



HALEY & ALDRICH OF NEW YORK
213 W 35th Street
7th Floor
New York, NY 10001
646-277-5686

12 February 2024
File No. 0206816-001

Via Electronic Mail

Hudson Realty Capital
New York, NY

Attention: Richard Ortiz & Joe Morningstar

RE: Limited Phase II Environmental Site Investigation Report
Proposed Westchester Avenue Development
223-227 Westchester Avenue & 204, 206-208, 214-220 Irving Avenue
Port Chester, Westchester County, New York 10573

Dear Mr. Ortiz & Mr. Morningstar:

As requested, Haley & Aldrich of New York Engineering and Geology, LLP (Haley & Aldrich of New York), is providing this letter to Hudson Realty Capital summarizing the results of the Limited Phase II Environmental Site Investigation (ESI) completed at the properties located at 223-227 Westchester Avenue & 204, 206-208, 214-220 Irving Avenue, Port Chester, New York (the "Site") on 9 November 2022, 2 August 2023 (remobilization for access to 204 Irving Avenue), and 9 January 2024 (remobilization for supplementary sampling at 214-220 Irving Avenue and 227 Westchester Avenue).

SITE LOCATION AND CURRENT USE

The Site, identified as parcels 142.22-1-24, 25, 30, 31, 32 and 33 on the Rye Tax Map, is approximately 0.93 acres (40,375 square feet [sf]) in size and is located in a commercial (C1) zoning district. The Site is currently improved with a one-story commercial building occupied by a restaurant and a three-story residential building with a partial basement and an adjoining paved alleyway (Lot 24), a three- to four-story mixed-use building with a full basement and rear yard occupied by office/retail spaces on the upper floors and a restaurant on the first floor (Lot 25), a one-story commercial building occupied by offices and a woodshop/warehouse (Lot 30), a three-story mixed-use building occupied by an auto body shop on the first floor and residential spaces on upper floors (Lot 31) and undeveloped vacant land (Lots 32 and 33). The Site is bound by Irving Avenue followed by mixed-use commercial and residential buildings to the north, Westchester Avenue followed by mixed-use commercial buildings to the south, mixed-use commercial buildings and the Port Chester Fire Department to the east, and a parking lot followed by mixed-use commercial buildings to the west. The Site is located within a mixed-use area characterized by commercial, residential, and office buildings.

Future development plans are in the preliminary design phase. Based on our understanding at this time, the proposed future development will consist of a new twelve-story residential building with a sub-grade parking level, a pool on the ground floor and an outdoor green space on the roof. The building footprint will encompass the entire footprint and require site-wide excavation to about 25 feet below ground surface to accommodate construction.

BACKGROUND

Based on the Phase I Environmental Site Assessment (ESA) completed by Haley & Aldrich of New York in March 2023, the Site was partially developed with dwellings, commercial storefronts and a church as early as 1890. By the 1930s, the subject property was entirely developed with commercial and residential buildings. By the 1930s, the subject property uses changed to operations which are known to frequently use materials with the potential to impact the subsurface soil, groundwater, and/or soil vapor conditions. Former operations at 204 Irving Avenue include a garage, warehouse, and Empire Oil Service operating from the 1930s through the 1980s. Former operations such as these have the potential to impact the subsurface conditions with petroleum-related compounds. Several current and former uses at the subject property are also known to frequently involve the use of chlorinated solvents. Operations such as these include a currently operating furniture shop at 204 Irving Avenue, a bowling alley operated at 223-225 Westchester Avenue from the 1930s through the 1950s, and a drycleaner at 227 Westchester Avenue, operating from 1970s through the 1980s.

The March 2023 Phase I ESA identified the following Recognized Environmental Conditions (RECs) and Historical RECs (HRECs) in connection with the Site¹:

REC #1: Used Motor Oil Aboveground Storage Tank (AST) at 206 Irving Avenue

An AST located outside along the rear wall of the auto repair and parts store at 206 Irving Avenue was observed to be staged directly on the ground surface, with no secondary containment or spill prevention measures in place. Petroleum-like odors were noted near the tank, and staining was observed on the ground surrounding the tank. Due to the poor integrity of the tank and lack of preventative measures in place, coupled with the petroleum-like odors and staining observed surrounding the tank, the potential for former release(s) exists and subsurface media may have been impacted; therefore, this is considered a REC.

REC #2: Dry Cleaning, Furniture Restoration, and Bowling Alley Operations

According to historical records, the subject property has been previously operated by dry cleaners, both at the 206 Irving Avenue parcel and at the 227 Westchester Avenue parcel, and a former bowling alley at the 223-225 Westchester Avenue parcel. Additionally, there is a current furniture restoration operation at 204 Irving Avenue. Due to the frequent use of chlorinated solvents in these operations, lack of documented disposal practices during the operational time periods, and the ability of chlorinated solvents to migrate to the subsurface, these former and current operations represent a REC.

REC #3: Historical Operations at 204 Irving Avenue

According to historical records, the 204 Irving Avenue parcel has been previously operated by Empire Fuel Oil Service in addition to being operated as a garage and warehouse. The nature of these operations has the potential to adversely impact the subject property, and therefore represents a REC.

The following RECs listed below were identified in connection with the subject property due to the presence of hazardous substances or petroleum products in, on, or at the subject property due to a release to the environment.

¹ RECs #4, #5 and #6 make references to data that was collected in November 2022, 2 August 2023 and 9 January 2024 during the subsurface investigation described in this letter report.

REC #4: Semi-Volatile Organic Compounds and Metals in Soil

Analytical results from soil samples collected as part of this Limited Phase II Environmental Site Investigation (ESI) reported semi-volatile organic compounds (SVOCs) and metals above NYSDEC Unrestricted Use Soil Cleanup Objectives (UUSCOs) and Restricted Residential Soil Cleanup Objectives (RRSCOs) at the subject property.

REC #5: Petroleum-Related Volatile Organic Compounds and LNAPL in Groundwater

Analytical results from a groundwater sample collected as part of this Limited Phase II ESI reported petroleum VOCs above NYSDEC Ambient Water Quality Standards (AWQS) at the subject property. Light non-aqueous phase liquid (LNAPL) was observed in temporary monitoring well TWP-02 between approximately 6.2 and 6.25 feet below ground surface (bgs).

REC #6: Chlorinated Volatile Organic Compounds in Soil Vapor

Analytical results from soil vapor samples collected as part of this Limited Phase II ESI reported detections of chlorinated volatile organic compounds (CVOCs) in soil vapor at the subject property.

HREC #1: Historic Fuel Oil Spill at 223-225 Westchester Avenue

Two fuel oil USTs associated with the buildings at 225 Westchester Avenue were reportedly removed in March 2004. NY SPILL case No. 0314125 was initiated, and fuel oil-contaminated soil was reportedly encountered. An environmental database report included a description of a memo stating that the Westchester County Department of Health recommended No Further Action and noted that the case was closed in May 2004. In 2013, soil samples were collected from between 5 and 8 feet bgs in the location of the former USTs and analyzed for volatile organic compounds (VOCs) and SVOCs. Soil analytical results were not reported above the current Soil Cleanup Levels for Fuel Oil-Contaminated Soil provided in the NYSDEC CP-51 Soil Cleanup Guidance standards. Due to the listed regulatory closure and results of the subsurface investigation, this is considered to represent an HREC.

LIMITED SUBSURFACE INVESTIGATION

On 3 November 2022, Haley & Aldrich of New York mobilized to the Site with Coastal Environmental Solutions Inc. (Coastal) to perform a ground penetrating radar (GPR) survey and Lakewood Environmental Services, Corp. (Lakewood) to conduct the Limited Phase II ESI. Coastal completed subsurface utility clearance prior to the initiation of ground disturbance activities. Eight soil borings, two temporary monitoring wells, one sub-slab soil vapor point, and two soil vapor points were installed by direct-push drilling methods utilizing a Geoprobe® drill rig to at least 10 feet below ground surface (ft bgs), as appropriate. Soil Boring B-01/TWP-01 and the sub-slab soil vapor point SS-01 were advanced using a manually operated hammer drill due to access restrictions. Additionally, one surface soil sample was collected from an exposed area in the partial basement beneath the buildings located on Lot 24.

On 2 August 2023, Haley & Aldrich of New York, Coastal, and Lakewood remobilized to the Site to conduct additional sampling within the building on Lot 30 (204 Irving Avenue). Coastal completed subsurface utility clearance prior to the initiation of ground disturbance activities. One soil boring was installed by direct-push drilling methods utilizing a Geoprobe® drill rig to six ft bgs. Two soil borings, one temporary monitoring well, and two sub-slab soil vapor points were advanced using a manually operated hammer drill due to access restrictions. Drill rig refusal was encountered between 6 and 10 ft bgs at all locations explored on this property. Additional anticipated sampling was not completed due to drill rig refusal and access restrictions throughout the facility.

On 9 January 2024, Haley & Aldrich of New York and Lakewood remobilized to the Site to conduct supplemental soil and groundwater sampling on Lots 32, 33, and 24 (214-220 Irving and 227 Westchester Avenue). Twelve soil borings were installed to five ft bgs by direct-push drilling methods utilizing a Geoprobe® drill rig. Two temporary groundwater monitoring wells were advanced to 15 ft bgs using direct-push drilling methods utilizing a Geoprobe®.

Haley & Aldrich of New York field representatives were on-site on 3 November 2022, 2 August 2023, and 9 January 2024 to document field observations and to collect soil and soil vapor samples. Boring locations were selected to assess the impacts from the potential on- and off-site sources and to characterize subsurface conditions at the Site. Soil borings were installed throughout accessible regions of the Site to depths ranging from 5 to 20 ft bgs. One surface soil sample was collected from the partial basement of the buildings on Lot 24. One sub-slab vapor point (SS-01) was installed immediately below the concrete slab in the partial basement of the residential building on Lot 24; one soil vapor point (SV-02) was installed 7 ft bgs on Lot 31; one soil vapor point (SV-03) was installed 7 ft bgs on Lot 25; and, two sub-slab vapor points (SS-04 and SS-05) were installed immediately below the concrete slab in the commercial building on Lot 30. Two temporary monitoring wells (TWP-01 and TWP-05) were installed to 8 ft bgs and 15 ft bgs, respectively, on Lot 24; one temporary monitoring well (TWP-03) was installed to 10 ft bgs on Lot 30; one temporary monitoring well (TWP-02) was installed to 9 ft bgs on Lot 31; and, one temporary monitoring well was installed to 15 ft bgs on Lot 32. Sample locations are indicated on Figure 1.

Fill material generally consisting of light brown to black sand with varying amounts of gravel, brick, concrete, asphalt, and organic material was observed from surface grade to depths between 5 and 12 ft bgs site wide. Specifically, fill material was observed to a depth of 5 ft bgs on Lots 24 and 33; 6 ft bgs on Lots 25 and 30; 7 ft bgs on Lot 31; and, 12 ft bgs on Lot 32. At locations where exploration extended deeper than the observed fill layer, underlain material was comprised of brown sand that extended to depths of at least 20 ft bgs (the maximum depth of exploration). Groundwater at the Site was encountered between about 6 and 10 ft bgs site-wide. Soil samples were collected continuously, characterized, and screened for visual and olfactory evidence of contamination, such as staining and odors. Instrumental screening for the presence of organic vapors was performed using a photoionization detector (PID). No apparent subsurface impacts were observed and PID readings of non-detect at 0.0 parts per million (ppm) were observed, with the exception of soil borings B-02, B-08, and B-10. In B-02, PID readings between 30.6 and 95.8 ppm were recorded and a petroleum-like odor was observed between 0 and 12 ft bgs. In B-08, PID readings between 3.1 and 3.6 ppm were recorded from 0 to 3 ft bgs. In B-10, PID readings between 0.1 and 0.3 ppm were recorded from 6 to 9 ft bgs. Soil boring logs are included in Attachment A.

Soil sampling was biased towards intervals exhibiting subsurface impacts. One soil sample was collected from soil borings B-07, B-12, B-13, B-14, B-15, B-16, B-17, B-18, B-19, B-20, B-21, B-22, and B-23; two soil samples were collected from soil borings B-01, B-03, B-04, B-05, B-06, B-08, B-09, B-10, and B-11; and, three soil samples were collected from soil boring B-02. All soil samples were analyzed for volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), and total metals, with select soil samples also analyzed for pesticides. In addition, one surface soil sample was collected and analyzed for VOCs, SVOCs, and total metals.

A total of five groundwater samples were collected from various locations throughout the Site. Two groundwater samples were collected from temporary monitoring wells installed on Lots 24 and 31 in November 2022 using 1-inch diameter polyethylene bailers; one groundwater sample was collected from the temporary monitoring well installed in the building on Lot 30 in August 2023 utilizing low-flow groundwater sampling techniques; and, two groundwater samples were collected from temporary

monitoring wells installed on Lots 24 and 32 in January 2024 utilizing low-flow groundwater sampling techniques. Groundwater samples were analyzed for VOCs. Light non-aqueous phase liquid (LNAPL) was observed in TWP-02 (Lot 31) between approximately 6.2 and 6.25 ft bgs.

Three sub-slab soil vapor samples and two soil vapor samples were collected from various locations throughout the Site on 3 November 2022 and 2 August 2023. Samples were collected over a 2-hour period into 2.7-liter (L) stainless-steel summa canisters supplied by the laboratory and analyzed for VOCs. Soil vapor purge logs are provided as Attachment B.

All samples were collected into laboratory provided containers, placed on ice in coolers, and shipped under proper chain of custody protocol by courier to Alpha Analytical, Inc. of Westborough, Massachusetts, a New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP)-certified laboratory and Eurofins Environmental Testing, Inc. of Edison, New Jersey, a NYSDOH ELAP-certified laboratory.

ANALYTICAL RESULTS

Full analytical results for soil, groundwater, and soil vapor samples are provided in Tables 1 through 3 and summarized in Figures 2 through 4, respectively. Laboratory analytical reports are provided in Attachment C.

Soil

Soil analytical results were compared to New York State Department of Environmental Conservation (NYSDEC) Title 6 of the New York Codes, Rules, and Regulations (NYCRR) Part 375 Unrestricted Use Soil Cleanup Objectives (UUSCOs) and Restricted-Residential Use Soil Cleanup Objectives (RRSCOs).

Multiple SVOCs, specifically polycyclic aromatic hydrocarbons (PAHs), were detected above UUSCOs and/or RRSCOs in two soil samples, B-08_0-2 and B-10_2-4, at maximum concentrations in B-08_0-2, including benzo(a)anthracene (12 milligrams per kilogram [mg/kg]), benzo(a)pyrene (7.4 mg/kg), benzo(b)fluoranthene (15 mg/kg), chrysene (8.2 mg/kg), and indeno(1,2,3-cd)pyrene (5 mg/kg). Dibenzo(a,h)anthracene was also detected above the UUSCO and RRSCO in B-08_0-2, at a concentration of 1.1 mg/kg. Additionally, benzo(k)fluoranthene was detected above the UUSCO in B-08_0-2 at a concentration of 2.3 mg/kg. No other SVOCs were detected above UUSCOs or RRSCOs in soil samples analyzed.

Several metals were detected above UUSCOs and RRSCOs in one or more soil samples collected site-wide, including the following: arsenic in two soil samples at a maximum concentration of 73.6 mg/kg in B-04_0-2; Barium in one soil sample, B-19_0-2, at a concentration of 408 mg/kg; copper in six soil samples at a maximum concentration of 18,100 mg/kg in B-23_0-2; lead in twenty soil samples at a maximum concentration of 2,590 mg/kg in B-14_0-2; and, mercury in twelve soil samples at a maximum concentration of 1.16 mg/kg in B-04_0-2. Three metals were detected above UUSCOs but below RRSCOs, including: Nickel in four soil samples at a maximum concentration of 46.2 mg/kg in B-11_0-2; selenium in one soil sample, B-04_0-2, at a concentration of 6.11 mg/kg; and, zinc in thirteen soil samples at a maximum concentration of 629 mg/kg in soil sample B-19_0-2. No other metals were detected above UUSCOs or RRSCOs in soil samples analyzed.

Two VOCs were detected above UUSCOs, including acetone in two soil samples at a maximum concentration of 0.068 mg/kg in B-10_6-8 and n-propylbenzene in B-02_3-5 at a concentration of 5.2 mg/kg. Two chlorinated VOCs (CVOs), including tetrachloroethene (PCE) and trichloroethene (TCE), were detected above laboratory detection limits in soil samples analyzed. PCE was detected in ten soil

samples at a maximum concentration of 0.011 mg/kg in B-15_0-0.5, and TCE was detected in one soil sample, B-06_0-2, at a concentration of 0.00037 mg/kg. No other VOCs were detected above UUSCOs or RRSCOs in soil samples analyzed.

Two pesticides were detected above UUSCOs in two soil samples analyzed, including , 4,4'-dichlorodiphenyltrichloroethane [DDT] at a concentration of 0.00505 mg/kg in B-06_0-2; dieldrin at a concentration of 0.022 mg/kg in B-20_0-2. No other pesticides were detected above UUSCOs or RRSCOs in soil samples analyzed.

Groundwater

Groundwater analytical results were compared to NYSDEC Technical and Operational Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standards (AWQs) and Guidance Values (SGVs) for Class GA Water.

Multiple VOCs were detected in TWP-02 above the AWQs, including 1,2,4,5-tetramethylbenzene (360 micrograms per liter [$\mu\text{g/L}$]), sec-Butylbenzene (120 $\mu\text{g/L}$), benzene (9 $\mu\text{g/L}$), isopropylbenzene (100 $\mu\text{g/L}$), naphthalene (28 $\mu\text{g/L}$), n-butylbenzene (130 $\mu\text{g/L}$), and n-propylbenzene (200 $\mu\text{g/L}$). No other VOCs were detected above the AWQs in groundwater samples analyzed.

It should be noted that laboratory reporting limits were elevated for several analytes in TWP-02 due to the dilution required during analysis of an oily sample matrix resulting from the presence of LNAPL.

Soil Vapor

Four CVOCs were detected above laboratory detection limits in soil vapor samples analyzed, including PCE, TCE, methylene chloride and cis-1,2-dichloroethene.

PCE and TCE were detected at elevated concentrations in one soil vapor sample, SV-02, at concentrations of 540 micrograms per cubic meter [$\mu\text{g/m}^3$] and 7.9 $\mu\text{g/m}^3$, respectively. PCE was also detected above laboratory detection limits in two other soil vapor samples analyzed.

Additionally, methylene chloride was detected in two soil vapor samples (maximum concentration 12.3 $\mu\text{g/m}^3$ in SV-03) and cis-1,2-dichloroethene detected in one soil vapor sample, SV-02, at a concentration of 3.06 $\mu\text{g/m}^3$.

Total VOC concentrations in soil vapor samples ranged from 177 $\mu\text{g/m}^3$ in SS-01 to a maximum concentration of 1,693 $\mu\text{g/m}^3$ in SV-02. Total CVOC concentrations ranged from 0 $\mu\text{g/m}^3$ in SS-01 to a maximum concentration of 551 $\mu\text{g/m}^3$ in SV-02. Total benzene, toluene, ethylbenzene and xylene (BTEX) concentrations ranged from 48.8 $\mu\text{g/m}^3$ in SS-01 to a maximum concentration of 386 $\mu\text{g/m}^3$ in SS-05.

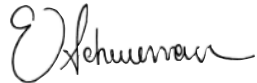
CONCLUSIONS AND RECOMMENDATIONS

Field observations and analytical results identified fill contaminated with heavy metals and SVOCs (specifically PAHs). SVOCs and total metals exceeding RRSCOs were observed throughout the Site in soil up to 9 ft bgs. Petroleum-related VOCs were observed in groundwater in the vicinity of the auto repair shop and operational AST indicating impacts to the subsurface from these operations. In addition, CVOCs, including TCE and PCE, were identified in Site soil vapor samples as well as above detection limits in Site soils, indicating that an on-Site source may exist.

Should you have any questions regarding the findings or recommendations, please do not hesitate to contact us.

Sincerely,
Haley & Aldrich of New York


Mari Cate Conlon, P.G.
Associate


Elizabeth Scheuerman
Project Manager


Nicole Mooney
Staff Geologist II

Enclosures:

Table 1 – Soil Analytical Results

Table 2 – Groundwater Analytical Results

Table 3 – Soil Vapor Analytical Results

Figure 1 – Sample Location Map

Figure 2 – Map of Soil Chemistry

Figure 3 – Map of Groundwater Chemistry

Figure 4 – Map of Soil Vapor Chemistry

Attachment A – Soil Boring Logs

Attachment B – Soil Vapor Purge Logs

Attachment C – Analytical Laboratory Reports

TABLES

TABLE 1
SUMMARY OF SOIL QUALITY DATA
PROPOSED WESTCHESTER AVENUE DEVELOPMENT
PORT CHESTER, NY
FILE NO. 0206816

Location Name Sample Name Sample Date Lab Sample ID Sample Depth (bgs)	Action Level		B-01	B-01	B-02	B-02	B-02	B-03	B-03	B-04	B-04	B-05	B-05	B-06	B-06	B-07	B-08	B-08	B-09	B-09	B-10	B-10	B-11
	Restricted Use Soil Cleanup Objectives - Residential	Unrestricted Use Soil Cleanup Objectives	B-01_1-3	B-01_5-7	B-02_3-5	B-02_7-9	B-02_11-12	B-03_4-6	B-03_7-9	B-04_0-2	B-04_6-8	B-05_1-3	B-05_3-5	B-06_0-2	B-06_10-12	B-07_7-9	B-08_0-2	B-08_6-8	B-09_0-2	B-09_3-5	B-10_2-4	B-10_6-8	B-11_0-2
			11/03/2022	11/03/2022	11/03/2022	11/03/2022	11/03/2022	11/03/2022	11/03/2022	11/03/2022	11/03/2022	11/03/2022	11/03/2022	11/03/2022	11/03/2022	11/03/2022	11/03/2022	11/03/2022	08/02/2023	08/02/2023	08/02/2023	08/02/2023	08/02/2023
			12261915-01	12261915-02	12261915-03	12261915-04	12261915-05	12261915-06	12261915-07	12261915-08	12261915-09	12261915-10	12261915-11	12261915-12	12261915-13	12261915-14	12261915-15	12261915-16	12344499-05	12344499-06	12344499-02	12344499-03	12344499-04
			1 - 3 (ft)	5 - 7 (ft)	3 - 5 (ft)	7 - 9 (ft)	11 - 12 (ft)	4 - 6 (ft)	7 - 9 (ft)	0 - 2 (ft)	6 - 8 (ft)	1 - 3 (ft)	3 - 5 (ft)	0 - 2 (ft)	10 - 12 (ft)	7 - 9 (ft)	0 - 2 (ft)	6 - 8 (ft)	0 - 2 (ft)	3 - 5 (ft)	2 - 4 (ft)	6 - 8 (ft)	0 - 2 (ft)
Volatile Organic Compounds (mg/kg)																							
1,1,1,2-Tetrachloroethane	NA	NA	ND (0.00034)	ND (0.0003)	ND (0.037)	ND (0.018)	ND (0.00028)	ND (0.00026)	ND (0.00042)	ND (0.0005)	ND (0.00031)	ND (0.00031)	ND (0.00024)	ND (0.00027)	ND (0.00033)	ND (0.0002)	ND (0.00033)	ND (0.0003)	ND (0.00045)	ND (0.00047)	ND (0.00068)	ND (0.00071)	ND (0.00067)
1,1,1-Trichloroethane	100	0.68	ND (0.00034)	ND (0.0003)	ND (0.037)	ND (0.018)	ND (0.00028)	ND (0.00026)	ND (0.00042)	ND (0.0005)	ND (0.00031)	ND (0.00031)	ND (0.00024)	ND (0.00027)	ND (0.00033)	ND (0.0002)	ND (0.00033)	ND (0.0003)	ND (0.00045)	ND (0.00047)	ND (0.00068)	ND (0.00071)	ND (0.00067)
1,1,2,2-Tetrachloroethane	NA	NA	ND (0.00034)	ND (0.0003)	ND (0.037)	ND (0.018)	ND (0.00028)	ND (0.00026)	ND (0.00042)	ND (0.0005)	ND (0.00031)	ND (0.00031)	ND (0.00024)	ND (0.00027)	ND (0.00033)	ND (0.0002)	ND (0.00033)	ND (0.0003)	ND (0.00045)	ND (0.00047)	ND (0.00068)	ND (0.00071)	ND (0.00067)
1,1,2-Trichloroethane	NA	NA	ND (0.00068)	ND (0.00059)	ND (0.075)	ND (0.035)	ND (0.00055)	ND (0.00051)	ND (0.00085)	ND (0.001)	ND (0.00062)	ND (0.00062)	ND (0.00049)	ND (0.00055)	ND (0.00066)	ND (0.0004)	ND (0.00066)	ND (0.0006)	ND (0.0009)	ND (0.00094)	ND (0.0014)	ND (0.0014)	ND (0.0013)
1,1-Dichloroethane	26	0.27	ND (0.00068)	ND (0.00059)	ND (0.075)	ND (0.035)	ND (0.00055)	ND (0.00051)	ND (0.00085)	ND (0.001)	ND (0.00062)	ND (0.00062)	ND (0.00049)	ND (0.00055)	ND (0.00066)	ND (0.0004)	ND (0.00066)	ND (0.0006)	ND (0.0009)	ND (0.00094)	ND (0.0014)	ND (0.0014)	ND (0.0013)
1,1-Dichloroethene	100	0.33	ND (0.00068)	ND (0.00059)	ND (0.075)	ND (0.035)	ND (0.00055)	ND (0.00051)	ND (0.00085)	ND (0.001)	ND (0.00062)	ND (0.00062)	ND (0.00049)	ND (0.00055)	ND (0.00066)	ND (0.0004)	ND (0.00066)	ND (0.0006)	ND (0.0009)	ND (0.00094)	ND (0.0014)	ND (0.0014)	ND (0.0013)
1,1-Dichloropropene	NA	NA	ND (0.00034)	ND (0.0003)	ND (0.037)	ND (0.018)	ND (0.00028)	ND (0.00026)	ND (0.00042)	ND (0.0005)	ND (0.00031)	ND (0.00031)	ND (0.00024)	ND (0.00027)	ND (0.00033)	ND (0.0002)	ND (0.00033)	ND (0.0003)	ND (0.00045)	ND (0.00047)	ND (0.00068)	ND (0.00071)	ND (0.00067)
1,2,3-Trichlorobenzene	NA	NA	ND (0.0014)	ND (0.0012)	ND (0.15)	ND (0.07)	ND (0.0011)	ND (0.001)	ND (0.0017)	ND (0.002)	ND (0.0012)	ND (0.0012)	ND (0.00098)	ND (0.0011)	ND (0.0013)	ND (0.0008)	ND (0.0013)	ND (0.0012)	ND (0.0018)	ND (0.0019)	ND (0.0027)	ND (0.0028)	ND (0.0027)
1,2,3-Trichloropropane	NA	NA	ND (0.0014)	ND (0.0012)	ND (0.15)	ND (0.07)	ND (0.0011)	ND (0.001)	ND (0.0017)	ND (0.002)	ND (0.0012)	ND (0.0012)	ND (0.00098)	ND (0.0011)	ND (0.0013)	ND (0.0008)	ND (0.0013)	ND (0.0012)	ND (0.0018)	ND (0.0019)	ND (0.0027)	ND (0.0028)	ND (0.0027)
1,2,4,5-Tetramethylbenzene	NA	NA	ND (0.0014)	ND (0.0012)	10	4.3	0.02	0.00015 J	ND (0.0017)	ND (0.002)	ND (0.0012)	ND (0.0012)	ND (0.00098)	ND (0.0011)	ND (0.0013)	ND (0.0008)	0.00039 J	ND (0.0012)	ND (0.0018)	ND (0.0019)	ND (0.0027)	ND (0.0028)	ND (0.0027)
1,2,4-Trichlorobenzene	NA	NA	ND (0.0014)	ND (0.0012)	ND (0.15)	ND (0.07)	ND (0.0011)	ND (0.001)	ND (0.0017)	ND (0.002)	ND (0.0012)	ND (0.0012)	ND (0.00098)	ND (0.0011)	ND (0.0013)	ND (0.0008)	ND (0.0013)	ND (0.0012)	ND (0.0018)	ND (0.0019)	ND (0.0027)	ND (0.0028)	ND (0.0027)
1,2,4-Trimethylbenzene	52	3.6	ND (0.0014)	ND (0.0012)	ND (0.15)	0.032 J	ND (0.0011)	ND (0.001)	ND (0.0017)	ND (0.002)	ND (0.0012)	ND (0.0012)	ND (0.00098)	ND (0.0011)	ND (0.0013)	ND (0.0008)	ND (0.0013)	ND (0.0012)	ND (0.0018)	ND (0.0019)	ND (0.0027)	ND (0.0028)	ND (0.0027)
1,2-Dibromo-3-chloropropane (DBCP)	NA	NA	ND (0.002)	ND (0.0018)	ND (0.22)	ND (0.1)	ND (0.0017)	ND (0.0015)	ND (0.0025)	ND (0.003)	ND (0.0019)	ND (0.0019)	ND (0.0015)	ND (0.0016)	ND (0.002)	ND (0.0012)	ND (0.002)	ND (0.0018)	ND (0.0027)	ND (0.0028)	ND (0.004)	ND (0.0043)	ND (0.004)
1,2-Dibromoethane [Ethylene Dibromide]	NA	NA	ND (0.00068)	ND (0.00059)	ND (0.075)	ND (0.035)	ND (0.00055)	ND (0.00051)	ND (0.00085)	ND (0.001)	ND (0.00062)	ND (0.00062)	ND (0.00049)	ND (0.00055)	ND (0.00066)	ND (0.0004)	ND (0.00066)	ND (0.0006)	ND (0.0009)	ND (0.00094)	ND (0.0014)	ND (0.0014)	ND (0.0013)
1,2-Dichlorobenzene	100	1.1	ND (0.0014)	ND (0.0012)	ND (0.15)	ND (0.07)	ND (0.0011)	ND (0.001)	ND (0.0017)	ND (0.002)	ND (0.0012)	ND (0.0012)	ND (0.00098)	ND (0.0011)	ND (0.0013)	ND (0.0008)	ND (0.0013)	ND (0.0012)	ND (0.0018)	ND (0.0019)	ND (0.0027)	ND (0.0028)	ND (0.0027)
1,2-Dichloroethane	3.1	0.02	ND (0.00068)	ND (0.00059)	ND (0.075)	ND (0.035)	ND (0.00055)	ND (0.00051)	ND (0.00085)	ND (0.001)	ND (0.00062)	ND (0.00062)	ND (0.00049)	ND (0.00055)	ND (0.00066)	ND (0.0004)	ND (0.00066)	ND (0.0006)	ND (0.0009)	ND (0.00094)	ND (0.0014)	ND (0.0014)	ND (0.0013)
1,2-Dichloroethene (total)	NA	NA	ND (0.00068)	ND (0.00059)	ND (0.075)	ND (0.035)	ND (0.00055)	ND (0.00051)	ND (0.00085)	ND (0.001)	ND (0.00062)	ND (0.00062)	ND (0.00049)	ND (0.00055)	ND (0.00066)	ND (0.0004)	ND (0.00066)	ND (0.0006)	ND (0.0009)	ND (0.00094)	ND (0.0014)	ND (0.0014)	ND (0.0013)
1,2-Dichloropropane	NA	NA	ND (0.00068)	ND (0.00059)	ND (0.075)	ND (0.035)	ND (0.00055)	ND (0.00051)	ND (0.00085)	ND (0.001)	ND (0.00062)	ND (0.00062)	ND (0.00049)	ND (0.00055)	ND (0.00066)	ND (0.0004)	ND (0.00066)	ND (0.0006)	ND (0.0009)	ND (0.00094)	ND (0.0014)	ND (0.0014)	ND (0.0013)
1,3,5-Trimethylbenzene	52	8.4	ND (0.0014)	ND (0.0012)	ND (0.15)	ND (0.07)	ND (0.0011)	ND (0.001)	ND (0.0017)	ND (0.002)	ND (0.0012)	ND (0.0012)	ND (0.00098)	ND (0.0011)	ND (0.0013)	ND (0.0008)	ND (0.0013)	ND (0.0012)	ND (0.0018)	ND (0.0019)	ND (0.0027)	ND (0.0028)	ND (0.0027)
1,3-Dichlorobenzene	49	2.4	ND (0.0014)	ND (0.0012)	ND (0.15)	ND (0.07)	ND (0.0011)	ND (0.001)	ND (0.0017)	ND (0.002)	ND (0.0012)	ND (0.0012)	ND (0.00098)	ND (0.0011)	ND (0.0013)	ND (0.0008)	ND (0.0013)	ND (0.0012)	ND (0.0018)	ND (0.0019)	ND (0.0027)	ND (0.0028)	ND (0.0027)
1,3-Dichloropropane	NA	NA	ND (0.0014)	ND (0.0012)	ND (0.15)	ND (0.07)	ND (0.0011)	ND (0.001)	ND (0.0017)	ND (0.002)	ND (0.0012)	ND (0.0012)	ND (0.00098)	ND (0.0011)	ND (0.0013)	ND (0.0008)	ND (0.0013)	ND (0.0012)	ND (0.0018)	ND (0.0019)	ND (0.0027)	ND (0.0028)	ND (0.0027)
1,3-Dichloropropene	NA	NA	ND (0.00034)	ND (0.0003)	ND (0.037)	ND (0.018)	ND (0.00028)	ND (0.00026)	ND (0.00042)	ND (0.0005)	ND (0.00031)	ND (0.00031)	ND (0.00024)	ND (0.00027)	ND (0.00033)	ND (0.0002)	ND (0.00033)	ND (0.0003)	ND (0.00045)	ND (0.00047)	ND (0.00068)	ND (0.00071)	ND (0.00067)
1,4-Dichlorobenzene	13	1.8	ND (0.0014)	ND (0.0012)	ND (0.15)	ND (0.07)	ND (0.0011)	ND (0.001)	ND (0.0017)	ND (0.002)	ND (0.0012)	ND (0.0012)	ND (0.00098)	ND (0.0011)	ND (0.0013)	ND (0.0008)	ND (0.0013)	ND (0.0012)	ND (0.0018)	ND (0.0019)	ND (0.0027)	ND (0.0028)	ND (0.0027)
1,4-Diethylbenzene	NA	NA	ND (0.0014)	ND (0.0012)	2.7	1	0.005	0.00026 J	ND (0.0017)	ND (0.002)	ND (0.0012)	ND (0.0012)	ND (0.00098)	ND (0.0011)	ND (0.0013)	ND (0.0008)	ND (0.0013)	ND (0.0012)	ND (0.0018)	ND (0.0019)	ND (0.0027)	ND (0.0028)	ND (0.0027)
1,4-Dioxane	13	0.1	ND (0.055)	ND (0.047)	ND (6)	ND (2.8)	ND (0.044)	ND (0.041)	ND (0.068)	ND (0.081)	ND (0.05)	ND (0.05)	ND (0.039)	ND (0.044)	ND (0.053)	ND (0.032)	ND (0.052)	ND (0.048)	ND (0.072)	ND (0.075)	ND (0.11)	ND (0.11)	ND (0.11)
2,2-Dichloropropane	NA	NA	ND (0.0014)	ND (0.0012)	ND (0.15)	ND (0.07)	ND (0.0011)	ND (0.001)	ND (0.0017)	ND (0.002)	ND (0.0012)	ND (0.0012)	ND (0.00098)	ND (0.0011)	ND (0.0013)	ND (0.0008)	ND (0.0013)	ND (0.0012)	ND (0.0018)	ND (0.0019)	ND (0.0027)	ND (0.0028)	ND (0.0027)
2-Butanone (Methyl Ethyl Ketone)	100	0.12	ND (0.0068)	ND (0.0059)	ND (0.75)	ND (0.35)	ND (0.0055)	0.0039 J	0.011	ND (0.01)	0.0032 J	ND (0.0062)	0.0032 J	ND (0.0055)	0.0023 J	ND (0.004)	ND (0.0066)	ND (0.006)	ND (0.009)	ND (0.0094)	ND (0.014)	0.011 J	ND (0.013)
2-Chlorotoluene	NA	NA	ND (0.0014)	ND (0.0012)	ND (0.15)	ND (0.07)	ND (0.0011)	ND (0.001)	ND (0.0017)	ND (0.002)	ND (0.0012)	ND (0.0012)	ND (0.00098)	ND (0.0011)	ND (0.0013)	ND (0.0008)	ND (0.0013)	ND (0.0012)	ND (0.0018)	ND (0.0019)	ND (0.0027)	ND (0.0028)	ND (0.0027)
2-Hexanone (Methyl Butyl Ketone)	NA	NA	ND (0.0068)	ND (0.0059)	ND (0.75)	ND (0.35)	ND (0.0055)	ND (0.0051)	ND (0.0085)	ND (0.01)	ND (0.0062)	ND (0.0062)	ND (0.0049)	ND (0.0055)	ND (0.0066)	ND (0.004)	ND (0.0066)	ND (0.006)	ND (0.009)	ND (0.0094)	ND (0.014)	ND (0.014)	ND (0.013)
2-Phenylbutane (sec-Butylbenzene)	100	11	ND (0.00068)	ND (0.00059)	4.9	2	0.0086	0.00016 J	ND (0.0085)	ND (0.001)	ND (0.00062)	ND (0.00062)	ND (0.00049)	ND (0.00055)	ND (0.00066)	ND (0.0004)	ND (0.00066)	ND (0.0006)	ND (0.0009)	ND (0.00094)	ND (0.0014)	ND (0.0014)	ND (0.0013)
4-Chlorotoluene	NA	NA	ND (0.0014)	ND (0.0012)	ND (0.15)	ND (0.07)	ND (0.0011)	ND (0.001)	ND (0.0017)	ND (0.002)	ND (0.0012)	ND (0.0012)	ND (0.00098)	ND (0.0011)	ND (0.0013)	ND (0.0008)	ND (0.0013)	ND (0.0012)	ND (0.0018)	ND (0.0019)	ND (0.0027)	ND (0.0028)	ND (0.0027)
4-Ethyltoluene (1-Ethyl-4-Methylbenzene)	NA	NA	ND (0.0014)	ND (0.0012)	0.081 J	0.02 J	ND (0.0011)	ND (0.001)	ND (0.0017)	ND (0.002)	ND (0.0012)	ND (0.0012)	ND (0.00098)	ND (0.0011)	ND (0.0013)	ND (0.0008)	ND (0.0013)	ND (0.0012)	ND (0.0018)	ND (0.0019)	ND (0.0027)	ND (0.0028)	ND (0.0027)
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	NA	NA	ND (0.0068)	ND (0.0059)	ND (0.75)	ND (0.35)	ND (0.0055)	ND (0.0051)	ND (0.0085)	ND (0.01)	ND (0.0062)	ND (0.0062)	ND (0.0049)	ND (0.0055)	ND (0.0066)	ND (0.004)	ND (0.0066)	ND (0.006)	ND (0.009)	ND (0.0094)	ND (0.014)	ND (0.014)	ND (0.013)
Acetone	100	0.05	ND (0.0068)	ND (0.0059)	ND (0.75)	ND (0.35)	0.015	0.019	0.05	ND (0.01)	0.02	ND (0.0062)	0.025	ND (0.0055)	0.019	ND (0.004)	ND (0.0066)	ND (0.006)	ND (0.009)	ND (0.0094)	ND (0.014)	0.068	ND (0.013)
Acrylonitrile	NA	NA	ND (0.0027)	ND (0.0024)	ND (0.3)	ND (0.14)	ND (0.0022)	ND (0.002)	ND (0.0034)	ND (0.004)	ND (0.0025)	ND (0.0025)	ND (0.002)	ND (0.0022)	ND (0.0026)	ND (0.0016)	ND (0.0026)	ND (0.0024)	ND (0.0036)	ND (0.0037)	ND (0.0054)	ND (0.0057)	ND (0.0054)
Benz																							

