NB ENVIRONMENTAL SERVICES, LLC. *188 Flax Hill Rd, Unit A-8 Norwalk, CT 06854 (203) 857-4652*

PHASE II ENVIRONMENTAL SITE ASSESSMENT- SUBSURFACE INVESTIGATION

INSPECTION SITE:	2 & 10 Cliff Street, 4,6, & 7 Lafayette Avenue, 9 & 18 Phelps Street West Haverstraw, NY
CLIENT:	Congregation of Echo Ridge c/o Ahmad Alkhalaf 3 Echo Ridge road Airmont, NY
INVESTIGATOR:	Brent Fitteron, BS
INVESTIGATION DATES:	November 9, 10, and 11, 2021

BACKGROUND

NB Environmental Services, LLC. (NBES) contracted with Ahmad Alkhalaf, representing the Congregation of Echo Ridge to conduct a subsurface investigation of the seven properties located at 2 and 10 Cliff Street, 4, 6, and 7 Lafayette Avenue, and 9 and 18 Phelps Street in West Haverstraw, New York (The Site). A Phase I Environmental Site Assessment (ESA) of the properties, dated October 14, 2021, had been conducted by NBES, to gain a historic and regulatory perspective on the property. The purpose of this assessment was to evaluate Site conditions based upon former uses. The Site is relatively flat and wooded and accessed to and egress from Wayne Avenue at Lafayette Street.

The emphasis of this investigation was to evaluate areas where there may have been a release from historic operations.

SITE HISTORY

The subject of this Phase II Environmental Site Assessment consists of a total of seven parcels containing a total of approximately 3.13 acres. The Site is officially designated by the Village of West Haverstraw Tax Assessor's Office as Section 20.20, Block 2, Lots 49.2, 50, 51, 52 and 53 and Section 26.08, Block 1, Lots 1 and 2. The Site is currently vacant land.

According to the information provided in our Phase I report, historical records such as aerial photographs, indicates that the Site has been developed at least since 1953 and operated as an automotive "junkyard" until approximately 2006 when the property was purchased by the current owner, Ahmad Alkhalaf (a.k.a. 119 Railroad, LLC). Mr. Alkhalaf stated that after he had purchased the property, he had all of the junked vehicles located at the Site removed during 2006. A large concrete pad is located on the northern portion of 6 Lafayette Avenue. According to Mr. Alkhalaf, this pad had been the location of a

former building that had been previously used to dismantle automobiles which was demolished in 2007. In addition, a site plan located in the building department, the 200-gallon UST had been previously located on the west side of the former masonry building. A copy of the site plan which depicts both the site structure and UST is attached. No additional information was available regarding closure of the UST. An existing two inch diameter groundwater monitoring well is located on the southeast side of the concrete pad. A second two inch diameter monitoring well had also been located on the ground on the southwestern portion 19 Cliff Street lot. The top portion of this well had been broken and is not usable. In addition, the uncovered remains of partially stockpiled soil was located on plastic on the believed southeastern portion of 9 Phelps Street lot. According to Mr. Akahalaf, soil removal and off-Site disposal of approximately 160 cu.yds of lead impacted soil also occurred during 2007. This is where the lead contaminated soil stockpile had been located during remediation activities on the 4 Lafayette Avenue property. Vehicles were believed to have been cut up with torches in this area. No reports associated with this soil remediation were available for review. The remaining accessible areas of the Site contained minor remnants of various steel automobile parts.

The Site is located in an area that is mainly residential properties, with commercial/industrial use to the north and west. Additionally, railroad tracks are located to the west of the Site. A site location map is attached.

The site topography is generally at grade with Wayne Avenue and slopes slightly towards the east. A topographic map is attached.

On the basis of our Phase I assessment, NBES had identified the following Recognized Environmental Condition (RECs), also known as Areas of Concern:

- The historic usage as a "junkyard" and the potential for leaks and/or spills from storage of automobiles at the Site
- The former presence of the 200-gallon fuel oil UST located adjacent to a former on-Site garage reportedly removed in 2007 and at the time of NBES' assessment, presents a potential for a release on-Site and migration off-Site that may have been unreported or remediated.
- The presence of lead-impacted soil reported to have been removed in 2007 for off-Site disposal. Additionally, Spill number 1805186 was reported to the NYSDEC Region 3 Office on August 13, 2018, and formally closed on April 27, 2020. The spill was related to an August 13, 2018, report that a Phase II ESA was completed at the Site and soil sampling results indicated the "presence of polychlorinated biphenyls (PCBs), lead and other environmental impacts". Reportedly some soil was excavated and stockpiled on-Site, from an area where car burning occurred in the 1980s. Contact was made with the NYSDEC Region 3 office, but no reports summarizing the testing or disposal of excavated material were confirmed to have been submitted to their office.

SCOPE OF WORK

The scope of work for the Phase II Subsurface Investigation consisted of the following:

- Installation of soil borings, hand borings, and groundwater monitoring wells (where accessible) to evaluate soil and groundwater conditions with emphasis on the areas where former vehicles had been stored around the Site, the former UST was believed to have been located, the previous soil excavation area, and overall evaluation of surfical and underlying soil conditions;
- Collection and analysis of soil and groundwater samples.

SOIL BORING AND MONITOR WELL INSTALLATION

On November 8th and November 9th, 2021, total of six soil borings (B-1 through B-6) and three groundwater monitoring wells (MW-2 through MW-4) were installed using a track mounted Geoprobe rig – Model 7822DT using a 2.125 inch stainless steel macro-core sampler with a dedicated plastic sleeve liner for advancement at each location. Soil samples were collected at select internals. Eastern Environmental Solutions (Eastern) located in Manorville, New York performed the soil boring and monitor well installation at the site. In addition, a total of twenty-three surfical samples were collected across the Site by hand digging methods. The single existing monitoring well (MW-1) located on 6 Lafayette Avenue (Lot 49.2) was also sampled as part of this investigation.

Prior to the commencement of the subsurface investigation, Eastern notified Call Before You Dig (CBYD) and the underground service lines were marked.

The selection of the locations of the soil borings and monitoring wells was based, in part, on information from the Phase I ESA by NBES and the assumed direction of the groundwater flow. The following is a description of each soil boring and monitoring well location:

Bore holes B-1 through B-3 were installed along the western side of the concrete slab located on 6 Lafayette Avenue. This is where the former UST is believed to have been located. Continuous sampling was extended to 10 feet below grade at four-foot intervals. Soils in this boring generally consisted of brown fine-med sand. The boring locations were installed to assess any potential contaminants from the former tank.

Bore holes B-4 through B-6 were installed on 4 Lafayette Avenue across the believed area of the former excavated area. Continuous sampling was extended to 10 feet below grade based upon information provided by Mr. Alkhalaf. This is where the lead impacted soils had been excavated and removed off-site. Soils in all three borings generally consisted of brown compact medium sand.

Bore holes B-7 through B-30 were installed in random locations across all seven properties in areas where miscellaneous auto scrap parts, tires, rims, etc. were located. No liquids or oils

typically associated with automobiles were observed in any of these areas. Soil samples were collected by hand digging methods to approximately 1 foot below grade. None of the soil samples collected contained a petroleum odor or staining. Soils in this boring generally consisted of brown-black organic silt.

MW-2 was installed on the northwestern portion of 10 Cliff Street (Lot 1). A one-inch groundwater monitor well was installed with a 15-foot length of 1-inch diameter- 0.01-inch slotted PVC screen (schedule 40) connected to 15-feet of solid riser pipe was installed in the boring. The annular space around the screen was packed with coarse sand to a level about 2 feet above the top of the screen. Next, bentonite chips were added to form a seal. The well extended approximately three feet above grade.

MW-3 was installed on the northern portion of 2 Cliff Street (Lot 53). A one-inch groundwater monitor well was installed with a 15-foot length of 1-inch diameter- 0.01-inch slotted PVC screen (schedule 40) connected to 15-feet of solid riser pipe was installed in the boring. The annular space around the screen was packed with coarse sand to a level about 2 feet above the top of the screen. Next, bentonite chips were added to form a seal. The well extended approximately three feet above grade.

MW-4 was installed on the northern portion of 18 Phelps Street (Lot 50). A one-inch groundwater monitor well was installed with a 15-foot length of 1-inch diameter- 0.01-inch slotted PVC screen (schedule 40) connected to 15-feet of solid riser pipe was installed in the boring. The annular space around the screen was packed with coarse sand to a level about 2 feet above the top of the screen. Next, bentonite chips were added to form a seal. The well extended approximately three feet above grade.

Soil from each sample retrieval was examined for physical signs of contamination and then screened with a Mini-Rae Lite photo-ionization detector (10.6 eV) for the presence of volatile organic compounds (using the headspace method). The PID readings ranged from non detect to 5.2 parts per million (ppm). The sample with the highest PID reading was located in boring from B-17. This was an area where old auto parts and an oil filter were located. No soil staining was observed in this area. Generally, samples from other boring locations on the property had non detect or low PID readings.

A total of three soil samples from various depths from three different soil boring locations were submitted for laboratory analysis. Representative soil samples from varying depths were submitted to Complete Environmental Testing, Inc. (CET) in Stratford, CT, a New York State Certified laboratory and analyzed for volatile organic compounds by EPA Method 8260 Stars Memo, for semi-volatile organic compounds by EPA Method 8270 Stars Memo, and RCRA Metals.

In addition, one soil sample was collected from the area of the uncovered remains of the partially stockpiled soil located on plastic on the believed southeastern portion of 9 Phelps Street (Lot 51). This sample was submitted to CET for waste characterization analysis. The laboratory results are attached. Based upon the elevated results of this soil sample, NBES recommended the remaining stockpiled soil be removed and properly disposed of. The

volume of soil is believed to be approximately 10 cu.yds. Therefore, Mr. Alkhalaf has scheduled the soil for disposal and is currently awaiting off-site removal.

The applicable regulatory soil criteria for the soil samples are the NYSDEC Standards contained in the Division of Environmental Remediation's CP-51 Soil Clean up objectives.

Laboratory results from the borings contained low levels of SVOCs in sample B-17 and Metals concentrations in the three soil samples collected, but all below the Soil Clean up Objectives. The levels of VOCs were below detection levels in all of the samples collected. The laboratory reports have also been enclosed as attachments. Tables 1 and 2 summarize the detected results from the various soil samples. Figure 1 represents a map of the site with the locations of the boreholes. The laboratory reports have also been enclosed as attachments.

TABLE 1
SUMMARY OF DETECTED COMPOUNDS IN SOIL

Compound/Location	B-1	B-6	B-17	**NY CP-51**
Total Metals (mg/kg) Depth'	6-8'	6-7'	0-6"	
Lead	3.5	3.4	49	63
Cadmium	ND	ND	1.2	2.5
Chromium	8.9	8.6	18	30
Arsenic	1.3	1.6	3.9	13
Barium	39	35	60	350

Notes:
B-2 –soil sample; mg/kg – milligrams/kilogram; ND – Not detected above method detection limit; NYSDEC; CP-51 Soil Clean up Objectives.

TABLE 2
SUMMARY OF DETECTED COMPOUNDS IN SOIL

Compound/Location	B-17	**NY CP-51**
Semi Volatile Organic Compounds (ug/kg) Depth'	0-6"	
Phenanthrene	470	100,000
Fluoranthene	1,100	100,000
Pyrene	900	100,000
Benzo(a)anthracene	430	1,000
Chrysene	540	1,000
Benzo(b)fluoranthene	680	1,000
Benzo(a)pyrene	510	1,000
Indeno(1,2,3-cd)pyrene	330	500
Benzo(g.h.i)perylene	390	100,000

Notes:
B-17 –soil sample; ug/kg – micrograms/kilogram; ND – Not detected above method detection limit; NYSDEC; CP-51 Soil Clean up Objectives.

GROUNDWATER SAMPLING AND ANALYTICAL RESULTS

The three wells were purged and developed by Eastern with a peristaltic pump and dedicated tubing. Water with suspended material was purged from each well. Groundwater was encountered at a depth ranging from 12.21 to 26.95 feet below grade). The three wells were left to recover.

On November 11th, 2021, NBES personnel sampled the groundwater monitoring wells (the three recently installed wells (MW-2, MW-3 and MW-4) and one existing well (MW-1). Representative water column samples were attempted to be collected from each well using low-flow sampling techniques. A flow through cell connected to a YSI Multi-parameter meter was used to demonstrate stabilization of temperature, conductivity, dissolved oxygen, pH, turbidity, and ORP prior to collection of a water column sample. The samples for VOC analysis were stored in 40-ml glass vials with screw-on caps with a Teflon lined septum, acidified with hydrochloric acid. Samples for semi volatile organic compounds and samples for Metals were collected in 100ml preserved plastic bottle. The water samples were delivered to CET for analysis. Select groundwater samples were analyzed for VOCs (aromatic & halogenated compounds), SVOCs, and RCRA Metals.

Both VOCs and SVOCs were non detect in all four of the wells sampled. Barium was detected in MW-1 and MW-4, but well below the state criteria. Table 3 below summarize the detected analytical results of water samples. The applicable criteria for the groundwater is the NYSDEC Technical and Operational Guidance Series (TOGS) 1.1.1. Figure 1 represents a map of the site with the locations of the monitoring wells.

TABLE *3*
SUMMARY OF DETECTED COMPOUNDS IN GROUNDWATER

Compound/Location *Total Metals (mg/L)*	MW-1	MW-2	MW-3	MW-4	**TOGS 1.1.1**
Barium	0.059	NS	ND	0.054	1,000

Notes:
MW-1 –groundwater sample; mg/L – milligrams per liter; ND – Not detected above method detection limit; NS – Not Sampled; NYSDEC; TOGS 1.1.1

DATA QUALITY OBJECTIVES AND DATA VALIDATION

To ensure our field sampling meets and supports our quality assurance objectives, the following field sampling procedures were adhered to during the project:

- Use of pre-cleaned and laboratory supplied sampling containers for appropriate analytes
- Use of standardized collection techniques (i.e. use of New York soil volatile organic sampling procedures – EPA Method 5035); pre-cleaned stainless steel spatulas; use

of low-flow sampling equipment, water column stabilization measurements utilizing YSI multi-probe instrument with flow through cell.

- Collection of samples from appropriate locations, strata and sampling depths; sample for appropriate contaminants of concern; collect samples within potential areas of concern (potential release areas)
- Maintain proper holding times and temperatures (i.e. 4°C) for all field samples
- Use of standardized chain of custody forms (i.e. provided by laboratory); maintain custody until delivered to laboratory

To assure the laboratory data meets our quality control objectives, the following measures were taken. Evaluate the laboratory's quality control and quality assurance records for percent recovery rates, duplicate sample results, surrogates, and coefficients of variation for the various laboratory procedures used for the project. The laboratory is required to verify that each analysis performed has met its laboratory's Standard Operating Procedure requirements. Lastly, the minimum detectable limit for each analyte is evaluated to assure that either the minimum detection limit is less than the applicable regulatory criterion or through dilution our criteria has been met. In summary, NBES field sampling and CET Laboratory met all applicable quality control criteria established for this project.

FINDINGS, CONCLUSIONS AND RECOMMENDATIONS

Representative soil borings and groundwater monitoring wells were installed on the subject property. Surfical soil samples were also collected in select areas by hand digging methods. The sampling locations were chosen on the basis of information from the Phase I ESA by NBES and physical features observed during the site investigation. In general, the overlying materials consisted of native appearing soils (i.e. sand and silts). The representative soil samples collected at the site were all below the state criteria. Based upon the groundwater samples collected to date, only trace levels of Barium was detected, but well below the applicable regulatory criteria.

Once the remaining soil stockpile has been removed off-site and properly disposed of, the weight tickets will be forwarded upon receipt.

On the basis of our investigation conducted to date, NBES recommends no further action is warranted at this time.

LIMITATIONS

NB Environmental Services, LLC. has performed its services, within the limits stated in the proposal, with the usual thoroughness and competence of the engineering/environmental profession.

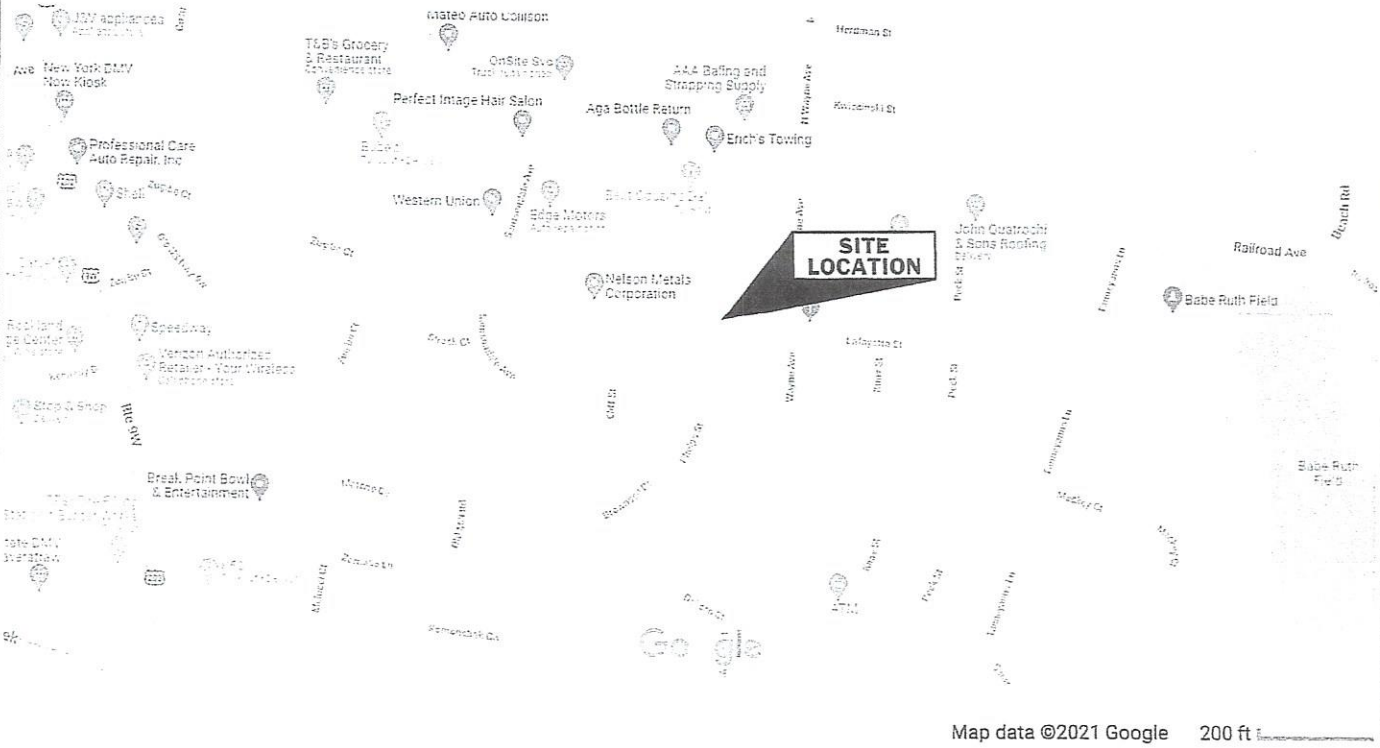
The findings in this report are based upon visual observation of the site, documents reviewed and physical sampling or monitoring, as described in this report, and applied to site conditions existing at the time of investigation and those reasonably foreseeable. Our findings cannot necessarily apply to site changes of which this office is not aware and has not had the opportunity to evaluate. The conclusions in this report are professional opinions based solely upon these findings and are intended exclusively for the purpose outlined herein and at the site location or activities indicated. It should be noted that the sampling and testing was limited to areas subject to sampling and testing. The conclusions and recommendations are based upon the findings of this investigation, which may change with new or additional findings. The levels detected have been compared against current standards set-forth in the Regulations of New York State Agencies, and subject to interpretations thereof.

This report is for the sole use of our client. The scope of services performed in the execution of this investigation may not be appropriate to satisfy the needs of other users and reuse of this document or the findings, conclusions, or recommendations presented herein is at the sole risk of said user.

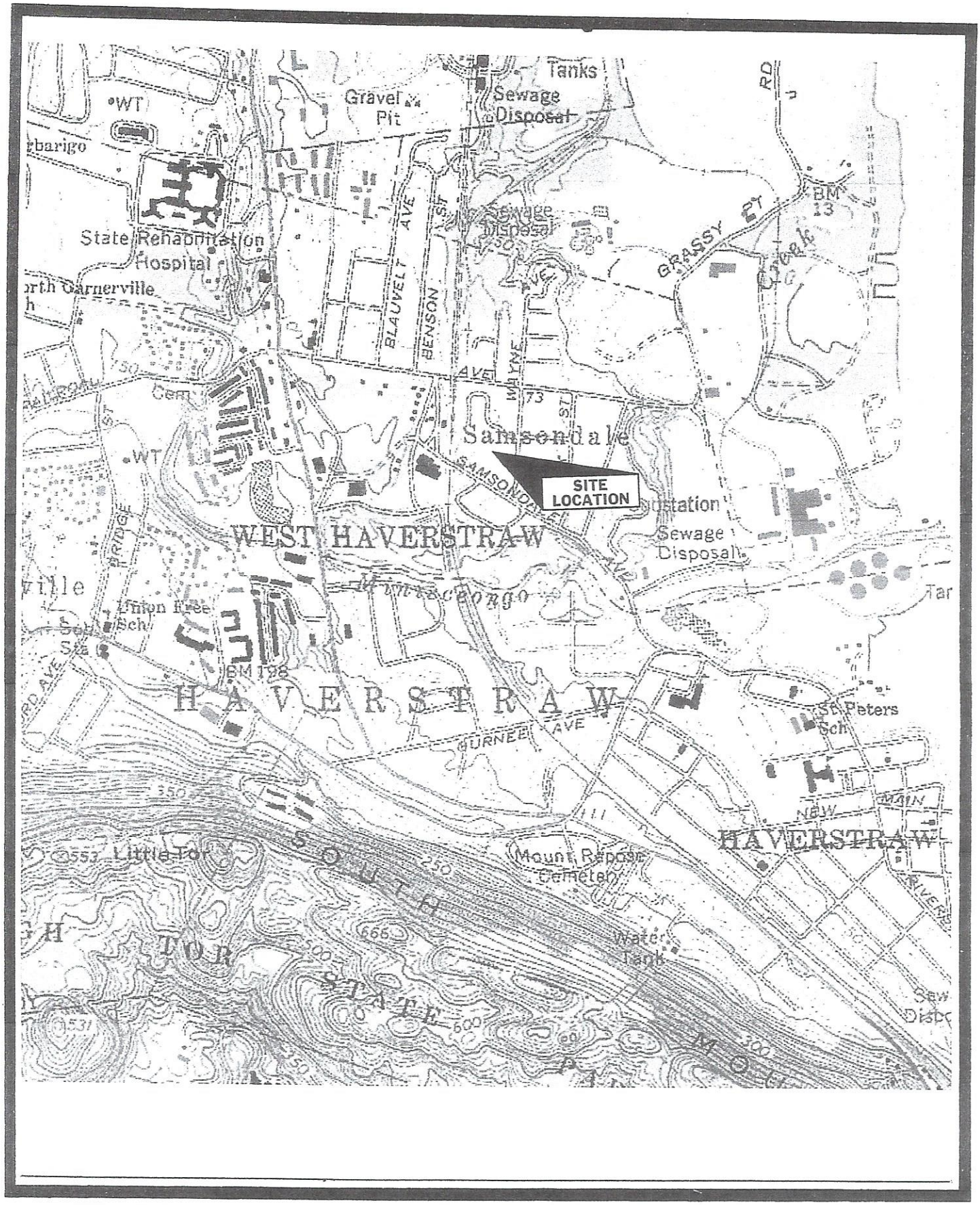
December 15, 2021

Principal:

Brent Fitteron
NB Environmental Services, LLC.



