ND		ug/kg	0.48	0.06	1
sec-Butylbenzene	ND		ug/kg	0.48	0.06	1
tert-Butylbenzene	ND		ug/kg	2.4	0.07	1
o-Chlorotoluene	ND		ug/kg	2.4	0.08	1
p-Chlorotoluene	ND		ug/kg	2.4	0.07	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.4	0.19	1
Hexachlorobutadiene	ND		ug/kg	2.4	0.11	1
Isopropylbenzene	ND		ug/kg	0.48	0.05	1
p-Isopropyltoluene	ND		ug/kg	0.48	0.06	1
Naphthalene	ND		ug/kg	2.4	0.07	1
Acrylonitrile	ND		ug/kg	4.8	0.25	1
n-Propylbenzene	ND		ug/kg	0.48	0.05	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.4	0.07	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.4	0.09	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.4	0.07	1

Project Name: NEW ROCHELLE, NEW YORK **Lab Number:** L1414189

Project Number: 14-121477.1 **Report Date:** 07/07/14

SAMPLE RESULTS

Lab ID: L1414189-07 Date Collected: 06/25/14 09:30

Client ID: SB-8 Date Received: 06/26/14

Sample Location: 125 AND 160 BEECHWOOD AVENUE Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
1,2,4-Trimethylbenzene	ND		ug/kg	2.4	0.07	1
1,4-Dioxane	ND		ug/kg	48	7.0	1
1,4-Diethylbenzene	ND		ug/kg	1.9	0.08	1
4-Ethyltoluene	ND		ug/kg	1.9	0.06	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.9	0.06	1
Ethyl ether	1.0	J	ug/kg	2.4	0.13	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	2.4	0.19	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	125		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	110		70-130

Project Name: NEW ROCHELLE, NEW YORK **Lab Number:** L1414189

Project Number: 14-121477.1 **Report Date:** 07/07/14

SAMPLE RESULTS

Lab ID:	L1414189-08	Date Collected:	06/25/14 10:00
Client ID:	GWSB-8	Date Received:	06/26/14
Sample Location:	125 AND 160 BEECHWOOD AVENUE	Field Prep:	Not Specified
Matrix:	Water		
Analytical Method:	1,8260C		
Analytical Date:	07/03/14 19:00		
Analyst:	PD		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.13	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	0.45	J	ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.14	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.33	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.14	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	ND		ug/l	0.50	0.17	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: NEW ROCHELLE, NEW YORK **Lab Number:** L1414189

Project Number: 14-121477.1 **Report Date:** 07/07/14

SAMPLE RESULTS

Lab ID: L1414189-08 Date Collected: 06/25/14 10:00

Client ID: GWSB-8 Date Received: 06/26/14

Sample Location: 125 AND 160 BEECHWOOD AVENUE Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	0.89	J	ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	0.89	J	ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	1.5	J	ug/l	5.0	1.0	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.0	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1

Project Name: NEW ROCHELLE, NEW YORK **Lab Number:** L1414189

Project Number: 14-121477.1 **Report Date:** 07/07/14

SAMPLE RESULTS

Lab ID: L1414189-08 Date Collected: 06/25/14 10:00

Client ID: GWSB-8 Date Received: 06/26/14

Sample Location: 125 AND 160 BEECHWOOD AVENUE Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	41.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.65	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	108		70-130
Toluene-d8	106		70-130
4-Bromofluorobenzene	84		70-130
Dibromofluoromethane	105		70-130

Project Name: NEW ROCHELLE, NEW YORK **Lab Number:** L1414189

Project Number: 14-121477.1 **Report Date:** 07/07/14

SAMPLE RESULTS

Lab ID: L1414189-09
Client ID: SB-1
Sample Location: 125 AND 160 BEECHWOOD AVENUE
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/30/14 09:49
Analyst: MV
Percent Solids: 83%

Date Collected: 06/26/14 12:00
Date Received: 06/26/14
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	1.8	J	ug/kg	4.5	0.50	1
1,1-Dichloroethane	19		ug/kg	0.67	0.04	1
Chloroform	ND		ug/kg	0.67	0.17	1
Carbon tetrachloride	ND		ug/kg	0.45	0.09	1
1,2-Dichloropropane	ND		ug/kg	1.6	0.10	1
Dibromochloromethane	ND		ug/kg	0.45	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	0.67	0.14	1
Tetrachloroethene	0.80		ug/kg	0.45	0.06	1
Chlorobenzene	ND		ug/kg	0.45	0.16	1
Trichlorofluoromethane	ND		ug/kg	2.2	0.17	1
1,2-Dichloroethane	ND		ug/kg	0.45	0.05	1
1,1,1-Trichloroethane	ND		ug/kg	0.45	0.05	1
Bromodichloromethane	ND		ug/kg	0.45	0.08	1
trans-1,3-Dichloropropene	ND		ug/kg	0.45	0.05	1
cis-1,3-Dichloropropene	ND		ug/kg	0.45	0.05	1
1,3-Dichloropropene, Total	ND		ug/kg	0.45	0.05	1
1,1-Dichloropropene	ND		ug/kg	2.2	0.06	1
Bromoform	ND		ug/kg	1.8	0.11	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.45	0.05	1
Benzene	ND		ug/kg	0.45	0.05	1
Toluene	ND		ug/kg	0.67	0.09	1
Ethylbenzene	ND		ug/kg	0.45	0.06	1
Chloromethane	ND		ug/kg	2.2	0.13	1
Bromomethane	ND		ug/kg	0.90	0.15	1
Vinyl chloride	ND		ug/kg	0.90	0.05	1
Chloroethane	ND		ug/kg	0.90	0.14	1
1,1-Dichloroethene	7.9		ug/kg	0.45	0.12	1
trans-1,2-Dichloroethene	ND		ug/kg	0.67	0.10	1
Trichloroethene	ND		ug/kg	0.45	0.06	1
1,2-Dichlorobenzene	ND		ug/kg	2.2	0.07	1

Project Name: NEW ROCHELLE, NEW YORK **Lab Number:** L1414189

Project Number: 14-121477.1 **Report Date:** 07/07/14

SAMPLE RESULTS

Lab ID: L1414189-09 Date Collected: 06/26/14 12:00

Client ID: SB-1 Date Received: 06/26/14

Sample Location: 125 AND 160 BEECHWOOD AVENUE Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.2	0.06	1
1,4-Dichlorobenzene	ND		ug/kg	2.2	0.06	1
Methyl tert butyl ether	ND		ug/kg	0.90	0.04	1
p/m-Xylene	ND		ug/kg	0.90	0.09	1
o-Xylene	ND		ug/kg	0.90	0.08	1
Xylene (Total)	ND		ug/kg	0.90	0.08	1
cis-1,2-Dichloroethene	10		ug/kg	0.45	0.06	1
1,2-Dichloroethene (total)	10		ug/kg	0.45	0.06	1
Dibromomethane	ND		ug/kg	4.5	0.07	1
Styrene	ND		ug/kg	0.90	0.14	1
Dichlorodifluoromethane	ND		ug/kg	4.5	0.09	1
Acetone	56		ug/kg	4.5	0.46	1
Carbon disulfide	ND		ug/kg	4.5	0.50	1
2-Butanone	13		ug/kg	4.5	0.12	1
Vinyl acetate	ND		ug/kg	4.5	0.06	1
4-Methyl-2-pentanone	ND		ug/kg	4.5	0.11	1
1,2,3-Trichloropropane	ND		ug/kg	4.5	0.07	1
2-Hexanone	ND		ug/kg	4.5	0.30	1
Bromochloromethane	ND		ug/kg	2.2	0.12	1
2,2-Dichloropropane	ND		ug/kg	2.2	0.10	1
1,2-Dibromoethane	ND		ug/kg	1.8	0.08	1
1,3-Dichloropropane	ND		ug/kg	2.2	0.07	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.45	0.14	1
Bromobenzene	ND		ug/kg	2.2	0.09	1
n-Butylbenzene	ND		ug/kg	0.45	0.05	1
sec-Butylbenzene	ND		ug/kg	0.45	0.06	1
tert-Butylbenzene	ND		ug/kg	2.2	0.06	1
o-Chlorotoluene	ND		ug/kg	2.2	0.07	1
p-Chlorotoluene	ND		ug/kg	2.2	0.07	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.2	0.18	1
Hexachlorobutadiene	ND		ug/kg	2.2	0.10	1
Isopropylbenzene	ND		ug/kg	0.45	0.05	1
p-Isopropyltoluene	ND		ug/kg	0.45	0.06	1
Naphthalene	ND		ug/kg	2.2	0.06	1
Acrylonitrile	ND		ug/kg	4.5	0.23	1
n-Propylbenzene	ND		ug/kg	0.45	0.05	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.2	0.07	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.08	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.2	0.06	1

Project Name: NEW ROCHELLE, NEW YORK **Lab Number:** L1414189

Project Number: 14-121477.1 **Report Date:** 07/07/14

SAMPLE RESULTS

Lab ID: L1414189-09 Date Collected: 06/26/14 12:00

Client ID: SB-1 Date Received: 06/26/14

Sample Location: 125 AND 160 BEECHWOOD AVENUE Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
1,2,4-Trimethylbenzene	ND		ug/kg	2.2	0.06	1
1,4-Dioxane	ND		ug/kg	45	6.5	1
1,4-Diethylbenzene	ND		ug/kg	1.8	0.07	1
4-Ethyltoluene	ND		ug/kg	1.8	0.06	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.8	0.06	1
Ethyl ether	0.74	J	ug/kg	2.2	0.12	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	2.2	0.18	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	124		70-130
Toluene-d8	106		70-130
4-Bromofluorobenzene	112		70-130
Dibromofluoromethane	108		70-130

Project Name: NEW ROCHELLE, NEW YORK **Lab Number:** L1414189

Project Number: 14-121477.1 **Report Date:** 07/07/14

SAMPLE RESULTS

Lab ID:	L1414189-10	Date Collected:	06/26/14 10:00
Client ID:	SB-2	Date Received:	06/26/14
Sample Location:	125 AND 160 BEECHWOOD AVENUE	Field Prep:	Not Specified
Matrix:	Soil		
Analytical Method:	1,8260C		
Analytical Date:	06/29/14 15:48		
Analyst:	MV		
Percent Solids:	95%		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	1.4	J	ug/kg	4.3	0.48	1
1,1-Dichloroethane	ND		ug/kg	0.65	0.04	1
Chloroform	ND		ug/kg	0.65	0.16	1
Carbon tetrachloride	ND		ug/kg	0.43	0.09	1
1,2-Dichloropropane	ND		ug/kg	1.5	0.10	1
Dibromochloromethane	ND		ug/kg	0.43	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.65	0.13	1
Tetrachloroethene	ND		ug/kg	0.43	0.06	1
Chlorobenzene	ND		ug/kg	0.43	0.15	1
Trichlorofluoromethane	ND		ug/kg	2.2	0.17	1
1,2-Dichloroethane	ND		ug/kg	0.43	0.05	1
1,1,1-Trichloroethane	ND		ug/kg	0.43	0.05	1
Bromodichloromethane	ND		ug/kg	0.43	0.08	1
trans-1,3-Dichloropropene	ND		ug/kg	0.43	0.05	1
cis-1,3-Dichloropropene	ND		ug/kg	0.43	0.05	1
1,3-Dichloropropene, Total	ND		ug/kg	0.43	0.05	1
1,1-Dichloropropene	ND		ug/kg	2.2	0.06	1
Bromoform	ND		ug/kg	1.7	0.10	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.43	0.04	1
Benzene	ND		ug/kg	0.43	0.05	1
Toluene	ND		ug/kg	0.65	0.08	1
Ethylbenzene	ND		ug/kg	0.43	0.06	1
Chloromethane	ND		ug/kg	2.2	0.13	1
Bromomethane	ND		ug/kg	0.86	0.14	1
Vinyl chloride	ND		ug/kg	0.86	0.05	1
Chloroethane	ND		ug/kg	0.86	0.14	1
1,1-Dichloroethene	ND		ug/kg	0.43	0.11	1
trans-1,2-Dichloroethene	ND		ug/kg	0.65	0.09	1
Trichloroethene	ND		ug/kg	0.43	0.05	1
1,2-Dichlorobenzene	ND		ug/kg	2.2	0.07	1

Project Name: NEW ROCHELLE, NEW YORK **Lab Number:** L1414189

Project Number: 14-121477.1 **Report Date:** 07/07/14

SAMPLE RESULTS

Lab ID: L1414189-10 Date Collected: 06/26/14 10:00

Client ID: SB-2 Date Received: 06/26/14

Sample Location: 125 AND 160 BEECHWOOD AVENUE Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.2	0.06	1
1,4-Dichlorobenzene	ND		ug/kg	2.2	0.06	1
Methyl tert butyl ether	ND		ug/kg	0.86	0.04	1
p/m-Xylene	ND		ug/kg	0.86	0.09	1
o-Xylene	ND		ug/kg	0.86	0.07	1
Xylene (Total)	ND		ug/kg	0.86	0.07	1
cis-1,2-Dichloroethene	ND		ug/kg	0.43	0.06	1
1,2-Dichloroethene (total)	ND		ug/kg	0.43	0.06	1
Dibromomethane	ND		ug/kg	4.3	0.07	1
Styrene	ND		ug/kg	0.86	0.13	1
Dichlorodifluoromethane	ND		ug/kg	4.3	0.08	1
Acetone	5.3		ug/kg	4.3	0.45	1
Carbon disulfide	ND		ug/kg	4.3	0.47	1
2-Butanone	ND		ug/kg	4.3	0.12	1
Vinyl acetate	ND		ug/kg	4.3	0.06	1
4-Methyl-2-pentanone	ND		ug/kg	4.3	0.10	1
1,2,3-Trichloropropane	ND		ug/kg	4.3	0.07	1
2-Hexanone	ND		ug/kg	4.3	0.29	1
Bromochloromethane	ND		ug/kg	2.2	0.12	1
2,2-Dichloropropane	ND		ug/kg	2.2	0.10	1
1,2-Dibromoethane	ND		ug/kg	1.7	0.08	1
1,3-Dichloropropane	ND		ug/kg	2.2	0.06	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.43	0.14	1
Bromobenzene	ND		ug/kg	2.2	0.09	1
n-Butylbenzene	ND		ug/kg	0.43	0.05	1
sec-Butylbenzene	ND		ug/kg	0.43	0.05	1
tert-Butylbenzene	ND		ug/kg	2.2	0.06	1
o-Chlorotoluene	ND		ug/kg	2.2	0.07	1
p-Chlorotoluene	ND		ug/kg	2.2	0.07	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.2	0.17	1
Hexachlorobutadiene	ND		ug/kg	2.2	0.10	1
Isopropylbenzene	ND		ug/kg	0.43	0.05	1
p-Isopropyltoluene	ND		ug/kg	0.43	0.05	1
Naphthalene	ND		ug/kg	2.2	0.06	1
Acrylonitrile	ND		ug/kg	4.3	0.22	1
n-Propylbenzene	ND		ug/kg	0.43	0.05	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.2	0.06	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.08	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.2	0.06	1

Project Name: NEW ROCHELLE, NEW YORK **Lab Number:** L1414189

Project Number: 14-121477.1 **Report Date:** 07/07/14

SAMPLE RESULTS

Lab ID: L1414189-10 Date Collected: 06/26/14 10:00

Client ID: SB-2 Date Received: 06/26/14

Sample Location: 125 AND 160 BEECHWOOD AVENUE Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
1,2,4-Trimethylbenzene	ND		ug/kg	2.2	0.06	1
1,4-Dioxane	ND		ug/kg	43	6.2	1
1,4-Diethylbenzene	ND		ug/kg	1.7	0.07	1
4-Ethyltoluene	ND		ug/kg	1.7	0.05	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.7	0.06	1
Ethyl ether	0.68	J	ug/kg	2.2	0.11	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	2.2	0.17	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	116		70-130
Toluene-d8	110		70-130
4-Bromofluorobenzene	114		70-130
Dibromofluoromethane	98		70-130

Project Name: NEW ROCHELLE, NEW YORK **Lab Number:** L1414189

Project Number: 14-121477.1 **Report Date:** 07/07/14

SAMPLE RESULTS

Lab ID: L1414189-11
Client ID: SB-3
Sample Location: 125 AND 160 BEECHWOOD AVENUE
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/29/14 16:14
Analyst: MV
Percent Solids: 84%

Date Collected: 06/26/14 08:45
Date Received: 06/26/14
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	2.0	J	ug/kg	5.9	0.65	1
1,1-Dichloroethane	ND		ug/kg	0.88	0.05	1
Chloroform	ND		ug/kg	0.88	0.22	1
Carbon tetrachloride	ND		ug/kg	0.59	0.12	1
1,2-Dichloropropane	ND		ug/kg	2.1	0.13	1
Dibromochloromethane	ND		ug/kg	0.59	0.18	1
1,1,2-Trichloroethane	ND		ug/kg	0.88	0.18	1
Tetrachloroethene	ND		ug/kg	0.59	0.08	1
Chlorobenzene	ND		ug/kg	0.59	0.20	1
Trichlorofluoromethane	ND		ug/kg	3.0	0.23	1
1,2-Dichloroethane	ND		ug/kg	0.59	0.07	1
1,1,1-Trichloroethane	ND		ug/kg	0.59	0.07	1
Bromodichloromethane	ND		ug/kg	0.59	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.59	0.07	1
cis-1,3-Dichloropropene	ND		ug/kg	0.59	0.07	1
1,3-Dichloropropene, Total	ND		ug/kg	0.59	0.07	1
1,1-Dichloropropene	ND		ug/kg	3.0	0.08	1
Bromoform	ND		ug/kg	2.4	0.14	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.59	0.06	1
Benzene	ND		ug/kg	0.59	0.07	1
Toluene	ND		ug/kg	0.88	0.11	1
Ethylbenzene	ND		ug/kg	0.59	0.08	1
Chloromethane	ND		ug/kg	3.0	0.17	1
Bromomethane	ND		ug/kg	1.2	0.20	1
Vinyl chloride	ND		ug/kg	1.2	0.07	1
Chloroethane	ND		ug/kg	1.2	0.19	1
1,1-Dichloroethene	ND		ug/kg	0.59	0.15	1
trans-1,2-Dichloroethene	ND		ug/kg	0.88	0.12	1
Trichloroethene	ND		ug/kg	0.59	0.07	1
1,2-Dichlorobenzene	ND		ug/kg	3.0	0.09	1

Project Name: NEW ROCHELLE, NEW YORK **Lab Number:** L1414189

Project Number: 14-121477.1 **Report Date:** 07/07/14

SAMPLE RESULTS

Lab ID: L1414189-11 Date Collected: 06/26/14 08:45

Client ID: SB-3 Date Received: 06/26/14

Sample Location: 125 AND 160 BEECHWOOD AVENUE Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	3.0	0.08	1
1,4-Dichlorobenzene	ND		ug/kg	3.0	0.08	1
Methyl tert butyl ether	ND		ug/kg	1.2	0.05	1
p/m-Xylene	ND		ug/kg	1.2	0.12	1
o-Xylene	ND		ug/kg	1.2	0.10	1
Xylene (Total)	ND		ug/kg	1.2	0.10	1
cis-1,2-Dichloroethene	ND		ug/kg	0.59	0.08	1
1,2-Dichloroethene (total)	ND		ug/kg	0.59	0.08	1
Dibromomethane	ND		ug/kg	5.9	0.10	1
Styrene	ND		ug/kg	1.2	0.18	1
Dichlorodifluoromethane	ND		ug/kg	5.9	0.11	1
Acetone	7.4		ug/kg	5.9	0.61	1
Carbon disulfide	ND		ug/kg	5.9	0.65	1
2-Butanone	ND		ug/kg	5.9	0.16	1
Vinyl acetate	ND		ug/kg	5.9	0.08	1
4-Methyl-2-pentanone	ND		ug/kg	5.9	0.14	1
1,2,3-Trichloropropane	ND		ug/kg	5.9	0.10	1
2-Hexanone	ND		ug/kg	5.9	0.39	1
Bromochloromethane	ND		ug/kg	3.0	0.16	1
2,2-Dichloropropane	ND		ug/kg	3.0	0.13	1
1,2-Dibromoethane	ND		ug/kg	2.4	0.10	1
1,3-Dichloropropane	ND		ug/kg	3.0	0.09	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.59	0.19	1
Bromobenzene	ND		ug/kg	3.0	0.12	1
n-Butylbenzene	ND		ug/kg	0.59	0.07	1
sec-Butylbenzene	ND		ug/kg	0.59	0.07	1
tert-Butylbenzene	ND		ug/kg	3.0	0.08	1
o-Chlorotoluene	ND		ug/kg	3.0	0.09	1
p-Chlorotoluene	ND		ug/kg	3.0	0.09	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	0.23	1
Hexachlorobutadiene	ND		ug/kg	3.0	0.13	1
Isopropylbenzene	ND		ug/kg	0.59	0.06	1
p-Isopropyltoluene	ND		ug/kg	0.59	0.07	1
Naphthalene	ND		ug/kg	3.0	0.08	1
Acrylonitrile	ND		ug/kg	5.9	0.30	1
n-Propylbenzene	ND		ug/kg	0.59	0.06	1
1,2,3-Trichlorobenzene	ND		ug/kg	3.0	0.09	1
1,2,4-Trichlorobenzene	ND		ug/kg	3.0	0.11	1
1,3,5-Trimethylbenzene	ND		ug/kg	3.0	0.09	1

Project Name: NEW ROCHELLE, NEW YORK **Lab Number:** L1414189

Project Number: 14-121477.1 **Report Date:** 07/07/14

SAMPLE RESULTS

Lab ID: L1414189-11 Date Collected: 06/26/14 08:45

Client ID: SB-3 Date Received: 06/26/14

Sample Location: 125 AND 160 BEECHWOOD AVENUE Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
1,2,4-Trimethylbenzene	ND		ug/kg	3.0	0.08	1
1,4-Dioxane	ND		ug/kg	59	8.5	1
1,4-Diethylbenzene	ND		ug/kg	2.4	0.09	1
4-Ethyltoluene	ND		ug/kg	2.4	0.07	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.4	0.08	1
Ethyl ether	1.2	J	ug/kg	3.0	0.15	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	3.0	0.23	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	117		70-130
Toluene-d8	111		70-130
4-Bromofluorobenzene	116		70-130
Dibromofluoromethane	97		70-130

Project Name: NEW ROCHELLE, NEW YORK **Lab Number:** L1414189

Project Number: 14-121477.1 **Report Date:** 07/07/14

SAMPLE RESULTS

Lab ID:	L1414189-12	Date Collected:	06/26/14 11:15
Client ID:	SB-9	Date Received:	06/26/14
Sample Location:	125 AND 160 BEECHWOOD AVENUE	Field Prep:	Not Specified
Matrix:	Soil		
Analytical Method:	1,8260C		
Analytical Date:	06/29/14 16:41		
Analyst:	MV		
Percent Solids:	87%		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	1.9	J	ug/kg	5.7	0.63	1
1,1-Dichloroethane	3.2		ug/kg	0.86	0.05	1
Chloroform	ND		ug/kg	0.86	0.21	1
Carbon tetrachloride	ND		ug/kg	0.57	0.12	1
1,2-Dichloropropane	ND		ug/kg	2.0	0.13	1
Dibromochloromethane	ND		ug/kg	0.57	0.18	1
1,1,2-Trichloroethane	ND		ug/kg	0.86	0.17	1
Tetrachloroethene	ND		ug/kg	0.57	0.08	1
Chlorobenzene	ND		ug/kg	0.57	0.20	1
Trichlorofluoromethane	ND		ug/kg	2.9	0.22	1
1,2-Dichloroethane	ND		ug/kg	0.57	0.07	1
1,1,1-Trichloroethane	ND		ug/kg	0.57	0.06	1
Bromodichloromethane	ND		ug/kg	0.57	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.57	0.07	1
cis-1,3-Dichloropropene	ND		ug/kg	0.57	0.07	1
1,3-Dichloropropene, Total	ND		ug/kg	0.57	0.07	1
1,1-Dichloropropene	ND		ug/kg	2.9	0.08	1
Bromoform	ND		ug/kg	2.3	0.14	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.57	0.06	1
Benzene	ND		ug/kg	0.57	0.07	1
Toluene	ND		ug/kg	0.86	0.11	1
Ethylbenzene	ND		ug/kg	0.57	0.07	1
Chloromethane	ND		ug/kg	2.9	0.17	1
Bromomethane	ND		ug/kg	1.1	0.19	1
Vinyl chloride	ND		ug/kg	1.1	0.07	1
Chloroethane	ND		ug/kg	1.1	0.18	1
1,1-Dichloroethene	ND		ug/kg	0.57	0.15	1
trans-1,2-Dichloroethene	ND		ug/kg	0.86	0.12	1
Trichloroethene	ND		ug/kg	0.57	0.07	1
1,2-Dichlorobenzene	ND		ug/kg	2.9	0.09	1

Project Name: NEW ROCHELLE, NEW YORK **Lab Number:** L1414189

Project Number: 14-121477.1 **Report Date:** 07/07/14

SAMPLE RESULTS

Lab ID: L1414189-12 Date Collected: 06/26/14 11:15

Client ID: SB-9 Date Received: 06/26/14

Sample Location: 125 AND 160 BEECHWOOD AVENUE Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.9	0.08	1
1,4-Dichlorobenzene	ND		ug/kg	2.9	0.08	1
Methyl tert butyl ether	ND		ug/kg	1.1	0.05	1
p/m-Xylene	ND		ug/kg	1.1	0.11	1
o-Xylene	ND		ug/kg	1.1	0.10	1
Xylene (Total)	ND		ug/kg	1.1	0.10	1
cis-1,2-Dichloroethene	0.66		ug/kg	0.57	0.08	1
1,2-Dichloroethene (total)	0.66		ug/kg	0.57	0.08	1
Dibromomethane	ND		ug/kg	5.7	0.09	1
Styrene	ND		ug/kg	1.1	0.18	1
Dichlorodifluoromethane	ND		ug/kg	5.7	0.11	1
Acetone	4.9	J	ug/kg	5.7	0.59	1
Carbon disulfide	ND		ug/kg	5.7	0.63	1
2-Butanone	ND		ug/kg	5.7	0.16	1
Vinyl acetate	ND		ug/kg	5.7	0.08	1
4-Methyl-2-pentanone	ND		ug/kg	5.7	0.14	1
1,2,3-Trichloropropane	ND		ug/kg	5.7	0.09	1
2-Hexanone	ND		ug/kg	5.7	0.38	1
Bromochloromethane	ND		ug/kg	2.9	0.16	1
2,2-Dichloropropane	ND		ug/kg	2.9	0.13	1
1,2-Dibromoethane	ND		ug/kg	2.3	0.10	1
1,3-Dichloropropane	ND		ug/kg	2.9	0.08	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.57	0.18	1
Bromobenzene	ND		ug/kg	2.9	0.12	1
n-Butylbenzene	ND		ug/kg	0.57	0.07	1
sec-Butylbenzene	ND		ug/kg	0.57	0.07	1
tert-Butylbenzene	ND		ug/kg	2.9	0.08	1
o-Chlorotoluene	ND		ug/kg	2.9	0.09	1
p-Chlorotoluene	ND		ug/kg	2.9	0.09	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.9	0.23	1
Hexachlorobutadiene	ND		ug/kg	2.9	0.13	1
Isopropylbenzene	ND		ug/kg	0.57	0.06	1
p-Isopropyltoluene	ND		ug/kg	0.57	0.07	1
Naphthalene	ND		ug/kg	2.9	0.08	1
Acrylonitrile	ND		ug/kg	5.7	0.30	1
n-Propylbenzene	ND		ug/kg	0.57	0.06	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.9	0.09	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.9	0.10	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.9	0.08	1

Project Name: NEW ROCHELLE, NEW YORK **Lab Number:** L1414189

Project Number: 14-121477.1 **Report Date:** 07/07/14

SAMPLE RESULTS

Lab ID: L1414189-12 Date Collected: 06/26/14 11:15

Client ID: SB-9 Date Received: 06/26/14

Sample Location: 125 AND 160 BEECHWOOD AVENUE Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
1,2,4-Trimethylbenzene	ND		ug/kg	2.9	0.08	1
1,4-Dioxane	ND		ug/kg	57	8.3	1
1,4-Diethylbenzene	ND		ug/kg	2.3	0.09	1
4-Ethyltoluene	ND		ug/kg	2.3	0.07	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.3	0.08	1
Ethyl ether	0.64	J	ug/kg	2.9	0.15	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	2.9	0.22	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	112		70-130
Toluene-d8	110		70-130
4-Bromofluorobenzene	113		70-130
Dibromofluoromethane	97		70-130

Project Name: NEW ROCHELLE, NEW YORK **Lab Number:** L1414189

Project Number: 14-121477.1 **Report Date:** 07/07/14

SAMPLE RESULTS

Lab ID: L1414189-13 D
Client ID: GWSB-1
Sample Location: 125 AND 160 BEECHWOOD AVENUE
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 07/04/14 15:24
Analyst: PD

Date Collected: 06/26/14 12:30
Date Received: 06/26/14
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	4.8	J	ug/l	10	2.8	4
1,1-Dichloroethane	19		ug/l	10	2.8	4
Chloroform	ND		ug/l	10	2.8	4
Carbon tetrachloride	ND		ug/l	2.0	0.54	4
1,2-Dichloropropane	ND		ug/l	4.0	0.53	4
Dibromochloromethane	ND		ug/l	2.0	0.60	4
1,1,2-Trichloroethane	ND		ug/l	6.0	2.0	4
Tetrachloroethene	23		ug/l	2.0	0.72	4
Chlorobenzene	ND		ug/l	10	2.8	4
Trichlorofluoromethane	ND		ug/l	10	2.8	4
1,2-Dichloroethane	ND		ug/l	2.0	0.53	4
1,1,1-Trichloroethane	130		ug/l	10	2.8	4
Bromodichloromethane	ND		ug/l	2.0	0.77	4
trans-1,3-Dichloropropene	ND		ug/l	2.0	0.66	4
cis-1,3-Dichloropropene	ND		ug/l	2.0	0.57	4
1,3-Dichloropropene, Total	ND		ug/l	2.0	0.57	4
1,1-Dichloropropene	ND		ug/l	10	2.8	4
Bromoform	ND		ug/l	8.0	2.6	4
1,1,2,2-Tetrachloroethane	ND		ug/l	2.0	0.57	4
Benzene	ND		ug/l	2.0	0.63	4
Toluene	ND		ug/l	10	2.8	4
Ethylbenzene	ND		ug/l	10	2.8	4
Chloromethane	ND		ug/l	10	2.8	4
Bromomethane	ND		ug/l	10	2.8	4
Vinyl chloride	ND		ug/l	4.0	1.3	4
Chloroethane	ND		ug/l	10	2.8	4
1,1-Dichloroethene	51		ug/l	2.0	0.57	4
trans-1,2-Dichloroethene	ND		ug/l	10	2.8	4
Trichloroethene	5.4		ug/l	2.0	0.70	4
1,2-Dichlorobenzene	ND		ug/l	10	2.8	4

Project Name: NEW ROCHELLE, NEW YORK **Lab Number:** L1414189

Project Number: 14-121477.1 **Report Date:** 07/07/14

SAMPLE RESULTS

Lab ID: L1414189-13 D Date Collected: 06/26/14 12:30

Client ID: GWSB-1 Date Received: 06/26/14

Sample Location: 125 AND 160 BEECHWOOD AVENUE Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	10	2.8	4
1,4-Dichlorobenzene	ND		ug/l	10	2.8	4
Methyl tert butyl ether	ND		ug/l	10	2.8	4
p/m-Xylene	ND		ug/l	10	2.8	4
o-Xylene	ND		ug/l	10	2.8	4
Xylenes, Total	ND		ug/l	10	2.8	4
cis-1,2-Dichloroethene	10		ug/l	10	2.8	4
1,2-Dichloroethene, Total	10		ug/l	10	2.8	4
Dibromomethane	ND		ug/l	20	4.0	4
1,2,3-Trichloropropane	ND		ug/l	10	2.8	4
Acrylonitrile	ND		ug/l	20	6.0	4
Styrene	ND		ug/l	10	2.8	4
Dichlorodifluoromethane	ND		ug/l	20	4.0	4
Acetone	ND		ug/l	20	4.0	4
Carbon disulfide	ND		ug/l	20	4.0	4
2-Butanone	ND		ug/l	20	4.0	4
Vinyl acetate	ND		ug/l	20	4.0	4
4-Methyl-2-pentanone	ND		ug/l	20	4.0	4
2-Hexanone	ND		ug/l	20	4.0	4
Bromochloromethane	ND		ug/l	10	2.8	4
2,2-Dichloropropane	ND		ug/l	10	2.8	4
1,2-Dibromoethane	ND		ug/l	8.0	2.6	4
1,3-Dichloropropane	ND		ug/l	10	2.8	4
1,1,1,2-Tetrachloroethane	ND		ug/l	10	2.8	4
Bromobenzene	ND		ug/l	10	2.8	4
n-Butylbenzene	ND		ug/l	10	2.8	4
sec-Butylbenzene	ND		ug/l	10	2.8	4
tert-Butylbenzene	ND		ug/l	10	2.8	4
o-Chlorotoluene	ND		ug/l	10	2.8	4
p-Chlorotoluene	ND		ug/l	10	2.8	4
1,2-Dibromo-3-chloropropane	ND		ug/l	10	2.8	4
Hexachlorobutadiene	ND		ug/l	10	2.8	4
Isopropylbenzene	ND		ug/l	10	2.8	4
p-Isopropyltoluene	ND		ug/l	10	2.8	4
Naphthalene	ND		ug/l	10	2.8	4
n-Propylbenzene	ND		ug/l	10	2.8	4
1,2,3-Trichlorobenzene	ND		ug/l	10	2.8	4
1,2,4-Trichlorobenzene	ND		ug/l	10	2.8	4
1,3,5-Trimethylbenzene	ND		ug/l	10	2.8	4

Project Name: NEW ROCHELLE, NEW YORK **Lab Number:** L1414189

Project Number: 14-121477.1 **Report Date:** 07/07/14

SAMPLE RESULTS

Lab ID: L1414189-13 D Date Collected: 06/26/14 12:30

Client ID: GWSB-1 Date Received: 06/26/14

Sample Location: 125 AND 160 BEECHWOOD AVENUE Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,2,4-Trimethylbenzene	ND		ug/l	10	2.8	4
1,4-Dioxane	ND		ug/l	1000	160	4
p-Diethylbenzene	ND		ug/l	8.0	2.8	4
p-Ethyltoluene	ND		ug/l	8.0	2.8	4
1,2,4,5-Tetramethylbenzene	ND		ug/l	8.0	2.6	4
Ethyl ether	ND		ug/l	10	2.8	4
trans-1,4-Dichloro-2-butene	ND		ug/l	10	2.8	4