TABLE 1
SUMMARY OF SOIL QUALITY DATA
PROPOSED WESTCHESTER AVENUE DEVELOPMENT
PORT CHESTER, NY
FILE NO. 0206816

Location Name Sample Name Sample Date Lab Sample ID Sample Depth (bgs)	Action Level		B-11	B-12	B-13	B-14	B-15	B-16	B-17	B-18	B-19	B-20	B-21	B-22	B-23	SURF
	Restricted Use Soil Cleanup Objectives - Residential	Unrestricted Use Soil Cleanup Objectives	B-11_6-8 08/02/2023 12344499-01 6 - 8 (ft)	B-12_0-2 01/09/2024 460-296136-1 0 - 2 (ft)	B-13_0-2 01/09/2024 460-296136-2 0 - 2 (ft)	B-14_0-2 01/09/2024 460-296136-3 0 - 2 (ft)	B-15_0-0.5 01/09/2024 460-296136-4 0 - 0.5 (ft)	B-16_0-2 01/09/2024 460-296136-5 0 - 2 (ft)	B-17_0-0.5 01/09/2024 460-296136-6 0 - 0.5 (ft)	B-18_2-4 01/09/2024 460-296136-7 2 - 4 (ft)	B-19_0-2 01/09/2024 460-296136-8 0 - 2 (ft)	B-20_0-2 01/09/2024 460-296136-9 0 - 2 (ft)	B-21_2-4 01/09/2024 460-296136-10 2 - 4 (ft)	B-22_0-0.5 01/09/2024 460-296136-11 0 - 0.5 (ft)	B-23_0-2 01/09/2024 460-296136-12 0 - 2 (ft)	SURF_0-1 11/03/2022 L2261915-17 0.1 - 1 (ft)
Volatile Organic Compounds (mg/kg)																
1,1,1,2-Tetrachloroethane	NA	NA	ND (0.00052)	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.0004)
1,1,1-Trichloroethane	100	0.68	ND (0.00052)	ND (0.00089)	ND (0.0011)	ND (0.00069)	ND (0.00088)	ND (0.00091)	ND (0.0014)	ND (0.00081)	ND (0.001)	ND (0.00094)	ND (0.0009)	ND (0.00067)	ND (0.0011)	ND (0.0004)
1,1,2,2-Tetrachloroethane	NA	NA	ND (0.00052)	ND (0.00089)	ND (0.0011)	ND (0.00069)	ND (0.00088)	ND (0.00091)	ND (0.0014)	ND (0.00081)	ND (0.001)	ND (0.00094)	ND (0.0009)	ND (0.00067)	ND (0.0011)	ND (0.0004)
1,1,2-Trichloroethane	NA	NA	ND (0.001)	ND (0.00089)	ND (0.0011)	ND (0.00069)	ND (0.00088)	ND (0.00091)	ND (0.0014)	ND (0.00081)	ND (0.001)	ND (0.00094)	ND (0.0009)	ND (0.00067)	ND (0.0011)	ND (0.00079)
1,1-Dichloroethane	26	0.27	ND (0.001)	ND (0.00089)	ND (0.0011)	ND (0.00069)	ND (0.00088)	ND (0.00091)	ND (0.0014)	ND (0.00081)	ND (0.001)	ND (0.00094)	ND (0.0009)	ND (0.00067)	ND (0.0011)	ND (0.00079)
1,1-Dichloroethene	100	0.33	ND (0.001)	ND (0.00089)	ND (0.0011)	ND (0.00069)	ND (0.00088)	ND (0.00091)	ND (0.0014)	ND (0.00081)	ND (0.001)	ND (0.00094)	ND (0.0009)	ND (0.00067)	ND (0.0011)	ND (0.00079)
1,1-Dichloropropene	NA	NA	ND (0.00052)	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.0004)
1,2,3-Trichlorobenzene	NA	NA	ND (0.0021)	ND (0.00089)	ND (0.0011)	ND (0.00069)	ND (0.00088)	ND (0.00091)	ND (0.0014)	ND (0.00081)	ND (0.001)	ND (0.00094)	ND (0.0009)	ND (0.00067)	ND (0.0011)	ND (0.0016)
1,2,3-Trichloropropane	NA	NA	ND (0.0021)	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.0016)
1,2,4,5-Tetramethylbenzene	NA	NA	ND (0.0021)	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.0016)
1,2,4-Trichlorobenzene	NA	NA	ND (0.0021)	ND (0.00089)	ND (0.0011)	ND (0.00069)	ND (0.00088)	ND (0.00091)	ND (0.0014)	ND (0.00081)	ND (0.001)	ND (0.00094)	ND (0.0009)	ND (0.00067)	ND (0.0011)	ND (0.0016)
1,2,4-Trimethylbenzene	52	3.6	ND (0.0021)	ND (0.00089)	ND (0.0011)	ND (0.00069)	ND (0.00088)	ND (0.00091)	ND (0.0014)	ND (0.00081)	ND (0.001)	ND (0.00094)	ND (0.0009)	ND (0.00067)	ND (0.0011)	ND (0.0016)
1,2-Dibromo-3-chloropropane (DBCP)	NA	NA	ND (0.0031)	ND (0.00089)	ND (0.0011)	ND (0.00069)	ND (0.00088)	ND (0.00091)	ND (0.0014)	ND (0.00081)	ND (0.001)	ND (0.00094)	ND (0.0009)	ND (0.00067)	ND (0.0011)	ND (0.0024)
1,2-Dibromoethane (Ethylene Dibromide)	NA	NA	ND (0.001)	ND (0.00089)	ND (0.0011)	ND (0.00069)	ND (0.00088)	ND (0.00091)	ND (0.0014)	ND (0.00081)	ND (0.001)	ND (0.00094)	ND (0.0009)	ND (0.00067)	ND (0.0011)	ND (0.00079)
1,2-Dichlorobenzene	100	1.1	ND (0.0021)	ND (0.00089)	ND (0.0011)	ND (0.00069)	ND (0.00088)	ND (0.00091)	ND (0.0014)	ND (0.00081)	ND (0.001)	ND (0.00094)	ND (0.0009)	ND (0.00067)	ND (0.0011)	ND (0.0016)
1,2-Dichloroethane	3.1	0.02	ND (0.001)	ND (0.00089)	ND (0.0011)	ND (0.00069)	ND (0.00088)	ND (0.00091)	ND (0.0014)	ND (0.00081)	ND (0.001)	ND (0.00094)	ND (0.0009)	ND (0.00067)	ND (0.0011)	ND (0.00079)
1,2-Dichloroethene (total)	NA	NA	ND (0.001)	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.00079)
1,2-Dichloropropane	NA	NA	ND (0.001)	ND (0.00089)	ND (0.0011)	ND (0.00069)	ND (0.00088)	ND (0.00091)	ND (0.0014)	ND (0.00081)	ND (0.001)	ND (0.00094)	ND (0.0009)	ND (0.00067)	ND (0.0011)	ND (0.00079)
1,3,5-Trimethylbenzene	52	8.4	ND (0.0021)	ND (0.00089)	ND (0.0011)	ND (0.00069)	ND (0.00088)	ND (0.00091)	ND (0.0014)	ND (0.00081)	ND (0.001)	ND (0.00094)	ND (0.0009)	ND (0.00067)	ND (0.0011)	ND (0.0016)
1,3-Dichlorobenzene	49	2.4	ND (0.0021)	ND (0.00089)	ND (0.0011)	ND (0.00069)	ND (0.00088)	ND (0.00091)	ND (0.0014)	ND (0.00081)	ND (0.001)	ND (0.00094)	ND (0.0009)	ND (0.00067)	ND (0.0011)	ND (0.0016)
1,3-Dichloropropane	NA	NA	ND (0.0021)	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.0016)
1,3-Dichloropropene	NA	NA	ND (0.00052)	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.0004)
1,4-Dichlorobenzene	13	1.8	ND (0.0021)	ND (0.00089)	ND (0.0011)	ND (0.00069)	ND (0.00088)	ND (0.00091)	ND (0.0014)	ND (0.00081)	ND (0.001)	ND (0.00094)	ND (0.0009)	ND (0.00067)	ND (0.0011)	ND (0.0016)
1,4-Diethylbenzene	NA	NA	ND (0.0021)	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.0016)
1,4-Dioxane	13	0.1	ND (0.082)	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.063)
2,2-Dichloropropane	NA	NA	ND (0.0021)	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.0016)
2-Butanone (Methyl Ethyl Ketone)	100	0.12	0.01	ND (0.0044)	ND (0.0057)	ND (0.0034)	ND (0.0044)	ND (0.0046)	ND (0.007)	ND (0.004)	ND (0.0052)	ND (0.0047)	ND (0.0045)	ND (0.0034)	ND (0.0055)	ND (0.0079)
2-Chlorotoluene	NA	NA	ND (0.0021)	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.0016)
2-Hexanone (Methyl Butyl Ketone)	NA	NA	ND (0.01)	ND (0.0044)	ND (0.0057)	ND (0.0034)	ND (0.0044)	ND (0.0046)	ND (0.007)	ND (0.004)	ND (0.0052)	ND (0.0047)	ND (0.0045)	ND (0.0034)	ND (0.0055)	ND (0.0079)
2-Phenylbutane (sec-Butylbenzene)	100	11	ND (0.001)	ND (0.00089)	ND (0.0011)	ND (0.00069)	ND (0.00088)	ND (0.00091)	ND (0.0014)	ND (0.00081)	ND (0.001)	ND (0.00094)	ND (0.0009)	ND (0.00067)	ND (0.0011)	ND (0.00079)
4-Chlorotoluene	NA	NA	ND (0.0021)	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.0016)
4-Ethyltoluene (1-Ethyl-4-Methylbenzene)	NA	NA	ND (0.0021)	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.0016)
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	NA	NA	ND (0.01)	ND (0.0044)	ND (0.0057)	ND (0.0034)	ND (0.0044)	ND (0.0046)	ND (0.007)	ND (0.004)	ND (0.0052)	ND (0.0047)	ND (0.0045)	ND (0.0034)	ND (0.0055)	ND (0.0079)
Acetone	100	0.05	0.059	ND (0.0053)	ND (0.0069)	ND (0.0041)	0.0052 J	ND (0.0055)	ND (0.0084)	ND (0.0048)	ND (0.0062)	ND (0.0056)	ND (0.0054)	ND (0.004)	ND (0.0066)	ND (0.0079)
Acrylonitrile	NA	NA	ND (0.0041)	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.0032)
Benzene	4.8	0.06	ND (0.00052)	ND (0.00089)	ND (0.0011)	ND (0.00069)	ND (0.00088)	ND (0.00091)	ND (0.0014)	ND (0.00081)	ND (0.001)	ND (0.00094)	ND (0.0009)	ND (0.00067)	ND (0.0011)	ND (0.0004)
Bromobenzene	NA	NA	ND (0.0021)	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.0016)
Bromodichloromethane	NA	NA	ND (0.00052)	ND (0.00089)	ND (0.0011)	ND (0.00069)	ND (0.00088)	ND (0.00091)	ND (0.0014)	ND (0.00081)	ND (0.001)	ND (0.00094)	ND (0.0009)	ND (0.00067)	ND (0.0011)	ND (0.0004)
Bromoform	NA	NA	ND (0.0041)	ND (0.00089)	ND (0.0011)	ND (0.00069)	ND (0.00088)	ND (0.00091)	ND (0.0014)	ND (0.00081)	ND (0.001)	ND (0.00094)	ND (0.0009)	ND (0.00067)	ND (0.0011)	ND (0.0032)
Bromomethane (Methyl Bromide)	NA	NA	ND (0.0021)	ND (0.0018)	ND (0.0023)	ND (0.0014)	ND (0.0018)	ND (0.0018)	ND (0.0028)	ND (0.0016)	ND (0.0021)	ND (0.0019)	ND (0.0018)	ND (0.0013)	ND (0.0022)	ND (0.0016)
Carbon disulfide	NA	NA	ND (0.01)	ND (0.00089)	ND (0.0011)	ND (0.00069)	ND (0.00088)	ND (0.00091)	ND (0.0014)	ND (0.00081)	ND (0.001)	ND (0.00094)	0.00024 J	ND (0.00067)	ND (0.0011)	ND (0.0079)
Carbon tetrachloride	2.4	0.76	ND (0.001)	ND (0.00089)	ND (0.0011)	ND (0.00069)	ND (0.00088)	ND (0.00091)	ND (0.0014)	ND (0.00081)	ND (0.001)	ND (0.00094)	ND (0.0009)	ND (0.00067)	ND (0.0011)	ND (0.00079)
Chlorobenzene	100	1.1	ND (0.00052)	ND (0.00089)	ND (0.0011)	ND (0.00069)	ND (0.00088)	ND (0.00091)	ND (0.0014)	ND (0.00081)	ND (0.001)	ND (0.00094)	ND (0.0009)	ND (0.00067)	ND (0.0011)	ND (0.0004)
Chlorobromomethane	NA	NA	ND (0.0021)	ND (0.00089)	ND (0.0011)	ND (0.00069)	ND (0.00088)	ND (0.00091)	ND (0.0014)	ND (0.00081)	ND (0.001)	ND (0.00094)	ND (0.0009)	ND (0.00067)	ND (0.0011)	ND (0.0016)

TABLE 1
SUMMARY OF SOIL QUALITY DATA
PROPOSED WESTCHESTER AVENUE DEVELOPMENT
PORT CHESTER, NY
FILE NO. 0206816

Location Name Sample Name Sample Date Lab Sample ID Sample Depth (bgs)	Action Level		B-01	B-01	B-02	B-02	B-02	B-03	B-03	B-04	B-04	B-05	B-05	B-06	B-06	B-07	B-08	B-08	B-09	B-09	B-10	B-10	B-11			
	Restricted Use Soil Cleanup Objectives - Residential	Unrestricted Use Soil Cleanup Objectives	B-01_1-3	B-01_5-7	B-02_3-5	B-02_7-9	B-02_11-12	B-03_4-6	B-03_7-9	B-04_0-2	B-04_6-8	B-05_1-3	B-05_3-5	B-06_0-2	B-06_10-12	B-07_7-9	B-08_0-2	B-08_6-8	B-09_0-2	B-09_3-5	B-10_2-4	B-10_6-8	B-11_0-2			
			11/03/2022	11/03/2022	11/03/2022	11/03/2022	11/03/2022	11/03/2022	11/03/2022	11/03/2022	11/03/2022	11/03/2022	11/03/2022	11/03/2022	11/03/2022	11/03/2022	11/03/2022	11/03/2022	11/03/2022	08/02/2023	08/02/2023	08/02/2023	08/02/2023	08/02/2023		
			L2261915-01	L2261915-02	L2261915-03	L2261915-04	L2261915-05	L2261915-06	L2261915-07	L2261915-08	L2261915-09	L2261915-10	L2261915-11	L2261915-12	L2261915-13	L2261915-14	L2261915-15	L2261915-16	08/02/2023	L2344499-05	L2344499-06	L2344499-02	L2344499-03	L2344499-04		
1 - 3 (ft)	5 - 7 (ft)	3 - 5 (ft)	7 - 9 (ft)	11 - 12 (ft)	4 - 6 (ft)	7 - 9 (ft)	0 - 2 (ft)	6 - 8 (ft)	1 - 3 (ft)	3 - 5 (ft)	0 - 2 (ft)	10 - 12 (ft)	7 - 9 (ft)	0 - 2 (ft)	6 - 8 (ft)	0 - 2 (ft)	3 - 5 (ft)	2 - 4 (ft)	6 - 8 (ft)	0 - 2 (ft)						
Semi-Volatile Organic Compounds (mg/kg)																										
1,2,4,5-Tetrachlorobenzene	NA	NA	ND (0.2)	ND (0.19)	ND (0.19)	ND (0.2)	ND (0.19)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.21)	ND (0.22)	ND (0.19)	ND (0.19)	ND (0.22)	ND (0.19)	ND (0.21)	ND (0.2)	ND (0.18)	ND (0.18)	ND (0.2)	ND (0.26)	ND (0.18)			
1,2,4-Trichlorobenzene	NA	NA	ND (0.2)	ND (0.19)	ND (0.19)	ND (0.2)	ND (0.19)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.21)	ND (0.22)	ND (0.19)	ND (0.19)	ND (0.22)	ND (0.19)	ND (0.21)	ND (0.2)	ND (0.18)	ND (0.18)	ND (0.2)	ND (0.26)	ND (0.18)			
100	1.1	ND (0.2)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.2)	ND (0.19)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.21)	ND (0.22)	ND (0.19)	ND (0.19)	ND (0.22)	ND (0.19)	ND (0.21)	ND (0.2)	ND (0.18)	ND (0.18)	ND (0.2)	ND (0.26)	ND (0.18)			
1,2-Dichlorobenzene	49	2.4	ND (0.2)	ND (0.19)	ND (0.19)	ND (0.2)	ND (0.19)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.21)	ND (0.22)	ND (0.19)	ND (0.19)	ND (0.22)	ND (0.19)	ND (0.21)	ND (0.2)	ND (0.18)	ND (0.18)	ND (0.2)	ND (0.26)	ND (0.18)			
1,3-Dichlorobenzene	13	1.8	ND (0.2)	ND (0.19)	ND (0.19)	ND (0.2)	ND (0.19)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.21)	ND (0.22)	ND (0.19)	ND (0.19)	ND (0.22)	ND (0.19)	ND (0.21)	ND (0.2)	ND (0.18)	ND (0.18)	ND (0.2)	ND (0.26)	ND (0.18)			
1,4-Dichlorobenzene	13	1.8	ND (0.2)	ND (0.19)	ND (0.19)	ND (0.2)	ND (0.19)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.21)	ND (0.22)	ND (0.19)	ND (0.19)	ND (0.22)	ND (0.19)	ND (0.21)	ND (0.2)	ND (0.18)	ND (0.18)	ND (0.2)	ND (0.26)	ND (0.18)			
1,4-Dioxane	13	0.1	ND (0.03)	ND (0.028)	ND (0.029)	ND (0.03)	ND (0.029)	ND (0.03)	ND (0.031)	ND (0.03)	ND (0.032)	ND (0.033)	ND (0.029)	ND (0.028)	ND (0.033)	ND (0.028)	ND (0.032)	ND (0.029)	ND (0.027)	ND (0.027)	ND (0.03)	ND (0.039)	ND (0.026)			
2,2'-oxybis(1-Chloropropane)	NA	NA	ND (0.24)	ND (0.22)	ND (0.23)	ND (0.24)	ND (0.23)	ND (0.24)	ND (0.25)	ND (0.24)	ND (0.26)	ND (0.27)	ND (0.23)	ND (0.23)	ND (0.26)	ND (0.23)	ND (0.25)	ND (0.23)	ND (0.22)	ND (0.21)	ND (0.24)	ND (0.31)	ND (0.21)			
2,3,4,6-Tetrachlorophenol	NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
2,4,5-Trichlorophenol	NA	NA	ND (0.2)	ND (0.19)	ND (0.19)	ND (0.2)	ND (0.19)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.21)	ND (0.22)	ND (0.19)	ND (0.19)	ND (0.22)	ND (0.19)	ND (0.21)	ND (0.2)	ND (0.18)	ND (0.18)	ND (0.2)	ND (0.26)	ND (0.18)			
2,4,6-Trichlorophenol	NA	NA	ND (0.12)	ND (0.11)	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.13)	ND (0.13)	ND (0.11)	ND (0.11)	ND (0.13)	ND (0.11)	ND (0.13)	ND (0.12)	ND (0.11)	ND (0.11)	ND (0.12)	ND (0.16)	ND (0.1)			
2,4-Dichlorophenol	NA	NA	ND (0.18)	ND (0.17)	ND (0.17)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.19)	ND (0.2)	ND (0.17)	ND (0.17)	ND (0.2)	ND (0.17)	ND (0.19)	ND (0.18)	ND (0.16)	ND (0.16)	ND (0.18)	ND (0.23)	ND (0.16)			
2,4-Dimethylphenol	NA	NA	ND (0.2)	ND (0.19)	ND (0.19)	ND (0.2)	ND (0.19)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.21)	ND (0.22)	ND (0.19)	ND (0.19)	ND (0.22)	ND (0.19)	ND (0.21)	ND (0.2)	ND (0.18)	ND (0.18)	ND (0.2)	ND (0.26)	ND (0.18)			
2,4-Dinitrophenol	NA	NA	ND (0.97)	ND (0.9)	ND (0.93)	ND (0.95)	ND (0.93)	ND (0.97)	ND (0.99)	ND (0.96)	ND (1)	ND (1.1)	ND (0.92)	ND (0.91)	ND (1)	ND (0.91)	ND (1)	ND (0.94)	ND (0.86)	ND (0.85)	ND (0.95)	ND (1.2)	ND (0.84)			
2,4-Dinitrotoluene	NA	NA	ND (0.2)	ND (0.19)	ND (0.19)	ND (0.2)	ND (0.19)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.21)	ND (0.22)	ND (0.19)	ND (0.19)	ND (0.22)	ND (0.19)	ND (0.21)	ND (0.2)	ND (0.18)	ND (0.18)	ND (0.2)	ND (0.26)	ND (0.18)			
2,6-Dinitrotoluene	NA	NA	ND (0.2)	ND (0.19)	ND (0.19)	ND (0.2)	ND (0.19)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.21)	ND (0.22)	ND (0.19)	ND (0.19)	ND (0.22)	ND (0.19)	ND (0.21)	ND (0.2)	ND (0.18)	ND (0.18)	ND (0.2)	ND (0.26)	ND (0.18)			
2-Chloronaphthalene	NA	NA	ND (0.2)	ND (0.19)	ND (0.19)	ND (0.2)	ND (0.19)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.21)	ND (0.22)	ND (0.19)	ND (0.19)	ND (0.22)	ND (0.19)	ND (0.21)	ND (0.2)	ND (0.18)	ND (0.18)	ND (0.2)	ND (0.26)	ND (0.18)			
2-Chlorophenol	NA	NA	ND (0.2)	ND (0.19)	ND (0.19)	ND (0.2)	ND (0.19)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.21)	ND (0.22)	ND (0.19)	ND (0.19)	ND (0.22)	ND (0.19)	ND (0.21)	ND (0.2)	ND (0.18)	ND (0.18)	ND (0.2)	ND (0.26)	ND (0.18)			
2-Methylnaphthalene	NA	NA	ND (0.24)	ND (0.22)	16	29	0.66	0.026 J	ND (0.25)	0.036 J	ND (0.26)	ND (0.27)	ND (0.23)	ND (0.23)	ND (0.26)	ND (0.23)	1.1	0.038 J	ND (0.22)	ND (0.21)	ND (0.24)	ND (0.31)	ND (0.21)			
2-Methylphenol (o-Cresol)	100	0.33	ND (0.2)	ND (0.19)	ND (0.19)	ND (0.2)	ND (0.19)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.21)	ND (0.22)	ND (0.19)	ND (0.19)	ND (0.22)	ND (0.19)	ND (0.21)	ND (0.2)	ND (0.18)	ND (0.18)	ND (0.2)	ND (0.26)	ND (0.18)			
2-Nitroaniline	NA	NA	ND (0.2)	ND (0.19)	ND (0.19)	ND (0.2)	ND (0.19)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.21)	ND (0.22)	ND (0.19)	ND (0.19)	ND (0.22)	ND (0.19)	ND (0.21)	ND (0.2)	ND (0.18)	ND (0.18)	ND (0.2)	ND (0.26)	ND (0.18)			
2-Nitrophenol	NA	NA	ND (0.44)	ND (0.4)	ND (0.42)	ND (0.43)	ND (0.42)	ND (0.43)	ND (0.44)	ND (0.43)	ND (0.46)	ND (0.48)	ND (0.41)	ND (0.41)	ND (0.47)	ND (0.41)	ND (0.46)	ND (0.42)	ND (0.39)	ND (0.38)	ND (0.43)	ND (0.56)	ND (0.38)			
3&4-Methylphenol	NA	NA	ND (0.29)	ND (0.27)	ND (0.28)	ND (0.28)	ND (0.28)	ND (0.29)	ND (0.3)	0.035 J	ND (0.31)	ND (0.32)	ND (0.28)	ND (0.27)	ND (0.31)	ND (0.27)	0.089 J	ND (0.28)	ND (0.26)	ND (0.26)	ND (0.29)	ND (0.37)	ND (0.25)			
3,3'-Dichlorobenzidine	NA	NA	ND (0.2)	ND (0.19)	ND (0.19)	ND (0.2)	ND (0.19)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.21)	ND (0.22)	ND (0.19)	ND (0.19)	ND (0.22)	ND (0.19)	ND (0.21)	ND (0.2)	ND (0.18)	ND (0.18)	ND (0.2)	ND (0.26)	ND (0.18)			
3-Nitroaniline	NA	NA	ND (0.2)	ND (0.19)	ND (0.19)	ND (0.2)	ND (0.19)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.21)	ND (0.22)	ND (0.19)	ND (0.19)	ND (0.22)	ND (0.19)	ND (0.21)	ND (0.2)	ND (0.18)	ND (0.18)	ND (0.2)	ND (0.26)	ND (0.18)			
4,6-Dinitro-2-methylphenol	NA	NA	ND (0.52)	ND (0.48)	ND (0.5)	ND (0.51)	ND (0.51)	ND (0.52)	ND (0.54)	ND (0.52)	ND (0.55)	ND (0.58)	ND (0.5)	ND (0.49)	ND (0.56)	ND (0.49)	ND (0.55)	ND (0.51)	ND (0.47)	ND (0.46)	ND (0.52)	ND (0.68)	ND (0.46)			
4-Bromophenyl phenyl ether (BDE-3)	NA	NA	ND (0.2)	ND (0.19)	ND (0.19)	ND (0.2)	ND (0.19)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.21)	ND (0.22)	ND (0.19)	ND (0.19)	ND (0.22)	ND (0.19)	ND (0.21)	ND (0.2)	ND (0.18)	ND (0.18)	ND (0.2)	ND (0.26)	ND (0.18)			
4-Chloro-3-methylphenol	NA	NA	ND (0.2)	ND (0.19)	ND (0.19)	ND (0.2)	ND (0.19)	ND (0.2</																		

TABLE 1
SUMMARY OF SOIL QUALITY DATA
PROPOSED WESTCHESTER AVENUE DEVELOPMENT
PORT CHESTER, NY
FILE NO. 0206816

Location Name Sample Name Sample Date Lab Sample ID Sample Depth (bgs)	Action Level		B-11	B-12	B-13	B-14	B-15	B-16	B-17	B-18	B-19	B-20	B-21	B-22	B-23	SURF
	Restricted Use	Unrestricted	B-11_6-8	B-12_0-2	B-13_0-2	B-14_0-2	B-15_0-0.5	B-16_0-2	B-17_0-0.5	B-18_2-4	B-19_0-2	B-20_0-2	B-21_2-4	B-22_0-0.5	B-23_0-2	SURF_0-1
	Soil Cleanup	Use Soil	08/02/2023	01/09/2024	01/09/2024	01/09/2024	01/09/2024	01/09/2024	01/09/2024	01/09/2024	01/09/2024	01/09/2024	01/09/2024	01/09/2024	01/09/2024	11/03/2022
	Objectives - Residential	Cleanup Objectives	L2344499-01 6 - 8 (ft)	460-296136-1 0 - 2 (ft)	460-296136-2 0 - 2 (ft)	460-296136-3 0 - 2 (ft)	460-296136-4 0 - 0.5 (ft)	460-296136-5 0 - 2 (ft)	460-296136-6 0 - 0.5 (ft)	460-296136-7 2 - 4 (ft)	460-296136-8 0 - 2 (ft)	460-296136-9 0 - 2 (ft)	460-296136-10 2 - 4 (ft)	460-296136-11 0 - 0.5 (ft)	460-296136-12 0 - 2 (ft)	L261915-17 0.1 - 1 (ft)
Semi-Volatile Organic Compounds (mg/kg)																
1,2,4,5-Tetrachlorobenzene	NA	NA	ND (0.23)	ND (0.36)	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.37)	ND (0.37)	ND (0.37)	ND (0.35)	ND (0.34)	ND (0.35)	ND (0.34)	ND (0.37)	ND (0.24)
1,2,4-Trichlorobenzene	NA	NA	ND (0.23)	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.24)
1,2-Dichlorobenzene	100	1.1	ND (0.23)	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.24)
1,3-Dichlorobenzene	49	2.4	ND (0.23)	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.24)
1,4-Dichlorobenzene	13	1.8	ND (0.23)	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.24)
1,4-Dioxane	13	0.1	ND (0.035)	ND (0.036)	ND (0.034)	ND (0.034)	ND (0.034)	ND (0.037)	ND (0.037)	ND (0.037)	ND (0.035)	ND (0.034)	ND (0.035)	ND (0.034)	ND (0.037)	ND (0.036)
2,2'-oxybis(1-Chloropropane)	NA	NA	ND (0.28)	ND (0.36)	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.37)	ND (0.37)	ND (0.37)	ND (0.35)	ND (0.34)	ND (0.35)	ND (0.34)	ND (0.37)	ND (0.29)
2,3,4,6-Tetrachlorophenol	NA	NA	-	ND (0.36)	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.37)	ND (0.37)	ND (0.37)	ND (0.35)	ND (0.34)	ND (0.35)	ND (0.34)	ND (0.37)	-
2,4,5-Trichlorophenol	NA	NA	ND (0.23)	ND (0.36)	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.37)	ND (0.37)	ND (0.37)	ND (0.35)	ND (0.34)	ND (0.35)	ND (0.34)	ND (0.37)	ND (0.24)
2,4,6-Trichlorophenol	NA	NA	ND (0.14)	ND (0.15)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.15)	ND (0.15)	ND (0.15)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.15)	ND (0.14)
2,4-Dichlorophenol	NA	NA	ND (0.21)	ND (0.15)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.15)	ND (0.15)	ND (0.15)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.15)	ND (0.22)
2,4-Dimethylphenol	NA	NA	ND (0.23)	ND (0.36)	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.37)	ND (0.37)	ND (0.37)	ND (0.35)	ND (0.34)	ND (0.35)	ND (0.34)	ND (0.37)	ND (0.24)
2,4-Dinitrophenol	NA	NA	ND (1.1)	ND (0.29)	ND (0.28)	ND (0.28)	ND (0.27)	ND (0.3)	ND (0.3)	ND (0.3)	ND (0.28)	ND (0.28)	ND (0.28)	ND (0.28)	ND (0.29)	ND (1.2)
2,4-Dinitrotoluene	NA	NA	ND (0.23)	ND (0.074)	ND (0.07)	ND (0.07)	ND (0.069)	ND (0.075)	ND (0.075)	ND (0.076)	ND (0.072)	ND (0.07)	ND (0.07)	ND (0.07)	ND (0.074)	ND (0.24)
2,6-Dinitrotoluene	NA	NA	ND (0.23)	ND (0.074)	ND (0.07)	ND (0.07)	ND (0.069)	ND (0.075)	ND (0.075)	ND (0.076)	ND (0.072)	ND (0.07)	ND (0.07)	ND (0.07)	ND (0.074)	ND (0.24)
2-Chloronaphthalene	NA	NA	ND (0.23)	ND (0.36)	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.37)	ND (0.37)	ND (0.37)	ND (0.35)	ND (0.34)	ND (0.35)	ND (0.34)	0.027 J	ND (0.24)
2-Chlorophenol	NA	NA	ND (0.23)	ND (0.36)	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.37)	ND (0.37)	ND (0.37)	ND (0.35)	ND (0.34)	ND (0.35)	ND (0.34)	ND (0.37)	ND (0.24)
2-Methylnaphthalene	NA	NA	ND (0.28)	0.015 J	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.37)	ND (0.37)	ND (0.37)	0.031 J	ND (0.34)	ND (0.35)	ND (0.34)	ND (0.37)	ND (0.29)
2-Methylphenol (o-Cresol)	100	0.33	ND (0.23)	ND (0.36)	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.37)	ND (0.37)	ND (0.37)	ND (0.35)	ND (0.34)	ND (0.35)	ND (0.34)	ND (0.37)	ND (0.24)
2-Nitroaniline	NA	NA	ND (0.23)	ND (0.36)	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.37)	ND (0.37)	ND (0.37)	ND (0.35)	ND (0.34)	ND (0.35)	ND (0.34)	ND (0.37)	ND (0.24)
2-Nitrophenol	NA	NA	ND (0.5)	ND (0.36)	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.37)	ND (0.37)	ND (0.37)	ND (0.35)	ND (0.34)	ND (0.35)	ND (0.34)	ND (0.37)	ND (0.52)
3&4-Methylphenol	NA	NA	ND (0.33)	ND (0.36)	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.37)	ND (0.37)	ND (0.37)	ND (0.35)	ND (0.34)	ND (0.35)	ND (0.34)	ND (0.37)	0.15 J
3,3'-Dichlorobenzidine	NA	NA	ND (0.23)	ND (0.15)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.15)	ND (0.15)	ND (0.15)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.15)	ND (0.24)
3-Nitroaniline	NA	NA	ND (0.23)	ND (0.36)	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.37)	ND (0.37)	ND (0.37)	ND (0.35)	ND (0.34)	ND (0.35)	ND (0.34)	ND (0.37)	ND (0.24)
4,6-Dinitro-2-methylphenol	NA	NA	ND (0.6)	ND (0.29)	ND (0.28)	ND (0.28)	ND (0.27)	ND (0.3)	ND (0.3)	ND (0.3)	ND (0.28)	ND (0.28)	ND (0.28)	ND (0.28)	ND (0.29)	ND (0.62)
4-Bromophenyl phenyl ether (BDE-3)	NA	NA	ND (0.23)	ND (0.36)	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.37)	ND (0.37)	ND (0.37)	ND (0.35)	ND (0.34)	ND (0.35)	ND (0.34)	ND (0.37)	ND (0.24)
4-Chloro-3-methylphenol	NA	NA	ND (0.23)	ND (0.36)	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.37)	ND (0.37)	ND (0.37)	ND (0.35)	ND (0.34)	ND (0.35)	ND (0.34)	ND (0.37)	ND (0.24)
4-Chloroaniline	NA	NA	ND (0.23)	ND (0.36)	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.37)	ND (0.37)	ND (0.37)	ND (0.35)	ND (0.34)	ND (0.35)	ND (0.34)	ND (0.37)	ND (0.24)
4-Chlorophenyl phenyl ether	NA	NA	ND (0.23)	ND (0.36)	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.37)	ND (0.37)	ND (0.37)	ND (0.35)	ND (0.34)	ND (0.35)	ND (0.34)	ND (0.37)	ND (0.24)
4-Methylphenol	100	0.33	-	ND (0.36)	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.37)	ND (0.37)	ND (0.37)	ND (0.35)	ND (0.34)	ND (0.35)	ND (0.34)	ND (0.37)	-
4-Nitroaniline	NA	NA	ND (0.23)	ND (0.36)	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.37)	ND (0.37)	ND (0.37)	ND (0.35)	ND (0.34)	ND (0.35)	ND (0.34)	ND (0.37)	ND (0.24)
4-Nitrophenol	NA	NA	ND (0.32)	ND (0.74)	ND (0.7)	ND (0.7)	ND (0.69)	ND (0.75)	ND (0.75)	ND (0.76)	ND (0.72)	ND (0.7)	ND (0.7)	ND (0.7)	ND (0.74)	ND (0.34)
Acenaphthene	100	20	ND (0.18)	0.058 J	0.013 J	ND (0.34)	ND (0.34)	0.011 J	ND (0.37)	ND (0.37)	ND (0.35)	ND (0.34)	ND (0.35)	ND (0.34)	ND (0.37)	ND (0.19)
Acenaphthylene	100	100	ND (0.18)	0.044 J	0.014 J	0.097 J	0.021 J	0.017 J	ND (0.37)	ND (0.37)	0.026 J	ND (0.34)	ND (0.35)	ND (0.34)	0.013 J	ND (0.19)
Acetophenone	NA	NA	ND (0.23)	ND (0.36)	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.37)	ND (0.37)	ND (0.37)	ND (0.35)	ND (0.34)	ND (0.35)	ND (0.34)	ND (0.37)	ND (0.24)
Anthracene	100	100	ND (0.14)	0.16 J	0.046 J	0.047 J	0.019 J	0.039 J	0.017 J	ND (0.37)	0.023 J	ND (0.34)	ND (0.35)	0.021 J	ND (0.37)	ND (0.14)
Atrazine	NA	NA	-	ND (0.15) *	ND (0.14) *	ND (0.14) *	ND (0.14) *	ND (0.15) *	ND (0.15) *	ND (0.15) *	ND (0.14) *	ND (0.14) *	ND (0.14) *	ND (0.14) *	ND (0.15) *	-
Benzaldehyde	NA	NA	-	ND (0.36)	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.37)	ND (0.37)	ND (0.37)	ND (0.35)	ND (0.34)	ND (0.35)	ND (0.34)	ND (0.37)	-
Benzo(a)anthracene	1	1	0.11 J	0.57	0.27	0.21	0.08	0.16	0.053	0.09	0.076	0.04	ND (0.035)	0.086	ND (0.037)	0.032 J
Benzo(a)pyrene	1	1	0.11 J	0.63	0.34	0.55	0.093	0.18	0.061	0.1	0.18	0.039	0.07	0.12	0.016 J	ND (0.19)
Benzo(b)fluoranthene	1	1	0.12 J	0.72	0.46	0.6	0.11	0.23	0.071	0.14	0.18	0.044	0.083	0.14	0.021 J	ND (0.14)
Benzo(g,h,i)perylene	100	100	0.062 J	0.37	0.2 J	0.26 J	0.071 J	0.094 J	0.033 J	0.065 J	0.18 J	0.019 J	0.068 J	0.062 J	0.012 J	ND (0.19)
Benzo(k)fluoranthene	3.9	0.8	0.053 J	0.27	0.18	0.22	0.048	0.087	0.028 J	0.053	0.052	0.018 J	0.024 J	0.047	ND (0.037)	ND (0.14)
Benzoic acid	NA	NA	ND (0.75)	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.78)
Benzyl Alcohol	NA	NA	ND (0.23)	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.24)
Biphenyl	NA	NA	ND (0.53)	ND (0.36)	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.37)	ND (0.37)	ND (0.37)	ND (0.35)	ND (0.34)	ND (0.35)	ND (0.34)	ND (0.37)	ND (0.55)
bis(2-Chloroethoxy)methane	NA	NA	ND (0.25)	ND (0.36)	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.37)	ND (0.37)	ND (0.37)	ND (0.35)	ND (0.34)	ND (0.35)	ND (0.34)	ND (0.37)	ND (0.26)
bis(2-Chloroethyl)ether	NA	NA	ND (0.21)	ND (0.036)	ND (0.034)	ND (0.034)	ND (0.034)	ND (0.037)	ND (0							