Site Location Map

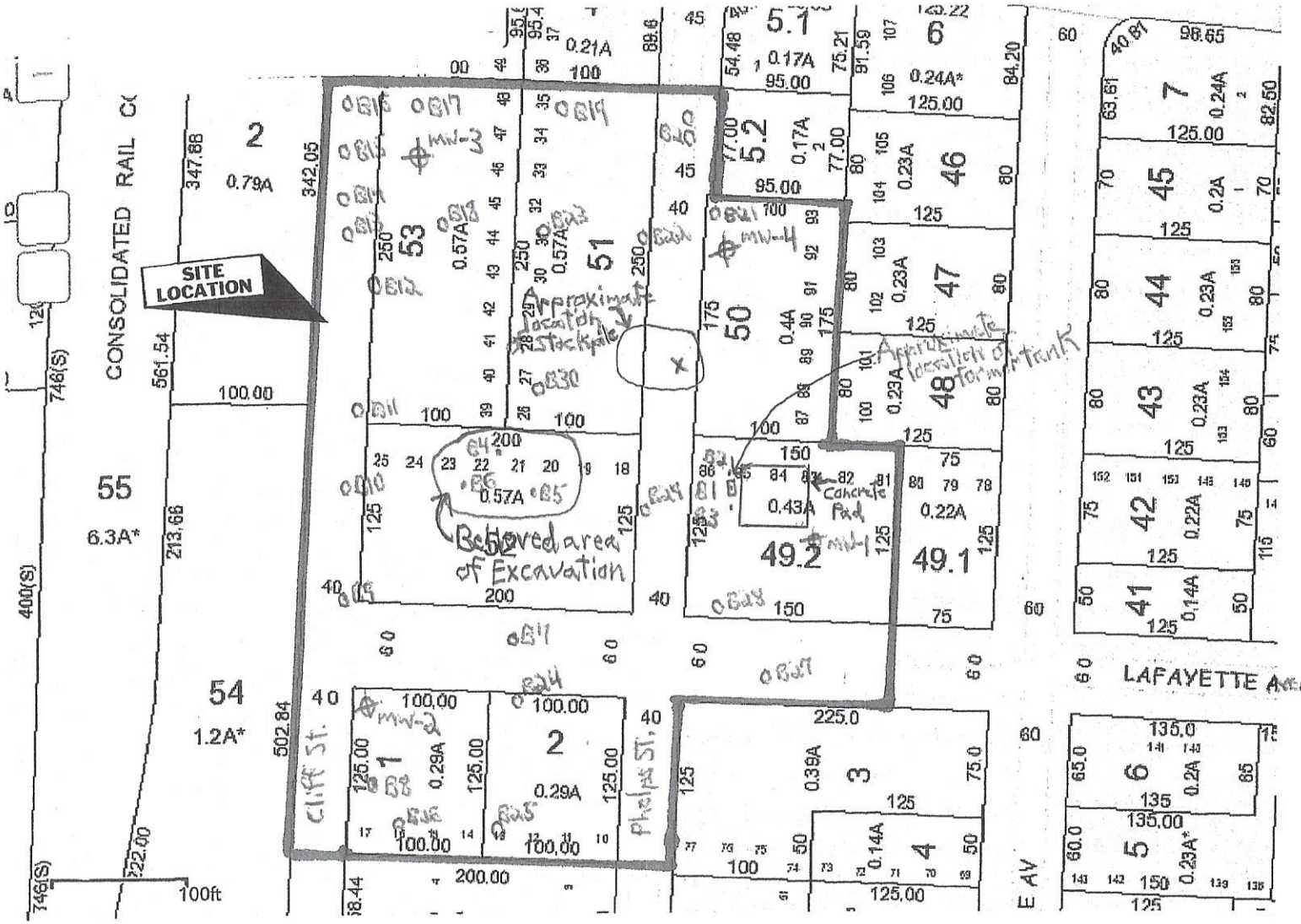


Topographic Map

N →

Figure 1:

2 and 10 Cliff Street,
4, 6, and 7 Lafayette Avenue,
9 and 18 Phelps Street
West Haverstraw, New York



LEGEND:

- . Soil boring location
- o Soil sample location collected by hand digging
- ⊕ monitoring well location
- X Soil stockpile sample

Dated: December, 2021

(Not to Scale)

80 Lupes Drive
Stratford, CT 06615

COMPLETE ENVIRONMENTAL TESTING, INC.

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Client: Mr. Brent Fitteron
NB Environmental Services, LLC
188 Flax Hill Road, Unit A-8
Norwalk, CT 06854

Analytical Report

CET# 1110331

Report Date:November 17, 2021
Project: 21-23 Wayne Ave, West Haverstraw, NY

Connecticut Laboratory Certificate: PH 0116
Massachusetts Laboratory Certificate: M-CT903
Rhode Island Laboratory Certificate: 199

NELAP ACCREDITED TNI LABORATORY

New York NELAP Accreditation: 11982
Pennsylvania Laboratory Certificate: 68-02927

SAMPLE SUMMARY

The sample(s) were received at 1.8°C.

This report contains analytical data associated with following samples only.

Sample ID	Laboratory ID	Matrix	Collection Date/Time	Receipt Date
B-1	1110331-01	Soil	11/10/2021 9:30	11/11/2021
B-6	1110331-02	Soil	11/10/2021 10:30	11/11/2021
B-17	1110331-03	Soil	11/10/2021 12:45	11/11/2021

Analyte: Percent Solids [SM 2540 G]

Analyst: MV

Matrix: Soil

Laboratory ID	Client Sample ID	Result	RL	Units	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1110331-01	B-1	93	1.0	%	1	B1K1605	11/16/2021	11/16/2021 13:19	
1110331-02	B-6	93	1.0	%	1	B1K1605	11/16/2021	11/16/2021 13:19	
1110331-03	B-17	73	1.0	%	1	B1K1606	11/16/2021	11/16/2021 13:23	

Analyte: Mercury [EPA 7471B]

Analyst: EAS

Matrix: Soil

Laboratory ID	Client Sample ID	Result	RL	Units	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1110331-01	B-1	ND	0.14	mg/kg dry	1	B1K1205	11/12/2021	11/12/2021 13:51	
1110331-02	B-6	ND	0.13	mg/kg dry	1	B1K1205	11/12/2021	11/12/2021 13:53	
1110331-03	B-17	ND	0.16	mg/kg dry	1	B1K1205	11/12/2021	11/12/2021 13:55	

Client Sample ID B-1

Lab ID: 1110331-01

Total Metals

Method: EPA 6010C

Analyst: SS

Matrix: Soil

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Lead	**3.5**	2.0	1	EPA 3051A	B1K1507	11/15/2021	11/15/2021 17:14	
Selenium	ND	2.5	1	EPA 3051A	B1K1507	11/15/2021	11/15/2021 17:14	
Cadmium	ND	0.50	1	EPA 3051A	B1K1507	11/15/2021	11/15/2021 17:14	
Chromium	**8.9**	2.0	1	EPA 3051A	B1K1507	11/15/2021	11/15/2021 17:14	
Arsenic	**1.3**	1.0	1	EPA 3051A	B1K1507	11/15/2021	11/15/2021 17:14	
Barium	**39**	2.0	1	EPA 3051A	B1K1507	11/15/2021	11/15/2021 17:14	
Silver	ND	2.0	1	EPA 3051A	B1K1507	11/15/2021	11/15/2021 17:14	

Semivolatile Organics

Method: EPA 8270D

Analyst: TWF

Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Naphthalene	ND	220	1	EPA 3545A	B1K1501	11/15/2021	11/16/2021 17:54	
Acenaphthylene	ND	220	1	EPA 3545A	B1K1501	11/15/2021	11/16/2021 17:54	
Acenaphthene	ND	220	1	EPA 3545A	B1K1501	11/15/2021	11/16/2021 17:54	
Fluorene	ND	220	1	EPA 3545A	B1K1501	11/15/2021	11/16/2021 17:54	
Phenanthrene	ND	220	1	EPA 3545A	B1K1501	11/15/2021	11/16/2021 17:54	
Anthracene	ND	220	1	EPA 3545A	B1K1501	11/15/2021	11/16/2021 17:54	
Fluoranthene	ND	220	1	EPA 3545A	B1K1501	11/15/2021	11/16/2021 17:54	
Pyrene	ND	220	1	EPA 3545A	B1K1501	11/15/2021	11/16/2021 17:54	
Benzo[a]anthracene	ND	220	1	EPA 3545A	B1K1501	11/15/2021	11/16/2021 17:54	
Chrysene	ND	220	1	EPA 3545A	B1K1501	11/15/2021	11/16/2021 17:54	
Benzo[b]fluoranthene	ND	220	1	EPA 3545A	B1K1501	11/15/2021	11/16/2021 17:54	
Benzo[k]fluoranthene	ND	220	1	EPA 3545A	B1K1501	11/15/2021	11/16/2021 17:54	
Benzo[a]pyrene	ND	220	1	EPA 3545A	B1K1501	11/15/2021	11/16/2021 17:54	
Indeno[1,2,3-cd]pyrene	ND	220	1	EPA 3545A	B1K1501	11/15/2021	11/16/2021 17:54	
Dibenz[a,h]anthracene	ND	220	1	EPA 3545A	B1K1501	11/15/2021	11/16/2021 17:54	
Benzo[g,h,i]perylene	ND	220	1	EPA 3545A	B1K1501	11/15/2021	11/16/2021 17:54	
Surrogate: Nitrobenzene-d5	*55.8 %*	*30 - 130*			B1K1501	11/15/2021	*11/16/2021 17:54*	
Surrogate: 2-Fluorobiphenyl	*70.2 %*	*30 - 130*			B1K1501	11/15/2021	*11/16/2021 17:54*	
Surrogate: Terphenyl-d14	*86.9 %*	*30 - 130*			B1K1501	11/15/2021	*11/16/2021 17:54*	

Client Sample ID B-1

Lab ID: 1110331-01

Volatile Organics
Method: EPA 8260C

Analyst: CED

Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Methyl-t-Butyl Ether (MTBE)	ND	4.2	1.56	EPA 5035A-L	B1K1216	11/12/2021	11/12/2021 13:26	
Benzene	ND	4.2	1.56	EPA 5035A-L	B1K1216	11/12/2021	11/12/2021 13:26	
Toluene	ND	4.2	1.56	EPA 5035A-L	B1K1216	11/12/2021	11/12/2021 13:26	
Ethylbenzene	ND	4.2	1.56	EPA 5035A-L	B1K1216	11/12/2021	11/12/2021 13:26	
m+p Xylenes	ND	8.4	1.56	EPA 5035A-L	B1K1216	11/12/2021	11/12/2021 13:26	
o-Xylene	ND	4.2	1.56	EPA 5035A-L	B1K1216	11/12/2021	11/12/2021 13:26	
Isopropylbenzene	ND	4.2	1.56	EPA 5035A-L	B1K1216	11/12/2021	11/12/2021 13:26	
n-Propylbenzene	ND	4.2	1.56	EPA 5035A-L	B1K1216	11/12/2021	11/12/2021 13:26	
1,3,5-Trimethylbenzene	ND	4.2	1.56	EPA 5035A-L	B1K1216	11/12/2021	11/12/2021 13:26	
tert-Butylbenzene	ND	4.2	1.56	EPA 5035A-L	B1K1216	11/12/2021	11/12/2021 13:26	
1,2,4-Trimethylbenzene	ND	4.2	1.56	EPA 5035A-L	B1K1216	11/12/2021	11/12/2021 13:26	
sec-Butylbenzene	ND	4.2	1.56	EPA 5035A-L	B1K1216	11/12/2021	11/12/2021 13:26	
4-Isopropyltoluene	ND	4.2	1.56	EPA 5035A-L	B1K1216	11/12/2021	11/12/2021 13:26	
n-Butylbenzene	ND	4.2	1.56	EPA 5035A-L	B1K1216	11/12/2021	11/12/2021 13:26	
Naphthalene	ND	8.4	1.56	EPA 5035A-L	B1K1216	11/12/2021	11/12/2021 13:26	
Surrogate: 1,2-Dichloroethane-d4	*96.9 %*		*70 - 130*		B1K1216	11/12/2021	*11/12/2021 13:26*	
Surrogate: Toluene-d8	*93.0 %*		*70 - 130*		B1K1216	11/12/2021	*11/12/2021 13:26*	
Surrogate: 4-Bromofluorobenzene	*99.8 %*		*70 - 130*		B1K1216	11/12/2021	*11/12/2021 13:26*	

Client Sample ID B-6

Lab ID: 1110331-02

Total Metals **Analyst: SS**

Method: EPA 6010C **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Lead	**3.4**	2.0	1	EPA 3051A	B1K1507	11/15/2021	11/15/2021 17:19	
Selenium	ND	2.5	1	EPA 3051A	B1K1507	11/15/2021	11/15/2021 17:19	
Cadmium	ND	0.50	1	EPA 3051A	B1K1507	11/15/2021	11/15/2021 17:19	
Chromium	**8.6**	2.0	1	EPA 3051A	B1K1507	11/15/2021	11/15/2021 17:19	
Arsenic	**1.6**	1.0	1	EPA 3051A	B1K1507	11/15/2021	11/15/2021 17:19	
Barium	**35**	2.0	1	EPA 3051A	B1K1507	11/15/2021	11/15/2021 17:19	
Silver	ND	2.0	1	EPA 3051A	B1K1507	11/15/2021	11/15/2021 17:19	

Semivolatile Organics **Analyst: TWF**

Method: EPA 8270D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Naphthalene	ND	210	1	EPA 3545A	B1K1501	11/15/2021	11/16/2021 18:19	
Acenaphthylene	ND	210	1	EPA 3545A	B1K1501	11/15/2021	11/16/2021 18:19	
Acenaphthene	ND	210	1	EPA 3545A	B1K1501	11/15/2021	11/16/2021 18:19	
Fluorene	ND	210	1	EPA 3545A	B1K1501	11/15/2021	11/16/2021 18:19	
Phenanthrene	ND	210	1	EPA 3545A	B1K1501	11/15/2021	11/16/2021 18:19	
Anthracene	ND	210	1	EPA 3545A	B1K1501	11/15/2021	11/16/2021 18:19	
Fluoranthene	ND	210	1	EPA 3545A	B1K1501	11/15/2021	11/16/2021 18:19	
Pyrene	ND	210	1	EPA 3545A	B1K1501	11/15/2021	11/16/2021 18:19	
Benzo[a]anthracene	ND	210	1	EPA 3545A	B1K1501	11/15/2021	11/16/2021 18:19	
Chrysene	ND	210	1	EPA 3545A	B1K1501	11/15/2021	11/16/2021 18:19	
Benzo[b]fluoranthene	ND	210	1	EPA 3545A	B1K1501	11/15/2021	11/16/2021 18:19	
Benzo[k]fluoranthene	ND	210	1	EPA 3545A	B1K1501	11/15/2021	11/16/2021 18:19	
Benzo[a]pyrene	ND	210	1	EPA 3545A	B1K1501	11/15/2021	11/16/2021 18:19	
Indeno[1,2,3-cd]pyrene	ND	210	1	EPA 3545A	B1K1501	11/15/2021	11/16/2021 18:19	
Dibenz[a,h]anthracene	ND	210	1	EPA 3545A	B1K1501	11/15/2021	11/16/2021 18:19	
Benzo[g,h,i]perylene	ND	210	1	EPA 3545A	B1K1501	11/15/2021	11/16/2021 18:19	
Surrogate: Nitrobenzene-d5	*43.9 %*	*30 - 130*			B1K1501	11/15/2021	*11/16/2021 18:19*	
Surrogate: 2-Fluorobiphenyl	*55.1 %*	*30 - 130*			B1K1501	11/15/2021	*11/16/2021 18:19*	
Surrogate: Terphenyl-d14	*83.8 %*	*30 - 130*			B1K1501	11/15/2021	*11/16/2021 18:19*	

Client Sample ID B-6

Lab ID: 1110331-02

Volatile Organics

Method: EPA 8260C

Analyst: CED

Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Methyl-t-Butyl Ether (MTBE)	ND	4.3	1.6	EPA 5035A-L	B1K1216	11/12/2021	11/12/2021 13:48	
Benzene	ND	4.3	1.6	EPA 5035A-L	B1K1216	11/12/2021	11/12/2021 13:48	
Toluene	ND	4.3	1.6	EPA 5035A-L	B1K1216	11/12/2021	11/12/2021 13:48	
Ethylbenzene	ND	4.3	1.6	EPA 5035A-L	B1K1216	11/12/2021	11/12/2021 13:48	
m+p Xylenes	ND	8.6	1.6	EPA 5035A-L	B1K1216	11/12/2021	11/12/2021 13:48	
o-Xylene	ND	4.3	1.6	EPA 5035A-L	B1K1216	11/12/2021	11/12/2021 13:48	
Isopropylbenzene	ND	4.3	1.6	EPA 5035A-L	B1K1216	11/12/2021	11/12/2021 13:48	
n-Propylbenzene	ND	4.3	1.6	EPA 5035A-L	B1K1216	11/12/2021	11/12/2021 13:48	
1,3,5-Trimethylbenzene	ND	4.3	1.6	EPA 5035A-L	B1K1216	11/12/2021	11/12/2021 13:48	
tert-Butylbenzene	ND	4.3	1.6	EPA 5035A-L	B1K1216	11/12/2021	11/12/2021 13:48	
1,2,4-Trimethylbenzene	ND	4.3	1.6	EPA 5035A-L	B1K1216	11/12/2021	11/12/2021 13:48	
sec-Butylbenzene	ND	4.3	1.6	EPA 5035A-L	B1K1216	11/12/2021	11/12/2021 13:48	
4-Isopropyltoluene	ND	4.3	1.6	EPA 5035A-L	B1K1216	11/12/2021	11/12/2021 13:48	
n-Butylbenzene	ND	4.3	1.6	EPA 5035A-L	B1K1216	11/12/2021	11/12/2021 13:48	
Naphthalene	ND	8.6	1.6	EPA 5035A-L	B1K1216	11/12/2021	11/12/2021 13:48	
Surrogate: 1,2-Dichloroethane-d4	*98.3 %*		*70 - 130*		B1K1216	11/12/2021	*11/12/2021 13:48*	
Surrogate: Toluene-d8	*94.3 %*		*70 - 130*		B1K1216	11/12/2021	*11/12/2021 13:48*	
Surrogate: 4-Bromofluorobenzene	*101 %*		*70 - 130*		B1K1216	11/12/2021	*11/12/2021 13:48*	

CET # : 1110331
Project: 21-23 Wayne Ave, West Haverstraw, NY

Client Sample ID B-17

Lab ID: 1110331-03

Total Metals **Analyst: SS**

Method: EPA 6010C **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Lead	**49**	2.7	1	EPA 3051A	B1K1507	11/15/2021	11/15/2021 17:23	
Selenium	ND	3.3	1	EPA 3051A	B1K1507	11/15/2021	11/15/2021 17:23	
Cadmium	**1.2**	0.67	1	EPA 3051A	B1K1507	11/15/2021	11/15/2021 17:23	
Chromium	**18**	2.7	1	EPA 3051A	B1K1507	11/15/2021	11/15/2021 17:23	
Arsenic	**3.9**	1.3	1	EPA 3051A	B1K1507	11/15/2021	11/15/2021 17:23	
Barium	**60**	2.7	1	EPA 3051A	B1K1507	11/15/2021	11/15/2021 17:23	
Silver	ND	2.7	1	EPA 3051A	B1K1507	11/15/2021	11/15/2021 17:23	

Semivolatile Organics **Analyst: TWF**

Method: EPA 8270D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Naphthalene	ND	270	1	EPA 3545A	B1K1501	11/15/2021	11/16/2021 18:44	
Acenaphthylene	ND	270	1	EPA 3545A	B1K1501	11/15/2021	11/16/2021 18:44	
Acenaphthene	ND	270	1	EPA 3545A	B1K1501	11/15/2021	11/16/2021 18:44	
Fluorene	ND	270	1	EPA 3545A	B1K1501	11/15/2021	11/16/2021 18:44	
Phenanthrene	**470**	270	1	EPA 3545A	B1K1501	11/15/2021	11/16/2021 18:44	
Anthracene	ND	270	1	EPA 3545A	B1K1501	11/15/2021	11/16/2021 18:44	
Fluoranthene	**1100**	270	1	EPA 3545A	B1K1501	11/15/2021	11/16/2021 18:44	
Pyrene	**900**	270	1	EPA 3545A	B1K1501	11/15/2021	11/16/2021 18:44	
Benzo[a]anthracene	**430**	270	1	EPA 3545A	B1K1501	11/15/2021	11/16/2021 18:44	
Chrysene	**540**	270	1	EPA 3545A	B1K1501	11/15/2021	11/16/2021 18:44	
Benzo[b]fluoranthene	**680**	270	1	EPA 3545A	B1K1501	11/15/2021	11/16/2021 18:44	
Benzo[k]fluoranthene	ND	270	1	EPA 3545A	B1K1501	11/15/2021	11/16/2021 18:44	
Benzo[a]pyrene	**510**	270	1	EPA 3545A	B1K1501	11/15/2021	11/16/2021 18:44	
Indeno[1,2,3-cd]pyrene	**330**	270	1	EPA 3545A	B1K1501	11/15/2021	11/16/2021 18:44	
Dibenz[a,h]anthracene	ND	270	1	EPA 3545A	B1K1501	11/15/2021	11/16/2021 18:44	
Benzo[g,h,i]perylene	**390**	270	1	EPA 3545A	B1K1501	11/15/2021	11/16/2021 18:44	
Surrogate: Nitrobenzene-d5	*55.1 %*	*30 - 130*			B1K1501	11/15/2021	*11/16/2021 18:44*	
Surrogate: 2-Fluorobiphenyl	*68.5 %*	*30 - 130*			B1K1501	11/15/2021	*11/16/2021 18:44*	
Surrogate: Terphenyl-d14	*74.9 %*	*30 - 130*			B1K1501	11/15/2021	*11/16/2021 18:44*	