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	99		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	116		70-130
Dibromofluoromethane	96		70-130

Project Name: NEW ROCHELLE, NEW YORK **Lab Number:** L1414189

Project Number: 14-121477.1 **Report Date:** 07/07/14

SAMPLE RESULTS

Lab ID:	L1414189-14	Date Collected:	06/26/14 11:30
Client ID:	GWSB-9	Date Received:	06/26/14
Sample Location:	125 AND 160 BEECHWOOD AVENUE	Field Prep:	Not Specified
Matrix:	Water		
Analytical Method:	1,8260C		
Analytical Date:	07/04/14 14:56		
Analyst:	PD		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	25		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.13	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	1.7		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	2.2	J	ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.14	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	1.5		ug/l	1.0	0.33	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	4.9		ug/l	0.50	0.14	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	3.4		ug/l	0.50	0.17	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: NEW ROCHELLE, NEW YORK **Lab Number:** L1414189

Project Number: 14-121477.1 **Report Date:** 07/07/14

SAMPLE RESULTS

Lab ID: L1414189-14 Date Collected: 06/26/14 11:30

Client ID: GWSB-9 Date Received: 06/26/14

Sample Location: 125 AND 160 BEECHWOOD AVENUE Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	1.6	J	ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	5.8		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	5.8		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.0	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.0	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1

Project Name: NEW ROCHELLE, NEW YORK **Lab Number:** L1414189

Project Number: 14-121477.1 **Report Date:** 07/07/14

SAMPLE RESULTS

Lab ID: L1414189-14 Date Collected: 06/26/14 11:30

Client ID: GWSB-9 Date Received: 06/26/14

Sample Location: 125 AND 160 BEECHWOOD AVENUE Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	41.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.65	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	98		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	115		70-130
Dibromofluoromethane	95		70-130

Project Name: NEW ROCHELLE, NEW YORK **Lab Number:** L1414189

Project Number: 14-121477.1 **Report Date:** 07/07/14

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/29/14 11:00
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 10-12 Batch: WG702000-3					
Methylene chloride	ND		ug/kg	10	1.1
1,1-Dichloroethane	ND		ug/kg	1.5	0.09
Chloroform	ND		ug/kg	1.5	0.37
Carbon tetrachloride	ND		ug/kg	1.0	0.21
1,2-Dichloropropane	ND		ug/kg	3.5	0.23
Dibromochloromethane	ND		ug/kg	1.0	0.31
1,1,2-Trichloroethane	ND		ug/kg	1.5	0.30
Tetrachloroethene	ND		ug/kg	1.0	0.14
Chlorobenzene	ND		ug/kg	1.0	0.35
Trichlorofluoromethane	ND		ug/kg	5.0	0.39
1,2-Dichloroethane	ND		ug/kg	1.0	0.11
1,1,1-Trichloroethane	ND		ug/kg	1.0	0.11
Bromodichloromethane	ND		ug/kg	1.0	0.17
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.12
cis-1,3-Dichloropropene	ND		ug/kg	1.0	0.12
1,3-Dichloropropene, Total	ND		ug/kg	1.0	0.12
1,1-Dichloropropene	ND		ug/kg	5.0	0.14
Bromoform	ND		ug/kg	4.0	0.24
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.0	0.10
Benzene	ND		ug/kg	1.0	0.12
Toluene	ND		ug/kg	1.5	0.19
Ethylbenzene	ND		ug/kg	1.0	0.13
Chloromethane	ND		ug/kg	5.0	0.29
Bromomethane	ND		ug/kg	2.0	0.34
Vinyl chloride	ND		ug/kg	2.0	0.12
Chloroethane	ND		ug/kg	2.0	0.32
1,1-Dichloroethene	ND		ug/kg	1.0	0.26
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.21
Trichloroethene	ND		ug/kg	1.0	0.12

Project Name: NEW ROCHELLE, NEW YORK **Lab Number:** L1414189

Project Number: 14-121477.1 **Report Date:** 07/07/14

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/29/14 11:00
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 10-12 Batch: WG702000-3					
1,2-Dichlorobenzene	ND		ug/kg	5.0	0.15
1,3-Dichlorobenzene	ND		ug/kg	5.0	0.14
1,4-Dichlorobenzene	ND		ug/kg	5.0	0.14
Methyl tert butyl ether	ND		ug/kg	2.0	0.08
p/m-Xylene	ND		ug/kg	2.0	0.20
o-Xylene	ND		ug/kg	2.0	0.17
Xylene (Total)	ND		ug/kg	2.0	0.17
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.14
1,2-Dichloroethene (total)	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	10	0.16
Styrene	ND		ug/kg	2.0	0.31
Dichlorodifluoromethane	ND		ug/kg	10	0.19
Acetone	ND		ug/kg	10	1.0
Carbon disulfide	ND		ug/kg	10	1.1
2-Butanone	ND		ug/kg	10	0.27
Vinyl acetate	ND		ug/kg	10	0.13
4-Methyl-2-pentanone	ND		ug/kg	10	0.24
1,2,3-Trichloropropane	ND		ug/kg	10	0.16
2-Hexanone	ND		ug/kg	10	0.67
Bromochloromethane	ND		ug/kg	5.0	0.28
2,2-Dichloropropane	ND		ug/kg	5.0	0.23
1,2-Dibromoethane	ND		ug/kg	4.0	0.17
1,3-Dichloropropane	ND		ug/kg	5.0	0.14
1,1,1,2-Tetrachloroethane	ND		ug/kg	1.0	0.32
Bromobenzene	ND		ug/kg	5.0	0.21
n-Butylbenzene	ND		ug/kg	1.0	0.11
sec-Butylbenzene	ND		ug/kg	1.0	0.12
tert-Butylbenzene	ND		ug/kg	5.0	0.14
o-Chlorotoluene	ND		ug/kg	5.0	0.16

Project Name: NEW ROCHELLE, NEW YORK **Lab Number:** L1414189

Project Number: 14-121477.1 **Report Date:** 07/07/14

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/29/14 11:00
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 10-12 Batch: WG702000-3					
p-Chlorotoluene	ND		ug/kg	5.0	0.15
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.0	0.40
Hexachlorobutadiene	ND		ug/kg	5.0	0.23
Isopropylbenzene	ND		ug/kg	1.0	0.10
p-Isopropyltoluene	ND		ug/kg	1.0	0.12
Naphthalene	0.24	J	ug/kg	5.0	0.14
Acrylonitrile	ND		ug/kg	10	0.51
Isopropyl Ether	ND		ug/kg	4.0	0.14
tert-Butyl Alcohol	ND		ug/kg	60	2.9
n-Propylbenzene	ND		ug/kg	1.0	0.11
1,2,3-Trichlorobenzene	ND		ug/kg	5.0	0.15
1,2,4-Trichlorobenzene	ND		ug/kg	5.0	0.18
1,3,5-Trimethylbenzene	ND		ug/kg	5.0	0.14
1,2,4-Trimethylbenzene	ND		ug/kg	5.0	0.14
Methyl Acetate	ND		ug/kg	20	0.27
Ethyl Acetate	ND		ug/kg	20	0.92
Acrolein	ND		ug/kg	25	8.1
Cyclohexane	ND		ug/kg	20	0.15
1,4-Dioxane	ND		ug/kg	100	14.
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND		ug/kg	20	0.27
1,4-Diethylbenzene	ND		ug/kg	4.0	0.16
4-Ethyltoluene	ND		ug/kg	4.0	0.12
1,2,4,5-Tetramethylbenzene	ND		ug/kg	4.0	0.13
Tetrahydrofuran	ND		ug/kg	20	1.0
Ethyl ether	ND		ug/kg	5.0	0.26
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	0.39
Methyl cyclohexane	ND		ug/kg	4.0	0.15
Ethyl-Tert-Butyl-Ether	ND		ug/kg	4.0	0.12
Tertiary-Amyl Methyl Ether	ND		ug/kg	4.0	0.10

Project Name: NEW ROCHELLE, NEW YORK **Lab Number:** L1414189

Project Number: 14-121477.1 **Report Date:** 07/07/14

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/29/14 11:00
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 10-12 Batch: WG702000-3					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	112		70-130
Toluene-d8	112		70-130
4-Bromofluorobenzene	116		70-130
Dibromofluoromethane	96		70-130

Project Name: NEW ROCHELLE, NEW YORK **Lab Number:** L1414189

Project Number: 14-121477.1 **Report Date:** 07/07/14

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/29/14 10:57
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 01-04,06-07 Batch: WG702021-3					
Methylene chloride	ND		ug/kg	10	1.1
1,1-Dichloroethane	ND		ug/kg	1.5	0.09
Chloroform	ND		ug/kg	1.5	0.37
Carbon tetrachloride	ND		ug/kg	1.0	0.21
1,2-Dichloropropane	ND		ug/kg	3.5	0.23
Dibromochloromethane	ND		ug/kg	1.0	0.31
2-Chloroethylvinyl ether	ND		ug/kg	20	0.62
1,1,2-Trichloroethane	ND		ug/kg	1.5	0.30
Tetrachloroethene	ND		ug/kg	1.0	0.14
Chlorobenzene	ND		ug/kg	1.0	0.35
Trichlorofluoromethane	ND		ug/kg	5.0	0.39
1,2-Dichloroethane	ND		ug/kg	1.0	0.11
1,1,1-Trichloroethane	ND		ug/kg	1.0	0.11
Bromodichloromethane	ND		ug/kg	1.0	0.17
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.12
cis-1,3-Dichloropropene	ND		ug/kg	1.0	0.12
1,3-Dichloropropene, Total	ND		ug/kg	1.0	0.12
1,1-Dichloropropene	ND		ug/kg	5.0	0.14
Bromoform	ND		ug/kg	4.0	0.24
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.0	0.10
Benzene	ND		ug/kg	1.0	0.12
Toluene	ND		ug/kg	1.5	0.19
Ethylbenzene	ND		ug/kg	1.0	0.13
Chloromethane	ND		ug/kg	5.0	0.29
Bromomethane	0.56	J	ug/kg	2.0	0.34
Vinyl chloride	ND		ug/kg	2.0	0.12
Chloroethane	ND		ug/kg	2.0	0.32
1,1-Dichloroethene	ND		ug/kg	1.0	0.26
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.21

Project Name: NEW ROCHELLE, NEW YORK **Lab Number:** L1414189

Project Number: 14-121477.1 **Report Date:** 07/07/14

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/29/14 10:57
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 01-04,06-07 Batch: WG702021-3					
Trichloroethene	ND		ug/kg	1.0	0.12
1,2-Dichlorobenzene	ND		ug/kg	5.0	0.15
1,3-Dichlorobenzene	ND		ug/kg	5.0	0.14
1,4-Dichlorobenzene	ND		ug/kg	5.0	0.14
Methyl tert butyl ether	ND		ug/kg	2.0	0.08
p/m-Xylene	ND		ug/kg	2.0	0.20
o-Xylene	ND		ug/kg	2.0	0.17
Xylene (Total)	ND		ug/kg	2.0	0.17
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.14
1,2-Dichloroethene (total)	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	10	0.16
Styrene	ND		ug/kg	2.0	0.31
Dichlorodifluoromethane	ND		ug/kg	10	0.19
Acetone	ND		ug/kg	10	1.0
Carbon disulfide	ND		ug/kg	10	1.1
2-Butanone	ND		ug/kg	10	0.27
Vinyl acetate	ND		ug/kg	10	0.13
4-Methyl-2-pentanone	ND		ug/kg	10	0.24
1,2,3-Trichloropropane	ND		ug/kg	10	0.16
2-Hexanone	ND		ug/kg	10	0.67
Bromochloromethane	ND		ug/kg	5.0	0.28
2,2-Dichloropropane	ND		ug/kg	5.0	0.23
1,2-Dibromoethane	ND		ug/kg	4.0	0.17
1,3-Dichloropropane	ND		ug/kg	5.0	0.14
1,1,1,2-Tetrachloroethane	ND		ug/kg	1.0	0.32
Bromobenzene	ND		ug/kg	5.0	0.21
n-Butylbenzene	ND		ug/kg	1.0	0.11
sec-Butylbenzene	ND		ug/kg	1.0	0.12
tert-Butylbenzene	ND		ug/kg	5.0	0.14

Project Name: NEW ROCHELLE, NEW YORK **Lab Number:** L1414189

Project Number: 14-121477.1 **Report Date:** 07/07/14

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/29/14 10:57
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 01-04,06-07 Batch: WG702021-3					
o-Chlorotoluene	ND		ug/kg	5.0	0.16
p-Chlorotoluene	ND		ug/kg	5.0	0.15
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.0	0.40
Hexachlorobutadiene	ND		ug/kg	5.0	0.23
Isopropylbenzene	ND		ug/kg	1.0	0.10
p-Isopropyltoluene	ND		ug/kg	1.0	0.12
Naphthalene	0.84	J	ug/kg	5.0	0.14
Acrylonitrile	ND		ug/kg	10	0.51
Isopropyl Ether	ND		ug/kg	4.0	0.14
tert-Butyl Alcohol	ND		ug/kg	60	2.9
n-Propylbenzene	ND		ug/kg	1.0	0.11
1,2,3-Trichlorobenzene	ND		ug/kg	5.0	0.15
1,2,4-Trichlorobenzene	ND		ug/kg	5.0	0.18
1,3,5-Trimethylbenzene	ND		ug/kg	5.0	0.14
1,2,4-Trimethylbenzene	ND		ug/kg	5.0	0.14
Methyl Acetate	ND		ug/kg	20	0.27
Ethyl Acetate	ND		ug/kg	20	0.92
Acrolein	ND		ug/kg	25	8.1
Cyclohexane	ND		ug/kg	20	0.15
1,4-Dioxane	ND		ug/kg	100	14.
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND		ug/kg	20	0.27
1,4-Diethylbenzene	ND		ug/kg	4.0	0.16
4-Ethyltoluene	ND		ug/kg	4.0	0.12
1,2,4,5-Tetramethylbenzene	ND		ug/kg	4.0	0.13
Tetrahydrofuran	ND		ug/kg	20	1.0
Ethyl ether	ND		ug/kg	5.0	0.26
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	0.39
Methyl cyclohexane	ND		ug/kg	4.0	0.15
Ethyl-Tert-Butyl-Ether	ND		ug/kg	4.0	0.12

Project Name: NEW ROCHELLE, NEW YORK **Lab Number:** L1414189

Project Number: 14-121477.1 **Report Date:** 07/07/14

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/29/14 10:57
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 01-04,06-07 Batch: WG702021-3					
Tertiary-Amyl Methyl Ether	ND		ug/kg	4.0	0.10

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	112		70-130
Dibromofluoromethane	89		70-130

Project Name: NEW ROCHELLE, NEW YORK **Lab Number:** L1414189

Project Number: 14-121477.1 **Report Date:** 07/07/14

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/30/14 08:56
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 09 Batch: WG702021-6					
Methylene chloride	ND		ug/kg	10	1.1
1,1-Dichloroethane	ND		ug/kg	1.5	0.09
Chloroform	ND		ug/kg	1.5	0.37
Carbon tetrachloride	ND		ug/kg	1.0	0.21
1,2-Dichloropropane	ND		ug/kg	3.5	0.23
Dibromochloromethane	ND		ug/kg	1.0	0.31
2-Chloroethylvinyl ether	ND		ug/kg	20	0.62
1,1,2-Trichloroethane	ND		ug/kg	1.5	0.30
Tetrachloroethene	ND		ug/kg	1.0	0.14
Chlorobenzene	ND		ug/kg	1.0	0.35
Trichlorofluoromethane	ND		ug/kg	5.0	0.39
1,2-Dichloroethane	ND		ug/kg	1.0	0.11
1,1,1-Trichloroethane	ND		ug/kg	1.0	0.11
Bromodichloromethane	ND		ug/kg	1.0	0.17
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.12
cis-1,3-Dichloropropene	ND		ug/kg	1.0	0.12
1,3-Dichloropropene, Total	ND		ug/kg	1.0	0.12
1,1-Dichloropropene	ND		ug/kg	5.0	0.14
Bromoform	ND		ug/kg	4.0	0.24
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.0	0.10
Benzene	ND		ug/kg	1.0	0.12
Toluene	ND		ug/kg	1.5	0.19
Ethylbenzene	ND		ug/kg	1.0	0.13
Chloromethane	ND		ug/kg	5.0	0.29
Bromomethane	0.48	J	ug/kg	2.0	0.34
Vinyl chloride	ND		ug/kg	2.0	0.12
Chloroethane	ND		ug/kg	2.0	0.32
1,1-Dichloroethene	ND		ug/kg	1.0	0.26
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.21

Project Name: NEW ROCHELLE, NEW YORK **Lab Number:** L1414189

Project Number: 14-121477.1 **Report Date:** 07/07/14

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/30/14 08:56
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 09 Batch: WG702021-6					
Trichloroethene	ND		ug/kg	1.0	0.12
1,2-Dichlorobenzene	ND		ug/kg	5.0	0.15
1,3-Dichlorobenzene	ND		ug/kg	5.0	0.14
1,4-Dichlorobenzene	ND		ug/kg	5.0	0.14
Methyl tert butyl ether	ND		ug/kg	2.0	0.08
p/m-Xylene	ND		ug/kg	2.0	0.20
o-Xylene	ND		ug/kg	2.0	0.17
Xylene (Total)	ND		ug/kg	2.0	0.17
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.14
1,2-Dichloroethene (total)	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	10	0.16
Styrene	ND		ug/kg	2.0	0.31
Dichlorodifluoromethane	ND		ug/kg	10	0.19
Acetone	3.0	J	ug/kg	10	1.0
Carbon disulfide	ND		ug/kg	10	1.1
2-Butanone	ND		ug/kg	10	0.27
Vinyl acetate	ND		ug/kg	10	0.13
4-Methyl-2-pentanone	ND		ug/kg	10	0.24
1,2,3-Trichloropropane	ND		ug/kg	10	0.16
2-Hexanone	ND		ug/kg	10	0.67
Bromochloromethane	ND		ug/kg	5.0	0.28
2,2-Dichloropropane	ND		ug/kg	5.0	0.23
1,2-Dibromoethane	ND		ug/kg	4.0	0.17
1,3-Dichloropropane	ND		ug/kg	5.0	0.14
1,1,1,2-Tetrachloroethane	ND		ug/kg	1.0	0.32
Bromobenzene	ND		ug/kg	5.0	0.21
n-Butylbenzene	ND		ug/kg	1.0	0.11
sec-Butylbenzene	ND		ug/kg	1.0	0.12
tert-Butylbenzene	ND		ug/kg	5.0	0.14

Project Name: NEW ROCHELLE, NEW YORK **Lab Number:** L1414189

Project Number: 14-121477.1 **Report Date:** 07/07/14

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/30/14 08:56
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 09 Batch: WG702021-6					
o-Chlorotoluene	ND		ug/kg	5.0	0.16
p-Chlorotoluene	ND		ug/kg	5.0	0.15
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.0	0.40
Hexachlorobutadiene	ND		ug/kg	5.0	0.23
Isopropylbenzene	ND		ug/kg	1.0	0.10
p-Isopropyltoluene	ND		ug/kg	1.0	0.12
Naphthalene	ND		ug/kg	5.0	0.14
Acrylonitrile	ND		ug/kg	10	0.51
Isopropyl Ether	ND		ug/kg	4.0	0.14
tert-Butyl Alcohol	ND		ug/kg	60	2.9
n-Propylbenzene	ND		ug/kg	1.0	0.11
1,2,3-Trichlorobenzene	ND		ug/kg	5.0	0.15
1,2,4-Trichlorobenzene	ND		ug/kg	5.0	0.18
1,3,5-Trimethylbenzene	ND		ug/kg	5.0	0.14
1,2,4-Trimethylbenzene	ND		ug/kg	5.0	0.14
Methyl Acetate	ND		ug/kg	20	0.27
Ethyl Acetate	ND		ug/kg	20	0.92
Acrolein	ND		ug/kg	25	8.1
Cyclohexane	ND		ug/kg	20	0.15
1,4-Dioxane	ND		ug/kg	100	14.
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND		ug/kg	20	0.27
1,4-Diethylbenzene	ND		ug/kg	4.0	0.16
4-Ethyltoluene	ND		ug/kg	4.0	0.12
1,2,4,5-Tetramethylbenzene	ND		ug/kg	4.0	0.13
Tetrahydrofuran	ND		ug/kg	20	1.0
Ethyl ether	ND		ug/kg	5.0	0.26
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	0.39
Methyl cyclohexane	ND		ug/kg	4.0	0.15
Ethyl-Tert-Butyl-Ether	ND		ug/kg	4.0	0.12

Project Name: NEW ROCHELLE, NEW YORK **Lab Number:** L1414189

Project Number: 14-121477.1 **Report Date:** 07/07/14

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/30/14 08:56
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 09 Batch: WG702021-6					
Tertiary-Amyl Methyl Ether	ND		ug/kg	4.0	0.10

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	115		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	107		70-130
Dibromofluoromethane	99		70-130

Project Name: NEW ROCHELLE, NEW YORK **Lab Number:** L1414189

Project Number: 14-121477.1 **Report Date:** 07/07/14

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/03/14 10:03
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 05,08 Batch: WG703240-3					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
2-Chloroethylvinyl ether	ND		ug/l	10	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.13
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.14
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.33
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.14
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70

Project Name: NEW ROCHELLE, NEW YORK **Lab Number:** L1414189

Project Number: 14-121477.1 **Report Date:** 07/07/14

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/03/14 10:03
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 05,08 Batch: WG703240-3					
Trichloroethene	ND		ug/l	0.50	0.17
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.70
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Diisopropyl Ether	ND		ug/l	2.0	0.65
Tert-Butyl Alcohol	ND		ug/l	10	1.2
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.0
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.0
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70

Project Name: NEW ROCHELLE, NEW YORK **Lab Number:** L1414189

Project Number: 14-121477.1 **Report Date:** 07/07/14

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/03/14 10:03
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 05,08 Batch: WG703240-3					
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
Methyl Acetate	ND		ug/l	2.0	0.23
Ethyl Acetate	ND		ug/l	10	0.70
Cyclohexane	ND		ug/l	10	0.24
Ethyl-Tert-Butyl-Ether	ND		ug/l	2.5	0.70
Tertiary-Amyl Methyl Ether	ND		ug/l	2.0	0.28
1,4-Dioxane	ND		ug/l	250	41.
Freon-113	ND		ug/l	2.5	0.70
p-Diethylbenzene	ND		ug/l	2.0	0.70
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.65
Tetrahydrofuran	ND		ug/l	5.0	1.5
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70
Methyl cyclohexane	ND		ug/l	10	0.29

Project Name: NEW ROCHELLE, NEW YORK
Project Number: 14-121477.1
Lab Number: L1414189
Report Date: 07/07/14

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/03/14 10:03
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 05,08 Batch: WG703240-3					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	106		70-130
4-Bromofluorobenzene	85		70-130
Dibromofluoromethane	104		70-130

Project Name: NEW ROCHELLE, NEW YORK **Lab Number:** L1414189

Project Number: 14-121477.1 **Report Date:** 07/07/14

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/04/14 14:28
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 13-14 Batch: WG703360-3					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
2-Chloroethylvinyl ether	ND		ug/l	10	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.13
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.14
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.33
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.14
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70

Project Name: NEW ROCHELLE, NEW YORK **Lab Number:** L1414189

Project Number: 14-121477.1 **Report Date:** 07/07/14

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/04/14 14:28
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 13-14 Batch: WG703360-3					
Trichloroethene	ND		ug/l	0.50	0.17
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.70
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Diisopropyl Ether	ND		ug/l	2.0	0.65
Tert-Butyl Alcohol	ND		ug/l	10	1.2
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.0
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.0
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Acrolein	ND		ug/l	5.0	0.63
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70

Project Name: NEW ROCHELLE, NEW YORK **Lab Number:** L1414189

Project Number: 14-121477.1 **Report Date:** 07/07/14

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/04/14 14:28
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 13-14 Batch: WG703360-3					
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
Methyl Acetate	ND		ug/l	2.0	0.23
Ethyl Acetate	ND		ug/l	10	0.70
Cyclohexane	ND		ug/l	10	0.24
Ethyl-Tert-Butyl-Ether	ND		ug/l	2.5	0.70
Tertiary-Amyl Methyl Ether	ND		ug/l	2.0	0.28
1,4-Dioxane	ND		ug/l	250	41.
Freon-113	ND		ug/l	2.5	0.70
p-Diethylbenzene	ND		ug/l	2.0	0.70
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.65
Tetrahydrofuran	ND		ug/l	5.0	1.5
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70

Project Name: NEW ROCHELLE, NEW YORK
Project Number: 14-121477.1
Lab Number: L1414189
Report Date: 07/07/14

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/04/14 14:28
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 13-14 Batch: WG703360-3					
Iodomethane	ND		ug/l	5.0	5.0
Methyl cyclohexane	ND		ug/l	10	0.29

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	98		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	116		70-130
Dibromofluoromethane	95		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: NEW ROCHELLE, NEW YORK

Project Number: 14-121477.1

Lab Number: L1414189

Report Date: 07/07/14

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 10-12 Batch: WG702000-1 WG702000-2								
Methylene chloride	94		98		70-130	4		30
1,1-Dichloroethane	101		104		70-130	3		30
Chloroform	90		94		70-130	4		30
Carbon tetrachloride	82		86		70-130	5		30
1,2-Dichloropropane	99		103		70-130	4		30
Dibromochloromethane	93		96		70-130	3		30
1,1,2-Trichloroethane	104		109		70-130	5		30
Tetrachloroethene	89		91		70-130	2		30
Chlorobenzene	94		96		70-130	2		30
Trichlorofluoromethane	71		74		70-139	4		30
1,2-Dichloroethane	99		104		70-130	5		30
1,1,1-Trichloroethane	88		92		70-130	4		30
Bromodichloromethane	90		94		70-130	4		30
trans-1,3-Dichloropropene	108		112		70-130	4		30
cis-1,3-Dichloropropene	93		96		70-130	3		30
1,1-Dichloropropene	93		96		70-130	3		30
Bromoform	93		95		70-130	2		30
1,1,2,2-Tetrachloroethane	110		113		70-130	3		30
Benzene	90		94		70-130	4		30
Toluene	95		98		70-130	3		30
Ethylbenzene	98		100		70-130	2		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: NEW ROCHELLE, NEW YORK

Project Number: 14-121477.1

Lab Number: L1414189

Report Date: 07/07/14

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 10-12 Batch: WG702000-1 WG702000-2								
Chloromethane	105		111		52-130	6		30
Bromomethane	86		86		57-147	0		30
Vinyl chloride	84		87		67-130	4		30
Chloroethane	84		90		50-151	7		30
1,1-Dichloroethene	87		91		65-135	4		30
trans-1,2-Dichloroethene	86		90		70-130	5		30
Trichloroethene	86		90		70-130	5		30
1,2-Dichlorobenzene	99		103		70-130	4		30
1,3-Dichlorobenzene	99		102		70-130	3		30
1,4-Dichlorobenzene	100		103		70-130	3		30
Methyl tert butyl ether	93		98		66-130	5		30
p/m-Xylene	96		98		70-130	2		30
o-Xylene	96		98		70-130	2		30
cis-1,2-Dichloroethene	86		89		70-130	3		30
Dibromomethane	88		93		70-130	6		30
Styrene	97		99		70-130	2		30
Dichlorodifluoromethane	76		79		30-146	4		30
Acetone	120		124		54-140	3		30
Carbon disulfide	96		100		59-130	4		30
2-Butanone	113		120		70-130	6		30
Vinyl acetate	111		118		70-130	6		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: NEW ROCHELLE, NEW YORK

Project Number: 14-121477.1

Lab Number: L1414189

Report Date: 07/07/14

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 10-12 Batch: WG702000-1 WG702000-2								
4-Methyl-2-pentanone	94		101		70-130	7		30
1,2,3-Trichloropropane	115		122		68-130	6		30
2-Hexanone	116		124		70-130	7		30
Bromochloromethane	82		86		70-130	5		30
2,2-Dichloropropane	98		102		70-130	4		30
1,2-Dibromoethane	98		101		70-130	3		30
1,3-Dichloropropane	104		108		69-130	4		30
1,1,1,2-Tetrachloroethane	93		96		70-130	3		30
Bromobenzene	94		96		70-130	2		30
n-Butylbenzene	113		116		70-130	3		30
sec-Butylbenzene	106		107		70-130	1		30
tert-Butylbenzene	102		104		70-130	2		30
o-Chlorotoluene	112		115		70-130	3		30
p-Chlorotoluene	110		111		70-130	1		30
1,2-Dibromo-3-chloropropane	90		94		68-130	4		30
Hexachlorobutadiene	93		95		67-130	2		30
Isopropylbenzene	100		102		70-130	2		30
p-Isopropyltoluene	104		106		70-130	2		30
Naphthalene	99		107		70-130	8		30
Acrylonitrile	110		116		70-130	5		30
Isopropyl Ether	109		115		66-130	5		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: NEW ROCHELLE, NEW YORK
Project Number: 14-121477.1

Lab Number: L1414189
Report Date: 07/07/14

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 10-12 Batch: WG702000-1 WG702000-2								
tert-Butyl Alcohol	101		106		70-130	5		30
n-Propylbenzene	106		108		70-130	2		30
1,2,3-Trichlorobenzene	92		98		70-130	6		30
1,2,4-Trichlorobenzene	96		101		70-130	5		30
1,3,5-Trimethylbenzene	106		108		70-130	2		30
1,2,4-Trimethylbenzene	106		109		70-130	3		30
Methyl Acetate	114		122		51-146	7		30
Ethyl Acetate	116		123		70-130	6		30
Acrolein	104		110		70-130	6		30
Cyclohexane	103		108		59-142	5		30
1,4-Dioxane	76		80		65-136	5		30
1,1,2-Trichloro-1,2,2-Trifluoroethane	90		92		50-139	2		30
1,4-Diethylbenzene	102		105		70-130	3		30
4-Ethyltoluene	104		105		70-130	1		30
1,2,4,5-Tetramethylbenzene	100		104		70-130	4		30
Tetrahydrofuran	114		119		66-130	4		30
Ethyl ether	83		82		67-130	1		30
trans-1,4-Dichloro-2-butene	129		**134**	Q	70-130	4		30
Methyl cyclohexane	89		92		70-130	3		30
Ethyl-Tert-Butyl-Ether	99		104		70-130	5		30
Tertiary-Amyl Methyl Ether	92		96		70-130	4		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: NEW ROCHELLE, NEW YORK

Project Number: 14-121477.1

Lab Number: L1414189

Report Date: 07/07/14

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 10-12 Batch: WG702000-1 WG702000-2								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	111		113		70-130
Toluene-d8	111		111		70-130
4-Bromofluorobenzene	109		110		70-130
Dibromofluoromethane	95		97		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: NEW ROCHELLE, NEW YORK
Project Number: 14-121477.1

Lab Number: L1414189
Report Date: 07/07/14

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01-04,06-07 Batch: WG702021-1 WG702021-2								
Methylene chloride	103		88		70-130	16		30
1,1-Dichloroethane	106		90		70-130	16		30
Chloroform	100		91		70-130	9		30
Carbon tetrachloride	110		101		70-130	9		30
1,2-Dichloropropane	93		86		70-130	8		30
Dibromochloromethane	87		87		70-130	0		30
2-Chloroethylvinyl ether	97		86		70-130	12		30
1,1,2-Trichloroethane	95		88		70-130	8		30
Tetrachloroethene	94		92		70-130	2		30
Chlorobenzene	92		87		70-130	6		30
Trichlorofluoromethane	**146**	Q	102		70-139	**35**	Q	30
1,2-Dichloroethane	100		88		70-130	13		30
1,1,1-Trichloroethane	109		98		70-130	11		30
Bromodichloromethane	94		89		70-130	5		30
trans-1,3-Dichloropropene	98		91		70-130	7		30
cis-1,3-Dichloropropene	105		90		70-130	15		30
1,1-Dichloropropene	115		98		70-130	16		30
Bromoform	84		77		70-130	9		30
1,1,2,2-Tetrachloroethane	107		87		70-130	21		30
Benzene	105		90		70-130	15		30
Toluene	94		87		70-130	8		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: NEW ROCHELLE, NEW YORK

Project Number: 14-121477.1

Lab Number: L1414189

Report Date: 07/07/14

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01-04,06-07 Batch: WG702021-1 WG702021-2								
Ethylbenzene	100		92		70-130	8		30
Chloromethane	112		96		52-130	15		30
Bromomethane	88		86		57-147	2		30
Vinyl chloride	106		97		67-130	9		30
Chloroethane	117		101		50-151	15		30
1,1-Dichloroethene	108		94		65-135	14		30
trans-1,2-Dichloroethene	104		92		70-130	12		30
Trichloroethene	98		92		70-130	6		30
1,2-Dichlorobenzene	95		87		70-130	9		30
1,3-Dichlorobenzene	95		89		70-130	7		30
1,4-Dichlorobenzene	93		88		70-130	6		30
Methyl tert butyl ether	100		88		66-130	13		30
p/m-Xylene	98		92		70-130	6		30
o-Xylene	90		90		70-130	0		30
cis-1,2-Dichloroethene	96		88		70-130	9		30
Dibromomethane	90		86		70-130	5		30
Styrene	81		80		70-130	1		30
Dichlorodifluoromethane	104		94		30-146	10		30
Acetone	111		91		54-140	20		30
Carbon disulfide	101		84		59-130	18		30
2-Butanone	110		89		70-130	21		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: NEW ROCHELLE, NEW YORK