TABLE 1
SUMMARY OF SOIL QUALITY DATA
PROPOSED WESTCHESTER AVENUE DEVELOPMENT
PORT CHESTER, NY
FILE NO. 0206816

Location Name Sample Name Sample Date Lab Sample ID Sample Depth (bgs)	Action Level		B-01	B-01	B-02	B-02	B-02	B-03	B-03	B-04	B-04	B-05	B-05	B-06	B-06	B-07	B-08	B-08	B-09	B-09	B-10	B-10	B-11
	Restricted Use Soil Cleanup Objectives - Residential	Unrestricted Use Soil Cleanup Objectives	B-01_1-3 11/03/2022 L2261915-01 1 - 3 (ft)	B-01_5-7 11/03/2022 L2261915-02 5 - 7 (ft)	B-02_3-5 11/03/2022 L2261915-03 3 - 5 (ft)	B-02_7-9 11/03/2022 L2261915-04 7 - 9 (ft)	B-02_11-12 11/03/2022 L2261915-05 11 - 12 (ft)	B-03_4-6 11/03/2022 L2261915-06 4 - 6 (ft)	B-03_7-9 11/03/2022 L2261915-07 7 - 9 (ft)	B-04_0-2 11/03/2022 L2261915-08 0 - 2 (ft)	B-04_6-8 11/03/2022 L2261915-09 6 - 8 (ft)	B-05_1-3 11/03/2022 L2261915-10 1 - 3 (ft)	B-05_3-5 11/03/2022 L2261915-11 3 - 5 (ft)	B-06_0-2 11/03/2022 L2261915-12 0 - 2 (ft)	B-06_10-12 11/03/2022 L2261915-13 10 - 12 (ft)	B-07_7-9 11/03/2022 L2261915-14 7 - 9 (ft)	B-08_0-2 11/03/2022 L2261915-15 0 - 2 (ft)	B-08_6-8 11/03/2022 L2261915-16 6 - 8 (ft)	B-09_0-2 08/02/2023 L2344499-05 0 - 2 (ft)	B-09_3-5 08/02/2023 L2344499-06 3 - 5 (ft)	B-10_2-4 08/02/2023 L2344499-02 2 - 4 (ft)	B-10_6-8 08/02/2023 L2344499-03 6 - 8 (ft)	B-11_0-2 08/02/2023 L2344499-04 0 - 2 (ft)
	Inorganic Compounds (mg/kg)																						
Aluminum	NA	NA	15400	9620	8450	6760	7000	10200	7640	5090	11400	13100	7970	7780	3380	11400	7500	12200	15400	11600	15100	21600	11900
Antimony	NA	NA	ND (4.78)	ND (4.44)	ND (4.61)	ND (4.66)	ND (4.55)	ND (4.79)	ND (4.95)	ND (4.84)	ND (5.09)	ND (5.13)	ND (4.63)	1.41 J	ND (5.24)	ND (4.54)	ND (5.01)	ND (4.69)	6.46	0.911 J	1.08 J	1.09 J	0.758 J
Arsenic	16	13	3.16	2	7.61	0.994	1.68	6.21	2.73	73.6	1.28	3.7	1.56	4.84	1.3	5.69	4.8	4.24	4.3	3.01	3.8	3.7	2.65
Barium	400	350	67.6	52.2	156	42.1	50.1	275	60.8	128	72	133	48.6	94.8	28.5	93.6	157	93.7	146	84.8	109	134	55.7
Beryllium	72	7.2	ND (0.478)	ND (0.444)	ND (0.461)	ND (0.466)	ND (0.455)	ND (0.479)	ND (0.495)	0.433 J	0.138 J	ND (0.513)	ND (0.463)	ND (0.441)	0.069 J	0.075 J	0.153 J	ND (0.469)	0.145 J	0.052 J	0.428 J	0.596 J	0.299 J
Cadmium	4.3	2.5	ND (0.956)	ND (0.888)	0.375 J	ND (0.932)	ND (0.91)	ND (0.958)	ND (0.99)	ND (0.968)	ND (1.02)	ND (1.03)	ND (0.926)	ND (0.881)	ND (1.05)	ND (0.907)	0.839 J	ND (0.937)	0.126 J	0.625 J	0.17 J	0.161 J	0.123 J
Calcium	NA	NA	1250	2470	8050	1610	1600	1940	2200	2720	1550	2070	1850	15600	2900	35400	53100	1350	2360	25600	6070	3050	3190
Chromium	NA	NA	26.5	38.5	18.4	13.1	19.5	24.4	23	15.5	23.7	28.5	18.5	19	8.51	23.1	18.8	19.2	32.2	26.2	32.9	38.8	26.5
Cobalt	NA	NA	8.32	6.04	6.66	3.51	7.86	11	9.76	6.83	7.38	11.5	5.69	9.88	2.97	8.34	5.19	6.76	17.2	9.48	11.6	14.2	9.92
Copper	270	50	15	18	87.4	9.56	42.6	31.4	23.9	42.9	9.66	27.9	10.2	36.5	6.83	30.7	157	15.4	495	31.8	19.9	26.4	19.6
Iron	NA	NA	20700	16900	14500	8960	13100	20200	16500	33200	16200	23800	14400	15400	9070	17400	12700	16100	30800	18100	20000	26200	17400
Lead	400	63	6.22	6.31	1310	59.9	2.84 J	267	3.44 J	570	4.41 J	118	13.8	205	3.08 J	104	312	63.8	236	88.2	34.8	48.4	51.1
Magnesium	NA	NA	4160	3150	3400	2030	3140	4150	3810	1640	2970	4390	2780	5100	1080	20800	33700	2660	6500	6510	5220	5900	6350
Manganese	2000	1600	250	374	304	94	128	552	172	134	118	736	271	341	106	770	349	250	314	215	394	675	344
Mercury	0.81	0.18	ND (0.084)	ND (0.075)	0.215	ND (0.079)	ND (0.085)	0.201	ND (0.082)	1.16	ND (0.084)	0.121	ND (0.083)	0.16	ND (0.087)	0.185	0.811	0.058 J	0.288	0.124	0.14	0.434	0.385
Nickel	310	30	16.6	16.8	21.7	9.96	24.8	27.5	24.3	20.9	19.5	25.4	11.7	17.7	8.75	26.7	24.4	16.2	27.9	22.5	38.4	35.4	46.2
Potassium	NA	NA	832	1620	1540	502	2160	1900	2660	750	1170	2090	1040	1510	278	2220	1050	667	8000	4560	1420	1490	1670
Selenium	180	3.9	ND (1.91)	ND (1.78)	ND (1.84)	ND (1.86)	ND (1.82)	ND (1.92)	ND (1.98)	6.11	ND (2.04)	ND (2.05)	ND (1.85)	ND (1.76)	0.37 J	ND (1.81)	ND (2)	ND (1.87)	0.536 J	0.937 J	0.975 J	0.45 J	ND (1.66)
Silver	180	2	ND (0.478)	ND (0.444)	ND (0.461)	ND (0.466)	ND (0.455)	ND (0.479)	ND (0.495)	ND (0.484)	ND (0.509)	ND (0.513)	ND (0.463)	ND (0.441)	ND (0.524)	ND (0.454)	0.759	ND (0.469)	0.319 J	ND (0.426)	ND (0.478)	ND (0.631)	ND (0.414)
Sodium	NA	NA	211	151 J	164 J	151 J	129 J	134 J	103 J	156 J	73.2 J	166 J	87.3 J	138 J	294	280	142 J	50.1 J	595	672	427	154 J	194
Thallium	NA	NA	ND (1.91)	ND (1.78)	ND (1.84)	ND (1.86)	ND (1.82)	ND (1.92)	ND (1.98)	0.814 J	ND (2.04)	ND (2.05)	ND (1.85)	ND (1.76)	ND (2.1)	ND (1.81)	ND (2)	ND (1.87)	1.89	1 J	0.784 J	0.939 J	0.676 J
Vanadium	NA	NA	36.9	21.7	23.4	17	26.1	35.6	32.6	23.4	34.7	38.4	24.1	29.1	11.6	26.8	38.6	27.5	42.2	27.9	34.6	44.2	26.8
Zinc	10000	109	50.3	36.4	250	32	38.9	225	44	282	47.6	146	35.4	112	21.3	68.2	373	61.9	91.1	147	74	76.9	69.2
Other																							
Total Solids (%)	NA	NA	81.3	87.4	84.3	83.1	84.9	81.2	80.1	81.7	78	73.7	85.4	87.2	75.5	86.8	77.8	83.4	90.8	92.2	82.8	62.5	93
Pesticides (mg/kg)																							
4,4'-DDD	13	0.0033	-	-	-	-	-	-	-	-	-	-	-	0.000936 J	ND (0.00208)	-	-	-	ND (0.00168)	ND (0.00165)	ND (0.00183)	ND (0.00256)	-
4,4'-DDE	8.9	0.0033	-	-	-	-	-	-	-	-	-	-	-	0.000693 JIP	ND (0.00208)	-	-	-	ND (0.00168)	ND (0.00165)	ND (0.00183)	ND (0.00256)	-
4,4'-DDT	7.9	0.0033	-	-	-	-	-	-	-	-	-	-	-	0.00505	ND (0.00208)	-	-	-	ND (0.00168)	ND (0.00165)	ND (0.00183)	ND (0.00256)	-
Aldrin	0.097	0.005	-	-	-	-	-	-	-	-	-	-	-	ND (0.00175)	ND (0.00208)	-	-	-	ND (0.00168)	ND (0.00165)	ND (0.00183)	ND (0.00256)	-
alpha-BHC	0.48	0.02	-	-	-	-	-	-	-	-	-	-	-	ND (0.00073)	ND (0.000866)	-	-	-	ND (0.0007)	ND (0.00069)	ND (0.000761)	ND (0.00106)	-
alpha-Chlordane (cis)	4.2	0.094	-	-	-	-	-	-	-	-	-	-	-	0.00515	ND (0.0026)	-	-	-	ND (0.0021)	ND (0.00207)	ND (0.00228)	ND (0.0032)	-
beta-BHC	0.36	0.036	-	-	-	-	-	-	-	-	-	-	-	ND (0.00175)	ND (0.00208)	-	-	-	ND (0.00168)	ND (0.00165)	ND (0.00183)	ND (0.00256)	-
Chlordane	NA	NA	-	-	-	-	-	-	-	-	-	-	-	0.0116 JIP	ND (0.0173)	-	-	-	ND (0.014)	ND (0.0138)	ND (0.0152)	ND (0.0213)	-
delta-BHC	100	0.04	-	-	-	-	-	-	-	-	-	-	-	ND (0.00175)	ND (0.00208)	-	-	-	ND (0.00168)	ND (0.00165)	ND (0.00183)	ND (0.00256)	-
Dieldrin	0.2	0.005	-	-	-	-	-	-	-	-	-	-	-	ND (0.00109)	ND (0.0013)	-	-	-	ND (0.00105)	ND (0.00103)	ND (0.00114)	ND (0.0016)	-
Endosulfan I	24	2.4	-	-	-	-	-	-	-	-	-	-	-	ND (0.00175)	ND (0.00208)	-	-	-	ND (0.00168)	ND (0.00165)	ND (0.00183)	ND (0.00256)	-
Endosulfan II	24	2.4	-	-	-	-	-	-	-	-	-	-	-	ND (0.00175)	ND (0.00208)	-	-	-	ND (0.00168)	ND (0.00165)	ND (0.00183)	ND (0.00256)	-
Endosulfan sulfate	24	2.4	-	-	-	-	-	-	-	-	-	-	-	ND (0.00073)	ND (0.000866)	-	-	-	ND (0.0007)	ND (0.00069)	ND (0.000761)	ND (0.00106)	-
Endrin	11	0.014	-	-	-	-	-	-	-	-	-	-	-	ND (0.00073)	ND (0.000866)	-	-	-	ND (0.0007)	ND (0.00069)	ND (0.000761)	ND (0.00106)	-
Endrin aldehyde	NA	NA	-	-	-	-	-	-	-	-	-	-	-	ND (0.00219)	ND (0.0026)	-	-	-	ND (0.0021)	ND (0.00207)	ND (0.00228)	ND (0.0032)	-
Endrin ketone	NA	NA	-	-	-	-	-	-	-	-	-	-	-	ND (0.00175)	ND (0.00208)	-	-	-	ND (0.00168)	ND (0.00165)	ND (0.00183)	ND (0.00256)	-
gamma-BHC (Lindane)	1.3	0.1	-	-	-	-	-	-	-	-	-	-	-	ND (0.00073)	ND (0.000866)	-	-	-	ND (0.0007)	ND (0.00069)	ND (0.000761)	ND (0.00106)	-
gamma-Chlordane (trans)	NA	NA	-	-	-	-	-	-	-	-	-	-	-	0.00315	ND (0.0026)	-	-	-	ND (0.0021)	ND (0.00207)	ND (0.00228)	ND (0.0032)	-
Heptachlor	2.1	0.042	-	-	-	-	-	-	-	-	-	-	-	ND (0.000876)	ND (0.00104)	-	-	-	ND (0.00084)	ND (0.000827)	ND (0.000913)	ND (0.00128)	-
Heptachlor epoxide	NA	NA	-	-	-	-	-	-	-	-	-	-	-	0.00106 J	ND (0.0039)	-	-	-	ND (0.00315)				

ABBREVIATIONS AND NOTES:
mg/kg: milligram per kilogram
*: LCS or LCSD is outside acceptance limits.
-: Not Analyzed
bgs: below ground surface
ft: feet
I: The lower value for the two columns has been reported due to obvious interference.
P: The RPD between the results for the two columns exceeds the method-specified criteria.
J: Value is estimated.
NA: Not Applicable
ND (2.5): Not detected, number in parentheses is the laboratory reporting limit
- For test methods used, see the laboratory data sheets.
- Soil analytical results are compared to the New York State Department of Environmental Conservation (NYSDEC) Title 6 of the Official Compilation of New York Codes, Rules, and Regulations (NYCRR) Part 375 Unrestricted Use Soil Cleanup Objectives (SCO) and the Restricted-Use Residential SCOs.
- Grey shading indicates an exceedance of the Unrestricted Use Soil Cleanup Objectives.
- Yellow shading indicates an exceedance of the Restricted Use Residential Soil Cleanup Objectives.

TABLE 1
SUMMARY OF SOIL QUALITY DATA
PROPOSED WESTCHESTER AVENUE DEVELOPMENT
PORT CHESTER, NY
FILE NO. 0206816

Location Name Sample Name Sample Date Lab Sample ID Sample Depth (bgs)	Action Level		B-11	B-12	B-13	B-14	B-15	B-16	B-17	B-18	B-19	B-20	B-21	B-22	B-23	SURF
	Restricted Use	Unrestricted	B-11_6-8	B-12_0-2	B-13_0-2	B-14_0-2	B-15_0-0.5	B-16_0-2	B-17_0-0.5	B-18_2-4	B-19_0-2	B-20_0-2	B-21_2-4	B-22_0-0.5	B-23_0-2	SURF_0-1
	Soil Cleanup	Use Soil	08/02/2023	01/09/2024	01/09/2024	01/09/2024	01/09/2024	01/09/2024	01/09/2024	01/09/2024	01/09/2024	01/09/2024	01/09/2024	01/09/2024	01/09/2024	11/03/2022
	Objectives - Residential	Cleanup Objectives	L2344499-01 6 - 8 (ft)	460-296136-1 0 - 2 (ft)	460-296136-2 0 - 2 (ft)	460-296136-3 0 - 2 (ft)	460-296136-4 0 - 0.5 (ft)	460-296136-5 0 - 2 (ft)	460-296136-6 0 - 0.5 (ft)	460-296136-7 2 - 4 (ft)	460-296136-8 0 - 2 (ft)	460-296136-9 0 - 2 (ft)	460-296136-10 2 - 4 (ft)	460-296136-11 0 - 0.5 (ft)	460-296136-12 0 - 2 (ft)	L2261915-17 0.1 - 1 (ft)
Inorganic Compounds (mg/kg)																
Aluminum	NA	NA	14500	15700	7190	11200	6860	10100	13000	11000	5620	21500	3380	8360	5980	2410
Antimony	NA	NA	0.982 J	3.4	ND (0.94)	9	7.9	0.53 J	ND (1.1)	0.43 J	1.6	0.36 J	ND (0.79)	ND (0.92)	0.27 J	ND (5.76)
Arsenic	16	13	2.55	26.6	3.1	3.8	5.5	3.8	3.7	5.4	7.1	1.9	2.1	1.4	10.5	0.689 J
Barium	400	350	86	128	91.2	65	62.5	311	84.5	136	408	232	23.8	79.4	106	34.8
Beryllium	72	7.2	0.452 J	0.57	0.28 J	0.4	0.26 J	0.38 J	0.37 J	0.51	0.39 J	0.61	0.099 J	0.25 J	0.43 J	ND (0.576)
Cadmium	4.3	2.5	0.127 J	0.39 J	0.14 J	0.22 J	0.3 J	0.54 J	0.37 J	0.47 J	2.4	2.5	ND (0.79)	0.54 J	0.32 J	ND (1.15)
Calcium	NA	NA	1960	4950	43200	15200	18300	19900	12500	27200	4710	2670	38800	23000	10900	620
Chromium	NA	NA	25.6	27.3	24	18	15.6	28.7	22	18	19.9	42.3	4.6	15.1	8	5.97
Cobalt	NA	NA	9.39	11.5	3.8	6.2	5.2	7.3	11.3	6.1	4.5	17.3	5.4	8.7	5.2	1.28 J
Copper	270	50	14.2	47.7	36.6	31.9	67.5	42.6	45.6	31.4	153	39.5	41	22.7	18100	44
Iron	NA	NA	18500	32600	10600	15200	12600	16300	23900	11700	13500	29800	10900	12700	8090	3990
Lead	400	63	11.9	357	30.9	2590	1830	277	82.4	275	1390	78.8	5.5	15.3	1390	214
Magnesium	NA	NA	3570	5040	7470	5620	5010	10700	9560	16800	1840	8900	23200	10400	5410	746
Manganese	2000	1600	253	442	144	268	172	257	455	283	117	546	119	278	158	33.2
Mercury	0.81	0.18	ND (0.107)	0.34	0.082	0.086	0.1	0.27	0.15	0.47	0.33	0.02	0.009 J	0.019	0.13	0.166
Nickel	310	30	20.9	27.9	12.6	15.7	20.6	20.1	18	14.7	15.5	32.1	7.9	15.9	12.3	4.08
Potassium	NA	NA	842	2170	1600	1520	1360	3090	2730	1430	564	9360	1380	3550	712	294
Selenium	180	3.9	0.773 J	0.5 J	0.2 J	0.21 J	0.17 J	0.22 J	0.3 J	0.33 J	1.2	0.26 J	ND (0.98)	ND (1.1)	1.3 J	ND (2.31)
Silver	180	2	ND (0.544)	0.18 J	ND (0.37)	0.12 J	0.098 J	ND (0.44)	ND (0.43)	0.15 J	1.1	0.08 J	ND (0.31)	ND (0.37)	0.17 J	ND (0.576)
Sodium	NA	NA	114 J	174	170	420	196	100 J	135	145	167	110	147	80.5 J	250	54.8 J
Thallium	NA	NA	ND (2.18)	0.24 J	0.11 J	0.13 J	0.11 J	0.24 J	0.17 J	0.13 J	0.13 J	0.46	0.07 J	0.18 J	0.14 J	ND (2.31)
Vanadium	NA	NA	30.1	40.6	36.4	25.1	30.4	30.6	47.3	23.7	17.8	52.6	44.6	22.7	22.3	5.4
Zinc	10000	109	46.4	184	58.1	106	73.8	213	119	201	629	72.6	23.6	37.7	87	117
Other																
Total Solids (%)	NA	NA	70.5	-	-	-	-	-	-	-	-	-	-	-	-	68.5
Pesticides (mg/kg)																
4,4'-DDD	13	0.0033	ND (0.0022)	ND (0.0074)	ND (0.007)	ND (0.007)	ND (0.0069)	ND (0.0075)	ND (0.0075)	ND (0.0076)	ND (0.0071)	ND (0.007)	ND (0.007)	ND (0.007)	ND (0.0075)	-
4,4'-DDE	8.9	0.0033	ND (0.0022)	ND (0.0074)	ND (0.007)	ND (0.007)	ND (0.0069)	ND (0.0075)	ND (0.0075)	ND (0.0076)	ND (0.0071)	ND (0.007)	ND (0.007)	ND (0.007)	ND (0.0075)	-
4,4'-DDT	7.9	0.0033	ND (0.0022)	ND (0.0074)	ND (0.007)	ND (0.007)	ND (0.0069)	ND (0.0075)	ND (0.0075)	ND (0.0076)	ND (0.0071)	ND (0.007)	ND (0.007)	ND (0.007)	ND (0.0075)	-
Aldrin	0.097	0.005	ND (0.0022)	ND (0.0074)	ND (0.007)	ND (0.007)	ND (0.0069)	ND (0.0075)	ND (0.0075)	ND (0.0076)	ND (0.0071)	ND (0.007)	ND (0.007)	ND (0.007)	ND (0.0075)	-
alpha-BHC	0.48	0.02	ND (0.000916)	ND (0.0022)	ND (0.0021)	ND (0.0021)	ND (0.0021)	ND (0.0022)	ND (0.0022)	ND (0.0023)	ND (0.0021)	ND (0.0021)	ND (0.0021)	ND (0.0021)	ND (0.0022)	-
alpha-Chlordane (cis)	4.2	0.094	ND (0.00275)	ND (0.0074)	ND (0.007)	ND (0.007)	ND (0.0069)	ND (0.0075)	ND (0.0075)	ND (0.0076)	ND (0.0071)	ND (0.007)	ND (0.007)	ND (0.007)	ND (0.0075)	-
beta-BHC	0.36	0.036	ND (0.0022)	ND (0.0022)	ND (0.0021)	ND (0.0021)	ND (0.0021)	ND (0.0022)	ND (0.0022)	ND (0.0023)	ND (0.0021)	ND (0.0021)	ND (0.0021)	ND (0.0021)	ND (0.0022)	-
Chlordane	NA	NA	ND (0.0183)	ND (0.074)	ND (0.07)	ND (0.07)	ND (0.069)	ND (0.075)	ND (0.075)	ND (0.076)	ND (0.071)	ND (0.07)	ND (0.07)	ND (0.07)	ND (0.075)	-
delta-BHC	100	0.04	ND (0.0022)	ND (0.0022)	ND (0.0021)	ND (0.0021)	ND (0.0021)	ND (0.0022)	ND (0.0022)	ND (0.0023)	ND (0.0021)	ND (0.0021)	ND (0.0021)	ND (0.0021)	ND (0.0022)	-
Dieldrin	0.2	0.005	ND (0.00137)	ND (0.0022)	ND (0.0021)	ND (0.0021)	ND (0.0021)	ND (0.0022)	ND (0.0022)	ND (0.0023)	0.0026	0.022 p	ND (0.0021)	ND (0.0021)	ND (0.0022)	-
Endosulfan I	24	2.4	ND (0.0022)	ND (0.0074)	ND (0.007)	ND (0.007)	ND (0.0069)	ND (0.0075)	ND (0.0075)	ND (0.0076)	ND (0.0071)	ND (0.007)	ND (0.007)	ND (0.007)	ND (0.0075)	-
Endosulfan II	24	2.4	ND (0.0022)	ND (0.0074)	ND (0.007)	ND (0.007)	ND (0.0069)	ND (0.0075)	ND (0.0075)	ND (0.0076)	ND (0.0071)	ND (0.007)	ND (0.007)	ND (0.007)	ND (0.0075)	-
Endosulfan sulfate	24	2.4	ND (0.000916)	ND (0.0074)	ND (0.007)	ND (0.007)	ND (0.0069)	ND (0.0075)	ND (0.0075)	ND (0.0076)	ND (0.0071)	ND (0.007)	ND (0.007)	ND (0.007)	ND (0.0075)	-
Endrin	11	0.014	ND (0.000916)	ND (0.0074)	ND (0.007)	ND (0.007)	ND (0.0069)	ND (0.0075)	ND (0.0075)	ND (0.0076)	ND (0.0071)	ND (0.007)	ND (0.007)	ND (0.007)	ND (0.0075)	-
Endrin aldehyde	NA	NA	ND (0.00275)	ND (0.0074)	ND (0.007)	ND (0.007)	ND (0.0069)	ND (0.0075)	ND (0.0075)	ND (0.0076)	ND (0.0071)	ND (0.007)	ND (0.007)	ND (0.007)	ND (0.0075)	-
Endrin ketone	NA	NA	ND (0.0022)	ND (0.0074)	ND (0.007)	ND (0.007)	ND (0.0069)	ND (0.0075)	ND (0.0075)	ND (0.0076)	ND (0.0071)	ND (0.007)	ND (0.007)	ND (0.007)	ND (0.0075)	-
gamma-BHC (Lindane)	1.3	0.1	ND (0.000916)	ND (0.0022)	ND (0.0021)	ND (0.0021)	ND (0.0021)	ND (0.0022)	ND (0.0022)	ND (0.0023)	ND (0.0021)	ND (0.0021)	ND (0.0021)	ND (0.0021)	ND (0.0022)	-
gamma-Chlordane (trans)	NA	NA	ND (0.00275)	-	-	-	-	-	-	-	-	-	-	-	-	-
Heptachlor	2.1	0.042	ND (0.0011)	ND (0.0074)	ND (0.007)	ND (0.007)	ND (0.0069)	ND (0.0075)	ND (0.0075)	ND (0.0076)	ND (0.0071)	ND (0.007)	ND (0.007)	ND (0.007)	ND (0.0075)	-
Heptachlor epoxide	NA	NA	ND (0.00412)	ND (0.0074)	ND (0.007)	ND (0.007)	ND (0.0069)	ND (0.0075)	ND (0.0075)	ND (0.0076)	ND (0.0071)	ND (0.007)	ND (0.007)	ND (0.007)	ND (0.0075)	-
Methoxychlor	NA	NA	ND (0.00412)	ND (0.0074)	ND (0.007)	ND (0.007)	ND (0.0069)	ND (0.0075)	ND (0.0075)	ND (0.0076)	ND (0.0071)	ND (0.007)	ND (0.007)	ND (0.007)	ND (0.0075)	-
Toxaphene	NA	NA	ND (0.0412)	ND (0.074)	ND (0.07)	ND (0.07)	ND (0.069)	ND (0.075)	ND (0.075)	ND (0.076)	ND (0.071)	ND (0.07)	ND (0.07)	ND (0.07)	ND (0.075)	-

ABBREVIATIONS AND NOTES:
mg/kg: milligram per kilogram
*: LCS or LCSD is outside acceptance limits.
-: Not Analyzed
bgs: below ground surface
ft: feet
I: The lower value for the two columns has been reported due to obvious interference.
P: The RPD between the results for the two columns exceeds the method-specified criteria.
J: Value is estimated.
NA: Not Applicable
ND (2.5): Not detected, number in parentheses is the laboratory reporting limit
- For test methods used, see the laboratory data sheets.
- Soil analytical results are compared to the New York State Department of Environmental Conservation (NYSDEC) Title 6 of the Official Compilation of New York Codes, Rules, and Regulations (NYCRR) Part 375 Unrestricted Use Soil Cleanup Objectives (SCO) and the Restricted-Use Residential SCOs.
- Grey shading indicates an exceedance of the Unrestricted Use Soil Cleanup Objectives.
- Yellow shading indicates an exceedance of the Restricted Use Residential Soil Cleanup Objectives.