Client Sample ID B-17

Lab ID: 1110331-03

Volatile Organics
Method: EPA 8260C

Analyst: CED

Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Methyl-t-Butyl Ether (MTBE)	ND	5.6	1.62	EPA 5035A-L	B1K1216	11/12/2021	11/12/2021 14:10	
Benzene	ND	5.6	1.62	EPA 5035A-L	B1K1216	11/12/2021	11/12/2021 14:10	
Toluene	ND	5.6	1.62	EPA 5035A-L	B1K1216	11/12/2021	11/12/2021 14:10	
Ethylbenzene	ND	5.6	1.62	EPA 5035A-L	B1K1216	11/12/2021	11/12/2021 14:10	
m+p Xylenes	ND	11	1.62	EPA 5035A-L	B1K1216	11/12/2021	11/12/2021 14:10	
o-Xylene	ND	5.6	1.62	EPA 5035A-L	B1K1216	11/12/2021	11/12/2021 14:10	
Isopropylbenzene	ND	5.6	1.62	EPA 5035A-L	B1K1216	11/12/2021	11/12/2021 14:10	
n-Propylbenzene	ND	5.6	1.62	EPA 5035A-L	B1K1216	11/12/2021	11/12/2021 14:10	
1,3,5-Trimethylbenzene	ND	5.6	1.62	EPA 5035A-L	B1K1216	11/12/2021	11/12/2021 14:10	
tert-Butylbenzene	ND	5.6	1.62	EPA 5035A-L	B1K1216	11/12/2021	11/12/2021 14:10	
1,2,4-Trimethylbenzene	ND	5.6	1.62	EPA 5035A-L	B1K1216	11/12/2021	11/12/2021 14:10	
sec-Butylbenzene	ND	5.6	1.62	EPA 5035A-L	B1K1216	11/12/2021	11/12/2021 14:10	
4-Isopropyltoluene	ND	5.6	1.62	EPA 5035A-L	B1K1216	11/12/2021	11/12/2021 14:10	
n-Butylbenzene	ND	5.6	1.62	EPA 5035A-L	B1K1216	11/12/2021	11/12/2021 14:10	
Naphthalene	ND	11	1.62	EPA 5035A-L	B1K1216	11/12/2021	11/12/2021 14:10	
Surrogate: 1,2-Dichloroethane-d4	*99.7 %*		*70 - 130*		B1K1216	11/12/2021	*11/12/2021 14:10*	
Surrogate: Toluene-d8	*93.2 %*		*70 - 130*		B1K1216	11/12/2021	*11/12/2021 14:10*	
Surrogate: 4-Bromofluorobenzene	*95.9 %*		*70 - 130*		B1K1216	11/12/2021	*11/12/2021 14:10*	

QUALITY CONTROL SECTION

Batch B1K1205 - EPA 7471B

Analyte	Result (mg/kg)	RL (mg/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B1K1205-BLK1)					Prepared: 11/12 Analyzed: 11/12				
Mercury	ND	0.13							
LCS (B1K1205-BS1)					Prepared: 11/12 Analyzed: 11/12				
Mercury	1.08	0.13	1.250		86.2	80 - 120			

Batch B1K1216 - EPA 8260C

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B1K1216-BLK1)					Prepared: 11/12 Analyzed: 11/12				
Methyl-t-Butyl Ether (MTBE)	ND	2.5							
Benzene	ND	2.5							
Toluene	ND	2.5							
Ethylbenzene	ND	2.5							
m+p Xylenes	ND	5.0							
o-Xylene	ND	2.5							
Isopropylbenzene	ND	2.5							
n-Propylbenzene	ND	2.5							
1,3,5-Trimethylbenzene	ND	2.5							
tert-Butylbenzene	ND	2.5							
1,2,4-Trimethylbenzene	ND	2.5							
sec-Butylbenzene	ND	2.5							
4-Isopropyltoluene	ND	2.5							
n-Butylbenzene	ND	2.5							
Naphthalene	ND	5.0							
Surrogate: 1,2-Dichloroethane-d4					*95.3*	*70 - 130*			
Surrogate: Toluene-d8					*93.3*	*70 - 130*			
Surrogate: 4-Bromofluorobenzene					*103*	*70 - 130*			
LCS (B1K1216-BS1)					Prepared: 11/12 Analyzed: 11/12				
Methyl-t-Butyl Ether (MTBE)	48.5	2.5	50.000		97.0	70 - 130			
Benzene	45.8	2.5	50.000		91.5	70 - 130			
Toluene	45.7	2.5	50.000		91.4	70 - 130			
Ethylbenzene	48.3	2.5	50.000		96.6	70 - 130			
m+p Xylenes	98.2	5.0	100.000		98.2	70 - 130			
o-Xylene	49.9	2.5	50.000		99.8	70 - 130			
Isopropylbenzene	49.7	2.5	50.000		99.5	70 - 130			
n-Propylbenzene	47.8	2.5	50.000		95.5	70 - 130			
1,3,5-Trimethylbenzene	49.5	2.5	50.000		98.9	70 - 130			
tert-Butylbenzene	50.9	2.5	50.000		102	70 - 130			
1,2,4-Trimethylbenzene	49.6	2.5	50.000		99.2	70 - 130			
sec-Butylbenzene	49.1	2.5	50.000		98.2	70 - 130			
4-Isopropyltoluene	50.6	2.5	50.000		101	70 - 130			
n-Butylbenzene	48.1	2.5	50.000		96.2	70 - 130			
Naphthalene	59.4	5.0	50.000		119	70 - 130			
Surrogate: 1,2-Dichloroethane-d4					*90.8*	*70 - 130*			
Surrogate: Toluene-d8					*93.8*	*70 - 130*			
Surrogate: 4-Bromofluorobenzene					*111*	*70 - 130*			

Batch B1K1501 - EPA 8270D

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B1K1501-BLK1)					Prepared: 11/15 Analyzed: 11/16				
Naphthalene	ND	200							
Acenaphthylene	ND	200							
Acenaphthene	ND	200							
Fluorene	ND	200							
Phenanthrene	ND	200							
Anthracene	ND	200							
Fluoranthene	ND	200							
Pyrene	ND	200							
Benzo[a]anthracene	ND	200							
Chrysene	ND	200							
Benzo[b]fluoranthene	ND	200							
Benzo[k]fluoranthene	ND	200							
Benzo[a]pyrene	ND	200							
Indeno[1,2,3-cd]pyrene	ND	200							
Dibenz[a,h]anthracene	ND	200							
Benzo[g,h,i]perylene	ND	200							
Surrogate: Nitrobenzene-d5					*65.6*	*30 - 130*			
Surrogate: 2-Fluorobiphenyl					*81.3*	*30 - 130*			
Surrogate: Terphenyl-d14					*80.7*	*30 - 130*			
LCS (B1K1501-BS1)					Prepared: 11/15 Analyzed: 11/16				
Naphthalene	2460	200	4,000.000		61.5	40 - 140			
Acenaphthylene	2780	200	4,000.000		69.5	40 - 140			
Acenaphthene	2950	200	4,000.000		73.8	40 - 140			
Fluorene	3020	200	4,000.000		75.5	40 - 140			
Phenanthrene	2940	200	4,000.000		73.6	40 - 140			
Anthracene	3000	200	4,000.000		75.1	40 - 140			
Fluoranthene	3010	200	4,000.000		75.3	40 - 140			
Pyrene	3040	200	4,000.000		76.0	40 - 140			
Benzo[a]anthracene	3060	200	4,000.000		76.4	40 - 140			
Chrysene	3070	200	4,000.000		76.7	40 - 140			
Benzo[b]fluoranthene	2920	200	4,000.000		73.0	40 - 140			
Benzo[k]fluoranthene	3170	200	4,000.000		79.3	40 - 140			
Benzo[a]pyrene	3020	200	4,000.000		75.5	40 - 140			
Indeno[1,2,3-cd]pyrene	3180	200	4,000.000		79.6	40 - 140			
Dibenz[a,h]anthracene	3050	200	4,000.000		76.3	40 - 140			
Benzo[g,h,i]perylene	3140	200	4,000.000		78.6	40 - 140			
Surrogate: Nitrobenzene-d5					*70.8*	*30 - 130*			
Surrogate: 2-Fluorobiphenyl					*81.8*	*30 - 130*			
Surrogate: Terphenyl-d14					*78.7*	*30 - 130*			

Batch B1K1507 - EPA 6010C

Analyte	Result (mg/kg)	RL (mg/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B1K1507-BLK1)					Prepared: 11/15 Analyzed: 11/15				
Lead	ND	2.0							
Selenium	ND	2.5							
Cadmium	ND	0.50							
Chromium	ND	2.0							
Arsenic	ND	1.0							
Barium	ND	2.0							
Silver	ND	2.0							
LCS (B1K1507-BS1)					Prepared: 11/15 Analyzed: 11/15				
Lead	20.3	2.0	25.000		81.2	80 - 120			
Selenium	44.5	2.5	50.000		88.9	80 - 120			
Cadmium	23.6	0.50	25.000		94.4	80 - 120			
Chromium	21.6	2.0	25.000		86.5	80 - 120			
Arsenic	21.6	1.0	25.000		86.5	80 - 120			
Barium	22.3	2.0	25.000		89.2	80 - 120			
Silver	4.13	2.0	5.000		82.7	80 - 120			

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Stratford, CT 06615

COMPLETE ENVIRONMENTAL TESTING, INC.

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Fax: (203) 377-9952
email: cet1@cetlabs.com

Quality Control Definitions and Abbreviations

Internal Standard (IS)	An Analyte added to each sample or sample extract. An internal standard is used to monitor retention time, calculate relative response, and quantify analytes of interest.
Surrogate Recovery	The % recovery for non-target organic compounds that are spiked into all samples. Used to determine method performance.
Continuing Calibration	An analytical standard analyzed with each set of samples to verify initial calibration of the system.
Batch	Samples that are analyzed together with the same method, sequence and lot of reagents within the same time period.
ND	Not detected at or above the specified reporting limit.
RL	RL is the limit of detection for an analyte after any adjustment made for dilution or percent moisture.
Dilution	Multiplier added to detection levels (MDL) and/or sample results due to interferences and/or high concentration of target compounds.
Duplicate	Result from the duplicate analysis of a sample.
Result	Amount of analyte found in a sample.
Spike Level	Amount of analyte added to a sample
Matrix Spike Result	Amount of analyte found including amount that was spiked.
Matrix Spike Dup	Amount of analyte found in duplicate spikes including amount that was spike.
Matrix Spike % Recovery	% Recovery of spiked amount in sample.
Matrix Spike Dup % Recovery	% Recovery of spiked duplicate amount in sample.
RPD	Relative percent difference between Matrix Spike and Matrix Spike Duplicate.
Blank	Method Blank that has been taken through all steps of the analysis.
LCS % Recovery	Laboratory Control Sample percent recovery. The amount of analyte recovered from a fortified sample.
Recovery Limits	A range within which specified measurements results must fall to be compliant.
CC	Calibration Verification

Flags:

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

NELAP ACCREDITED TNI LABORATORY

Connecticut Laboratory Certification PH0116
Massachussets Laboratory Certification M-CT903
Pennsylvania NELAP Accreditation 68-02927

New York NELAP Accreditation 11982
Rhode Island Certification 199

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

Sincerely,

David Ditta
Laboratory Director

This technical report was reviewed by Robert Blake

R Blake Jr.

Project Manager

Report Comments:

Sample Result Flags:
E- The result is estimated, above the calibration range.
H- The surrogate recovery is above the control limits.
L- The surrogate recovery is below the control limits.
B- The compound was detected in the laboratory blank.
P- The Relative Percent Difference (RPD) of dual column analyses exceeds 40%.
D- The RPD between the sample and the sample duplicate is high. Sample Homogeneity may be a problem.
+- The Surrogate was diluted out.
*C1- The Continuing Calibration did not meet method specifications and was biased low for this analyte. Increased uncertainty is associated with the reported value which is likely to be biased low.
*C2- The Continuing Calibration did not meet method specifications and was biased high for this analyte. Increased uncertainty is associated with the reported value which is likely to be biased high.
*F1- The Laboratory Control Sample recovery is outside of control limits. Reported value for this analyte is likely to be biased on the low side.
*F2- The Laboratory Control Sample recovery is outside of control limits. Reported value for this analyte is likely to be biased on the high side.
*I- Analyte exceeds method limits from second source standard in Initial Calibration Verification (ICV). No directional bias.

All results met standard operating procedures unless indicated by a data qualifier next to a sample result, or a narration in the QC report.

For Percent Solids, if any of the following prep methods (3050B, 3540C, 3545A, 3550C, 5035 and 9013A) were used for samples pertaining to this report, the percent solids procedure is within that prep method.

Complete Environmental Testing is only responsible for the certified testing and is not directly responsible for the integrity of the sample before laboratory receipt.

ND is None Detected at or above the specified reporting limit
Reporting Limit (RL) is the limit of detection for an analyte after any adjustment made for dilution or percent moisture.
All analyses were performed in house unless a Reference Laboratory is listed.
Samples will be disposed of 30 days after the report date.

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
EPA 6010C in Soil	
Lead	CT,NY,PA
Selenium	CT,NY,PA
Cadmium	CT,NY,PA
Chromium	CT,NY,PA
Arsenic	CT,NY,PA
Barium	CT,NY,PA
Silver	CT,NY,PA
EPA 7471B in Soil	
Mercury	CT,NY,PA
EPA 8260C in Soil	
Methyl-t-Butyl Ether (MTBE)	CT,NY,PA
Benzene	CT,NY,PA
Toluene	CT,NY,PA
Ethylbenzene	CT,NY,PA
m+p Xylenes	CT,NY,PA
o-Xylene	CT,NY,PA
Isopropylbenzene	CT,NY,PA
n-Propylbenzene	CT,NY,PA
1,3,5-Trimethylbenzene	CT,NY,PA
tert-Butylbenzene	CT,NY,PA
1,2,4-Trimethylbenzene	CT,NY,PA
sec-Butylbenzene	CT,NY,PA
4-Isopropyltoluene	CT,NY,PA
n-Butylbenzene	CT,NY,PA
Naphthalene	CT,NY,PA
EPA 8270D in Soil	
Naphthalene	CT,NY,PA
Acenaphthylene	CT,NY,PA
Acenaphthene	CT,NY,PA
Fluorene	CT,NY,PA
Phenanthrene	CT,NY,PA
Anthracene	CT,NY,PA
Fluoranthene	CT,NY,PA
Pyrene	CT,NY,PA
Benzo[a]anthracene	CT,NY,PA
Chrysene	CT,NY,PA
Benzo[b]fluoranthene	CT,NY,PA
Benzo[k]fluoranthene	CT,NY,PA
Benzo[a]pyrene	CT,NY,PA
Indeno[1,2,3-cd]pyrene	CT,NY,PA
Dibenz[a,h]anthracene	CT,NY,PA
Benzo[g,h,i]perylene	CT,NY,PA
SM 2540 G in Soil	

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SM 2540 G in Soil	
Percent Solids	CT

Complete Environmental Testing operates under the following certifications and accreditations:

Code	Description	Number	Expires
CT	Connecticut Public Health	PH0116	03/31/2022
NY	New York Certification (NELAC)	11982	04/01/2022
PA	Pennsylvania DEP	68-02927	05/31/2022

1110331

CET

COMPLETE ENVIRONMENTAL TESTING, INC.

CHAIN OF CUSTODY

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

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

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

Turnaround Time ** (check one): Same Day *, Next Day *, Two Day *, Three Day *, Std (5-7 Days)

Metals: 8260 ~~Others~~ STARS, 8260 Aromatics, 8260 Halogens, CT ETPH, 8270 ~~Acid~~ STARS, 8270 PNAs, PCBs ☐ SOX ☐ ASE, Pesticides, 8 RCRA Metals, 13 Priority Poll, 15 CT DEP, Total, SPLP, TCLP, Dissolved, Field Filtered, Lab to Filter

Additional Analysis

Sample ID/Sample Depths (include Units for any sample depths provided)	Collection Date/Time	Matrix	Same Day *	Next Day *	Two Day *	Three Day *	Std (5-7 Days)	8260 STARS	8260 Aromatics	8260 Halogens	CT ETPH	8270 STARS	8270 PNAs	PCBs ☐ SOX ☐ ASE	Pesticides	8 RCRA Metals	13 Priority Poll	15 CT DEP	Total	SPLP	TCLP	Dissolved	Field Filtered	Lab to Filter	TOTAL # OF CONT.	NOTE #
B-1	11/10/21-0930	S					X	X	X			X				X									4	
B-6	11/10/21-1030	S					X	X	X			X				X									4	
B-17	11/10/21-1245	S					X	X	X			X				X									4	

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

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

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

RELINQUISHED BY: B. Fitteran — DATE/TIME: 11/10/21-1700 — RECEIVED BY: RF 11/05

RELINQUISHED BY: RF — DATE/TIME: 11-1-21 15:20 — RECEIVED BY: M Gordo 11/1/21

RELINQUISHED BY: — DATE/TIME: — RECEIVED BY:

NOTES:

Client / Reporting Information

Company Name: NBES
Address:
City: State: Zip:
Report To: E-mail:
Phone #: Fax #:

Project Information

Project: 21-23 Wayne Avenue West Haverstraw, NY PO #:
Location: Project #:
CET Quote #: Collector(s): B. Fitteran

QA/QC: ☒ Std ☐ Site Specific (MS/MSD) * ☐ RCP Pkg * ☐ DQAW *
Data Report: ☒ PDF ☐ EDD - Specify Format Other
RSR Reporting Limits (check one): ☐ GA ☒ GB ☐ SWP ☐ Other
Laboratory Certification Needed (check one): ☐ CT ☒ NY ☐ RI ☐ MA ☐ PA
Temp Upon Receipt: 1x6 °C Evidence of Cooling: Y / N

PAGE 1 OF 1

REV. 12/18

*** Additional charge may apply. ** TAT begins when the samples are received at the Lab and all issues are resolved. TAT for samples received after 3 p.m. will start on the next business day. All samples picked up by courier service will be considered next business day receipt for TAT purposes.**

80 Lupes Drive
Stratford, CT 06615

COMPLETE ENVIRONMENTAL TESTING, INC.

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

Client: Mr. Brent Fitteron
NB Environmental Services, LLC
188 Flax Hill Road, Unit A-8
Norwalk, CT 06854

Analytical Report

CET# 1110382

Report Date:November 24, 2021
Project: 21-23 Wayne Ave, West Haverstraw, NY

Connecticut Laboratory Certificate: PH 0116
Massachusetts Laboratory Certificate: M-CT903
Rhode Island Laboratory Certificate: 199

NELAP ACCREDITED TNI LABORATORY

New York NELAP Accreditation: 11982
Pennsylvania Laboratory Certificate: 68-02927

SAMPLE SUMMARY

The sample(s) were received at 3.6°C.

This report contains analytical data associated with following samples only.

Sample ID	Laboratory ID	Matrix	Collection Date/Time	Receipt Date
MW-1	1110382-01	Water	11/11/2021 12:10	11/12/2021
MW-2	1110382-02	Water	11/11/2021 12:50	11/12/2021
MW-3	1110382-03	Water	11/11/2021 14:15	11/12/2021
MW-4	1110382-04	Water	11/11/2021 14:45	11/12/2021

Analyte: Mercury [EPA 7470A] **Analyst: EAS**

Matrix: Water

Laboratory ID	Client Sample ID	Result	RL	Units	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1110382-01	MW-1	ND	0.00020	mg/L	1	B1K1807	11/18/2021	11/18/2021 15:26	
1110382-03	MW-3	ND	0.00020	mg/L	1	B1K1807	11/18/2021	11/18/2021 15:28	
1110382-04	MW-4	ND	0.00020	mg/L	1	B1K1807	11/18/2021	11/18/2021 15:30	

CET # : 1110382
Project: 21-23 Wayne Ave, West Haverstraw, NY

Client Sample ID MW-1

Lab ID: 1110382-01

Total Metals **Analyst: SS**

Method: EPA 6010C **Matrix: Water**

Analyte	Result (mg/L)	RL (mg/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Lead	ND	0.013	1	EPA 3005A	B1K1902	11/19/2021	11/22/2021 12:16	
Selenium	ND	0.010	1	EPA 3005A	B1K1902	11/19/2021	11/22/2021 12:16	
Cadmium	ND	0.0050	1	EPA 3005A	B1K1902	11/19/2021	11/22/2021 12:16	
Chromium	ND	0.050	1	EPA 3005A	B1K1902	11/19/2021	11/22/2021 12:16	
Arsenic	ND	0.0040	1	EPA 3005A	B1K1902	11/19/2021	11/22/2021 12:16	
Barium	**0.059**	0.050	1	EPA 3005A	B1K1902	11/19/2021	11/22/2021 12:16	
Silver	ND	0.012	1	EPA 3005A	B1K1902	11/19/2021	11/22/2021 12:16	

Semivolatile Organics **Analyst: TWF**

Method: EPA 8270D **Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Naphthalene	ND	1.0	1	EPA 3510C	B1K1601	11/16/2021	11/17/2021 23:43	
Acenaphthylene	ND	2.0	1	EPA 3510C	B1K1601	11/16/2021	11/17/2021 23:43	
Acenaphthene	ND	2.0	1	EPA 3510C	B1K1601	11/16/2021	11/17/2021 23:43	
Fluorene	ND	2.0	1	EPA 3510C	B1K1601	11/16/2021	11/17/2021 23:43	
Phenanthrene	ND	2.0	1	EPA 3510C	B1K1601	11/16/2021	11/17/2021 23:43	
Anthracene	ND	2.0	1	EPA 3510C	B1K1601	11/16/2021	11/17/2021 23:43	
Fluoranthene	ND	2.0	1	EPA 3510C	B1K1601	11/16/2021	11/17/2021 23:43	
Pyrene	ND	2.0	1	EPA 3510C	B1K1601	11/16/2021	11/17/2021 23:43	
Benzo[a]anthracene	ND	2.0	1	EPA 3510C	B1K1601	11/16/2021	11/17/2021 23:43	
Chrysene	ND	2.0	1	EPA 3510C	B1K1601	11/16/2021	11/17/2021 23:43	
Benzo[b]fluoranthene	ND	2.0	1	EPA 3510C	B1K1601	11/16/2021	11/17/2021 23:43	
Benzo[k]fluoranthene	ND	2.0	1	EPA 3510C	B1K1601	11/16/2021	11/17/2021 23:43	
Benzo[a]pyrene	ND	2.0	1	EPA 3510C	B1K1601	11/16/2021	11/17/2021 23:43	
Indeno[1,2,3-cd]pyrene	ND	2.0	1	EPA 3510C	B1K1601	11/16/2021	11/17/2021 23:43	
Dibenz[a,h]anthracene	ND	2.0	1	EPA 3510C	B1K1601	11/16/2021	11/17/2021 23:43	
Benzo[g,h,i]perylene	ND	2.0	1	EPA 3510C	B1K1601	11/16/2021	11/17/2021 23:43	
Surrogate: Nitrobenzene-d5	*64.2 %*	*30 - 130*			B1K1601	11/16/2021	*11/17/2021 23:43*	
Surrogate: 2-Fluorobiphenyl	*68.7 %*	*30 - 130*			B1K1601	11/16/2021	*11/17/2021 23:43*	
Surrogate: Terphenyl-d14	*83.6 %*	*30 - 130*			B1K1601	11/16/2021	*11/17/2021 23:43*	