Project Number: 14-121477.1

Lab Number: L1414189

Report Date: 07/07/14

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01-04,06-07 Batch: WG702021-1 WG702021-2								
Vinyl acetate	97		83		70-130	16		30
4-Methyl-2-pentanone	79		**69**	Q	70-130	14		30
1,2,3-Trichloropropane	104		85		68-130	20		30
2-Hexanone	76		71		70-130	7		30
Bromochloromethane	96		90		70-130	6		30
2,2-Dichloropropane	108		97		70-130	11		30
1,2-Dibromoethane	88		88		70-130	0		30
1,3-Dichloropropane	90		87		69-130	3		30
1,1,1,2-Tetrachloroethane	93		88		70-130	6		30
Bromobenzene	100		86		70-130	15		30
n-Butylbenzene	109		100		70-130	9		30
sec-Butylbenzene	105		98		70-130	7		30
tert-Butylbenzene	104		96		70-130	8		30
o-Chlorotoluene	115		93		70-130	21		30
p-Chlorotoluene	114		94		70-130	19		30
1,2-Dibromo-3-chloropropane	89		78		68-130	13		30
Hexachlorobutadiene	102		95		67-130	7		30
Isopropylbenzene	108		96		70-130	12		30
p-Isopropyltoluene	95		88		70-130	8		30
Naphthalene	91		80		70-130	13		30
Acrylonitrile	98		80		70-130	20		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: NEW ROCHELLE, NEW YORK

Project Number: 14-121477.1

Lab Number: L1414189

Report Date: 07/07/14

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01-04,06-07 Batch: WG702021-1 WG702021-2								
Isopropyl Ether	104		86		66-130	19		30
tert-Butyl Alcohol	94		84		70-130	11		30
n-Propylbenzene	115		95		70-130	19		30
1,2,3-Trichlorobenzene	102		89		70-130	14		30
1,2,4-Trichlorobenzene	98		91		70-130	7		30
1,3,5-Trimethylbenzene	113		94		70-130	18		30
1,2,4-Trimethylbenzene	101		94		70-130	7		30
Methyl Acetate	101		83		51-146	20		30
Ethyl Acetate	101		84		70-130	18		30
Acrolein	98		80		70-130	20		30
Cyclohexane	103		90		59-142	13		30
1,4-Dioxane	82		78		65-136	5		30
1,1,2-Trichloro-1,2,2-Trifluoroethane	110		96		50-139	14		30
1,4-Diethylbenzene	94		88		70-130	7		30
4-Ethyltoluene	115		95		70-130	19		30
1,2,4,5-Tetramethylbenzene	95		80		70-130	17		30
Tetrahydrofuran	91		72		66-130	23		30
Ethyl ether	102		89		67-130	14		30
trans-1,4-Dichloro-2-butene	102		86		70-130	17		30
Methyl cyclohexane	96		89		70-130	8		30
Ethyl-Tert-Butyl-Ether	104		88		70-130	17		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: NEW ROCHELLE, NEW YORK

Project Number: 14-121477.1

Lab Number: L1414189

Report Date: 07/07/14

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01-04,06-07 Batch: WG702021-1 WG702021-2								
Tertiary-Amyl Methyl Ether	103		88		70-130	16		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	106		98		70-130
Toluene-d8	102		101		70-130
4-Bromofluorobenzene	119		105		70-130
Dibromofluoromethane	106		100		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: NEW ROCHELLE, NEW YORK
Project Number: 14-121477.1

Lab Number: L1414189
Report Date: 07/07/14

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 09 Batch: WG702021-4 WG702021-5								
Methylene chloride	94		97		70-130	3		30
1,1-Dichloroethane	103		105		70-130	2		30
Chloroform	101		102		70-130	1		30
Carbon tetrachloride	109		108		70-130	1		30
1,2-Dichloropropane	98		109		70-130	11		30
Dibromochloromethane	92		98		70-130	6		30
2-Chloroethylvinyl ether	76		90		70-130	17		30
1,1,2-Trichloroethane	98		107		70-130	9		30
Tetrachloroethene	92		92		70-130	0		30
Chlorobenzene	93		93		70-130	0		30
Trichlorofluoromethane	113		105		70-139	7		30
1,2-Dichloroethane	104		104		70-130	0		30
1,1,1-Trichloroethane	108		106		70-130	2		30
Bromodichloromethane	101		107		70-130	6		30
trans-1,3-Dichloropropene	99		104		70-130	5		30
cis-1,3-Dichloropropene	98		104		70-130	6		30
1,1-Dichloropropene	109		103		70-130	6		30
Bromoform	80		82		70-130	2		30
1,1,2,2-Tetrachloroethane	103		106		70-130	3		30
Benzene	100		99		70-130	1		30
Toluene	99		98		70-130	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: NEW ROCHELLE, NEW YORK
Project Number: 14-121477.1

Lab Number: L1414189
Report Date: 07/07/14

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 09 Batch: WG702021-4 WG702021-5								
Ethylbenzene	105		102		70-130	3		30
Chloromethane	128		112		52-130	13		30
Bromomethane	101		103		57-147	2		30
Vinyl chloride	118		110		67-130	7		30
Chloroethane	135		122		50-151	10		30
1,1-Dichloroethene	99		95		65-135	4		30
trans-1,2-Dichloroethene	94		95		70-130	1		30
Trichloroethene	102		100		70-130	2		30
1,2-Dichlorobenzene	92		90		70-130	2		30
1,3-Dichlorobenzene	94		94		70-130	0		30
1,4-Dichlorobenzene	92		91		70-130	1		30
Methyl tert butyl ether	86		99		66-130	14		30
p/m-Xylene	101		101		70-130	0		30
o-Xylene	97		99		70-130	2		30
cis-1,2-Dichloroethene	89		93		70-130	4		30
Dibromomethane	91		102		70-130	11		30
Styrene	90		91		70-130	1		30
Dichlorodifluoromethane	114		102		30-146	11		30
Acetone	112		126		54-140	12		30
Carbon disulfide	98		96		59-130	2		30
2-Butanone	116		112		70-130	4		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: NEW ROCHELLE, NEW YORK
Project Number: 14-121477.1

Lab Number: L1414189
Report Date: 07/07/14

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 09 Batch: WG702021-4 WG702021-5								
Vinyl acetate	92		98		70-130	6		30
4-Methyl-2-pentanone	**66**	Q	76		70-130	14		30
1,2,3-Trichloropropane	102		106		68-130	4		30
2-Hexanone	80		82		70-130	2		30
Bromochloromethane	90		97		70-130	7		30
2,2-Dichloropropane	106		106		70-130	0		30
1,2-Dibromoethane	92		98		70-130	6		30
1,3-Dichloropropane	102		106		69-130	4		30
1,1,1,2-Tetrachloroethane	97		97		70-130	0		30
Bromobenzene	88		87		70-130	1		30
n-Butylbenzene	118		106		70-130	11		30
sec-Butylbenzene	105		106		70-130	1		30
tert-Butylbenzene	98		100		70-130	2		30
o-Chlorotoluene	110		107		70-130	3		30
p-Chlorotoluene	108		106		70-130	2		30
1,2-Dibromo-3-chloropropane	75		80		68-130	6		30
Hexachlorobutadiene	98		95		67-130	3		30
Isopropylbenzene	102		96		70-130	6		30
p-Isopropyltoluene	92		92		70-130	0		30
Naphthalene	75		83		70-130	10		30
Acrylonitrile	89		103		70-130	15		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: NEW ROCHELLE, NEW YORK

Project Number: 14-121477.1

Lab Number: L1414189

Report Date: 07/07/14

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 09 Batch: WG702021-4 WG702021-5								
Isopropyl Ether	95		111		66-130	16		30
tert-Butyl Alcohol	83		100		70-130	19		30
n-Propylbenzene	109		106		70-130	3		30
1,2,3-Trichlorobenzene	88		93		70-130	6		30
1,2,4-Trichlorobenzene	89		92		70-130	3		30
1,3,5-Trimethylbenzene	106		103		70-130	3		30
1,2,4-Trimethylbenzene	101		104		70-130	3		30
Methyl Acetate	97		111		51-146	13		30
Ethyl Acetate	99		99		70-130	0		30
Acrolein	79		94		70-130	17		30
Cyclohexane	110		102		59-142	8		30
1,4-Dioxane	76		86		65-136	12		30
1,1,2-Trichloro-1,2,2-Trifluoroethane	114		104		50-139	9		30
1,4-Diethylbenzene	94		87		70-130	8		30
4-Ethyltoluene	107		103		70-130	4		30
1,2,4,5-Tetramethylbenzene	85		83		70-130	2		30
Tetrahydrofuran	92		86		66-130	7		30
Ethyl ether	91		99		67-130	8		30
trans-1,4-Dichloro-2-butene	109		110		70-130	1		30
Methyl cyclohexane	103		99		70-130	4		30
Ethyl-Tert-Butyl-Ether	91		97		70-130	6		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: NEW ROCHELLE, NEW YORK

Project Number: 14-121477.1

Lab Number: L1414189

Report Date: 07/07/14

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 09 Batch: WG702021-4 WG702021-5								
Tertiary-Amyl Methyl Ether	93		95		70-130	2		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	112		110		70-130
Toluene-d8	106		107		70-130
4-Bromofluorobenzene	108		105		70-130
Dibromofluoromethane	102		105		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: NEW ROCHELLE, NEW YORK

Project Number: 14-121477.1

Lab Number: L1414189

Report Date: 07/07/14

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 05,08 Batch: WG703240-1 WG703240-2								
Methylene chloride	111		109		70-130	2		20
1,1-Dichloroethane	102		98		70-130	4		20
Chloroform	107		102		70-130	5		20
2-Chloroethylvinyl ether	79		78		70-130	1		20
Carbon tetrachloride	97		97		63-132	0		20
1,2-Dichloropropane	97		92		70-130	5		20
Dibromochloromethane	90		88		63-130	2		20
1,1,2-Trichloroethane	96		93		70-130	3		20
Tetrachloroethene	102		96		70-130	6		20
Chlorobenzene	100		96		75-130	4		20
Trichlorofluoromethane	106		103		62-150	3		20
1,2-Dichloroethane	99		96		70-130	3		20
1,1,1-Trichloroethane	104		100		67-130	4		20
Bromodichloromethane	97		93		67-130	4		20
trans-1,3-Dichloropropene	99		95		70-130	4		20
cis-1,3-Dichloropropene	90		87		70-130	3		20
1,1-Dichloropropene	101		98		70-130	3		20
Bromoform	80		79		54-136	1		20
1,1,2,2-Tetrachloroethane	83		82		67-130	1		20
Benzene	100		95		70-130	5		20
Toluene	102		97		70-130	5		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: NEW ROCHELLE, NEW YORK

Project Number: 14-121477.1

Lab Number: L1414189

Report Date: 07/07/14

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 05,08 Batch: WG703240-1 WG703240-2								
Ethylbenzene	106		101		70-130	5		20
Chloromethane	94		106		64-130	12		20
Bromomethane	58		76		39-139	**27**	Q	20
Vinyl chloride	92		94		55-140	2		20
Chloroethane	124		119		55-138	4		20
1,1-Dichloroethene	98		94		61-145	4		20
trans-1,2-Dichloroethene	101		98		70-130	3		20
Trichloroethene	100		96		70-130	4		20
1,2-Dichlorobenzene	96		90		70-130	6		20
1,3-Dichlorobenzene	103		96		70-130	7		20
1,4-Dichlorobenzene	102		96		70-130	6		20
Methyl tert butyl ether	90		88		63-130	2		20
p/m-Xylene	106		101		70-130	5		20
o-Xylene	104		99		70-130	5		20
cis-1,2-Dichloroethene	100		96		70-130	4		20
Dibromomethane	90		88		70-130	2		20
1,2,3-Trichloropropane	97		94		64-130	3		20
Acrylonitrile	85		84		70-130	1		20
Diisopropyl Ether	101		96		70-130	5		20
Tert-Butyl Alcohol	**67**	Q	**65**	Q	70-130	3		20
Styrene	112		107		70-130	5		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: NEW ROCHELLE, NEW YORK
Project Number: 14-121477.1

Lab Number: L1414189
Report Date: 07/07/14

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 05,08 Batch: WG703240-1 WG703240-2								
Dichlorodifluoromethane	94		92		36-147	2		20
Acetone	60		64		58-148	6		20
Carbon disulfide	92		92		51-130	0		20
2-Butanone	69		67		63-138	3		20
Vinyl acetate	93		92		70-130	1		20
4-Methyl-2-pentanone	73		72		59-130	1		20
2-Hexanone	67		66		57-130	2		20
Bromochloromethane	100		98		70-130	2		20
2,2-Dichloropropane	105		101		63-133	4		20
1,2-Dibromoethane	90		87		70-130	3		20
1,3-Dichloropropane	95		91		70-130	4		20
1,1,1,2-Tetrachloroethane	111		104		64-130	7		20
Bromobenzene	86		81		70-130	6		20
n-Butylbenzene	111		102		53-136	8		20
sec-Butylbenzene	100		93		70-130	7		20
tert-Butylbenzene	94		88		70-130	7		20
o-Chlorotoluene	111		104		70-130	7		20
p-Chlorotoluene	101		95		70-130	6		20
1,2-Dibromo-3-chloropropane	97		92		41-144	5		20
Hexachlorobutadiene	92		88		63-130	4		20
Isopropylbenzene	88		82		70-130	7		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: NEW ROCHELLE, NEW YORK

Project Number: 14-121477.1

Lab Number: L1414189

Report Date: 07/07/14

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 05,08 Batch: WG703240-1 WG703240-2								
p-Isopropyltoluene	101		94		70-130	7		20
Naphthalene	73		72		70-130	1		20
n-Propylbenzene	98		92		69-130	6		20
1,2,3-Trichlorobenzene	78		78		70-130	0		20
1,2,4-Trichlorobenzene	95		90		70-130	5		20
1,3,5-Trimethylbenzene	111		104		64-130	7		20
1,2,4-Trimethylbenzene	104		96		70-130	8		20
Methyl Acetate	80		80		70-130	0		20
Ethyl Acetate	83		80		70-130	4		20
Cyclohexane	99		96		70-130	3		20
Ethyl-Tert-Butyl-Ether	96		93		70-130	3		20
Tertiary-Amyl Methyl Ether	88		86		66-130	2		20
1,4-Dioxane	76		67		56-162	13		20
Freon-113	106		103		70-130	3		20
p-Diethylbenzene	102		94		70-130	8		20
p-Ethyltoluene	102		96		70-130	6		20
1,2,4,5-Tetramethylbenzene	101		93		70-130	8		20
Ethyl ether	97		95		59-134	2		20
trans-1,4-Dichloro-2-butene	71		72		70-130	1		20
Methyl cyclohexane	96		91		70-130	5		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: NEW ROCHELLE, NEW YORK

Project Number: 14-121477.1

Lab Number: L1414189

Report Date: 07/07/14

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 05,08 Batch: WG703240-1 WG703240-2								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	102		103		70-130
Toluene-d8	105		104		70-130
4-Bromofluorobenzene	85		85		70-130
Dibromofluoromethane	108		109		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: NEW ROCHELLE, NEW YORK
Project Number: 14-121477.1

Lab Number: L1414189
Report Date: 07/07/14

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 13-14 Batch: WG703360-1 WG703360-2								
Methylene chloride	114		112		70-130	2		20
1,1-Dichloroethane	105		101		70-130	4		20
Chloroform	102		99		70-130	3		20
2-Chloroethylvinyl ether	92		91		70-130	1		20
Carbon tetrachloride	100		96		63-132	4		20
1,2-Dichloropropane	99		98		70-130	1		20
Dibromochloromethane	90		89		63-130	1		20
1,1,2-Trichloroethane	96		95		70-130	1		20
Tetrachloroethene	100		96		70-130	4		20
Chlorobenzene	100		98		75-130	2		20
Trichlorofluoromethane	118		112		62-150	5		20
1,2-Dichloroethane	100		100		70-130	0		20
1,1,1-Trichloroethane	102		98		67-130	4		20
Bromodichloromethane	97		94		67-130	3		20
trans-1,3-Dichloropropene	94		92		70-130	2		20
cis-1,3-Dichloropropene	95		93		70-130	2		20
1,1-Dichloropropene	103		99		70-130	4		20
Bromoform	86		86		54-136	0		20
1,1,2,2-Tetrachloroethane	98		96		67-130	2		20
Benzene	102		98		70-130	4		20
Toluene	102		98		70-130	4		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: NEW ROCHELLE, NEW YORK
Project Number: 14-121477.1

Lab Number: L1414189
Report Date: 07/07/14

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 13-14 Batch: WG703360-1 WG703360-2								
Ethylbenzene	104		101		70-130	3		20
Chloromethane	105		101		64-130	4		20
Bromomethane	111		106		39-139	5		20
Vinyl chloride	109		104		55-140	5		20
Chloroethane	**140**	Q	134		55-138	4		20
1,1-Dichloroethene	120		112		61-145	7		20
trans-1,2-Dichloroethene	102		98		70-130	4		20
Trichloroethene	102		98		70-130	4		20
1,2-Dichlorobenzene	100		98		70-130	2		20
1,3-Dichlorobenzene	101		98		70-130	3		20
1,4-Dichlorobenzene	102		98		70-130	4		20
Methyl tert butyl ether	94		92		63-130	2		20
p/m-Xylene	105		101		70-130	4		20
o-Xylene	104		101		70-130	3		20
cis-1,2-Dichloroethene	102		99		70-130	3		20
Dibromomethane	95		95		70-130	0		20
1,2,3-Trichloropropane	101		99		64-130	2		20
Acrylonitrile	89		89		70-130	0		20
Diisopropyl Ether	102		101		70-130	1		20
Tert-Butyl Alcohol	84		84		70-130	0		20
Styrene	104		101		70-130	3		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: NEW ROCHELLE, NEW YORK

Project Number: 14-121477.1

Lab Number: L1414189

Report Date: 07/07/14

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 13-14 Batch: WG703360-1 WG703360-2								
Dichlorodifluoromethane	106		98		36-147	8		20
Acetone	89		76		58-148	16		20
Carbon disulfide	124		117		51-130	6		20
2-Butanone	91		89		63-138	2		20
Vinyl acetate	98		97		70-130	1		20
4-Methyl-2-pentanone	84		83		59-130	1		20
2-Hexanone	76		74		57-130	3		20
Acrolein	100		103		40-160	3		20
Bromochloromethane	100		99		70-130	1		20
2,2-Dichloropropane	106		101		63-133	5		20
1,2-Dibromoethane	93		93		70-130	0		20
1,3-Dichloropropane	98		96		70-130	2		20
1,1,1,2-Tetrachloroethane	96		93		64-130	3		20
Bromobenzene	104		100		70-130	4		20
n-Butylbenzene	110		105		53-136	5		20
sec-Butylbenzene	109		105		70-130	4		20
tert-Butylbenzene	108		104		70-130	4		20
o-Chlorotoluene	110		106		70-130	4		20
p-Chlorotoluene	110		106		70-130	4		20
1,2-Dibromo-3-chloropropane	100		100		41-144	0		20
Hexachlorobutadiene	100		94		63-130	6		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: NEW ROCHELLE, NEW YORK

Project Number: 14-121477.1

Lab Number: L1414189

Report Date: 07/07/14

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 13-14 Batch: WG703360-1 WG703360-2								
Isopropylbenzene	110		106		70-130	4		20
p-Isopropyltoluene	107		103		70-130	4		20
Naphthalene	79		80		70-130	1		20
n-Propylbenzene	112		107		69-130	5		20
1,2,3-Trichlorobenzene	87		86		70-130	1		20
1,2,4-Trichlorobenzene	88		86		70-130	2		20
1,3,5-Trimethylbenzene	109		106		64-130	3		20
1,2,4-Trimethylbenzene	108		104		70-130	4		20
Methyl Acetate	94		93		70-130	1		20
Ethyl Acetate	88		88		70-130	0		20
Cyclohexane	104		99		70-130	5		20
Ethyl-Tert-Butyl-Ether	96		95		70-130	1		20
Tertiary-Amyl Methyl Ether	91		90		66-130	1		20
1,4-Dioxane	97		96		56-162	1		20
Freon-113	121		116		70-130	4		20
p-Diethylbenzene	105		101		70-130	4		20
p-Ethyltoluene	110		106		70-130	4		20
1,2,4,5-Tetramethylbenzene	101		98		70-130	3		20
Ethyl ether	112		113		59-134	1		20
trans-1,4-Dichloro-2-butene	92		90		70-130	2		20
Iodomethane	74		74		70-130	0		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: NEW ROCHELLE, NEW YORK

Project Number: 14-121477.1

Lab Number: L1414189

Report Date: 07/07/14

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 13-14 Batch: WG703360-1 WG703360-2								
Methyl cyclohexane	102		97		70-130	5		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	97		98		70-130
Toluene-d8	101		100		70-130
4-Bromofluorobenzene	108		108		70-130
Dibromofluoromethane	98		97		70-130

SEMIVOLATILES

Project Name: NEW ROCHELLE, NEW YORK **Lab Number:** L1414189

Project Number: 14-121477.1 **Report Date:** 07/07/14

SAMPLE RESULTS

Lab ID:	L1414189-01 D	Date Collected:	06/25/14 11:00
Client ID:	SB-10	Date Received:	06/26/14
Sample Location:	125 AND 160 BEECHWOOD AVENUE	Field Prep:	Not Specified
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8270D-SIM	Extraction Date:	06/30/14 18:18
Analytical Date:	07/02/14 16:29		
Analyst:	AS		
Percent Solids:	95%		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	42		ug/kg	35	5.4	5
2-Chloronaphthalene	ND		ug/kg	35	9.2	5
Fluoranthene	400		ug/kg	35	5.6	5
Naphthalene	ND		ug/kg	35	4.7	5
Benzo(a)anthracene	190		ug/kg	35	5.4	5
Benzo(a)pyrene	160		ug/kg	35	8.0	5
Benzo(b)fluoranthene	230		ug/kg	35	8.3	5
Benzo(k)fluoranthene	79		ug/kg	35	8.4	5
Chrysene	190		ug/kg	35	8.4	5
Acenaphthylene	ND		ug/kg	35	3.9	5
Anthracene	78		ug/kg	35	3.4	5
Benzo(ghi)perylene	88		ug/kg	35	9.8	5
Fluorene	32	J	ug/kg	35	5.8	5
Phenanthrene	340		ug/kg	35	8.6	5
Dibenzo(a,h)anthracene	27	J	ug/kg	35	9.7	5
Indeno(1,2,3-cd)Pyrene	79		ug/kg	35	9.8	5
Pyrene	350		ug/kg	35	4.6	5
2-Methylnaphthalene	5.2	J	ug/kg	35	4.1	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	80		23-120
2-Fluorobiphenyl	72		30-120
4-Terphenyl-d14	73		18-120

Project Name: NEW ROCHELLE, NEW YORK **Lab Number:** L1414189

Project Number: 14-121477.1 **Report Date:** 07/07/14

SAMPLE RESULTS

Lab ID:	L1414189-02	Date Collected:	06/25/14 12:15
Client ID:	SB-11	Date Received:	06/26/14
Sample Location:	125 AND 160 BEECHWOOD AVENUE	Field Prep:	Not Specified
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8270D-SIM	Extraction Date:	06/30/14 18:18
Analytical Date:	07/02/14 15:39		
Analyst:	AS		
Percent Solids:	97%		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/kg	6.8	1.0	1
2-Chloronaphthalene	ND		ug/kg	6.8	1.8	1
Fluoranthene	ND		ug/kg	6.8	1.1	1
Naphthalene	ND		ug/kg	6.8	0.92	1
Benzo(a)anthracene	ND		ug/kg	6.8	1.0	1
Benzo(a)pyrene	ND		ug/kg	6.8	1.6	1
Benzo(b)fluoranthene	ND		ug/kg	6.8	1.6	1
Benzo(k)fluoranthene	ND		ug/kg	6.8	1.6	1
Chrysene	ND		ug/kg	6.8	1.6	1
Acenaphthylene	ND		ug/kg	6.8	0.75	1
Anthracene	ND		ug/kg	6.8	0.66	1
Benzo(ghi)perylene	ND		ug/kg	6.8	1.9	1
Fluorene	ND		ug/kg	6.8	1.1	1
Phenanthrene	ND		ug/kg	6.8	1.7	1
Dibenzo(a,h)anthracene	ND		ug/kg	6.8	1.9	1
Indeno(1,2,3-cd)Pyrene	ND		ug/kg	6.8	1.9	1
Pyrene	ND		ug/kg	6.8	0.90	1
2-Methylnaphthalene	ND		ug/kg	6.8	0.81	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	69		23-120
2-Fluorobiphenyl	68		30-120
4-Terphenyl-d14	72		18-120

Project Name: NEW ROCHELLE, NEW YORK **Lab Number:** L1414189

Project Number: 14-121477.1 **Report Date:** 07/07/14

SAMPLE RESULTS

Lab ID:	L1414189-03	Date Collected:	06/25/14 13:00
Client ID:	SB-12	Date Received:	06/26/14
Sample Location:	125 AND 160 BEECHWOOD AVENUE	Field Prep:	Not Specified
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8270D-SIM	Extraction Date:	06/30/14 18:18
Analytical Date:	07/02/14 16:11		
Analyst:	AS		
Percent Solids:	93%		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/kg	7.0	1.1	1
2-Chloronaphthalene	ND		ug/kg	7.0	1.8	1
Fluoranthene	5.5	J	ug/kg	7.0	1.1	1
Naphthalene	ND		ug/kg	7.0	0.96	1
Benzo(a)anthracene	2.1	J	ug/kg	7.0	1.1	1
Benzo(a)pyrene	ND		ug/kg	7.0	1.6	1
Benzo(b)fluoranthene	2.1	J	ug/kg	7.0	1.7	1
Benzo(k)fluoranthene	ND		ug/kg	7.0	1.7	1
Chrysene	2.2	J	ug/kg	7.0	1.7	1
Acenaphthylene	ND		ug/kg	7.0	0.78	1
Anthracene	ND		ug/kg	7.0	0.69	1
Benzo(ghi)perylene	ND		ug/kg	7.0	2.0	1
Fluorene	ND		ug/kg	7.0	1.2	1
Phenanthrene	2.3	J	ug/kg	7.0	1.7	1
Dibenzo(a,h)anthracene	ND		ug/kg	7.0	2.0	1
Indeno(1,2,3-cd)Pyrene	ND		ug/kg	7.0	2.0	1
Pyrene	4.5	J	ug/kg	7.0	0.93	1
2-Methylnaphthalene	ND		ug/kg	7.0	0.84	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	32		23-120
2-Fluorobiphenyl	54		30-120
4-Terphenyl-d14	75		18-120

Project Name: NEW ROCHELLE, NEW YORK **Lab Number:** L1414189

Project Number: 14-121477.1 **Report Date:** 07/07/14

SAMPLE RESULTS

Lab ID:	L1414189-04 D	Date Collected:	06/25/14 14:00
Client ID:	SB-13	Date Received:	06/26/14
Sample Location:	125 AND 160 BEECHWOOD AVENUE	Field Prep:	Not Specified
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8270D-SIM	Extraction Date:	06/30/14 18:18
Analytical Date:	07/03/14 11:59		
Analyst:	AS		
Percent Solids:	87%		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/kg	15	2.3	2
2-Chloronaphthalene	ND		ug/kg	15	4.0	2
Fluoranthene	44		ug/kg	15	2.4	2
Naphthalene	ND		ug/kg	15	2.0	2
Benzo(a)anthracene	12	J	ug/kg	15	2.3	2
Benzo(a)pyrene	5.2	J	ug/kg	15	3.5	2
Benzo(b)fluoranthene	17		ug/kg	15	3.6	2
Benzo(k)fluoranthene	6.0	J	ug/kg	15	3.6	2
Chrysene	17		ug/kg	15	3.6	2
Acenaphthylene	ND		ug/kg	15	1.7	2
Anthracene	2.5	J	ug/kg	15	1.5	2
Benzo(ghi)perylene	5.2	J	ug/kg	15	4.2	2
Fluorene	ND		ug/kg	15	2.5	2
Phenanthrene	17		ug/kg	15	3.7	2
Dibenzo(a,h)anthracene	ND		ug/kg	15	4.2	2
Indeno(1,2,3-cd)Pyrene	5.9	J	ug/kg	15	4.2	2
Pyrene	35		ug/kg	15	2.0	2
2-Methylnaphthalene	ND		ug/kg	15	1.8	2

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	68		23-120
2-Fluorobiphenyl	71		30-120
4-Terphenyl-d14	74		18-120

Project Name: NEW ROCHELLE, NEW YORK **Lab Number:** L1414189

Project Number: 14-121477.1 **Report Date:** 07/07/14

SAMPLE RESULTS

Lab ID:	L1414189-05	Date Collected:	06/25/14 13:30
Client ID:	GWSB-12	Date Received:	06/26/14
Sample Location:	125 AND 160 BEECHWOOD AVENUE	Field Prep:	Not Specified
Matrix:	Water	Extraction Method:	EPA 3510C
Analytical Method:	1,8270D-SIM	Extraction Date:	07/01/14 00:46
Analytical Date:	07/02/14 13:34		
Analyst:	AS		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	0.14	J	ug/l	0.20	0.06	1
2-Chloronaphthalene	ND		ug/l	0.20	0.07	1
Fluoranthene	2.0		ug/l	0.20	0.04	1
Naphthalene	0.12	J	ug/l	0.20	0.06	1
Benzo(a)anthracene	0.10	J	ug/l	0.20	0.06	1
Benzo(a)pyrene	ND		ug/l	0.20	0.07	1
Benzo(b)fluoranthene	ND		ug/l	0.20	0.07	1
Benzo(k)fluoranthene	ND		ug/l	0.20	0.07	1
Chrysene	0.12	J	ug/l	0.20	0.05	1
Acenaphthylene	ND		ug/l	0.20	0.05	1
Anthracene	0.12	J	ug/l	0.20	0.06	1
Benzo(ghi)perylene	ND		ug/l	0.20	0.07	1
Fluorene	0.10	J	ug/l	0.20	0.06	1
Phenanthrene	3.1		ug/l	0.20	0.06	1
Dibenzo(a,h)anthracene	ND		ug/l	0.20	0.07	1
Indeno(1,2,3-cd)Pyrene	ND		ug/l	0.20	0.08	1
Pyrene	1.3		ug/l	0.20	0.06	1
2-Methylnaphthalene	ND		ug/l	0.20	0.06	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	60		23-120
2-Fluorobiphenyl	58		15-120
4-Terphenyl-d14	68		41-149

Project Name: NEW ROCHELLE, NEW YORK **Lab Number:** L1414189

Project Number: 14-121477.1 **Report Date:** 07/07/14

SAMPLE RESULTS

Lab ID:	L1414189-06 D	Date Collected:	06/25/14 10:30
Client ID:	SB-4	Date Received:	06/26/14
Sample Location:	125 AND 160 BEECHWOOD AVENUE	Field Prep:	Not Specified
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8270D-SIM	Extraction Date:	06/30/14 18:18
Analytical Date:	07/03/14 12:30		
Analyst:	AS		
Percent Solids:	97%		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/kg	10	1.6	2
2-Chloronaphthalene	ND		ug/kg	10	2.8	2
Fluoranthene	ND		ug/kg	10	1.7	2
Naphthalene	ND		ug/kg	10	1.4	2
Benzo(a)anthracene	ND		ug/kg	10	1.6	2
Benzo(a)pyrene	ND		ug/kg	10	2.4	2
Benzo(b)fluoranthene	ND		ug/kg	10	2.5	2
Benzo(k)fluoranthene	ND		ug/kg	10	2.5	2
Chrysene	ND		ug/kg	10	2.5	2
Acenaphthylene	ND		ug/kg	10	1.2	2
Anthracene	ND		ug/kg	10	1.0	2
Benzo(ghi)perylene	ND		ug/kg	10	2.9	2
Fluorene	ND		ug/kg	10	1.8	2
Phenanthrene	ND		ug/kg	10	2.6	2
Dibenzo(a,h)anthracene	ND		ug/kg	10	2.9	2
Indeno(1,2,3-cd)Pyrene	ND		ug/kg	10	2.9	2
Pyrene	ND		ug/kg	10	1.4	2
2-Methylnaphthalene	ND		ug/kg	10	1.2	2

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	61		23-120
2-Fluorobiphenyl	65		30-120
4-Terphenyl-d14	72		18-120

Project Name: NEW ROCHELLE, NEW YORK **Lab Number:** L1414189

Project Number: 14-121477.1 **Report Date:** 07/07/14

SAMPLE RESULTS

Lab ID:	L1414189-07	Date Collected:	06/25/14 09:30
Client ID:	SB-8	Date Received:	06/26/14
Sample Location:	125 AND 160 BEECHWOOD AVENUE	Field Prep:	Not Specified
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8270D-SIM	Extraction Date:	06/30/14 18:18
Analytical Date:	07/02/14 13:13		
Analyst:	AS		
Percent Solids:	76%		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	4.8	J	ug/kg	8.6	1.3	1
2-Chloronaphthalene	ND		ug/kg	8.6	2.3	1
Fluoranthene	7.6	J	ug/kg	8.6	1.4	1
Naphthalene	59		ug/kg	8.6	1.2	1
Benzo(a)anthracene	5.4	J	ug/kg	8.6	1.3	1
Benzo(a)pyrene	3.5	J	ug/kg	8.6	2.0	1
Benzo(b)fluoranthene	5.0	J	ug/kg	8.6	2.0	1
Benzo(k)fluoranthene	3.5	J	ug/kg	8.6	2.1	1
Chrysene	5.1	J	ug/kg	8.6	2.1	1
Acenaphthylene	1.1	J	ug/kg	8.6	0.96	1
Anthracene	7.2	J	ug/kg	8.6	0.84	1
Benzo(ghi)perylene	3.5	J	ug/kg	8.6	2.4	1
Fluorene	6.3	J	ug/kg	8.6	1.4	1
Phenanthrene	14		ug/kg	8.6	2.1	1
Dibenzo(a,h)anthracene	2.5	J	ug/kg	8.6	2.4	1
Indeno(1,2,3-cd)Pyrene	3.0	J	ug/kg	8.6	2.4	1
Pyrene	6.6	J	ug/kg	8.6	1.1	1
2-Methylnaphthalene	15		ug/kg	8.6	1.0	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	99		23-120
2-Fluorobiphenyl	74		30-120
4-Terphenyl-d14	71		18-120