TABLE 2
GROUNDWATER ANALYTICAL RESULTS
PROPOSED WESTCHESTER AVENUE DEVELOPMENT
PORT CHESTER, NY
FILE NO. 0206816

		Action Level					
	Location Name	New York TOGS	TWP-01	TWP-02	TWP-03	TWP-04	TWP-05
	Sample Name	111 Ambient	TWP-01-20221103	TWP-0220221103	TWP-03-20230802	TWP-04_20240109	TWP-05_20240109
	Sample Date	Water Quality	11/03/2022	11/03/2022	08/02/2023	01/09/2024	01/09/2024
	Lab Sample ID	Standards	L2261915-18	L2261915-19	L2344499-07	460-296136-13	460-296136-14
Volatile Organic Compounds (ug/L)							
1,1,1,2-Tetrachloroethane	5	ND (2.5)	ND (25)	ND (2.5)	-	-	
1,1,1-Trichloroethane	5	ND (2.5)	ND (25)	ND (2.5)	ND (1)	ND (1)	
1,1,2,2-Tetrachloroethane	5	ND (0.5)	ND (5)	ND (0.5)	ND (1)	ND (1)	
1,1,2-Trichloroethane	1	ND (1.5)	ND (15)	ND (1.5)	ND (1)	ND (1)	
1,1-Dichloroethane	5	ND (2.5)	ND (25)	ND (2.5)	ND (1)	ND (1)	
1,1-Dichloroethene	5	ND (0.5)	ND (5)	ND (0.5)	ND (1)	ND (1)	
1,1-Dichloropropene	5	ND (2.5)	ND (25)	ND (2.5)	-	-	
1,2,3-Trichlorobenzene	5	ND (2.5)	ND (25)	ND (2.5)	ND (1)	ND (1)	
1,2,3-Trichloropropane	0.04	ND (2.5)	ND (25)	ND (2.5)	-	-	
1,2,4,5-Tetramethylbenzene	5	ND (2)	360	ND (2)	-	-	
1,2,4-Trichlorobenzene	5	ND (2.5)	ND (25)	ND (2.5)	ND (1)	ND (1)	
1,2,4-Trimethylbenzene	5	ND (2.5)	ND (25)	ND (2.5)	ND (1)	ND (1)	
1,2-Dibromo-3-chloropropane (DBCP)	0.04	ND (2.5)	ND (25)	ND (2.5)	ND (1)	ND (1)	
1,2-Dibromoethane (Ethylene Dibromide)	0.0006	ND (2)	ND (20)	ND (2)	ND (1)	ND (1)	
1,2-Dichlorobenzene	3	ND (2.5)	ND (25)	ND (2.5)	ND (1)	ND (1)	
1,2-Dichloroethane	0.6	ND (0.5)	ND (5)	ND (0.5)	ND (1)	ND (1)	
1,2-Dichloroethene (total)	NA	ND (2.5)	ND (25)	ND (2.5)	-	-	
1,2-Dichloropropane	1	ND (1)	ND (10)	ND (1)	ND (1)	ND (1)	
1,3,5-Trimethylbenzene	5	ND (2.5)	ND (25)	ND (2.5)	ND (1)	ND (1)	
1,3-Dichlorobenzene	3	ND (2.5)	ND (25)	ND (2.5)	ND (1)	ND (1)	
1,3-Dichloropropane	5	ND (2.5)	ND (25)	ND (2.5)	-	-	
1,3-Dichloropropene	0.4	ND (0.5)	ND (5)	ND (0.5)	-	-	
1,4-Dichlorobenzene	3	ND (2.5)	ND (25)	ND (2.5)	ND (1)	ND (1)	
1,4-Diethylbenzene	NA	ND (2)	72	ND (2)	-	-	
1,4-Dioxane	0.35	ND (250)	ND (2500)	ND (250)	-	-	
2,2-Dichloropropane	5	ND (2.5)	ND (25)	ND (2.5)	-	-	
2-Butanone (Methyl Ethyl Ketone)	50	2 J	ND (50)	ND (5)	ND (5)	ND (5)	
2-Chlorotoluene	5	ND (2.5)	ND (25)	ND (2.5)	-	-	
2-Hexanone (Methyl Butyl Ketone)	50	ND (5)	ND (50)	ND (5)	ND (5)	ND (5)	
2-Phenylbutane (sec-Butylbenzene)	5	ND (2.5)	120	ND (2.5)	ND (1)	ND (1)	
4-Chlorotoluene	5	ND (2.5)	ND (25)	ND (2.5)	-	-	
4-Ethyltoluene (1-Ethyl-4-Methylbenzene)	NA	ND (2)	ND (20)	ND (2)	-	-	
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	NA	ND (5)	ND (50)	ND (5)	ND (5)	ND (5)	
Acetone	50	6.3	18 J	1.7 J	ND (5)	ND (5)	
Acrylonitrile	5	ND (5)	ND (50)	ND (5)	-	-	
Benzene	1	ND (0.5)	9	ND (0.5)	ND (1)	ND (1)	
Bromobenzene	5	ND (2.5)	ND (25)	ND (2.5)	-	-	
Bromodichloromethane	50	ND (0.5)	ND (5)	ND (0.5)	ND (1)	ND (1)	
Bromoform	50	ND (2)	ND (20)	ND (2)	ND (1)	ND (1)	
Bromomethane (Methyl Bromide)	5	ND (2.5)	ND (25)	ND (2.5)	ND (1)	ND (1)	
Carbon disulfide	60	ND (5)	ND (50)	ND (5)	ND (1) *	ND (1) *	
Carbon tetrachloride	5	ND (0.5)	ND (5)	ND (0.5)	ND (1)	ND (1)	
Chlorobenzene	5	ND (2.5)	ND (25)	ND (2.5)	ND (1)	ND (1)	
Chlorobromomethane	5	ND (2.5)	ND (25)	ND (2.5)	ND (1)	ND (1)	
Chloroethane	5	ND (2.5)	ND (25)	ND (2.5)	ND (1)	ND (1)	
Chloroform (Trichloromethane)	7	ND (2.5)	ND (25)	ND (2.5)	ND (1)	ND (1)	
Chloromethane (Methyl Chloride)	5	ND (2.5)	ND (25)	ND (2.5)	ND (1)	ND (1)	
cis-1,2-Dichloroethene	5	ND (2.5)	ND (25)	ND (2.5)	ND (1)	ND (1)	
cis-1,3-Dichloropropene	0.4	ND (0.5)	ND (5)	ND (0.5)	ND (1)	ND (1)	
Cyclohexane	NA	-	-	-	ND (1)	ND (1)	
Cymene (p-Isopropyltoluene)	5	ND (2.5)	ND (25)	ND (2.5)	-	-	
Dibromochloromethane	50	ND (0.5)	ND (5)	ND (0.5)	ND (1)	ND (1)	
Dibromomethane	5	ND (5)	ND (50)	ND (5)	-	-	
Dichlorodifluoromethane (CFC-12)	5	ND (5)	ND (50)	ND (5)	ND (1) *	ND (1) *	
Ethyl Ether	NA	ND (2.5)	ND (25)	ND (2.5)	-	-	
Ethylbenzene	5	ND (2.5)	ND (25)	ND (2.5)	ND (1)	ND (1)	
Hexachlorobutadiene	0.5	ND (2.5)	ND (25)	ND (2.5)	-	-	
Isopropylbenzene (Cumene)	5	ND (2.5)	100	ND (2.5)	ND (1)	ND (1)	
m,p-Xylenes	5	ND (2.5)	ND (25)	ND (2.5)	ND (1)	ND (1)	
Methyl acetate	NA	-	-	-	ND (5)	ND (5)	
Methyl Tert Butyl Ether (MTBE)	10	ND (2.5)	7.3 J	ND (2.5)	ND (1)	ND (1)	
Methylcyclohexane	NA	-	-	-	ND (1)	ND (1)	
Methylene chloride (Dichloromethane)	5	ND (2.5)	ND (25)	ND (2.5)	ND (1)	ND (1)	
Naphthalene	10	ND (2.5)	28	ND (2.5)	-	-	
n-Butylbenzene	5	ND (2.5)	130	ND (2.5)	ND (1)	ND (1)	
n-Propylbenzene	5	ND (2.5)	200	ND (2.5)	ND (1)	ND (1)	
o-Xylene	5	ND (2.5)	ND (25)	ND (2.5)	ND (1)	ND (1)	
Styrene	5	ND (2.5)	ND (25)	ND (2.5)	ND (1)	ND (1)	
tert-Butylbenzene	5	ND (2.5)	ND (25)	ND (2.5)	ND (1)	ND (1)	
Tetrachloroethene	5	ND (0.5)	ND (5)	ND (0.5)	ND (1)	ND (1)	
Toluene	5	ND (2.5)	ND (25)	ND (2.5)	ND (1)	ND (1)	
trans-1,2-Dichloroethene	5	ND (2.5)	ND (25)	ND (2.5)	ND (1)	ND (1)	
trans-1,3-Dichloropropene	0.4	ND (0.5)	ND (5)	ND (0.5)	ND (1)	ND (1)	
trans-1,4-Dichloro-2-butene	5	ND (2.5)	ND (25)	ND (2.5)	-	-	
Trichloroethene	5	ND (0.5)	ND (5)	ND (0.5)	ND (1)	ND (1)	
Trichlorofluoromethane (CFC-11)	5	ND (2.5)	ND (25)	ND (2.5)	ND (1)	ND (1)	
Trifluorotrichloroethane (Freon 113)	5	-	-	-	ND (1)	ND (1)	
Vinyl acetate	NA	ND (5)	ND (50)	ND (5)	-	-	
Vinyl chloride	2	ND (1)	ND (10)	ND (1)	ND (1)	ND (1)	
Xylene (Total)	5	ND (2.5)	ND (25)	ND (2.5)	ND (2)	ND (2)	

ABBREVIATIONS AND NOTES:
µg/L: micrograms per liter

*: LCS or LCSD is outside acceptance limits.
J: Value is estimated.
NA: Not Applicable
ND (2.5): Not detected, number in parentheses is the laboratory reporting limit

- For test methods used, see the laboratory data sheets.
- Groundwater analytical results are compared to NY-AWQS: NYSDEC Technical and Operational Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standards and Guidance Values (SGVs) for Class GA Water.
- Yellow shading indicates an exceedance of the AWQS criteria.

TABLE 3
SOIL VAPOR ANALYTICAL RESULTS
PROPOSED WESTCHESTER AVENUE DEVELOPMENT
PORT CHESTER, NY
FILE NO. 0206816

Location Name Sample Name Sample Date Lab Sample ID					
	SS-01	SS-04	SS-05	SV-02	SV-03
	SS-01-20221103	SS-04-20230802	SS-05-20230802	SV-02-20221103	SV-03-20221103
	11/03/2022	08/02/2023	08/02/2023	11/03/2022	11/03/2022
Lab Sample ID	L2261884-01	L2344596-01	L2344596-02	L2261884-02	L2261884-03
Volatile Organic Compounds (ug/m3)					
1,1,1-Trichloroethane	ND (1.09)	ND (1.09)	ND (1.09)	ND (1.09)	ND (1.09)
1,1,2,2-Tetrachloroethane	ND (1.37)	ND (1.37)	ND (1.37)	ND (1.37)	ND (1.37)
1,1,2-Trichloroethane	ND (1.09)	ND (1.09)	ND (1.09)	ND (1.09)	ND (1.09)
1,1-Dichloroethane	ND (0.809)	ND (0.809)	ND (0.809)	ND (0.809)	ND (0.809)
1,1-Dichloroethene	ND (0.793)	ND (0.793)	ND (0.793)	ND (0.793)	ND (0.793)
1,2,4-Trichlorobenzene	ND (1.48)	ND (1.48)	ND (1.48)	ND (1.48)	ND (1.48)
1,2,4-Trimethylbenzene	18.2	1.83	1.9	22.8	11.8
1,2-Dibromoethane (Ethylene Dibromide)	ND (1.54)	ND (1.54)	ND (1.54)	ND (1.54)	ND (1.54)
1,2-Dichlorobenzene	ND (1.2)	ND (1.2)	ND (1.2)	ND (1.2)	ND (1.2)
1,2-Dichloroethane	ND (0.809)	ND (0.809)	ND (0.809)	ND (0.809)	ND (0.809)
1,2-Dichloropropane	ND (0.924)	ND (0.924)	ND (0.924)	ND (0.924)	ND (0.924)
1,2-Dichlorotetrafluoroethane (CFC 114)	ND (1.4)	ND (1.4)	ND (1.4)	ND (1.4)	ND (1.4)
1,3,5-Trimethylbenzene	5.01	ND (0.983)	ND (0.983)	7.28	3.5
1,3-Butadiene	0.484	1.11	1.98	6.99	9.56
1,3-Dichlorobenzene	ND (1.2)	ND (1.2)	ND (1.2)	ND (1.2)	ND (1.2)
1,4-Dichlorobenzene	ND (1.2)	ND (1.2)	ND (1.2)	ND (1.2)	ND (1.2)
1,4-Dioxane	ND (0.721)	ND (0.721)	ND (0.721)	ND (0.721)	ND (0.721)
2,2,4-Trimethylpentane	1.81	2.17	ND (0.934)	ND (0.934)	14.9
2-Butanone (Methyl Ethyl Ketone)	3.78	56	124	19.3	18.2
2-Hexanone (Methyl Butyl Ketone)	0.963	ND (0.82)	ND (0.82)	1.32	ND (0.82)
4-Ethyltoluene (1-Ethyl-4-Methylbenzene)	2.8	ND (0.983)	ND (0.983)	3.88	1.66
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	ND (2.05)	11.4	73.8	5	ND (2.05)
Acetone	63.9	137	532	625	234
Allyl chloride	ND (0.626)	ND (0.626)	ND (0.626)	ND (0.626)	ND (0.626)
Benzene	4.09	2.49	13.8	5.27	5.81
Benzyl Chloride (alpha-Chlorotoluene)	ND (1.04)	ND (1.04)	ND (1.04)	ND (1.04)	ND (1.04)
Bromodichloromethane	ND (1.34)	ND (1.34)	ND (1.34)	ND (1.34)	ND (1.34)
Bromoform	ND (2.07)	ND (2.07)	ND (2.07)	ND (2.07)	ND (2.07)
Bromomethane (Methyl Bromide)	ND (0.777)	ND (0.777)	ND (0.777)	ND (0.777)	ND (0.777)
Carbon disulfide	9.4	8.84	11.3	2.63	18.2
Carbon tetrachloride	ND (1.26)	ND (1.26)	ND (1.26)	ND (1.26)	ND (1.26)
Chlorobenzene	ND (0.921)	ND (0.921)	ND (0.921)	ND (0.921)	ND (0.921)
Chloroethane	ND (0.528)	ND (0.528)	ND (0.528)	ND (0.528)	ND (0.528)
Chloroform (Trichloromethane)	3.35	9.08	12.1	3.6	ND (0.977)
Chloromethane (Methyl Chloride)	0.923	ND (0.413)	ND (0.413)	0.882	0.834
cis-1,2-Dichloroethene	ND (0.793)	ND (0.793)	ND (0.793)	3.06	ND (0.793)
cis-1,3-Dichloropropene	ND (0.908)	ND (0.908)	ND (0.908)	ND (0.908)	ND (0.908)
Cyclohexane	1.73	2.48	11.3	6.64	22
Dibromochloromethane	ND (1.7)	ND (1.7)	ND (1.7)	ND (1.7)	ND (1.7)
Dichlorodifluoromethane (CFC-12)	5.88	2.25	2.1	2.49	2.32
Ethanol	ND (9.42)	13.8	14	15.1	14.1
Ethyl acetate	ND (1.8)	ND (1.8)	ND (1.8)	ND (1.8)	ND (1.8)
Ethylbenzene	4.47	4.3	43.4	7.99	19.9
Hexachlorobutadiene	ND (2.13)	ND (2.13)	ND (2.13)	ND (2.13)	ND (2.13)
Hexane	1.43	2.65	8.81	226	37.4
Isopropyl Alcohol (2-Propanol)	1.34	5.8	5.58	4.65	4.45
m,p-Xylenes	17.3	12.7	100	26.6	31.3
Methyl Tert Butyl Ether (MTBE)	ND (0.721)	ND (0.721)	ND (0.721)	ND (0.721)	ND (0.721)
Methylene chloride (Dichloromethane)	ND (1.74)	ND (1.74)	2.34	ND (1.74)	12.3
N-Heptane	1.32	8.48	27	77.9	36.5
o-Xylene	9.03	5.73	37.9	14.7	11.2
Styrene	2.21	ND (0.852)	ND (0.852)	1.06	1.12
Tert-Butyl Alcohol (tert-Butanol)	2.1	2.6	2.03	10.4	8.09
Tetrachloroethene	ND (1.36)	29.8	23.9	540	ND (1.36)
Tetrahydrofuran	ND (1.47)	11.7	36	1.88	1.72
Toluene	13.9	74.2	191	41.1	17.5
trans-1,2-Dichloroethene	ND (0.793)	ND (0.793)	ND (0.793)	ND (0.793)	ND (0.793)
trans-1,3-Dichloropropene	ND (0.908)	ND (0.908)	ND (0.908)	ND (0.908)	ND (0.908)
Trichloroethene	ND (1.07)	ND (1.07)	ND (1.07)	7.9	ND (1.07)
Trichlorofluoromethane (CFC-11)	1.56	5.73	2.77	1.14	1.69
Trifluorotrichloroethane (Freon 113)	ND (1.53)	ND (1.53)	ND (1.53)	ND (1.53)	ND (1.53)
Vinyl Bromide (Bromoethene)	ND (0.874)	ND (0.874)	ND (0.874)	ND (0.874)	ND (0.874)
Vinyl chloride	ND (0.511)	ND (0.511)	ND (0.511)	ND (0.511)	ND (0.511)
Total VOCs	177	412	1279	1693	540
Total BTEX	48.8	99.4	386	95.7	85.7
Total CVOCs	ND	29.8	26.2	551	12.3

ABBREVIATIONS AND NOTES:

µg/m³: micrograms per cubic meter

-: Not Analyzed

NA: Not Applicable

ND (2.5): Not detected, number in parentheses is the laboratory reporting limit

- For test methods used, see the laboratory data sheets.

- SUM of CVOCs includes the following compounds: carbon tetrachloride, 1,1-dichloroethene, cis-1,2-dichloroethene, trichloroethene, methylene chloride, tetrachloroethene, 1,1,1-trichloroethane, vinyl chloride

FIGURES

GIS FILE PATH: \\haleyaldrich.com\share\CF\Group\pny\GIS\Maps\2022_10_206816208816_000_0002_SITE_PLAN.mxd — USER: hwaeholz — LAST SAVED: 10/27/2022 2:30:32 PM



LEGEND

PARCEL BOUNDARY

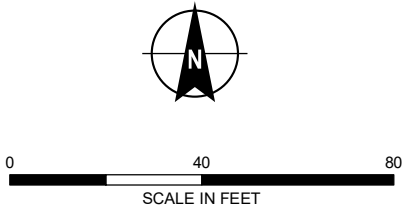
SITE BOUNDARY

SOIL BORING LOCATION AND/OR SOIL SAMPLE COLLECTION LOCATION

MONITORING WELL / SOIL BORING LOCATION & SAMPLE COLLECTION

SUB-SLAB SOIL VAPOR (SS) OR SOIL VAPOR (SV) SAMPLE LOCATION

- NOTES**
1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
 2. ASSESSOR PARCEL DATA SOURCE: WESTCHESTER COUNTY TAX ASSESSOR
 3. AERIAL IMAGERY SOURCE: NEARMAP, 28 SEPTEMBER 2022
 4. SOIL ANALYSIS - VOLATILE ORGANIC COMPOUNDS (VOCs), SEMIVOLATILE ORGANIC COMPOUNDS (SVOCs), TOTAL METALS AND PESTICIDES FOR SAMPLES COLLECTED FROM SOIL BORINGS B-06, B-09, B-10, B-11, B-12, B-13, B-14, B-15, B-16, B-17, B-18, B-19, B-20, B-21, B-22, AND B-23 ONLY.
 5. GROUNDWATER ANALYSIS - VOCs.
 6. SUB-SLAB AND SOIL VAPOR ANALYSIS - VOCs.

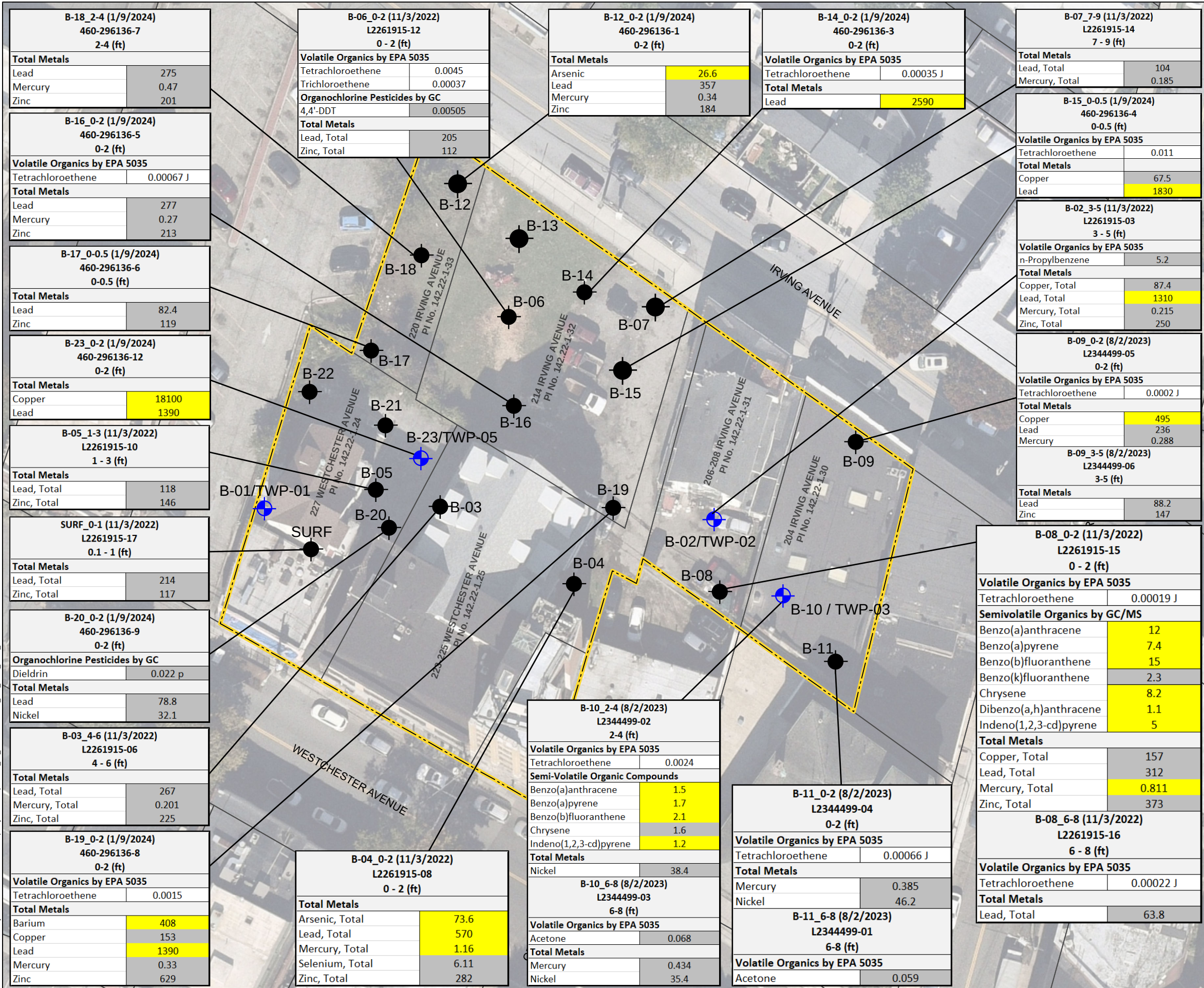


HALEYALDRICH

PROPOSED WESTCHESTER AVENUE DEVELOPMENT
223-227 WESTCHESTER AVENUE &
204, 206-208, 214-220 IRVING AVENUE
PORT CHESTER, NEW YORK

SAMPLE LOCATION MAP

G:\S:\FILE PATH\Hale Aldrich\GIS\Group\GIS\Map\2022_10_206816208616_000_0002_SITE_PLAN.mxd — USER: hwaacholz — LAST SAVED: 10/27/2022 2:30:32 PM



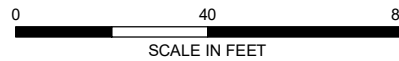
LEGEND

- PARCEL BOUNDARY
- SITE BOUNDARY
- SOIL BORING LOCATION AND/OR SOIL SAMPLE COLLECTION LOCATION
- MONITORING WELL / SOIL BORING LOCATION & SAMPLE COLLECTION

Analyte	Units	NY-RESR	NY-UNRES
Volatile Organics by EPA 5035			
Acetone	mg/kg	100	0.05
n-Propylbenzene	mg/kg	100	3.9
Semivolatile Organics			
Benzo(a)anthracene	mg/kg	1	1
Benzo(a)pyrene	mg/kg	1	1
Benzo(b)fluoranthene	mg/kg	1	1
Benzo(k)fluoranthene	mg/kg	3.9	0.8
Chrysene	mg/kg	3.9	1
Dibenzo(a,h)anthracene	mg/kg	0.33	0.33
Indeno(1,2,3-cd)pyrene	mg/kg	0.5	0.5
Organochlorine Pesticides			
4,4'-DDT	mg/kg	1.7	0.0033
Dieldrin	mg/kg	0.2	0.005
Total Metals			
Arsenic, Total	mg/kg	16	13
Barium, Total	mg/kg	400	350
Copper, Total	mg/kg	270	50
Copper, Total	mg/kg	400	63
Mercury, Total	mg/kg	0.81	0.18
Nickel, Total	mg/kg	310	30
Selenium, Total	mg/kg	180	3.9
Zinc, Total	mg/kg	10000	109

NOTES

- ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
- ASSESSOR PARCEL DATA SOURCE: WESTCHESTER COUNTY TAX ASSESSOR
- AERIAL IMAGERY SOURCE: NEAR MAP, 28 SEPTEMBER 2022
- SOIL SAMPLE ANALYTICAL RESULTS ARE COMPARED TO THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION (NYSDEC) TITLE 6 OF THE OFFICIAL COMPILATION OF NEW YORK CODES, RULES, AND REGULATIONS (NYCRR) PART 375 UNRESTRICTED USE SOIL CLEANUP OBJECTIVES (SCOS), RESTRICTED-RESIDENTIAL SCOS, AND 40 CFR 261 SUBPART C AND TABLE 1 OF 40 CFR 261.24.
- NY-RESR = NYSDEC PART 375 RESTRICTED-RESIDENTIAL USE SCO
- NY-UNRES = NYSDEC PART 375 UNRESTRICTED USE SCO
- EXCEEDANCES OF THE NY-UNRES SCOS ARE SHADED GRAY
- EXCEEDANCES OF THE NY-UNRES AND NY-RESRR ARE SHADED YELLOW
- RESULTS ARE DISPLAYED IN MILLIGRAMS PER KILOGRAM (mg/kg)
- B-01, B-13, B-21, AND B-22 RESULTS DID NOT EXCEED COMPARISON CRITERIA.



HALEY
ALDRICH

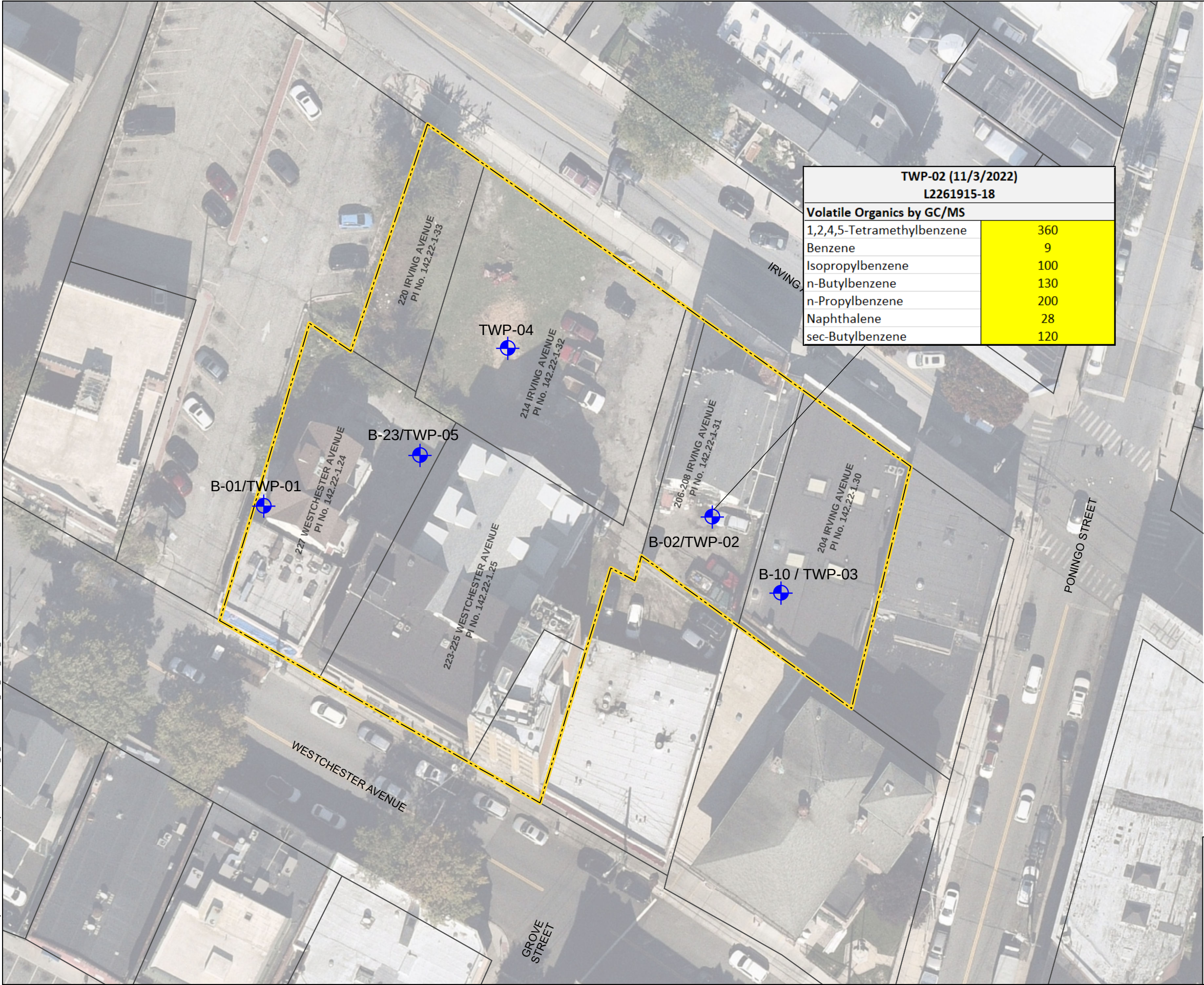
PROPOSED WESTCHESTER AVENUE DEVELOPMENT
223-227 WESTCHESTER AVENUE &
204, 206-208, 214-220 IRVING AVENUE
PORT CHESTER, NEW YORK

MAP OF SOIL CHEMISTRY

FEBRUARY 2024

FIGURE 2

GIS FILE PATH: \\haleyaldrich.com\share\CF\Group\pny\GIS\Maps\2022_10_2068162\0816_000_0002_SITE_PLAN.mxd — USER: hwaicholz — LAST SAVED: 10/27/2022 2:30:32 PM



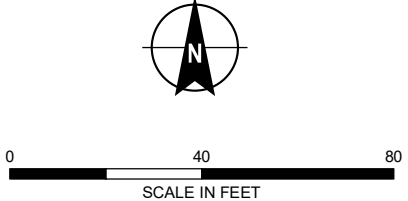
LEGEND

- PARCEL BOUNDARY
- SITE BOUNDARY
- MONITORING WELL / SOIL BORING LOCATION & SAMPLE COLLECTION

Analyte	Units	NY-AWQS
Volatile Organics		
1,2,4,5-Tetramethylbenzene	ug/l	5
Benzene	ug/l	1
Isopropylbenzene	ug/l	5
n-Butylbenzene	ug/l	5
n-Propylbenzene	ug/l	5
Naphthalene	ug/l	10
sec-Butylbenzene	ug/l	5

NOTES

- ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
- ASSESSOR PARCEL DATA SOURCE: WESTCHESTER COUNTY TAX ASSESSOR
- AERIAL IMAGERY SOURCE: NEAR MAP, 28 SEPTEMBER 2022
- GROUNDWATER SAMPLE ANALYTICAL RESULTS ARE COMPARED TO THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION (NYSDEC) TECHNICAL AND OPERATIONAL GUIDANCE SERIES (TOGS) 1.1.1 AMBIENT WATER QUALITY STANDARDS (AWQS).
- EXCEEDANCES OF THE NYSDEC AWQS ARE SHADED YELLOW.
- MICROGRAMS PER LITER (µg/L).
- TWP-01, TWP-03, TWP-04, AND TWP-05 RESULTS DID NOT EXCEED GROUNDWATER COMPARISON CRITERIA.



HALEY ALDRICH
PROPOSED WESTCHESTER AVENUE DEVELOPMENT
223-227 WESTCHESTER AVENUE &
204, 206-208, 214-220 IRVING AVENUE
PORT CHESTER, NEW YORK

MAP OF GROUNDWATER CHEMISTRY

GIS FILE PATH: \\haleyaldrich.com\share\CF\Group\pny\GIS\Maps\2022_10_206816208816_000_0002_SITE_PLAN.mxd — USER: hwaicholz — LAST SAVED: 10/27/2022 2:30:32 PM

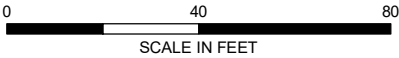


LEGEND

- PARCEL BOUNDARY
- SITE BOUNDARY
- SUB-SLAB SOIL VAPOR (SS) OR SOIL VAPOR (SV) SAMPLE LOCATION

NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. ASSESSOR PAR CEL DATA SOURCE: WESTCHESTER COUNTY TAX ASSESSOR
3. AERIAL IMAGERY SOURCE: NEAR MAP, 28 SEPTEMBER 2022
4. SOIL VAPOR ANALYSIS - VOLATILE ORGANIC COMPOUNDS (VOCs)
5. RESULTS ARE DISPLAYED IN MICROGRAMS PER CUBIC METER ($\mu\text{g}/\text{m}^3$)
6. CHLORINATED VOLATILE ORGANIC COMPOUNDS (CVOCs)
7. TOTAL DETECTED CONCENTRATION OF BENZENE, TOLUENE, ETHYLBENZENE AND XYLENES (BTEX)



HALEY
ALDRICH

PROPOSED WESTCHESTER AVENUE DEVELOPMENT
223-227 WESTCHESTER AVENUE &
204, 206-208, 214-220 IRVING AVENUE
PORT CHESTER, NEW YORK

MAP OF SOIL VAPOR CHEMISTRY

FEBRUARY 2024

FIGURE 4

ATTACHMENT A

SOIL BORING LOGS

		GEOPROBE BORING REPORT		BORING NO. B-03	
				Page 1 of 1	
PROJECT 223-227 Westchester Avenue Limited Phase II		PROJECT NO. 0206816			
LOCATION 223-227 Westchester Avenue, Port Chester, NY		PROJECT MGR. E. Scheuerman			
CLIENT Hudson Realty Capital		FIELD REP. N. Mooney and E. Scheuerman			
CONTRACTOR Lakewood Environmental		DATE STARTED 11/3/2022			
DRILLER Mike Kolasinski, John Weiss		DATE FINISHED 11/3/2022			
Elevation ft. Datum		Boring Location See Plan			
Item Casing Sampler Core Barrel		Rig Make & Model 66 Geoprobe		Hammer Type Drilling Mud Casing Advance	
Type Steel 5-ft Macrocore		☐ Truck ☐ Tripod ☐ Cat-Head		☐ Safety ☐ Bentonite ☐ Type Method Depth	
Inside Diameter (in.) 2-in		☐ ATV ☒ Geoprobe ☐ Winch		☐ Doughnut ☐ Polymer	
Hammer Weight (lb.) N/A		☒ Track ☐ Air Track ☐ Roller Bit		☐ Automatic ☐ None	
Hammer Fall (in.) N/A		☐ Skid ☐ other ☐ Cutting Head		Drilling Notes:	
Depth (ft.)	Recovery (ft)	PID (ppm)	Sample ID	Sample Depth (ft)	Visual-Manual Identification & Description (density/consistency, color, GROUP NAME & SYMBOL, maximum particle size*, structure, odor, moisture, optional descriptions, geologic interpretation)
0	3	0.0			Dark brown fine to medium SAND with gravel, some asphalt, no odor, dry - FILL
1		0.0			Medium brown medium SAND with gravel and cement, no odor, dry - FILL
4		0.0	B-03_4-6	4-6	Dark brown and purple-red fine SAND with gravel, some silt, brick pieces, no odor, dry- FILL
5	3	0.0			
6		0.0			Dark grey fine SAND with some gravel, wood (6-7 ft bgs), no odor, moist
7		0.0	B-03_7-9	7-9	▼
9		0.0			
10		0.0			BOTTOM OF EXPLORATION AT 10 FT
Water Level Data					Sample ID
Date	Depth in feet to:			O Open End Rod T Thin Wall Tube U Undisturbed Sample S Split Spoon Sample G Geoprobe	Summary
	Bottom of Casing	Bottom of Hole	Water (▼)		
11/3/2022	NA	10	7		
*NOTE: Maximum Particle Size is determined by direct observation within the limitations of sampler size.					BORING NO. B-03
Form #3000 NOTE: Soil descriptions based on a modified Burmister method of visual-manual identification as practiced by Haley & Aldrich, Inc.					



GEOPROBE BORING REPORT

BORING NO.

B-06

Page 1 of 1

PROJECT	223-227 Westchester Avenue Limited Phase II	PROJECT NO.	0206816
LOCATION	223-227 Westchester Avenue, Port Chester, NY	PROJECT MGR.	E. Scheuerman
CLIENT	Hudson Realty Capital	FIELD REP.	N. Mooney and E. Scheuerman
CONTRACTOR	Lakewood Environmental	DATE STARTED	11/3/2022
DRILLER	Mike Kolasinski, John Veiss	DATE FINISHED	11/3/2022

Elevation	ft.	Datum	Boring Location	See Plan
Item	Casing	Sampler	Core Barrel	Rig Make & Model
Type	Steel	5-ft Macrocore		66 Geoprobe
Inside Diameter (in.)	2-in			☐ Truck ☐ Tripod ☐ Cat-Head
Hammer Weight (lb.)	N/A			☐ ATV ☒ Geoprobe ☐ Winch
Hammer Fall (in.)	N/A			☒ Track ☐ Air Track ☐ Roller Bit
				☐ Skid ☐ other ☐ Cutting Head
				Drilling Notes:

Depth (ft.)	Recovery (ft)	PID (ppm)	Sample ID	Sample Depth (ft)	Visual-Manual Identification & Description (density/consistency, color, GROUP NAME & SYMBOL, maximum particle size*, structure, odor, moisture, optional descriptions, geologic interpretation)
0	2.5	0.0	B-06_0-2	0-2	Light to dark brown fine to medium SAND with gravel, trace concrete and asphalt, no odor, dry- FILL
1		0.0			Brown fine to medium SAND with gravel, trace concrete, no odor, dry- FILL
5	1.5	0.0			
7		0.0			Concrete with wood fragments, no odor, dry- FILL
9		0.0			Brown fine SAND, trace gravel, no odor, moist- FILL
10	5	0.0	B-06_10-12	10-12	▼
12		0.0			Tan to light brown fine SAND, no odor, wet
15		0.0			
20		0.0			BOTTOM OF EXPLORATION AT 20 FT

Water Level Data				Sample ID		Summary	
Date	Depth in feet to:			O	T	Overburden (Linear ft.)	NA
	Bottom of Casing	Bottom of Hole	Water (▼)			Rock Cored (Linear ft.)	NA
11/3/2022	NA	20	10	U	S	Number of Samples	2
				G		BORING NO. B-06	

*NOTE: Maximum Particle Size is determined by direct observation within the limitations of sampler size.

Form #3000

NOTE: Soil descriptions based on a modified Burmister method of visual-manual identification as practiced by Haley & Aldrich, Inc.



GEOPROBE BORING REPORT

BORING NO.