CET # : 1110382
Project: 21-23 Wayne Ave, West Haverstraw, NY

Client Sample ID MW-1

Lab ID: 1110382-01

Volatile Organics **Analyst: ALM**

Method: EPA 8260C **Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Methyl-t-Butyl Ether (MTBE)	ND	5.0	1	EPA 5030C	B1K1633	11/16/2021	11/16/2021 13:28	
Benzene	ND	1.0	1	EPA 5030C	B1K1633	11/16/2021	11/16/2021 13:28	
Toluene	ND	1.0	1	EPA 5030C	B1K1633	11/16/2021	11/16/2021 13:28	
Ethylbenzene	ND	1.0	1	EPA 5030C	B1K1633	11/16/2021	11/16/2021 13:28	
m+p Xylenes	ND	1.0	1	EPA 5030C	B1K1633	11/16/2021	11/16/2021 13:28	
o-Xylene	ND	1.0	1	EPA 5030C	B1K1633	11/16/2021	11/16/2021 13:28	
Isopropylbenzene	ND	1.0	1	EPA 5030C	B1K1633	11/16/2021	11/16/2021 13:28	
n-Propylbenzene	ND	1.0	1	EPA 5030C	B1K1633	11/16/2021	11/16/2021 13:28	
1,3,5-Trimethylbenzene	ND	1.0	1	EPA 5030C	B1K1633	11/16/2021	11/16/2021 13:28	
tert-Butylbenzene	ND	1.0	1	EPA 5030C	B1K1633	11/16/2021	11/16/2021 13:28	*C2
1,2,4-Trimethylbenzene	ND	1.0	1	EPA 5030C	B1K1633	11/16/2021	11/16/2021 13:28	
sec-Butylbenzene	ND	1.0	1	EPA 5030C	B1K1633	11/16/2021	11/16/2021 13:28	
4-Isopropyltoluene	ND	1.0	1	EPA 5030C	B1K1633	11/16/2021	11/16/2021 13:28	
n-Butylbenzene	ND	1.0	1	EPA 5030C	B1K1633	11/16/2021	11/16/2021 13:28	
Naphthalene	ND	1.0	1	EPA 5030C	B1K1633	11/16/2021	11/16/2021 13:28	
Surrogate: 1,2-Dichloroethane-d4	*105 %*	*70 - 130*			B1K1633	11/16/2021	*11/16/2021 13:28*	
Surrogate: Toluene-d8	*101 %*	*70 - 130*			B1K1633	11/16/2021	*11/16/2021 13:28*	
Surrogate: 4-Bromofluorobenzene	*99.9 %*	*70 - 130*			B1K1633	11/16/2021	*11/16/2021 13:28*	

Client Sample ID MW-2

Lab ID: 1110382-02

Semivolatile Organics **Analyst: TWF**

Method: EPA 8270D **Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Naphthalene	ND	1.0	1	EPA 3510C	B1K1601	11/16/2021	11/18/2021 00:06	
Acenaphthylene	ND	2.0	1	EPA 3510C	B1K1601	11/16/2021	11/18/2021 00:06	
Acenaphthene	ND	2.0	1	EPA 3510C	B1K1601	11/16/2021	11/18/2021 00:06	
Fluorene	ND	2.0	1	EPA 3510C	B1K1601	11/16/2021	11/18/2021 00:06	
Phenanthrene	ND	2.0	1	EPA 3510C	B1K1601	11/16/2021	11/18/2021 00:06	
Anthracene	ND	2.0	1	EPA 3510C	B1K1601	11/16/2021	11/18/2021 00:06	
Fluoranthene	ND	2.0	1	EPA 3510C	B1K1601	11/16/2021	11/18/2021 00:06	
Pyrene	ND	2.0	1	EPA 3510C	B1K1601	11/16/2021	11/18/2021 00:06	
Benzo[a]anthracene	ND	2.0	1	EPA 3510C	B1K1601	11/16/2021	11/18/2021 00:06	
Chrysene	ND	2.0	1	EPA 3510C	B1K1601	11/16/2021	11/18/2021 00:06	
Benzo[b]fluoranthene	ND	2.0	1	EPA 3510C	B1K1601	11/16/2021	11/18/2021 00:06	
Benzo[k]fluoranthene	ND	2.0	1	EPA 3510C	B1K1601	11/16/2021	11/18/2021 00:06	
Benzo[a]pyrene	ND	2.0	1	EPA 3510C	B1K1601	11/16/2021	11/18/2021 00:06	
Indeno[1,2,3-cd]pyrene	ND	2.0	1	EPA 3510C	B1K1601	11/16/2021	11/18/2021 00:06	
Dibenz[a,h]anthracene	ND	2.0	1	EPA 3510C	B1K1601	11/16/2021	11/18/2021 00:06	
Benzo[g,h,i]perylene	ND	2.0	1	EPA 3510C	B1K1601	11/16/2021	11/18/2021 00:06	
Surrogate: Nitrobenzene-d5	*67.9 %*		*30 - 130*		B1K1601	11/16/2021	*11/18/2021 00:06*	
Surrogate: 2-Fluorobiphenyl	*75.3 %*		*30 - 130*		B1K1601	11/16/2021	*11/18/2021 00:06*	
Surrogate: Terphenyl-d14	*72.7 %*		*30 - 130*		B1K1601	11/16/2021	*11/18/2021 00:06*	

Volatile Organics **Analyst: ALM**

Method: EPA 8260C **Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Methyl-t-Butyl Ether (MTBE)	ND	5.0	1	EPA 5030C	B1K1633	11/16/2021	11/16/2021 13:50	
Benzene	ND	1.0	1	EPA 5030C	B1K1633	11/16/2021	11/16/2021 13:50	
Toluene	ND	1.0	1	EPA 5030C	B1K1633	11/16/2021	11/16/2021 13:50	
Ethylbenzene	ND	1.0	1	EPA 5030C	B1K1633	11/16/2021	11/16/2021 13:50	
m+p Xylenes	ND	1.0	1	EPA 5030C	B1K1633	11/16/2021	11/16/2021 13:50	
o-Xylene	ND	1.0	1	EPA 5030C	B1K1633	11/16/2021	11/16/2021 13:50	
Isopropylbenzene	ND	1.0	1	EPA 5030C	B1K1633	11/16/2021	11/16/2021 13:50	
n-Propylbenzene	ND	1.0	1	EPA 5030C	B1K1633	11/16/2021	11/16/2021 13:50	
1,3,5-Trimethylbenzene	ND	1.0	1	EPA 5030C	B1K1633	11/16/2021	11/16/2021 13:50	

CET # : 1110382
Project: 21-23 Wayne Ave, West Haverstraw, NY

Client Sample ID MW-2

Lab ID: 1110382-02

Volatile Organics **Analyst: ALM**

Method: EPA 8260C **Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
tert-Butylbenzene	ND	1.0	1	EPA 5030C	B1K1633	11/16/2021	11/16/2021 13:50	*C2
1,2,4-Trimethylbenzene	ND	1.0	1	EPA 5030C	B1K1633	11/16/2021	11/16/2021 13:50	
sec-Butylbenzene	ND	1.0	1	EPA 5030C	B1K1633	11/16/2021	11/16/2021 13:50	
4-Isopropyltoluene	ND	1.0	1	EPA 5030C	B1K1633	11/16/2021	11/16/2021 13:50	
n-Butylbenzene	ND	1.0	1	EPA 5030C	B1K1633	11/16/2021	11/16/2021 13:50	
Naphthalene	ND	1.0	1	EPA 5030C	B1K1633	11/16/2021	11/16/2021 13:50	
Surrogate: 1,2-Dichloroethane-d4	*106 %*		*70 - 130*		B1K1633	11/16/2021	*11/16/2021 13:50*	
Surrogate: Toluene-d8	*102 %*		*70 - 130*		B1K1633	11/16/2021	*11/16/2021 13:50*	
Surrogate: 4-Bromofluorobenzene	*100 %*		*70 - 130*		B1K1633	11/16/2021	*11/16/2021 13:50*	

Client Sample ID MW-3

Lab ID: 1110382-03

Total Metals **Analyst: SS**

Method: EPA 6010C **Matrix: Water**

Analyte	Result (mg/L)	RL (mg/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Lead	ND	0.013	1	EPA 3005A	B1K1902	11/19/2021	11/22/2021 12:21	
Selenium	ND	0.010	1	EPA 3005A	B1K1902	11/19/2021	11/22/2021 12:21	
Cadmium	ND	0.0050	1	EPA 3005A	B1K1902	11/19/2021	11/22/2021 12:21	
Chromium	ND	0.050	1	EPA 3005A	B1K1902	11/19/2021	11/22/2021 12:21	
Arsenic	ND	0.0040	1	EPA 3005A	B1K1902	11/19/2021	11/22/2021 12:21	
Barium	ND	0.050	1	EPA 3005A	B1K1902	11/19/2021	11/22/2021 12:21	
Silver	ND	0.012	1	EPA 3005A	B1K1902	11/19/2021	11/22/2021 12:21	

Semivolatile Organics **Analyst: TWF**

Method: EPA 8270D **Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Naphthalene	ND	5.0	1	EPA 3510C	B1K1601	11/16/2021	11/22/2021 12:43	
Acenaphthylene	ND	10	1	EPA 3510C	B1K1601	11/16/2021	11/22/2021 12:43	
Acenaphthene	ND	10	1	EPA 3510C	B1K1601	11/16/2021	11/22/2021 12:43	
Fluorene	ND	10	1	EPA 3510C	B1K1601	11/16/2021	11/22/2021 12:43	
Phenanthrene	ND	10	1	EPA 3510C	B1K1601	11/16/2021	11/22/2021 12:43	
Anthracene	ND	10	1	EPA 3510C	B1K1601	11/16/2021	11/22/2021 12:43	
Fluoranthene	ND	10	1	EPA 3510C	B1K1601	11/16/2021	11/22/2021 12:43	
Pyrene	ND	10	1	EPA 3510C	B1K1601	11/16/2021	11/22/2021 12:43	
Benzo[a]anthracene	ND	10	1	EPA 3510C	B1K1601	11/16/2021	11/22/2021 12:43	
Chrysene	ND	10	1	EPA 3510C	B1K1601	11/16/2021	11/22/2021 12:43	
Benzo[b]fluoranthene	ND	10	1	EPA 3510C	B1K1601	11/16/2021	11/22/2021 12:43	
Benzo[k]fluoranthene	ND	10	1	EPA 3510C	B1K1601	11/16/2021	11/22/2021 12:43	
Benzo[a]pyrene	ND	10	1	EPA 3510C	B1K1601	11/16/2021	11/22/2021 12:43	
Indeno[1,2,3-cd]pyrene	ND	10	1	EPA 3510C	B1K1601	11/16/2021	11/22/2021 12:43	
Dibenz[a,h]anthracene	ND	10	1	EPA 3510C	B1K1601	11/16/2021	11/22/2021 12:43	
Benzo[g,h,i]perylene	ND	10	1	EPA 3510C	B1K1601	11/16/2021	11/22/2021 12:43	
Surrogate: Nitrobenzene-d5	*86.1 %*	*30 - 130*			B1K1601	11/16/2021	*11/22/2021 12:43*	
Surrogate: 2-Fluorobiphenyl	*86.4 %*	*30 - 130*			B1K1601	11/16/2021	*11/22/2021 12:43*	
Surrogate: Terphenyl-d14	*61.0 %*	*30 - 130*			B1K1601	11/16/2021	*11/22/2021 12:43*	

CET # : 1110382
Project: 21-23 Wayne Ave, West Haverstraw, NY

Client Sample ID MW-3

Lab ID: 1110382-03

Volatile Organics
Method: EPA 8260C

Analyst: ALM
Matrix: Water

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Methyl-t-Butyl Ether (MTBE)	ND	5.0	1	EPA 5030C	B1K1633	11/16/2021	11/16/2021 14:12	
Benzene	ND	1.0	1	EPA 5030C	B1K1633	11/16/2021	11/16/2021 14:12	
Toluene	ND	1.0	1	EPA 5030C	B1K1633	11/16/2021	11/16/2021 14:12	
Ethylbenzene	ND	1.0	1	EPA 5030C	B1K1633	11/16/2021	11/16/2021 14:12	
m+p Xylenes	ND	1.0	1	EPA 5030C	B1K1633	11/16/2021	11/16/2021 14:12	
o-Xylene	ND	1.0	1	EPA 5030C	B1K1633	11/16/2021	11/16/2021 14:12	
Isopropylbenzene	ND	1.0	1	EPA 5030C	B1K1633	11/16/2021	11/16/2021 14:12	
n-Propylbenzene	ND	1.0	1	EPA 5030C	B1K1633	11/16/2021	11/16/2021 14:12	
1,3,5-Trimethylbenzene	ND	1.0	1	EPA 5030C	B1K1633	11/16/2021	11/16/2021 14:12	
tert-Butylbenzene	ND	1.0	1	EPA 5030C	B1K1633	11/16/2021	11/16/2021 14:12	*C2
1,2,4-Trimethylbenzene	ND	1.0	1	EPA 5030C	B1K1633	11/16/2021	11/16/2021 14:12	
sec-Butylbenzene	ND	1.0	1	EPA 5030C	B1K1633	11/16/2021	11/16/2021 14:12	
4-Isopropyltoluene	ND	1.0	1	EPA 5030C	B1K1633	11/16/2021	11/16/2021 14:12	
n-Butylbenzene	ND	1.0	1	EPA 5030C	B1K1633	11/16/2021	11/16/2021 14:12	
Naphthalene	ND	1.0	1	EPA 5030C	B1K1633	11/16/2021	11/16/2021 14:12	
Surrogate: 1,2-Dichloroethane-d4	*106 %*	*70 - 130*			B1K1633	11/16/2021	*11/16/2021 14:12*	
Surrogate: Toluene-d8	*101 %*	*70 - 130*			B1K1633	11/16/2021	*11/16/2021 14:12*	
Surrogate: 4-Bromofluorobenzene	*101 %*	*70 - 130*			B1K1633	11/16/2021	*11/16/2021 14:12*	

Client Sample ID MW-4

Lab ID: 1110382-04

Total Metals **Analyst: SS**

Method: EPA 6010C **Matrix: Water**

Analyte	Result (mg/L)	RL (mg/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Lead	ND	0.013	1	EPA 3005A	B1K1902	11/19/2021	11/23/2021 13:11	
Selenium	ND	0.010	1	EPA 3005A	B1K1902	11/19/2021	11/23/2021 13:11	
Cadmium	ND	0.0050	1	EPA 3005A	B1K1902	11/19/2021	11/23/2021 13:11	
Chromium	ND	0.050	1	EPA 3005A	B1K1902	11/19/2021	11/23/2021 13:11	
Arsenic	ND	0.0040	1	EPA 3005A	B1K1902	11/19/2021	11/23/2021 13:11	
Barium	**0.054**	0.050	1	EPA 3005A	B1K1902	11/19/2021	11/23/2021 13:11	
Silver	ND	0.012	1	EPA 3005A	B1K1902	11/19/2021	11/23/2021 13:11	

Semivolatile Organics **Analyst: TWF**

Method: EPA 8270D **Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Naphthalene	ND	1.0	1	EPA 3510C	B1K1601	11/16/2021	11/18/2021 00:30	
Acenaphthylene	ND	2.0	1	EPA 3510C	B1K1601	11/16/2021	11/18/2021 00:30	
Acenaphthene	ND	2.0	1	EPA 3510C	B1K1601	11/16/2021	11/18/2021 00:30	
Fluorene	ND	2.0	1	EPA 3510C	B1K1601	11/16/2021	11/18/2021 00:30	
Phenanthrene	ND	2.0	1	EPA 3510C	B1K1601	11/16/2021	11/18/2021 00:30	
Anthracene	ND	2.0	1	EPA 3510C	B1K1601	11/16/2021	11/18/2021 00:30	
Fluoranthene	ND	2.0	1	EPA 3510C	B1K1601	11/16/2021	11/18/2021 00:30	
Pyrene	ND	2.0	1	EPA 3510C	B1K1601	11/16/2021	11/18/2021 00:30	
Benzo[a]anthracene	ND	2.0	1	EPA 3510C	B1K1601	11/16/2021	11/18/2021 00:30	
Chrysene	ND	2.0	1	EPA 3510C	B1K1601	11/16/2021	11/18/2021 00:30	
Benzo[b]fluoranthene	ND	2.0	1	EPA 3510C	B1K1601	11/16/2021	11/18/2021 00:30	
Benzo[k]fluoranthene	ND	2.0	1	EPA 3510C	B1K1601	11/16/2021	11/18/2021 00:30	
Benzo[a]pyrene	ND	2.0	1	EPA 3510C	B1K1601	11/16/2021	11/18/2021 00:30	
Indeno[1,2,3-cd]pyrene	ND	2.0	1	EPA 3510C	B1K1601	11/16/2021	11/18/2021 00:30	
Dibenz[a,h]anthracene	ND	2.0	1	EPA 3510C	B1K1601	11/16/2021	11/18/2021 00:30	
Benzo[g,h,i]perylene	ND	2.0	1	EPA 3510C	B1K1601	11/16/2021	11/18/2021 00:30	
Surrogate: Nitrobenzene-d5	*32.9 %*	*30 - 130*			B1K1601	11/16/2021	*11/18/2021 00:30*	
Surrogate: 2-Fluorobiphenyl	*38.3 %*	*30 - 130*			B1K1601	11/16/2021	*11/18/2021 00:30*	
Surrogate: Terphenyl-d14	*48.8 %*	*30 - 130*			B1K1601	11/16/2021	*11/18/2021 00:30*	

CET # : 1110382
Project: 21-23 Wayne Ave, West Haverstraw, NY

Client Sample ID MW-4

Lab ID: 1110382-04

Volatile Organics **Analyst: ALM**

Method: EPA 8260C **Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Methyl-t-Butyl Ether (MTBE)	ND	5.0	1	EPA 5030C	B1K1633	11/16/2021	11/16/2021 14:35	
Benzene	ND	1.0	1	EPA 5030C	B1K1633	11/16/2021	11/16/2021 14:35	
Toluene	ND	1.0	1	EPA 5030C	B1K1633	11/16/2021	11/16/2021 14:35	
Ethylbenzene	ND	1.0	1	EPA 5030C	B1K1633	11/16/2021	11/16/2021 14:35	
m+p Xylenes	ND	1.0	1	EPA 5030C	B1K1633	11/16/2021	11/16/2021 14:35	
o-Xylene	ND	1.0	1	EPA 5030C	B1K1633	11/16/2021	11/16/2021 14:35	
Isopropylbenzene	ND	1.0	1	EPA 5030C	B1K1633	11/16/2021	11/16/2021 14:35	
n-Propylbenzene	ND	1.0	1	EPA 5030C	B1K1633	11/16/2021	11/16/2021 14:35	
1,3,5-Trimethylbenzene	ND	1.0	1	EPA 5030C	B1K1633	11/16/2021	11/16/2021 14:35	
tert-Butylbenzene	ND	1.0	1	EPA 5030C	B1K1633	11/16/2021	11/16/2021 14:35	*C2
1,2,4-Trimethylbenzene	ND	1.0	1	EPA 5030C	B1K1633	11/16/2021	11/16/2021 14:35	
sec-Butylbenzene	ND	1.0	1	EPA 5030C	B1K1633	11/16/2021	11/16/2021 14:35	
4-Isopropyltoluene	ND	1.0	1	EPA 5030C	B1K1633	11/16/2021	11/16/2021 14:35	
n-Butylbenzene	ND	1.0	1	EPA 5030C	B1K1633	11/16/2021	11/16/2021 14:35	
Naphthalene	ND	1.0	1	EPA 5030C	B1K1633	11/16/2021	11/16/2021 14:35	
Surrogate: 1,2-Dichloroethane-d4	*105 %*	*70 - 130*			B1K1633	11/16/2021	*11/16/2021 14:35*	
Surrogate: Toluene-d8	*102 %*	*70 - 130*			B1K1633	11/16/2021	*11/16/2021 14:35*	
Surrogate: 4-Bromofluorobenzene	*101 %*	*70 - 130*			B1K1633	11/16/2021	*11/16/2021 14:35*	

QUALITY CONTROL SECTION

Batch B1K1601 - EPA 8270D

Analyte	Result (ug/L)	RL (ug/L)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B1K1601-BLK1)					Prepared: 11/16/2021 Analyzed: 11/17/2021				
Naphthalene	ND	1.0							
Acenaphthylene	ND	2.0							
Acenaphthene	ND	2.0							
Fluorene	ND	2.0							
Phenanthrene	ND	2.0							
Anthracene	ND	2.0							
Fluoranthene	ND	2.0							
Pyrene	ND	2.0							
Benzo[a]anthracene	ND	2.0							
Chrysene	ND	2.0							
Benzo[b]fluoranthene	ND	2.0							
Benzo[k]fluoranthene	ND	2.0							
Benzo[a]pyrene	ND	2.0							
Indeno[1,2,3-cd]pyrene	ND	2.0							
Dibenz[a,h]anthracene	ND	2.0							
Benzo[g,h,i]perylene	ND	2.0							
Surrogate: Nitrobenzene-d5					*70.0*	*30 - 130*			
Surrogate: 2-Fluorobiphenyl					*78.5*	*30 - 130*			
Surrogate: Terphenyl-d14					*85.8*	*30 - 130*			
LCS (B1K1601-BS1)					Prepared: 11/16/2021 Analyzed: 11/17/2021				
Naphthalene	19.0	1.0	30.000		63.2	40 - 140			
Acenaphthylene	22.6	2.0	30.000		75.4	40 - 140			
Acenaphthene	20.6	2.0	30.000		68.6	40 - 140			
Fluorene	21.9	2.0	30.000		73.0	40 - 140			
Phenanthrene	24.1	2.0	30.000		80.3	40 - 140			
Anthracene	24.7	2.0	30.000		82.4	40 - 140			
Fluoranthene	24.7	2.0	30.000		82.2	40 - 140			
Pyrene	24.5	2.0	30.000		81.5	40 - 140			
Benzo[a]anthracene	23.9	2.0	30.000		79.5	40 - 140			
Chrysene	24.6	2.0	30.000		81.9	40 - 140			
Benzo[b]fluoranthene	21.9	2.0	30.000		73.0	40 - 140			
Benzo[k]fluoranthene	25.6	2.0	30.000		85.2	40 - 140			
Benzo[a]pyrene	25.5	2.0	30.000		85.1	40 - 140			
Indeno[1,2,3-cd]pyrene	26.1	2.0	30.000		87.0	40 - 140			
Dibenz[a,h]anthracene	25.4	2.0	30.000		84.8	40 - 140			
Benzo[g,h,i]perylene	25.4	2.0	30.000		84.7	40 - 140			
Surrogate: Nitrobenzene-d5					*58.0*	*30 - 130*			
Surrogate: 2-Fluorobiphenyl					*69.9*	*30 - 130*			
Surrogate: Terphenyl-d14					*66.7*	*30 - 130*			
LCS Dup (B1K1601-BSD1)					Prepared: 11/16/2021 Analyzed: 11/17/2021				
Naphthalene	19.1	1.0	30.000		63.7	40 - 140	0.683	20	
Acenaphthylene	23.0	2.0	30.000		76.7	40 - 140	1.75	20	
Acenaphthene	20.7	2.0	30.000		69.0	40 - 140	0.581	20	
Fluorene	23.2	2.0	30.000		77.5	40 - 140	5.94	20	
Phenanthrene	23.2	2.0	30.000		77.5	40 - 140	3.63	20	
Anthracene	23.6	2.0	30.000		78.8	40 - 140	4.47	20	