Project Name: NEW ROCHELLE, NEW YORK **Lab Number:** L1414189

Project Number: 14-121477.1 **Report Date:** 07/07/14

SAMPLE RESULTS

Lab ID:	L1414189-08	Date Collected:	06/25/14 10:00
Client ID:	GWSB-8	Date Received:	06/26/14
Sample Location:	125 AND 160 BEECHWOOD AVENUE	Field Prep:	Not Specified
Matrix:	Water	Extraction Method:	EPA 3510C
Analytical Method:	1,8270D-SIM	Extraction Date:	07/01/14 00:46
Analytical Date:	07/02/14 14:06		
Analyst:	AS		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.20	0.06	1
2-Chloronaphthalene	ND		ug/l	0.20	0.07	1
Fluoranthene	0.07	J	ug/l	0.20	0.04	1
Naphthalene	ND		ug/l	0.20	0.06	1
Benzo(a)anthracene	ND		ug/l	0.20	0.06	1
Benzo(a)pyrene	ND		ug/l	0.20	0.07	1
Benzo(b)fluoranthene	ND		ug/l	0.20	0.07	1
Benzo(k)fluoranthene	ND		ug/l	0.20	0.07	1
Chrysene	ND		ug/l	0.20	0.05	1
Acenaphthylene	ND		ug/l	0.20	0.05	1
Anthracene	ND		ug/l	0.20	0.06	1
Benzo(ghi)perylene	ND		ug/l	0.20	0.07	1
Fluorene	ND		ug/l	0.20	0.06	1
Phenanthrene	0.11	J	ug/l	0.20	0.06	1
Dibenzo(a,h)anthracene	ND		ug/l	0.20	0.07	1
Indeno(1,2,3-cd)Pyrene	ND		ug/l	0.20	0.08	1
Pyrene	ND		ug/l	0.20	0.06	1
2-Methylnaphthalene	ND		ug/l	0.20	0.06	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	62		23-120
2-Fluorobiphenyl	60		15-120
4-Terphenyl-d14	66		41-149

Project Name: NEW ROCHELLE, NEW YORK **Lab Number:** L1414189

Project Number: 14-121477.1 **Report Date:** 07/07/14

SAMPLE RESULTS

Lab ID:	L1414189-09 D	Date Collected:	06/26/14 12:00
Client ID:	SB-1	Date Received:	06/26/14
Sample Location:	125 AND 160 BEECHWOOD AVENUE	Field Prep:	Not Specified
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8270D-SIM	Extraction Date:	06/30/14 18:18
Analytical Date:	07/03/14 11:29		
Analyst:	AS		
Percent Solids:	83%		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/kg	16	2.4	2
2-Chloronaphthalene	ND		ug/kg	16	4.1	2
Fluoranthene	ND		ug/kg	16	2.5	2
Naphthalene	ND		ug/kg	16	2.1	2
Benzo(a)anthracene	ND		ug/kg	16	2.4	2
Benzo(a)pyrene	ND		ug/kg	16	3.6	2
Benzo(b)fluoranthene	ND		ug/kg	16	3.7	2
Benzo(k)fluoranthene	ND		ug/kg	16	3.8	2
Chrysene	ND		ug/kg	16	3.8	2
Acenaphthylene	ND		ug/kg	16	1.7	2
Anthracene	ND		ug/kg	16	1.5	2
Benzo(ghi)perylene	ND		ug/kg	16	4.4	2
Fluorene	ND		ug/kg	16	2.6	2
Phenanthrene	ND		ug/kg	16	3.9	2
Dibenzo(a,h)anthracene	ND		ug/kg	16	4.4	2
Indeno(1,2,3-cd)Pyrene	ND		ug/kg	16	4.4	2
Pyrene	ND		ug/kg	16	2.1	2
2-Methylnaphthalene	ND		ug/kg	16	1.9	2

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	49		23-120
2-Fluorobiphenyl	52		30-120
4-Terphenyl-d14	50		18-120

Project Name: NEW ROCHELLE, NEW YORK **Lab Number:** L1414189

Project Number: 14-121477.1 **Report Date:** 07/07/14

SAMPLE RESULTS

Lab ID:	L1414189-10	Date Collected:	06/26/14 10:00
Client ID:	SB-2	Date Received:	06/26/14
Sample Location:	125 AND 160 BEECHWOOD AVENUE	Field Prep:	Not Specified
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8270D-SIM	Extraction Date:	06/30/14 18:18
Analytical Date:	07/02/14 13:37		
Analyst:	AS		
Percent Solids:	95%		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/kg	6.9	1.1	1
2-Chloronaphthalene	ND		ug/kg	6.9	1.8	1
Fluoranthene	28		ug/kg	6.9	1.1	1
Naphthalene	1.1	J	ug/kg	6.9	0.94	1
Benzo(a)anthracene	20		ug/kg	6.9	1.1	1
Benzo(a)pyrene	22		ug/kg	6.9	1.6	1
Benzo(b)fluoranthene	37		ug/kg	6.9	1.6	1
Benzo(k)fluoranthene	12		ug/kg	6.9	1.7	1
Chrysene	22		ug/kg	6.9	1.7	1
Acenaphthylene	1.3	J	ug/kg	6.9	0.77	1
Anthracene	2.9	J	ug/kg	6.9	0.68	1
Benzo(ghi)perylene	16		ug/kg	6.9	1.9	1
Fluorene	ND		ug/kg	6.9	1.2	1
Phenanthrene	14		ug/kg	6.9	1.7	1
Dibenzo(a,h)anthracene	4.6	J	ug/kg	6.9	1.9	1
Indeno(1,2,3-cd)Pyrene	13		ug/kg	6.9	2.0	1
Pyrene	28		ug/kg	6.9	0.92	1
2-Methylnaphthalene	ND		ug/kg	6.9	0.83	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	92		23-120
2-Fluorobiphenyl	72		30-120
4-Terphenyl-d14	79		18-120

Project Name: NEW ROCHELLE, NEW YORK **Lab Number:** L1414189

Project Number: 14-121477.1 **Report Date:** 07/07/14

SAMPLE RESULTS

Lab ID:	L1414189-11 D	Date Collected:	06/26/14 08:45
Client ID:	SB-3	Date Received:	06/26/14
Sample Location:	125 AND 160 BEECHWOOD AVENUE	Field Prep:	Not Specified
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8270D-SIM	Extraction Date:	06/30/14 18:18
Analytical Date:	07/03/14 12:57		
Analyst:	AS		
Percent Solids:	84%		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	15	J	ug/kg	31	4.8	2
2-Chloronaphthalene	ND		ug/kg	31	8.3	2
Fluoranthene	860		ug/kg	31	5.0	2
Naphthalene	23	J	ug/kg	31	4.3	2
Benzo(a)anthracene	430		ug/kg	31	4.9	2
Benzo(a)pyrene	460		ug/kg	31	7.2	2
Benzo(b)fluoranthene	700		ug/kg	31	7.4	2
Benzo(k)fluoranthene	230		ug/kg	31	7.6	2
Chrysene	490		ug/kg	31	7.5	2
Acenaphthylene	52		ug/kg	31	3.5	2
Anthracene	74		ug/kg	31	3.0	2
Benzo(ghi)perylene	340		ug/kg	31	8.8	2
Fluorene	13	J	ug/kg	31	5.3	2
Phenanthrene	320		ug/kg	31	7.7	2
Dibenzo(a,h)anthracene	85		ug/kg	31	8.7	2
Indeno(1,2,3-cd)Pyrene	290		ug/kg	31	8.8	2
Pyrene	780		ug/kg	31	4.1	2
2-Methylnaphthalene	8.9	J	ug/kg	31	3.7	2

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	64		23-120
2-Fluorobiphenyl	53		30-120
4-Terphenyl-d14	57		18-120

Project Name: NEW ROCHELLE, NEW YORK **Lab Number:** L1414189

Project Number: 14-121477.1 **Report Date:** 07/07/14

SAMPLE RESULTS

Lab ID:	L1414189-12 D	Date Collected:	06/26/14 11:15
Client ID:	SB-9	Date Received:	06/26/14
Sample Location:	125 AND 160 BEECHWOOD AVENUE	Field Prep:	Not Specified
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8270D-SIM	Extraction Date:	06/30/14 18:18
Analytical Date:	07/03/14 11:53		
Analyst:	AS		
Percent Solids:	87%		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/kg	15	2.3	2
2-Chloronaphthalene	ND		ug/kg	15	4.0	2
Fluoranthene	ND		ug/kg	15	2.4	2
Naphthalene	ND		ug/kg	15	2.0	2
Benzo(a)anthracene	ND		ug/kg	15	2.3	2
Benzo(a)pyrene	ND		ug/kg	15	3.5	2
Benzo(b)fluoranthene	ND		ug/kg	15	3.6	2
Benzo(k)fluoranthene	ND		ug/kg	15	3.6	2
Chrysene	ND		ug/kg	15	3.6	2
Acenaphthylene	ND		ug/kg	15	1.7	2
Anthracene	ND		ug/kg	15	1.5	2
Benzo(ghi)perylene	ND		ug/kg	15	4.2	2
Fluorene	ND		ug/kg	15	2.5	2
Phenanthrene	ND		ug/kg	15	3.7	2
Dibenzo(a,h)anthracene	ND		ug/kg	15	4.2	2
Indeno(1,2,3-cd)Pyrene	ND		ug/kg	15	4.2	2
Pyrene	ND		ug/kg	15	2.0	2
2-Methylnaphthalene	ND		ug/kg	15	1.8	2

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	74		23-120
2-Fluorobiphenyl	56		30-120
4-Terphenyl-d14	57		18-120

Project Name: NEW ROCHELLE, NEW YORK **Lab Number:** L1414189

Project Number: 14-121477.1 **Report Date:** 07/07/14

SAMPLE RESULTS

Lab ID:	L1414189-13	Date Collected:	06/26/14 12:30
Client ID:	GWSB-1	Date Received:	06/26/14
Sample Location:	125 AND 160 BEECHWOOD AVENUE	Field Prep:	Not Specified
Matrix:	Water	Extraction Method:	EPA 3510C
Analytical Method:	1,8270D-SIM	Extraction Date:	07/01/14 00:46
Analytical Date:	07/02/14 14:37		
Analyst:	AS		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.20	0.06	1
2-Chloronaphthalene	ND		ug/l	0.20	0.07	1
Fluoranthene	ND		ug/l	0.20	0.04	1
Naphthalene	0.16	J	ug/l	0.20	0.06	1
Benzo(a)anthracene	ND		ug/l	0.20	0.06	1
Benzo(a)pyrene	ND		ug/l	0.20	0.07	1
Benzo(b)fluoranthene	ND		ug/l	0.20	0.07	1
Benzo(k)fluoranthene	ND		ug/l	0.20	0.07	1
Chrysene	ND		ug/l	0.20	0.05	1
Acenaphthylene	ND		ug/l	0.20	0.05	1
Anthracene	ND		ug/l	0.20	0.06	1
Benzo(ghi)perylene	ND		ug/l	0.20	0.07	1
Fluorene	ND		ug/l	0.20	0.06	1
Phenanthrene	ND		ug/l	0.20	0.06	1
Dibenzo(a,h)anthracene	ND		ug/l	0.20	0.07	1
Indeno(1,2,3-cd)Pyrene	ND		ug/l	0.20	0.08	1
Pyrene	ND		ug/l	0.20	0.06	1
2-Methylnaphthalene	ND		ug/l	0.20	0.06	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	63		23-120
2-Fluorobiphenyl	61		15-120
4-Terphenyl-d14	71		41-149

Project Name: NEW ROCHELLE, NEW YORK **Lab Number:** L1414189

Project Number: 14-121477.1 **Report Date:** 07/07/14

SAMPLE RESULTS

Lab ID:	L1414189-14	Date Collected:	06/26/14 11:30
Client ID:	GWSB-9	Date Received:	06/26/14
Sample Location:	125 AND 160 BEECHWOOD AVENUE	Field Prep:	Not Specified
Matrix:	Water	Extraction Method:	EPA 3510C
Analytical Method:	1,8270D-SIM	Extraction Date:	07/01/14 00:46
Analytical Date:	07/02/14 15:08		
Analyst:	AS		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.20	0.06	1
2-Chloronaphthalene	ND		ug/l	0.20	0.07	1
Fluoranthene	ND		ug/l	0.20	0.04	1
Naphthalene	ND		ug/l	0.20	0.06	1
Benzo(a)anthracene	ND		ug/l	0.20	0.06	1
Benzo(a)pyrene	ND		ug/l	0.20	0.07	1
Benzo(b)fluoranthene	ND		ug/l	0.20	0.07	1
Benzo(k)fluoranthene	ND		ug/l	0.20	0.07	1
Chrysene	ND		ug/l	0.20	0.05	1
Acenaphthylene	ND		ug/l	0.20	0.05	1
Anthracene	ND		ug/l	0.20	0.06	1
Benzo(ghi)perylene	ND		ug/l	0.20	0.07	1
Fluorene	ND		ug/l	0.20	0.06	1
Phenanthrene	0.11	J	ug/l	0.20	0.06	1
Dibenzo(a,h)anthracene	ND		ug/l	0.20	0.07	1
Indeno(1,2,3-cd)Pyrene	ND		ug/l	0.20	0.08	1
Pyrene	ND		ug/l	0.20	0.06	1
2-Methylnaphthalene	ND		ug/l	0.20	0.06	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	61		23-120
2-Fluorobiphenyl	62		15-120
4-Terphenyl-d14	73		41-149

Project Name: NEW ROCHELLE, NEW YORK
Project Number: 14-121477.1
Lab Number: L1414189
Report Date: 07/07/14

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D-SIM
Analytical Date: 07/02/14 12:01
Analyst: AS

Extraction Method: EPA 3546
Extraction Date: 06/30/14 18:18

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 01-04,06-07,09-12 Batch: WG702189-1					
Acenaphthene	ND		ug/kg	6.6	1.0
2-Chloronaphthalene	ND		ug/kg	6.6	1.7
Fluoranthene	ND		ug/kg	6.6	1.0
Naphthalene	ND		ug/kg	6.6	0.90
Benzo(a)anthracene	ND		ug/kg	6.6	1.0
Benzo(a)pyrene	ND		ug/kg	6.6	1.5
Benzo(b)fluoranthene	ND		ug/kg	6.6	1.6
Benzo(k)fluoranthene	ND		ug/kg	6.6	1.6
Chrysene	ND		ug/kg	6.6	1.6
Acenaphthylene	ND		ug/kg	6.6	0.73
Anthracene	ND		ug/kg	6.6	0.64
Benzo(ghi)perylene	ND		ug/kg	6.6	1.8
Fluorene	ND		ug/kg	6.6	1.1
Phenanthrene	ND		ug/kg	6.6	1.6
Dibenzo(a,h)anthracene	ND		ug/kg	6.6	1.8
Indeno(1,2,3-cd)Pyrene	ND		ug/kg	6.6	1.8
Pyrene	ND		ug/kg	6.6	0.87
2-Methylnaphthalene	ND		ug/kg	6.6	0.78

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	77		23-120
2-Fluorobiphenyl	75		30-120
4-Terphenyl-d14	72		18-120

Project Name: NEW ROCHELLE, NEW YORK
Project Number: 14-121477.1
Lab Number: L1414189
Report Date: 07/07/14

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D-SIM
Analytical Date: 07/02/14 10:28
Analyst: AS

Extraction Method: EPA 3510C
Extraction Date: 07/01/14 00:46

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 05,08,13-14 Batch: WG702243-1					
Acenaphthene	ND		ug/l	0.20	0.06
2-Chloronaphthalene	ND		ug/l	0.20	0.07
Fluoranthene	ND		ug/l	0.20	0.04
Hexachlorobutadiene	ND		ug/l	0.50	0.07
Naphthalene	ND		ug/l	0.20	0.06
Benzo(a)anthracene	ND		ug/l	0.20	0.06
Benzo(a)pyrene	ND		ug/l	0.20	0.07
Benzo(b)fluoranthene	ND		ug/l	0.20	0.07
Benzo(k)fluoranthene	ND		ug/l	0.20	0.07
Chrysene	ND		ug/l	0.20	0.05
Acenaphthylene	ND		ug/l	0.20	0.05
Anthracene	ND		ug/l	0.20	0.06
Benzo(ghi)perylene	ND		ug/l	0.20	0.07
Fluorene	ND		ug/l	0.20	0.06
Phenanthrene	ND		ug/l	0.20	0.06
Dibenzo(a,h)anthracene	ND		ug/l	0.20	0.07
Indeno(1,2,3-cd)Pyrene	ND		ug/l	0.20	0.08
Pyrene	ND		ug/l	0.20	0.06
2-Methylnaphthalene	ND		ug/l	0.20	0.06
Pentachlorophenol	ND		ug/l	0.80	0.19
Hexachlorobenzene	ND		ug/l	0.80	0.01
Hexachloroethane	ND		ug/l	0.80	0.07

Project Name: NEW ROCHELLE, NEW YORK
Project Number: 14-121477.1
Lab Number: L1414189
Report Date: 07/07/14

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D-SIM
Analytical Date: 07/02/14 10:28
Analyst: AS

Extraction Method: EPA 3510C
Extraction Date: 07/01/14 00:46

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 05,08,13-14 Batch: WG702243-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	29		21-120
Phenol-d6	20		10-120
Nitrobenzene-d5	61		23-120
2-Fluorobiphenyl	51		15-120
2,4,6-Tribromophenol	64		10-120
4-Terphenyl-d14	70		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: NEW ROCHELLE, NEW YORK
Project Number: 14-121477.1

Lab Number: L1414189
Report Date: 07/07/14

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01-04,06-07,09-12 Batch: WG702189-2 WG702189-3								
Acenaphthene	68		67		31-137	1		50
2-Chloronaphthalene	74		72		40-140	3		50
Fluoranthene	70		72		40-140	3		50
Naphthalene	70		69		40-140	1		50
Benzo(a)anthracene	70		72		40-140	3		50
Benzo(a)pyrene	72		74		40-140	3		50
Benzo(b)fluoranthene	72		73		40-140	1		50
Benzo(k)fluoranthene	70		71		40-140	1		50
Chrysene	69		70		40-140	1		50
Acenaphthylene	76		75		40-140	1		50
Anthracene	68		69		40-140	1		50
Benzo(ghi)perylene	64		65		40-140	2		50
Fluorene	71		71		40-140	0		50
Phenanthrene	66		67		40-140	2		50
Dibenzo(a,h)anthracene	71		72		40-140	1		50
Indeno(1,2,3-cd)Pyrene	67		68		40-140	1		50
Pyrene	70		72		35-142	3		50
2-Methylnaphthalene	76		75		40-140	1		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: NEW ROCHELLE, NEW YORK

Project Number: 14-121477.1

Lab Number: L1414189

Report Date: 07/07/14

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01-04,06-07,09-12 Batch: WG702189-2 WG702189-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Nitrobenzene-d5	78		76		23-120
2-Fluorobiphenyl	77		76		30-120
4-Terphenyl-d14	75		77		18-120

Lab Control Sample Analysis

Batch Quality Control

Project Name: NEW ROCHELLE, NEW YORK

Project Number: 14-121477.1

Lab Number: L1414189

Report Date: 07/07/14

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 05,08,13-14 Batch: WG702243-2 WG702243-3								
Acenaphthene	55		57		37-111	4		40
2-Chloronaphthalene	57		59		40-140	3		40
Fluoranthene	72		71		40-140	1		40
Hexachlorobutadiene	46		48		40-140	4		40
Naphthalene	54		56		40-140	4		40
Benzo(a)anthracene	71		71		40-140	0		40
Benzo(a)pyrene	64		66		40-140	3		40
Benzo(b)fluoranthene	69		71		40-140	3		40
Benzo(k)fluoranthene	66		67		40-140	2		40
Chrysene	71		71		40-140	0		40
Acenaphthylene	61		62		40-140	2		40
Anthracene	65		65		40-140	0		40
Benzo(ghi)perylene	51		54		40-140	6		40
Fluorene	62		63		40-140	2		40
Phenanthrene	64		65		40-140	2		40
Dibenzo(a,h)anthracene	60		64		40-140	6		40
Indeno(1,2,3-cd)Pyrene	54		57		40-140	5		40
Pyrene	71		71		26-127	0		40
2-Methylnaphthalene	58		60		40-140	3		40
Pentachlorophenol	64		64		9-103	0		40
Hexachlorobenzene	60		61		40-140	2		40

Lab Control Sample Analysis

Batch Quality Control

Project Name: NEW ROCHELLE, NEW YORK

Project Number: 14-121477.1

Lab Number: L1414189

Report Date: 07/07/14

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 05,08,13-14 Batch: WG702243-2 WG702243-3								
Hexachloroethane	47		49		40-140	4		40

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	29		31		21-120
Phenol-d6	20		22		10-120
Nitrobenzene-d5	61		62		23-120
2-Fluorobiphenyl	57		59		15-120
2,4,6-Tribromophenol	77		76		10-120
4-Terphenyl-d14	72		71		41-149

PCBS

Project Name: NEW ROCHELLE, NEW YORK **Lab Number:** L1414189

Project Number: 14-121477.1 **Report Date:** 07/07/14

SAMPLE RESULTS

Lab ID:	L1414189-07	Date Collected:	06/25/14 09:30
Client ID:	SB-8	Date Received:	06/26/14
Sample Location:	125 AND 160 BEECHWOOD AVENUE	Field Prep:	Not Specified
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8082A	Extraction Date:	06/30/14 18:39
Analytical Date:	07/03/14 09:22	Cleanup Method:	EPA 3665A
Analyst:	JT	Cleanup Date:	07/02/14
Percent Solids:	76%	Cleanup Method:	EPA 3660B
		Cleanup Date:	07/02/14

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	41.4	3.27	1	A
Aroclor 1221	ND		ug/kg	41.4	3.82	1	A
Aroclor 1232	ND		ug/kg	41.4	4.85	1	A
Aroclor 1242	ND		ug/kg	41.4	5.07	1	A
Aroclor 1248	ND		ug/kg	41.4	3.50	1	A
Aroclor 1254	ND		ug/kg	41.4	3.40	1	A
Aroclor 1260	ND		ug/kg	41.4	3.16	1	A
Aroclor 1262	ND		ug/kg	41.4	2.05	1	A
Aroclor 1268	ND		ug/kg	41.4	6.01	1	A
PCBs, Total	ND		ug/kg	41.4	2.05	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	72		30-150	A
Decachlorobiphenyl	66		30-150	A
2,4,5,6-Tetrachloro-m-xylene	69		30-150	B
Decachlorobiphenyl	73		30-150	B

Project Name: NEW ROCHELLE, NEW YORK **Lab Number:** L1414189

Project Number: 14-121477.1 **Report Date:** 07/07/14

SAMPLE RESULTS

Lab ID:	L1414189-08	Date Collected:	06/25/14 10:00
Client ID:	GWSB-8	Date Received:	06/26/14
Sample Location:	125 AND 160 BEECHWOOD AVENUE	Field Prep:	Not Specified
Matrix:	Water	Extraction Method:	EPA 3510C
Analytical Method:	1,8082A	Extraction Date:	07/01/14 00:46
Analytical Date:	07/01/14 21:30	Cleanup Method:	EPA 3665A
Analyst:	JT	Cleanup Date:	07/01/14
		Cleanup Method:	EPA 3660B
		Cleanup Date:	07/01/14

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.083	0.055	1	A
Aroclor 1221	ND		ug/l	0.083	0.053	1	A
Aroclor 1232	ND		ug/l	0.083	0.031	1	A
Aroclor 1242	ND		ug/l	0.083	0.060	1	A
Aroclor 1248	ND		ug/l	0.083	0.051	1	A
Aroclor 1254	ND		ug/l	0.083	0.034	1	A
Aroclor 1260	ND		ug/l	0.083	0.032	1	A
Aroclor 1262	ND		ug/l	0.083	0.029	1	A
Aroclor 1268	ND		ug/l	0.083	0.038	1	A
PCBs, Total	ND		ug/l	0.083	0.029	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	82		30-150	B
Decachlorobiphenyl	90		30-150	B
2,4,5,6-Tetrachloro-m-xylene	77		30-150	A
Decachlorobiphenyl	80		30-150	A

Project Name: NEW ROCHELLE, NEW YORK **Lab Number:** L1414189

Project Number: 14-121477.1 **Report Date:** 07/07/14

SAMPLE RESULTS

Lab ID:	L1414189-12	Date Collected:	06/26/14 11:15
Client ID:	SB-9	Date Received:	06/26/14
Sample Location:	125 AND 160 BEECHWOOD AVENUE	Field Prep:	Not Specified
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8082A	Extraction Date:	06/30/14 18:39
Analytical Date:	07/03/14 09:36	Cleanup Method:	EPA 3665A
Analyst:	JT	Cleanup Date:	07/02/14
Percent Solids:	87%	Cleanup Method:	EPA 3660B
		Cleanup Date:	07/02/14

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	36.5	2.88	1	A
Aroclor 1221	ND		ug/kg	36.5	3.36	1	A
Aroclor 1232	ND		ug/kg	36.5	4.28	1	A
Aroclor 1242	ND		ug/kg	36.5	4.47	1	A
Aroclor 1248	ND		ug/kg	36.5	3.08	1	A
Aroclor 1254	ND		ug/kg	36.5	3.00	1	A
Aroclor 1260	ND		ug/kg	36.5	2.78	1	A
Aroclor 1262	ND		ug/kg	36.5	1.81	1	A
Aroclor 1268	ND		ug/kg	36.5	5.29	1	A
PCBs, Total	ND		ug/kg	36.5	1.81	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	74		30-150	A
Decachlorobiphenyl	67		30-150	A
2,4,5,6-Tetrachloro-m-xylene	71		30-150	B
Decachlorobiphenyl	75		30-150	B

Project Name: NEW ROCHELLE, NEW YORK **Lab Number:** L1414189

Project Number: 14-121477.1 **Report Date:** 07/07/14

SAMPLE RESULTS

Lab ID:	L1414189-14	Date Collected:	06/26/14 11:30
Client ID:	GWSB-9	Date Received:	06/26/14
Sample Location:	125 AND 160 BEECHWOOD AVENUE	Field Prep:	Not Specified
Matrix:	Water	Extraction Method:	EPA 3510C
Analytical Method:	1,8082A	Extraction Date:	07/01/14 00:46
Analytical Date:	07/01/14 21:46	Cleanup Method:	EPA 3665A
Analyst:	JT	Cleanup Date:	07/01/14
		Cleanup Method:	EPA 3660B
		Cleanup Date:	07/01/14

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.083	0.055	1	A
Aroclor 1221	ND		ug/l	0.083	0.053	1	A
Aroclor 1232	ND		ug/l	0.083	0.031	1	A
Aroclor 1242	ND		ug/l	0.083	0.060	1	A
Aroclor 1248	ND		ug/l	0.083	0.051	1	A
Aroclor 1254	ND		ug/l	0.083	0.034	1	A
Aroclor 1260	ND		ug/l	0.083	0.032	1	A
Aroclor 1262	ND		ug/l	0.083	0.029	1	A
Aroclor 1268	ND		ug/l	0.083	0.038	1	A
PCBs, Total	ND		ug/l	0.083	0.029	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	86		30-150	B
Decachlorobiphenyl	97		30-150	B
2,4,5,6-Tetrachloro-m-xylene	79		30-150	A
Decachlorobiphenyl	87		30-150	A

Project Name: NEW ROCHELLE, NEW YORK

Project Number: 14-121477.1

Lab Number: L1414189

Report Date: 07/07/14

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 07/03/14 11:39
Analyst: JT

Extraction Method: EPA 3546
Extraction Date: 06/30/14 18:39
Cleanup Method: EPA 3665A
Cleanup Date: 07/02/14
Cleanup Method: EPA 3660B
Cleanup Date: 07/02/14

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 07,12 Batch: WG702193-1						
Aroclor 1016	ND		ug/kg	32.6	2.57	A
Aroclor 1221	ND		ug/kg	32.6	3.00	A
Aroclor 1232	ND		ug/kg	32.6	3.82	A
Aroclor 1242	ND		ug/kg	32.6	3.99	A
Aroclor 1248	ND		ug/kg	32.6	2.75	A
Aroclor 1254	ND		ug/kg	32.6	2.68	A
Aroclor 1260	ND		ug/kg	32.6	2.48	A
Aroclor 1262	ND		ug/kg	32.6	1.62	A
Aroclor 1268	ND		ug/kg	32.6	4.73	A
PCBs, Total	ND		ug/kg	32.6	1.62	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	72		30-150	A
Decachlorobiphenyl	62		30-150	A
2,4,5,6-Tetrachloro-m-xylene	67		30-150	B
Decachlorobiphenyl	69		30-150	B

Project Name: NEW ROCHELLE, NEW YORK

Project Number: 14-121477.1

Lab Number: L1414189

Report Date: 07/07/14

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 07/01/14 11:45
Analyst: JT

Extraction Method: EPA 3510C
Extraction Date: 07/01/14 00:46
Cleanup Method: EPA 3665A
Cleanup Date: 07/01/14
Cleanup Method: EPA 3660B
Cleanup Date: 07/01/14

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 08,14 Batch: WG702244-1						
Aroclor 1016	ND		ug/l	0.083	0.055	A
Aroclor 1221	ND		ug/l	0.083	0.053	A
Aroclor 1232	ND		ug/l	0.083	0.031	A
Aroclor 1242	ND		ug/l	0.083	0.060	A
Aroclor 1248	ND		ug/l	0.083	0.051	A
Aroclor 1254	ND		ug/l	0.083	0.034	A
Aroclor 1260	ND		ug/l	0.083	0.032	A
Aroclor 1262	ND		ug/l	0.083	0.029	A
Aroclor 1268	ND		ug/l	0.083	0.038	A
PCBs, Total	ND		ug/l	0.083	0.029	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	89		30-150	B
Decachlorobiphenyl	121		30-150	B
2,4,5,6-Tetrachloro-m-xylene	83		30-150	A
Decachlorobiphenyl	105		30-150	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: NEW ROCHELLE, NEW YORK

Project Number: 14-121477.1

Lab Number: L1414189

Report Date: 07/07/14

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 07,12 Batch: WG702193-2 WG702193-3									
Aroclor 1016	59		67		40-140	13		50	A
Aroclor 1260	67		74		40-140	10		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	65		76		30-150	A
Decachlorobiphenyl	61		69		30-150	A
2,4,5,6-Tetrachloro-m-xylene	60		70		30-150	B
Decachlorobiphenyl	68		75		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: NEW ROCHELLE, NEW YORK

Project Number: 14-121477.1

Lab Number: L1414189

Report Date: 07/07/14

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 08,14 Batch: WG702244-2 WG702244-3									
Aroclor 1016	83		81		40-140	2		50	A
Aroclor 1260	91		88		40-140	4		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	84		83		30-150	B
Decachlorobiphenyl	112		106		30-150	B
2,4,5,6-Tetrachloro-m-xylene	78		78		30-150	A
Decachlorobiphenyl	99		95		30-150	A

METALS

Project Name: NEW ROCHELLE, NEW YORK
Lab Number: L1414189
Project Number: 14-121477.1
Report Date: 07/07/14

SAMPLE RESULTS

Lab ID: L1414189-01
Client ID: SB-10
Sample Location: 125 AND 160 BEECHWOOD AVENUE
Matrix: Soil
Percent Solids: 95%

Date Collected: 06/25/14 11:00
Date Received: 06/26/14
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Arsenic, Total	1.2		mg/kg	0.40	0.08	1	06/30/14 21:03	07/02/14 13:16	EPA 3050B	1,6010C	TT
Barium, Total	160		mg/kg	0.40	0.12	1	06/30/14 21:03	07/02/14 13:16	EPA 3050B	1,6010C	TT
Cadmium, Total	ND		mg/kg	0.40	0.03	1	06/30/14 21:03	07/02/14 13:16	EPA 3050B	1,6010C	TT
Chromium, Total	33		mg/kg	0.40	0.08	1	06/30/14 21:03	07/02/14 13:16	EPA 3050B	1,6010C	TT
Lead, Total	ND		mg/kg	2.0	0.08	1	06/30/14 21:03	07/02/14 13:16	EPA 3050B	1,6010C	TT
Mercury, Total	0.02	J	mg/kg	0.07	0.02	1	06/28/14 09:20	06/30/14 13:16	EPA 7471B	1,7471B	MC
Selenium, Total	0.31	J	mg/kg	0.79	0.12	1	06/30/14 21:03	07/02/14 13:16	EPA 3050B	1,6010C	TT
Silver, Total	ND		mg/kg	0.40	0.08	1	06/30/14 21:03	07/02/14 13:16	EPA 3050B	1,6010C	TT

Project Name: NEW ROCHELLE, NEW YORK
Lab Number: L1414189
Project Number: 14-121477.1
Report Date: 07/07/14

SAMPLE RESULTS

Lab ID: L1414189-02
Client ID: SB-11
Sample Location: 125 AND 160 BEECHWOOD AVENUE
Matrix: Soil
Percent Solids: 97%

Date Collected: 06/25/14 12:15
Date Received: 06/26/14
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Arsenic, Total	0.93		mg/kg	0.40	0.08	1	06/30/14 21:03	07/02/14 13:20	EPA 3050B	1,6010C	TT
Barium, Total	23		mg/kg	0.40	0.12	1	06/30/14 21:03	07/02/14 13:20	EPA 3050B	1,6010C	TT
Cadmium, Total	ND		mg/kg	0.40	0.03	1	06/30/14 21:03	07/02/14 13:20	EPA 3050B	1,6010C	TT
Chromium, Total	11		mg/kg	0.40	0.08	1	06/30/14 21:03	07/02/14 13:20	EPA 3050B	1,6010C	TT
Lead, Total	ND		mg/kg	2.0	0.08	1	06/30/14 21:03	07/02/14 13:20	EPA 3050B	1,6010C	TT
Mercury, Total	0.01	J	mg/kg	0.07	0.01	1	06/28/14 09:20	06/30/14 13:18	EPA 7471B	1,7471B	MC
Selenium, Total	ND		mg/kg	0.81	0.12	1	06/30/14 21:03	07/02/14 13:20	EPA 3050B	1,6010C	TT
Silver, Total	ND		mg/kg	0.40	0.08	1	06/30/14 21:03	07/02/14 13:20	EPA 3050B	1,6010C	TT

Project Name: NEW ROCHELLE, NEW YORK
Lab Number: L1414189
Project Number: 14-121477.1
Report Date: 07/07/14

SAMPLE RESULTS

Lab ID: L1414189-03
Client ID: SB-12
Sample Location: 125 AND 160 BEECHWOOD AVENUE
Matrix: Soil
Percent Solids: 93%