B-08

Page 1 of 1

PROJECT 223-227 Westchester Avenue Limited Phase II
LOCATION 223-227 Westchester Avenue, Port Chester, NY
CLIENT Hudson Realty Capital
CONTRACTOR Lakewood Environmental
DRILLER Mike Kolasinski, John Veiss

PROJECT NO. 0206816
PROJECT MGR. E. Scheuerman
FIELD REP. N. Mooney and E. Scheuerman
DATE STARTED 11/3/2022
DATE FINISHED 11/3/2022

Elevation	ft.	Datum	Boring Location	See Plan
Item	Casing	Sampler	Core Barrel	Rig Make & Model
Type	Steel	5-ft Macrocore		66 Geoprobe
Inside Diameter (in.)	2-in			☐ Truck ☐ Tripod ☐ Cat-Head
Hammer Weight (lb.)	N/A			☐ ATV ☒ Geoprobe ☐ Winch
Hammer Fall (in.)	N/A			☒ Track ☐ Air Track ☐ Roller Bit
				☐ Skid ☐ other ☐ Cutting Head
				Drilling Notes:

Depth (ft.)	Recovery (ft)	PID (ppm)	Sample ID	Sample Depth (ft)	Visual-Manual Identification & Description (density/consistency, color, GROUP NAME & SYMBOL, maximum particle size*, structure, odor, moisture, optional descriptions, geologic interpretation)
0	2	3.1	B-08_0-2	0-2	Light to dark brown fine SAND with gravel, no odor, dry- FILL
4		3.6			▼ Brown fine SAND, no odor, moist
5	1	0.0	B-08_6-8	6-8	
8		0.0			Grayish brown fine SAND with gravel, no odor, moist
10		0.0			BOTTOM OF EXPLORATION AT 10 FT

Water Level Data				Sample ID		Summary	
Date	Depth in feet to:			O	T	Overburden (Linear ft.)	NA
	Bottom of Casing	Bottom of Hole	Water (▼)			Rock Cored (Linear ft.)	NA
11/3/2022	NA	10	4	U	S	Number of Samples	2
				G		BORING NO. B-08	

*NOTE: Maximum Particle Size is determined by direct observation within the limitations of sampler size.



B-12

Page 1 of 12

Elevation		ft.	Datum		Boring Location					See Sample Location Map					
Item	Casing		Sampler		Rig Make & Model			GeoProbe 6610DT		Hammer Type		Drilling Mud		Casing Advance	
Type	Steel		5-ft Macrocore		☐ Truck	☐ Tripod		☐ Cat-Head		☐ Safety	☐ Bentonite	Type Method Depth			
Inside Diameter (in.)	2-in				☐ ATV	☒ Geoprobe		☐ Winch		☐ Doughnut	☐ Polymer	Direct Push			
Hammer Weight (lb.)	N/A				☒ Track	☐ Air Track		☐ Roller Bit		☐ Automatic	☐ None				
Hammer Fall (in.)	N/A				☐ Skid	☐ Other		☐ Cutting Head		Drilling Notes:					

Water Level Data				Sample ID	Summary	
Date	Time	Elapsed Time (hr.)	Depth in feet to:	O Open End Rod T Thin Wall Tube U Undisturbed Sample S Split Spoon Sample G Geoprobe	Overburden (Linear ft.)	-
			Water		Rock Cored (Linear ft.)	-
					Number of Samples	-
					BORING NO. B-12	

NOTE: Soil descriptions based on a modified Burmister method of visual-manual identification as practiced by Haley & Aldrich, Inc.



B-13

Page 2 of 12

Elevation		ft.	Datum		Boring Location		See Sample Location Map							
Item	Casing		Sampler		Rig Make & Model		GeoProbe 6610DT		Hammer Type		Drilling Mud		Casing Advance	
Type	Steel		5-ft Macrocore		☐ Truck	☐ Tripod	☐ Cat-Head		☐ Safety		☐ Bentonite	Type Method Depth		
Inside Diameter (in.)	2-in				☐ ATV	☒ Geoprobe	☐ Winch		☐ Doughnut		☐ Polymer			
Hammer Weight (lb.)	N/A				☒ Track	☐ Air Track	☐ Roller Bit		☐ Automatic		☐ None	Direct Push		
Hammer Fall (in.)	N/A				☐ Skid	☐ Other	☐ Cutting Head		Drilling Notes:					

Water Level Data				Sample ID		Summary	
Date	Time	Elapsed Time (hr.)	Depth in feet to:	O Open End Rod	T Thin Wall Tube	Overburden (Linear ft.)	-
			Water			U Undisturbed Sample	Rock Cored (Linear ft.)
			S Split Spoon Sample			Number of Samples	-
			G Geoprobe			BORING NO. B-13	

NOTE: Soil descriptions based on a modified Burmister method of visual-manual identification as practiced by Haley & Aldrich, Inc.

HALEYALDRICH SOIL BORING LOG										BORING NO. B-14												
										Page 3 of 12												
PROJECT		220 Irving Avenue Limited Phase II				PROJECT #		0206816														
LOCATION		220 Irving Avenue, Port Chester, NY				PROJECT MGR.		E. Scheuerman														
CLIENT		Hudson Realty Capital				FIELD REP.		M. Cal														
CONTRACTOR		Lakewood Environmental				DATE STARTED		1/9/2024														
DRILLER		Adam Hutchinson				DATE FINISHED		1/9/2024														
Elevation		ft.		Datum		Boring Location See Sample Location Map																
Item		Casing		Sampler		Rig Make & Model			GeoProbe 6610DT		Hammer Type		Drilling Mud		Casing Advance							
Type		Steel		5-ft Macrocore		☐ Truck		☐ Tripod		☐ Cat-Head		☐ Safety		☐ Bentonite		Type Method Depth						
Inside Diameter (in.)		2-in				☐ ATV		☒ Geoprobe		☐ Winch		☐ Doughnut		☐ Polymer		Direct Push						
Hammer Weight (lb.)		N/A				☒ Track		☐ Air Track		☐ Roller Bit		☐ Automatic		☐ None								
Hammer Fall (in.)		N/A				☐ Skid		☐ Other		☐ Cutting Head		Drilling Notes:										
Depth (ft.)		Recovery (in/tot)		PID (ppm)		Sample Depth (ft)		Sample ID		Visual-Manual Identification & Description (Color, primary component NAME, secondary component, optional descriptions, odor, moisture [SYMBOL])						Remarks						
0				0						Cement and brick with brown fine to medium SAND, no odor, dry [FILL]												
1				0		0-2		B-14_0-2														
2		49/60"																				
3				0																		
4				0						Brown to grey fine to medium SAND with some silt and coarse sand, trace gravel, no odor, dry [FILL]												
5				0																		
6										End of boring at 5 ft bgs												
7																						
8																						
9																						
10																						
11																						
12																						
13																						
14																						
15																						
16																						
17																						
18																						
19																						
20																						
21																						
22																						
23																						
24																						
25																						
26																						
27																						
28																						
29																						
30																						
Water Level Data						Sample ID					Summary											
Date		Time		Elapsed Time (hr.)		Depth in feet to:		O Open End Rod T Thin Wall Tube U Undisturbed Sample S Split Spoon Sample G Geoprobe					Overburden (Linear ft.)					-				
						Water							Rock Cored (Linear ft.)					-				
													Number of Samples					-				
											BORING NO.					B-14						
*NOTE: Maximum Particle Size is determined by direct observation within the limitations of sampler size.																						
NOTE: Soil descriptions based on a modified Burmister method of visual-manual identification as practiced by Haley & Aldrich, Inc.																						
Form #3000																						



B-15

Page 4 of 12

Elevation ft.		Datum	Boring Location See Sample Location Map							
Item	Casing	Sampler	Rig Make & Model			GeoProbe 6610DT		Hammer Type	Drilling Mud	Casing Advance
Type	Steel	5-ft Macrocore	☐ Truck	☐ Tripod	☐ Cat-Head	☐ Safety	☐ Bentonite	Type Method Depth		
Inside Diameter (in.)	2-in		☐ ATV	☒ Geoprobe	☐ Winch	☐ Doughnut	☐ Polymer			
Hammer Weight (lb.)	N/A		☒ Track	☐ Air Track	☐ Roller Bit	☐ Automatic	☐ None	Direct Push		
Hammer Fall (in.)	N/A		☐ Skid	☐ Other	☐ Cutting Head	Drilling Notes:				

Water Level Data				Sample ID	Summary	
Date	Time	Elapsed Time (hr.)	Depth in feet to:	O Open End Rod	Overburden (Linear ft.)	-
			Water		T Thin Wall Tube	Rock Cored (Linear ft.)
			U Undisturbed Sample		Number of Samples	-
			S Split Spoon Sample			
			G Geoprobe			
				BORING NO. B-15		

NOTE: Soil descriptions based on a modified Burmister method of visual-manual identification as practiced by Haley & Aldrich, Inc.



B-16

Page 5 of 12

Elevation		ft.	Datum		Boring Location		See Sample Location Map				
Item	Casing		Sampler		Rig Make & Model		GeoProbe 6610DT		Hammer Type	Drilling Mud	Casing Advance
Type	Steel		5-ft Macrocore		☐ Truck	☐ Tripod	☐ Cat-Head	☐ Safety	☐ Bentonite	Type Method Depth	
Inside Diameter (in.)	2-in				☐ ATV	☒ Geoprobe	☐ Winch	☐ Doughnut	☐ Polymer		
Hammer Weight (lb.)	N/A				☒ Track	☐ Air Track	☐ Roller Bit	☐ Automatic	☐ None	Direct Push	
Hammer Fall (in.)	N/A				☐ Skid	☐ Other	☐ Cutting Head	Drilling Notes:			

Water Level Data				Sample ID	Summary	
Date	Time	Elapsed Time (hr.)	Depth in feet to:	O Open End Rod T Thin Wall Tube U Undisturbed Sample S Split Spoon Sample G Geoprobe	Overburden (Linear ft.)	-
			Water		Rock Cored (Linear ft.)	-
					Number of Samples	-
					BORING NO. B-16	

NOTE: Soil descriptions based on a modified Burmister method of visual-manual identification as practiced by Haley & Aldrich, Inc.



B-17

Page 6 of 12

Elevation		ft.	Datum		Boring Location					See Sample Location Map					
Item	Casing		Sampler		Rig Make & Model			GeoProbe 6610DT		Hammer Type		Drilling Mud		Casing Advance	
Type	Steel		5-ft Macrocore		☐ Truck	☐ Tripod		☐ Cat-Head		☐ Safety	☐ Bentonite	Type Method Depth			
Inside Diameter (in.)	2-in				☐ ATV	☒ Geoprobe		☐ Winch		☐ Doughnut	☐ Polymer	Direct Push			
Hammer Weight (lb.)	N/A				☒ Track	☐ Air Track		☐ Roller Bit		☐ Automatic	☐ None				
Hammer Fall (in.)	N/A				☐ Skid	☐ Other		☐ Cutting Head		Drilling Notes:					

Water Level Data				Sample ID	Summary	
Date	Time	Elapsed Time (hr.)	Depth in feet to:	O Open End Rod T Thin Wall Tube U Undisturbed Sample S Split Spoon Sample G Geoprobe	Overburden (Linear ft.)	-
			Water		Rock Cored (Linear ft.)	-
					Number of Samples	-
					BORING NO. B-17	

NOTE: Soil descriptions based on a modified Burmister method of visual-manual identification as practiced by Haley & Aldrich, Inc.



B-18

Page 7 of 12

Elevation		ft.	Datum		Boring Location						See Sample Location Map					
Item	Casing		Sampler		Rig Make & Model			GeoProbe 6610DT			Hammer Type		Drilling Mud		Casing Advance	
Type	Steel		5-ft Macrocore		☐ Truck	☐ Tripod		☐ Cat-Head		☐ Safety		☐ Bentonite				Type Method Depth
Inside Diameter (in.)	2-in				☐ ATV	☒ Geoprobe		☐ Winch		☐ Doughnut		☐ Polymer				
Hammer Weight (lb.)	N/A				☒ Track	☐ Air Track		☐ Roller Bit		☐ Automatic		☐ None				
Hammer Fall (in.)	N/A				☐ Skid	☐ Other		☐ Cutting Head		Drilling Notes:						

Water Level Data				Sample ID		Summary	
Date	Time	Elapsed Time (hr.)	Depth in feet to:	O Open End Rod T Thin Wall Tube U Undisturbed Sample S Split Spoon Sample G Geoprobe	Overburden (Linear ft.)		
			Water			Rock Cored (Linear ft.)	
						BORING NO. B-18	

NOTE: Soil descriptions based on a modified Burmister method of visual-manual identification as practiced by Haley & Aldrich, Inc.



B-19

Page 8 of 12

Elevation ft.		Datum	Boring Location See Sample Location Map							
Item	Casing	Sampler	Rig Make & Model			GeoProbe 6610DT		Hammer Type	Drilling Mud	Casing Advance
Type	Steel	5-ft Macrocore	☐ Truck	☐ Tripod	☐ Cat-Head	☐ Safety	☐ Bentonite	Type Method Depth		
Inside Diameter (in.)	2-in		☐ ATV	☒ Geoprobe	☐ Winch	☐ Doughnut	☐ Polymer			
Hammer Weight (lb.)	N/A		☒ Track	☐ Air Track	☐ Roller Bit	☐ Automatic	☐ None	Direct Push		
Hammer Fall (in.)	N/A		☐ Skid	☐ Other	☐ Cutting Head	Drilling Notes:				

Water Level Data				Sample ID	Summary		
Date	Time	Elapsed Time (hr.)	Depth in feet to:	O Open End Rod	Overburden (Linear ft.)	-	
			Water		T Thin Wall Tube	Rock Cored (Linear ft.)	-
					U Undisturbed Sample	Number of Samples	-
					S Split Spoon Sample		
					G Geoprobe		
						BORING NO.	B-19

NOTE: Soil descriptions based on a modified Burmister method of visual-manual identification as practiced by Haley & Aldrich, Inc.



B-20

Page 9 of 12

Elevation		ft.	Datum		Boring Location					See Sample Location Map					
Item	Casing		Sampler		Rig Make & Model			GeoProbe 6610DT		Hammer Type		Drilling Mud		Casing Advance	
Type	Steel		5-ft Macrocore		☐ Truck	☐ Tripod		☐ Cat-Head		☐ Safety	☐ Bentonite	Type Method Depth			
Inside Diameter (in.)	2-in				☐ ATV	☒ Geoprobe		☐ Winch		☐ Doughnut	☐ Polymer	Direct Push			
Hammer Weight (lb.)	N/A				☒ Track	☐ Air Track		☐ Roller Bit		☐ Automatic	☐ None				
Hammer Fall (in.)	N/A				☐ Skid	☐ Other		☐ Cutting Head		Drilling Notes:					

Water Level Data				Sample ID	Summary	
Date	Time	Elapsed Time (hr.)	Depth in feet to:	O Open End Rod T Thin Wall Tube U Undisturbed Sample S Split Spoon Sample G Geoprobe		
			Water			
					Overburden (Linear ft.)	-
					Rock Cored (Linear ft.)	-
					Number of Samples	-
					BORING NO. B-20	

NOTE: Soil descriptions based on a modified Burmister method of visual-manual identification as practiced by Haley & Aldrich, Inc.

HALEY ALDRICH SOIL BORING LOG										BORING NO. B-21									
										10 of 12									
PROJECT		220 Irving Avenue Limited Phase II				PROJECT #		0206816											
LOCATION		220 Irving Avenue, Port Chester, NY				PROJECT MGR.		E. Scheuerman											
CLIENT		Hudson Realty Capital				FIELD REP.		M. Cal											
CONTRACTOR		Lakewood Environmental				DATE STARTED		1/9/2024											
DRILLER		Adam Hutchinson				DATE FINISHED		1/9/2024											
Elevation		ft.		Datum		Boring Location See Sample Location Map													
Item		Casing		Sampler		Rig Make & Model			GeoProbe 6610DT		Hammer Type		Drilling Mud		Casing Advance				
Type		Steel		5-ft Macrocore		☐ Truck		☐ Tripod		☐ Cat-Head		☐ Safety		☐ Bentonite		Type Method Depth			
Inside Diameter (in.)		2-in				☐ ATV		☒ Geoprobe		☐ Winch		☐ Doughnut		☐ Polymer		Direct Push			
Hammer Weight (lb.)		N/A				☒ Track		☐ Air Track		☐ Roller Bit		☐ Automatic		☐ None					
Hammer Fall (in.)		N/A				☐ Skid		☐ Other		☐ Cutting Head		Drilling Notes:							
Depth (ft.)		Recovery (in/tot)		PID (ppm)		Sample Depth (ft)		Sample ID		Visual-Manual Identification & Description (Color, primary component NAME, secondary component, optional descriptions, odor, moisture [SYMBOL])						Remarks			
0				0						Asphalt and gravel, no odor, dry [FILL]									
1				0						Dark to medium brown fine SAND with silt, some gravel, trace asphalt, no odor, moist [FILL]									
2		31/60"		0															
3				0		2-4		B-21_2-4											
4				0						Grayish brown to orange-brown fine to medium SAND, trace gravel, no odor, moist [FILL]									
5				0															
6										End of boring at 5 ft bgs									
7																			
8																			
9																			
10																			
11																			
12																			
13																			
14																			
15																			
16																			
17																			
18																			
19																			
20																			
21																			
22																			
23																			
24																			
25																			
26																			
27																			
28																			
29																			
30																			
Water Level Data						Sample ID				Summary									
Date		Time		Elapsed Time (hr.)		Depth in feet to:		O Open End Rod T Thin Wall Tube U Undisturbed Sample S Split Spoon Sample G Geoprobe				Overburden (Linear ft.)						-	
						Water						Rock Cored (Linear ft.)						-	
												Number of Samples						-	
												BORING NO.						B-21	
*NOTE: Maximum Particle Size is determined by direct observation within the limitations of sampler size.																			
NOTE: Soil descriptions based on a modified Burmister method of visual-manual identification as practiced by Haley & Aldrich, Inc.																			
Form #3000																			



B-22

11 of 12

PROJECT #	0206816
PROJECT MGR.	E. Scheuerman
FIELD REP.	M. Cal
DATE STARTED	1/9/2024
DATE FINISHED	1/9/2024

Depth (ft.)	Recovery (in/tot)	PID (ppm)	Sample Depth (ft)	Sample ID	Visual-Manual Identification & Description (Color, primary component NAME, secondary component, optional descriptions, odor, moisture [SYMBOL])	Remarks
0		0	0-0.5	B-22_0-0.5	Dark to medium brown fine SAND with silt, some organics and gravel, no odor, dry [FILL]	
1		0				
2	44/60"	0				
3		0				
4		0			Grayish brown to medium-brown fine to medium SAND, trace gravel and brick, no odor, dry [FILL]	
5		0				
6					End of boring at 5 ft bgs	
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						

Water Level Data				Sample ID	Summary	
Date	Time	Elapsed Time (hr.)	Depth in feet to:	O Open End Rod T Thin Wall Tube U Undisturbed Sample S Split Spoon Sample G Geoprobe	Overburden (Linear ft.)	-
			Water		Rock Cored (Linear ft.)	-
					Number of Samples	-
					BORING NO.	

***NOTE: Maximum Particle Size is determined by direct observation within the limitations of sampler size.**

NOTE: Soil descriptions based on a modified Burmister method of visual-manual identification as practiced by Haley & Aldrich, Inc.

HALEY ALDRICH SOIL BORING LOG										BORING NO.		
										B-23		
										12 of 12		
PROJECT		220 Irving Avenue Limited Phase II					PROJECT #		0206816			
LOCATION		220 Irving Avenue, Port Chester, NY					PROJECT MGR.		E. Scheuerman			
CLIENT		Hudson Realty Capital					FIELD REP.		M. Cal			
CONTRACTOR		Lakewood Environmental					DATE STARTED		1/9/2024			
DRILLER		Adam Hutchinson					DATE FINISHED		1/9/2024			
Elevation		ft.	Datum		Boring Location See Sample Location Map							
Item	Casing		Sampler		Rig Make & Model			GeoProbe 6610DT		Hammer Type	Drilling Mud	Casing Advance
Type	Steel		5-ft Macrocore		☐ Truck	☐ Tripod	☐ Cat-Head	☐ Safety	☐ Bentonite	Type Method Depth		
Inside Diameter (in.)	2-in				☐ ATV	☒ Geoprobe	☐ Winch	☐ Doughnut	☐ Polymer			
Hammer Weight (lb.)	N/A				☒ Track	☐ Air Track	☐ Roller Bit	☐ Automatic	☐ None	Direct Push		
Hammer Fall (in.)	N/A				☐ Skid	☐ Other	☐ Cutting Head	Drilling Notes:				
Depth (ft.)	Recovery (in/tot)	PID (ppm)	Sample Depth (ft)	Sample ID	Visual-Manual Identification & Description (Color, primary component NAME, secondary component, optional descriptions, odor, moisture [SYMBOL])						Remarks	
0		0			Asphalt and gravel, no odor, dry [FILL]							
1		0	0-2	B-23_0-2	Dark to medium brown fine SAND with silt, some gravel, trace asphalt, no odor, moist [FILL]							
2	29/60"	0										
3		0										
4		0			Grayish brown to orange-brown fine to medium SAND, trace gravel, no odor, moist [FILL]							
5		0										
6					End of boring at 5 ft bgs							
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30												
Water Level Data					Sample ID			Summary				
Date	Time	Elapsed Time (hr.)	Depth in feet to:		O Open End Rod T Thin Wall Tube U Undisturbed Sample S Split Spoon Sample G Geoprobe			Overburden (Linear ft.)			-	
			Water					Rock Cored (Linear ft.)			-	
		Number of Samples						-				
								BORING NO.			B-23	
					*NOTE: Maximum Particle Size is determined by direct observation within the limitations of sampler size.							
					NOTE: Soil descriptions based on a modified Burmister method of visual-manual identification as practiced by Haley & Aldrich, Inc.							
					Form #3000							

ATTACHMENT B

SOIL VAPOR PURGE LOGS



SOIL VAPOR SAMPLING LOG

223-227 Westchester Avenue Limited Phase II - Port Chester, New York

Site: 223-227 Westchester Avenue
Date Collected: 11/3/2022
Personnel: N.Mooney, E. Scheuerman
Weather: Sunny, 59° F
Humidity: 71%

Sample ID	Canister ID	Caniser Size	Flow Controller ID	Sample Start Time	Canister Start Pressure ("Hg)	Sample End Time	Canister End Pressure ("Hg)	Sample Start Date	Sample Type	Analyses Method
SS-01	2339	2.7L	02179	13:05	-30.43	15:00	-6.91	11/3/2022	Soil Vapor	TO-15
SV-02	248	2.7L	01725	11:20	-30.66	13:23	-5.40	11/3/2022	Soil Vapor	TO-15
SV-03	2510	2.7L	01388	13:20	-30.72	15:05	-9.74	11/3/2022	Soil Vapor	TO-15

Notes:

Summas and flow regulators provided by Alpha Analytical Laboratory
Analyses for VOCs by Method TO-15 completed by Alpha Analytical Laboratory



SOIL VAPOR SAMPLING LOG

Project Name/Location: 223-227 Westchester Avenue Limited Phase II Project Number: 0206816

Site: 223-227 Westchester Avenue
Date Collected: 8/2/2023
Personnel: N. Mooney
Weather: 58-80 F, Sunny
Humidity: 55%

Sample ID	Caniser Size	Canister ID	Flow Controller ID	Sample Start Time	Canister Start Pressure ("Hg)	Sample End Time	Canister End Pressure ("Hg)	Sample Start Date	Sample Type	Analyses Method
SS-04	2.7L	3747	01772	10:50	-30.08	12:50	-7.75	8/2/2023	Sub-Slab	TO-15
SS-05	2.7L	512	02163	10:31	-30.01	12:31	-8.88	8/2/2023	Sub-Slab	TO-15

Notes:

Summas and flow regulators provided by Alpha

Analyses for VOCs by Method TO-15 TO-15SIM (circle one)

ATTACHMENT C

ANALYTICAL LABORATORY REPORTS



ANALYTICAL REPORT

Lab Number:	L2261884
Client:	Haley & Aldrich 237 West 35th Street 16th Floor New York, NY 10123
ATTN:	Elizabeth Scheuerman
Phone:	(646) 277-5692
Project Name:	PORT CHESTER PHASE II
Project Number:	0206816
Report Date:	11/08/22

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA030), NH NELAP (2062), CT (PH-0141), DoD (L2474), FL (E87814), IL (200081), LA (85084), ME (MA00030), MD (350), NJ (MA015), NY (11627), NC (685), OH (CL106), PA (68-02089), RI (LAO00299), TX (T104704419), VT (VT-0015), VA (460194), WA (C954), US Army Corps of Engineers, USDA (Permit #P330-17-00150), USFWS (Permit #206964).

320 Forbes Boulevard, Mansfield, MA 02048-1806
508-822-9300 (Fax) 508-822-3288 800-624-9220 - www.alphalab.com



Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261884
Report Date: 11/08/22

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2261884-01	SS-01	SOIL_VAPOR	225 WESTCHESTER AVE	11/03/22 15:00	11/03/22
L2261884-02	SV-02	SOIL_VAPOR	225 WESTCHESTER AVE	11/03/22 13:23	11/03/22
L2261884-03	SV-03	SOIL_VAPOR	225 WESTCHESTER AVE	11/03/22 15:05	11/03/22

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261884
Report Date: 11/08/22

Case Narrative

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

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

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

Please contact Project Management at 800-624-9220 with any questions.

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261884
Report Date: 11/08/22

Case Narrative (continued)

Volatile Organics in Air

Canisters were released from the laboratory on November 3, 2022. The canister certification results are provided as an addendum.

The WG1708584-3 LCS recovery for vinyl bromide (133%) is above the upper 130% acceptance limit. All samples associated with this LCS do not have reportable amounts of this analyte.

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

Authorized Signature:  Christopher J. Anderson

Title: Technical Director/Representative

Date: 11/08/22

AIR

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261884
Report Date: 11/08/22

SAMPLE RESULTS

Lab ID: L2261884-01
 Client ID: SS-01
 Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 15:00
 Date Received: 11/03/22
 Field Prep: Not Specified

Sample Depth:
 Matrix: Soil_Vapor
 Analytical Method: 48,TO-15
 Analytical Date: 11/06/22 04:50
 Analyst: TJS

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	1.19	0.200	--	5.88	0.989	--		1
Chloromethane	0.447	0.200	--	0.923	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	0.219	0.200	--	0.484	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	26.9	1.00	--	63.9	2.38	--		1
Trichlorofluoromethane	0.278	0.200	--	1.56	1.12	--		1
Isopropanol	0.546	0.500	--	1.34	1.23	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	0.693	0.500	--	2.10	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	3.02	0.200	--	9.40	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	1.28	0.500	--	3.78	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1



Project Name: PORT CHESTER PHASE II**Lab Number:** L2261884**Project Number:** 0206816**Report Date:** 11/08/22**SAMPLE RESULTS**

Lab ID: L2261884-01

Date Collected: 11/03/22 15:00

Client ID: SS-01

Date Received: 11/03/22

Sample Location: 225 WESTCHESTER AVE

Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	0.685	0.200	--	3.35	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	0.407	0.200	--	1.43	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	1.28	0.200	--	4.09	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	0.502	0.200	--	1.73	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	0.388	0.200	--	1.81	0.934	--		1
Heptane	0.321	0.200	--	1.32	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	3.70	0.200	--	13.9	0.754	--		1
2-Hexanone	0.235	0.200	--	0.963	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	1.03	0.200	--	4.47	0.869	--		1



Project Name: PORT CHESTER PHASE II**Lab Number:** L2261884**Project Number:** 0206816**Report Date:** 11/08/22**SAMPLE RESULTS**

Lab ID: L2261884-01

Date Collected: 11/03/22 15:00

Client ID: SS-01

Date Received: 11/03/22

Sample Location: 225 WESTCHESTER AVE

Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
p/m-Xylene	3.98	0.400	--	17.3	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	0.519	0.200	--	2.21	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	2.08	0.200	--	9.03	0.869	--		1
4-Ethyltoluene	0.569	0.200	--	2.80	0.983	--		1
1,3,5-Trimethylbenzene	1.02	0.200	--	5.01	0.983	--		1
1,2,4-Trimethylbenzene	3.71	0.200	--	18.2	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	92		60-140
Bromochloromethane	89		60-140
chlorobenzene-d5	87		60-140



Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261884
Report Date: 11/08/22

SAMPLE RESULTS

Lab ID: L2261884-02
 Client ID: SV-02
 Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 13:23
 Date Received: 11/03/22
 Field Prep: Not Specified

Sample Depth:
 Matrix: Soil_Vapor
 Analytical Method: 48,TO-15
 Analytical Date: 11/06/22 05:30
 Analyst: TJS

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	0.504	0.200	--	2.49	0.989	--		1
Chloromethane	0.427	0.200	--	0.882	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	3.16	0.200	--	6.99	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	8.04	5.00	--	15.1	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	263	1.00	--	625	2.38	--		1
Trichlorofluoromethane	0.203	0.200	--	1.14	1.12	--		1
Isopropanol	1.89	0.500	--	4.65	1.23	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	3.44	0.500	--	10.4	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	0.845	0.200	--	2.63	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	6.56	0.500	--	19.3	1.47	--		1
cis-1,2-Dichloroethene	0.771	0.200	--	3.06	0.793	--		1



Project Name: PORT CHESTER PHASE II**Lab Number:** L2261884**Project Number:** 0206816**Report Date:** 11/08/22**SAMPLE RESULTS**

Lab ID: L2261884-02

Date Collected: 11/03/22 13:23

Client ID: SV-02

Date Received: 11/03/22

Sample Location: 225 WESTCHESTER AVE

Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	0.738	0.200	--	3.60	0.977	--		1
Tetrahydrofuran	0.638	0.500	--	1.88	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	64.1	0.200	--	226	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	1.65	0.200	--	5.27	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	1.93	0.200	--	6.64	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	1.47	0.200	--	7.90	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	19.0	0.200	--	77.9	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	1.22	0.500	--	5.00	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	10.9	0.200	--	41.1	0.754	--		1
2-Hexanone	0.321	0.200	--	1.32	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	79.6	0.200	--	540	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	1.84	0.200	--	7.99	0.869	--		1



Project Name: PORT CHESTER PHASE II**Lab Number:** L2261884**Project Number:** 0206816**Report Date:** 11/08/22**SAMPLE RESULTS**

Lab ID: L2261884-02

Date Collected: 11/03/22 13:23

Client ID: SV-02

Date Received: 11/03/22

Sample Location: 225 WESTCHESTER AVE

Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
p/m-Xylene	6.12	0.400	--	26.6	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	0.250	0.200	--	1.06	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	3.38	0.200	--	14.7	0.869	--		1
4-Ethyltoluene	0.789	0.200	--	3.88	0.983	--		1
1,3,5-Trimethylbenzene	1.48	0.200	--	7.28	0.983	--		1
1,2,4-Trimethylbenzene	4.63	0.200	--	22.8	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	91		60-140
Bromochloromethane	90		60-140
chlorobenzene-d5	94		60-140



Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261884
Report Date: 11/08/22

SAMPLE RESULTS

Lab ID: L2261884-03
Client ID: SV-03
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 15:05
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Analytical Method: 48,TO-15
Analytical Date: 11/06/22 06:51
Analyst: TJS

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	0.470	0.200	--	2.32	0.989	--		1
Chloromethane	0.404	0.200	--	0.834	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	4.32	0.200	--	9.56	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	7.46	5.00	--	14.1	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	98.4	1.00	--	234	2.38	--		1
Trichlorofluoromethane	0.300	0.200	--	1.69	1.12	--		1
Isopropanol	1.81	0.500	--	4.45	1.23	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	2.67	0.500	--	8.09	1.52	--		1
Methylene chloride	3.54	0.500	--	12.3	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	5.86	0.200	--	18.2	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	6.17	0.500	--	18.2	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1



Project Name: PORT CHESTER PHASE II**Lab Number:** L2261884**Project Number:** 0206816**Report Date:** 11/08/22**SAMPLE RESULTS**

Lab ID: L2261884-03

Date Collected: 11/03/22 15:05

Client ID: SV-03

Date Received: 11/03/22

Sample Location: 225 WESTCHESTER AVE

Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	0.583	0.500	--	1.72	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	10.6	0.200	--	37.4	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	1.82	0.200	--	5.81	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	6.40	0.200	--	22.0	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	3.19	0.200	--	14.9	0.934	--		1
Heptane	8.91	0.200	--	36.5	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	4.65	0.200	--	17.5	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	4.59	0.200	--	19.9	0.869	--		1



Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261884
Report Date: 11/08/22

SAMPLE RESULTS

Lab ID: L2261884-03
Client ID: SV-03
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 15:05
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
p/m-Xylene	7.20	0.400	--	31.3	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	0.264	0.200	--	1.12	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	2.58	0.200	--	11.2	0.869	--		1
4-Ethyltoluene	0.338	0.200	--	1.66	0.983	--		1
1,3,5-Trimethylbenzene	0.712	0.200	--	3.50	0.983	--		1
1,2,4-Trimethylbenzene	2.41	0.200	--	11.8	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	87		60-140
Bromochloromethane	85		60-140
chlorobenzene-d5	93		60-140



Project Name: PORT CHESTER PHASE II

Lab Number: L2261884

Project Number: 0206816

Report Date: 11/08/22

Method Blank Analysis Batch Quality Control

Analytical Method: 48,TO-15

Analytical Date: 11/05/22 16:43

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab for sample(s): 01-03 Batch: WG1708584-4								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	0.500	--	ND	1.23	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1



Project Name: PORT CHESTER PHASE II**Lab Number:** L2261884**Project Number:** 0206816**Report Date:** 11/08/22

Method Blank Analysis Batch Quality Control

Analytical Method: 48,TO-15

Analytical Date: 11/05/22 16:43

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab for sample(s): 01-03 Batch: WG1708584-4								
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1



Project Name: PORT CHESTER PHASE II**Lab Number:** L2261884**Project Number:** 0206816**Report Date:** 11/08/22

Method Blank Analysis Batch Quality Control

Analytical Method: 48,TO-15

Analytical Date: 11/05/22 16:43

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab for sample(s): 01-03 Batch: WG1708584-4								
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	ND	0.200	--	ND	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Lab Control Sample Analysis

Batch Quality Control

Project Name: PORT CHESTER PHASE II

Project Number: 0206816

Lab Number: L2261884

Report Date: 11/08/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-03 Batch: WG1708584-3								
Dichlorodifluoromethane	102		-		70-130	-		
Chloromethane	102		-		70-130	-		
Freon-114	105		-		70-130	-		
Vinyl chloride	117		-		70-130	-		
1,3-Butadiene	112		-		70-130	-		
Bromomethane	120		-		70-130	-		
Chloroethane	114		-		70-130	-		
Ethanol	83		-		40-160	-		
Vinyl bromide	133	Q	-		70-130	-		
Acetone	99		-		40-160	-		
Trichlorofluoromethane	105		-		70-130	-		
Isopropanol	105		-		40-160	-		
1,1-Dichloroethene	101		-		70-130	-		
Tertiary butyl Alcohol	94		-		70-130	-		
Methylene chloride	101		-		70-130	-		
3-Chloropropene	96		-		70-130	-		
Carbon disulfide	104		-		70-130	-		
Freon-113	104		-		70-130	-		
trans-1,2-Dichloroethene	96		-		70-130	-		
1,1-Dichloroethane	97		-		70-130	-		
Methyl tert butyl ether	93		-		70-130	-		
2-Butanone	90		-		70-130	-		
cis-1,2-Dichloroethene	100		-		70-130	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: PORT CHESTER PHASE II

Project Number: 0206816

Lab Number: L2261884

Report Date: 11/08/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-03 Batch: WG1708584-3								
Ethyl Acetate	112		-		70-130	-		
Chloroform	105		-		70-130	-		
Tetrahydrofuran	91		-		70-130	-		
1,2-Dichloroethane	84		-		70-130	-		
n-Hexane	95		-		70-130	-		
1,1,1-Trichloroethane	81		-		70-130	-		
Benzene	94		-		70-130	-		
Carbon tetrachloride	88		-		70-130	-		
Cyclohexane	95		-		70-130	-		
1,2-Dichloropropane	91		-		70-130	-		
Bromodichloromethane	93		-		70-130	-		
1,4-Dioxane	102		-		70-130	-		
Trichloroethene	99		-		70-130	-		
2,2,4-Trimethylpentane	93		-		70-130	-		
Heptane	82		-		70-130	-		
cis-1,3-Dichloropropene	95		-		70-130	-		
4-Methyl-2-pentanone	82		-		70-130	-		
trans-1,3-Dichloropropene	80		-		70-130	-		
1,1,2-Trichloroethane	98		-		70-130	-		
Toluene	103		-		70-130	-		
2-Hexanone	86		-		70-130	-		
Dibromochloromethane	113		-		70-130	-		
1,2-Dibromoethane	102		-		70-130	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: PORT CHESTER PHASE II