Analyte	Result (ug/L)	RL (ug/L)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
LCS Dup (B1K1601-BSD1) - Continued					Prepared: 11/16/2021 Analyzed: 11/17/2021				
Fluoranthene	23.7	2.0	30.000		79.0	40 - 140	4.01	20	
Pyrene	23.4	2.0	30.000		77.9	40 - 140	4.56	20	
Benzo[a]anthracene	22.7	2.0	30.000		75.7	40 - 140	4.89	20	
Chrysene	22.8	2.0	30.000		76.0	40 - 140	7.39	20	
Benzo[b]fluoranthene	22.0	2.0	30.000		73.3	40 - 140	0.410	20	
Benzo[k]fluoranthene	24.3	2.0	30.000		81.0	40 - 140	5.10	20	
Benzo[a]pyrene	25.0	2.0	30.000		83.2	40 - 140	2.22	20	
Indeno[1,2,3-cd]pyrene	25.3	2.0	30.000		84.4	40 - 140	3.03	20	
Dibenz[a,h]anthracene	24.3	2.0	30.000		81.1	40 - 140	4.46	20	
Benzo[g,h,i]perylene	24.7	2.0	30.000		82.2	40 - 140	2.96	20	
Surrogate: Nitrobenzene-d5					*64.5*	*30 - 130*			
Surrogate: 2-Fluorobiphenyl					*72.0*	*30 - 130*			
Surrogate: Terphenyl-d14					*64.4*	*30 - 130*			

Batch B1K1633 - EPA 8260C

Analyte	Result (ug/L)	RL (ug/L)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B1K1633-BLK1)					Prepared: 11/16/2021 Analyzed: 11/16/2021				
Methyl-t-Butyl Ether (MTBE)	ND	5.0							
Benzene	ND	1.0							
Toluene	ND	1.0							
Ethylbenzene	ND	1.0							
m+p Xylenes	ND	1.0							
o-Xylene	ND	1.0							
Isopropylbenzene	ND	1.0							
n-Propylbenzene	ND	1.0							
1,3,5-Trimethylbenzene	ND	1.0							
tert-Butylbenzene	ND	1.0							
1,2,4-Trimethylbenzene	ND	1.0							
sec-Butylbenzene	ND	1.0							
4-Isopropyltoluene	ND	1.0							
n-Butylbenzene	ND	1.0							
Naphthalene	ND	1.0							
Surrogate: 1,2-Dichloroethane-d4					*108*	*70 - 130*			
Surrogate: Toluene-d8					*101*	*70 - 130*			
Surrogate: 4-Bromofluorobenzene					*99.0*	*70 - 130*			
LCS (B1K1633-BS1)					Prepared: 11/16/2021 Analyzed: 11/16/2021				
Methyl-t-Butyl Ether (MTBE)	53.3	5.0	50.000		107	70 - 130			
Benzene	53.6	1.0	50.000		107	70 - 130			
Toluene	53.8	1.0	50.000		108	70 - 130			
Ethylbenzene	51.4	1.0	50.000		103	70 - 130			
m+p Xylenes	106	1.0	100.000		106	70 - 130			
o-Xylene	52.0	1.0	50.000		104	70 - 130			
Isopropylbenzene	53.8	1.0	50.000		108	70 - 130			
n-Propylbenzene	51.3	1.0	50.000		103	70 - 130			
1,3,5-Trimethylbenzene	52.6	1.0	50.000		105	70 - 130			
tert-Butylbenzene	52.7	1.0	50.000		105	70 - 130			
1,2,4-Trimethylbenzene	51.8	1.0	50.000		104	70 - 130			
sec-Butylbenzene	52.7	1.0	50.000		105	70 - 130			
4-Isopropyltoluene	53.5	1.0	50.000		107	70 - 130			
n-Butylbenzene	52.4	1.0	50.000		105	70 - 130			
Naphthalene	44.6	1.0	50.000		89.2	70 - 130			
Surrogate: 1,2-Dichloroethane-d4					*102*	*70 - 130*			
Surrogate: Toluene-d8					*102*	*70 - 130*			
Surrogate: 4-Bromofluorobenzene					*103*	*70 - 130*			

Batch B1K1807 - EPA 7470A

Analyte	Result (mg/L)	RL (mg/L)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B1K1807-BLK1)					Prepared: 11/18/2021 Analyzed: 11/18/2021				
Mercury	ND	0.00020							
LCS (B1K1807-BS1)					Prepared: 11/18/2021 Analyzed: 11/18/2021				
Mercury	0.00502	0.00020	0.005		100	80 - 120			

Batch B1K1902 - EPA 6010C

Analyte	Result (mg/L)	RL (mg/L)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B1K1902-BLK1)					Prepared: 11/19/2021 Analyzed: 11/22/2021				
Lead	ND	0.013							
Selenium	ND	0.010							
Cadmium	ND	0.0050							
Chromium	ND	0.050							
Arsenic	ND	0.0040							
Barium	ND	0.050							
Silver	ND	0.012							
LCS (B1K1902-BS1)					Prepared: 11/19/2021 Analyzed: 11/22/2021				
Lead	0.190	0.013	0.200		95.1	80 - 120			
Selenium	0.380	0.010	0.400		95.0	80 - 120			
Cadmium	0.203	0.0050	0.200		101	80 - 120			
Chromium	0.196	0.050	0.200		97.8	80 - 120			
Arsenic	0.195	0.0040	0.200		97.6	80 - 120			
Barium	0.197	0.050	0.200		98.5	80 - 120			
Silver	0.0910	0.012	0.100		91.0	80 - 120			
Duplicate (B1K1902-DUP1)		**Source: 1110382-03**			Prepared: 11/19/2021 Analyzed: 11/22/2021				
Lead	ND	0.013		ND				35	
Selenium	ND	0.010		ND				35	
Cadmium	ND	0.0050		ND				35	
Chromium	ND	0.050		ND				35	
Arsenic	ND	0.0040		ND				35	
Barium	ND	0.050		ND				35	
Silver	ND	0.012		ND				35	
Matrix Spike (B1K1902-MS1)		**Source: 1110382-03**			Prepared: 11/19/2021 Analyzed: 11/22/2021				
Lead	0.188	0.013	0.200	ND	93.9	0 - 200			
Selenium	0.385	0.010	0.400	ND	96.4	0 - 200			
Cadmium	0.200	0.0050	0.200	ND	99.9	0 - 200			
Chromium	0.195	0.050	0.200	ND	97.5	0 - 200			
Arsenic	0.194	0.0040	0.200	ND	96.9	0 - 200			
Barium	0.218	0.050	0.200	ND	109	0 - 200			
Silver	0.0912	0.012	0.100	ND	91.2	0 - 200			
Matrix Spike Dup (B1K1902-MSD1)		**Source: 1110382-03**			Prepared: 11/19/2021 Analyzed: 11/22/2021				
Lead	0.195	0.013	0.200	ND	97.3	0 - 200	3.56	200	
Selenium	0.396	0.010	0.400	ND	98.9	0 - 200	2.64	200	
Cadmium	0.204	0.0050	0.200	ND	102	0 - 200	2.03	200	
Chromium	0.197	0.050	0.200	ND	98.7	0 - 200	1.22	200	
Arsenic	0.204	0.0040	0.200	ND	102	0 - 200	5.28	200	
Barium	0.220	0.050	0.200	ND	110	0 - 200	1.00	200	
Silver	0.0917	0.012	0.100	ND	91.7	0 - 200	0.547	200	

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COMPLETE ENVIRONMENTAL TESTING, INC.

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Quality Control Definitions and Abbreviations

Internal Standard (IS)	An Analyte added to each sample or sample extract. An internal standard is used to monitor retention time, calculate relative response, and quantify analytes of interest.
Surrogate Recovery	The % recovery for non-target organic compounds that are spiked into all samples. Used to determine method performance.
Continuing Calibration	An analytical standard analyzed with each set of samples to verify initial calibration of the system.
Batch	Samples that are analyzed together with the same method, sequence and lot of reagents within the same time period.
ND	Not detected at or above the specified reporting limit.
RL	RL is the limit of detection for an analyte after any adjustment made for dilution or percent moisture.
Dilution	Multiplier added to detection levels (MDL) and/or sample results due to interferences and/or high concentration of target compounds.
Duplicate	Result from the duplicate analysis of a sample.
Result	Amount of analyte found in a sample.
Spike Level	Amount of analyte added to a sample
Matrix Spike Result	Amount of analyte found including amount that was spiked.
Matrix Spike Dup	Amount of analyte found in duplicate spikes including amount that was spike.
Matrix Spike % Recovery	% Recovery of spiked amount in sample.
Matrix Spike Dup % Recovery	% Recovery of spiked duplicate amount in sample.
RPD	Relative percent difference between Matrix Spike and Matrix Spike Duplicate.
Blank	Method Blank that has been taken through all steps of the analysis.
LCS % Recovery	Laboratory Control Sample percent recovery. The amount of analyte recovered from a fortified sample.
Recovery Limits	A range within which specified measurements results must fall to be compliant.
CC	Calibration Verification

Flags:

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

Connecticut Laboratory Certification PH0116
Massachussets Laboratory Certification M-CT903
Pennsylvania NELAP Accreditation 68-02927

New York NELAP Accreditation 11982
Rhode Island Certification 199

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

Sincerely,

David Ditta

David Ditta
Laboratory Director

This technical report was reviewed by Robert Blake

R Blake J.

Project Manager

Report Comments:

Sample Result Flags:
E- The result is estimated, above the calibration range.
H- The surrogate recovery is above the control limits.
L- The surrogate recovery is below the control limits.
B- The compound was detected in the laboratory blank.
P- The Relative Percent Difference (RPD) of dual column analyses exceeds 40%.
D- The RPD between the sample and the sample duplicate is high. Sample Homogeneity may be a problem.
+- The Surrogate was diluted out.
*C1- The Continuing Calibration did not meet method specifications and was biased low for this analyte. Increased uncertainty is associated with the reported value which is likely to be biased low.
*C2- The Continuing Calibration did not meet method specifications and was biased high for this analyte. Increased uncertainty is associated with the reported value which is likely to be biased high.
*F1- The Laboratory Control Sample recovery is outside of control limits. Reported value for this analyte is likely to be biased on the low side.
*F2- The Laboratory Control Sample recovery is outside of control limits. Reported value for this analyte is likely to be biased on the high side.
*I- Analyte exceeds method limits from second source standard in Initial Calibration Verification (ICV). No directional bias.

All results met standard operating procedures unless indicated by a data qualifier next to a sample result, or a narration in the QC report.

For Percent Solids, if any of the following prep methods (3050B, 3540C, 3545A, 3550C, 5035 and 9013A) were used for samples pertaining to this report, the percent solids procedure is within that prep method.

Complete Environmental Testing is only responsible for the certified testing and is not directly responsible for the integrity of the sample before laboratory receipt.

ND is None Detected at or above the specified reporting limit
Reporting Limit (RL) is the limit of detection for an analyte after any adjustment made for dilution or percent moisture.
All analyses were performed in house unless a Reference Laboratory is listed.
Samples will be disposed of 30 days after the report date.

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
EPA 6010C in Water	
Lead	NY,CT
Selenium	NY,CT
Cadmium	NY,CT
Chromium	NY,CT
Arsenic	NY,CT
Barium	NY,CT
Silver	NY,CT
EPA 7470A in Water	
Mercury	CT,NY
EPA 8260C in Water	
Methyl-t-Butyl Ether (MTBE)	CT,NY
Benzene	CT,NY
Toluene	CT,NY
Ethylbenzene	CT,NY
m+p Xylenes	CT,NY
o-Xylene	CT,NY
Isopropylbenzene	CT,NY
n-Propylbenzene	CT,NY
1,3,5-Trimethylbenzene	CT,NY
tert-Butylbenzene	CT,NY
1,2,4-Trimethylbenzene	CT,NY
sec-Butylbenzene	CT,NY
4-Isopropyltoluene	CT,NY
n-Butylbenzene	CT,NY
Naphthalene	CT,NY
EPA 8270D in Water	
Naphthalene	CT,NY
Acenaphthylene	CT,NY
Acenaphthene	CT,NY
Fluorene	CT,NY
Phenanthrene	CT,NY
Anthracene	CT,NY
Fluoranthene	CT,NY
Pyrene	CT,NY
Benzo[a]anthracene	CT,NY
Chrysene	CT,NY
Benzo[b]fluoranthene	CT,NY
Benzo[k]fluoranthene	CT,NY
Benzo[a]pyrene	CT,NY
Indeno[1,2,3-cd]pyrene	CT,NY
Dibenz[a,h]anthracene	CT,NY
Benzo[g,h,i]perylene	CT,NY

Complete Environmental Testing operates under the following certifications and accreditations:

Code	Description	Number	Expires
CT	Connecticut Public Health	PH0116	03/31/2022
NY	New York Certification (NELAC)	11982	04/01/2022

1110382

CHAIN OF CUSTODY

COMPLETE ENVIRONMENTAL TESTING, INC.

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

80 Lupes Drive
Stratford, CT 06615
Tel: (203) 377-9984
Fax: (203) 377-9952
e-mail: cet1@cetlabs.com
Bottle Request e-mail: bottleorders@cetlabs.com

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

Turnaround Time ** (check one): Same Day *, Next Day *, 2-3 Days *, Std (5-7 Days)

Organics: 8260 ~~Starter~~ STARS, 8260 Aromatics, 8260 Halogens, 624, CT ETPH, 8270 ~~Starter~~ STARS, 8270 PNAs, PCBs, Pesticides

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

Additional Analysis

Sample ID	Sample Depths (Units)	Collection Date/Time	Matrix	Same Day *	Next Day *	2-3 Days *	Std (5-7 Days)	8260 ~~Starter~~ STARS	8260 Aromatics	8260 Halogens	624	CT ETPH	8270 ~~Starter~~ STARS	8270 PNAs	PCBs	Pesticides	13 Priority Poll	8 RCRA Metals	TOTAL	TCLP	SPLP	Field Filtered	Lab To Filter	TOTAL # OF CONT.	NOTE #
MW-1		11/11/21-1210	W				X	X					X					X						5	
MW-2		11/11/21-1250	W				X	X					X					X						5	
MW-3		11/11/21-1415	W				X	X					X					X						5	
MW-4		11/11/21-1445	W				X	X					X					X						5	

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

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

								V					G					P							

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

RELINQUISHED BY: [signature] DATE/TIME: 11/11/21-1715 RECEIVED BY: [signature] 11-12-21 0353

RELINQUISHED BY: [signature] DATE/TIME: 15:20 RECEIVED BY: [signature] 11/12/21

RELINQUISHED BY: DATE/TIME: RECEIVED BY:

NOTES:

Client / Reporting Information

Company Name: NBES
Address:
City: State: Zip:
Report To: E-mail:
Phone #: Fax #:

Project Information

Project Contact: PO #:
Project: 21-23 Wayne Avenue West Haven Street
Project #:
Location:
Collector(s): R. Fitzgerald

QA/QC: [X] Std [ ] Site Specific (MS/MSD) * [ ] RCP Pkg * [ ] DQAW *
Data Report: [X] PDF [ ] EDD - Specify Format [ ] Other
RSR Reporting Limits (check one): [ ] GA [X] GB [ ] SWP [ ] Other
Laboratory Certification Needed (check one): [ ] CT [X] NY [ ] RI [ ] MA
Temp Upon Receipt: 3.6 °C Evidence of Cooling: Y / N

SHEET 1 OF 1

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

REV. 06/14

80 Lupes Drive
Stratford, CT 06615

COMPLETE ENVIRONMENTAL TESTING, INC.

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

Client: Mr. Brent Fitteron
NB Environmental Services, LLC
188 Flax Hill Road, Unit A-8
Norwalk, CT 06854

Analytical Report
CET# 1110332

Report Date:November 23, 2021
Project: 21-23 Wayne Ave, West Haverstraw, NY

Connecticut Laboratory Certificate: PH 0116
Massachusetts Laboratory Certificate: M-CT903
Rhode Island Laboratory Certificate: 199

NELAP ACCREDITED TNI LABORATORY

New York NELAP Accreditation: 11982
Pennsylvania Laboratory Certificate: 68-02927

SAMPLE SUMMARY

The sample(s) were received at 1.8°C.

This report contains analytical data associated with following samples only.

Sample ID	Laboratory ID	Matrix	Collection Date/Time	Receipt Date
Soil Stockpile	1110332-01	Soil	11/10/2021 13:45	11/11/2021

Analyte: Percent Solids [SM 2540 G]

Analyst: MV

Matrix: Soil

Laboratory ID	Client Sample ID	Result	RL	Units	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1110332-01	Soil Stockpile	78	1.0	%	1	B1K1606	11/16/2021	11/16/2021 13:23	

Analyte: Flashpoint [EPA 1010A]

Analyst: MTL

Matrix: Soil

Laboratory ID	Client Sample ID	Result	RL	Units	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1110332-01	Soil Stockpile	>200 F	NA	°F	1	B1K1230	11/12/2021	11/12/2021 16:27	

Analyte: Reactive Sulfide [SW 846 Ch. 7]

Analyst: MTL

Matrix: Soil

Laboratory ID	Client Sample ID	Result	RL	Units	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1110332-01	Soil Stockpile	ND	26	mg/kg dry	1	B1K1535	11/15/2021	11/15/2021 17:01	

Analyte: Reactive Cyanide [SW 846 Ch. 7]

Analyst: MTL

Matrix: Soil

Laboratory ID	Client Sample ID	Result	RL	Units	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1110332-01	Soil Stockpile	ND	6.4	mg/kg dry	1	B1K1536	11/15/2021	11/15/2021 17:14	

Analyte: pH [EPA 9045D]

Analyst: JWF

Matrix: Soil

Laboratory ID	Client Sample ID	Result	RL	Units	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1110332-01	Soil Stockpile	7.35 @22.2°C	NA	pH Units	1	B1K1237	11/12/2021	11/12/2021 15:51	

Analyte: Mercury [EPA 7471B]

Analyst: EAS

Matrix: Soil

Laboratory ID	Client Sample ID	Result	RL	Units	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1110332-01	Soil Stockpile	0.40	0.16	mg/kg dry	1	B1K1706	11/17/2021	11/17/2021 13:07	

Analyte: TCLP Mercury [EPA 7470A]

Analyst: EAS

Matrix: Extract

Laboratory ID	Client Sample ID	Result	RL	Units	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1110332-01	Soil Stockpile	0.058	0.040	mg/L	20	B1K1610	11/16/2021	11/16/2021 14:15	

Client Sample ID Soil Stockpile

Lab ID: 1110332-01

Total Metals
Method: EPA 6010C

Analyst: SS
Matrix: Soil

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Lead	**1800**	2.4	1	EPA 3051A	B1K1507	11/15/2021	11/15/2021 17:35	
Selenium	ND	3.0	1	EPA 3051A	B1K1507	11/15/2021	11/15/2021 17:35	
Cadmium	**22**	0.59	1	EPA 3051A	B1K1507	11/15/2021	11/15/2021 17:35	
Chromium	**44**	2.4	1	EPA 3051A	B1K1507	11/15/2021	11/15/2021 17:35	
Arsenic	**12**	1.2	1	EPA 3051A	B1K1507	11/15/2021	11/15/2021 17:35	
Silver	ND	2.4	1	EPA 3051A	B1K1507	11/15/2021	11/15/2021 17:35	
Copper	**450**	2.4	1	EPA 3051A	B1K1507	11/15/2021	11/15/2021 17:35	
Nickel	**130**	2.4	1	EPA 3051A	B1K1507	11/15/2021	11/15/2021 17:35	
Zinc	**3600**	2.4	1	EPA 3051A	B1K1507	11/15/2021	11/15/2021 17:35	
Beryllium	ND	1.2	1	EPA 3051A	B1K1507	11/15/2021	11/15/2021 17:35	
Antimony	**29**	2.4	1	EPA 3051A	B1K1507	11/15/2021	11/15/2021 17:35	
Thallium	**3.7**	2.4	1	EPA 3051A	B1K1507	11/15/2021	11/15/2021 17:35	

TCLP Metals
Method: EPA 6010C-1311

Analyst: SS
Matrix: Extract

Analyte	Result (mg/L)	RL (mg/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Lead	**10**	0.013	1	EPA 3005A	B1K1902	11/19/2021	11/22/2021 13:17	
Selenium	ND	0.050	1	EPA 3005A	B1K1902	11/19/2021	11/22/2021 13:17	
Cadmium	**0.22**	0.0050	1	EPA 3005A	B1K1902	11/19/2021	11/22/2021 13:17	
Chromium	ND	0.050	1	EPA 3005A	B1K1902	11/19/2021	11/22/2021 13:17	
Arsenic	ND	0.050	1	EPA 3005A	B1K1902	11/19/2021	11/22/2021 13:17	
Silver	ND	0.020	1	EPA 3005A	B1K1902	11/19/2021	11/22/2021 13:17	
Copper	**1.7**	0.040	1	EPA 3005A	B1K1902	11/19/2021	11/22/2021 13:17	
Nickel	**0.91**	0.050	1	EPA 3005A	B1K1902	11/19/2021	11/22/2021 13:17	
Zinc	**44**	0.020	1	EPA 3005A	B1K1902	11/19/2021	11/22/2021 13:17	
Beryllium	ND	0.040	1	EPA 3005A	B1K1902	11/19/2021	11/22/2021 13:17	
Antimony	ND	0.050	1	EPA 3005A	B1K1902	11/19/2021	11/22/2021 13:17	
Thallium	ND	0.050	1	EPA 3005A	B1K1902	11/19/2021	11/22/2021 13:17	