Date Collected: 06/25/14 13:00
Date Received: 06/26/14
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Arsenic, Total	1.8		mg/kg	0.42	0.08	1	06/30/14 21:03	07/02/14 15:55	EPA 3050B	1,6010C	TT
Barium, Total	81		mg/kg	0.42	0.12	1	06/30/14 21:03	07/02/14 15:55	EPA 3050B	1,6010C	TT
Cadmium, Total	ND		mg/kg	0.42	0.03	1	06/30/14 21:03	07/02/14 15:55	EPA 3050B	1,6010C	TT
Chromium, Total	18		mg/kg	0.42	0.08	1	06/30/14 21:03	07/02/14 15:55	EPA 3050B	1,6010C	TT
Lead, Total	ND		mg/kg	2.1	0.08	1	06/30/14 21:03	07/02/14 15:55	EPA 3050B	1,6010C	TT
Mercury, Total	0.02	J	mg/kg	0.07	0.02	1	06/28/14 09:20	06/30/14 13:20	EPA 7471B	1,7471B	MC
Selenium, Total	ND		mg/kg	0.83	0.12	1	06/30/14 21:03	07/02/14 15:55	EPA 3050B	1,6010C	TT
Silver, Total	ND		mg/kg	0.42	0.08	1	06/30/14 21:03	07/02/14 15:55	EPA 3050B	1,6010C	TT

Project Name: NEW ROCHELLE, NEW YORK
Lab Number: L1414189
Project Number: 14-121477.1
Report Date: 07/07/14

SAMPLE RESULTS

Lab ID: L1414189-04
Client ID: SB-13
Sample Location: 125 AND 160 BEECHWOOD AVENUE
Matrix: Soil
Percent Solids: 87%

Date Collected: 06/25/14 14:00
Date Received: 06/26/14
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Arsenic, Total	1.1		mg/kg	0.44	0.09	1	06/30/14 21:03	07/02/14 13:36	EPA 3050B	1,6010C	TT
Barium, Total	130		mg/kg	0.44	0.13	1	06/30/14 21:03	07/02/14 13:36	EPA 3050B	1,6010C	TT
Cadmium, Total	ND		mg/kg	0.44	0.03	1	06/30/14 21:03	07/02/14 13:36	EPA 3050B	1,6010C	TT
Chromium, Total	34		mg/kg	0.44	0.09	1	06/30/14 21:03	07/02/14 13:36	EPA 3050B	1,6010C	TT
Lead, Total	ND		mg/kg	2.2	0.09	1	06/30/14 21:03	07/02/14 13:36	EPA 3050B	1,6010C	TT
Mercury, Total	0.02	J	mg/kg	0.07	0.02	1	06/28/14 09:20	06/30/14 13:21	EPA 7471B	1,7471B	MC
Selenium, Total	ND		mg/kg	0.87	0.13	1	06/30/14 21:03	07/02/14 13:36	EPA 3050B	1,6010C	TT
Silver, Total	ND		mg/kg	0.44	0.09	1	06/30/14 21:03	07/02/14 13:36	EPA 3050B	1,6010C	TT

Project Name: NEW ROCHELLE, NEW YORK
Lab Number: L1414189
Project Number: 14-121477.1
Report Date: 07/07/14

SAMPLE RESULTS

Lab ID: L1414189-05
Client ID: GWSB-12
Sample Location: 125 AND 160 BEECHWOOD AVENUE
Matrix: Water
Date Collected: 06/25/14 13:30
Date Received: 06/26/14
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Arsenic, Total	3.143		ug/l	0.5000	0.1000	1	06/30/14 13:56	07/01/14 16:16	EPA 3005A	1,6020A	KL
Barium, Total	332.1		ug/l	0.5000	0.1000	1	06/30/14 13:56	07/01/14 16:16	EPA 3005A	1,6020A	KL
Cadmium, Total	0.2740		ug/l	0.2000	0.0500	1	06/30/14 13:56	07/01/14 16:16	EPA 3005A	1,6020A	KL
Chromium, Total	66.67		ug/l	1.000	0.2000	1	06/30/14 13:56	07/01/14 16:16	EPA 3005A	1,6020A	KL
Lead, Total	55.11		ug/l	1.000	0.2000	1	06/30/14 13:56	07/01/14 16:16	EPA 3005A	1,6020A	KL
Mercury, Total	ND		ug/l	0.2000	0.0660	1	07/01/14 12:05	07/02/14 11:41	EPA 7470A	1,7470A	AK
Selenium, Total	5.44		ug/l	5.00	0.300	1	06/30/14 13:56	07/01/14 16:16	EPA 3005A	1,6020A	KL
Silver, Total	ND		ug/l	0.4000	0.1000	1	06/30/14 13:56	07/01/14 16:16	EPA 3005A	1,6020A	KL

Project Name: NEW ROCHELLE, NEW YORK **Lab Number:** L1414189

Project Number: 14-121477.1 **Report Date:** 07/07/14

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Westborough Lab for sample(s): 01-04 Batch: WG701674-1										
Mercury, Total	ND		mg/kg	0.08	0.02	1	06/28/14 09:20	06/30/14 12:32	1,7471B	MC

Prep Information

Digestion Method: EPA 7471B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Westborough Lab for sample(s): 05 Batch: WG702065-1										
Arsenic, Total	0.1300	J	ug/l	0.5000	0.1000	1	06/30/14 13:56	07/01/14 15:08	1,6020A	KL
Barium, Total	ND		ug/l	0.5000	0.1000	1	06/30/14 13:56	07/01/14 15:08	1,6020A	KL
Cadmium, Total	ND		ug/l	0.2000	0.0500	1	06/30/14 13:56	07/01/14 15:08	1,6020A	KL
Chromium, Total	0.4910	J	ug/l	1.000	0.2000	1	06/30/14 13:56	07/01/14 15:08	1,6020A	KL
Lead, Total	ND		ug/l	1.000	0.2000	1	06/30/14 13:56	07/01/14 15:08	1,6020A	KL
Selenium, Total	ND		ug/l	5.00	0.300	1	06/30/14 13:56	07/01/14 15:08	1,6020A	KL
Silver, Total	ND		ug/l	0.4000	0.1000	1	06/30/14 13:56	07/01/14 15:08	1,6020A	KL

Prep Information

Digestion Method: EPA 3005A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Westborough Lab for sample(s): 01-04 Batch: WG702210-1										
Arsenic, Total	ND		mg/kg	0.40	0.08	1	06/30/14 21:03	07/02/14 12:23	1,6010C	TT
Barium, Total	ND		mg/kg	0.40	0.12	1	06/30/14 21:03	07/02/14 12:23	1,6010C	TT
Cadmium, Total	ND		mg/kg	0.40	0.03	1	06/30/14 21:03	07/02/14 12:23	1,6010C	TT
Chromium, Total	ND		mg/kg	0.40	0.08	1	06/30/14 21:03	07/02/14 12:23	1,6010C	TT
Lead, Total	ND		mg/kg	2.0	0.08	1	06/30/14 21:03	07/02/14 12:23	1,6010C	TT
Selenium, Total	ND		mg/kg	0.80	0.12	1	06/30/14 21:03	07/02/14 12:23	1,6010C	TT
Silver, Total	ND		mg/kg	0.40	0.08	1	06/30/14 21:03	07/02/14 12:23	1,6010C	TT

Project Name: NEW ROCHELLE, NEW YORK **Lab Number:** L1414189

Project Number: 14-121477.1 **Report Date:** 07/07/14

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Westborough Lab for sample(s): 05 Batch: WG702447-1										
Mercury, Total	ND		ug/l	0.2000	0.0660	1	07/01/14 12:05	07/02/14 11:21	1,7470A	AK

Prep Information

Digestion Method: EPA 7470A

Lab Control Sample Analysis

Batch Quality Control

Project Name: NEW ROCHELLE, NEW YORK

Project Number: 14-121477.1

Lab Number: L1414189

Report Date: 07/07/14

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01-04 Batch: WG701674-2 SRM Lot Number: 0518-10-02								
Mercury, Total	114		-		67-133	-		
Total Metals - Westborough Lab Associated sample(s): 05 Batch: WG702065-2								
Arsenic, Total	95		-		80-120	-		
Barium, Total	100		-		80-120	-		
Cadmium, Total	109		-		80-120	-		
Chromium, Total	101		-		80-120	-		
Lead, Total	102		-		80-120	-		
Selenium, Total	108		-		80-120	-		
Silver, Total	99		-		80-120	-		
Total Metals - Westborough Lab Associated sample(s): 01-04 Batch: WG702210-2 SRM Lot Number: 0518-10-02								
Arsenic, Total	94		-		81-119	-		
Barium, Total	92		-		83-118	-		
Cadmium, Total	94		-		82-117	-		
Chromium, Total	92		-		80-119	-		
Lead, Total	81		-		80-120	-		
Selenium, Total	95		-		80-120	-		
Silver, Total	101		-		66-134	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: NEW ROCHELLE, NEW YORK

Project Number: 14-121477.1

Lab Number: L1414189

Report Date: 07/07/14

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 05 Batch: WG702447-2					
Mercury, Total	112	-	80-120	-	

Matrix Spike Analysis
Batch Quality Control

Project Name: NEW ROCHELLE, NEW YORK
Project Number: 14-121477.1

Lab Number: L1414189
Report Date: 07/07/14

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01-04 QC Batch ID: WG701674-4 QC Sample: L1414176-01 Client ID: MS Sample												
Mercury, Total	0.04J	0.128	0.28	**218**	Q	-	-		80-120	-		20
Total Metals - Westborough Lab Associated sample(s): 05 QC Batch ID: WG702065-4 QC Sample: L1414104-01 Client ID: MS Sample												
Arsenic, Total	5.859	120	129.9	103		-	-		75-125	-		20
Barium, Total	60.96	2000	2040	99		-	-		75-125	-		20
Cadmium, Total	ND	51	53.63	105		-	-		75-125	-		20
Chromium, Total	2.457	200	191.5	94		-	-		75-125	-		20
Lead, Total	0.3490J	510	517.4	101		-	-		75-125	-		20
Selenium, Total	ND	120	82.4	**69**	Q	-	-		75-125	-		20
Silver, Total	ND	50	47.42	95		-	-		75-125	-		20
Total Metals - Westborough Lab Associated sample(s): 01-04 QC Batch ID: WG702210-4 QC Sample: L1414191-01 Client ID: MS Sample												
Arsenic, Total	3.5	11.8	12	**72**	Q	-	-		75-125	-		20
Barium, Total	21.	197	170	76		-	-		75-125	-		20
Cadmium, Total	ND	5.03	4.0	80		-	-		75-125	-		20
Chromium, Total	8.5	19.7	24	78		-	-		75-125	-		20
Lead, Total	0.12J	50.3	41	82		-	-		75-125	-		20
Selenium, Total	ND	11.8	9.6	81		-	-		75-125	-		20
Silver, Total	ND	29.6	26	88		-	-		75-125	-		20
Total Metals - Westborough Lab Associated sample(s): 05 QC Batch ID: WG702447-4 QC Sample: L1414178-08 Client ID: MS Sample												
Mercury, Total	ND	5	5.106	102		-	-		75-125	-		20

Lab Duplicate Analysis
Batch Quality Control

Project Name: NEW ROCHELLE, NEW YORK
Project Number: 14-121477.1

Lab Number: L1414189
Report Date: 07/07/14

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01-04 QC Batch ID: WG701674-3 QC Sample: L1414176-01 Client ID: DUP Sample						
Mercury, Total	0.04J	0.04J	mg/kg	NC		20
Total Metals - Westborough Lab Associated sample(s): 05 QC Batch ID: WG702065-3 QC Sample: L1414104-01 Client ID: DUP Sample						
Arsenic, Total	5.859	5.800	ug/l	1		20
Total Metals - Westborough Lab Associated sample(s): 01-04 QC Batch ID: WG702210-3 QC Sample: L1414191-01 Client ID: DUP Sample						
Arsenic, Total	3.5	2.8	mg/kg	**22**	Q	20
Barium, Total	21.	20	mg/kg	5		20
Cadmium, Total	ND	ND	mg/kg	NC		20
Chromium, Total	8.5	8.6	mg/kg	1		20
Lead, Total	0.12J	ND	mg/kg	NC		20
Selenium, Total	ND	ND	mg/kg	NC		20
Silver, Total	ND	ND	mg/kg	NC		20
Total Metals - Westborough Lab Associated sample(s): 05 QC Batch ID: WG702447-3 QC Sample: L1414178-08 Client ID: DUP Sample						
Mercury, Total	ND	ND	ug/l	NC		20

INORGANICS
&
MISCELLANEOUS

Project Name: NEW ROCHELLE, NEW YORK
Project Number: 14-121477.1
Lab Number: L1414189
Report Date: 07/07/14

SAMPLE RESULTS

Lab ID: L1414189-01
Client ID: SB-10
Sample Location: 125 AND 160 BEECHWOOD AVENUE
Matrix: Soil
Date Collected: 06/25/14 11:00
Date Received: 06/26/14
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	95.4		%	0.100	NA	1	-	06/27/14 21:54	30,2540G	RT

Project Name: NEW ROCHELLE, NEW YORK
Project Number: 14-121477.1
Lab Number: L1414189
Report Date: 07/07/14

SAMPLE RESULTS

Lab ID: L1414189-02
Client ID: SB-11
Sample Location: 125 AND 160 BEECHWOOD AVENUE
Matrix: Soil
Date Collected: 06/25/14 12:15
Date Received: 06/26/14
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	97.4		%	0.100	NA	1	-	06/27/14 21:54	30,2540G	RT

Project Name: NEW ROCHELLE, NEW YORK
Project Number: 14-121477.1
Lab Number: L1414189
Report Date: 07/07/14

SAMPLE RESULTS

Lab ID: L1414189-03
Client ID: SB-12
Sample Location: 125 AND 160 BEECHWOOD AVENUE
Matrix: Soil
Date Collected: 06/25/14 13:00
Date Received: 06/26/14
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	92.7		%	0.100	NA	1	-	06/27/14 21:54	30,2540G	RT

Project Name: NEW ROCHELLE, NEW YORK
Project Number: 14-121477.1
Lab Number: L1414189
Report Date: 07/07/14

SAMPLE RESULTS

Lab ID: L1414189-04
Client ID: SB-13
Sample Location: 125 AND 160 BEECHWOOD AVENUE
Matrix: Soil
Date Collected: 06/25/14 14:00
Date Received: 06/26/14
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.2		%	0.100	NA	1	-	06/27/14 21:54	30,2540G	RT

Project Name: NEW ROCHELLE, NEW YORK
Project Number: 14-121477.1
Lab Number: L1414189
Report Date: 07/07/14

SAMPLE RESULTS

Lab ID: L1414189-06
Client ID: SB-4
Sample Location: 125 AND 160 BEECHWOOD AVENUE
Matrix: Soil
Date Collected: 06/25/14 10:30
Date Received: 06/26/14
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	96.8		%	0.100	NA	1	-	06/27/14 21:54	30,2540G	RT

Project Name: NEW ROCHELLE, NEW YORK
Project Number: 14-121477.1
Lab Number: L1414189
Report Date: 07/07/14

SAMPLE RESULTS

Lab ID: L1414189-07
Client ID: SB-8
Sample Location: 125 AND 160 BEECHWOOD AVENUE
Matrix: Soil
Date Collected: 06/25/14 09:30
Date Received: 06/26/14
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	76.4		%	0.100	NA	1	-	06/27/14 21:54	30,2540G	RT

Project Name: NEW ROCHELLE, NEW YORK
Project Number: 14-121477.1
Lab Number: L1414189
Report Date: 07/07/14

SAMPLE RESULTS

Lab ID: L1414189-09
Client ID: SB-1
Sample Location: 125 AND 160 BEECHWOOD AVENUE
Matrix: Soil
Date Collected: 06/26/14 12:00
Date Received: 06/26/14
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	83.0		%	0.100	NA	1	-	06/27/14 21:54	30,2540G	RT

Project Name: NEW ROCHELLE, NEW YORK
Project Number: 14-121477.1
Lab Number: L1414189
Report Date: 07/07/14

SAMPLE RESULTS

Lab ID: L1414189-10
Client ID: SB-2
Sample Location: 125 AND 160 BEECHWOOD AVENUE
Matrix: Soil
Date Collected: 06/26/14 10:00
Date Received: 06/26/14
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	95.1		%	0.100	NA	1	-	06/27/14 21:54	30,2540G	RT

Project Name: NEW ROCHELLE, NEW YORK
Project Number: 14-121477.1
Lab Number: L1414189
Report Date: 07/07/14

SAMPLE RESULTS

Lab ID: L1414189-11
Client ID: SB-3
Sample Location: 125 AND 160 BEECHWOOD AVENUE
Matrix: Soil
Date Collected: 06/26/14 08:45
Date Received: 06/26/14
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	83.9		%	0.100	NA	1	-	06/27/14 21:54	30,2540G	RT

Project Name: NEW ROCHELLE, NEW YORK
Project Number: 14-121477.1
Lab Number: L1414189
Report Date: 07/07/14

SAMPLE RESULTS

Lab ID: L1414189-12
Client ID: SB-9
Sample Location: 125 AND 160 BEECHWOOD AVENUE
Matrix: Soil
Date Collected: 06/26/14 11:15
Date Received: 06/26/14
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.1		%	0.100	NA	1	-	06/27/14 21:54	30,2540G	RT

Lab Duplicate Analysis
Batch Quality Control

Project Name: NEW ROCHELLE, NEW YORK
Project Number: 14-121477.1

Lab Number: L1414189
Report Date: 07/07/14

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-04,06-07,09-12 QC Batch ID: WG701624-1 QC Sample: L1414189-01 Client ID: SB-10						
Solids, Total	95.4	96.1	%	1		20

Project Name: NEW ROCHELLE, NEW YORK
Project Number: 14-121477.1

Lab Number: L1414189
Report Date: 07/07/14

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Reagent H2O Preserved Vials Frozen on: 06/27/2014 05:10

Cooler Information Custody Seal

Cooler	
A	Absent
B	Absent

Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1414189-01A	Vial MeOH preserved	A	N/A	5.0	Y	Absent	NYTCL-8260HLW(14)
L1414189-01B	Vial water preserved	A	N/A	5.0	Y	Absent	NYTCL-8260HLW(14)
L1414189-01C	Vial water preserved	A	N/A	5.0	Y	Absent	NYTCL-8260HLW(14)
L1414189-01D	Plastic 2oz unpreserved for TS	A	N/A	5.0	Y	Absent	TS(7)
L1414189-01E	Amber 250ml unpreserved	A	N/A	5.0	Y	Absent	AS-TI(180),BA-TI(180),AG-TI(180),NYTCL-8270-SIM(14),CR-TI(180),PB-TI(180),SE-TI(180),HG-T(28),CD-TI(180)
L1414189-02A	Vial MeOH preserved	A	N/A	5.0	Y	Absent	NYTCL-8260HLW(14)
L1414189-02B	Vial water preserved	A	N/A	5.0	Y	Absent	NYTCL-8260HLW(14)
L1414189-02C	Vial water preserved	A	N/A	5.0	Y	Absent	NYTCL-8260HLW(14)
L1414189-02D	Plastic 2oz unpreserved for TS	A	N/A	5.0	Y	Absent	TS(7)
L1414189-02E	Amber 250ml unpreserved	A	N/A	5.0	Y	Absent	AS-TI(180),BA-TI(180),AG-TI(180),NYTCL-8270-SIM(14),CR-TI(180),PB-TI(180),SE-TI(180),HG-T(28),CD-TI(180)
L1414189-03A	Vial MeOH preserved	A	N/A	5.0	Y	Absent	NYTCL-8260HLW(14)
L1414189-03B	Vial water preserved	A	N/A	5.0	Y	Absent	NYTCL-8260HLW(14)
L1414189-03C	Vial water preserved	A	N/A	5.0	Y	Absent	NYTCL-8260HLW(14)
L1414189-03D	Plastic 2oz unpreserved for TS	A	N/A	5.0	Y	Absent	TS(7)
L1414189-03E	Amber 250ml unpreserved	A	N/A	5.0	Y	Absent	AS-TI(180),BA-TI(180),AG-TI(180),NYTCL-8270-SIM(14),CR-TI(180),PB-TI(180),SE-TI(180),HG-T(28),CD-TI(180)
L1414189-04A	Vial MeOH preserved	A	N/A	5.0	Y	Absent	NYTCL-8260HLW(14)
L1414189-04B	Vial water preserved	A	N/A	5.0	Y	Absent	NYTCL-8260HLW(14)
L1414189-04C	Vial water preserved	A	N/A	5.0	Y	Absent	NYTCL-8260HLW(14)
L1414189-04D	Plastic 2oz unpreserved for TS	A	N/A	5.0	Y	Absent	TS(7)

*Values in parentheses indicate holding time in days

Project Name: NEW ROCHELLE, NEW YORK
Project Number: 14-121477.1

Lab Number: L1414189
Report Date: 07/07/14

Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1414189-04E	Amber 250ml unpreserved	A	N/A	5.0	Y	Absent	AS-TI(180),BA-TI(180),AG-TI(180),NYTCL-8270-SIM(14),CR-TI(180),PB-TI(180),SE-TI(180),HG-T(28),CD-TI(180)
L1414189-05A	Vial HCl preserved	A	N/A	5.0	Y	Absent	NYTCL-8260(14)
L1414189-05B	Vial HCl preserved	A	N/A	5.0	Y	Absent	NYTCL-8260(14)
L1414189-05C	Vial HCl preserved	A	N/A	5.0	Y	Absent	NYTCL-8260(14)
L1414189-05D	Amber 1000ml unpreserved	A	7	5.0	Y	Absent	NYTCL-8270-SIM(7)
L1414189-05E	Amber 1000ml unpreserved	A	7	5.0	Y	Absent	NYTCL-8270-SIM(7)
L1414189-05F	Plastic 500ml HNO3 preserved	A	<2	5.0	Y	Absent	CD-6020T-PPB(180),CR-6020T-PPB(180),HG-T-PPB(28),BA-6020T-PPB(180),AG-6020T-PPB(180),AS-6020T-PPB(180),PB-6020T-PPB(180),SE-6020T-PPB(180)
L1414189-06A	Vial MeOH preserved	A	N/A	5.0	Y	Absent	NYTCL-8260HLW(14)
L1414189-06B	Vial water preserved	A	N/A	5.0	Y	Absent	NYTCL-8260HLW(14)
L1414189-06C	Vial water preserved	A	N/A	5.0	Y	Absent	NYTCL-8260HLW(14)
L1414189-06D	Plastic 2oz unpreserved for TS	A	N/A	5.0	Y	Absent	TS(7)
L1414189-06E	Amber 120ml unpreserved	A	N/A	5.0	Y	Absent	NYTCL-8270-SIM(14)
L1414189-07A	Vial MeOH preserved	A	N/A	5.0	Y	Absent	NYTCL-8260HLW(14)
L1414189-07B	Vial water preserved	A	N/A	5.0	Y	Absent	NYTCL-8260HLW(14)
L1414189-07C	Vial water preserved	A	N/A	5.0	Y	Absent	NYTCL-8260HLW(14)
L1414189-07D	Plastic 2oz unpreserved for TS	A	N/A	5.0	Y	Absent	TS(7)
L1414189-07E	Amber 250ml unpreserved	A	N/A	5.0	Y	Absent	NYTCL-8270-SIM(14),NYTCL-8082(14)
L1414189-08A	Vial HCl preserved	A	N/A	5.0	Y	Absent	NYTCL-8260(14)
L1414189-08B	Vial HCl preserved	A	N/A	5.0	Y	Absent	NYTCL-8260(14)
L1414189-08C	Vial HCl preserved	A	N/A	5.0	Y	Absent	NYTCL-8260(14)
L1414189-08D	Amber 1000ml unpreserved	A	7	5.0	Y	Absent	NYTCL-8270-SIM(7)
L1414189-08E	Amber 1000ml unpreserved	A	7	5.0	Y	Absent	NYTCL-8270-SIM(7)
L1414189-08F	Amber 1000ml unpreserved	A	7	5.0	Y	Absent	NYTCL-8082-1200ML(7)
L1414189-08G	Amber 1000ml unpreserved	A	7	5.0	Y	Absent	NYTCL-8082-1200ML(7)
L1414189-09A	Vial MeOH preserved	B	N/A	5.5	Y	Absent	NYTCL-8260HLW(14)
L1414189-09B	Vial water preserved	B	N/A	5.5	Y	Absent	NYTCL-8260HLW(14)
L1414189-09C	Vial water preserved	B	N/A	5.5	Y	Absent	NYTCL-8260HLW(14)
L1414189-09D	Plastic 2oz unpreserved for TS	B	N/A	5.5	Y	Absent	TS(7)
L1414189-09E	Amber 120ml unpreserved	B	N/A	5.5	Y	Absent	NYTCL-8270-SIM(14)
L1414189-10A	Vial MeOH preserved	B	N/A	5.5	Y	Absent	NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name: NEW ROCHELLE, NEW YORK
Project Number: 14-121477.1

Lab Number: L1414189
Report Date: 07/07/14

Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1414189-10B	Vial water preserved	B	N/A	5.5	Y	Absent	NYTCL-8260HLW(14)
L1414189-10C	Vial water preserved	B	N/A	5.5	Y	Absent	NYTCL-8260HLW(14)
L1414189-10D	Plastic 2oz unpreserved for TS	B	N/A	5.5	Y	Absent	TS(7)
L1414189-10E	Amber 120ml unpreserved	B	N/A	5.5	Y	Absent	NYTCL-8270-SIM(14)
L1414189-11A	Vial MeOH preserved	B	N/A	5.5	Y	Absent	NYTCL-8260HLW(14)
L1414189-11B	Vial water preserved	B	N/A	5.5	Y	Absent	NYTCL-8260HLW(14)
L1414189-11C	Vial water preserved	B	N/A	5.5	Y	Absent	NYTCL-8260HLW(14)
L1414189-11D	Plastic 2oz unpreserved for TS	B	N/A	5.5	Y	Absent	TS(7)
L1414189-11E	Amber 120ml unpreserved	B	N/A	5.5	Y	Absent	NYTCL-8270-SIM(14)
L1414189-12A	Vial MeOH preserved	B	N/A	5.5	Y	Absent	NYTCL-8260HLW(14)
L1414189-12B	Vial water preserved	B	N/A	5.5	Y	Absent	NYTCL-8260HLW(14)
L1414189-12C	Vial water preserved	B	N/A	5.5	Y	Absent	NYTCL-8260HLW(14)
L1414189-12D	Plastic 2oz unpreserved for TS	B	N/A	5.5	Y	Absent	TS(7)
L1414189-12E	Amber 250ml unpreserved	B	N/A	5.5	Y	Absent	NYTCL-8270-SIM(14),NYTCL-8082(14)
L1414189-13A	Vial HCl preserved	B	N/A	5.5	Y	Absent	NYTCL-8260(14)
L1414189-13B	Vial HCl preserved	B	N/A	5.5	Y	Absent	NYTCL-8260(14)
L1414189-13C	Vial HCl preserved	B	N/A	5.5	Y	Absent	NYTCL-8260(14)
L1414189-13D	Amber 1000ml unpreserved	B	7	5.5	Y	Absent	NYTCL-8270-SIM(7)
L1414189-13E	Amber 1000ml unpreserved	B	7	5.5	Y	Absent	NYTCL-8270-SIM(7)
L1414189-14A	Vial HCl preserved	B	N/A	5.5	Y	Absent	NYTCL-8260(14)
L1414189-14B	Vial HCl preserved	B	N/A	5.5	Y	Absent	NYTCL-8260(14)
L1414189-14C	Vial HCl preserved	B	N/A	5.5	Y	Absent	NYTCL-8260(14)
L1414189-14D	Amber 1000ml unpreserved	B	7	5.5	Y	Absent	NYTCL-8270-SIM(7)
L1414189-14E	Amber 1000ml unpreserved	B	7	5.5	Y	Absent	NYTCL-8270-SIM(7)
L1414189-14F	Amber 1000ml unpreserved	B	7	5.5	Y	Absent	NYTCL-8082-1200ML(7)
L1414189-14G	Amber 1000ml unpreserved	B	7	5.5	Y	Absent	NYTCL-8082-1200ML(7)

*Values in parentheses indicate holding time in days

Project Name:	NEW ROCHELLE, NEW YORK	**Lab Number:**	L1414189
Project Number:	14-121477.1	**Report Date:**	07/07/14

GLOSSARY

Acronyms

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NI - Not Ignitable.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Data Qualifiers

A - Spectra identified as "Aldol Condensation Product".

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit.

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

Report Format: DU Report with 'J' Qualifiers

Project Name:	NEW ROCHELLE, NEW YORK	**Lab Number:**	L1414189
Project Number:	14-121477.1	**Report Date:**	07/07/14

Data Qualifiers

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

Report Format: DU Report with 'J' Qualifiers

Project Name:	NEW ROCHELLE, NEW YORK	**Lab Number:**	L1414189
Project Number:	14-121477.1	**Report Date:**	07/07/14

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IV, 2007.

30 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WPCF. 18th Edition. 1992.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

Last revised April 15, 2014

The following analytes are not included in our NELAP Scope of Accreditation:

Westborough Facility
EPA 524.2: Acetone, 2-Butanone (Methyl ethyl ketone (MEK)), Tert-butyl alcohol, 2-Hexanone, Tetrahydrofuran, 1,3,5-Trichlorobenzene, 4-Methyl-2-pentanone (MIBK), Carbon disulfide, Diethyl ether.
EPA 8260C: 1,2,4,5-Tetramethylbenzene, 4-Ethyltoluene, Iodomethane (methyl iodide), Methyl methacrylate, Azobenzene.
EPA 8330A/B: PETN, Picric Acid, Nitroglycerine, 2,6-DANT, 2,4-DANT.
EPA 8270D: 1-Methylnaphthalene, Dimethylnaphthalene,1,4-Diphenylhydrazine.
EPA 625: 4-Chloroaniline, 4-Methylphenol.
SM4500: Soil: Total Phosphorus, TKN, NO2, NO3.
EPA 9071: Total Petroleum Hydrocarbons, Oil & Grease.

Mansfield Facility
EPA 8270D: Biphenyl.
EPA 2540D: TSS
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.

The following analytes are included in our Massachusetts DEP Scope of Accreditation, Westborough Facility:

Drinking Water
EPA 200.8: Sb,As,Ba,Be,Cd,Cr,Cu,Pb,Ni,Se,Tl; **EPA 200.7**: Ba,Be,Ca,Cd,Cr,Cu,Na; **EPA 245.1:** Mercury;
EPA 300.0: Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B**
EPA 332: Perchlorate.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT, Enterolert-QT.**

Non-Potable Water
EPA 200.8: Al,Sb,As,Be,Cd,Cr,Cu,Pb,Mn,Ni,Se,Ag,Tl,Zn;
EPA 200.7: Al,Sb,As,Be,Cd,Ca,Cr,Co,Cu,Fe,Pb,Mg,Mn,Mo,Ni,K,Se,Ag,Na,Sr,Ti,Tl,V,Zn;
EPA 245.1, SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2340B, SM2320B, SM4500CL-E, SM4500F-BC, SM426C, SM4500NH3-BH, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500NH3-BC-NES, EPA 351.1, SM4500P-E, SM4500P-B, E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, SM14 510AC, EPA 420.1, SM4500-CN-CE, SM2540D.**
EPA 624: Volatile Halocarbons & Aromatics,
EPA 608: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045**: PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9222D-MF**.

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

NEW JERSEY CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 2

Date Rec'd in Lab: 6/26/14

ALPHA Job #: L1414189

Client Information
Client: Partner ESF
Address: 10 Moonlight View Road
Upper Saddle River, NJ
Phone: 201-645-3789
Fax:
Email: Scutignoli@partneresi.com

Project Information
Project Name: New Rochelle, New York
Project Location: 125 and 160 Beechwood Avenue
Project # 14-121477.1
(Use Project name as Project #)
Project Manager: Jodi Markowsky
ALPHAQuote #:

Turn-Around Time
Standard [X]
Rush (only if pre approved) [ ]
Due Date: 7/3/14
# of Days: 5 Day TAT

These samples have been previously analyzed by Alpha [ ]

Deliverables
- [ ] NJ Full / Reduced
- [ ] EQuIS (1 File) [ ] EQuIS (4 File)
- [ ] Other

Regulatory Requirement
- [ ] SRS Residential/Non Residential
- [ ] SRS Impact to Groundwater
- [ ] NJ Ground Water Quality Standards
- [ ] NJ IGW SPLP Leachate Criteria
- [ ] Other

Billing Information
- [ ] Same as Client Info
PO #

Site Information
Is this site impacted by Petroleum? Yes [ ]
Petroleum Product:

For EPH, selection is REQUIRED:
- [ ] Category 1
- [ ] Category 2

For VOC, selection is REQUIRED:
- [ ] 1,4-Dioxane
- [ ] 8011

Other project specific requirements/comments:

Please specify Metals or TAL.

Sample Filtration
- [ ] Done
- [ ] Lab to do

Preservation
- [ ] Lab to do

(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	VOC 8260B	LL PAH 8270(SIM)	ALPHA 8 Metals	PCB 8082	VOC 8260B	LL PAH 8270(SIM)	ALPHA 8 Metals	PCB 8082	Sample Specific Comments	Total Bottle
14189-01	SB-10	6-25-14	11:00	S	SC	X	X	X							
02	SB-11	6-25-14	12:15	S	SC	X	X	X							
03	SB-12	6-25-14	13:00	S	SC	X	X	Y							
04	SB-13	6-25-14	14:00	S	SC	X	X	Y							
05	GWSB-12	6-25-14	13:30	GW	SC					X	X	X		Hold SC	
06	SB-4	6-25-14	10:30	S	SC										
07	SB-8	6-25-14	9:30	S	SC	X	X								
08	GWSB-8	6-25-14	10:00	GW	SC	X	X		X						
										X	X		X	Hold SC	

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type	V	G 50:1	G 50:1	G	V	A cube	P	A
Preservative		A	A		B	A	C	A

Relinquished By:	Date/Time	Received By:	Date/Time
	6-26-14 14:40	Joan Hoogendyk AAL	6-26-14 14:40
Joan Hoogendyk	6-26-14 1830	Tom Toker	6-26-14 1835
Tom Toker	6-26-14 2330	Willie McCleave	6/26/14 2330

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-14 HC (rev. 30-Sept-2013)

NEW JERSEY CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581 — 8 Walkup Dr. — TEL: 508-898-9220 — FAX: 508-898-9193

Mansfield, MA 02048 — 320 Forbes Blvd — TEL: 508-822-9300 — FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 2 of 2

Date Rec'd in Lab: 6/26/14

ALPHA Job #: L1414189

Client Information
Client: Partner ESI
Address: 10 Mountainview Road, Upper Saddle River, NJ
Phone: 201-6415-3184
Fax:
Email: SCutrignelli@partneresi.com

Project Information
Project Name: New Rochelle, New York
Project Location: 125 and 160 Beechwood Avenue
Project # 14-121479.1
(Use Project name as Project #) ☐
Project Manager: Jodi Markowsky
ALPHAQuote #:

Turn-Around Time
Standard ☒ Due Date: 7/13/14
Rush (only if pre approved) ☐ # of Days: 5 Day TAT

These samples have been previously analyzed by Alpha ☐

Deliverables
☐ NJ Full / Reduced
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ SRS Residential/Non Residential
☐ SRS Impact to Groundwater
☐ NJ Ground Water Quality Standards
☐ NJ IGW SPLP Leachate Criteria
☐ Other

Billing Information
☐ Same as Client Info
PO #

Site Information
Is this site impacted by Petroleum? Yes ☐
Petroleum Product:

For EPH, selection is REQUIRED:
☐ Category 1
☐ Category 2

For VOC, selection is REQUIRED:
☐ 1,4-Dioxane
☐ 8011

Other project specific requirements/comments:

Please specify Metals or TAL.