Project Number: 0206816

Lab Number: L2261884

Report Date: 11/08/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-03 Batch: WG1708584-3								
Tetrachloroethene	116		-		70-130	-		
Chlorobenzene	113		-		70-130	-		
Ethylbenzene	101		-		70-130	-		
p/m-Xylene	101		-		70-130	-		
Bromoform	123		-		70-130	-		
Styrene	98		-		70-130	-		
1,1,2,2-Tetrachloroethane	122		-		70-130	-		
o-Xylene	101		-		70-130	-		
4-Ethyltoluene	88		-		70-130	-		
1,3,5-Trimethylbenzene	91		-		70-130	-		
1,2,4-Trimethylbenzene	93		-		70-130	-		
Benzyl chloride	85		-		70-130	-		
1,3-Dichlorobenzene	111		-		70-130	-		
1,4-Dichlorobenzene	109		-		70-130	-		
1,2-Dichlorobenzene	107		-		70-130	-		
1,2,4-Trichlorobenzene	108		-		70-130	-		
Hexachlorobutadiene	107		-		70-130	-		

Lab Duplicate Analysis Batch Quality Control

Project Name: PORT CHESTER PHASE II

Project Number: 0206816

Lab Number: L2261884

Report Date: 11/08/22

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-03 QC Batch ID: WG1708584-5 QC Sample: L2261884-02 Client ID: SV-02						
Dichlorodifluoromethane	0.504	0.470	ppbV	7		25
Chloromethane	0.427	0.416	ppbV	3		25
Freon-114	ND	ND	ppbV	NC		25
Vinyl chloride	ND	ND	ppbV	NC		25
1,3-Butadiene	3.16	3.13	ppbV	1		25
Bromomethane	ND	ND	ppbV	NC		25
Chloroethane	ND	ND	ppbV	NC		25
Ethanol	8.04	7.65	ppbV	5		25
Vinyl bromide	ND	ND	ppbV	NC		25
Acetone	263	263	ppbV	0		25
Trichlorofluoromethane	0.203	ND	ppbV	NC		25
Isopropanol	1.89	1.90	ppbV	1		25
1,1-Dichloroethene	ND	ND	ppbV	NC		25
Tertiary butyl Alcohol	3.44	3.43	ppbV	0		25
Methylene chloride	ND	ND	ppbV	NC		25
3-Chloropropene	ND	ND	ppbV	NC		25
Carbon disulfide	0.845	0.825	ppbV	2		25
Freon-113	ND	ND	ppbV	NC		25
trans-1,2-Dichloroethene	ND	ND	ppbV	NC		25
1,1-Dichloroethane	ND	ND	ppbV	NC		25
Methyl tert butyl ether	ND	ND	ppbV	NC		25

Lab Duplicate Analysis

Batch Quality Control

Project Name: PORT CHESTER PHASE II

Project Number: 0206816

Lab Number: L2261884

Report Date: 11/08/22

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-03 QC Batch ID: WG1708584-5 QC Sample: L2261884-02 Client ID: SV-02						
2-Butanone	6.56	6.59	ppbV	0		25
cis-1,2-Dichloroethene	0.771	0.800	ppbV	4		25
Ethyl Acetate	ND	ND	ppbV	NC		25
Chloroform	0.738	0.742	ppbV	1		25
Tetrahydrofuran	0.638	0.634	ppbV	1		25
1,2-Dichloroethane	ND	ND	ppbV	NC		25
n-Hexane	64.1	66.7	ppbV	4		25
1,1,1-Trichloroethane	ND	ND	ppbV	NC		25
Benzene	1.65	1.67	ppbV	1		25
Carbon tetrachloride	ND	ND	ppbV	NC		25
Cyclohexane	1.93	2.01	ppbV	4		25
1,2-Dichloropropane	ND	ND	ppbV	NC		25
Bromodichloromethane	ND	ND	ppbV	NC		25
1,4-Dioxane	ND	ND	ppbV	NC		25
Trichloroethene	1.47	1.51	ppbV	3		25
2,2,4-Trimethylpentane	ND	ND	ppbV	NC		25
Heptane	19.0	19.6	ppbV	3		25
cis-1,3-Dichloropropene	ND	ND	ppbV	NC		25
4-Methyl-2-pentanone	1.22	1.22	ppbV	0		25
trans-1,3-Dichloropropene	ND	ND	ppbV	NC		25
1,1,2-Trichloroethane	ND	ND	ppbV	NC		25

Lab Duplicate Analysis

Batch Quality Control

Project Name: PORT CHESTER PHASE II

Project Number: 0206816

Lab Number: L2261884

Report Date: 11/08/22

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-03 QC Batch ID: WG1708584-5 QC Sample: L2261884-02 Client ID: SV-02						
Toluene	10.9	11.4	ppbV	4		25
2-Hexanone	0.321	0.345	ppbV	7		25
Dibromochloromethane	ND	ND	ppbV	NC		25
1,2-Dibromoethane	ND	ND	ppbV	NC		25
Tetrachloroethene	79.6	79.0	ppbV	1		25
Chlorobenzene	ND	ND	ppbV	NC		25
Ethylbenzene	1.84	1.92	ppbV	4		25
p/m-Xylene	6.12	6.38	ppbV	4		25
Bromoform	ND	ND	ppbV	NC		25
Styrene	0.250	0.259	ppbV	4		25
1,1,2,2-Tetrachloroethane	ND	ND	ppbV	NC		25
o-Xylene	3.38	3.58	ppbV	6		25
4-Ethyltoluene	0.789	0.795	ppbV	1		25
1,3,5-Trimethylbenzene	1.48	1.52	ppbV	3		25
1,2,4-Trimethylbenzene	4.63	4.10	ppbV	12		25
Benzyl chloride	ND	ND	ppbV	NC		25
1,3-Dichlorobenzene	ND	ND	ppbV	NC		25
1,4-Dichlorobenzene	ND	ND	ppbV	NC		25
1,2-Dichlorobenzene	ND	ND	ppbV	NC		25
1,2,4-Trichlorobenzene	ND	ND	ppbV	NC		25
Hexachlorobutadiene	ND	ND	ppbV	NC		25

Project Name: PORT CHESTER PHASE II

Serial_No:11082217:03
Lab Number: L2261884

Project Number: 0206816

Report Date: 11/08/22

Canister and Flow Controller Information

Samplenum	Client ID	Media ID	Media Type	Date Prepared	Bottle Order	Cleaning Batch ID	Can Leak Check	Initial Pressure (in. Hg)	Pressure on Receipt (in. Hg)	Flow Controller Leak Chk	Flow Out mL/min	Flow In mL/min	% RPD
L2261884-01	SS-01	02179	Flow 3	11/03/22	404892		-	-	-	Pass	18.0	17.4	3
L2261884-01	SS-01	2339	2.7L Can	11/03/22	404892	L2260397-07	Pass	-28.2	-6.3	-	-	-	-
L2261884-02	SV-02	01725	Flow 3	11/03/22	404892		-	-	-	Pass	18.0	18.4	2
L2261884-02	SV-02	248	2.7L Can	11/03/22	404892	L2260397-07	Pass	-28.9	-6.1	-	-	-	-
L2261884-03	SV-03	01388	Flow 3	11/03/22	404892		-	-	-	Pass	18.0	18.4	2
L2261884-03	SV-03	2510	2.7L can	11/03/22	404892	L2260397-07	Pass	-28.9	-9.1	-	-	-	-

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2260397
Report Date: 11/08/22

Air Canister Certification Results

Lab ID: L2260397-07
Client ID: CAN 2176 SHELF 9
Sample Location:

Date Collected: 10/28/22 10:00
Date Received: 10/28/22
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Analytical Method: 48,TO-15
Analytical Date: 11/01/22 01:20
Analyst: TJS

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Chlorodifluoromethane	ND	0.200	--	ND	0.707	--		1
Propylene	ND	0.500	--	ND	0.861	--		1
Propane	ND	0.500	--	ND	0.902	--		1
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Methanol	ND	5.00	--	ND	6.55	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Butane	ND	0.200	--	ND	0.475	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Dichlorofluoromethane	ND	0.200	--	ND	0.842	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acrolein	ND	0.500	--	ND	1.15	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Acetonitrile	ND	0.200	--	ND	0.336	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	0.500	--	ND	1.23	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
Pentane	ND	0.200	--	ND	0.590	--		1
Ethyl ether	ND	0.200	--	ND	0.606	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1



Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2260397
Report Date: 11/08/22

Air Canister Certification Results

Lab ID: L2260397-07
Client ID: CAN 2176 SHELF 9
Sample Location:

Date Collected: 10/28/22 10:00
Date Received: 10/28/22
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
Vinyl acetate	ND	1.00	--	ND	3.52	--		1
Xylenes, total	ND	0.600	--	ND	0.869	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
2,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
Diisopropyl ether	ND	0.200	--	ND	0.836	--		1
tert-Butyl Ethyl Ether	ND	0.200	--	ND	0.836	--		1
1,2-Dichloroethene (total)	ND	1.00	--	ND	1.00	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
1,1-Dichloropropene	ND	0.200	--	ND	0.908	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
tert-Amyl Methyl Ether	ND	0.200	--	ND	0.836	--		1



Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2260397
Report Date: 11/08/22

Air Canister Certification Results

Lab ID: L2260397-07
Client ID: CAN 2176 SHELF 9
Sample Location:

Date Collected: 10/28/22 10:00
Date Received: 10/28/22
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Dibromomethane	ND	0.200	--	ND	1.42	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Methyl Methacrylate	ND	0.500	--	ND	2.05	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
1,3-Dichloropropane	ND	0.200	--	ND	0.924	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Butyl acetate	ND	0.500	--	ND	2.38	--		1
Octane	ND	0.200	--	ND	0.934	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
1,1,1,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1



Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2260397
Report Date: 11/08/22

Air Canister Certification Results

Lab ID: L2260397-07
Client ID: CAN 2176 SHELF 9
Sample Location:

Date Collected: 10/28/22 10:00
Date Received: 10/28/22
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
o-Xylene	ND	0.200	--	ND	0.869	--		1
1,2,3-Trichloropropane	ND	0.200	--	ND	1.21	--		1
Nonane	ND	0.200	--	ND	1.05	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
Bromobenzene	ND	0.200	--	ND	0.793	--		1
2-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
n-Propylbenzene	ND	0.200	--	ND	0.983	--		1
4-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
tert-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Decane	ND	0.200	--	ND	1.16	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2-Dibromo-3-chloropropane	ND	0.200	--	ND	1.93	--		1
Undecane	ND	0.200	--	ND	1.28	--		1
Dodecane	ND	0.200	--	ND	1.39	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.200	--	ND	1.05	--		1
1,2,3-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1



Project Name: BATCH CANISTER CERTIFICATION**Lab Number:** L2260397**Project Number:** CANISTER QC BAT**Report Date:** 11/08/22**Air Canister Certification Results**

Lab ID: L2260397-07

Date Collected: 10/28/22 10:00

Client ID: CAN 2176 SHELF 9

Date Received: 10/28/22

Sample Location:

Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								

Results	Qualifier	Units	RDL	Dilution Factor
Tentatively Identified Compounds				

No Tentatively Identified Compounds

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	94		60-140
Bromochloromethane	97		60-140
chlorobenzene-d5	91		60-140

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2260397
Report Date: 11/08/22

Air Canister Certification Results

Lab ID: L2260397-07
Client ID: CAN 2176 SHELF 9
Sample Location:

Date Collected: 10/28/22 10:00
Date Received: 10/28/22
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Analytical Method: 48,TO-15-SIM
Analytical Date: 11/01/22 01:20
Analyst: TJS

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Lab								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.050	--	ND	0.349	--		1
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,3-Butadiene	ND	0.020	--	ND	0.044	--		1
Bromomethane	ND	0.020	--	ND	0.078	--		1
Chloroethane	ND	0.100	--	ND	0.264	--		1
Acrolein	ND	0.050	--	ND	0.115	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.050	--	ND	0.281	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
Freon-113	ND	0.050	--	ND	0.383	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Chloroform	ND	0.020	--	ND	0.098	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Carbon tetrachloride	ND	0.020	--	ND	0.126	--		1



Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2260397
Report Date: 11/08/22

Air Canister Certification Results

Lab ID: L2260397-07
Client ID: CAN 2176 SHELF 9
Sample Location:

Date Collected: 10/28/22 10:00
Date Received: 10/28/22
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Lab								
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1
Bromodichloromethane	ND	0.020	--	ND	0.134	--		1
1,4-Dioxane	ND	0.100	--	ND	0.360	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
cis-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
1,1,2-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Toluene	ND	0.100	--	ND	0.377	--		1
Dibromochloromethane	ND	0.020	--	ND	0.170	--		1
1,2-Dibromoethane	ND	0.020	--	ND	0.154	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
1,1,1,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
Chlorobenzene	ND	0.100	--	ND	0.461	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1
Bromoform	ND	0.020	--	ND	0.207	--		1
Styrene	ND	0.020	--	ND	0.085	--		1
1,1,1,2,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
4-Ethyltoluene	ND	0.020	--	ND	0.098	--		1
1,3,5-Trimethybenzene	ND	0.020	--	ND	0.098	--		1
1,2,4-Trimethylbenzene	ND	0.020	--	ND	0.098	--		1
Benzyl chloride	ND	0.100	--	ND	0.518	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,4-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1



Project Name: BATCH CANISTER CERTIFICATION**Lab Number:** L2260397**Project Number:** CANISTER QC BAT**Report Date:** 11/08/22**Air Canister Certification Results****Lab ID:** L2260397-07**Date Collected:** 10/28/22 10:00**Client ID:** CAN 2176 SHELF 9**Date Received:** 10/28/22**Sample Location:****Field Prep:** Not Specified**Sample Depth:**

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Lab								
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Naphthalene	ND	0.050	--	ND	0.262	--		1
1,2,3-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Hexachlorobutadiene	ND	0.050	--	ND	0.533	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	93		60-140
bromochloromethane	94		60-140
chlorobenzene-d5	95		60-140

Project Name: PORT CHESTER PHASE II**Lab Number:** L2261884**Project Number:** 0206816**Report Date:** 11/08/22**Sample Receipt and Container Information**

Were project specific reporting limits specified?

YES

Cooler Information**Cooler** **Custody Seal**

NA Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2261884-01A	Canister - 2.7 Liter	NA	NA			Y	Absent		TO15-LL(30)
L2261884-02A	Canister - 2.7 Liter	NA	NA			Y	Absent		TO15-LL(30)
L2261884-03A	Canister - 2.7 Liter	NA	NA			Y	Absent		TO15-LL(30)

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261884
Report Date: 11/08/22

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: Data Usability Report



Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261884
Report Date: 11/08/22

Footnotes

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

Terms

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

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA, this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

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

Data Qualifiers

- A** - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.
- B** - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).
- C** - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
- D** - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
- E** - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
- F** - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.
- G** - The concentration may be biased high due to matrix interferences (i.e. co-elution) with non-target compound(s). The result should be considered estimated.
- H** - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
- I** - The lower value for the two columns has been reported due to obvious interference.
- J** - Estimated value. This represents an estimated concentration for Tentatively Identified Compounds (TICs).
- M** - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

Report Format: Data Usability Report



Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261884
Report Date: 11/08/22

Data Qualifiers

- ND** - Not detected at the reporting limit (RL) for the sample.
- NJ** - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.
- P** - The RPD between the results for the two columns exceeds the method-specified criteria.
- Q** - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)
- R** - Analytical results are from sample re-analysis.
- RE** - Analytical results are from sample re-extraction.
- S** - Analytical results are from modified screening analysis.
- V** - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)
- Z** - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261884
Report Date: 11/08/22

REFERENCES

- 48 Compendium of Methods for the Determination of Toxic Organic Compounds in Ambient Air. Second Edition. EPA/625/R-96/010b, January 1999.

LIMITATION OF LIABILITIES

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

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



Certification Information

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

Westborough Facility

EPA 624/624.1: m/p-xylene, o-xylene, Naphthalene

EPA 625/625.1: alpha-Terpineol

EPA 8260C/8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.

EPA 8270D/8270E: NPW: Dimethylnaphthalene, 1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene, 1,4-Diphenylhydrazine.

SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO₂, NO₃.

Mansfield Facility

SM 2540D: TSS

EPA 8082A: NPW: PCB: 1, 5, 31, 87, 101, 110, 141, 151, 153, 180, 183, 187.

EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene,

3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.

Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water

EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2:** Nitrate-N, Nitrite-N; **SM4500NO3-F:** Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE,**

EPA 180.1, SM2130B, SM4500CI-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B

EPA 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.

Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT, SM9222D.**

Non-Potable Water

SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1:**

Ammonia-N, **LACHAT 10-107-06-1-B:** Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2:** Nitrate-N, **SM4500P-E, SM4500P-B, E, SM4500SO4-E,**

SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.

EPA 624.1: Volatile Halocarbons & Aromatics,

EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II,

Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs

EPA 625.1: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045:** PCB-Oil.

Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water

EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1 Hg.**

EPA 522, EPA 537.1.

Non-Potable Water

EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.

EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.

EPA 245.1 Hg.

SM2340B

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

 AIR ANALYSIS CHAIN OF CUSTODY		Page 1 of	Date Rec'd in Lab <u>11/4/22</u>	ALPHA Job # <u>L2261884</u>									
Westborough, MA TEL: 508-898-9220 FAX: 508-822-3288		Mansfield, MA TEL: 508-822-9300 508-822-3288		Project Information									
Project Name: <u>Port Chester Phase II</u>		Report Information - Data Deliverables		Billing Information									
Project Location: <u>225 Westchester Ave</u>		☐ FAX ☒ ADEx		☒ Same as Client Info									
Project # <u>0206816</u>		Criteria Checker:		PO #									
(Use Project name as Project #) ☐		Other Formats:		Regulatory Requirements/Report Limits									
Project Manager: <u>ELIZABETH SCHEUERMAN</u>		☒ EMAIL		State/Fed									
ALPHA Quote #: <u>NA</u>		☐ Add'l Deliverables		Program									
Turn-Around Time		CAT-B (ASP)		Criteria									
H&A Information		Report to: (if different than Project Manager) <u>MCONLON@haleyaldrich.com</u>		State/Fed									
H&A Client: <u>Port Chester Phase II</u>		Standard ☒ Due Date:		Program									
H&A Address: <u>225 Westchester Ave, Westchester NY</u>		Rush (only if pre approved) ☐ Time:		Criteria									
H&A Phone: <u>201-978-7871</u>		H&A Email: <u>EScheuerman@com</u>		Criteria									
H&A Fax: <u>haleyaldrich</u>		These samples have been previously analyzed by Alpha ☐		ANALYSIS									
Other Project Specific Requirements/ Comments/Detection Limits		ANALYSIS		ANALYSIS									
All Columns Below Must Be Filled Out		ANALYSIS		ANALYSIS									
ALPHA Lab ID (Lab Use Only)	Sample ID	Collection	Sample Matrix*	Sampler Initials	Can Size	Can ID	Flow Controller ID	TO-15	TO-15 SIM	APH	Fixed Gases	Sulfides & Mercaptans - TO-15	Sample Comments (i.e. PID)
<u>61884-01</u>	<u>SS-01</u>	<u>11-3-22 1805</u>	<u>1500</u>	<u>-30.43</u>	<u>-6.91</u>	<u>8V</u>	<u>NM</u>	<u>2.7</u>	<u>2339</u>	<u>02179</u>	<u>X</u>		
<u>-02</u>	<u>SV-02</u>	<u>↓</u>	<u>1120</u>	<u>1323</u>	<u>-30.46</u>	<u>-5.10</u>	<u>8V</u>	<u>NM</u>	<u>↓</u>	<u>218</u>	<u>01725</u>	<u>X</u>	
<u>-03</u>	<u>SV-03</u>	<u>↓</u>	<u>1320</u>	<u>1505</u>	<u>-30.72</u>	<u>-9.74</u>	<u>8V</u>	<u>NM</u>	<u>↓</u>	<u>2510</u>	<u>01388</u>	<u>X</u>	
* SAMPLE MATRIX CODES		AA = Ambient Air (Indoor/Outdoor) SV = Soil Vapor/Landfill Gas/SVE Other = Please Specify		Container Type		-		-		-		-	
Relinquished By: <u>[Signature]</u>		Date/Time: <u>11-3-22 11:54</u>		Received By: <u>[Signature]</u>		Date/Time: <u>11-3-22 16:40</u>		Date/Time: <u>11-3-22 21:00</u>		Date/Time: <u>11-3-22 23:50</u>		Date/Time: <u>11-4-22 02:35</u>	
Document ID: 22001 Rev 3 (11/22/2021)		Relinquished By: <u>[Signature]</u>		Date/Time: <u>11-4-22 02:35</u>		Received By: <u>[Signature]</u>		Date/Time: <u>11-4-22 02:35</u>		Date/Time: <u>11-4-22 02:35</u>		Date/Time: <u>11-4-22 02:35</u>	



ANALYTICAL REPORT

Lab Number:	L2261915
Client:	Haley & Aldrich 237 West 35th Street 16th Floor New York, NY 10123
ATTN:	Elizabeth Scheuerman
Phone:	(646) 277-5692
Project Name:	PORT CHESTER PHASE II
Project Number:	0206816
Report Date:	11/10/22

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0574), IL (200077), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-17-00196).

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



Project Name: PORT CHESTER PHASE II

Project Number: 0206816

Lab Number: L2261915

Report Date: 11/10/22

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2261915-01	B-01_1-3	SOIL	225 WESTCHESTER AVE	11/03/22 14:40	11/03/22
L2261915-02	B-01_5-7	SOIL	225 WESTCHESTER AVE	11/03/22 14:45	11/03/22
L2261915-03	B-02_3-5	SOIL	225 WESTCHESTER AVE	11/03/22 10:00	11/03/22
L2261915-04	B-02_7-9	SOIL	225 WESTCHESTER AVE	11/03/22 10:30	11/03/22
L2261915-05	B-02_11-12	SOIL	225 WESTCHESTER AVE	11/03/22 10:45	11/03/22
L2261915-06	B-03_4-6	SOIL	225 WESTCHESTER AVE	11/03/22 15:40	11/03/22
L2261915-07	B-03_7-9	SOIL	225 WESTCHESTER AVE	11/03/22 15:00	11/03/22
L2261915-08	B-04_0-2	SOIL	225 WESTCHESTER AVE	11/03/22 13:45	11/03/22
L2261915-09	B-04_6-8	SOIL	225 WESTCHESTER AVE	11/03/22 13:55	11/03/22
L2261915-10	B-05_1-3	SOIL	225 WESTCHESTER AVE	11/03/22 15:10	11/03/22
L2261915-11	B-05_3-5	SOIL	225 WESTCHESTER AVE	11/03/22 15:20	11/03/22
L2261915-12	B-06_0-2	SOIL	225 WESTCHESTER AVE	11/03/22 08:55	11/03/22
L2261915-13	B-06_10-12	SOIL	225 WESTCHESTER AVE	11/03/22 09:30	11/03/22
L2261915-14	B-07_7-9	SOIL	225 WESTCHESTER AVE	11/03/22 14:20	11/03/22
L2261915-15	B-08_0-2	SOIL	225 WESTCHESTER AVE	11/03/22 12:30	11/03/22
L2261915-16	B-08_6-8	SOIL	225 WESTCHESTER AVE	11/03/22 12:45	11/03/22
L2261915-17	SURF_0-1	SOIL	225 WESTCHESTER AVE	11/03/22 13:10	11/03/22
L2261915-18	TWP-01	WATER	225 WESTCHESTER AVE	11/03/22 14:30	11/03/22
L2261915-19	TWP-02	WATER	225 WESTCHESTER AVE	11/03/22 11:55	11/03/22

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

Case Narrative

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

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

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

Please contact Project Management at 800-624-9220 with any questions.

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

Case Narrative (continued)

Report Submission

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

Volatile Organics

L2261915-03D: The surrogate recovery is outside the acceptance criteria for 4-bromofluorobenzene (136%); however, the sample was not re-analyzed due to coelution with an obvious interference. A copy of the chromatogram is included as an attachment to this report.

L2261915-05: The surrogate recovery is outside the acceptance criteria for 4-bromofluorobenzene (131%); however, the sample was not re-analyzed due to coelution with an obvious interference. A copy of the chromatogram is included as an attachment to this report.

L2261915-18: Headspace was noted in the sample container utilized for analysis.

L2261915-18 and -19D: The pH was greater than two; however, the sample was analyzed within the method required holding time.

L2261915-19D: The sample has elevated detection limits due to the dilution required by the sample matrix (oily).

Total Metals

L2261915-01 through -17: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by matrix interferences encountered during analysis.

The WG1708285-3 MS recoveries for aluminum (3030%), iron (7510%), magnesium (266%) and manganese (315%), performed on L2261915-01, do not apply because the sample concentrations are greater than four times the spike amounts added.

The WG1708285-3 MS recoveries, performed on L2261915-01, are outside the acceptance criteria for antimony (74%), cadmium (70%), calcium (141%), chromium (140%), potassium (127%), selenium (72%) and zinc (143%). A post digestion spike was performed and was within acceptance criteria.

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

Authorized Signature:  Melissa Sturgis

Title: Technical Director/Representative

Date: 11/10/22

ORGANICS

VOLATILES

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-01
Client ID: B-01_1-3
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 14:40
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 11/08/22 09:30
Analyst: JIC
Percent Solids: 81%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	3.4	1.6	1
1,1-Dichloroethane	ND		ug/kg	0.68	0.10	1
Chloroform	ND		ug/kg	1.0	0.10	1
Carbon tetrachloride	ND		ug/kg	0.68	0.16	1
1,2-Dichloropropane	ND		ug/kg	0.68	0.09	1
Dibromochloromethane	ND		ug/kg	0.68	0.10	1
1,1,2-Trichloroethane	ND		ug/kg	0.68	0.18	1
Tetrachloroethene	ND		ug/kg	0.34	0.13	1
Chlorobenzene	ND		ug/kg	0.34	0.09	1
Trichlorofluoromethane	ND		ug/kg	2.7	0.48	1
1,2-Dichloroethane	ND		ug/kg	0.68	0.18	1
1,1,1-Trichloroethane	ND		ug/kg	0.34	0.11	1
Bromodichloromethane	ND		ug/kg	0.34	0.07	1
trans-1,3-Dichloropropene	ND		ug/kg	0.68	0.19	1
cis-1,3-Dichloropropene	ND		ug/kg	0.34	0.11	1
1,3-Dichloropropene, Total	ND		ug/kg	0.34	0.11	1
1,1-Dichloropropene	ND		ug/kg	0.34	0.11	1
Bromoform	ND		ug/kg	2.7	0.17	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.34	0.11	1
Benzene	ND		ug/kg	0.34	0.11	1
Toluene	ND		ug/kg	0.68	0.37	1
Ethylbenzene	ND		ug/kg	0.68	0.10	1
Chloromethane	ND		ug/kg	2.7	0.64	1
Bromomethane	ND		ug/kg	1.4	0.40	1
Vinyl chloride	ND		ug/kg	0.68	0.23	1
Chloroethane	ND		ug/kg	1.4	0.31	1
1,1-Dichloroethene	ND		ug/kg	0.68	0.16	1
trans-1,2-Dichloroethene	ND		ug/kg	1.0	0.09	1

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-01
Client ID: B-01_1-3
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 14:40
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.34	0.09	1
1,2-Dichlorobenzene	ND		ug/kg	1.4	0.10	1
1,3-Dichlorobenzene	ND		ug/kg	1.4	0.10	1
1,4-Dichlorobenzene	ND		ug/kg	1.4	0.12	1
Methyl tert butyl ether	ND		ug/kg	1.4	0.14	1
p/m-Xylene	ND		ug/kg	1.4	0.38	1
o-Xylene	ND		ug/kg	0.68	0.20	1
Xylenes, Total	ND		ug/kg	0.68	0.20	1
cis-1,2-Dichloroethene	ND		ug/kg	0.68	0.12	1
1,2-Dichloroethene, Total	ND		ug/kg	0.68	0.09	1
Dibromomethane	ND		ug/kg	1.4	0.16	1
Styrene	ND		ug/kg	0.68	0.13	1
Dichlorodifluoromethane	ND		ug/kg	6.8	0.62	1
Acetone	ND		ug/kg	6.8	3.3	1
Carbon disulfide	ND		ug/kg	6.8	3.1	1
2-Butanone	ND		ug/kg	6.8	1.5	1
Vinyl acetate	ND		ug/kg	6.8	1.5	1
4-Methyl-2-pentanone	ND		ug/kg	6.8	0.88	1
1,2,3-Trichloropropane	ND		ug/kg	1.4	0.09	1
2-Hexanone	ND		ug/kg	6.8	0.81	1
Bromochloromethane	ND		ug/kg	1.4	0.14	1
2,2-Dichloropropane	ND		ug/kg	1.4	0.14	1
1,2-Dibromoethane	ND		ug/kg	0.68	0.19	1
1,3-Dichloropropane	ND		ug/kg	1.4	0.11	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.34	0.09	1
Bromobenzene	ND		ug/kg	1.4	0.10	1
n-Butylbenzene	ND		ug/kg	0.68	0.11	1
sec-Butylbenzene	ND		ug/kg	0.68	0.10	1
tert-Butylbenzene	ND		ug/kg	1.4	0.08	1
o-Chlorotoluene	ND		ug/kg	1.4	0.13	1
p-Chlorotoluene	ND		ug/kg	1.4	0.07	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.0	0.68	1
Hexachlorobutadiene	ND		ug/kg	2.7	0.12	1
Isopropylbenzene	ND		ug/kg	0.68	0.07	1
p-Isopropyltoluene	ND		ug/kg	0.68	0.07	1
Naphthalene	ND		ug/kg	2.7	0.44	1
Acrylonitrile	ND		ug/kg	2.7	0.79	1

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-01
Client ID: B-01_1-3
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 14:40
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.68	0.12	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.4	0.22	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.4	0.19	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.4	0.13	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.4	0.23	1
1,4-Dioxane	ND		ug/kg	55	24.	1
p-Diethylbenzene	ND		ug/kg	1.4	0.12	1
p-Ethyltoluene	ND		ug/kg	1.4	0.26	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.4	0.13	1
Ethyl ether	ND		ug/kg	1.4	0.23	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	3.4	0.97	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	114		70-130
Dibromofluoromethane	109		70-130

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-02
Client ID: B-01_5-7
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 14:45
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 11/08/22 09:57
Analyst: JIC
Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	3.0	1.4	1
1,1-Dichloroethane	ND		ug/kg	0.59	0.09	1
Chloroform	ND		ug/kg	0.89	0.08	1
Carbon tetrachloride	ND		ug/kg	0.59	0.14	1
1,2-Dichloropropane	ND		ug/kg	0.59	0.07	1
Dibromochloromethane	ND		ug/kg	0.59	0.08	1
1,1,2-Trichloroethane	ND		ug/kg	0.59	0.16	1
Tetrachloroethene	ND		ug/kg	0.30	0.12	1
Chlorobenzene	ND		ug/kg	0.30	0.08	1
Trichlorofluoromethane	ND		ug/kg	2.4	0.41	1
1,2-Dichloroethane	ND		ug/kg	0.59	0.15	1
1,1,1-Trichloroethane	ND		ug/kg	0.30	0.10	1
Bromodichloromethane	ND		ug/kg	0.30	0.06	1
trans-1,3-Dichloropropene	ND		ug/kg	0.59	0.16	1
cis-1,3-Dichloropropene	ND		ug/kg	0.30	0.09	1
1,3-Dichloropropene, Total	ND		ug/kg	0.30	0.09	1
1,1-Dichloropropene	ND		ug/kg	0.30	0.09	1
Bromoform	ND		ug/kg	2.4	0.14	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.30	0.10	1
Benzene	ND		ug/kg	0.30	0.10	1
Toluene	ND		ug/kg	0.59	0.32	1
Ethylbenzene	ND		ug/kg	0.59	0.08	1
Chloromethane	ND		ug/kg	2.4	0.55	1
Bromomethane	ND		ug/kg	1.2	0.34	1
Vinyl chloride	ND		ug/kg	0.59	0.20	1
Chloroethane	ND		ug/kg	1.2	0.27	1
1,1-Dichloroethene	ND		ug/kg	0.59	0.14	1
trans-1,2-Dichloroethene	ND		ug/kg	0.89	0.08	1

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-02
Client ID: B-01_5-7
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 14:45
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.30	0.08	1
1,2-Dichlorobenzene	ND		ug/kg	1.2	0.09	1
1,3-Dichlorobenzene	ND		ug/kg	1.2	0.09	1
1,4-Dichlorobenzene	ND		ug/kg	1.2	0.10	1
Methyl tert butyl ether	ND		ug/kg	1.2	0.12	1
p/m-Xylene	ND		ug/kg	1.2	0.33	1
o-Xylene	ND		ug/kg	0.59	0.17	1
Xylenes, Total	ND		ug/kg	0.59	0.17	1
cis-1,2-Dichloroethene	ND		ug/kg	0.59	0.10	1
1,2-Dichloroethene, Total	ND		ug/kg	0.59	0.08	1
Dibromomethane	ND		ug/kg	1.2	0.14	1
Styrene	ND		ug/kg	0.59	0.12	1
Dichlorodifluoromethane	ND		ug/kg	5.9	0.54	1
Acetone	ND		ug/kg	5.9	2.8	1
Carbon disulfide	ND		ug/kg	5.9	2.7	1
2-Butanone	ND		ug/kg	5.9	1.3	1
Vinyl acetate	ND		ug/kg	5.9	1.3	1
4-Methyl-2-pentanone	ND		ug/kg	5.9	0.76	1
1,2,3-Trichloropropane	ND		ug/kg	1.2	0.08	1
2-Hexanone	ND		ug/kg	5.9	0.70	1
Bromochloromethane	ND		ug/kg	1.2	0.12	1
2,2-Dichloropropane	ND		ug/kg	1.2	0.12	1
1,2-Dibromoethane	ND		ug/kg	0.59	0.16	1
1,3-Dichloropropane	ND		ug/kg	1.2	0.10	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.30	0.08	1
Bromobenzene	ND		ug/kg	1.2	0.09	1
n-Butylbenzene	ND		ug/kg	0.59	0.10	1
sec-Butylbenzene	ND		ug/kg	0.59	0.09	1
tert-Butylbenzene	ND		ug/kg	1.2	0.07	1
o-Chlorotoluene	ND		ug/kg	1.2	0.11	1
p-Chlorotoluene	ND		ug/kg	1.2	0.06	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	1.8	0.59	1
Hexachlorobutadiene	ND		ug/kg	2.4	0.10	1
Isopropylbenzene	ND		ug/kg	0.59	0.06	1
p-Isopropyltoluene	ND		ug/kg	0.59	0.06	1
Naphthalene	ND		ug/kg	2.4	0.38	1
Acrylonitrile	ND		ug/kg	2.4	0.68	1

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-02
Client ID: B-01_5-7
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 14:45
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.59	0.10	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.2	0.19	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.2	0.16	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.2	0.11	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.2	0.20	1
1,4-Dioxane	ND		ug/kg	47	21.	1
p-Diethylbenzene	ND		ug/kg	1.2	0.10	1
p-Ethyltoluene	ND		ug/kg	1.2	0.23	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.2	0.11	1
Ethyl ether	ND		ug/kg	1.2	0.20	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	3.0	0.84	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	109		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	112		70-130
Dibromofluoromethane	111		70-130

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-03 D
Client ID: B-02_3-5
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 10:00
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 11/08/22 10:49
Analyst: JIC
Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Methylene chloride	ND		ug/kg	370	170	2
1,1-Dichloroethane	ND		ug/kg	75	11.	2
Chloroform	ND		ug/kg	110	10.	2
Carbon tetrachloride	ND		ug/kg	75	17.	2
1,2-Dichloropropane	ND		ug/kg	75	9.3	2
Dibromochloromethane	ND		ug/kg	75	10.	2
1,1,2-Trichloroethane	ND		ug/kg	75	20.	2
Tetrachloroethene	ND		ug/kg	37	15.	2
Chlorobenzene	ND		ug/kg	37	9.5	2
Trichlorofluoromethane	ND		ug/kg	300	52.	2
1,2-Dichloroethane	ND		ug/kg	75	19.	2
1,1,1-Trichloroethane	ND		ug/kg	37	12.	2
Bromodichloromethane	ND		ug/kg	37	8.1	2
trans-1,3-Dichloropropene	ND		ug/kg	75	20.	2
cis-1,3-Dichloropropene	ND		ug/kg	37	12.	2
1,3-Dichloropropene, Total	ND		ug/kg	37	12.	2
1,1-Dichloropropene	ND		ug/kg	37	12.	2
Bromoform	ND		ug/kg	300	18.	2
1,1,2,2-Tetrachloroethane	ND		ug/kg	37	12.	2
Benzene	58		ug/kg	37	12.	2
Toluene	ND		ug/kg	75	40.	2
Ethylbenzene	46	J	ug/kg	75	10.	2
Chloromethane	ND		ug/kg	300	70.	2
Bromomethane	ND		ug/kg	150	43.	2
Vinyl chloride	ND		ug/kg	75	25.	2
Chloroethane	ND		ug/kg	150	34.	2
1,1-Dichloroethene	ND		ug/kg	75	18.	2
trans-1,2-Dichloroethene	ND		ug/kg	110	10.	2