Client Sample ID Soil Stockpile

Lab ID: 1110332-01

PCBs by ASE

Analyst: MFJ

Method: EPA 8082A

Matrix: Soil

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
PCB-1016	ND	0.13	1	EPA 3545A	B1K1515	11/15/2021	11/16/2021 19:40	
PCB-1221	ND	0.13	1	EPA 3545A	B1K1515	11/15/2021	11/16/2021 19:40	
PCB-1232	ND	0.13	1	EPA 3545A	B1K1515	11/15/2021	11/16/2021 19:40	
PCB-1242	ND	0.13	1	EPA 3545A	B1K1515	11/15/2021	11/16/2021 19:40	
PCB-1248	**2.2**	0.13	1	EPA 3545A	B1K1515	11/15/2021	11/16/2021 19:40	
PCB-1254	ND	0.13	1	EPA 3545A	B1K1515	11/15/2021	11/16/2021 19:40	
PCB-1260	**1.4**	0.13	1	EPA 3545A	B1K1515	11/15/2021	11/16/2021 19:40	
PCB-1268	ND	0.13	1	EPA 3545A	B1K1515	11/15/2021	11/16/2021 19:40	
PCB-1262	ND	0.13	1	EPA 3545A	B1K1515	11/15/2021	11/16/2021 19:40	
Surrogate: TCMX [1C]	*59.8 %*	*30 - 150*			B1K1515	11/15/2021	*11/16/2021 19:40*	
Surrogate: TCMX [2C]	*54.2 %*	*30 - 150*			B1K1515	11/15/2021	*11/16/2021 19:40*	
Surrogate: DCB [1C]	*76.3 %*	*30 - 150*			B1K1515	11/15/2021	*11/16/2021 19:40*	
Surrogate: DCB [2C]	*68.9 %*	*30 - 150*			B1K1515	11/15/2021	*11/16/2021 19:40*	

GC Organics by FID

Analyst: ACS

Method: EPA 8015D DRO

Matrix: Soil

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
TPH-DRO (C10-C28)	**510**	62	1	EPA 3550C	B1K1627	11/16/2021	11/17/2021 06:59	R
Surrogate: Octacosane	*102 %*	*50 - 150*			B1K1627	11/16/2021	*11/17/2021 06:59*	

R C16-C28 Unknown

Semivolatile Organics

Analyst: TWF

Method: EPA 8270D

Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Phenol	ND	380	1	EPA 3545A	B1K1501	11/15/2021	11/16/2021 19:10	
1,3-Dichlorobenzene	ND	380	1	EPA 3545A	B1K1501	11/15/2021	11/16/2021 19:10	
n-Nitroso-di-n-propylamine	ND	380	1	EPA 3545A	B1K1501	11/15/2021	11/16/2021 19:10	
Pyridine	ND	380	1	EPA 3545A	B1K1501	11/15/2021	11/16/2021 19:10	*F1
n-Nitroso-dimethylamine	ND	380	1	EPA 3545A	B1K1501	11/15/2021	11/16/2021 19:10	
bis(2-Chloroethyl)ether	ND	380	1	EPA 3545A	B1K1501	11/15/2021	11/16/2021 19:10	

Client Sample ID Soil Stockpile

Lab ID: 1110332-01

Semivolatile Organics
Method: EPA 8270D

Analyst: TWF

Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Aniline	ND	380	1	EPA 3545A	B1K1501	11/15/2021	11/16/2021 19:10	*F1*I
2-Chlorophenol	ND	380	1	EPA 3545A	B1K1501	11/15/2021	11/16/2021 19:10	
1,4-Dichlorobenzene	ND	380	1	EPA 3545A	B1K1501	11/15/2021	11/16/2021 19:10	
Benzyl Alcohol	ND	380	1	EPA 3545A	B1K1501	11/15/2021	11/16/2021 19:10	
1,2-Dichlorobenzene	ND	380	1	EPA 3545A	B1K1501	11/15/2021	11/16/2021 19:10	
bis(2-Chloroisopropyl)ether	ND	380	1	EPA 3545A	B1K1501	11/15/2021	11/16/2021 19:10	
Hexachloroethane	ND	380	1	EPA 3545A	B1K1501	11/15/2021	11/16/2021 19:10	
2-Methyl Phenol	ND	380	1	EPA 3545A	B1K1501	11/15/2021	11/16/2021 19:10	
3+4 Methyl Phenol	ND	380	1	EPA 3545A	B1K1501	11/15/2021	11/16/2021 19:10	
Naphthalene	ND	380	1	EPA 3545A	B1K1501	11/15/2021	11/16/2021 19:10	
2-Nitrophenol	ND	380	1	EPA 3545A	B1K1501	11/15/2021	11/16/2021 19:10	
2,4-Dichlorophenol	ND	380	1	EPA 3545A	B1K1501	11/15/2021	11/16/2021 19:10	
Hexachlorobutadiene	ND	380	1	EPA 3545A	B1K1501	11/15/2021	11/16/2021 19:10	
4-Chloro-3-methylphenol	ND	380	1	EPA 3545A	B1K1501	11/15/2021	11/16/2021 19:10	
Nitrobenzene	ND	380	1	EPA 3545A	B1K1501	11/15/2021	11/16/2021 19:10	
Isophorone	ND	380	1	EPA 3545A	B1K1501	11/15/2021	11/16/2021 19:10	
2,4-Dimethylphenol	ND	380	1	EPA 3545A	B1K1501	11/15/2021	11/16/2021 19:10	
bis(2-Chloroethoxy)methane	ND	380	1	EPA 3545A	B1K1501	11/15/2021	11/16/2021 19:10	
Benzoic Acid	ND	380	1	EPA 3545A	B1K1501	11/15/2021	11/16/2021 19:10	*F1
1,2,4-Trichlorobenzene	ND	380	1	EPA 3545A	B1K1501	11/15/2021	11/16/2021 19:10	
2,6-Dichlorophenol	ND	380	1	EPA 3545A	B1K1501	11/15/2021	11/16/2021 19:10	
4-Chloroaniline	ND	380	1	EPA 3545A	B1K1501	11/15/2021	11/16/2021 19:10	
1,2,4,5-Tetrachlorobenzene	ND	380	1	EPA 3545A	B1K1501	11/15/2021	11/16/2021 19:10	
2-Methyl Naphthalene	ND	380	1	EPA 3545A	B1K1501	11/15/2021	11/16/2021 19:10	
Acenaphthylene	**570**	380	1	EPA 3545A	B1K1501	11/15/2021	11/16/2021 19:10	
Acenaphthene	ND	380	1	EPA 3545A	B1K1501	11/15/2021	11/16/2021 19:10	
Dibenzofuran	ND	380	1	EPA 3545A	B1K1501	11/15/2021	11/16/2021 19:10	
Fluorene	ND	380	1	EPA 3545A	B1K1501	11/15/2021	11/16/2021 19:10	
Hexachlorocyclopentadiene	ND	380	1	EPA 3545A	B1K1501	11/15/2021	11/16/2021 19:10	
2,4,6-Trichlorophenol	ND	380	1	EPA 3545A	B1K1501	11/15/2021	11/16/2021 19:10	
2,4,5-Trichlorophenol	ND	380	1	EPA 3545A	B1K1501	11/15/2021	11/16/2021 19:10	
2,4-Dinitrophenol	ND	380	1	EPA 3545A	B1K1501	11/15/2021	11/16/2021 19:10	
4-Nitrophenol	ND	380	1	EPA 3545A	B1K1501	11/15/2021	11/16/2021 19:10	
2-Chloronaphthalene	ND	380	1	EPA 3545A	B1K1501	11/15/2021	11/16/2021 19:10	
2-Nitroaniline	ND	380	1	EPA 3545A	B1K1501	11/15/2021	11/16/2021 19:10	
Dimethylphthalate	ND	380	1	EPA 3545A	B1K1501	11/15/2021	11/16/2021 19:10	
2,6-Dinitrotoluene	ND	380	1	EPA 3545A	B1K1501	11/15/2021	11/16/2021 19:10	

Client Sample ID Soil Stockpile

Lab ID: 1110332-01

Semivolatile Organics
Method: EPA 8270D

Analyst: TWF

Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
4-Nitroaniline	ND	380	1	EPA 3545A	B1K1501	11/15/2021	11/16/2021 19:10	
2,4-Dinitrotoluene	ND	380	1	EPA 3545A	B1K1501	11/15/2021	11/16/2021 19:10	
2,3,4,6-Tetrachlorophenol	ND	380	1	EPA 3545A	B1K1501	11/15/2021	11/16/2021 19:10	
4-Chlorophenyl-phenylether	ND	380	1	EPA 3545A	B1K1501	11/15/2021	11/16/2021 19:10	
Diethylphthalate	ND	380	1	EPA 3545A	B1K1501	11/15/2021	11/16/2021 19:10	
Phenanthrene	**2700**	380	1	EPA 3545A	B1K1501	11/15/2021	11/16/2021 19:10	
Anthracene	**990**	380	1	EPA 3545A	B1K1501	11/15/2021	11/16/2021 19:10	
Carbazole	ND	380	1	EPA 3545A	B1K1501	11/15/2021	11/16/2021 19:10	
Fluoranthene	**6600**	380	1	EPA 3545A	B1K1501	11/15/2021	11/16/2021 19:10	
Pyrene	**6100**	380	1	EPA 3545A	B1K1501	11/15/2021	11/16/2021 19:10	
n-Nitrosodiphenylamine	ND	380	1	EPA 3545A	B1K1501	11/15/2021	11/16/2021 19:10	
Pentachlorophenol	ND	380	1	EPA 3545A	B1K1501	11/15/2021	11/16/2021 19:10	
3-Nitroaniline	ND	380	1	EPA 3545A	B1K1501	11/15/2021	11/16/2021 19:10	
4,6-Dinitro-2-methylphenol	ND	380	1	EPA 3545A	B1K1501	11/15/2021	11/16/2021 19:10	
1,2-Diphenylhydrazine	ND	380	1	EPA 3545A	B1K1501	11/15/2021	11/16/2021 19:10	
4-Bromophenyl-phenylether	ND	380	1	EPA 3545A	B1K1501	11/15/2021	11/16/2021 19:10	
Hexachlorobenzene	ND	380	1	EPA 3545A	B1K1501	11/15/2021	11/16/2021 19:10	
Di-n-butylphthalate	ND	380	1	EPA 3545A	B1K1501	11/15/2021	11/16/2021 19:10	
Pentachloronitrobenzene	ND	380	1	EPA 3545A	B1K1501	11/15/2021	11/16/2021 19:10	
Benzo[a]anthracene	**3500**	380	1	EPA 3545A	B1K1501	11/15/2021	11/16/2021 19:10	
Chrysene	**3900**	380	1	EPA 3545A	B1K1501	11/15/2021	11/16/2021 19:10	
Butylbenzylphthalate	**1700**	380	1	EPA 3545A	B1K1501	11/15/2021	11/16/2021 19:10	
3,3-Dichlorobenzidine	ND	380	1	EPA 3545A	B1K1501	11/15/2021	11/16/2021 19:10	
bis(2-Ethylhexyl)phthalate	**800**	380	1	EPA 3545A	B1K1501	11/15/2021	11/16/2021 19:10	
Di-n-octylphthalate	ND	380	1	EPA 3545A	B1K1501	11/15/2021	11/16/2021 19:10	
Benzo[b]fluoranthene	**4900**	380	1	EPA 3545A	B1K1501	11/15/2021	11/16/2021 19:10	
Benzo[k]fluoranthene	**1900**	380	1	EPA 3545A	B1K1501	11/15/2021	11/16/2021 19:10	
Benzo[a]pyrene	**4000**	380	1	EPA 3545A	B1K1501	11/15/2021	11/16/2021 19:10	
Indeno[1,2,3-cd]pyrene	**2700**	380	1	EPA 3545A	B1K1501	11/15/2021	11/16/2021 19:10	
Dibenz[a,h]anthracene	**750**	380	1	EPA 3545A	B1K1501	11/15/2021	11/16/2021 19:10	
Benzo[g,h,i]perylene	**3500**	380	1	EPA 3545A	B1K1501	11/15/2021	11/16/2021 19:10	
Surrogate: 2-Fluorophenol	*46.1 %*	*30 - 130*			B1K1501	11/15/2021	*11/16/2021 19:10*	
Surrogate: Phenol-d6	*62.7 %*	*30 - 130*			B1K1501	11/15/2021	*11/16/2021 19:10*	
Surrogate: Nitrobenzene-d5	*60.0 %*	*30 - 130*			B1K1501	11/15/2021	*11/16/2021 19:10*	
Surrogate: 2-Fluorobiphenyl	*72.9 %*	*30 - 130*			B1K1501	11/15/2021	*11/16/2021 19:10*	
Surrogate: 2,4,6-Tribromophenol	*91.2 %*	*30 - 130*			B1K1501	11/15/2021	*11/16/2021 19:10*	
Surrogate: Terphenyl-d14	*72.8 %*	*30 - 130*			B1K1501	11/15/2021	*11/16/2021 19:10*	

Client Sample ID Soil Stockpile

Lab ID: 1110332-01

Volatile Organics
Method: EPA 8260C

Analyst: CED

Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dichlorodifluoromethane	ND	13	1.31	EPA 5035A-L	B1K1216	11/12/2021	11/12/2021 14:32	
Chloromethane	ND	8.4	1.31	EPA 5035A-L	B1K1216	11/12/2021	11/12/2021 14:32	*F1*C1
Vinyl Chloride	ND	4.2	1.31	EPA 5035A-L	B1K1216	11/12/2021	11/12/2021 14:32	*F1*C1
Bromomethane	ND	8.4	1.31	EPA 5035A-L	B1K1216	11/12/2021	11/12/2021 14:32	
Chloroethane	ND	8.4	1.31	EPA 5035A-L	B1K1216	11/12/2021	11/12/2021 14:32	*F1*C1
Trichlorofluoromethane	ND	34	1.31	EPA 5035A-L	B1K1216	11/12/2021	11/12/2021 14:32	
Acetone	ND	130	1.31	EPA 5035A-L	B1K1216	11/12/2021	11/12/2021 14:32	*I
Acrylonitrile	ND	6.7	1.31	EPA 5035A-L	B1K1216	11/12/2021	11/12/2021 14:32	
Trichlorotrifluoroethane	ND	34	1.31	EPA 5035A-L	B1K1216	11/12/2021	11/12/2021 14:32	
1,1-Dichloroethene	ND	4.2	1.31	EPA 5035A-L	B1K1216	11/12/2021	11/12/2021 14:32	
Methylene Chloride	ND	50	1.31	EPA 5035A-L	B1K1216	11/12/2021	11/12/2021 14:32	*F1*C1
Carbon Disulfide	ND	8.4	1.31	EPA 5035A-L	B1K1216	11/12/2021	11/12/2021 14:32	
Methyl-t-Butyl Ether (MTBE)	ND	4.2	1.31	EPA 5035A-L	B1K1216	11/12/2021	11/12/2021 14:32	
trans-1,2-Dichloroethene	ND	4.2	1.31	EPA 5035A-L	B1K1216	11/12/2021	11/12/2021 14:32	*C1
1,1-Dichloroethane	ND	4.2	1.31	EPA 5035A-L	B1K1216	11/12/2021	11/12/2021 14:32	*C1
2-Butanone (MEK)	ND	21	1.31	EPA 5035A-L	B1K1216	11/12/2021	11/12/2021 14:32	
2,2-Dichloropropane	ND	4.2	1.31	EPA 5035A-L	B1K1216	11/12/2021	11/12/2021 14:32	*C1
cis-1,2-Dichloroethene	ND	4.2	1.31	EPA 5035A-L	B1K1216	11/12/2021	11/12/2021 14:32	*C1
Bromochloromethane	ND	4.2	1.31	EPA 5035A-L	B1K1216	11/12/2021	11/12/2021 14:32	
Chloroform	ND	4.2	1.31	EPA 5035A-L	B1K1216	11/12/2021	11/12/2021 14:32	
Tetrahydrofuran	ND	21	1.31	EPA 5035A-L	B1K1216	11/12/2021	11/12/2021 14:32	
1,1,1-Trichloroethane	ND	4.2	1.31	EPA 5035A-L	B1K1216	11/12/2021	11/12/2021 14:32	
Carbon Tetrachloride	ND	4.2	1.31	EPA 5035A-L	B1K1216	11/12/2021	11/12/2021 14:32	
1,1-Dichloropropene	ND	4.2	1.31	EPA 5035A-L	B1K1216	11/12/2021	11/12/2021 14:32	
Benzene	ND	4.2	1.31	EPA 5035A-L	B1K1216	11/12/2021	11/12/2021 14:32	
1,2-Dichloroethane	ND	4.2	1.31	EPA 5035A-L	B1K1216	11/12/2021	11/12/2021 14:32	
Trichloroethene	ND	4.2	1.31	EPA 5035A-L	B1K1216	11/12/2021	11/12/2021 14:32	
1,2-Dichloropropane	ND	4.2	1.31	EPA 5035A-L	B1K1216	11/12/2021	11/12/2021 14:32	
Dibromomethane	ND	4.2	1.31	EPA 5035A-L	B1K1216	11/12/2021	11/12/2021 14:32	
Bromodichloromethane	ND	4.2	1.31	EPA 5035A-L	B1K1216	11/12/2021	11/12/2021 14:32	
Methyl Isobutyl Ketone	ND	21	1.31	EPA 5035A-L	B1K1216	11/12/2021	11/12/2021 14:32	
cis-1,3-Dichloropropene	ND	4.2	1.31	EPA 5035A-L	B1K1216	11/12/2021	11/12/2021 14:32	
Toluene	**4.6**	4.2	1.31	EPA 5035A-L	B1K1216	11/12/2021	11/12/2021 14:32	
trans-1,3-Dichloropropene	ND	4.2	1.31	EPA 5035A-L	B1K1216	11/12/2021	11/12/2021 14:32	
2-Hexanone	ND	21	1.31	EPA 5035A-L	B1K1216	11/12/2021	11/12/2021 14:32	

Client Sample ID Soil Stockpile

Lab ID: 1110332-01

Volatile Organics
Method: EPA 8260C

Analyst: CED

Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
1,1,2-Trichloroethane	ND	4.2	1.31	EPA 5035A-L	B1K1216	11/12/2021	11/12/2021 14:32	
Tetrachloroethene	ND	4.2	1.31	EPA 5035A-L	B1K1216	11/12/2021	11/12/2021 14:32	
1,3-Dichloropropane	ND	4.2	1.31	EPA 5035A-L	B1K1216	11/12/2021	11/12/2021 14:32	
Dibromochloromethane	ND	4.2	1.31	EPA 5035A-L	B1K1216	11/12/2021	11/12/2021 14:32	
1,2-Dibromoethane	ND	4.2	1.31	EPA 5035A-L	B1K1216	11/12/2021	11/12/2021 14:32	
trans-1,4-Dichloro-2-Butene	ND	21	1.31	EPA 5035A-L	B1K1216	11/12/2021	11/12/2021 14:32	
Chlorobenzene	ND	4.2	1.31	EPA 5035A-L	B1K1216	11/12/2021	11/12/2021 14:32	
1,1,1,2-Tetrachloroethane	ND	4.2	1.31	EPA 5035A-L	B1K1216	11/12/2021	11/12/2021 14:32	
Ethylbenzene	ND	4.2	1.31	EPA 5035A-L	B1K1216	11/12/2021	11/12/2021 14:32	
m+p Xylenes	ND	8.4	1.31	EPA 5035A-L	B1K1216	11/12/2021	11/12/2021 14:32	
o-Xylene	ND	4.2	1.31	EPA 5035A-L	B1K1216	11/12/2021	11/12/2021 14:32	
Styrene	ND	4.2	1.31	EPA 5035A-L	B1K1216	11/12/2021	11/12/2021 14:32	
Bromoform	ND	4.2	1.31	EPA 5035A-L	B1K1216	11/12/2021	11/12/2021 14:32	
Isopropylbenzene	ND	4.2	1.31	EPA 5035A-L	B1K1216	11/12/2021	11/12/2021 14:32	
1,1,2,2-Tetrachloroethane	ND	4.2	1.31	EPA 5035A-L	B1K1216	11/12/2021	11/12/2021 14:32	
Bromobenzene	ND	4.2	1.31	EPA 5035A-L	B1K1216	11/12/2021	11/12/2021 14:32	
1,2,3-Trichloropropane	ND	4.2	1.31	EPA 5035A-L	B1K1216	11/12/2021	11/12/2021 14:32	
n-Propylbenzene	ND	4.2	1.31	EPA 5035A-L	B1K1216	11/12/2021	11/12/2021 14:32	
2-Chlorotoluene	ND	4.2	1.31	EPA 5035A-L	B1K1216	11/12/2021	11/12/2021 14:32	
4-Chlorotoluene	ND	4.2	1.31	EPA 5035A-L	B1K1216	11/12/2021	11/12/2021 14:32	
1,3,5-Trimethylbenzene	ND	4.2	1.31	EPA 5035A-L	B1K1216	11/12/2021	11/12/2021 14:32	
tert-Butylbenzene	ND	4.2	1.31	EPA 5035A-L	B1K1216	11/12/2021	11/12/2021 14:32	
1,2,4-Trimethylbenzene	ND	4.2	1.31	EPA 5035A-L	B1K1216	11/12/2021	11/12/2021 14:32	
sec-Butylbenzene	ND	4.2	1.31	EPA 5035A-L	B1K1216	11/12/2021	11/12/2021 14:32	
1,3-Dichlorobenzene	ND	4.2	1.31	EPA 5035A-L	B1K1216	11/12/2021	11/12/2021 14:32	
4-Isopropyltoluene	ND	4.2	1.31	EPA 5035A-L	B1K1216	11/12/2021	11/12/2021 14:32	
1,4-Dichlorobenzene	ND	4.2	1.31	EPA 5035A-L	B1K1216	11/12/2021	11/12/2021 14:32	
1,2-Dichlorobenzene	ND	4.2	1.31	EPA 5035A-L	B1K1216	11/12/2021	11/12/2021 14:32	
n-Butylbenzene	ND	4.2	1.31	EPA 5035A-L	B1K1216	11/12/2021	11/12/2021 14:32	
1,2-Dibromo-3-Chloropropane	ND	4.2	1.31	EPA 5035A-L	B1K1216	11/12/2021	11/12/2021 14:32	
1,2,4-Trichlorobenzene	ND	4.2	1.31	EPA 5035A-L	B1K1216	11/12/2021	11/12/2021 14:32	
Hexachlorobutadiene	ND	4.2	1.31	EPA 5035A-L	B1K1216	11/12/2021	11/12/2021 14:32	
Naphthalene	ND	8.4	1.31	EPA 5035A-L	B1K1216	11/12/2021	11/12/2021 14:32	
1,2,3-Trichlorobenzene	ND	8.4	1.31	EPA 5035A-L	B1K1216	11/12/2021	11/12/2021 14:32	
Surrogate: 1,2-Dichloroethane-d4	*117 %*		*70 - 130*		B1K1216	11/12/2021	*11/12/2021 14:32*	
Surrogate: Toluene-d8	*92.8 %*		*70 - 130*		B1K1216	11/12/2021	*11/12/2021 14:32*	
Surrogate: 4-Bromofluorobenzene	*92.9 %*		*70 - 130*		B1K1216	11/12/2021	*11/12/2021 14:32*	