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	VOC 8260B	LL PAH 8270C(SIM)	PCB 8082		VOC 8260D	LL PAH 8270C(SIM)	PCB 8082		Total Bottle	Sample Specific Comments
1414189-09	SB-1	6-26-14	12:00			X	X								
10	SB-2	6-26-14	10:00			X	X								
11	SB-3	6-26-14	9:45			X	X								
12	SB-4	6-26-14	11:15			X	X	X							
13	GWSB-1	6-26-14	12:30							X	X				SC
14	GWSB-4	6-26-14	11:30							X	X	X			SC

Container Type	V	G	G		V	A	A		
Preservative		A	A		B	A	A		

Preservative Code: A = None; B = HCl; C = HNO_3; D = H_2SO_4; E = NaOH; F = MeOH; G = $NaHSO_4$; H = $Na_2S_2O_3$; K/E = Zn Ac/NaOH; O = Other

Container Code: P = Plastic; A = Amber Glass; V = Vial; G = Glass; B = Bacteria Cup; C = Cube; O = Other; E = Encore; D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
Steve Cutrignelli	6-26-14 14:40	Joan Hoogeveen ALPHA	6-26-14 14:40
Joan Hoogeveen	6-26-14 1830	Tom Toker	6-26-14 1830
Tom Toker	6-26-14 2330	Mike McNeil	6/26/14 2336

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-14 HC (rev. 30-Sept-2013)

ANALYTICAL REPORT

Lab Number:	L1414341
Client:	Partner Engineering and Science, Inc. 1031 Farmington Avenue Farmington, CT 06032
ATTN:	Jodi Markowsky
Phone:	(203) 604-6565
Project Name:	NEW ROCHELLE, NEW YORK
Project Number:	14-121477.1
Report Date:	07/07/14

Certifications & Approvals: MA (M-MA086), NY (11148), CT (PH-0574), NH (2003), NJ NELAP (MA935), RI (LAO00065), ME (MA00086), PA (68-03671), USDA (Permit #P-330-11-00240), NC (666), TX (T104704476), DOD (L2217), US Army Corps of Engineers.

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: NEW ROCHELLE, NEW YORK
Project Number: 14-121477.1

Lab Number: L1414341
Report Date: 07/07/14

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1414341-01	SB-5	SOIL	125 AND 160 BEECHWOOD AVENUE	06/27/14 10:15	06/27/14
L1414341-02	SB-6	SOIL	125 AND 160 BEECHWOOD AVENUE	06/27/14 08:30	06/27/14
L1414341-03	SB-7	SOIL	125 AND 160 BEECHWOOD AVENUE	06/27/14 10:00	06/27/14
L1414341-04	GWSB-5	WATER	125 AND 160 BEECHWOOD AVENUE	06/27/14 10:45	06/27/14
L1414341-05	GWSB-6	WATER	125 AND 160 BEECHWOOD AVENUE	06/27/14 08:45	06/27/14

Project Name:	NEW ROCHELLE, NEW YORK	**Lab Number:**	L1414341
Project Number:	14-121477.1	**Report Date:**	07/07/14

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet all of the requirements of NELAC, for all NELAC accredited parameters. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively. When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. Performance criteria for CAM and RCP methods allow for some LCS compound failures to occur and still be within method compliance. In these instances, the specific failures are not narrated but are noted in the associated QC table. This information is also incorporated in the Data Usability format for our Data Merger tool where it can be reviewed along with any associated usability implications. Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances the specific failure is not narrated but noted in the associated QC table. The information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications.

Please see the associated ADEx data file for a comparison of laboratory reporting limits that were achieved with the regulatory Numerical Standards requested on the Chain of Custody.

HOLD POLICY

For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Client Service Representative and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Client Services at 800-624-9220 with any questions.

Project Name:	NEW ROCHELLE, NEW YORK	**Lab Number:**	L1414341
Project Number:	14-121477.1	**Report Date:**	07/07/14

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Semivolatile Organics by SIM

L1414341-02 has elevated detection limits due to the dilution required by the matrix interferences encountered during the concentration of the sample and the analytical dilution required by the sample matrix.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Kelly Stenstrom

Title: Technical Director/Representative Date: 07/07/14

ORGANICS

VOLATILES

Project Name: NEW ROCHELLE, NEW YORK **Lab Number:** L1414341

Project Number: 14-121477.1 **Report Date:** 07/07/14

SAMPLE RESULTS

Lab ID: L1414341-01
Client ID: SB-5
Sample Location: 125 AND 160 BEECHWOOD AVENUE
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 07/03/14 10:06
Analyst: BN
Percent Solids: 93%

Date Collected: 06/27/14 10:15
Date Received: 06/27/14
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	1.6	J	ug/kg	5.0	0.56	1
1,1-Dichloroethane	ND		ug/kg	0.76	0.04	1
Chloroform	ND		ug/kg	0.76	0.19	1
Carbon tetrachloride	ND		ug/kg	0.50	0.10	1
1,2-Dichloropropane	ND		ug/kg	1.8	0.11	1
Dibromochloromethane	ND		ug/kg	0.50	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	0.76	0.15	1
Tetrachloroethene	ND		ug/kg	0.50	0.07	1
Chlorobenzene	ND		ug/kg	0.50	0.18	1
Trichlorofluoromethane	ND		ug/kg	2.5	0.20	1
1,2-Dichloroethane	ND		ug/kg	0.50	0.06	1
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.06	1
Bromodichloromethane	ND		ug/kg	0.50	0.09	1
trans-1,3-Dichloropropene	ND		ug/kg	0.50	0.06	1
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.06	1
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.06	1
1,1-Dichloropropene	ND		ug/kg	2.5	0.07	1
Bromoform	ND		ug/kg	2.0	0.12	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.05	1
Benzene	ND		ug/kg	0.50	0.06	1
Toluene	ND		ug/kg	0.76	0.10	1
Ethylbenzene	ND		ug/kg	0.50	0.06	1
Chloromethane	ND		ug/kg	2.5	0.15	1
Bromomethane	ND		ug/kg	1.0	0.17	1
Vinyl chloride	ND		ug/kg	1.0	0.06	1
Chloroethane	ND		ug/kg	1.0	0.16	1
1,1-Dichloroethene	ND		ug/kg	0.50	0.13	1
trans-1,2-Dichloroethene	ND		ug/kg	0.76	0.11	1
Trichloroethene	ND		ug/kg	0.50	0.06	1
1,2-Dichlorobenzene	ND		ug/kg	2.5	0.08	1

Project Name: NEW ROCHELLE, NEW YORK **Lab Number:** L1414341

Project Number: 14-121477.1 **Report Date:** 07/07/14

SAMPLE RESULTS

Lab ID: L1414341-01 Date Collected: 06/27/14 10:15

Client ID: SB-5 Date Received: 06/27/14

Sample Location: 125 AND 160 BEECHWOOD AVENUE Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.5	0.07	1
1,4-Dichlorobenzene	ND		ug/kg	2.5	0.07	1
Methyl tert butyl ether	ND		ug/kg	1.0	0.04	1
p/m-Xylene	ND		ug/kg	1.0	0.10	1
o-Xylene	ND		ug/kg	1.0	0.09	1
Xylene (Total)	ND		ug/kg	1.0	0.09	1
cis-1,2-Dichloroethene	ND		ug/kg	0.50	0.07	1
1,2-Dichloroethene (total)	ND		ug/kg	0.50	0.07	1
Dibromomethane	ND		ug/kg	5.0	0.08	1
Styrene	ND		ug/kg	1.0	0.16	1
Dichlorodifluoromethane	ND		ug/kg	5.0	0.10	1
Acetone	ND		ug/kg	5.0	0.52	1
Carbon disulfide	ND		ug/kg	5.0	0.56	1
2-Butanone	ND		ug/kg	5.0	0.14	1
Vinyl acetate	ND		ug/kg	5.0	0.07	1
4-Methyl-2-pentanone	ND		ug/kg	5.0	0.12	1
1,2,3-Trichloropropane	ND		ug/kg	5.0	0.08	1
2-Hexanone	ND		ug/kg	5.0	0.34	1
Bromochloromethane	ND		ug/kg	2.5	0.14	1
2,2-Dichloropropane	ND		ug/kg	2.5	0.11	1
1,2-Dibromoethane	ND		ug/kg	2.0	0.09	1
1,3-Dichloropropane	ND		ug/kg	2.5	0.07	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.16	1
Bromobenzene	ND		ug/kg	2.5	0.10	1
n-Butylbenzene	ND		ug/kg	0.50	0.06	1
sec-Butylbenzene	ND		ug/kg	0.50	0.06	1
tert-Butylbenzene	ND		ug/kg	2.5	0.07	1
o-Chlorotoluene	ND		ug/kg	2.5	0.08	1
p-Chlorotoluene	ND		ug/kg	2.5	0.08	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.5	0.20	1
Hexachlorobutadiene	ND		ug/kg	2.5	0.11	1
Isopropylbenzene	ND		ug/kg	0.50	0.05	1
p-Isopropyltoluene	ND		ug/kg	0.50	0.06	1
Naphthalene	ND		ug/kg	2.5	0.07	1
Acrylonitrile	ND		ug/kg	5.0	0.26	1
n-Propylbenzene	ND		ug/kg	0.50	0.06	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.5	0.07	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.5	0.09	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.5	0.07	1

Project Name: NEW ROCHELLE, NEW YORK **Lab Number:** L1414341

Project Number: 14-121477.1 **Report Date:** 07/07/14

SAMPLE RESULTS

Lab ID: L1414341-01 Date Collected: 06/27/14 10:15

Client ID: SB-5 Date Received: 06/27/14

Sample Location: 125 AND 160 BEECHWOOD AVENUE Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
1,2,4-Trimethylbenzene	ND		ug/kg	2.5	0.07	1
1,4-Dioxane	ND		ug/kg	50	7.3	1
1,4-Diethylbenzene	ND		ug/kg	2.0	0.08	1
4-Ethyltoluene	ND		ug/kg	2.0	0.06	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.07	1
Ethyl ether	0.29	J	ug/kg	2.5	0.13	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	2.5	0.20	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	114		70-130
Toluene-d8	109		70-130
4-Bromofluorobenzene	116		70-130
Dibromofluoromethane	99		70-130

Project Name: NEW ROCHELLE, NEW YORK **Lab Number:** L1414341

Project Number: 14-121477.1 **Report Date:** 07/07/14

SAMPLE RESULTS

Lab ID: L1414341-02
Client ID: SB-6
Sample Location: 125 AND 160 BEECHWOOD AVENUE
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/30/14 14:14
Analyst: BN
Percent Solids: 83%

Date Collected: 06/27/14 08:30
Date Received: 06/27/14
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	340	38.	1
1,1-Dichloroethane	ND		ug/kg	51	2.9	1
Chloroform	ND		ug/kg	51	12.	1
Carbon tetrachloride	ND		ug/kg	34	7.1	1
1,2-Dichloropropane	ND		ug/kg	120	7.7	1
Dibromochloromethane	ND		ug/kg	34	10.	1
1,1,2-Trichloroethane	ND		ug/kg	51	10.	1
Tetrachloroethene	450		ug/kg	34	4.8	1
Chlorobenzene	ND		ug/kg	34	12.	1
Trichlorofluoromethane	ND		ug/kg	170	13.	1
1,2-Dichloroethane	ND		ug/kg	34	3.8	1
1,1,1-Trichloroethane	ND		ug/kg	34	3.8	1
Bromodichloromethane	ND		ug/kg	34	5.9	1
trans-1,3-Dichloropropene	ND		ug/kg	34	4.1	1
cis-1,3-Dichloropropene	ND		ug/kg	34	4.0	1
1,3-Dichloropropene, Total	ND		ug/kg	34	4.0	1
1,1-Dichloropropene	ND		ug/kg	170	4.8	1
Bromoform	ND		ug/kg	140	8.0	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	34	3.4	1
Benzene	ND		ug/kg	34	4.0	1
Toluene	ND		ug/kg	51	6.6	1
Ethylbenzene	ND		ug/kg	34	4.3	1
Chloromethane	ND		ug/kg	170	10.	1
Bromomethane	ND		ug/kg	68	11.	1
Vinyl chloride	ND		ug/kg	68	4.0	1
Chloroethane	ND		ug/kg	68	11.	1
1,1-Dichloroethene	ND		ug/kg	34	8.9	1
trans-1,2-Dichloroethene	ND		ug/kg	51	7.2	1
Trichloroethene	ND		ug/kg	34	4.2	1
1,2-Dichlorobenzene	ND		ug/kg	170	5.2	1

Project Name: NEW ROCHELLE, NEW YORK **Lab Number:** L1414341

Project Number: 14-121477.1 **Report Date:** 07/07/14

SAMPLE RESULTS

Lab ID: L1414341-02 Date Collected: 06/27/14 08:30

Client ID: SB-6 Date Received: 06/27/14

Sample Location: 125 AND 160 BEECHWOOD AVENUE Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	170	4.6	1
1,4-Dichlorobenzene	ND		ug/kg	170	4.7	1
Methyl tert butyl ether	ND		ug/kg	68	2.9	1
p/m-Xylene	ND		ug/kg	68	6.7	1
o-Xylene	ND		ug/kg	68	5.8	1
Xylene (Total)	ND		ug/kg	68	5.8	1
cis-1,2-Dichloroethene	ND		ug/kg	34	4.8	1
1,2-Dichloroethene (total)	ND		ug/kg	34	4.8	1
Dibromomethane	ND		ug/kg	340	5.6	1
Styrene	ND		ug/kg	68	10.	1
Dichlorodifluoromethane	ND		ug/kg	340	6.5	1
Acetone	140	J	ug/kg	340	35.	1
Carbon disulfide	ND		ug/kg	340	37.	1
2-Butanone	ND		ug/kg	340	9.2	1
Vinyl acetate	ND		ug/kg	340	4.5	1
4-Methyl-2-pentanone	ND		ug/kg	340	8.3	1
1,2,3-Trichloropropane	ND		ug/kg	340	5.5	1
2-Hexanone	ND		ug/kg	340	23.	1
Bromochloromethane	ND		ug/kg	170	9.4	1
2,2-Dichloropropane	ND		ug/kg	170	7.7	1
1,2-Dibromoethane	ND		ug/kg	140	5.9	1
1,3-Dichloropropane	ND		ug/kg	170	4.9	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	34	11.	1
Bromobenzene	ND		ug/kg	170	7.1	1
n-Butylbenzene	ND		ug/kg	34	3.9	1
sec-Butylbenzene	ND		ug/kg	34	4.1	1
tert-Butylbenzene	ND		ug/kg	170	4.6	1
o-Chlorotoluene	ND		ug/kg	170	5.4	1
p-Chlorotoluene	ND		ug/kg	170	5.2	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	170	13.	1
Hexachlorobutadiene	ND		ug/kg	170	7.7	1
Isopropylbenzene	ND		ug/kg	34	3.5	1
p-Isopropyltoluene	ND		ug/kg	34	4.2	1
Naphthalene	ND		ug/kg	170	4.7	1
Acrylonitrile	ND		ug/kg	340	17.	1
n-Propylbenzene	ND		ug/kg	34	3.7	1
1,2,3-Trichlorobenzene	ND		ug/kg	170	5.0	1
1,2,4-Trichlorobenzene	ND		ug/kg	170	6.2	1
1,3,5-Trimethylbenzene	ND		ug/kg	170	4.9	1

Project Name: NEW ROCHELLE, NEW YORK **Lab Number:** L1414341

Project Number: 14-121477.1 **Report Date:** 07/07/14

SAMPLE RESULTS

Lab ID: L1414341-02 Date Collected: 06/27/14 08:30

Client ID: SB-6 Date Received: 06/27/14

Sample Location: 125 AND 160 BEECHWOOD AVENUE Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
1,2,4-Trimethylbenzene	ND		ug/kg	170	4.8	1
1,4-Dioxane	ND		ug/kg	3400	490	1
1,4-Diethylbenzene	ND		ug/kg	140	5.4	1
4-Ethyltoluene	ND		ug/kg	140	4.2	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	140	4.4	1
Ethyl ether	ND		ug/kg	170	8.8	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	170	13.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	111		70-130
Toluene-d8	112		70-130
4-Bromofluorobenzene	115		70-130
Dibromofluoromethane	94		70-130

Project Name: NEW ROCHELLE, NEW YORK **Lab Number:** L1414341

Project Number: 14-121477.1 **Report Date:** 07/07/14

SAMPLE RESULTS

Lab ID: L1414341-03
Client ID: SB-7
Sample Location: 125 AND 160 BEECHWOOD AVENUE
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/30/14 11:07
Analyst: BN
Percent Solids: 92%

Date Collected: 06/27/14 10:00
Date Received: 06/27/14
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	1.5	J	ug/kg	4.8	0.53	1
1,1-Dichloroethane	ND		ug/kg	0.72	0.04	1
Chloroform	ND		ug/kg	0.72	0.18	1
Carbon tetrachloride	ND		ug/kg	0.48	0.10	1
1,2-Dichloropropane	ND		ug/kg	1.7	0.11	1
Dibromochloromethane	ND		ug/kg	0.48	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	0.72	0.15	1
Tetrachloroethene	ND		ug/kg	0.48	0.07	1
Chlorobenzene	ND		ug/kg	0.48	0.17	1
Trichlorofluoromethane	ND		ug/kg	2.4	0.19	1
1,2-Dichloroethane	ND		ug/kg	0.48	0.06	1
1,1,1-Trichloroethane	ND		ug/kg	0.48	0.05	1
Bromodichloromethane	ND		ug/kg	0.48	0.08	1
trans-1,3-Dichloropropene	ND		ug/kg	0.48	0.06	1
cis-1,3-Dichloropropene	ND		ug/kg	0.48	0.06	1
1,3-Dichloropropene, Total	ND		ug/kg	0.48	0.06	1
1,1-Dichloropropene	ND		ug/kg	2.4	0.07	1
Bromoform	ND		ug/kg	1.9	0.11	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.48	0.05	1
Benzene	ND		ug/kg	0.48	0.06	1
Toluene	0.30	J	ug/kg	0.72	0.09	1
Ethylbenzene	ND		ug/kg	0.48	0.06	1
Chloromethane	ND		ug/kg	2.4	0.14	1
Bromomethane	ND		ug/kg	0.97	0.16	1
Vinyl chloride	ND		ug/kg	0.97	0.06	1
Chloroethane	ND		ug/kg	0.97	0.15	1
1,1-Dichloroethene	ND		ug/kg	0.48	0.13	1
trans-1,2-Dichloroethene	ND		ug/kg	0.72	0.10	1
Trichloroethene	ND		ug/kg	0.48	0.06	1
1,2-Dichlorobenzene	ND		ug/kg	2.4	0.07	1

Project Name: NEW ROCHELLE, NEW YORK **Lab Number:** L1414341

Project Number: 14-121477.1 **Report Date:** 07/07/14

SAMPLE RESULTS

Lab ID: L1414341-03 Date Collected: 06/27/14 10:00

Client ID: SB-7 Date Received: 06/27/14

Sample Location: 125 AND 160 BEECHWOOD AVENUE Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.4	0.07	1
1,4-Dichlorobenzene	ND		ug/kg	2.4	0.07	1
Methyl tert butyl ether	ND		ug/kg	0.97	0.04	1
p/m-Xylene	ND		ug/kg	0.97	0.10	1
o-Xylene	ND		ug/kg	0.97	0.08	1
Xylene (Total)	ND		ug/kg	0.97	0.08	1
cis-1,2-Dichloroethene	ND		ug/kg	0.48	0.07	1
1,2-Dichloroethene (total)	ND		ug/kg	0.48	0.07	1
Dibromomethane	ND		ug/kg	4.8	0.08	1
Styrene	ND		ug/kg	0.97	0.15	1
Dichlorodifluoromethane	ND		ug/kg	4.8	0.09	1
Acetone	3.0	J	ug/kg	4.8	0.50	1
Carbon disulfide	ND		ug/kg	4.8	0.53	1
2-Butanone	ND		ug/kg	4.8	0.13	1
Vinyl acetate	ND		ug/kg	4.8	0.06	1
4-Methyl-2-pentanone	ND		ug/kg	4.8	0.12	1
1,2,3-Trichloropropane	ND		ug/kg	4.8	0.08	1
2-Hexanone	ND		ug/kg	4.8	0.32	1
Bromochloromethane	ND		ug/kg	2.4	0.13	1
2,2-Dichloropropane	ND		ug/kg	2.4	0.11	1
1,2-Dibromoethane	ND		ug/kg	1.9	0.08	1
1,3-Dichloropropane	ND		ug/kg	2.4	0.07	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.48	0.15	1
Bromobenzene	ND		ug/kg	2.4	0.10	1
n-Butylbenzene	ND		ug/kg	0.48	0.06	1
sec-Butylbenzene	ND		ug/kg	0.48	0.06	1
tert-Butylbenzene	ND		ug/kg	2.4	0.07	1
o-Chlorotoluene	ND		ug/kg	2.4	0.08	1
p-Chlorotoluene	ND		ug/kg	2.4	0.07	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.4	0.19	1
Hexachlorobutadiene	ND		ug/kg	2.4	0.11	1
Isopropylbenzene	ND		ug/kg	0.48	0.05	1
p-Isopropyltoluene	ND		ug/kg	0.48	0.06	1
Naphthalene	ND		ug/kg	2.4	0.07	1
Acrylonitrile	ND		ug/kg	4.8	0.25	1
n-Propylbenzene	ND		ug/kg	0.48	0.05	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.4	0.07	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.4	0.09	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.4	0.07	1

Project Name: NEW ROCHELLE, NEW YORK **Lab Number:** L1414341

Project Number: 14-121477.1 **Report Date:** 07/07/14

SAMPLE RESULTS

Lab ID: L1414341-03 Date Collected: 06/27/14 10:00

Client ID: SB-7 Date Received: 06/27/14

Sample Location: 125 AND 160 BEECHWOOD AVENUE Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
1,2,4-Trimethylbenzene	ND		ug/kg	2.4	0.07	1
1,4-Dioxane	ND		ug/kg	48	7.0	1
1,4-Diethylbenzene	ND		ug/kg	1.9	0.08	1
4-Ethyltoluene	ND		ug/kg	1.9	0.06	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.9	0.06	1
Ethyl ether	0.37	J	ug/kg	2.4	0.12	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	2.4	0.19	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	**133**	Q	70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	105		70-130
Dibromofluoromethane	113		70-130

Project Name: NEW ROCHELLE, NEW YORK **Lab Number:** L1414341

Project Number: 14-121477.1 **Report Date:** 07/07/14

SAMPLE RESULTS

Lab ID:	L1414341-04	Date Collected:	06/27/14 10:45
Client ID:	GWSB-5	Date Received:	06/27/14
Sample Location:	125 AND 160 BEECHWOOD AVENUE	Field Prep:	Not Specified
Matrix:	Water		
Analytical Method:	1,8260C		
Analytical Date:	07/04/14 18:39		
Analyst:	PD		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.13	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.14	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.33	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.14	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	ND		ug/l	0.50	0.17	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: NEW ROCHELLE, NEW YORK **Lab Number:** L1414341

Project Number: 14-121477.1 **Report Date:** 07/07/14

SAMPLE RESULTS

Lab ID: L1414341-04 Date Collected: 06/27/14 10:45

Client ID: GWSB-5 Date Received: 06/27/14

Sample Location: 125 AND 160 BEECHWOOD AVENUE Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.0	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.0	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1

Project Name: NEW ROCHELLE, NEW YORK **Lab Number:** L1414341

Project Number: 14-121477.1 **Report Date:** 07/07/14

SAMPLE RESULTS

Lab ID: L1414341-04 Date Collected: 06/27/14 10:45

Client ID: GWSB-5 Date Received: 06/27/14

Sample Location: 125 AND 160 BEECHWOOD AVENUE Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	41.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.65	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	118		70-130
Dibromofluoromethane	96		70-130

Project Name: NEW ROCHELLE, NEW YORK **Lab Number:** L1414341

Project Number: 14-121477.1 **Report Date:** 07/07/14

SAMPLE RESULTS

Lab ID: L1414341-05
Client ID: GWSB-6
Sample Location: 125 AND 160 BEECHWOOD AVENUE
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 07/04/14 19:07
Analyst: PD

Date Collected: 06/27/14 08:45
Date Received: 06/27/14
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	1.2	J	ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.13	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	13		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	4.5		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.14	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.33	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	2.2		ug/l	0.50	0.14	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	1.0		ug/l	0.50	0.17	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: NEW ROCHELLE, NEW YORK **Lab Number:** L1414341

Project Number: 14-121477.1 **Report Date:** 07/07/14

SAMPLE RESULTS

Lab ID: L1414341-05 Date Collected: 06/27/14 08:45

Client ID: GWSB-6 Date Received: 06/27/14

Sample Location: 125 AND 160 BEECHWOOD AVENUE Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	1.4	J	ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	1.4	J	ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.0	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.0	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1

Project Name: NEW ROCHELLE, NEW YORK **Lab Number:** L1414341

Project Number: 14-121477.1 **Report Date:** 07/07/14

SAMPLE RESULTS

Lab ID: L1414341-05 Date Collected: 06/27/14 08:45

Client ID: GWSB-6 Date Received: 06/27/14

Sample Location: 125 AND 160 BEECHWOOD AVENUE Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	41.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.65	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	116		70-130
Dibromofluoromethane	96		70-130

Project Name: NEW ROCHELLE, NEW YORK **Lab Number:** L1414341

Project Number: 14-121477.1 **Report Date:** 07/07/14

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/30/14 08:56
Analyst: BN

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 03 Batch: WG702292-3					
Methylene chloride	ND		ug/kg	10	1.1
1,1-Dichloroethane	ND		ug/kg	1.5	0.09
Chloroform	ND		ug/kg	1.5	0.37
Carbon tetrachloride	ND		ug/kg	1.0	0.21
1,2-Dichloropropane	ND		ug/kg	3.5	0.23
Dibromochloromethane	ND		ug/kg	1.0	0.31
2-Chloroethylvinyl ether	ND		ug/kg	20	0.62
1,1,2-Trichloroethane	ND		ug/kg	1.5	0.30
Tetrachloroethene	ND		ug/kg	1.0	0.14
Chlorobenzene	ND		ug/kg	1.0	0.35
Trichlorofluoromethane	ND		ug/kg	5.0	0.39
1,2-Dichloroethane	ND		ug/kg	1.0	0.11
1,1,1-Trichloroethane	ND		ug/kg	1.0	0.11
Bromodichloromethane	ND		ug/kg	1.0	0.17
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.12
cis-1,3-Dichloropropene	ND		ug/kg	1.0	0.12
1,3-Dichloropropene, Total	ND		ug/kg	1.0	0.12
1,1-Dichloropropene	ND		ug/kg	5.0	0.14
Bromoform	ND		ug/kg	4.0	0.24
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.0	0.10
Benzene	ND		ug/kg	1.0	0.12
Toluene	ND		ug/kg	1.5	0.19
Ethylbenzene	ND		ug/kg	1.0	0.13
Chloromethane	ND		ug/kg	5.0	0.29
Bromomethane	0.48	J	ug/kg	2.0	0.34
Vinyl chloride	ND		ug/kg	2.0	0.12
Chloroethane	ND		ug/kg	2.0	0.32
1,1-Dichloroethene	ND		ug/kg	1.0	0.26
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.21

Project Name: NEW ROCHELLE, NEW YORK **Lab Number:** L1414341

Project Number: 14-121477.1 **Report Date:** 07/07/14

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/30/14 08:56
Analyst: BN

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 03 Batch: WG702292-3					
Trichloroethene	ND		ug/kg	1.0	0.12
1,2-Dichlorobenzene	ND		ug/kg	5.0	0.15
1,3-Dichlorobenzene	ND		ug/kg	5.0	0.14
1,4-Dichlorobenzene	ND		ug/kg	5.0	0.14
Methyl tert butyl ether	ND		ug/kg	2.0	0.08
p/m-Xylene	ND		ug/kg	2.0	0.20
o-Xylene	ND		ug/kg	2.0	0.17
Xylene (Total)	ND		ug/kg	2.0	0.17
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.14
1,2-Dichloroethene (total)	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	10	0.16
Styrene	ND		ug/kg	2.0	0.31
Dichlorodifluoromethane	ND		ug/kg	10	0.19
Acetone	3.0	J	ug/kg	10	1.0
Carbon disulfide	ND		ug/kg	10	1.1
2-Butanone	ND		ug/kg	10	0.27
Vinyl acetate	ND		ug/kg	10	0.13
4-Methyl-2-pentanone	ND		ug/kg	10	0.24
1,2,3-Trichloropropane	ND		ug/kg	10	0.16
2-Hexanone	ND		ug/kg	10	0.67
Bromochloromethane	ND		ug/kg	5.0	0.28
2,2-Dichloropropane	ND		ug/kg	5.0	0.23
1,2-Dibromoethane	ND		ug/kg	4.0	0.17
1,3-Dichloropropane	ND		ug/kg	5.0	0.14
1,1,1,2-Tetrachloroethane	ND		ug/kg	1.0	0.32
Bromobenzene	ND		ug/kg	5.0	0.21
n-Butylbenzene	ND		ug/kg	1.0	0.11
sec-Butylbenzene	ND		ug/kg	1.0	0.12
tert-Butylbenzene	ND		ug/kg	5.0	0.14

Project Name: NEW ROCHELLE, NEW YORK **Lab Number:** L1414341

Project Number: 14-121477.1 **Report Date:** 07/07/14

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
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Analyst: BN

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 03 Batch: WG702292-3					
o-Chlorotoluene	ND		ug/kg	5.0	0.16
p-Chlorotoluene	ND		ug/kg	5.0	0.15
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.0	0.40
Hexachlorobutadiene	ND		ug/kg	5.0	0.23
Isopropylbenzene	ND		ug/kg	1.0	0.10
p-Isopropyltoluene	ND		ug/kg	1.0	0.12
Naphthalene	ND		ug/kg	5.0	0.14
Acrylonitrile	ND		ug/kg	10	0.51
Isopropyl Ether	ND		ug/kg	4.0	0.14
tert-Butyl Alcohol	ND		ug/kg	60	2.9
n-Propylbenzene	ND		ug/kg	1.0	0.11
1,2,3-Trichlorobenzene	ND		ug/kg	5.0	0.15
1,2,4-Trichlorobenzene	ND		ug/kg	5.0	0.18
1,3,5-Trimethylbenzene	ND		ug/kg	5.0	0.14
1,2,4-Trimethylbenzene	ND		ug/kg	5.0	0.14
Methyl Acetate	ND		ug/kg	20	0.27
Ethyl Acetate	ND		ug/kg	20	0.92
Acrolein	ND		ug/kg	25	8.1
Cyclohexane	ND		ug/kg	20	0.15
1,4-Dioxane	ND		ug/kg	100	14.
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND		ug/kg	20	0.27
1,4-Diethylbenzene	ND		ug/kg	4.0	0.16
4-Ethyltoluene	ND		ug/kg	4.0	0.12
1,2,4,5-Tetramethylbenzene	ND		ug/kg	4.0	0.13
Tetrahydrofuran	ND		ug/kg	20	1.0
Ethyl ether	ND		ug/kg	5.0	0.26
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	0.39
Methyl cyclohexane	ND		ug/kg	4.0	0.15
Ethyl-Tert-Butyl-Ether	ND		ug/kg	4.0	0.12

Project Name: NEW ROCHELLE, NEW YORK
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Lab Number: L1414341
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Analytical Method: 1,8260C
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Analyst: BN

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 03 Batch: WG702292-3					
Tertiary-Amyl Methyl Ether	ND		ug/kg	4.0	0.10

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	115		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	107		70-130
Dibromofluoromethane	99		70-130

Project Name: NEW ROCHELLE, NEW YORK **Lab Number:** L1414341

Project Number: 14-121477.1 **Report Date:** 07/07/14

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/30/14 08:59
Analyst: BN

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 02 Batch: WG702412-3					
Methylene chloride	ND		ug/kg	500	55.
1,1-Dichloroethane	ND		ug/kg	75	4.3
Chloroform	ND		ug/kg	75	18.
Carbon tetrachloride	ND		ug/kg	50	10.
1,2-Dichloropropane	ND		ug/kg	180	11.
Dibromochloromethane	ND		ug/kg	50	15.
1,1,2-Trichloroethane	ND		ug/kg	75	15.
Tetrachloroethene	ND		ug/kg	50	7.0
Chlorobenzene	ND		ug/kg	50	17.
Trichlorofluoromethane	ND		ug/kg	250	19.
1,2-Dichloroethane	ND		ug/kg	50	5.7
1,1,1-Trichloroethane	ND		ug/kg	50	5.5
Bromodichloromethane	ND		ug/kg	50	8.7
trans-1,3-Dichloropropene	ND		ug/kg	50	6.0
cis-1,3-Dichloropropene	ND		ug/kg	50	5.9
1,3-Dichloropropene, Total	ND		ug/kg	50	5.9
1,1-Dichloropropene	ND		ug/kg	250	7.1
Bromoform	ND		ug/kg	200	12.
1,1,2,2-Tetrachloroethane	ND		ug/kg	50	5.0
Benzene	ND		ug/kg	50	5.9
Toluene	ND		ug/kg	75	9.7
Ethylbenzene	ND		ug/kg	50	6.4
Chloromethane	ND		ug/kg	250	15.
Bromomethane	ND		ug/kg	100	17.
Vinyl chloride	ND		ug/kg	100	5.9
Chloroethane	ND		ug/kg	100	16.
1,1-Dichloroethene	ND		ug/kg	50	13.
trans-1,2-Dichloroethene	ND		ug/kg	75	11.
Trichloroethene	ND		ug/kg	50	6.2