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-03 D
Client ID: B-02_3-5
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 10:00
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Trichloroethene	ND		ug/kg	37	10.	2
1,2-Dichlorobenzene	ND		ug/kg	150	11.	2
1,3-Dichlorobenzene	ND		ug/kg	150	11.	2
1,4-Dichlorobenzene	ND		ug/kg	150	13.	2
Methyl tert butyl ether	ND		ug/kg	150	15.	2
p/m-Xylene	44	J	ug/kg	150	42.	2
o-Xylene	74	J	ug/kg	75	22.	2
Xylenes, Total	120	J	ug/kg	75	22.	2
cis-1,2-Dichloroethene	ND		ug/kg	75	13.	2
1,2-Dichloroethene, Total	ND		ug/kg	75	10.	2
Dibromomethane	ND		ug/kg	150	18.	2
Styrene	ND		ug/kg	75	15.	2
Dichlorodifluoromethane	ND		ug/kg	750	68.	2
Acetone	ND		ug/kg	750	360	2
Carbon disulfide	ND		ug/kg	750	340	2
2-Butanone	ND		ug/kg	750	160	2
Vinyl acetate	ND		ug/kg	750	160	2
4-Methyl-2-pentanone	ND		ug/kg	750	96.	2
1,2,3-Trichloropropane	ND		ug/kg	150	9.5	2
2-Hexanone	ND		ug/kg	750	88.	2
Bromochloromethane	ND		ug/kg	150	15.	2
2,2-Dichloropropane	ND		ug/kg	150	15.	2
1,2-Dibromoethane	ND		ug/kg	75	21.	2
1,3-Dichloropropane	ND		ug/kg	150	12.	2
1,1,1,2-Tetrachloroethane	ND		ug/kg	37	9.8	2
Bromobenzene	ND		ug/kg	150	11.	2
n-Butylbenzene	4400		ug/kg	75	12.	2
sec-Butylbenzene	4900		ug/kg	75	11.	2
tert-Butylbenzene	220		ug/kg	150	8.8	2
o-Chlorotoluene	ND		ug/kg	150	14.	2
p-Chlorotoluene	ND		ug/kg	150	8.1	2
1,2-Dibromo-3-chloropropane	ND		ug/kg	220	74.	2
Hexachlorobutadiene	ND		ug/kg	300	13.	2
Isopropylbenzene	2800		ug/kg	75	8.1	2
p-Isopropyltoluene	72	J	ug/kg	75	8.1	2
Naphthalene	1300		ug/kg	300	48.	2
Acrylonitrile	ND		ug/kg	300	86.	2

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-03 D
Client ID: B-02_3-5
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 10:00
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
n-Propylbenzene	5200		ug/kg	75	13.	2
1,2,3-Trichlorobenzene	ND		ug/kg	150	24.	2
1,2,4-Trichlorobenzene	ND		ug/kg	150	20.	2
1,3,5-Trimethylbenzene	ND		ug/kg	150	14.	2
1,2,4-Trimethylbenzene	ND		ug/kg	150	25.	2
1,4-Dioxane	ND		ug/kg	6000	2600	2
p-Diethylbenzene	2700		ug/kg	150	13.	2
p-Ethyltoluene	81	J	ug/kg	150	29.	2
1,2,4,5-Tetramethylbenzene	10000		ug/kg	150	14.	2
Ethyl ether	ND		ug/kg	150	25.	2
trans-1,4-Dichloro-2-butene	ND		ug/kg	370	110	2

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	136	Q	70-130
Dibromofluoromethane	102		70-130

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-04
Client ID: B-02_7-9
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 10:30
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 11/10/22 11:27
Analyst: NLK
Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Methylene chloride	ND		ug/kg	180	81.	1
1,1-Dichloroethane	ND		ug/kg	35	5.1	1
Chloroform	ND		ug/kg	53	4.9	1
Carbon tetrachloride	ND		ug/kg	35	8.1	1
1,2-Dichloropropane	ND		ug/kg	35	4.4	1
Dibromochloromethane	ND		ug/kg	35	4.9	1
1,1,2-Trichloroethane	ND		ug/kg	35	9.4	1
Tetrachloroethene	ND		ug/kg	18	6.9	1
Chlorobenzene	ND		ug/kg	18	4.5	1
Trichlorofluoromethane	ND		ug/kg	140	24.	1
1,2-Dichloroethane	ND		ug/kg	35	9.1	1
1,1,1-Trichloroethane	ND		ug/kg	18	5.9	1
Bromodichloromethane	ND		ug/kg	18	3.8	1
trans-1,3-Dichloropropene	ND		ug/kg	35	9.6	1
cis-1,3-Dichloropropene	ND		ug/kg	18	5.6	1
1,3-Dichloropropene, Total	ND		ug/kg	18	5.6	1
1,1-Dichloropropene	ND		ug/kg	18	5.6	1
Bromoform	ND		ug/kg	140	8.7	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	18	5.8	1
Benzene	16	J	ug/kg	18	5.8	1
Toluene	ND		ug/kg	35	19.	1
Ethylbenzene	17	J	ug/kg	35	5.0	1
Chloromethane	ND		ug/kg	140	33.	1
Bromomethane	ND		ug/kg	70	20.	1
Vinyl chloride	ND		ug/kg	35	12.	1
Chloroethane	ND		ug/kg	70	16.	1
1,1-Dichloroethene	ND		ug/kg	35	8.4	1
trans-1,2-Dichloroethene	ND		ug/kg	53	4.8	1

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-04
Client ID: B-02_7-9
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 10:30
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Trichloroethene	ND		ug/kg	18	4.8	1
1,2-Dichlorobenzene	ND		ug/kg	70	5.1	1
1,3-Dichlorobenzene	ND		ug/kg	70	5.2	1
1,4-Dichlorobenzene	ND		ug/kg	70	6.0	1
Methyl tert butyl ether	ND		ug/kg	70	7.1	1
p/m-Xylene	ND		ug/kg	70	20.	1
o-Xylene	23	J	ug/kg	35	10.	1
Xylenes, Total	23	J	ug/kg	35	10.	1
cis-1,2-Dichloroethene	ND		ug/kg	35	6.2	1
1,2-Dichloroethene, Total	ND		ug/kg	35	4.8	1
Dibromomethane	ND		ug/kg	70	8.4	1
Styrene	ND		ug/kg	35	6.9	1
Dichlorodifluoromethane	ND		ug/kg	350	32.	1
Acetone	ND		ug/kg	350	170	1
Carbon disulfide	ND		ug/kg	350	160	1
2-Butanone	ND		ug/kg	350	78.	1
Vinyl acetate	ND		ug/kg	350	76.	1
4-Methyl-2-pentanone	ND		ug/kg	350	45.	1
1,2,3-Trichloropropane	ND		ug/kg	70	4.5	1
2-Hexanone	ND		ug/kg	350	42.	1
Bromochloromethane	ND		ug/kg	70	7.2	1
2,2-Dichloropropane	ND		ug/kg	70	7.1	1
1,2-Dibromoethane	ND		ug/kg	35	9.8	1
1,3-Dichloropropane	ND		ug/kg	70	5.9	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	18	4.6	1
Bromobenzene	ND		ug/kg	70	5.1	1
n-Butylbenzene	1900		ug/kg	35	5.9	1
sec-Butylbenzene	2000		ug/kg	35	5.2	1
tert-Butylbenzene	100		ug/kg	70	4.2	1
o-Chlorotoluene	ND		ug/kg	70	6.7	1
p-Chlorotoluene	ND		ug/kg	70	3.8	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	100	35.	1
Hexachlorobutadiene	ND		ug/kg	140	6.0	1
Isopropylbenzene	1500		ug/kg	35	3.8	1
p-Isopropyltoluene	ND		ug/kg	35	3.8	1
Naphthalene	740		ug/kg	140	23.	1
Acrylonitrile	ND		ug/kg	140	40.	1

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-04
Client ID: B-02_7-9
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 10:30
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
n-Propylbenzene	3000		ug/kg	35	6.0	1
1,2,3-Trichlorobenzene	ND		ug/kg	70	11.	1
1,2,4-Trichlorobenzene	ND		ug/kg	70	9.6	1
1,3,5-Trimethylbenzene	ND		ug/kg	70	6.8	1
1,2,4-Trimethylbenzene	32	J	ug/kg	70	12.	1
1,4-Dioxane	ND		ug/kg	2800	1200	1
p-Diethylbenzene	1000		ug/kg	70	6.2	1
p-Ethyltoluene	20	J	ug/kg	70	14.	1
1,2,4,5-Tetramethylbenzene	4300		ug/kg	70	6.7	1
Ethyl ether	ND		ug/kg	70	12.	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	180	50.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	124		70-130
Dibromofluoromethane	91		70-130

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-05
Client ID: B-02_11-12
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 10:45
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 11/08/22 11:42
Analyst: JIC
Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	2.8	1.3	1
1,1-Dichloroethane	ND		ug/kg	0.55	0.08	1
Chloroform	ND		ug/kg	0.83	0.08	1
Carbon tetrachloride	ND		ug/kg	0.55	0.13	1
1,2-Dichloropropane	ND		ug/kg	0.55	0.07	1
Dibromochloromethane	ND		ug/kg	0.55	0.08	1
1,1,2-Trichloroethane	ND		ug/kg	0.55	0.15	1
Tetrachloroethene	ND		ug/kg	0.28	0.11	1
Chlorobenzene	ND		ug/kg	0.28	0.07	1
Trichlorofluoromethane	ND		ug/kg	2.2	0.38	1
1,2-Dichloroethane	ND		ug/kg	0.55	0.14	1
1,1,1-Trichloroethane	ND		ug/kg	0.28	0.09	1
Bromodichloromethane	ND		ug/kg	0.28	0.06	1
trans-1,3-Dichloropropene	ND		ug/kg	0.55	0.15	1
cis-1,3-Dichloropropene	ND		ug/kg	0.28	0.09	1
1,3-Dichloropropene, Total	ND		ug/kg	0.28	0.09	1
1,1-Dichloropropene	ND		ug/kg	0.28	0.09	1
Bromoform	ND		ug/kg	2.2	0.14	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.28	0.09	1
Benzene	ND		ug/kg	0.28	0.09	1
Toluene	ND		ug/kg	0.55	0.30	1
Ethylbenzene	ND		ug/kg	0.55	0.08	1
Chloromethane	ND		ug/kg	2.2	0.52	1
Bromomethane	ND		ug/kg	1.1	0.32	1
Vinyl chloride	ND		ug/kg	0.55	0.18	1
Chloroethane	ND		ug/kg	1.1	0.25	1
1,1-Dichloroethene	ND		ug/kg	0.55	0.13	1
trans-1,2-Dichloroethene	ND		ug/kg	0.83	0.08	1

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-05
Client ID: B-02_11-12
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 10:45
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.28	0.08	1
1,2-Dichlorobenzene	ND		ug/kg	1.1	0.08	1
1,3-Dichlorobenzene	ND		ug/kg	1.1	0.08	1
1,4-Dichlorobenzene	ND		ug/kg	1.1	0.10	1
Methyl tert butyl ether	ND		ug/kg	1.1	0.11	1
p/m-Xylene	ND		ug/kg	1.1	0.31	1
o-Xylene	0.27	J	ug/kg	0.55	0.16	1
Xylenes, Total	0.27	J	ug/kg	0.55	0.16	1
cis-1,2-Dichloroethene	ND		ug/kg	0.55	0.10	1
1,2-Dichloroethene, Total	ND		ug/kg	0.55	0.08	1
Dibromomethane	ND		ug/kg	1.1	0.13	1
Styrene	ND		ug/kg	0.55	0.11	1
Dichlorodifluoromethane	ND		ug/kg	5.5	0.51	1
Acetone	15		ug/kg	5.5	2.7	1
Carbon disulfide	ND		ug/kg	5.5	2.5	1
2-Butanone	ND		ug/kg	5.5	1.2	1
Vinyl acetate	ND		ug/kg	5.5	1.2	1
4-Methyl-2-pentanone	ND		ug/kg	5.5	0.71	1
1,2,3-Trichloropropane	ND		ug/kg	1.1	0.07	1
2-Hexanone	ND		ug/kg	5.5	0.65	1
Bromochloromethane	ND		ug/kg	1.1	0.11	1
2,2-Dichloropropane	ND		ug/kg	1.1	0.11	1
1,2-Dibromoethane	ND		ug/kg	0.55	0.15	1
1,3-Dichloropropane	ND		ug/kg	1.1	0.09	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.28	0.07	1
Bromobenzene	ND		ug/kg	1.1	0.08	1
n-Butylbenzene	8.7		ug/kg	0.55	0.09	1
sec-Butylbenzene	8.6		ug/kg	0.55	0.08	1
tert-Butylbenzene	0.42	J	ug/kg	1.1	0.07	1
o-Chlorotoluene	ND		ug/kg	1.1	0.10	1
p-Chlorotoluene	ND		ug/kg	1.1	0.06	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	1.7	0.55	1
Hexachlorobutadiene	ND		ug/kg	2.2	0.09	1
Isopropylbenzene	3.9		ug/kg	0.55	0.06	1
p-Isopropyltoluene	ND		ug/kg	0.55	0.06	1
Naphthalene	3.4		ug/kg	2.2	0.36	1
Acrylonitrile	ND		ug/kg	2.2	0.64	1

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-05
Client ID: B-02_11-12
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 10:45
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	8.0		ug/kg	0.55	0.10	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.1	0.18	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.1	0.15	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.1	0.11	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.1	0.18	1
1,4-Dioxane	ND		ug/kg	44	19.	1
p-Diethylbenzene	5.0		ug/kg	1.1	0.10	1
p-Ethyltoluene	ND		ug/kg	1.1	0.21	1
1,2,4,5-Tetramethylbenzene	20		ug/kg	1.1	0.10	1
Ethyl ether	ND		ug/kg	1.1	0.19	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	2.8	0.78	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	97		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	131	Q	70-130
Dibromofluoromethane	100		70-130

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-06
Client ID: B-03_4-6
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 15:40
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 11/08/22 12:08
Analyst: JIC
Percent Solids: 81%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	2.6	1.2	1
1,1-Dichloroethane	ND		ug/kg	0.51	0.07	1
Chloroform	ND		ug/kg	0.77	0.07	1
Carbon tetrachloride	ND		ug/kg	0.51	0.12	1
1,2-Dichloropropane	ND		ug/kg	0.51	0.06	1
Dibromochloromethane	ND		ug/kg	0.51	0.07	1
1,1,2-Trichloroethane	ND		ug/kg	0.51	0.14	1
Tetrachloroethene	ND		ug/kg	0.26	0.10	1
Chlorobenzene	ND		ug/kg	0.26	0.07	1
Trichlorofluoromethane	ND		ug/kg	2.0	0.36	1
1,2-Dichloroethane	ND		ug/kg	0.51	0.13	1
1,1,1-Trichloroethane	ND		ug/kg	0.26	0.09	1
Bromodichloromethane	ND		ug/kg	0.26	0.06	1
trans-1,3-Dichloropropene	ND		ug/kg	0.51	0.14	1
cis-1,3-Dichloropropene	ND		ug/kg	0.26	0.08	1
1,3-Dichloropropene, Total	ND		ug/kg	0.26	0.08	1
1,1-Dichloropropene	ND		ug/kg	0.26	0.08	1
Bromoform	ND		ug/kg	2.0	0.13	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.26	0.09	1
Benzene	ND		ug/kg	0.26	0.09	1
Toluene	ND		ug/kg	0.51	0.28	1
Ethylbenzene	0.09	J	ug/kg	0.51	0.07	1
Chloromethane	ND		ug/kg	2.0	0.48	1
Bromomethane	ND		ug/kg	1.0	0.30	1
Vinyl chloride	ND		ug/kg	0.51	0.17	1
Chloroethane	ND		ug/kg	1.0	0.23	1
1,1-Dichloroethene	ND		ug/kg	0.51	0.12	1
trans-1,2-Dichloroethene	ND		ug/kg	0.77	0.07	1

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-06
Client ID: B-03_4-6
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 15:40
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.26	0.07	1
1,2-Dichlorobenzene	ND		ug/kg	1.0	0.07	1
1,3-Dichlorobenzene	ND		ug/kg	1.0	0.08	1
1,4-Dichlorobenzene	ND		ug/kg	1.0	0.09	1
Methyl tert butyl ether	ND		ug/kg	1.0	0.10	1
p/m-Xylene	0.42	J	ug/kg	1.0	0.29	1
o-Xylene	0.32	J	ug/kg	0.51	0.15	1
Xylenes, Total	0.74	J	ug/kg	0.51	0.15	1
cis-1,2-Dichloroethene	ND		ug/kg	0.51	0.09	1
1,2-Dichloroethene, Total	ND		ug/kg	0.51	0.07	1
Dibromomethane	ND		ug/kg	1.0	0.12	1
Styrene	ND		ug/kg	0.51	0.10	1
Dichlorodifluoromethane	ND		ug/kg	5.1	0.47	1
Acetone	19		ug/kg	5.1	2.5	1
Carbon disulfide	ND		ug/kg	5.1	2.3	1
2-Butanone	3.9	J	ug/kg	5.1	1.1	1
Vinyl acetate	ND		ug/kg	5.1	1.1	1
4-Methyl-2-pentanone	ND		ug/kg	5.1	0.66	1
1,2,3-Trichloropropane	ND		ug/kg	1.0	0.07	1
2-Hexanone	ND		ug/kg	5.1	0.60	1
Bromochloromethane	ND		ug/kg	1.0	0.10	1
2,2-Dichloropropane	ND		ug/kg	1.0	0.10	1
1,2-Dibromoethane	ND		ug/kg	0.51	0.14	1
1,3-Dichloropropane	ND		ug/kg	1.0	0.09	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.26	0.07	1
Bromobenzene	ND		ug/kg	1.0	0.07	1
n-Butylbenzene	0.12	J	ug/kg	0.51	0.09	1
sec-Butylbenzene	0.16	J	ug/kg	0.51	0.08	1
tert-Butylbenzene	ND		ug/kg	1.0	0.06	1
o-Chlorotoluene	ND		ug/kg	1.0	0.10	1
p-Chlorotoluene	ND		ug/kg	1.0	0.06	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	1.5	0.51	1
Hexachlorobutadiene	ND		ug/kg	2.0	0.09	1
Isopropylbenzene	0.06	J	ug/kg	0.51	0.06	1
p-Isopropyltoluene	0.07	J	ug/kg	0.51	0.06	1
Naphthalene	1.3	J	ug/kg	2.0	0.33	1
Acrylonitrile	ND		ug/kg	2.0	0.59	1

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-06
Client ID: B-03_4-6
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 15:40
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.51	0.09	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.0	0.16	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.0	0.14	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.0	0.10	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.0	0.17	1
1,4-Dioxane	ND		ug/kg	41	18.	1
p-Diethylbenzene	0.26	J	ug/kg	1.0	0.09	1
p-Ethyltoluene	ND		ug/kg	1.0	0.20	1
1,2,4,5-Tetramethylbenzene	0.15	J	ug/kg	1.0	0.10	1
Ethyl ether	ND		ug/kg	1.0	0.17	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	2.6	0.73	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	127		70-130
Dibromofluoromethane	104		70-130

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-07
Client ID: B-03_7-9
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 15:00
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 11/08/22 12:35
Analyst: JIC
Percent Solids: 80%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.2	1.9	1
1,1-Dichloroethane	ND		ug/kg	0.85	0.12	1
Chloroform	ND		ug/kg	1.3	0.12	1
Carbon tetrachloride	ND		ug/kg	0.85	0.20	1
1,2-Dichloropropane	ND		ug/kg	0.85	0.11	1
Dibromochloromethane	ND		ug/kg	0.85	0.12	1
1,1,2-Trichloroethane	ND		ug/kg	0.85	0.23	1
Tetrachloroethene	ND		ug/kg	0.42	0.17	1
Chlorobenzene	ND		ug/kg	0.42	0.11	1
Trichlorofluoromethane	ND		ug/kg	3.4	0.59	1
1,2-Dichloroethane	ND		ug/kg	0.85	0.22	1
1,1,1-Trichloroethane	ND		ug/kg	0.42	0.14	1
Bromodichloromethane	ND		ug/kg	0.42	0.09	1
trans-1,3-Dichloropropene	ND		ug/kg	0.85	0.23	1
cis-1,3-Dichloropropene	ND		ug/kg	0.42	0.13	1
1,3-Dichloropropene, Total	ND		ug/kg	0.42	0.13	1
1,1-Dichloropropene	ND		ug/kg	0.42	0.13	1
Bromoform	ND		ug/kg	3.4	0.21	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.42	0.14	1
Benzene	ND		ug/kg	0.42	0.14	1
Toluene	ND		ug/kg	0.85	0.46	1
Ethylbenzene	ND		ug/kg	0.85	0.12	1
Chloromethane	ND		ug/kg	3.4	0.79	1
Bromomethane	ND		ug/kg	1.7	0.49	1
Vinyl chloride	ND		ug/kg	0.85	0.28	1
Chloroethane	ND		ug/kg	1.7	0.38	1
1,1-Dichloroethene	ND		ug/kg	0.85	0.20	1
trans-1,2-Dichloroethene	ND		ug/kg	1.3	0.12	1

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-07
Client ID: B-03_7-9
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 15:00
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.42	0.12	1
1,2-Dichlorobenzene	ND		ug/kg	1.7	0.12	1
1,3-Dichlorobenzene	ND		ug/kg	1.7	0.12	1
1,4-Dichlorobenzene	ND		ug/kg	1.7	0.14	1
Methyl tert butyl ether	ND		ug/kg	1.7	0.17	1
p/m-Xylene	ND		ug/kg	1.7	0.47	1
o-Xylene	ND		ug/kg	0.85	0.25	1
Xylenes, Total	ND		ug/kg	0.85	0.25	1
cis-1,2-Dichloroethene	ND		ug/kg	0.85	0.15	1
1,2-Dichloroethene, Total	ND		ug/kg	0.85	0.12	1
Dibromomethane	ND		ug/kg	1.7	0.20	1
Styrene	ND		ug/kg	0.85	0.17	1
Dichlorodifluoromethane	ND		ug/kg	8.5	0.78	1
Acetone	50		ug/kg	8.5	4.1	1
Carbon disulfide	ND		ug/kg	8.5	3.8	1
2-Butanone	11		ug/kg	8.5	1.9	1
Vinyl acetate	ND		ug/kg	8.5	1.8	1
4-Methyl-2-pentanone	ND		ug/kg	8.5	1.1	1
1,2,3-Trichloropropane	ND		ug/kg	1.7	0.11	1
2-Hexanone	ND		ug/kg	8.5	1.0	1
Bromochloromethane	ND		ug/kg	1.7	0.17	1
2,2-Dichloropropane	ND		ug/kg	1.7	0.17	1
1,2-Dibromoethane	ND		ug/kg	0.85	0.24	1
1,3-Dichloropropane	ND		ug/kg	1.7	0.14	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.42	0.11	1
Bromobenzene	ND		ug/kg	1.7	0.12	1
n-Butylbenzene	ND		ug/kg	0.85	0.14	1
sec-Butylbenzene	ND		ug/kg	0.85	0.12	1
tert-Butylbenzene	ND		ug/kg	1.7	0.10	1
o-Chlorotoluene	ND		ug/kg	1.7	0.16	1
p-Chlorotoluene	ND		ug/kg	1.7	0.09	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.5	0.85	1
Hexachlorobutadiene	ND		ug/kg	3.4	0.14	1
Isopropylbenzene	ND		ug/kg	0.85	0.09	1
p-Isopropyltoluene	ND		ug/kg	0.85	0.09	1
Naphthalene	ND		ug/kg	3.4	0.55	1
Acrylonitrile	ND		ug/kg	3.4	0.98	1

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-07
Client ID: B-03_7-9
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 15:00
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.85	0.14	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.7	0.27	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.7	0.23	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.7	0.16	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.7	0.28	1
1,4-Dioxane	ND		ug/kg	68	30.	1
p-Diethylbenzene	ND		ug/kg	1.7	0.15	1
p-Ethyltoluene	ND		ug/kg	1.7	0.32	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.7	0.16	1
Ethyl ether	ND		ug/kg	1.7	0.29	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.2	1.2	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	105		70-130
4-Bromofluorobenzene	127		70-130
Dibromofluoromethane	105		70-130

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-08
Client ID: B-04_0-2
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 13:45
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 11/08/22 13:01
Analyst: JIC
Percent Solids: 82%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.0	2.3	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	0.20	J	ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.23	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27	1
Tetrachloroethene	ND		ug/kg	0.50	0.20	1
Chlorobenzene	ND		ug/kg	0.50	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.0	0.70	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17	1
Bromodichloromethane	ND		ug/kg	0.50	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.28	1
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.50	0.16	1
Bromoform	ND		ug/kg	4.0	0.25	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17	1
Benzene	ND		ug/kg	0.50	0.17	1
Toluene	ND		ug/kg	1.0	0.55	1
Ethylbenzene	ND		ug/kg	1.0	0.14	1
Chloromethane	ND		ug/kg	4.0	0.94	1
Bromomethane	ND		ug/kg	2.0	0.59	1
Vinyl chloride	ND		ug/kg	1.0	0.34	1
Chloroethane	ND		ug/kg	2.0	0.46	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-08
Client ID: B-04_0-2
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 13:45
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.50	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	ND		ug/kg	2.0	0.57	1
o-Xylene	ND		ug/kg	1.0	0.29	1
Xylenes, Total	ND		ug/kg	1.0	0.29	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.0	0.24	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.92	1
Acetone	ND		ug/kg	10	4.9	1
Carbon disulfide	ND		ug/kg	10	4.6	1
2-Butanone	ND		ug/kg	10	2.2	1
Vinyl acetate	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.21	1
2,2-Dichloropropane	ND		ug/kg	2.0	0.20	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.28	1
1,3-Dichloropropane	ND		ug/kg	2.0	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13	1
Bromobenzene	ND		ug/kg	2.0	0.15	1
n-Butylbenzene	ND		ug/kg	1.0	0.17	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.0	0.12	1
o-Chlorotoluene	ND		ug/kg	2.0	0.19	1
p-Chlorotoluene	ND		ug/kg	2.0	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.0	0.17	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	ND		ug/kg	4.0	0.66	1
Acrylonitrile	ND		ug/kg	4.0	1.2	1

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-08
Client ID: B-04_0-2
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 13:45
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.0	0.17	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.28	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.34	1
1,4-Dioxane	ND		ug/kg	81	36.	1
p-Diethylbenzene	ND		ug/kg	2.0	0.18	1
p-Ethyltoluene	ND		ug/kg	2.0	0.39	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19	1
Ethyl ether	ND		ug/kg	2.0	0.34	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	105		70-130
4-Bromofluorobenzene	131	Q	70-130
Dibromofluoromethane	104		70-130

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-09
Client ID: B-04_6-8
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 13:55
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 11/08/22 13:27
Analyst: JIC
Percent Solids: 78%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	3.1	1.4	1
1,1-Dichloroethane	ND		ug/kg	0.62	0.09	1
Chloroform	ND		ug/kg	0.93	0.09	1
Carbon tetrachloride	ND		ug/kg	0.62	0.14	1
1,2-Dichloropropane	ND		ug/kg	0.62	0.08	1
Dibromochloromethane	ND		ug/kg	0.62	0.09	1
1,1,2-Trichloroethane	ND		ug/kg	0.62	0.17	1
Tetrachloroethene	ND		ug/kg	0.31	0.12	1
Chlorobenzene	ND		ug/kg	0.31	0.08	1
Trichlorofluoromethane	ND		ug/kg	2.5	0.43	1
1,2-Dichloroethane	ND		ug/kg	0.62	0.16	1
1,1,1-Trichloroethane	ND		ug/kg	0.31	0.10	1
Bromodichloromethane	ND		ug/kg	0.31	0.07	1
trans-1,3-Dichloropropene	ND		ug/kg	0.62	0.17	1
cis-1,3-Dichloropropene	ND		ug/kg	0.31	0.10	1
1,3-Dichloropropene, Total	ND		ug/kg	0.31	0.10	1
1,1-Dichloropropene	ND		ug/kg	0.31	0.10	1
Bromoform	ND		ug/kg	2.5	0.15	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.31	0.10	1
Benzene	ND		ug/kg	0.31	0.10	1
Toluene	ND		ug/kg	0.62	0.34	1
Ethylbenzene	ND		ug/kg	0.62	0.09	1
Chloromethane	ND		ug/kg	2.5	0.58	1
Bromomethane	ND		ug/kg	1.2	0.36	1
Vinyl chloride	ND		ug/kg	0.62	0.21	1
Chloroethane	ND		ug/kg	1.2	0.28	1
1,1-Dichloroethene	ND		ug/kg	0.62	0.15	1
trans-1,2-Dichloroethene	ND		ug/kg	0.93	0.09	1

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-09
Client ID: B-04_6-8
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 13:55
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.31	0.09	1
1,2-Dichlorobenzene	ND		ug/kg	1.2	0.09	1
1,3-Dichlorobenzene	ND		ug/kg	1.2	0.09	1
1,4-Dichlorobenzene	ND		ug/kg	1.2	0.11	1
Methyl tert butyl ether	ND		ug/kg	1.2	0.12	1
p/m-Xylene	ND		ug/kg	1.2	0.35	1
o-Xylene	ND		ug/kg	0.62	0.18	1
Xylenes, Total	ND		ug/kg	0.62	0.18	1
cis-1,2-Dichloroethene	ND		ug/kg	0.62	0.11	1
1,2-Dichloroethene, Total	ND		ug/kg	0.62	0.09	1
Dibromomethane	ND		ug/kg	1.2	0.15	1
Styrene	ND		ug/kg	0.62	0.12	1
Dichlorodifluoromethane	ND		ug/kg	6.2	0.57	1
Acetone	20		ug/kg	6.2	3.0	1
Carbon disulfide	ND		ug/kg	6.2	2.8	1
2-Butanone	3.2	J	ug/kg	6.2	1.4	1
Vinyl acetate	ND		ug/kg	6.2	1.3	1
4-Methyl-2-pentanone	ND		ug/kg	6.2	0.80	1
1,2,3-Trichloropropane	ND		ug/kg	1.2	0.08	1
2-Hexanone	ND		ug/kg	6.2	0.73	1
Bromochloromethane	ND		ug/kg	1.2	0.13	1
2,2-Dichloropropane	ND		ug/kg	1.2	0.12	1
1,2-Dibromoethane	ND		ug/kg	0.62	0.17	1
1,3-Dichloropropane	ND		ug/kg	1.2	0.10	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.31	0.08	1
Bromobenzene	ND		ug/kg	1.2	0.09	1
n-Butylbenzene	ND		ug/kg	0.62	0.10	1
sec-Butylbenzene	ND		ug/kg	0.62	0.09	1
tert-Butylbenzene	ND		ug/kg	1.2	0.07	1
o-Chlorotoluene	ND		ug/kg	1.2	0.12	1
p-Chlorotoluene	ND		ug/kg	1.2	0.07	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	1.9	0.62	1
Hexachlorobutadiene	ND		ug/kg	2.5	0.10	1
Isopropylbenzene	ND		ug/kg	0.62	0.07	1
p-Isopropyltoluene	ND		ug/kg	0.62	0.07	1
Naphthalene	ND		ug/kg	2.5	0.40	1
Acrylonitrile	ND		ug/kg	2.5	0.72	1

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-09
Client ID: B-04_6-8
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 13:55
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.62	0.11	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.2	0.20	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.2	0.17	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.2	0.12	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.2	0.21	1
1,4-Dioxane	ND		ug/kg	50	22.	1
p-Diethylbenzene	ND		ug/kg	1.2	0.11	1
p-Ethyltoluene	ND		ug/kg	1.2	0.24	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.2	0.12	1
Ethyl ether	ND		ug/kg	1.2	0.21	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	3.1	0.88	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	122		70-130
Dibromofluoromethane	103		70-130

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-10
Client ID: B-05_1-3
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 15:10
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 11/08/22 13:54
Analyst: JIC
Percent Solids: 74%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	3.1	1.4	1
1,1-Dichloroethane	ND		ug/kg	0.62	0.09	1
Chloroform	0.11	J	ug/kg	0.93	0.09	1
Carbon tetrachloride	ND		ug/kg	0.62	0.14	1
1,2-Dichloropropane	ND		ug/kg	0.62	0.08	1
Dibromochloromethane	ND		ug/kg	0.62	0.09	1
1,1,2-Trichloroethane	ND		ug/kg	0.62	0.16	1
Tetrachloroethene	ND		ug/kg	0.31	0.12	1
Chlorobenzene	ND		ug/kg	0.31	0.08	1
Trichlorofluoromethane	ND		ug/kg	2.5	0.43	1
1,2-Dichloroethane	ND		ug/kg	0.62	0.16	1
1,1,1-Trichloroethane	ND		ug/kg	0.31	0.10	1
Bromodichloromethane	ND		ug/kg	0.31	0.07	1
trans-1,3-Dichloropropene	ND		ug/kg	0.62	0.17	1
cis-1,3-Dichloropropene	ND		ug/kg	0.31	0.10	1
1,3-Dichloropropene, Total	ND		ug/kg	0.31	0.10	1
1,1-Dichloropropene	ND		ug/kg	0.31	0.10	1
Bromoform	ND		ug/kg	2.5	0.15	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.31	0.10	1
Benzene	ND		ug/kg	0.31	0.10	1
Toluene	ND		ug/kg	0.62	0.34	1
Ethylbenzene	ND		ug/kg	0.62	0.09	1
Chloromethane	ND		ug/kg	2.5	0.58	1
Bromomethane	ND		ug/kg	1.2	0.36	1
Vinyl chloride	ND		ug/kg	0.62	0.21	1
Chloroethane	ND		ug/kg	1.2	0.28	1
1,1-Dichloroethene	ND		ug/kg	0.62	0.15	1
trans-1,2-Dichloroethene	ND		ug/kg	0.93	0.09	1

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-10
Client ID: B-05_1-3
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 15:10
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.31	0.09	1
1,2-Dichlorobenzene	ND		ug/kg	1.2	0.09	1
1,3-Dichlorobenzene	ND		ug/kg	1.2	0.09	1
1,4-Dichlorobenzene	ND		ug/kg	1.2	0.11	1
Methyl tert butyl ether	ND		ug/kg	1.2	0.12	1
p/m-Xylene	ND		ug/kg	1.2	0.35	1
o-Xylene	ND		ug/kg	0.62	0.18	1
Xylenes, Total	ND		ug/kg	0.62	0.18	1
cis-1,2-Dichloroethene	ND		ug/kg	0.62	0.11	1
1,2-Dichloroethene, Total	ND		ug/kg	0.62	0.09	1
Dibromomethane	ND		ug/kg	1.2	0.15	1
Styrene	ND		ug/kg	0.62	0.12	1
Dichlorodifluoromethane	ND		ug/kg	6.2	0.57	1
Acetone	ND		ug/kg	6.2	3.0	1
Carbon disulfide	ND		ug/kg	6.2	2.8	1
2-Butanone	ND		ug/kg	6.2	1.4	1
Vinyl acetate	ND		ug/kg	6.2	1.3	1
4-Methyl-2-pentanone	ND		ug/kg	6.2	0.80	1
1,2,3-Trichloropropane	ND		ug/kg	1.2	0.08	1
2-Hexanone	ND		ug/kg	6.2	0.73	1
Bromochloromethane	ND		ug/kg	1.2	0.13	1
2,2-Dichloropropane	ND		ug/kg	1.2	0.12	1
1,2-Dibromoethane	ND		ug/kg	0.62	0.17	1
1,3-Dichloropropane	ND		ug/kg	1.2	0.10	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.31	0.08	1
Bromobenzene	ND		ug/kg	1.2	0.09	1
n-Butylbenzene	ND		ug/kg	0.62	0.10	1
sec-Butylbenzene	ND		ug/kg	0.62	0.09	1
tert-Butylbenzene	ND		ug/kg	1.2	0.07	1
o-Chlorotoluene	ND		ug/kg	1.2	0.12	1
p-Chlorotoluene	ND		ug/kg	1.2	0.07	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	1.9	0.62	1
Hexachlorobutadiene	ND		ug/kg	2.5	0.10	1
Isopropylbenzene	ND		ug/kg	0.62	0.07	1
p-Isopropyltoluene	ND		ug/kg	0.62	0.07	1
Naphthalene	ND		ug/kg	2.5	0.40	1
Acrylonitrile	ND		ug/kg	2.5	0.71	1