Client Sample ID Soil Stockpile

Lab ID: 1110332-01

Client Sample ID Soil Stockpile

Lab ID: 1110332-01RE1

PCBs by ASE

Method: EPA 8082A

Analyst: MFJ

Matrix: Soil

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
PCB-1016	ND	0.13	1	EPA 3545A	B1K1515	11/15/2021	11/17/2021 15:15	
PCB-1221	ND	0.13	1	EPA 3545A	B1K1515	11/15/2021	11/17/2021 15:15	
PCB-1232	ND	0.13	1	EPA 3545A	B1K1515	11/15/2021	11/17/2021 15:15	
PCB-1242	ND	0.13	1	EPA 3545A	B1K1515	11/15/2021	11/17/2021 15:15	
PCB-1248	**1.5**	0.13	1	EPA 3545A	B1K1515	11/15/2021	11/17/2021 15:15	
PCB-1254	ND	0.13	1	EPA 3545A	B1K1515	11/15/2021	11/17/2021 15:15	
PCB-1260	**1.6**	0.13	1	EPA 3545A	B1K1515	11/15/2021	11/17/2021 15:15	
PCB-1268	ND	0.13	1	EPA 3545A	B1K1515	11/15/2021	11/17/2021 15:15	
PCB-1262	ND	0.13	1	EPA 3545A	B1K1515	11/15/2021	11/17/2021 15:15	
Surrogate: TCMX [1C]	*64.1 %*	*30 - 150*			B1K1515	11/15/2021	*11/17/2021 15:15*	
Surrogate: TCMX [2C]	*58.3 %*	*30 - 150*			B1K1515	11/15/2021	*11/17/2021 15:15*	
Surrogate: DCB [1C]	*72.1 %*	*30 - 150*			B1K1515	11/15/2021	*11/17/2021 15:15*	
Surrogate: DCB [2C]	*64.7 %*	*30 - 150*			B1K1515	11/15/2021	*11/17/2021 15:15*	

QUALITY CONTROL SECTION

Batch B1K1216 - EPA 8260C

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B1K1216-BLK1)					Prepared: 11/12 Analyzed: 11/12				
Dichlorodifluoromethane	ND	7.5							
Chloromethane	ND	5.0							
Vinyl Chloride	ND	2.5							
Bromomethane	ND	5.0							
Chloroethane	ND	5.0							
Trichlorofluoromethane	ND	20							
Acetone	ND	75							
Acrylonitrile	ND	4.0							
Trichlorotrifluoroethane	ND	20							
1,1-Dichloroethene	ND	2.5							
Methylene Chloride	ND	30							
Carbon Disulfide	ND	5.0							
Methyl-t-Butyl Ether (MTBE)	ND	2.5							
trans-1,2-Dichloroethene	ND	2.5							
1,1-Dichloroethane	ND	2.5							
2-Butanone (MEK)	ND	13							
2,2-Dichloropropane	ND	2.5							
cis-1,2-Dichloroethene	ND	2.5							
Bromochloromethane	ND	2.5							
Chloroform	ND	2.5							
Tetrahydrofuran	ND	13							
1,1,1-Trichloroethane	ND	2.5							
Carbon Tetrachloride	ND	2.5							
1,1-Dichloropropene	ND	2.5							
Benzene	ND	2.5							
1,2-Dichloroethane	ND	2.5							
Trichloroethene	ND	2.5							
1,2-Dichloropropane	ND	2.5							
Dibromomethane	ND	2.5							
Bromodichloromethane	ND	2.5							
Methyl Isobutyl Ketone	ND	13							
cis-1,3-Dichloropropene	ND	2.5							
Toluene	ND	2.5							
trans-1,3-Dichloropropene	ND	2.5							
2-Hexanone	ND	13							
1,1,2-Trichloroethane	ND	2.5							
Tetrachloroethene	ND	2.5							
1,3-Dichloropropane	ND	2.5							
Dibromochloromethane	ND	2.5							
1,2-Dibromoethane	ND	2.5							
trans-1,4-Dichloro-2-Butene	ND	13							
Chlorobenzene	ND	2.5							
1,1,1,2-Tetrachloroethane	ND	2.5							
Ethylbenzene	ND	2.5							
m+p Xylenes	ND	5.0							
o-Xylene	ND	2.5							
Styrene	ND	2.5							
Bromoform	ND	2.5							
Isopropylbenzene	ND	2.5							

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B1K1216-BLK1) - Continued					Prepared: 11/12 Analyzed: 11/12				
1,1,2,2-Tetrachloroethane	ND	2.5							
Bromobenzene	ND	2.5							
1,2,3-Trichloropropane	ND	2.5							
n-Propylbenzene	ND	2.5							
2-Chlorotoluene	ND	2.5							
4-Chlorotoluene	ND	2.5							
1,3,5-Trimethylbenzene	ND	2.5							
tert-Butylbenzene	ND	2.5							
1,2,4-Trimethylbenzene	ND	2.5							
sec-Butylbenzene	ND	2.5							
1,3-Dichlorobenzene	ND	2.5							
4-Isopropyltoluene	ND	2.5							
1,4-Dichlorobenzene	ND	2.5							
1,2-Dichlorobenzene	ND	2.5							
n-Butylbenzene	ND	2.5							
1,2-Dibromo-3-Chloropropane	ND	2.5							
1,2,4-Trichlorobenzene	ND	2.5							
Hexachlorobutadiene	ND	2.5							
Naphthalene	ND	5.0							
1,2,3-Trichlorobenzene	ND	5.0							
Surrogate: 1,2-Dichloroethane-d4					*95.3*	*70 - 130*			
Surrogate: Toluene-d8					*93.3*	*70 - 130*			
Surrogate: 4-Bromofluorobenzene					*103*	*70 - 130*			
LCS (B1K1216-BS1)					Prepared: 11/12 Analyzed: 11/12				
Dichlorodifluoromethane	47.9	7.5	50.000		95.7	70 - 130			
Chloromethane	32.5	5.0	50.000		**65.0**	70 - 130			**L**
Vinyl Chloride	30.2	2.5	50.000		**60.5**	70 - 130			**L**
Bromomethane	37.1	5.0	50.000		74.2	70 - 130			
Chloroethane	33.2	5.0	50.000		**66.4**	70 - 130			**L**
Trichlorofluoromethane	39.4	20	50.000		78.9	70 - 130			
Acetone	108	75	100.000		108	70 - 130			
Acrylonitrile	46.0	4.0	50.000		92.1	70 - 130			
Trichlorotrifluoroethane	45.3	20	50.000		90.5	70 - 130			
1,1-Dichloroethene	47.4	2.5	50.000		94.9	70 - 130			
Methylene Chloride	28.5	25	50.000		**56.9**	70 - 130			**L**
Carbon Disulfide	48.2	5.0	50.000		96.5	70 - 130			
Methyl-t-Butyl Ether (MTBE)	48.5	2.5	50.000		97.0	70 - 130			
trans-1,2-Dichloroethene	42.0	2.5	50.000		84.0	70 - 130			
1,1-Dichloroethane	42.1	2.5	50.000		84.1	70 - 130			
2-Butanone (MEK)	100	13	100.000		100	70 - 130			
2,2-Dichloropropane	41.1	2.5	50.000		82.1	70 - 130			
cis-1,2-Dichloroethene	42.4	2.5	50.000		84.8	70 - 130			
Bromochloromethane	42.3	2.5	50.000		84.6	70 - 130			
Chloroform	45.8	2.5	50.000		91.6	70 - 130			
Tetrahydrofuran	46.5	13	50.000		93.1	70 - 130			
1,1,1-Trichloroethane	47.9	2.5	50.000		95.7	70 - 130			
Carbon Tetrachloride	50.4	2.5	50.000		101	70 - 130			
1,1-Dichloropropene	44.5	2.5	50.000		88.9	70 - 130			
Benzene	45.8	2.5	50.000		91.5	70 - 130			
1,2-Dichloroethane	48.1	2.5	50.000		96.3	70 - 130			
Trichloroethene	49.4	2.5	50.000		98.8	70 - 130			
1,2-Dichloropropane	45.5	2.5	50.000		91.0	70 - 130			

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
LCS (B1K1216-BS1) - Continued					Prepared: 11/12 Analyzed: 11/12				
Dibromomethane	57.2	2.5	50.000		114	70 - 130			
Bromodichloromethane	50.4	2.5	50.000		101	70 - 130			
Methyl Isobutyl Ketone	94.3	13	100.000		94.3	70 - 130			
cis-1,3-Dichloropropene	49.5	2.5	50.000		99.0	70 - 130			
Toluene	45.7	2.5	50.000		91.4	70 - 130			
trans-1,3-Dichloropropene	50.3	2.5	50.000		101	70 - 130			
2-Hexanone	104	13	100.000		104	70 - 130			
1,1,2-Trichloroethane	50.3	2.5	50.000		101	70 - 130			
Tetrachloroethene	48.7	2.5	50.000		97.5	70 - 130			
1,3-Dichloropropane	48.7	2.5	50.000		97.3	70 - 130			
Dibromochloromethane	59.1	2.5	50.000		118	70 - 130			
1,2-Dibromoethane	57.3	2.5	50.000		115	70 - 130			
trans-1,4-Dichloro-2-Butene	54.3	13	50.000		109	70 - 130			
Chlorobenzene	51.0	2.5	50.000		102	70 - 130			
1,1,1,2-Tetrachloroethane	57.0	2.5	50.000		114	70 - 130			
Ethylbenzene	48.3	2.5	50.000		96.6	70 - 130			
m+p Xylenes	98.2	5.0	100.000		98.2	70 - 130			
o-Xylene	49.9	2.5	50.000		99.8	70 - 130			
Styrene	51.9	2.5	50.000		104	70 - 130			
Bromoform	60.0	2.5	50.000		120	70 - 130			
Isopropylbenzene	49.7	2.5	50.000		99.5	70 - 130			
1,1,2,2-Tetrachloroethane	54.4	2.5	50.000		109	70 - 130			
Bromobenzene	48.9	2.5	50.000		97.8	70 - 130			
1,2,3-Trichloropropane	56.2	2.5	50.000		112	70 - 130			
n-Propylbenzene	47.8	2.5	50.000		95.5	70 - 130			
2-Chlorotoluene	49.0	2.5	50.000		98.0	70 - 130			
4-Chlorotoluene	49.2	2.5	50.000		98.3	70 - 130			
1,3,5-Trimethylbenzene	49.5	2.5	50.000		98.9	70 - 130			
tert-Butylbenzene	50.9	2.5	50.000		102	70 - 130			
1,2,4-Trimethylbenzene	49.6	2.5	50.000		99.2	70 - 130			
sec-Butylbenzene	49.1	2.5	50.000		98.2	70 - 130			
1,3-Dichlorobenzene	52.8	2.5	50.000		106	70 - 130			
4-Isopropyltoluene	50.6	2.5	50.000		101	70 - 130			
1,4-Dichlorobenzene	52.0	2.5	50.000		104	70 - 130			
1,2-Dichlorobenzene	55.0	2.5	50.000		110	70 - 130			
n-Butylbenzene	48.1	2.5	50.000		96.2	70 - 130			
1,2-Dibromo-3-Chloropropane	54.7	2.5	50.000		109	70 - 130			
1,2,4-Trichlorobenzene	57.8	2.5	50.000		116	70 - 130			
Hexachlorobutadiene	56.6	2.5	50.000		113	70 - 130			
Naphthalene	59.4	5.0	50.000		119	70 - 130			
1,2,3-Trichlorobenzene	58.3	5.0	50.000		117	70 - 130			
Surrogate: 1,2-Dichloroethane-d4					*90.8*	*70 - 130*			
Surrogate: Toluene-d8					*93.8*	*70 - 130*			
Surrogate: 4-Bromofluorobenzene					*111*	*70 - 130*			

Batch B1K1237 - EPA 9045D

Analyte	Result (pH Units)	RL (pH Units)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B1K1237-BLK1)					Prepared: 11/12 Analyzed: 11/12				
pH	6.09								
Duplicate (B1K1237-DUP1)		**Source: 1110332-01**			Prepared: 11/12 Analyzed: 11/12				
pH	7.30			7.35			0.683	5	

Batch B1K1501 - EPA 8270D

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B1K1501-BLK1)					Prepared: 11/15 Analyzed: 11/16				
Phenol	ND	300							
1,3-Dichlorobenzene	ND	300							
n-Nitroso-di-n-propylamine	ND	300							
Pyridine	ND	300							
n-Nitroso-dimethylamine	ND	300							
bis(2-Chloroethyl)ether	ND	300							
Aniline	ND	300							
2-Chlorophenol	ND	300							
1,4-Dichlorobenzene	ND	300							
Benzyl Alcohol	ND	300							
1,2-Dichlorobenzene	ND	300							
bis(2-Chloroisopropyl)ether	ND	300							
Hexachloroethane	ND	300							
2-Methyl Phenol	ND	300							
3+4 Methyl Phenol	ND	300							
Naphthalene	ND	300							
2-Nitrophenol	ND	300							
2,4-Dichlorophenol	ND	300							
Hexachlorobutadiene	ND	300							
4-Chloro-3-methylphenol	ND	300							
Nitrobenzene	ND	300							
Isophorone	ND	300							
2,4-Dimethylphenol	ND	300							
bis(2-Chloroethoxy)methane	ND	300							
Benzoic Acid	ND	300							
1,2,4-Trichlorobenzene	ND	300							
2,6-Dichlorophenol	ND	300							
4-Chloroaniline	ND	300							
1,2,4,5-Tetrachlorobenzene	ND	300							
2-Methyl Naphthalene	ND	300							
Acenaphthylene	ND	300							
Acenaphthene	ND	300							
Dibenzofuran	ND	300							
Fluorene	ND	300							
Hexachlorocyclopentadiene	ND	300							
2,4,6-Trichlorophenol	ND	300							
2,4,5-Trichlorophenol	ND	300							
2,4-Dinitrophenol	ND	300							
4-Nitrophenol	ND	300							
2-Chloronaphthalene	ND	300							
2-Nitroaniline	ND	300							
Dimethylphthalate	ND	300							
2,6-Dinitrotoluene	ND	300							
4-Nitroaniline	ND	300							
2,4-Dinitrotoluene	ND	300							
2,3,4,6-Tetrachlorophenol	ND	300							
4-Chlorophenyl-phenylether	ND	300							
Diethylphthalate	ND	300							
Phenanthrene	ND	300							
Anthracene	ND	300							
Carbazole	ND	300							
Fluoranthene	ND	300							

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B1K1501-BLK1) - Continued					Prepared: 11/15 Analyzed: 11/16				
Pyrene	ND	300							
n-Nitrosodiphenylamine	ND	300							
Pentachlorophenol	ND	300							
3-Nitroaniline	ND	300							
4,6-Dinitro-2-methylphenol	ND	300							
1,2-Diphenylhydrazine	ND	300							
4-Bromophenyl-phenylether	ND	300							
Hexachlorobenzene	ND	300							
Di-n-butylphthalate	ND	300							
Pentachloronitrobenzene	ND	300							
Benzo[a]anthracene	ND	300							
Chrysene	ND	300							
Butylbenzylphthalate	ND	300							
3,3-Dichlorobenzidine	ND	300							
bis(2-Ethylhexyl)phthalate	ND	300							
Di-n-octylphthalate	ND	300							
Benzo[b]fluoranthene	ND	300							
Benzo[k]fluoranthene	ND	300							
Benzo[a]pyrene	ND	300							
Indeno[1,2,3-cd]pyrene	ND	300							
Dibenz[a,h]anthracene	ND	300							
Benzo[g,h,i]perylene	ND	300							
Surrogate: 2-Fluorophenol					*70.7*	*30 - 130*			
Surrogate: Phenol-d6					*79.9*	*30 - 130*			
Surrogate: Nitrobenzene-d5					*65.6*	*30 - 130*			
Surrogate: 2-Fluorobiphenyl					*81.3*	*30 - 130*			
Surrogate: 2,4,6-Tribromophenol					*86.8*	*30 - 130*			
Surrogate: Terphenyl-d14					*80.7*	*30 - 130*			
LCS (B1K1501-BS1)					Prepared: 11/15 Analyzed: 11/16				
Phenol	2790	300	4,000.000		69.6	30 - 130			
1,3-Dichlorobenzene	2310	300	4,000.000		57.7	40 - 140			
n-Nitroso-di-n-propylamine	2660	300	4,000.000		66.6	40 - 140			
Pyridine	1550	300	4,000.000		**38.7**	40 - 140			L
n-Nitroso-dimethylamine	2070	300	4,000.000		51.7	40 - 140			
bis(2-Chloroethyl)ether	2270	300	4,000.000		56.8	40 - 140			
Aniline	1540	300	4,000.000		**38.5**	40 - 140			L
2-Chlorophenol	2650	300	4,000.000		66.1	30 - 130			
1,4-Dichlorobenzene	2420	300	4,000.000		60.5	40 - 140			
Benzyl Alcohol	2610	300	4,000.000		65.2	30 - 130			
1,2-Dichlorobenzene	2440	300	4,000.000		61.0	40 - 140			
bis(2-Chloroisopropyl)ether	2540	300	4,000.000		63.4	40 - 140			
Hexachloroethane	2450	300	4,000.000		61.3	40 - 140			
2-Methyl Phenol	2930	300	4,000.000		73.2	30 - 130			
3+4 Methyl Phenol	3090	300	4,000.000		77.2	30 - 130			
Naphthalene	2460	300	4,000.000		61.5	40 - 140			
2-Nitrophenol	2690	300	4,000.000		67.3	30 - 130			
2,4-Dichlorophenol	2920	300	4,000.000		73.1	30 - 130			
Hexachlorobutadiene	2600	300	4,000.000		64.9	40 - 140			
4-Chloro-3-methylphenol	3090	300	4,000.000		77.4	30 - 130			
Nitrobenzene	2660	300	4,000.000		66.6	40 - 140			
Isophorone	2750	300	4,000.000		68.8	40 - 140			
2,4-Dimethylphenol	2900	300	4,000.000		72.5	30 - 130			

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
LCS (B1K1501-BS1) - Continued					Prepared: 11/15 Analyzed: 11/16				
bis(2-Chloroethoxy)methane	2800	300	4,000.000		70.1	40 - 140			
Benzoic Acid	1130	300	4,000.000		**28.4**	30 - 130			L
1,2,4-Trichlorobenzene	2630	300	4,000.000		65.6	40 - 140			
2,6-Dichlorophenol	2920	300	4,000.000		73.1	30 - 130			
4-Chloroaniline	2390	300	4,000.000		59.8	40 - 140			
1,2,4,5-Tetrachlorobenzene	2880	300	4,000.000		72.1	40 - 140			
2-Methyl Naphthalene	2840	300	4,000.000		70.9	40 - 140			
Acenaphthylene	2780	300	4,000.000		69.5	40 - 140			
Acenaphthene	2950	300	4,000.000		73.8	40 - 140			
Dibenzofuran	3030	300	4,000.000		75.7	40 - 140			
Fluorene	3020	300	4,000.000		75.5	40 - 140			
Hexachlorocyclopentadiene	2560	300	4,000.000		63.9	40 - 140			
2,4,6-Trichlorophenol	3190	300	4,000.000		79.7	30 - 130			
2,4,5-Trichlorophenol	3100	300	4,000.000		77.5	30 - 130			
2,4-Dinitrophenol	1830	300	4,000.000		45.8	30 - 130			
4-Nitrophenol	3540	300	4,000.000		88.6	30 - 130			
2-Chloronaphthalene	2850	300	4,000.000		71.2	40 - 140			
2-Nitroaniline	3110	300	4,000.000		77.8	40 - 140			
Dimethylphthalate	2930	300	4,000.000		73.3	40 - 140			
2,6-Dinitrotoluene	3170	300	4,000.000		79.2	40 - 140			
4-Nitroaniline	3200	300	4,000.000		79.9	40 - 140			
2,4-Dinitrotoluene	3280	300	4,000.000		81.9	40 - 140			
2,3,4,6-Tetrachlorophenol	3270	300	4,000.000		81.8	30 - 130			
4-Chlorophenyl-phenylether	2900	300	4,000.000		72.4	40 - 140			
Diethylphthalate	3010	300	4,000.000		75.3	40 - 140			
Phenanthrene	2940	300	4,000.000		73.6	40 - 140			
Anthracene	3000	300	4,000.000		75.1	40 - 140			
Carbazole	3090	300	4,000.000		77.3	40 - 140			
Fluoranthene	3010	300	4,000.000		75.3	40 - 140			
Pyrene	3040	300	4,000.000		76.0	40 - 140			
n-Nitrosodiphenylamine	3000	300	4,000.000		75.0	40 - 140			
Pentachlorophenol	2840	300	4,000.000		71.0	30 - 130			
3-Nitroaniline	2760	300	4,000.000		68.9	40 - 140			
4,6-Dinitro-2-methylphenol	2350	300	4,000.000		58.8	30 - 130			
1,2-Diphenylhydrazine	3060	300	4,000.000		76.5	40 - 140			
4-Bromophenyl-phenylether	2940	300	4,000.000		73.5	40 - 140			
Hexachlorobenzene	3010	300	4,000.000		75.2	40 - 140			
Di-n-butylphthalate	3050	300	4,000.000		76.1	40 - 140			
Pentachloronitrobenzene	3390	300	4,000.000		84.6	40 - 140			
Benzo[a]anthracene	3060	300	4,000.000		76.4	40 - 140			
Chrysene	3070	300	4,000.000		76.7	40 - 140			
Butylbenzylphthalate	3140	300	4,000.000		78.6	40 - 140			
3,3-Dichlorobenzidine	2190	300	4,000.000		54.7	40 - 140			
bis(2-Ethylhexyl)phthalate	3160	300	4,000.000		79.0	40 - 140			
Di-n-octylphthalate	3120	300	4,000.000		78.0	40 - 140			
Benzo[b]fluoranthene	2920	300	4,000.000		73.0	40 - 140			
Benzo[k]fluoranthene	3170	300	4,000.000		79.3	40 - 140			
Benzo[a]pyrene	3020	300	4,000.000		75.5	40 - 140			
Indeno[1,2,3-cd]pyrene	3180	300	4,000.000		79.6	40 - 140			
Dibenz[a,h]anthracene	3050	300	4,000.000		76.3	40 - 140			
Benzo[g,h,i]perylene	3140	300	4,000.000		78.6	40 - 140			
Surrogate: 2-Fluorophenol					*72.0*	*30 - 130*			
Surrogate: Phenol-d6					*79.8*	*30 - 130*			

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
LCS (B1K1501-BS1) - Continued					Prepared: 11/15 Analyzed: 11/16				
Surrogate: Nitrobenzene-d5					*70.8*	*30 - 130*			
Surrogate: 2-Fluorobiphenyl					*81.8*	*30 - 130*			
Surrogate: 2,4,6-Tribromophenol					*90.7*	*30 - 130*			
Surrogate: Terphenyl-d14					*78.7*	*30 - 130*			