Project Name: NEW ROCHELLE, NEW YORK **Lab Number:** L1414341

Project Number: 14-121477.1 **Report Date:** 07/07/14

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/30/14 08:59
Analyst: BN

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 02 Batch: WG702412-3					
1,2-Dichlorobenzene	ND		ug/kg	250	7.7
1,3-Dichlorobenzene	ND		ug/kg	250	6.8
1,4-Dichlorobenzene	ND		ug/kg	250	6.9
Methyl tert butyl ether	ND		ug/kg	100	4.2
p/m-Xylene	ND		ug/kg	100	9.9
o-Xylene	ND		ug/kg	100	8.6
Xylene (Total)	ND		ug/kg	100	8.6
cis-1,2-Dichloroethene	ND		ug/kg	50	7.1
1,2-Dichloroethene (total)	ND		ug/kg	50	7.1
Dibromomethane	ND		ug/kg	500	8.2
Styrene	ND		ug/kg	100	15.
Dichlorodifluoromethane	ND		ug/kg	500	9.5
Acetone	ND		ug/kg	500	52.
Carbon disulfide	ND		ug/kg	500	55.
2-Butanone	ND		ug/kg	500	14.
Vinyl acetate	ND		ug/kg	500	6.6
4-Methyl-2-pentanone	ND		ug/kg	500	12.
1,2,3-Trichloropropane	ND		ug/kg	500	8.1
2-Hexanone	ND		ug/kg	500	33.
Bromochloromethane	ND		ug/kg	250	14.
2,2-Dichloropropane	ND		ug/kg	250	11.
1,2-Dibromoethane	ND		ug/kg	200	8.7
1,3-Dichloropropane	ND		ug/kg	250	7.3
1,1,1,2-Tetrachloroethane	ND		ug/kg	50	16.
Bromobenzene	ND		ug/kg	250	10.
n-Butylbenzene	ND		ug/kg	50	5.7
sec-Butylbenzene	ND		ug/kg	50	6.1
tert-Butylbenzene	ND		ug/kg	250	6.8
o-Chlorotoluene	ND		ug/kg	250	8.0

Project Name: NEW ROCHELLE, NEW YORK **Lab Number:** L1414341

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Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/30/14 08:59
Analyst: BN

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 02 Batch: WG702412-3					
p-Chlorotoluene	ND		ug/kg	250	7.7
1,2-Dibromo-3-chloropropane	ND		ug/kg	250	20.
Hexachlorobutadiene	ND		ug/kg	250	11.
Isopropylbenzene	ND		ug/kg	50	5.2
p-Isopropyltoluene	ND		ug/kg	50	6.2
Naphthalene	ND		ug/kg	250	6.9
Acrylonitrile	ND		ug/kg	500	26.
Isopropyl Ether	ND		ug/kg	200	7.0
tert-Butyl Alcohol	ND		ug/kg	3000	150
n-Propylbenzene	ND		ug/kg	50	5.5
1,2,3-Trichlorobenzene	ND		ug/kg	250	7.4
1,2,4-Trichlorobenzene	ND		ug/kg	250	9.1
1,3,5-Trimethylbenzene	ND		ug/kg	250	7.2
1,2,4-Trimethylbenzene	ND		ug/kg	250	7.1
Methyl Acetate	ND		ug/kg	1000	14.
Ethyl Acetate	ND		ug/kg	1000	46.
Acrolein	ND		ug/kg	1200	400
Cyclohexane	ND		ug/kg	1000	7.3
1,4-Dioxane	ND		ug/kg	5000	720
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND		ug/kg	1000	14.
1,4-Diethylbenzene	ND		ug/kg	200	8.0
4-Ethyltoluene	ND		ug/kg	200	6.2
1,2,4,5-Tetramethylbenzene	ND		ug/kg	200	6.5
Tetrahydrofuran	ND		ug/kg	1000	50.
Ethyl ether	ND		ug/kg	250	13.
trans-1,4-Dichloro-2-butene	ND		ug/kg	250	20.
Methyl cyclohexane	ND		ug/kg	200	7.7
Ethyl-Tert-Butyl-Ether	ND		ug/kg	200	5.8
Tertiary-Amyl Methyl Ether	ND		ug/kg	200	4.8

Project Name: NEW ROCHELLE, NEW YORK
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Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/30/14 08:59
Analyst: BN

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 02 Batch: WG702412-3					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	114		70-130
Toluene-d8	111		70-130
4-Bromofluorobenzene	113		70-130
Dibromofluoromethane	97		70-130

Project Name: NEW ROCHELLE, NEW YORK **Lab Number:** L1414341

Project Number: 14-121477.1 **Report Date:** 07/07/14

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/04/14 14:28
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 04-05 Batch: WG703360-3					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
2-Chloroethylvinyl ether	ND		ug/l	10	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.13
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.14
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.33
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.14
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70

Project Name: NEW ROCHELLE, NEW YORK **Lab Number:** L1414341

Project Number: 14-121477.1 **Report Date:** 07/07/14

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/04/14 14:28
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 04-05 Batch: WG703360-3					
Trichloroethene	ND		ug/l	0.50	0.17
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.70
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Diisopropyl Ether	ND		ug/l	2.0	0.65
Tert-Butyl Alcohol	ND		ug/l	10	1.2
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.0
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.0
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Acrolein	ND		ug/l	5.0	0.63
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70

Project Name: NEW ROCHELLE, NEW YORK **Lab Number:** L1414341

Project Number: 14-121477.1 **Report Date:** 07/07/14

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
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Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 04-05 Batch: WG703360-3					
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
Methyl Acetate	ND		ug/l	2.0	0.23
Ethyl Acetate	ND		ug/l	10	0.70
Cyclohexane	ND		ug/l	10	0.24
Ethyl-Tert-Butyl-Ether	ND		ug/l	2.5	0.70
Tertiary-Amyl Methyl Ether	ND		ug/l	2.0	0.28
1,4-Dioxane	ND		ug/l	250	41.
Freon-113	ND		ug/l	2.5	0.70
p-Diethylbenzene	ND		ug/l	2.0	0.70
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.65
Tetrahydrofuran	ND		ug/l	5.0	1.5
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70

Project Name: NEW ROCHELLE, NEW YORK
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Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/04/14 14:28
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 04-05 Batch: WG703360-3					
Iodomethane	ND		ug/l	5.0	5.0
Methyl cyclohexane	ND		ug/l	10	0.29

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	98		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	116		70-130
Dibromofluoromethane	95		70-130

Project Name: NEW ROCHELLE, NEW YORK **Lab Number:** L1414341

Project Number: 14-121477.1 **Report Date:** 07/07/14

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/03/14 08:47
Analyst: BN

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 01 Batch: WG703593-3					
Methylene chloride	ND		ug/kg	10	1.1
1,1-Dichloroethane	ND		ug/kg	1.5	0.09
Chloroform	ND		ug/kg	1.5	0.37
Carbon tetrachloride	ND		ug/kg	1.0	0.21
1,2-Dichloropropane	ND		ug/kg	3.5	0.23
Dibromochloromethane	ND		ug/kg	1.0	0.31
1,1,2-Trichloroethane	ND		ug/kg	1.5	0.30
Tetrachloroethene	ND		ug/kg	1.0	0.14
Chlorobenzene	ND		ug/kg	1.0	0.35
Trichlorofluoromethane	ND		ug/kg	5.0	0.39
1,2-Dichloroethane	ND		ug/kg	1.0	0.11
1,1,1-Trichloroethane	ND		ug/kg	1.0	0.11
Bromodichloromethane	ND		ug/kg	1.0	0.17
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.12
cis-1,3-Dichloropropene	ND		ug/kg	1.0	0.12
1,3-Dichloropropene, Total	ND		ug/kg	1.0	0.12
1,1-Dichloropropene	ND		ug/kg	5.0	0.14
Bromoform	ND		ug/kg	4.0	0.24
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.0	0.10
Benzene	ND		ug/kg	1.0	0.12
Toluene	ND		ug/kg	1.5	0.19
Ethylbenzene	ND		ug/kg	1.0	0.13
Chloromethane	ND		ug/kg	5.0	0.29
Bromomethane	ND		ug/kg	2.0	0.34
Vinyl chloride	ND		ug/kg	2.0	0.12
Chloroethane	ND		ug/kg	2.0	0.32
1,1-Dichloroethene	ND		ug/kg	1.0	0.26
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.21
Trichloroethene	ND		ug/kg	1.0	0.12

Project Name: NEW ROCHELLE, NEW YORK **Lab Number:** L1414341

Project Number: 14-121477.1 **Report Date:** 07/07/14

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/03/14 08:47
Analyst: BN

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 01 Batch: WG703593-3					
1,2-Dichlorobenzene	ND		ug/kg	5.0	0.15
1,3-Dichlorobenzene	ND		ug/kg	5.0	0.14
1,4-Dichlorobenzene	ND		ug/kg	5.0	0.14
Methyl tert butyl ether	ND		ug/kg	2.0	0.08
p/m-Xylene	ND		ug/kg	2.0	0.20
o-Xylene	ND		ug/kg	2.0	0.17
Xylene (Total)	ND		ug/kg	2.0	0.17
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.14
1,2-Dichloroethene (total)	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	10	0.16
Styrene	ND		ug/kg	2.0	0.31
Dichlorodifluoromethane	ND		ug/kg	10	0.19
Acetone	4.9	J	ug/kg	10	1.0
Carbon disulfide	ND		ug/kg	10	1.1
2-Butanone	ND		ug/kg	10	0.27
Vinyl acetate	ND		ug/kg	10	0.13
4-Methyl-2-pentanone	ND		ug/kg	10	0.24
1,2,3-Trichloropropane	ND		ug/kg	10	0.16
2-Hexanone	ND		ug/kg	10	0.67
Bromochloromethane	ND		ug/kg	5.0	0.28
2,2-Dichloropropane	ND		ug/kg	5.0	0.23
1,2-Dibromoethane	ND		ug/kg	4.0	0.17
1,3-Dichloropropane	ND		ug/kg	5.0	0.14
1,1,1,2-Tetrachloroethane	ND		ug/kg	1.0	0.32
Bromobenzene	ND		ug/kg	5.0	0.21
n-Butylbenzene	ND		ug/kg	1.0	0.11
sec-Butylbenzene	ND		ug/kg	1.0	0.12
tert-Butylbenzene	ND		ug/kg	5.0	0.14
o-Chlorotoluene	ND		ug/kg	5.0	0.16

Project Name: NEW ROCHELLE, NEW YORK **Lab Number:** L1414341

Project Number: 14-121477.1 **Report Date:** 07/07/14

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/03/14 08:47
Analyst: BN

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 01 Batch: WG703593-3					
p-Chlorotoluene	ND		ug/kg	5.0	0.15
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.0	0.40
Hexachlorobutadiene	ND		ug/kg	5.0	0.23
Isopropylbenzene	ND		ug/kg	1.0	0.10
p-Isopropyltoluene	ND		ug/kg	1.0	0.12
Naphthalene	ND		ug/kg	5.0	0.14
Acrylonitrile	ND		ug/kg	10	0.51
Isopropyl Ether	ND		ug/kg	4.0	0.14
tert-Butyl Alcohol	ND		ug/kg	60	2.9
n-Propylbenzene	ND		ug/kg	1.0	0.11
1,2,3-Trichlorobenzene	ND		ug/kg	5.0	0.15
1,2,4-Trichlorobenzene	ND		ug/kg	5.0	0.18
1,3,5-Trimethylbenzene	ND		ug/kg	5.0	0.14
1,2,4-Trimethylbenzene	ND		ug/kg	5.0	0.14
Methyl Acetate	ND		ug/kg	20	0.27
Ethyl Acetate	ND		ug/kg	20	0.92
Acrolein	ND		ug/kg	25	8.1
Cyclohexane	ND		ug/kg	20	0.15
1,4-Dioxane	ND		ug/kg	100	14.
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND		ug/kg	20	0.27
1,4-Diethylbenzene	ND		ug/kg	4.0	0.16
4-Ethyltoluene	ND		ug/kg	4.0	0.12
1,2,4,5-Tetramethylbenzene	ND		ug/kg	4.0	0.13
Tetrahydrofuran	ND		ug/kg	20	1.0
Ethyl ether	ND		ug/kg	5.0	0.26
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	0.39
Methyl cyclohexane	ND		ug/kg	4.0	0.15
Ethyl-Tert-Butyl-Ether	ND		ug/kg	4.0	0.12
Tertiary-Amyl Methyl Ether	ND		ug/kg	4.0	0.10

Project Name: NEW ROCHELLE, NEW YORK
Project Number: 14-121477.1
Lab Number: L1414341
Report Date: 07/07/14

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/03/14 08:47
Analyst: BN

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 01 Batch: WG703593-3					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	119		70-130
Toluene-d8	110		70-130
4-Bromofluorobenzene	115		70-130
Dibromofluoromethane	100		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: NEW ROCHELLE, NEW YORK
Project Number: 14-121477.1

Lab Number: L1414341
Report Date: 07/07/14

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 03 Batch: WG702292-1 WG702292-2								
Methylene chloride	94		97		70-130	3		30
1,1-Dichloroethane	103		105		70-130	2		30
Chloroform	101		102		70-130	1		30
Carbon tetrachloride	109		108		70-130	1		30
1,2-Dichloropropane	98		109		70-130	11		30
Dibromochloromethane	92		98		70-130	6		30
2-Chloroethylvinyl ether	76		90		70-130	17		30
1,1,2-Trichloroethane	98		107		70-130	9		30
Tetrachloroethene	92		92		70-130	0		30
Chlorobenzene	93		93		70-130	0		30
Trichlorofluoromethane	113		105		70-139	7		30
1,2-Dichloroethane	104		104		70-130	0		30
1,1,1-Trichloroethane	108		106		70-130	2		30
Bromodichloromethane	101		107		70-130	6		30
trans-1,3-Dichloropropene	99		104		70-130	5		30
cis-1,3-Dichloropropene	98		104		70-130	6		30
1,1-Dichloropropene	109		103		70-130	6		30
Bromoform	80		82		70-130	2		30
1,1,2,2-Tetrachloroethane	103		106		70-130	3		30
Benzene	100		99		70-130	1		30
Toluene	99		98		70-130	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: NEW ROCHELLE, NEW YORK

Project Number: 14-121477.1

Lab Number: L1414341

Report Date: 07/07/14

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 03 Batch: WG702292-1 WG702292-2								
Ethylbenzene	105		102		70-130	3		30
Chloromethane	128		112		52-130	13		30
Bromomethane	101		103		57-147	2		30
Vinyl chloride	118		110		67-130	7		30
Chloroethane	135		122		50-151	10		30
1,1-Dichloroethene	99		95		65-135	4		30
trans-1,2-Dichloroethene	94		95		70-130	1		30
Trichloroethene	102		100		70-130	2		30
1,2-Dichlorobenzene	92		90		70-130	2		30
1,3-Dichlorobenzene	94		94		70-130	0		30
1,4-Dichlorobenzene	92		91		70-130	1		30
Methyl tert butyl ether	86		99		66-130	14		30
p/m-Xylene	101		101		70-130	0		30
o-Xylene	97		99		70-130	2		30
cis-1,2-Dichloroethene	89		93		70-130	4		30
Dibromomethane	91		102		70-130	11		30
Styrene	90		91		70-130	1		30
Dichlorodifluoromethane	114		102		30-146	11		30
Acetone	112		126		54-140	12		30
Carbon disulfide	98		96		59-130	2		30
2-Butanone	116		112		70-130	4		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: NEW ROCHELLE, NEW YORK

Project Number: 14-121477.1

Lab Number: L1414341

Report Date: 07/07/14

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 03 Batch: WG702292-1 WG702292-2								
Vinyl acetate	92		98		70-130	6		30
4-Methyl-2-pentanone	**66**	Q	76		70-130	14		30
1,2,3-Trichloropropane	102		106		68-130	4		30
2-Hexanone	80		82		70-130	2		30
Bromochloromethane	90		97		70-130	7		30
2,2-Dichloropropane	106		106		70-130	0		30
1,2-Dibromoethane	92		98		70-130	6		30
1,3-Dichloropropane	102		106		69-130	4		30
1,1,1,2-Tetrachloroethane	97		97		70-130	0		30
Bromobenzene	88		87		70-130	1		30
n-Butylbenzene	118		106		70-130	11		30
sec-Butylbenzene	105		106		70-130	1		30
tert-Butylbenzene	98		100		70-130	2		30
o-Chlorotoluene	110		107		70-130	3		30
p-Chlorotoluene	108		106		70-130	2		30
1,2-Dibromo-3-chloropropane	75		80		68-130	6		30
Hexachlorobutadiene	98		95		67-130	3		30
Isopropylbenzene	102		96		70-130	6		30
p-Isopropyltoluene	92		92		70-130	0		30
Naphthalene	75		83		70-130	10		30
Acrylonitrile	89		103		70-130	15		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: NEW ROCHELLE, NEW YORK

Project Number: 14-121477.1

Lab Number: L1414341

Report Date: 07/07/14

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 03 Batch: WG702292-1 WG702292-2								
Diisopropyl Ether	95		111		66-130	16		30
Tert-Butyl Alcohol	83		100		70-130	19		30
n-Propylbenzene	109		106		70-130	3		30
1,2,3-Trichlorobenzene	88		93		70-130	6		30
1,2,4-Trichlorobenzene	89		92		70-130	3		30
1,3,5-Trimethylbenzene	106		103		70-130	3		30
1,2,4-Trimethylbenzene	101		104		70-130	3		30
Methyl Acetate	97		111		51-146	13		30
Ethyl Acetate	99		99		70-130	0		30
Acrolein	79		94		70-130	17		30
Cyclohexane	110		102		59-142	8		30
1,4-Dioxane	76		86		65-136	12		30
Freon-113	114		104		50-139	9		30
p-Diethylbenzene	94		87		70-130	8		30
p-Ethyltoluene	107		103		70-130	4		30
1,2,4,5-Tetramethylbenzene	85		83		70-130	2		30
Tetrahydrofuran	92		86		66-130	7		30
Ethyl ether	91		99		67-130	8		30
trans-1,4-Dichloro-2-butene	109		110		70-130	1		30
Methyl cyclohexane	103		99		70-130	4		30
Ethyl-Tert-Butyl-Ether	91		97		70-130	6		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: NEW ROCHELLE, NEW YORK

Project Number: 14-121477.1

Lab Number: L1414341

Report Date: 07/07/14

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 03 Batch: WG702292-1 WG702292-2								
Tertiary-Amyl Methyl Ether	93		95		70-130	2		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	112		110		70-130
Toluene-d8	106		107		70-130
4-Bromofluorobenzene	108		105		70-130
Dibromofluoromethane	102		105		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: NEW ROCHELLE, NEW YORK

Project Number: 14-121477.1

Lab Number: L1414341

Report Date: 07/07/14

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 02 Batch: WG702412-1 WG702412-2								
Methylene chloride	100		101		70-130	1		30
1,1-Dichloroethane	112		110		70-130	2		30
Chloroform	100		98		70-130	2		30
Carbon tetrachloride	94		87		70-130	8		30
1,2-Dichloropropane	109		108		70-130	1		30
Dibromochloromethane	97		99		70-130	2		30
1,1,2-Trichloroethane	111		115		70-130	4		30
Tetrachloroethene	96		91		70-130	5		30
Chlorobenzene	102		100		70-130	2		30
Trichlorofluoromethane	82		80		70-139	2		30
1,2-Dichloroethane	107		108		70-130	1		30
1,1,1-Trichloroethane	98		93		70-130	5		30
Bromodichloromethane	98		97		70-130	1		30
trans-1,3-Dichloropropene	114		116		70-130	2		30
cis-1,3-Dichloropropene	98		98		70-130	0		30
1,1-Dichloropropene	104		98		70-130	6		30
Bromoform	94		98		70-130	4		30
1,1,2,2-Tetrachloroethane	113		117		70-130	3		30
Benzene	100		97		70-130	3		30
Toluene	104		100		70-130	4		30
Ethylbenzene	106		103		70-130	3		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: NEW ROCHELLE, NEW YORK

Project Number: 14-121477.1

Lab Number: L1414341

Report Date: 07/07/14

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 02 Batch: WG702412-1 WG702412-2								
Chloromethane	117		115		52-130	2		30
Bromomethane	98		94		57-147	4		30
Vinyl chloride	95		90		67-130	5		30
Chloroethane	95		91		50-151	4		30
1,1-Dichloroethene	96		92		65-135	4		30
trans-1,2-Dichloroethene	94		91		70-130	3		30
Trichloroethene	96		91		70-130	5		30
1,2-Dichlorobenzene	104		105		70-130	1		30
1,3-Dichlorobenzene	106		104		70-130	2		30
1,4-Dichlorobenzene	106		105		70-130	1		30
Methyl tert butyl ether	95		99		66-130	4		30
p/m-Xylene	104		101		70-130	3		30
o-Xylene	103		100		70-130	3		30
cis-1,2-Dichloroethene	93		92		70-130	1		30
Dibromomethane	95		97		70-130	2		30
Styrene	105		102		70-130	3		30
Dichlorodifluoromethane	86		82		30-146	5		30
Acetone	**144**	Q	**145**	Q	54-140	1		30
Carbon disulfide	108		104		59-130	4		30
2-Butanone	123		128		70-130	4		30
Vinyl acetate	120		124		70-130	3		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: NEW ROCHELLE, NEW YORK

Project Number: 14-121477.1

Lab Number: L1414341

Report Date: 07/07/14

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 02 Batch: WG702412-1 WG702412-2								
4-Methyl-2-pentanone	97		101		70-130	4		30
1,2,3-Trichloropropane	119		125		68-130	5		30
2-Hexanone	123		125		70-130	2		30
Bromochloromethane	86		88		70-130	2		30
2,2-Dichloropropane	108		105		70-130	3		30
1,2-Dibromoethane	101		103		70-130	2		30
1,3-Dichloropropane	111		111		69-130	0		30
1,1,1,2-Tetrachloroethane	100		99		70-130	1		30
Bromobenzene	98		98		70-130	0		30
n-Butylbenzene	125		118		70-130	6		30
sec-Butylbenzene	115		109		70-130	5		30
tert-Butylbenzene	109		105		70-130	4		30
o-Chlorotoluene	120		116		70-130	3		30
p-Chlorotoluene	116		114		70-130	2		30
1,2-Dibromo-3-chloropropane	94		98		68-130	4		30
Hexachlorobutadiene	100		96		67-130	4		30
Isopropylbenzene	107		103		70-130	4		30
p-Isopropyltoluene	113		106		70-130	6		30
Naphthalene	99		105		70-130	6		30
Acrylonitrile	117		126		70-130	7		30
Diisopropyl Ether	120		122		66-130	2		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: NEW ROCHELLE, NEW YORK

Project Number: 14-121477.1

Lab Number: L1414341

Report Date: 07/07/14

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 02 Batch: WG702412-1 WG702412-2								
Tert-Butyl Alcohol	103		106		70-130	3		30
n-Propylbenzene	114		110		70-130	4		30
1,2,3-Trichlorobenzene	96		99		70-130	3		30
1,2,4-Trichlorobenzene	100		102		70-130	2		30
1,3,5-Trimethylbenzene	114		110		70-130	4		30
1,2,4-Trimethylbenzene	114		111		70-130	3		30
Methyl Acetate	125		130		51-146	4		30
Ethyl Acetate	123		121		70-130	2		30
Acrolein	106		112		70-130	6		30
Cyclohexane	122		112		59-142	9		30
1,4-Dioxane	79		80		65-136	1		30
Freon-113	102		98		50-139	4		30
p-Diethylbenzene	111		105		70-130	6		30
p-Ethyltoluene	112		107		70-130	5		30
1,2,4,5-Tetramethylbenzene	106		104		70-130	2		30
Tetrahydrofuran	121		124		66-130	2		30
Ethyl ether	86		90		67-130	5		30
trans-1,4-Dichloro-2-butene	**135**	Q	**140**	Q	70-130	4		30
Methyl cyclohexane	104		95		70-130	9		30
Ethyl-Tert-Butyl-Ether	104		106		70-130	2		30
Tertiary-Amyl Methyl Ether	95		97		70-130	2		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: NEW ROCHELLE, NEW YORK

Project Number: 14-121477.1

Lab Number: L1414341

Report Date: 07/07/14

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 02 Batch: WG702412-1 WG702412-2								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	113		114		70-130
Toluene-d8	111		111		70-130
4-Bromofluorobenzene	105		108		70-130
Dibromofluoromethane	97		96		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: NEW ROCHELLE, NEW YORK

Project Number: 14-121477.1

Lab Number: L1414341

Report Date: 07/07/14

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 04-05 Batch: WG703360-1 WG703360-2								
Methylene chloride	114		112		70-130	2		20
1,1-Dichloroethane	105		101		70-130	4		20
Chloroform	102		99		70-130	3		20
2-Chloroethylvinyl ether	92		91		70-130	1		20
Carbon tetrachloride	100		96		63-132	4		20
1,2-Dichloropropane	99		98		70-130	1		20
Dibromochloromethane	90		89		63-130	1		20
1,1,2-Trichloroethane	96		95		70-130	1		20
Tetrachloroethene	100		96		70-130	4		20
Chlorobenzene	100		98		75-130	2		20
Trichlorofluoromethane	118		112		62-150	5		20
1,2-Dichloroethane	100		100		70-130	0		20
1,1,1-Trichloroethane	102		98		67-130	4		20
Bromodichloromethane	97		94		67-130	3		20
trans-1,3-Dichloropropene	94		92		70-130	2		20
cis-1,3-Dichloropropene	95		93		70-130	2		20
1,1-Dichloropropene	103		99		70-130	4		20
Bromoform	86		86		54-136	0		20
1,1,2,2-Tetrachloroethane	98		96		67-130	2		20
Benzene	102		98		70-130	4		20
Toluene	102		98		70-130	4		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: NEW ROCHELLE, NEW YORK

Project Number: 14-121477.1

Lab Number: L1414341

Report Date: 07/07/14

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 04-05 Batch: WG703360-1 WG703360-2								
Ethylbenzene	104		101		70-130	3		20
Chloromethane	105		101		64-130	4		20
Bromomethane	111		106		39-139	5		20
Vinyl chloride	109		104		55-140	5		20
Chloroethane	**140**	Q	134		55-138	4		20
1,1-Dichloroethene	120		112		61-145	7		20
trans-1,2-Dichloroethene	102		98		70-130	4		20
Trichloroethene	102		98		70-130	4		20
1,2-Dichlorobenzene	100		98		70-130	2		20
1,3-Dichlorobenzene	101		98		70-130	3		20
1,4-Dichlorobenzene	102		98		70-130	4		20
Methyl tert butyl ether	94		92		63-130	2		20
p/m-Xylene	105		101		70-130	4		20
o-Xylene	104		101		70-130	3		20
cis-1,2-Dichloroethene	102		99		70-130	3		20
Dibromomethane	95		95		70-130	0		20
1,2,3-Trichloropropane	101		99		64-130	2		20
Acrylonitrile	89		89		70-130	0		20
Diisopropyl Ether	102		101		70-130	1		20
Tert-Butyl Alcohol	84		84		70-130	0		20
Styrene	104		101		70-130	3		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: NEW ROCHELLE, NEW YORK
Project Number: 14-121477.1

Lab Number: L1414341
Report Date: 07/07/14

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 04-05 Batch: WG703360-1 WG703360-2								
Dichlorodifluoromethane	106		98		36-147	8		20
Acetone	89		76		58-148	16		20
Carbon disulfide	124		117		51-130	6		20
2-Butanone	91		89		63-138	2		20
Vinyl acetate	98		97		70-130	1		20
4-Methyl-2-pentanone	84		83		59-130	1		20
2-Hexanone	76		74		57-130	3		20
Acrolein	100		103		40-160	3		20
Bromochloromethane	100		99		70-130	1		20
2,2-Dichloropropane	106		101		63-133	5		20
1,2-Dibromoethane	93		93		70-130	0		20
1,3-Dichloropropane	98		96		70-130	2		20
1,1,1,2-Tetrachloroethane	96		93		64-130	3		20
Bromobenzene	104		100		70-130	4		20
n-Butylbenzene	110		105		53-136	5		20
sec-Butylbenzene	109		105		70-130	4		20
tert-Butylbenzene	108		104		70-130	4		20
o-Chlorotoluene	110		106		70-130	4		20
p-Chlorotoluene	110		106		70-130	4		20
1,2-Dibromo-3-chloropropane	100		100		41-144	0		20
Hexachlorobutadiene	100		94		63-130	6		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: NEW ROCHELLE, NEW YORK

Project Number: 14-121477.1

Lab Number: L1414341

Report Date: 07/07/14

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 04-05 Batch: WG703360-1 WG703360-2								
Isopropylbenzene	110		106		70-130	4		20
p-Isopropyltoluene	107		103		70-130	4		20
Naphthalene	79		80		70-130	1		20
n-Propylbenzene	112		107		69-130	5		20
1,2,3-Trichlorobenzene	87		86		70-130	1		20
1,2,4-Trichlorobenzene	88		86		70-130	2		20
1,3,5-Trimethylbenzene	109		106		64-130	3		20
1,2,4-Trimethylbenzene	108		104		70-130	4		20
Methyl Acetate	94		93		70-130	1		20
Ethyl Acetate	88		88		70-130	0		20
Cyclohexane	104		99		70-130	5		20
Ethyl-Tert-Butyl-Ether	96		95		70-130	1		20
Tertiary-Amyl Methyl Ether	91		90		66-130	1		20
1,4-Dioxane	97		96		56-162	1		20
Freon-113	121		116		70-130	4		20
p-Diethylbenzene	105		101		70-130	4		20
p-Ethyltoluene	110		106		70-130	4		20
1,2,4,5-Tetramethylbenzene	101		98		70-130	3		20
Ethyl ether	112		113		59-134	1		20
trans-1,4-Dichloro-2-butene	92		90		70-130	2		20
Iodomethane	74		74		70-130	0		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: NEW ROCHELLE, NEW YORK

Project Number: 14-121477.1

Lab Number: L1414341

Report Date: 07/07/14

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 04-05 Batch: WG703360-1 WG703360-2								
Methyl cyclohexane	102		97		70-130	5		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	97		98		70-130
Toluene-d8	101		100		70-130
4-Bromofluorobenzene	108		108		70-130
Dibromofluoromethane	98		97		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: NEW ROCHELLE, NEW YORK

Project Number: 14-121477.1

Lab Number: L1414341

Report Date: 07/07/14

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01 Batch: WG703593-1 WG703593-2								
Methylene chloride	97		99		70-130	2		30
1,1-Dichloroethane	102		101		70-130	1		30
Chloroform	93		93		70-130	0		30
Carbon tetrachloride	80		78		70-130	3		30
1,2-Dichloropropane	100		102		70-130	2		30
Dibromochloromethane	91		93		70-130	2		30
1,1,2-Trichloroethane	106		107		70-130	1		30
Tetrachloroethene	83		81		70-130	2		30
Chlorobenzene	92		92		70-130	0		30
Trichlorofluoromethane	70		**69**	Q	70-139	1		30
1,2-Dichloroethane	102		103		70-130	1		30
1,1,1-Trichloroethane	86		85		70-130	1		30
Bromodichloromethane	92		93		70-130	1		30
trans-1,3-Dichloropropene	107		109		70-130	2		30
cis-1,3-Dichloropropene	91		92		70-130	1		30
1,1-Dichloropropene	90		87		70-130	3		30
Bromoform	93		93		70-130	0		30
1,1,2,2-Tetrachloroethane	112		116		70-130	4		30
Benzene	91		90		70-130	1		30
Toluene	92		91		70-130	1		30
Ethylbenzene	94		93		70-130	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: NEW ROCHELLE, NEW YORK

Project Number: 14-121477.1

Lab Number: L1414341

Report Date: 07/07/14

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01 Batch: WG703593-1 WG703593-2								
Chloromethane	108		103		52-130	5		30
Bromomethane	79		74		57-147	7		30
Vinyl chloride	82		79		67-130	4		30
Chloroethane	84		86		50-151	2		30
1,1-Dichloroethene	85		84		65-135	1		30
trans-1,2-Dichloroethene	84		84		70-130	0		30
Trichloroethene	86		85		70-130	1		30
1,2-Dichlorobenzene	96		98		70-130	2		30
1,3-Dichlorobenzene	96		96		70-130	0		30
1,4-Dichlorobenzene	97		97		70-130	0		30
Methyl tert butyl ether	93		94		66-130	1		30
p/m-Xylene	92		90		70-130	2		30
o-Xylene	93		91		70-130	2		30
cis-1,2-Dichloroethene	86		85		70-130	1		30
Dibromomethane	91		91		70-130	0		30
Styrene	94		94		70-130	0		30
Dichlorodifluoromethane	68		64		30-146	6		30
Acetone	**148**	Q	**142**	Q	54-140	4		30
Carbon disulfide	95		93		59-130	2		30
2-Butanone	124		123		70-130	1		30
Vinyl acetate	117		119		70-130	2		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: NEW ROCHELLE, NEW YORK

Project Number: 14-121477.1

Lab Number: L1414341

Report Date: 07/07/14

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01 Batch: WG703593-1 WG703593-2								
4-Methyl-2-pentanone	98		100		70-130	2		30
1,2,3-Trichloropropane	118		120		68-130	2		30
2-Hexanone	124		125		70-130	1		30
Bromochloromethane	82		81		70-130	1		30
2,2-Dichloropropane	98		94		70-130	4		30
1,2-Dibromoethane	96		97		70-130	1		30
1,3-Dichloropropane	103		106		69-130	3		30
1,1,1,2-Tetrachloroethane	92		92		70-130	0		30
Bromobenzene	91		92		70-130	1		30
n-Butylbenzene	108		107		70-130	1		30
sec-Butylbenzene	98		97		70-130	1		30
tert-Butylbenzene	95		94		70-130	1		30
o-Chlorotoluene	109		98		70-130	11		30
p-Chlorotoluene	106		107		70-130	1		30
1,2-Dibromo-3-chloropropane	95		97		68-130	2		30
Hexachlorobutadiene	86		86		67-130	0		30
Isopropylbenzene	93		93		70-130	0		30
p-Isopropyltoluene	97		96		70-130	1		30
Naphthalene	99		102		70-130	3		30
Acrylonitrile	117		124		70-130	6		30
Diisopropyl Ether	115		116		66-130	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: NEW ROCHELLE, NEW YORK

Project Number: 14-121477.1

Lab Number: L1414341

Report Date: 07/07/14

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01 Batch: WG703593-1 WG703593-2								
Tert-Butyl Alcohol	108		112		70-130	4		30
n-Propylbenzene	100		100		70-130	0		30
1,2,3-Trichlorobenzene	94		94		70-130	0		30
1,2,4-Trichlorobenzene	94		96		70-130	2		30
1,3,5-Trimethylbenzene	102		101		70-130	1		30
1,2,4-Trimethylbenzene	101		102		70-130	1		30
Methyl Acetate	126		130		51-146	3		30
Ethyl Acetate	124		128		70-130	3		30
Acrolein	104		107		70-130	3		30
Cyclohexane	102		96		59-142	6		30
1,4-Dioxane	81		82		65-136	1		30
Freon-113	87		84		50-139	4		30
p-Diethylbenzene	96		94		70-130	2		30
p-Ethyltoluene	98		97		70-130	1		30
1,2,4,5-Tetramethylbenzene	96		96		70-130	0		30
Tetrahydrofuran	119		121		66-130	2		30
Ethyl ether	86		88		67-130	2		30
trans-1,4-Dichloro-2-butene	**132**	Q	**134**	Q	70-130	2		30
Methyl cyclohexane	84		81		70-130	4		30
Ethyl-Tert-Butyl-Ether	100		101		70-130	1		30
Tertiary-Amyl Methyl Ether	90		92		70-130	2		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: NEW ROCHELLE, NEW YORK

Project Number: 14-121477.1

Lab Number: L1414341

Report Date: 07/07/14

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01 Batch: WG703593-1 WG703593-2								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	115		115		70-130
Toluene-d8	109		108		70-130
4-Bromofluorobenzene	108		108		70-130
Dibromofluoromethane	97		97		70-130

SEMIVOLATILES

Project Name: NEW ROCHELLE, NEW YORK **Lab Number:** L1414341

Project Number: 14-121477.1 **Report Date:** 07/07/14

SAMPLE RESULTS

Lab ID:	L1414341-01	Date Collected:	06/27/14 10:15
Client ID:	SB-5	Date Received:	06/27/14
Sample Location:	125 AND 160 BEECHWOOD AVENUE	Field Prep:	Not Specified
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8270D-SIM	Extraction Date:	07/03/14 08:55
Analytical Date:	07/04/14 17:42		
Analyst:	KR		
Percent Solids:	93%		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/kg	7.1	1.1	1
2-Chloronaphthalene	ND		ug/kg	7.1	1.9	1
Fluoranthene	1.5	J	ug/kg	7.1	1.1	1
Naphthalene	1.1	J	ug/kg	7.1	0.96	1
Benzo(a)anthracene	1.4	J	ug/kg	7.1	1.1	1
Benzo(a)pyrene	ND		ug/kg	7.1	1.6	1
Benzo(b)fluoranthene	ND		ug/kg	7.1	1.7	1
Benzo(k)fluoranthene	ND		ug/kg	7.1	1.7	1
Chrysene	ND		ug/kg	7.1	1.7	1
Acenaphthylene	1.0	J	ug/kg	7.1	0.79	1
Anthracene	1.0	J	ug/kg	7.1	0.69	1
Benzo(ghi)perylene	ND		ug/kg	7.1	2.0	1
Fluorene	ND		ug/kg	7.1	1.2	1
Phenanthrene	ND		ug/kg	7.1	1.8	1
Dibenzo(a,h)anthracene	ND		ug/kg	7.1	2.0	1
Indeno(1,2,3-cd)Pyrene	ND		ug/kg	7.1	2.0	1
Pyrene	1.4	J	ug/kg	7.1	0.94	1
2-Methylnaphthalene	1.1	J	ug/kg	7.1	0.84	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	57		23-120
2-Fluorobiphenyl	60		30-120
4-Terphenyl-d14	77		18-120

Project Name: NEW ROCHELLE, NEW YORK **Lab Number:** L1414341

Project Number: 14-121477.1 **Report Date:** 07/07/14

SAMPLE RESULTS

Lab ID:	L1414341-02 D	Date Collected:	06/27/14 08:30
Client ID:	SB-6	Date Received:	06/27/14
Sample Location:	125 AND 160 BEECHWOOD AVENUE	Field Prep:	Not Specified
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8270D-SIM	Extraction Date:	07/03/14 08:55
Analytical Date:	07/04/14 21:12		
Analyst:	KR		
Percent Solids:	83%		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	29	J	ug/kg	79	12.	10
2-Chloronaphthalene	ND		ug/kg	79	21.	10
Fluoranthene	490		ug/kg	79	13.	10
Naphthalene	21	J	ug/kg	79	11.	10
Benzo(a)anthracene	240		ug/kg	79	12.	10
Benzo(a)pyrene	240		ug/kg	79	18.	10
Benzo(b)fluoranthene	310		ug/kg	79	19.	10
Benzo(k)fluoranthene	110		ug/kg	79	19.	10
Chrysene	260		ug/kg	79	19.	10
Acenaphthylene	17	J	ug/kg	79	8.8	10
Anthracene	98		ug/kg	79	7.7	10
Benzo(ghi)perylene	150		ug/kg	79	22.	10
Fluorene	31	J	ug/kg	79	13.	10
Phenanthrene	280		ug/kg	79	20.	10
Dibenzo(a,h)anthracene	46	J	ug/kg	79	22.	10
Indeno(1,2,3-cd)Pyrene	160		ug/kg	79	22.	10
Pyrene	420		ug/kg	79	10.	10
2-Methylnaphthalene	13	J	ug/kg	79	9.4	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	69		23-120
2-Fluorobiphenyl	86		30-120
4-Terphenyl-d14	92		18-120

Project Name: NEW ROCHELLE, NEW YORK **Lab Number:** L1414341

Project Number: 14-121477.1 **Report Date:** 07/07/14

SAMPLE RESULTS

Lab ID:	L1414341-03	Date Collected:	06/27/14 10:00
Client ID:	SB-7	Date Received:	06/27/14
Sample Location:	125 AND 160 BEECHWOOD AVENUE	Field Prep:	Not Specified
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8270D-SIM	Extraction Date:	07/03/14 08:55
Analytical Date:	07/04/14 18:13		
Analyst:	KR		
Percent Solids:	92%		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/kg	7.2	1.1	1
2-Chloronaphthalene	ND		ug/kg	7.2	1.9	1
Fluoranthene	ND		ug/kg	7.2	1.2	1
Naphthalene	ND		ug/kg	7.2	0.98	1
Benzo(a)anthracene	ND		ug/kg	7.2	1.1	1
Benzo(a)pyrene	ND		ug/kg	7.2	1.7	1
Benzo(b)fluoranthene	ND		ug/kg	7.2	1.7	1
Benzo(k)fluoranthene	ND		ug/kg	7.2	1.7	1
Chrysene	ND		ug/kg	7.2	1.7	1
Acenaphthylene	ND		ug/kg	7.2	0.80	1
Anthracene	ND		ug/kg	7.2	0.70	1
Benzo(ghi)perylene	ND		ug/kg	7.2	2.0	1
Fluorene	ND		ug/kg	7.2	1.2	1
Phenanthrene	ND		ug/kg	7.2	1.8	1
Dibenzo(a,h)anthracene	ND		ug/kg	7.2	2.0	1
Indeno(1,2,3-cd)Pyrene	ND		ug/kg	7.2	2.0	1
Pyrene	ND		ug/kg	7.2	0.95	1
2-Methylnaphthalene	ND		ug/kg	7.2	0.86	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	54		23-120
2-Fluorobiphenyl	56		30-120
4-Terphenyl-d14	70		18-120

Project Name: NEW ROCHELLE, NEW YORK **Lab Number:** L1414341

Project Number: 14-121477.1 **Report Date:** 07/07/14

SAMPLE RESULTS

Lab ID:	L1414341-04	Date Collected:	06/27/14 10:45
Client ID:	GWSB-5	Date Received:	06/27/14
Sample Location:	125 AND 160 BEECHWOOD AVENUE	Field Prep:	Not Specified
Matrix:	Water	Extraction Method:	EPA 3510C
Analytical Method:	1,8270D-SIM	Extraction Date:	07/03/14 10:03
Analytical Date:	07/04/14 18:43		
Analyst:	KR		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.20	0.06	1
2-Chloronaphthalene	ND		ug/l	0.20	0.07	1
Fluoranthene	ND		ug/l	0.20	0.04	1
Naphthalene	ND		ug/l	0.20	0.06	1
Benzo(a)anthracene	ND		ug/l	0.20	0.06	1
Benzo(a)pyrene	ND		ug/l	0.20	0.07	1
Benzo(b)fluoranthene	ND		ug/l	0.20	0.07	1
Benzo(k)fluoranthene	ND		ug/l	0.20	0.07	1
Chrysene	ND		ug/l	0.20	0.05	1
Acenaphthylene	ND		ug/l	0.20	0.05	1
Anthracene	ND		ug/l	0.20	0.06	1
Benzo(ghi)perylene	ND		ug/l	0.20	0.07	1
Fluorene	ND		ug/l	0.20	0.06	1
Phenanthrene	ND		ug/l	0.20	0.06	1
Dibenzo(a,h)anthracene	ND		ug/l	0.20	0.07	1
Indeno(1,2,3-cd)Pyrene	ND		ug/l	0.20	0.08	1
Pyrene	ND		ug/l	0.20	0.06	1
2-Methylnaphthalene	ND		ug/l	0.20	0.06	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	74		23-120
2-Fluorobiphenyl	76		15-120
4-Terphenyl-d14	87		41-149

Project Name: NEW ROCHELLE, NEW YORK **Lab Number:** L1414341

Project Number: 14-121477.1 **Report Date:** 07/07/14

SAMPLE RESULTS

Lab ID:	L1414341-05	Date Collected:	06/27/14 08:45
Client ID:	GWSB-6	Date Received:	06/27/14
Sample Location:	125 AND 160 BEECHWOOD AVENUE	Field Prep:	Not Specified
Matrix:	Water	Extraction Method:	EPA 3510C
Analytical Method:	1,8270D-SIM	Extraction Date:	07/03/14 10:03
Analytical Date:	07/04/14 19:13		
Analyst:	KR		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.20	0.06	1
2-Chloronaphthalene	ND		ug/l	0.20	0.07	1
Fluoranthene	0.34		ug/l	0.20	0.04	1
Naphthalene	ND		ug/l	0.20	0.06	1
Benzo(a)anthracene	0.12	J	ug/l	0.20	0.06	1
Benzo(a)pyrene	0.12	J	ug/l	0.20	0.07	1
Benzo(b)fluoranthene	0.18	J	ug/l	0.20	0.07	1
Benzo(k)fluoranthene	ND		ug/l	0.20	0.07	1
Chrysene	0.14	J	ug/l	0.20	0.05	1
Acenaphthylene	ND		ug/l	0.20	0.05	1
Anthracene	ND		ug/l	0.20	0.06	1
Benzo(ghi)perylene	0.10	J	ug/l	0.20	0.07	1
Fluorene	ND		ug/l	0.20	0.06	1
Phenanthrene	0.18	J	ug/l	0.20	0.06	1
Dibenzo(a,h)anthracene	ND		ug/l	0.20	0.07	1
Indeno(1,2,3-cd)Pyrene	0.10	J	ug/l	0.20	0.08	1
Pyrene	0.28		ug/l	0.20	0.06	1
2-Methylnaphthalene	ND		ug/l	0.20	0.06	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	77		23-120
2-Fluorobiphenyl	79		15-120
4-Terphenyl-d14	88		41-149

Project Name: NEW ROCHELLE, NEW YORK
Project Number: 14-121477.1

Lab Number: L1414341
Report Date: 07/07/14

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D-SIM
Analytical Date: 07/04/14 11:13
Analyst: KR

Extraction Method: EPA 3546
Extraction Date: 07/03/14 08:55

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 01-03 Batch: WG703084-1					
Acenaphthene	ND		ug/kg	6.6	1.0
2-Chloronaphthalene	ND		ug/kg	6.6	1.7
Fluoranthene	ND		ug/kg	6.6	1.0
Hexachlorobutadiene	ND		ug/kg	6.6	0.81
Naphthalene	ND		ug/kg	6.6	0.90
Benzo(a)anthracene	ND		ug/kg	6.6	1.0
Benzo(a)pyrene	ND		ug/kg	6.6	1.5
Benzo(b)fluoranthene	ND		ug/kg	6.6	1.6
Benzo(k)fluoranthene	ND		ug/kg	6.6	1.6
Chrysene	ND		ug/kg	6.6	1.6
Acenaphthylene	ND		ug/kg	6.6	0.73
Anthracene	ND		ug/kg	6.6	0.64
Benzo(ghi)perylene	ND		ug/kg	6.6	1.8
Fluorene	ND		ug/kg	6.6	1.1
Phenanthrene	ND		ug/kg	6.6	1.6
Dibenzo(a,h)anthracene	ND		ug/kg	6.6	1.8
Indeno(1,2,3-cd)Pyrene	ND		ug/kg	6.6	1.8
Pyrene	ND		ug/kg	6.6	0.87
2-Methylnaphthalene	ND		ug/kg	6.6	0.78
Pentachlorophenol	ND		ug/kg	26	7.8
Hexachlorobenzene	ND		ug/kg	6.6	0.58
Hexachloroethane	ND		ug/kg	6.6	0.87

Project Name: NEW ROCHELLE, NEW YORK
Project Number: 14-121477.1
Lab Number: L1414341
Report Date: 07/07/14

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D-SIM
Analytical Date: 07/04/14 11:13
Analyst: KR

Extraction Method: EPA 3546
Extraction Date: 07/03/14 08:55

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 01-03 Batch: WG703084-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	61		25-120
Phenol-d6	62		10-120
Nitrobenzene-d5	64		23-120
2-Fluorobiphenyl	66		30-120
2,4,6-Tribromophenol	71		0-136
4-Terphenyl-d14	78		18-120

Project Name: NEW ROCHELLE, NEW YORK
Project Number: 14-121477.1
Lab Number: L1414341
Report Date: 07/07/14

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D-SIM
Analytical Date: 07/04/14 12:43
Analyst: KR

Extraction Method: EPA 3510C
Extraction Date: 07/03/14 10:03

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 04-05 Batch: WG703118-1					
Acenaphthene	ND		ug/l	0.20	0.06
2-Chloronaphthalene	ND		ug/l	0.20	0.07
Fluoranthene	ND		ug/l	0.20	0.04
Hexachlorobutadiene	0.09	J	ug/l	0.50	0.07
Naphthalene	ND		ug/l	0.20	0.06
Benzo(a)anthracene	ND		ug/l	0.20	0.06
Benzo(a)pyrene	ND		ug/l	0.20	0.07
Benzo(b)fluoranthene	ND		ug/l	0.20	0.07
Benzo(k)fluoranthene	ND		ug/l	0.20	0.07
Chrysene	ND		ug/l	0.20	0.05
Acenaphthylene	ND		ug/l	0.20	0.05
Anthracene	ND		ug/l	0.20	0.06
Benzo(ghi)perylene	ND		ug/l	0.20	0.07
Fluorene	ND		ug/l	0.20	0.06
Phenanthrene	ND		ug/l	0.20	0.06
Dibenzo(a,h)anthracene	ND		ug/l	0.20	0.07
Indeno(1,2,3-cd)Pyrene	ND		ug/l	0.20	0.08
Pyrene	ND		ug/l	0.20	0.06
2-Methylnaphthalene	ND		ug/l	0.20	0.06
Pentachlorophenol	ND		ug/l	0.80	0.19
Hexachlorobenzene	ND		ug/l	0.80	0.01
Hexachloroethane	ND		ug/l	0.80	0.07

Project Name: NEW ROCHELLE, NEW YORK
Project Number: 14-121477.1
Lab Number: L1414341
Report Date: 07/07/14

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D-SIM
Analytical Date: 07/04/14 12:43
Analyst: KR

Extraction Method: EPA 3510C
Extraction Date: 07/03/14 10:03

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 04-05 Batch: WG703118-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	49		21-120
Phenol-d6	33		10-120
Nitrobenzene-d5	80		23-120
2-Fluorobiphenyl	79		15-120
2,4,6-Tribromophenol	95		10-120
4-Terphenyl-d14	94		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: NEW ROCHELLE, NEW YORK
Project Number: 14-121477.1

Lab Number: L1414341
Report Date: 07/07/14

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01-03 Batch: WG703084-2 WG703084-3								
Acenaphthene	49		63		31-137	25		50
2-Chloronaphthalene	51		66		40-140	26		50
Fluoranthene	63		76		40-140	19		50
Hexachlorobutadiene	48		62		40-140	25		50
Naphthalene	48		61		40-140	24		50
Benzo(a)anthracene	62		77		40-140	22		50
Benzo(a)pyrene	63		77		40-140	20		50
Benzo(b)fluoranthene	63		78		40-140	21		50
Benzo(k)fluoranthene	61		74		40-140	19		50
Chrysene	61		76		40-140	22		50
Acenaphthylene	54		69		40-140	24		50
Anthracene	58		73		40-140	23		50
Benzo(ghi)perylene	55		64		40-140	15		50
Fluorene	54		69		40-140	24		50
Phenanthrene	56		70		40-140	22		50
Dibenzo(a,h)anthracene	62		74		40-140	18		50
Indeno(1,2,3-cd)Pyrene	58		68		40-140	16		50
Pyrene	62		76		35-142	20		50
2-Methylnaphthalene	53		67		40-140	23		50
Pentachlorophenol	54		68		17-109	23		50
Hexachlorobenzene	57		73		40-140	25		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: NEW ROCHELLE, NEW YORK

Project Number: 14-121477.1

Lab Number: L1414341

Report Date: 07/07/14

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01-03 Batch: WG703084-2 WG703084-3								
Hexachloroethane	45		58		40-140	25		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	46		59		25-120
Phenol-d6	47		61		10-120
Nitrobenzene-d5	48		62		23-120
2-Fluorobiphenyl	51		66		30-120
2,4,6-Tribromophenol	65		84		0-136
4-Terphenyl-d14	64		78		18-120

Lab Control Sample Analysis
Batch Quality Control

Project Name: NEW ROCHELLE, NEW YORK
Project Number: 14-121477.1

Lab Number: L1414341
Report Date: 07/07/14

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 04-05 Batch: WG703118-2 WG703118-3								
Acenaphthene	74		71		37-111	4		40
2-Chloronaphthalene	77		73		40-140	5		40
Fluoranthene	82		83		40-140	1		40
Hexachlorobutadiene	69		64		40-140	8		40
Naphthalene	73		70		40-140	4		40
Benzo(a)anthracene	83		84		40-140	1		40
Benzo(a)pyrene	81		84		40-140	4		40
Benzo(b)fluoranthene	84		86		40-140	2		40
Benzo(k)fluoranthene	79		82		40-140	4		40
Chrysene	82		83		40-140	1		40
Acenaphthylene	80		77		40-140	4		40
Anthracene	78		77		40-140	1		40
Benzo(ghi)perylene	72		79		40-140	9		40
Fluorene	78		76		40-140	3		40
Phenanthrene	76		76		40-140	0		40
Dibenzo(a,h)anthracene	82		87		40-140	6		40
Indeno(1,2,3-cd)Pyrene	76		83		40-140	9		40
Pyrene	82		83		26-127	1		40
2-Methylnaphthalene	80		76		40-140	5		40
Pentachlorophenol	80		79		9-103	1		40
Hexachlorobenzene	81		78		40-140	4		40

Lab Control Sample Analysis

Batch Quality Control

Project Name: NEW ROCHELLE, NEW YORK

Project Number: 14-121477.1

Lab Number: L1414341

Report Date: 07/07/14

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 04-05 Batch: WG703118-2 WG703118-3								
Hexachloroethane	66		63		40-140	5		40

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	48		46		21-120
Phenol-d6	34		33		10-120
Nitrobenzene-d5	75		72		23-120
2-Fluorobiphenyl	72		71		15-120
2,4,6-Tribromophenol	92		91		10-120
4-Terphenyl-d14	82		84		41-149

PCBS

Project Name: NEW ROCHELLE, NEW YORK **Lab Number:** L1414341

Project Number: 14-121477.1 **Report Date:** 07/07/14

SAMPLE RESULTS

Lab ID:	L1414341-03	Date Collected:	06/27/14 10:00
Client ID:	SB-7	Date Received:	06/27/14
Sample Location:	125 AND 160 BEECHWOOD AVENUE	Field Prep:	Not Specified
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8082A	Extraction Date:	07/03/14 10:49
Analytical Date:	07/04/14 21:05	Cleanup Method:	EPA 3665A
Analyst:	TQ	Cleanup Date:	07/04/14
Percent Solids:	92%	Cleanup Method:	EPA 3660B
		Cleanup Date:	07/04/14

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	34.5	2.73	1	A
Aroclor 1221	ND		ug/kg	34.5	3.18	1	A
Aroclor 1232	ND		ug/kg	34.5	4.04	1	A
Aroclor 1242	ND		ug/kg	34.5	4.22	1	A
Aroclor 1248	ND		ug/kg	34.5	2.91	1	A
Aroclor 1254	ND		ug/kg	34.5	2.84	1	A
Aroclor 1260	ND		ug/kg	34.5	2.63	1	A
Aroclor 1262	ND		ug/kg	34.5	1.71	1	A
Aroclor 1268	ND		ug/kg	34.5	5.00	1	A
PCBs, Total	ND		ug/kg	34.5	1.71	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	68		30-150	A
Decachlorobiphenyl	69		30-150	A
2,4,5,6-Tetrachloro-m-xylene	76		30-150	B
Decachlorobiphenyl	67		30-150	B

Project Name: NEW ROCHELLE, NEW YORK

Project Number: 14-121477.1

Lab Number: L1414341

Report Date: 07/07/14

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 07/04/14 22:32
Analyst: TQ

Extraction Method: EPA 3546
Extraction Date: 07/03/14 10:49
Cleanup Method: EPA 3665A
Cleanup Date: 07/04/14
Cleanup Method: EPA 3660B
Cleanup Date: 07/04/14

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 03 Batch: WG703131-1						
Aroclor 1016	ND		ug/kg	31.7	2.51	A
Aroclor 1221	ND		ug/kg	31.7	2.93	A
Aroclor 1232	ND		ug/kg	31.7	3.72	A
Aroclor 1242	ND		ug/kg	31.7	3.88	A
Aroclor 1248	ND		ug/kg	31.7	2.68	A
Aroclor 1254	ND		ug/kg	31.7	2.61	A
Aroclor 1260	ND		ug/kg	31.7	2.42	A
Aroclor 1262	ND		ug/kg	31.7	1.57	A
Aroclor 1268	ND		ug/kg	31.7	4.60	A
PCBs, Total	ND		ug/kg	31.7	1.57	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	69		30-150	A
Decachlorobiphenyl	73		30-150	A
2,4,5,6-Tetrachloro-m-xylene	79		30-150	B
Decachlorobiphenyl	76		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: NEW ROCHELLE, NEW YORK
Project Number: 14-121477.1

Lab Number: L1414341
Report Date: 07/07/14

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 03 Batch: WG703131-2 WG703131-3									
Aroclor 1016	67		63		40-140	6		50	A
Aroclor 1260	71		63		40-140	12		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	72		69		30-150	A
Decachlorobiphenyl	80		74		30-150	A
2,4,5,6-Tetrachloro-m-xylene	71		77		30-150	B
Decachlorobiphenyl	74		70		30-150	B

INORGANICS
&
MISCELLANEOUS

Project Name: NEW ROCHELLE, NEW YORK
Project Number: 14-121477.1
Lab Number: L1414341
Report Date: 07/07/14

SAMPLE RESULTS

Lab ID: L1414341-01
Client ID: SB-5
Sample Location: 125 AND 160 BEECHWOOD AVENUE
Matrix: Soil
Date Collected: 06/27/14 10:15
Date Received: 06/27/14
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	92.7		%	0.100	NA	1	-	06/30/14 18:42	30,2540G	RT

Project Name: NEW ROCHELLE, NEW YORK
Project Number: 14-121477.1
Lab Number: L1414341
Report Date: 07/07/14

SAMPLE RESULTS

Lab ID: L1414341-02
Client ID: SB-6
Sample Location: 125 AND 160 BEECHWOOD AVENUE
Matrix: Soil
Date Collected: 06/27/14 08:30
Date Received: 06/27/14
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	82.8		%	0.100	NA	1	-	06/30/14 18:42	30,2540G	RT

Project Name: NEW ROCHELLE, NEW YORK
Project Number: 14-121477.1
Lab Number: L1414341
Report Date: 07/07/14

SAMPLE RESULTS

Lab ID: L1414341-03
Client ID: SB-7
Sample Location: 125 AND 160 BEECHWOOD AVENUE
Matrix: Soil

Date Collected: 06/27/14 10:00
Date Received: 06/27/14
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.5		%	0.100	NA	1	-	06/30/14 18:42	30,2540G	RT

Lab Duplicate Analysis
Batch Quality Control

Project Name: NEW ROCHELLE, NEW YORK
Project Number: 14-121477.1

Lab Number: L1414341
Report Date: 07/07/14

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-03 QC Batch ID: WG702194-1 QC Sample: L1413681-18 Client ID: DUP Sample						
Solids, Total	94.5	94.9	%	0		20

Project Name: NEW ROCHELLE, NEW YORK
Project Number: 14-121477.1

Lab Number: L1414341
Report Date: 07/07/14

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Reagent H2O Preserved Vials Frozen on: 06/28/2014 05:45

Cooler Information Custody Seal

Cooler	
A	Absent

Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1414341-01A	Vial MeOH preserved	A	N/A	3.8	Y	Absent	NYTCL-8260HLW(14)
L1414341-01B	Vial water preserved	A	N/A	3.8	Y	Absent	NYTCL-8260HLW(14)
L1414341-01C	Vial water preserved	A	N/A	3.8	Y	Absent	NYTCL-8260HLW(14)
L1414341-01D	Plastic 2oz unpreserved for TS	A	N/A	3.8	Y	Absent	TS(7)
L1414341-01E	Amber 120ml unpreserved	A	N/A	3.8	Y	Absent	NYTCL-8270-SIM(14)
L1414341-02A	Vial MeOH preserved	A	N/A	3.8	Y	Absent	NYTCL-8260HLW(14)
L1414341-02B	Vial water preserved	A	N/A	3.8	Y	Absent	NYTCL-8260HLW(14)
L1414341-02C	Vial water preserved	A	N/A	3.8	Y	Absent	NYTCL-8260HLW(14)
L1414341-02D	Plastic 2oz unpreserved for TS	A	N/A	3.8	Y	Absent	TS(7)
L1414341-02E	Amber 120ml unpreserved	A	N/A	3.8	Y	Absent	NYTCL-8270-SIM(14)
L1414341-03A	Vial MeOH preserved	A	N/A	3.8	Y	Absent	NYTCL-8260HLW(14)
L1414341-03B	Vial water preserved	A	N/A	3.8	Y	Absent	NYTCL-8260HLW(14)
L1414341-03C	Vial water preserved	A	N/A	3.8	Y	Absent	NYTCL-8260HLW(14)
L1414341-03D	Plastic 2oz unpreserved for TS	A	N/A	3.8	Y	Absent	TS(7)
L1414341-03E	Amber 250ml unpreserved	A	N/A	3.8	Y	Absent	NYTCL-8270-SIM(14),NYTCL-8082(14)
L1414341-04A	Vial HCl preserved	A	N/A	3.8	Y	Absent	NYTCL-8260(14)
L1414341-04B	Vial HCl preserved	A	N/A	3.8	Y	Absent	NYTCL-8260(14)
L1414341-04C	Vial HCl preserved	A	N/A	3.8	Y	Absent	NYTCL-8260(14)
L1414341-04D	Amber 1000ml unpreserved	A	7	3.8	Y	Absent	NYTCL-8270-SIM(7)
L1414341-04E	Amber 1000ml unpreserved	A	7	3.8	Y	Absent	NYTCL-8270-SIM(7)
L1414341-05A	Vial HCl preserved	A	N/A	3.8	Y	Absent	NYTCL-8260(14)
L1414341-05B	Vial HCl preserved	A	N/A	3.8	Y	Absent	NYTCL-8260(14)
L1414341-05C	Vial HCl preserved	A	N/A	3.8	Y	Absent	NYTCL-8260(14)
L1414341-05D	Amber 1000ml unpreserved	A	7	3.8	Y	Absent	NYTCL-8270-SIM(7)
L1414341-05E	Amber 1000ml unpreserved	A	7	3.8	Y	Absent	NYTCL-8270-SIM(7)

*Values in parentheses indicate holding time in days

Project Name:	NEW ROCHELLE, NEW YORK	**Lab Number:**	L1414341
Project Number:	14-121477.1	**Report Date:**	07/07/14

GLOSSARY

Acronyms

EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NI	- Not Ignitable.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

Footnotes

1	- The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Data Qualifiers

A	- Spectra identified as "Aldol Condensation Product".
B	- The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit.
C	- Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
D	- Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
E	- Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
G	- The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

Report Format: DU Report with 'J' Qualifiers

Project Name:	NEW ROCHELLE, NEW YORK	**Lab Number:**	L1414341
Project Number:	14-121477.1	**Report Date:**	07/07/14

Data Qualifiers

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

Report Format: DU Report with 'J' Qualifiers

Project Name:	NEW ROCHELLE, NEW YORK	**Lab Number:**	L1414341
Project Number:	14-121477.1	**Report Date:**	07/07/14

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IV, 2007.

30 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WPCF. 18th Edition. 1992.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

Last revised April 15, 2014

The following analytes are not included in our NELAP Scope of Accreditation:

Westborough Facility
EPA 524.2: Acetone, 2-Butanone (Methyl ethyl ketone (MEK)), Tert-butyl alcohol, 2-Hexanone, Tetrahydrofuran, 1,3,5-Trichlorobenzene, 4-Methyl-2-pentanone (MIBK), Carbon disulfide, Diethyl ether.
EPA 8260C: 1,2,4,5-Tetramethylbenzene, 4-Ethyltoluene, Iodomethane (methyl iodide), Methyl methacrylate, Azobenzene.
EPA 8330A/B: PETN, Picric Acid, Nitroglycerine, 2,6-DANT, 2,4-DANT.
EPA 8270D: 1-Methylnaphthalene, Dimethylnaphthalene,1,4-Diphenylhydrazine.
EPA 625: 4-Chloroaniline, 4-Methylphenol.
SM4500: Soil: Total Phosphorus, TKN, NO2, NO3.
EPA 9071: Total Petroleum Hydrocarbons, Oil & Grease.

Mansfield Facility
EPA 8270D: Biphenyl.
EPA 2540D: TSS
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.

The following analytes are included in our Massachusetts DEP Scope of Accreditation, Westborough Facility:

Drinking Water
EPA 200.8: Sb,As,Ba,Be,Cd,Cr,Cu,Pb,Ni,Se,Tl; **EPA 200.7**: Ba,Be,Ca,Cd,Cr,Cu,Na; **EPA 245.1:** Mercury;
EPA 300.0: Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B**
EPA 332: Perchlorate.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT, Enterolert-QT.**

Non-Potable Water
EPA 200.8: Al,Sb,As,Be,Cd,Cr,Cu,Pb,Mn,Ni,Se,Ag,Tl,Zn;
EPA 200.7: Al,Sb,As,Be,Cd,Ca,Cr,Co,Cu,Fe,Pb,Mg,Mn,Mo,Ni,K,Se,Ag,Na,Sr,Ti,Tl,V,Zn;
EPA 245.1, SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2340B, SM2320B, SM4500CL-E, SM4500F-BC, SM426C, SM4500NH3-BH, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500NH3-BC-NES, EPA 351.1, SM4500P-E, SM4500P-B, E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, SM14 510AC, EPA 420.1, SM4500-CN-CE, SM2540D.**
EPA 624: Volatile Halocarbons & Aromatics,
EPA 608: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045**: PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9222D-MF**.

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

NEW JERSEY CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 1

Date Rec'd in Lab: 6/28/14

ALPHA Job #: L1471434

Client Information

Client: Partner ESI
Address: 10 Mountainview Road
Upper Saddle River, NJ
Phone: 201-645-3389
Fax:
Email: scottyoolk@partneresi.com

Project Information

Project Name: New Rochelle, New York
Project Location: 125 and 160 Beechwood Avenue
Project #: 14-12147.1
(Use Project name as Project #): ☐
Project Manager: Jodi Markowsky
ALPHAQuote #:

Turn-Around Time

Standard: ☒
Rush (only if pre approved): ☐
Due Date: 7/7/14
# of Days: 5 Payton

These samples have been previously analyzed by Alpha: ☐

Deliverables

☐ NJ Full / Reduced
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement

☐ SRS Residential/Non Residential
☐ SRS Impact to Groundwater
☐ NJ Ground Water Quality Standards
☐ NJ IGW SPLP Leachate Criteria
☐ Other

Billing Information

☒ Same as Client Info
PO #

Site Information

Is this site impacted by Petroleum? Yes ☐
Petroleum Product:

For EPH, selection is REQUIRED:
☐ Category 1
☐ Category 2

For VOC, selection is REQUIRED:
☐ 1,4-Dioxane
☐ 8011

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	VOC 8260 (13)	LL PAH 8270 (SIM)	PCB 8082		VOC 8260 (13)	LL PAH 8270 (SIM)			Sample Specific Comments	Total Bottle
1471434-01	SB-5	6-27-14	10:15	S	SC	X	X								
02	SB-6	6-27-14	8:30	S	SC	X	X								
03	SB-7	6-27-14	10:00	S	SC	X	X	X							
04	GWSB-5	6-27-14	10:45	GW	SC	X	X			X	X				
05	GWSB-6	6-27-14	8:45	GW	SC					X	X				
Container Type						V	G	G		V	A				
Preservative							A	A		B	A				

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
Tom Custer	6-27-14 12:37	Scott Woelk (AAL)	6-27-14 12:37
Scott Woelk	6-27-14 1910	Tom Custer	6-27-14 1910
Tom Custer	6-28-14 0035	[illegible]	6/27/14 0035

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-14 HC (rev. 30-Sept-2013)