Batch B1K1507 - EPA 6010C

Analyte	Result (mg/kg)	RL (mg/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B1K1507-BLK1)					Prepared: 11/15 Analyzed: 11/15				
Lead	ND	2.0							
Selenium	ND	2.5							
Cadmium	ND	0.50							
Chromium	ND	2.0							
Arsenic	ND	1.0							
Silver	ND	2.0							
Copper	ND	2.0							
Nickel	ND	2.0							
Zinc	ND	2.0							
Beryllium	ND	1.0							
Antimony	ND	2.0							
Thallium	ND	2.0							
LCS (B1K1507-BS1)					Prepared: 11/15 Analyzed: 11/15				
Lead	20.3	2.0	25.000		81.2	80 - 120			
Selenium	44.5	2.5	50.000		88.9	80 - 120			
Cadmium	23.6	0.50	25.000		94.4	80 - 120			
Chromium	21.6	2.0	25.000		86.5	80 - 120			
Arsenic	21.6	1.0	25.000		86.5	80 - 120			
Silver	4.13	2.0	5.000		82.7	80 - 120			
Copper	21.5	2.0	25.000		85.8	80 - 120			
Nickel	21.6	2.0	25.000		86.5	80 - 120			
Zinc	23.2	2.0	25.000		92.8	80 - 120			
Beryllium	21.7	1.0	25.000		86.9	80 - 120			
Antimony	4.07	2.0	5.000		81.5	80 - 120			
Thallium	22.2	2.0	25.000		88.6	80 - 120			

Batch B1K1515 - EPA 8082A

Analyte	Result (mg/kg)	RL (mg/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B1K1515-BLK1)					Prepared: 11/15 Analyzed: 11/16				
PCB-1016	ND	0.10							
PCB-1221	ND	0.10							
PCB-1232	ND	0.10							
PCB-1242	ND	0.10							
PCB-1248	ND	0.10							
PCB-1254	ND	0.10							
PCB-1260	ND	0.10							
PCB-1268	ND	0.10							
PCB-1262	ND	0.10							
Surrogate: TCMX [1C]					*95.4*	*30 - 150*			
Surrogate: TCMX [2C]					*87.5*	*30 - 150*			
Surrogate: DCB [1C]					*73.7*	*30 - 150*			
Surrogate: DCB [2C]					*66.2*	*30 - 150*			
LCS (B1K1515-BS1)					Prepared: 11/15 Analyzed: 11/16				
PCB-1016	1.15	0.10	1.000		115	40 - 140			
PCB-1260	0.793	0.10	1.000		79.3	40 - 140			
Surrogate: TCMX [1C]					*92.9*	*30 - 150*			
Surrogate: TCMX [2C]					*85.5*	*30 - 150*			
Surrogate: DCB [1C]					*76.4*	*30 - 150*			
Surrogate: DCB [2C]					*68.5*	*30 - 150*			

Batch B1K1535 - SW 846 Ch. 7

Analyte	Result (mg/kg)	RL (mg/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B1K1535-BLK1)					Prepared: 11/15 Analyzed: 11/15				
Reactive Sulfide	ND	20							

Batch B1K1536 - SW 846 Ch. 7

Analyte	Result (mg/kg)	RL (mg/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B1K1536-BLK1)					Prepared: 11/15 Analyzed: 11/15				
Reactive Cyanide	ND	5.0							

Batch B1K1610 - EPA 7470A

Analyte	Result (mg/L)	RL (mg/L)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B1K1610-BLK1)					Prepared: 11/16 Analyzed: 11/16				
Mercury	ND	0.0020							
LCS (B1K1610-BS1)					Prepared: 11/16 Analyzed: 11/16				
Mercury	0.00534	0.0020	0.005		107	80 - 120			
Duplicate (B1K1610-DUP1)		**Source: 1110332-01**			Prepared: 11/16 Analyzed: 11/16				
Mercury	0.0616	0.040		0.0584			5.33	20	
Matrix Spike (B1K1610-MS1)		**Source: 1110332-01**			Prepared: 11/16 Analyzed: 11/16				
Mercury	#	0.040	0.005	0.0584	#	80 - 120			#
Matrix Spike Dup (B1K1610-MSD1)		**Source: 1110332-01**			Prepared: 11/16 Analyzed: 11/16				
Mercury	#	0.040	0.005	0.0584	#	80 - 120	#	20	#

CET # : 1110332

Project: 21-23 Wayne Ave, West Haverstraw, NY

Batch B1K1627 - EPA 8015D DRO

Analyte	Result (mg/kg)	RL (mg/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B1K1627-BLK1)					Prepared: 11/16 Analyzed: 11/17				
TPH-DRO (C10-C28)	ND	50							
Surrogate: Octacosane					*96.0*	*50 - 150*			
LCS (B1K1627-BS1)					Prepared: 11/16 Analyzed: 11/17				
TPH-DRO (C10-C28)	1240	50	1,500.000		82.8	60 - 120			
Surrogate: Octacosane					*87.1*	*50 - 150*			
Duplicate (B1K1627-DUP1)		**Source: 1110332-01**			Prepared: 11/16 Analyzed: 11/17				
TPH-DRO (C10-C28)	490	63		508			3.62	30	
Surrogate: Octacosane					*90.7*	*50 - 150*			
Matrix Spike (B1K1627-MS1)		**Source: 1110332-01**			Prepared: 11/16 Analyzed: 11/17				
TPH-DRO (C10-C28)	1930	63	1,895.197	508	74.8	50 - 150			
Surrogate: Octacosane					*97.0*	*50 - 150*			
Matrix Spike Dup (B1K1627-MSD1)		**Source: 1110332-01**			Prepared: 11/16 Analyzed: 11/17				
TPH-DRO (C10-C28)	2050	64	1,917.939	508	80.6	50 - 150	6.49	30	
Surrogate: Octacosane					*104*	*50 - 150*			

Batch B1K1706 - EPA 7471B

Analyte	Result (mg/kg)	RL (mg/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B1K1706-BLK1)					Prepared: 11/17 Analyzed: 11/17				
Mercury	ND	0.13							
LCS (B1K1706-BS1)					Prepared: 11/17 Analyzed: 11/17				
Mercury	1.40	0.13	1.250		112	80 - 120			

Batch B1K1902 - EPA 6010C

Analyte	Result (mg/L)	RL (mg/L)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B1K1902-BLK1)					Prepared: 11/19 Analyzed: 11/22				
Lead	ND	0.013							
Selenium	ND	0.050							
Cadmium	ND	0.0050							
Chromium	ND	0.050							
Arsenic	ND	0.050							
Silver	ND	0.020							
Copper	ND	0.040							
Nickel	ND	0.050							
Zinc	ND	0.020							
Beryllium	ND	0.040							
Antimony	ND	0.050							
Thallium	ND	0.050							
LCS (B1K1902-BS1)					Prepared: 11/19 Analyzed: 11/22				
Lead	0.190	0.013	0.200		95.1	80 - 120			
Selenium	0.380	0.050	0.400		95.0	80 - 120			
Cadmium	0.203	0.0050	0.200		101	80 - 120			
Chromium	0.196	0.050	0.200		97.8	80 - 120			
Arsenic	0.195	0.050	0.200		97.6	80 - 120			
Silver	0.0910	0.020	0.100		91.0	80 - 120			
Copper	0.198	0.040	0.200		99.2	80 - 120			
Nickel	0.191	0.050	0.200		95.3	80 - 120			
Zinc	0.207	0.020	0.200		104	80 - 120			
Beryllium	0.195	0.040	0.200		97.3	80 - 120			
Antimony	0.0950	0.050	0.100		95.0	80 - 120			
Thallium	0.188	0.050	0.200		94.2	80 - 120			

80 Lupes Drive
Stratford, CT 06615

COMPLETE ENVIRONMENTAL TESTING, INC.

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Fax: (203) 377-9952
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Quality Control Definitions and Abbreviations

Internal Standard (IS)	An Analyte added to each sample or sample extract. An internal standard is used to monitor retention time, calculate relative response, and quantify analytes of interest.
Surrogate Recovery	The % recovery for non-target organic compounds that are spiked into all samples. Used to determine method performance.
Continuing Calibration	An analytical standard analyzed with each set of samples to verify initial calibration of the system.
Batch	Samples that are analyzed together with the same method, sequence and lot of reagents within the same time period.
ND	Not detected at or above the specified reporting limit.
RL	RL is the limit of detection for an analyte after any adjustment made for dilution or percent moisture.
Dilution	Multiplier added to detection levels (MDL) and/or sample results due to interferences and/or high concentration of target compounds.
Duplicate	Result from the duplicate analysis of a sample.
Result	Amount of analyte found in a sample.
Spike Level	Amount of analyte added to a sample
Matrix Spike Result	Amount of analyte found including amount that was spiked.
Matrix Spike Dup	Amount of analyte found in duplicate spikes including amount that was spike.
Matrix Spike % Recovery	% Recovery of spiked amount in sample.
Matrix Spike Dup % Recovery	% Recovery of spiked duplicate amount in sample.
RPD	Relative percent difference between Matrix Spike and Matrix Spike Duplicate.
Blank	Method Blank that has been taken through all steps of the analysis.
LCS % Recovery	Laboratory Control Sample percent recovery. The amount of analyte recovered from a fortified sample.
Recovery Limits	A range within which specified measurements results must fall to be compliant.
CC	Calibration Verification

Flags:

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

Connecticut Laboratory Certification PH0116
Massachussets Laboratory Certification M-CT903
Pennsylvania NELAP Accreditation 68-02927

New York NELAP Accreditation 11982
Rhode Island Certification 199

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

Sincerely,

David Ditta
Laboratory Director

This technical report was reviewed by Robert Blake

R Blake J.

Project Manager

Report Comments:

Sample Result Flags:
E- The result is estimated, above the calibration range.
H- The surrogate recovery is above the control limits.
L- The surrogate recovery is below the control limits.
B- The compound was detected in the laboratory blank.
P- The Relative Percent Difference (RPD) of dual column analyses exceeds 40%.
D- The RPD between the sample and the sample duplicate is high. Sample Homogeneity may be a problem.
+- The Surrogate was diluted out.
*C1- The Continuing Calibration did not meet method specifications and was biased low for this analyte. Increased uncertainty is associated with the reported value which is likely to be biased low.
*C2- The Continuing Calibration did not meet method specifications and was biased high for this analyte. Increased uncertainty is associated with the reported value which is likely to be biased high.
*F1- The Laboratory Control Sample recovery is outside of control limits. Reported value for this analyte is likely to be biased on the low side.
*F2- The Laboratory Control Sample recovery is outside of control limits. Reported value for this analyte is likely to be biased on the high side.
*I- Analyte exceeds method limits from second source standard in Initial Calibration Verification (ICV). No directional bias.

All results met standard operating procedures unless indicated by a data qualifier next to a sample result, or a narration in the QC report.

For Percent Solids, if any of the following prep methods (3050B, 3540C, 3545A, 3550C, 5035 and 9013A) were used for samples pertaining to this report, the percent solids procedure is within that prep method.

Complete Environmental Testing is only responsible for the certified testing and is not directly responsible for the integrity of the sample before laboratory receipt.

ND is None Detected at or above the specified reporting limit
Reporting Limit (RL) is the limit of detection for an analyte after any adjustment made for dilution or percent moisture.
All analyses were performed in house unless a Reference Laboratory is listed.
Samples will be disposed of 30 days after the report date.

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
EPA 1010A in Soil	
Flashpoint	CT,NY,PA
EPA 6010C in Soil	
Lead	CT,NY,PA
Selenium	CT,NY,PA
Cadmium	CT,NY,PA
Chromium	CT,NY,PA
Arsenic	CT,NY,PA
Silver	CT,NY,PA
Copper	CT,NY,PA
Nickel	CT,NY,PA
Zinc	CT,NY,PA
Beryllium	CT,NY,PA
Antimony	CT,NY,PA
Thallium	CT,NY,PA
EPA 6010C in Water	
Lead	NY
Selenium	NY
Cadmium	NY
Chromium	NY
Arsenic	NY
Silver	NY
Copper	NY
Nickel	NY
Zinc	NY
Beryllium	NY
Antimony	NY
Thallium	NY
EPA 7470A in Water	
Mercury	CT,NY,PA
EPA 7471B in Soil	
Mercury	CT,NY,PA
EPA 8015D DRO in Soil	
TPH-DRO (C10-C28)	NY,PA
EPA 8082A in Soil	
PCB-1016	CT,NY,PA
PCB-1221	CT,NY,PA
PCB-1232	CT,NY,PA
PCB-1242	CT,NY,PA
PCB-1248	CT,NY,PA
PCB-1254	CT,NY,PA
PCB-1260	CT,NY,PA
PCB-1268	CT,NY,PA

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
EPA 8082A in Soil	
PCB-1262	NY,PA
EPA 8260C in Soil	
Dichlorodifluoromethane	CT,NY,PA
Chloromethane	CT,NY,PA
Vinyl Chloride	CT,NY,PA
Bromomethane	CT,NY,PA
Chloroethane	CT,NY,PA
Trichlorofluoromethane	CT,NY,PA
Acetone	CT,NY,PA
Acrylonitrile	CT
Trichlorotrifluoroethane	CT,NY,PA
1,1-Dichloroethene	CT,NY,PA
Methylene Chloride	CT,NY,PA
Carbon Disulfide	CT,NY,PA
Methyl-t-Butyl Ether (MTBE)	CT,NY,PA
trans-1,2-Dichloroethene	CT,NY,PA
1,1-Dichloroethane	CT,NY,PA
2-Butanone (MEK)	CT,NY,PA
2,2-Dichloropropane	CT,NY,PA
cis-1,2-Dichloroethene	CT,NY,PA
Bromochloromethane	CT,NY,PA
Chloroform	CT,NY,PA
Tetrahydrofuran	CT
1,1,1-Trichloroethane	CT,NY,PA
Carbon Tetrachloride	CT,NY,PA
1,1-Dichloropropene	CT,NY,PA
Benzene	CT,NY,PA
1,2-Dichloroethane	CT,NY,PA
Trichloroethene	CT,NY,PA
1,2-Dichloropropane	CT,NY,PA
Dibromomethane	CT,NY,PA
Bromodichloromethane	CT,NY,PA
Methyl Isobutyl Ketone	CT,NY,PA
cis-1,3-Dichloropropene	CT,NY,PA
Toluene	CT,NY,PA
trans-1,3-Dichloropropene	CT,NY,PA
2-Hexanone	CT,NY,PA
1,1,2-Trichloroethane	CT,NY,PA
Tetrachloroethene	CT,NY,PA
1,3-Dichloropropane	CT,NY,PA
Dibromochloromethane	CT,NY,PA
1,2-Dibromoethane	CT,NY,PA
trans-1,4-Dichloro-2-Butene	CT,NY,PA
Chlorobenzene	CT,NY,PA

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
EPA 8260C in Soil	
1,1,1,2-Tetrachloroethane	CT,NY,PA
Ethylbenzene	CT,NY,PA
m+p Xylenes	CT,NY,PA
o-Xylene	CT,NY,PA
Styrene	CT,NY,PA
Bromoform	CT,NY,PA
Isopropylbenzene	CT,NY,PA
1,1,2,2-Tetrachloroethane	CT,NY,PA
Bromobenzene	CT,NY,PA
1,2,3-Trichloropropane	CT,NY,PA
n-Propylbenzene	CT,NY,PA
2-Chlorotoluene	CT,NY,PA
4-Chlorotoluene	CT,NY,PA
1,3,5-Trimethylbenzene	CT,NY,PA
tert-Butylbenzene	CT,NY,PA
1,2,4-Trimethylbenzene	CT,NY,PA
sec-Butylbenzene	CT,NY,PA
1,3-Dichlorobenzene	CT,NY,PA
4-Isopropyltoluene	CT,NY,PA
1,4-Dichlorobenzene	CT,NY,PA
1,2-Dichlorobenzene	CT,NY,PA
n-Butylbenzene	CT,NY,PA
1,2-Dibromo-3-Chloropropane	CT,NY,PA
1,2,4-Trichlorobenzene	CT,NY,PA
Hexachlorobutadiene	CT,NY
Naphthalene	CT,NY,PA
1,2,3-Trichlorobenzene	CT
EPA 8270D in Soil	
Phenol	CT,NY,PA
1,3-Dichlorobenzene	CT,NY,PA
n-Nitroso-di-n-propylamine	CT,NY,PA
Pyridine	CT,NY,PA
n-Nitroso-dimethylamine	CT,NY,PA
bis(2-Chloroethyl)ether	CT,NY,PA
Aniline	CT,NY,PA
2-Chlorophenol	CT,NY,PA
1,4-Dichlorobenzene	CT,NY,PA
Benzyl Alcohol	CT,NY,PA
1,2-Dichlorobenzene	CT,NY,PA
bis(2-Chloroisopropyl)ether	CT,NY,PA
Hexachloroethane	CT,NY,PA
2-Methyl Phenol	CT,NY,PA
3+4 Methyl Phenol	CT,NY,PA
Naphthalene	CT,NY,PA

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
EPA 8270D in Soil	
2-Nitrophenol	CT,NY,PA
2,4-Dichlorophenol	CT,NY,PA
Hexachlorobutadiene	CT,NY,PA
4-Chloro-3-methylphenol	CT,NY,PA
Nitrobenzene	CT,NY,PA
Isophorone	CT,NY,PA
2,4-Dimethylphenol	CT,NY,PA
bis(2-Chloroethoxy)methane	CT,NY,PA
Benzoic Acid	CT,NY,PA
1,2,4-Trichlorobenzene	CT,NY,PA
2,6-Dichlorophenol	CT,NY,PA
4-Chloroaniline	CT,NY,PA
1,2,4,5-Tetrachlorobenzene	CT,NY,PA
2-Methyl Naphthalene	CT,NY,PA
Acenaphthylene	CT,NY,PA
Acenaphthene	CT,NY,PA
Dibenzofuran	CT,NY,PA
Fluorene	CT,NY,PA
Hexachlorocyclopentadiene	CT,NY,PA
2,4,6-Trichlorophenol	CT,NY,PA
2,4,5-Trichlorophenol	CT,NY,PA
2,4-Dinitrophenol	CT,NY,PA
4-Nitrophenol	CT,NY,PA
2-Chloronaphthalene	CT,NY,PA
2-Nitroaniline	CT,NY,PA
Dimethylphthalate	CT,NY,PA
2,6-Dinitrotoluene	CT,NY,PA
4-Nitroaniline	CT,NY,PA
2,4-Dinitrotoluene	CT,NY,PA
2,3,4,6-Tetrachlorophenol	CT,NY,PA
4-Chlorophenyl-phenylether	CT,NY,PA
Diethylphthalate	CT,NY,PA
Phenanthrene	CT,NY,PA
Anthracene	CT,NY,PA
Carbazole	CT,NY,PA
Fluoranthene	CT,NY,PA
Pyrene	CT,NY,PA
n-Nitrosodiphenylamine	CT,NY,PA
Pentachlorophenol	CT,NY,PA
3-Nitroaniline	CT,NY,PA
4,6-Dinitro-2-methylphenol	CT,NY,PA
1,2-Diphenylhydrazine	CT
4-Bromophenyl-phenylether	CT,NY,PA
Hexachlorobenzene	CT,NY,PA
Di-n-butylphthalate	CT,NY,PA

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
EPA 8270D in Soil	
Pentachloronitrobenzene	CT,NY
Benzo[a]anthracene	CT,NY,PA
Chrysene	CT,NY,PA
Butylbenzylphthalate	CT,NY,PA
3,3-Dichlorobenzidine	CT,NY
bis(2-Ethylhexyl)phthalate	CT,NY,PA
Di-n-octylphthalate	CT,NY,PA
Benzo[b]fluoranthene	CT,NY,PA
Benzo[k]fluoranthene	CT,NY,PA
Benzo[a]pyrene	CT,NY,PA
Indeno[1,2,3-cd]pyrene	CT,NY,PA
Dibenz[a,h]anthracene	CT,NY,PA
Benzo[g,h,i]perylene	CT,NY,PA
EPA 9045D in Soil	
pH	CT,NY,PA
SM 2540 G in Soil	
Percent Solids	CT
SW 846 Ch. 7 in Soil	
Reactive Cyanide	CT
Reactive Sulfide	CT

Complete Environmental Testing operates under the following certifications and accreditations:

Code	Description	Number	Expires
CT	Connecticut Public Health	PH0116	03/31/2022
NY	New York Certification (NELAC)	11982	04/01/2022
PA	Pennsylvania DEP	68-02927	05/31/2022

1110332

CET

COMPLETE ENVIRONMENTAL TESTING, INC.

CHAIN OF CUSTODY

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

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

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

Turnaround Time ** (check one): Same Day *, Next Day *, Two Day *, Three Day *, Std (5-7 Days)

Metals

Additional Analysis

Sample ID/Sample Depths (include Units for any sample depths provided)	Collection Date/Time	Matrix	Same Day *	Next Day *	Two Day *	Three Day *	Std (5-7 Days)	8260 ~~Client~~ Full	8260 Aromatics	8260 Halogens	CT ETPH	8270 ~~Client~~ Full	8270 PNAs	PCBs ☐ SOX ☒ ASE	Pesticides	8 RCRA	13 Priority Poll	15 CT DEP	Total Metals	SPLP	TCLP Metals	Dissolved	Field Filtered	Lab to Filter	TAH	Flash	Reactivity	pH	TOTAL # OF CONT.	NOTE #
Soil Stockpile	11/10/21-1345	S					X	X				X		X					X		X				X	X	X	X	4	
PRESERVATIVE (Cl–HCl, N–HNO_3, S–H_2SO_4, Na–NaOH, C=Cool, O–Other)																														
CONTAINER TYPE (P–Plastic, G–Glass, V–Vial, O–Other)								G				G		G					G		G				G	G	G	G		
Soil VOCs Only (M=MeOH B=Sodium Bisulfate W=Water F=Empty Vial E=Encore)																														

RELINQUISHED BY: BT Smith — DATE/TIME: 11/10/21-1700 — RECEIVED BY: [illegible] 11-11-21 1105

RELINQUISHED BY: [illegible] 11-11-21 — DATE/TIME: 15:20 — RECEIVED BY: [illegible] 11/11/21

RELINQUISHED BY: — DATE/TIME: — RECEIVED BY:

NOTES: Waste characterization.

Client / Reporting Information

Company Name: NAES

Address

City — State — Zip

Report To: — E-mail

Phone # — Fax #

Project Information

Project: 21-23 Wayne Avenue West Haverstraw, NY — PO #:

Location: — Project #:

CET Quote # — Collector(s): B. Fitzgerald

QA/QC: ☒ Std ☐ Site Specific (MS/MSD) * ☐ RCP Pkg * ☐ DQAW *

Data Report: ☒ PDF ☐ EDD - Specify Format: — Other:

RSR Reporting Limits (check one): ☐ GA ☒ GB ☐ SWP ☐ Other:

Laboratory Certification Needed (check one): ☐ CT ☒ NY ☐ RI ☐ MA ☐ PA

Temp Upon Receipt: 1.0 °C — Evidence of Cooling: ☒ Y ☐ N

PAGE 1 OF 1

*** Additional charge may apply. ** TAT begins when the samples are received at the Lab and all issues are resolved. TAT for samples received after 3 p.m. will start on the next business day. All samples picked up by courier service will be considered next business day receipt for TAT purposes.**

REV. 12/18