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-10
Client ID: B-05_1-3
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 15:10
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.62	0.11	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.2	0.20	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.2	0.17	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.2	0.12	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.2	0.21	1
1,4-Dioxane	ND		ug/kg	50	22.	1
p-Diethylbenzene	ND		ug/kg	1.2	0.11	1
p-Ethyltoluene	ND		ug/kg	1.2	0.24	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.2	0.12	1
Ethyl ether	ND		ug/kg	1.2	0.21	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	3.1	0.88	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	121		70-130
Dibromofluoromethane	104		70-130

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-11
Client ID: B-05_3-5
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 15:20
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 11/08/22 14:20
Analyst: JIC
Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	2.4	1.1	1
1,1-Dichloroethane	ND		ug/kg	0.49	0.07	1
Chloroform	ND		ug/kg	0.73	0.07	1
Carbon tetrachloride	ND		ug/kg	0.49	0.11	1
1,2-Dichloropropane	ND		ug/kg	0.49	0.06	1
Dibromochloromethane	ND		ug/kg	0.49	0.07	1
1,1,2-Trichloroethane	ND		ug/kg	0.49	0.13	1
Tetrachloroethene	ND		ug/kg	0.24	0.10	1
Chlorobenzene	ND		ug/kg	0.24	0.06	1
Trichlorofluoromethane	ND		ug/kg	2.0	0.34	1
1,2-Dichloroethane	ND		ug/kg	0.49	0.12	1
1,1,1-Trichloroethane	ND		ug/kg	0.24	0.08	1
Bromodichloromethane	ND		ug/kg	0.24	0.05	1
trans-1,3-Dichloropropene	ND		ug/kg	0.49	0.13	1
cis-1,3-Dichloropropene	ND		ug/kg	0.24	0.08	1
1,3-Dichloropropene, Total	ND		ug/kg	0.24	0.08	1
1,1-Dichloropropene	ND		ug/kg	0.24	0.08	1
Bromoform	ND		ug/kg	2.0	0.12	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.24	0.08	1
Benzene	ND		ug/kg	0.24	0.08	1
Toluene	ND		ug/kg	0.49	0.26	1
Ethylbenzene	ND		ug/kg	0.49	0.07	1
Chloromethane	ND		ug/kg	2.0	0.46	1
Bromomethane	ND		ug/kg	0.98	0.28	1
Vinyl chloride	ND		ug/kg	0.49	0.16	1
Chloroethane	ND		ug/kg	0.98	0.22	1
1,1-Dichloroethene	ND		ug/kg	0.49	0.12	1
trans-1,2-Dichloroethene	ND		ug/kg	0.73	0.07	1

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-11
Client ID: B-05_3-5
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 15:20
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.24	0.07	1
1,2-Dichlorobenzene	ND		ug/kg	0.98	0.07	1
1,3-Dichlorobenzene	ND		ug/kg	0.98	0.07	1
1,4-Dichlorobenzene	ND		ug/kg	0.98	0.08	1
Methyl tert butyl ether	ND		ug/kg	0.98	0.10	1
p/m-Xylene	ND		ug/kg	0.98	0.27	1
o-Xylene	ND		ug/kg	0.49	0.14	1
Xylenes, Total	ND		ug/kg	0.49	0.14	1
cis-1,2-Dichloroethene	ND		ug/kg	0.49	0.09	1
1,2-Dichloroethene, Total	ND		ug/kg	0.49	0.07	1
Dibromomethane	ND		ug/kg	0.98	0.12	1
Styrene	ND		ug/kg	0.49	0.10	1
Dichlorodifluoromethane	ND		ug/kg	4.9	0.45	1
Acetone	25		ug/kg	4.9	2.4	1
Carbon disulfide	ND		ug/kg	4.9	2.2	1
2-Butanone	3.2	J	ug/kg	4.9	1.1	1
Vinyl acetate	ND		ug/kg	4.9	1.0	1
4-Methyl-2-pentanone	ND		ug/kg	4.9	0.63	1
1,2,3-Trichloropropane	ND		ug/kg	0.98	0.06	1
2-Hexanone	ND		ug/kg	4.9	0.58	1
Bromochloromethane	ND		ug/kg	0.98	0.10	1
2,2-Dichloropropane	ND		ug/kg	0.98	0.10	1
1,2-Dibromoethane	ND		ug/kg	0.49	0.14	1
1,3-Dichloropropane	ND		ug/kg	0.98	0.08	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.24	0.07	1
Bromobenzene	ND		ug/kg	0.98	0.07	1
n-Butylbenzene	ND		ug/kg	0.49	0.08	1
sec-Butylbenzene	ND		ug/kg	0.49	0.07	1
tert-Butylbenzene	ND		ug/kg	0.98	0.06	1
o-Chlorotoluene	ND		ug/kg	0.98	0.09	1
p-Chlorotoluene	ND		ug/kg	0.98	0.05	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	1.5	0.49	1
Hexachlorobutadiene	ND		ug/kg	2.0	0.08	1
Isopropylbenzene	ND		ug/kg	0.49	0.05	1
p-Isopropyltoluene	ND		ug/kg	0.49	0.05	1
Naphthalene	ND		ug/kg	2.0	0.32	1
Acrylonitrile	ND		ug/kg	2.0	0.56	1

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-11
Client ID: B-05_3-5
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 15:20
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.49	0.08	1
1,2,3-Trichlorobenzene	ND		ug/kg	0.98	0.16	1
1,2,4-Trichlorobenzene	ND		ug/kg	0.98	0.13	1
1,3,5-Trimethylbenzene	ND		ug/kg	0.98	0.09	1
1,2,4-Trimethylbenzene	ND		ug/kg	0.98	0.16	1
1,4-Dioxane	ND		ug/kg	39	17.	1
p-Diethylbenzene	ND		ug/kg	0.98	0.09	1
p-Ethyltoluene	ND		ug/kg	0.98	0.19	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	0.98	0.09	1
Ethyl ether	ND		ug/kg	0.98	0.17	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	2.4	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	121		70-130
Dibromofluoromethane	104		70-130

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-12
Client ID: B-06_0-2
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 08:55
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 11/08/22 14:46
Analyst: JIC
Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	2.7	1.2	1
1,1-Dichloroethane	ND		ug/kg	0.55	0.08	1
Chloroform	ND		ug/kg	0.82	0.08	1
Carbon tetrachloride	ND		ug/kg	0.55	0.12	1
1,2-Dichloropropane	ND		ug/kg	0.55	0.07	1
Dibromochloromethane	ND		ug/kg	0.55	0.08	1
1,1,2-Trichloroethane	ND		ug/kg	0.55	0.14	1
Tetrachloroethene	4.5		ug/kg	0.27	0.11	1
Chlorobenzene	ND		ug/kg	0.27	0.07	1
Trichlorofluoromethane	ND		ug/kg	2.2	0.38	1
1,2-Dichloroethane	ND		ug/kg	0.55	0.14	1
1,1,1-Trichloroethane	ND		ug/kg	0.27	0.09	1
Bromodichloromethane	ND		ug/kg	0.27	0.06	1
trans-1,3-Dichloropropene	ND		ug/kg	0.55	0.15	1
cis-1,3-Dichloropropene	ND		ug/kg	0.27	0.09	1
1,3-Dichloropropene, Total	ND		ug/kg	0.27	0.09	1
1,1-Dichloropropene	ND		ug/kg	0.27	0.09	1
Bromoform	ND		ug/kg	2.2	0.13	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.27	0.09	1
Benzene	ND		ug/kg	0.27	0.09	1
Toluene	ND		ug/kg	0.55	0.30	1
Ethylbenzene	ND		ug/kg	0.55	0.08	1
Chloromethane	ND		ug/kg	2.2	0.51	1
Bromomethane	ND		ug/kg	1.1	0.32	1
Vinyl chloride	ND		ug/kg	0.55	0.18	1
Chloroethane	ND		ug/kg	1.1	0.25	1
1,1-Dichloroethene	ND		ug/kg	0.55	0.13	1
trans-1,2-Dichloroethene	ND		ug/kg	0.82	0.08	1

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-12
Client ID: B-06_0-2
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 08:55
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	0.37		ug/kg	0.27	0.08	1
1,2-Dichlorobenzene	ND		ug/kg	1.1	0.08	1
1,3-Dichlorobenzene	ND		ug/kg	1.1	0.08	1
1,4-Dichlorobenzene	ND		ug/kg	1.1	0.09	1
Methyl tert butyl ether	ND		ug/kg	1.1	0.11	1
p/m-Xylene	0.30	J	ug/kg	1.1	0.30	1
o-Xylene	0.21	J	ug/kg	0.55	0.16	1
Xylenes, Total	0.51	J	ug/kg	0.55	0.16	1
cis-1,2-Dichloroethene	ND		ug/kg	0.55	0.10	1
1,2-Dichloroethene, Total	ND		ug/kg	0.55	0.08	1
Dibromomethane	ND		ug/kg	1.1	0.13	1
Styrene	ND		ug/kg	0.55	0.11	1
Dichlorodifluoromethane	ND		ug/kg	5.5	0.50	1
Acetone	ND		ug/kg	5.5	2.6	1
Carbon disulfide	ND		ug/kg	5.5	2.5	1
2-Butanone	ND		ug/kg	5.5	1.2	1
Vinyl acetate	ND		ug/kg	5.5	1.2	1
4-Methyl-2-pentanone	ND		ug/kg	5.5	0.70	1
1,2,3-Trichloropropane	ND		ug/kg	1.1	0.07	1
2-Hexanone	ND		ug/kg	5.5	0.64	1
Bromochloromethane	ND		ug/kg	1.1	0.11	1
2,2-Dichloropropane	ND		ug/kg	1.1	0.11	1
1,2-Dibromoethane	ND		ug/kg	0.55	0.15	1
1,3-Dichloropropane	ND		ug/kg	1.1	0.09	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.27	0.07	1
Bromobenzene	ND		ug/kg	1.1	0.08	1
n-Butylbenzene	ND		ug/kg	0.55	0.09	1
sec-Butylbenzene	ND		ug/kg	0.55	0.08	1
tert-Butylbenzene	ND		ug/kg	1.1	0.06	1
o-Chlorotoluene	ND		ug/kg	1.1	0.10	1
p-Chlorotoluene	ND		ug/kg	1.1	0.06	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	1.6	0.54	1
Hexachlorobutadiene	ND		ug/kg	2.2	0.09	1
Isopropylbenzene	ND		ug/kg	0.55	0.06	1
p-Isopropyltoluene	ND		ug/kg	0.55	0.06	1
Naphthalene	ND		ug/kg	2.2	0.35	1
Acrylonitrile	ND		ug/kg	2.2	0.63	1

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-12
Client ID: B-06_0-2
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 08:55
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.55	0.09	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.1	0.18	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.1	0.15	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.1	0.10	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.1	0.18	1
1,4-Dioxane	ND		ug/kg	44	19.	1
p-Diethylbenzene	ND		ug/kg	1.1	0.10	1
p-Ethyltoluene	ND		ug/kg	1.1	0.21	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.1	0.10	1
Ethyl ether	ND		ug/kg	1.1	0.19	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	2.7	0.78	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	119		70-130
Dibromofluoromethane	105		70-130

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-13
Client ID: B-06_10-12
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 09:30
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 11/08/22 15:12
Analyst: JIC
Percent Solids: 76%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	3.3	1.5	1
1,1-Dichloroethane	ND		ug/kg	0.66	0.10	1
Chloroform	ND		ug/kg	0.99	0.09	1
Carbon tetrachloride	ND		ug/kg	0.66	0.15	1
1,2-Dichloropropane	ND		ug/kg	0.66	0.08	1
Dibromochloromethane	ND		ug/kg	0.66	0.09	1
1,1,2-Trichloroethane	ND		ug/kg	0.66	0.18	1
Tetrachloroethene	ND		ug/kg	0.33	0.13	1
Chlorobenzene	ND		ug/kg	0.33	0.08	1
Trichlorofluoromethane	ND		ug/kg	2.6	0.46	1
1,2-Dichloroethane	ND		ug/kg	0.66	0.17	1
1,1,1-Trichloroethane	ND		ug/kg	0.33	0.11	1
Bromodichloromethane	ND		ug/kg	0.33	0.07	1
trans-1,3-Dichloropropene	ND		ug/kg	0.66	0.18	1
cis-1,3-Dichloropropene	ND		ug/kg	0.33	0.10	1
1,3-Dichloropropene, Total	ND		ug/kg	0.33	0.10	1
1,1-Dichloropropene	ND		ug/kg	0.33	0.10	1
Bromoform	ND		ug/kg	2.6	0.16	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.33	0.11	1
Benzene	ND		ug/kg	0.33	0.11	1
Toluene	ND		ug/kg	0.66	0.36	1
Ethylbenzene	0.18	J	ug/kg	0.66	0.09	1
Chloromethane	ND		ug/kg	2.6	0.62	1
Bromomethane	ND		ug/kg	1.3	0.38	1
Vinyl chloride	ND		ug/kg	0.66	0.22	1
Chloroethane	ND		ug/kg	1.3	0.30	1
1,1-Dichloroethene	ND		ug/kg	0.66	0.16	1
trans-1,2-Dichloroethene	ND		ug/kg	0.99	0.09	1

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-13
Client ID: B-06_10-12
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 09:30
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.33	0.09	1
1,2-Dichlorobenzene	ND		ug/kg	1.3	0.10	1
1,3-Dichlorobenzene	ND		ug/kg	1.3	0.10	1
1,4-Dichlorobenzene	ND		ug/kg	1.3	0.11	1
Methyl tert butyl ether	ND		ug/kg	1.3	0.13	1
p/m-Xylene	1.0	J	ug/kg	1.3	0.37	1
o-Xylene	0.44	J	ug/kg	0.66	0.19	1
Xylenes, Total	1.4	J	ug/kg	0.66	0.19	1
cis-1,2-Dichloroethene	ND		ug/kg	0.66	0.12	1
1,2-Dichloroethene, Total	ND		ug/kg	0.66	0.09	1
Dibromomethane	ND		ug/kg	1.3	0.16	1
Styrene	ND		ug/kg	0.66	0.13	1
Dichlorodifluoromethane	ND		ug/kg	6.6	0.60	1
Acetone	19		ug/kg	6.6	3.2	1
Carbon disulfide	ND		ug/kg	6.6	3.0	1
2-Butanone	2.3	J	ug/kg	6.6	1.5	1
Vinyl acetate	ND		ug/kg	6.6	1.4	1
4-Methyl-2-pentanone	ND		ug/kg	6.6	0.84	1
1,2,3-Trichloropropane	ND		ug/kg	1.3	0.08	1
2-Hexanone	ND		ug/kg	6.6	0.78	1
Bromochloromethane	ND		ug/kg	1.3	0.14	1
2,2-Dichloropropane	ND		ug/kg	1.3	0.13	1
1,2-Dibromoethane	ND		ug/kg	0.66	0.18	1
1,3-Dichloropropane	ND		ug/kg	1.3	0.11	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.33	0.09	1
Bromobenzene	ND		ug/kg	1.3	0.10	1
n-Butylbenzene	ND		ug/kg	0.66	0.11	1
sec-Butylbenzene	ND		ug/kg	0.66	0.10	1
tert-Butylbenzene	ND		ug/kg	1.3	0.08	1
o-Chlorotoluene	ND		ug/kg	1.3	0.13	1
p-Chlorotoluene	ND		ug/kg	1.3	0.07	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.0	0.66	1
Hexachlorobutadiene	ND		ug/kg	2.6	0.11	1
Isopropylbenzene	ND		ug/kg	0.66	0.07	1
p-Isopropyltoluene	ND		ug/kg	0.66	0.07	1
Naphthalene	ND		ug/kg	2.6	0.43	1
Acrylonitrile	ND		ug/kg	2.6	0.76	1

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-13
Client ID: B-06_10-12
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 09:30
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.66	0.11	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.3	0.21	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.3	0.18	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.3	0.13	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.3	0.22	1
1,4-Dioxane	ND		ug/kg	53	23.	1
p-Diethylbenzene	ND		ug/kg	1.3	0.12	1
p-Ethyltoluene	ND		ug/kg	1.3	0.25	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.3	0.13	1
Ethyl ether	ND		ug/kg	1.3	0.22	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	3.3	0.94	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	105		70-130
4-Bromofluorobenzene	125		70-130
Dibromofluoromethane	107		70-130

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-14
Client ID: B-07_7-9
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 14:20
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 11/08/22 15:39
Analyst: JIC
Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	2.0	0.92	1
1,1-Dichloroethane	ND		ug/kg	0.40	0.06	1
Chloroform	0.62		ug/kg	0.60	0.06	1
Carbon tetrachloride	ND		ug/kg	0.40	0.09	1
1,2-Dichloropropane	ND		ug/kg	0.40	0.05	1
Dibromochloromethane	ND		ug/kg	0.40	0.06	1
1,1,2-Trichloroethane	ND		ug/kg	0.40	0.11	1
Tetrachloroethene	ND		ug/kg	0.20	0.08	1
Chlorobenzene	ND		ug/kg	0.20	0.05	1
Trichlorofluoromethane	ND		ug/kg	1.6	0.28	1
1,2-Dichloroethane	ND		ug/kg	0.40	0.10	1
1,1,1-Trichloroethane	ND		ug/kg	0.20	0.07	1
Bromodichloromethane	ND		ug/kg	0.20	0.04	1
trans-1,3-Dichloropropene	ND		ug/kg	0.40	0.11	1
cis-1,3-Dichloropropene	ND		ug/kg	0.20	0.06	1
1,3-Dichloropropene, Total	ND		ug/kg	0.20	0.06	1
1,1-Dichloropropene	ND		ug/kg	0.20	0.06	1
Bromoform	ND		ug/kg	1.6	0.10	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.20	0.07	1
Benzene	ND		ug/kg	0.20	0.07	1
Toluene	ND		ug/kg	0.40	0.22	1
Ethylbenzene	ND		ug/kg	0.40	0.06	1
Chloromethane	ND		ug/kg	1.6	0.37	1
Bromomethane	ND		ug/kg	0.80	0.23	1
Vinyl chloride	ND		ug/kg	0.40	0.13	1
Chloroethane	ND		ug/kg	0.80	0.18	1
1,1-Dichloroethene	ND		ug/kg	0.40	0.10	1
trans-1,2-Dichloroethene	ND		ug/kg	0.60	0.06	1

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-14
Client ID: B-07_7-9
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 14:20
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.20	0.06	1
1,2-Dichlorobenzene	ND		ug/kg	0.80	0.06	1
1,3-Dichlorobenzene	ND		ug/kg	0.80	0.06	1
1,4-Dichlorobenzene	ND		ug/kg	0.80	0.07	1
Methyl tert butyl ether	ND		ug/kg	0.80	0.08	1
p/m-Xylene	ND		ug/kg	0.80	0.22	1
o-Xylene	ND		ug/kg	0.40	0.12	1
Xylenes, Total	ND		ug/kg	0.40	0.12	1
cis-1,2-Dichloroethene	ND		ug/kg	0.40	0.07	1
1,2-Dichloroethene, Total	ND		ug/kg	0.40	0.06	1
Dibromomethane	ND		ug/kg	0.80	0.10	1
Styrene	ND		ug/kg	0.40	0.08	1
Dichlorodifluoromethane	ND		ug/kg	4.0	0.37	1
Acetone	ND		ug/kg	4.0	1.9	1
Carbon disulfide	ND		ug/kg	4.0	1.8	1
2-Butanone	ND		ug/kg	4.0	0.89	1
Vinyl acetate	ND		ug/kg	4.0	0.86	1
4-Methyl-2-pentanone	ND		ug/kg	4.0	0.51	1
1,2,3-Trichloropropane	ND		ug/kg	0.80	0.05	1
2-Hexanone	ND		ug/kg	4.0	0.47	1
Bromochloromethane	ND		ug/kg	0.80	0.08	1
2,2-Dichloropropane	ND		ug/kg	0.80	0.08	1
1,2-Dibromoethane	ND		ug/kg	0.40	0.11	1
1,3-Dichloropropane	ND		ug/kg	0.80	0.07	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.20	0.05	1
Bromobenzene	ND		ug/kg	0.80	0.06	1
n-Butylbenzene	ND		ug/kg	0.40	0.07	1
sec-Butylbenzene	ND		ug/kg	0.40	0.06	1
tert-Butylbenzene	ND		ug/kg	0.80	0.05	1
o-Chlorotoluene	ND		ug/kg	0.80	0.08	1
p-Chlorotoluene	ND		ug/kg	0.80	0.04	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	1.2	0.40	1
Hexachlorobutadiene	ND		ug/kg	1.6	0.07	1
Isopropylbenzene	ND		ug/kg	0.40	0.04	1
p-Isopropyltoluene	ND		ug/kg	0.40	0.04	1
Naphthalene	ND		ug/kg	1.6	0.26	1
Acrylonitrile	ND		ug/kg	1.6	0.46	1

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-14
Client ID: B-07_7-9
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 14:20
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.40	0.07	1
1,2,3-Trichlorobenzene	ND		ug/kg	0.80	0.13	1
1,2,4-Trichlorobenzene	ND		ug/kg	0.80	0.11	1
1,3,5-Trimethylbenzene	ND		ug/kg	0.80	0.08	1
1,2,4-Trimethylbenzene	ND		ug/kg	0.80	0.13	1
1,4-Dioxane	ND		ug/kg	32	14.	1
p-Diethylbenzene	ND		ug/kg	0.80	0.07	1
p-Ethyltoluene	ND		ug/kg	0.80	0.15	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	0.80	0.08	1
Ethyl ether	ND		ug/kg	0.80	0.14	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	2.0	0.57	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	117		70-130
Dibromofluoromethane	107		70-130

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-15
Client ID: B-08_0-2
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 12:30
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 11/08/22 16:05
Analyst: JIC
Percent Solids: 78%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	3.3	1.5	1
1,1-Dichloroethane	ND		ug/kg	0.66	0.10	1
Chloroform	ND		ug/kg	0.98	0.09	1
Carbon tetrachloride	ND		ug/kg	0.66	0.15	1
1,2-Dichloropropane	ND		ug/kg	0.66	0.08	1
Dibromochloromethane	ND		ug/kg	0.66	0.09	1
1,1,2-Trichloroethane	ND		ug/kg	0.66	0.18	1
Tetrachloroethene	0.19	J	ug/kg	0.33	0.13	1
Chlorobenzene	ND		ug/kg	0.33	0.08	1
Trichlorofluoromethane	ND		ug/kg	2.6	0.46	1
1,2-Dichloroethane	ND		ug/kg	0.66	0.17	1
1,1,1-Trichloroethane	ND		ug/kg	0.33	0.11	1
Bromodichloromethane	ND		ug/kg	0.33	0.07	1
trans-1,3-Dichloropropene	ND		ug/kg	0.66	0.18	1
cis-1,3-Dichloropropene	ND		ug/kg	0.33	0.10	1
1,3-Dichloropropene, Total	ND		ug/kg	0.33	0.10	1
1,1-Dichloropropene	ND		ug/kg	0.33	0.10	1
Bromoform	ND		ug/kg	2.6	0.16	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.33	0.11	1
Benzene	ND		ug/kg	0.33	0.11	1
Toluene	ND		ug/kg	0.66	0.36	1
Ethylbenzene	ND		ug/kg	0.66	0.09	1
Chloromethane	ND		ug/kg	2.6	0.61	1
Bromomethane	ND		ug/kg	1.3	0.38	1
Vinyl chloride	ND		ug/kg	0.66	0.22	1
Chloroethane	ND		ug/kg	1.3	0.30	1
1,1-Dichloroethene	ND		ug/kg	0.66	0.16	1
trans-1,2-Dichloroethene	ND		ug/kg	0.98	0.09	1

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-15
Client ID: B-08_0-2
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 12:30
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.33	0.09	1
1,2-Dichlorobenzene	ND		ug/kg	1.3	0.10	1
1,3-Dichlorobenzene	ND		ug/kg	1.3	0.10	1
1,4-Dichlorobenzene	ND		ug/kg	1.3	0.11	1
Methyl tert butyl ether	ND		ug/kg	1.3	0.13	1
p/m-Xylene	ND		ug/kg	1.3	0.37	1
o-Xylene	0.23	J	ug/kg	0.66	0.19	1
Xylenes, Total	0.23	J	ug/kg	0.66	0.19	1
cis-1,2-Dichloroethene	ND		ug/kg	0.66	0.11	1
1,2-Dichloroethene, Total	ND		ug/kg	0.66	0.09	1
Dibromomethane	ND		ug/kg	1.3	0.16	1
Styrene	ND		ug/kg	0.66	0.13	1
Dichlorodifluoromethane	ND		ug/kg	6.6	0.60	1
Acetone	ND		ug/kg	6.6	3.2	1
Carbon disulfide	ND		ug/kg	6.6	3.0	1
2-Butanone	ND		ug/kg	6.6	1.4	1
Vinyl acetate	ND		ug/kg	6.6	1.4	1
4-Methyl-2-pentanone	ND		ug/kg	6.6	0.84	1
1,2,3-Trichloropropane	ND		ug/kg	1.3	0.08	1
2-Hexanone	ND		ug/kg	6.6	0.78	1
Bromochloromethane	ND		ug/kg	1.3	0.13	1
2,2-Dichloropropane	ND		ug/kg	1.3	0.13	1
1,2-Dibromoethane	ND		ug/kg	0.66	0.18	1
1,3-Dichloropropane	ND		ug/kg	1.3	0.11	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.33	0.09	1
Bromobenzene	ND		ug/kg	1.3	0.10	1
n-Butylbenzene	ND		ug/kg	0.66	0.11	1
sec-Butylbenzene	ND		ug/kg	0.66	0.10	1
tert-Butylbenzene	ND		ug/kg	1.3	0.08	1
o-Chlorotoluene	ND		ug/kg	1.3	0.12	1
p-Chlorotoluene	ND		ug/kg	1.3	0.07	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.0	0.66	1
Hexachlorobutadiene	ND		ug/kg	2.6	0.11	1
Isopropylbenzene	ND		ug/kg	0.66	0.07	1
p-Isopropyltoluene	ND		ug/kg	0.66	0.07	1
Naphthalene	39		ug/kg	2.6	0.43	1
Acrylonitrile	ND		ug/kg	2.6	0.76	1

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-15
Client ID: B-08_0-2
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 12:30
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.66	0.11	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.3	0.21	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.3	0.18	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.3	0.13	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.3	0.22	1
1,4-Dioxane	ND		ug/kg	52	23.	1
p-Diethylbenzene	ND		ug/kg	1.3	0.12	1
p-Ethyltoluene	ND		ug/kg	1.3	0.25	1
1,2,4,5-Tetramethylbenzene	0.39	J	ug/kg	1.3	0.12	1
Ethyl ether	ND		ug/kg	1.3	0.22	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	3.3	0.93	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	113		70-130
Dibromofluoromethane	106		70-130

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-16
Client ID: B-08_6-8
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 12:45
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 11/08/22 16:31
Analyst: JIC
Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	3.0	1.4	1
1,1-Dichloroethane	ND		ug/kg	0.60	0.09	1
Chloroform	0.18	J	ug/kg	0.89	0.08	1
Carbon tetrachloride	ND		ug/kg	0.60	0.14	1
1,2-Dichloropropane	ND		ug/kg	0.60	0.07	1
Dibromochloromethane	ND		ug/kg	0.60	0.08	1
1,1,2-Trichloroethane	ND		ug/kg	0.60	0.16	1
Tetrachloroethene	0.22	J	ug/kg	0.30	0.12	1
Chlorobenzene	ND		ug/kg	0.30	0.08	1
Trichlorofluoromethane	ND		ug/kg	2.4	0.41	1
1,2-Dichloroethane	ND		ug/kg	0.60	0.15	1
1,1,1-Trichloroethane	ND		ug/kg	0.30	0.10	1
Bromodichloromethane	ND		ug/kg	0.30	0.07	1
trans-1,3-Dichloropropene	ND		ug/kg	0.60	0.16	1
cis-1,3-Dichloropropene	ND		ug/kg	0.30	0.09	1
1,3-Dichloropropene, Total	ND		ug/kg	0.30	0.09	1
1,1-Dichloropropene	ND		ug/kg	0.30	0.10	1
Bromoform	ND		ug/kg	2.4	0.15	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.30	0.10	1
Benzene	ND		ug/kg	0.30	0.10	1
Toluene	ND		ug/kg	0.60	0.32	1
Ethylbenzene	0.31	J	ug/kg	0.60	0.08	1
Chloromethane	ND		ug/kg	2.4	0.56	1
Bromomethane	ND		ug/kg	1.2	0.35	1
Vinyl chloride	ND		ug/kg	0.60	0.20	1
Chloroethane	ND		ug/kg	1.2	0.27	1
1,1-Dichloroethene	ND		ug/kg	0.60	0.14	1
trans-1,2-Dichloroethene	ND		ug/kg	0.89	0.08	1

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-16
Client ID: B-08_6-8
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 12:45
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.30	0.08	1
1,2-Dichlorobenzene	ND		ug/kg	1.2	0.09	1
1,3-Dichlorobenzene	ND		ug/kg	1.2	0.09	1
1,4-Dichlorobenzene	ND		ug/kg	1.2	0.10	1
Methyl tert butyl ether	ND		ug/kg	1.2	0.12	1
p/m-Xylene	1.7		ug/kg	1.2	0.33	1
o-Xylene	0.80		ug/kg	0.60	0.17	1
Xylenes, Total	2.5		ug/kg	0.60	0.17	1
cis-1,2-Dichloroethene	ND		ug/kg	0.60	0.10	1
1,2-Dichloroethene, Total	ND		ug/kg	0.60	0.08	1
Dibromomethane	ND		ug/kg	1.2	0.14	1
Styrene	ND		ug/kg	0.60	0.12	1
Dichlorodifluoromethane	ND		ug/kg	6.0	0.54	1
Acetone	ND		ug/kg	6.0	2.9	1
Carbon disulfide	ND		ug/kg	6.0	2.7	1
2-Butanone	ND		ug/kg	6.0	1.3	1
Vinyl acetate	ND		ug/kg	6.0	1.3	1
4-Methyl-2-pentanone	ND		ug/kg	6.0	0.76	1
1,2,3-Trichloropropane	ND		ug/kg	1.2	0.08	1
2-Hexanone	ND		ug/kg	6.0	0.70	1
Bromochloromethane	ND		ug/kg	1.2	0.12	1
2,2-Dichloropropane	ND		ug/kg	1.2	0.12	1
1,2-Dibromoethane	ND		ug/kg	0.60	0.17	1
1,3-Dichloropropane	ND		ug/kg	1.2	0.10	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.30	0.08	1
Bromobenzene	ND		ug/kg	1.2	0.09	1
n-Butylbenzene	ND		ug/kg	0.60	0.10	1
sec-Butylbenzene	ND		ug/kg	0.60	0.09	1
tert-Butylbenzene	ND		ug/kg	1.2	0.07	1
o-Chlorotoluene	ND		ug/kg	1.2	0.11	1
p-Chlorotoluene	ND		ug/kg	1.2	0.06	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	1.8	0.60	1
Hexachlorobutadiene	ND		ug/kg	2.4	0.10	1
Isopropylbenzene	ND		ug/kg	0.60	0.07	1
p-Isopropyltoluene	ND		ug/kg	0.60	0.07	1
Naphthalene	0.45	J	ug/kg	2.4	0.39	1
Acrylonitrile	ND		ug/kg	2.4	0.69	1

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-16
Client ID: B-08_6-8
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 12:45
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.60	0.10	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.2	0.19	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.2	0.16	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.2	0.12	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.2	0.20	1
1,4-Dioxane	ND		ug/kg	48	21.	1
p-Diethylbenzene	ND		ug/kg	1.2	0.10	1
p-Ethyltoluene	ND		ug/kg	1.2	0.23	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.2	0.11	1
Ethyl ether	ND		ug/kg	1.2	0.20	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	3.0	0.85	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	118		70-130
Dibromofluoromethane	105		70-130

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-17
Client ID: SURF_0-1
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 13:10
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 11/08/22 16:58
Analyst: JIC
Percent Solids: 69%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.0	1.8	1
1,1-Dichloroethane	ND		ug/kg	0.79	0.12	1
Chloroform	ND		ug/kg	1.2	0.11	1
Carbon tetrachloride	ND		ug/kg	0.79	0.18	1
1,2-Dichloropropane	ND		ug/kg	0.79	0.10	1
Dibromochloromethane	ND		ug/kg	0.79	0.11	1
1,1,2-Trichloroethane	ND		ug/kg	0.79	0.21	1
Tetrachloroethene	ND		ug/kg	0.40	0.16	1
Chlorobenzene	ND		ug/kg	0.40	0.10	1
Trichlorofluoromethane	ND		ug/kg	3.2	0.55	1
1,2-Dichloroethane	ND		ug/kg	0.79	0.20	1
1,1,1-Trichloroethane	ND		ug/kg	0.40	0.13	1
Bromodichloromethane	ND		ug/kg	0.40	0.09	1
trans-1,3-Dichloropropene	ND		ug/kg	0.79	0.22	1
cis-1,3-Dichloropropene	ND		ug/kg	0.40	0.12	1
1,3-Dichloropropene, Total	ND		ug/kg	0.40	0.12	1
1,1-Dichloropropene	ND		ug/kg	0.40	0.13	1
Bromoform	ND		ug/kg	3.2	0.20	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.40	0.13	1
Benzene	ND		ug/kg	0.40	0.13	1
Toluene	ND		ug/kg	0.79	0.43	1
Ethylbenzene	ND		ug/kg	0.79	0.11	1
Chloromethane	ND		ug/kg	3.2	0.74	1
Bromomethane	ND		ug/kg	1.6	0.46	1
Vinyl chloride	ND		ug/kg	0.79	0.26	1
Chloroethane	ND		ug/kg	1.6	0.36	1
1,1-Dichloroethene	ND		ug/kg	0.79	0.19	1
trans-1,2-Dichloroethene	ND		ug/kg	1.2	0.11	1

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-17
Client ID: SURF_0-1
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 13:10
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.40	0.11	1
1,2-Dichlorobenzene	ND		ug/kg	1.6	0.11	1
1,3-Dichlorobenzene	ND		ug/kg	1.6	0.12	1
1,4-Dichlorobenzene	ND		ug/kg	1.6	0.14	1
Methyl tert butyl ether	ND		ug/kg	1.6	0.16	1
p/m-Xylene	ND		ug/kg	1.6	0.44	1
o-Xylene	ND		ug/kg	0.79	0.23	1
Xylenes, Total	ND		ug/kg	0.79	0.23	1
cis-1,2-Dichloroethene	ND		ug/kg	0.79	0.14	1
1,2-Dichloroethene, Total	ND		ug/kg	0.79	0.11	1
Dibromomethane	ND		ug/kg	1.6	0.19	1
Styrene	ND		ug/kg	0.79	0.16	1
Dichlorodifluoromethane	ND		ug/kg	7.9	0.72	1
Acetone	ND		ug/kg	7.9	3.8	1
Carbon disulfide	ND		ug/kg	7.9	3.6	1
2-Butanone	ND		ug/kg	7.9	1.8	1
Vinyl acetate	ND		ug/kg	7.9	1.7	1
4-Methyl-2-pentanone	ND		ug/kg	7.9	1.0	1
1,2,3-Trichloropropane	ND		ug/kg	1.6	0.10	1
2-Hexanone	ND		ug/kg	7.9	0.94	1
Bromochloromethane	ND		ug/kg	1.6	0.16	1
2,2-Dichloropropane	ND		ug/kg	1.6	0.16	1
1,2-Dibromoethane	ND		ug/kg	0.79	0.22	1
1,3-Dichloropropane	ND		ug/kg	1.6	0.13	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.40	0.10	1
Bromobenzene	ND		ug/kg	1.6	0.12	1
n-Butylbenzene	ND		ug/kg	0.79	0.13	1
sec-Butylbenzene	ND		ug/kg	0.79	0.12	1
tert-Butylbenzene	ND		ug/kg	1.6	0.09	1
o-Chlorotoluene	ND		ug/kg	1.6	0.15	1
p-Chlorotoluene	ND		ug/kg	1.6	0.09	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.4	0.79	1
Hexachlorobutadiene	ND		ug/kg	3.2	0.13	1
Isopropylbenzene	ND		ug/kg	0.79	0.09	1
p-Isopropyltoluene	ND		ug/kg	0.79	0.09	1
Naphthalene	ND		ug/kg	3.2	0.52	1
Acrylonitrile	ND		ug/kg	3.2	0.91	1

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-17
Client ID: SURF_0-1
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 13:10
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.79	0.14	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.6	0.26	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.6	0.22	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.6	0.15	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.6	0.26	1
1,4-Dioxane	ND		ug/kg	63	28.	1
p-Diethylbenzene	ND		ug/kg	1.6	0.14	1
p-Ethyltoluene	ND		ug/kg	1.6	0.30	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.6	0.15	1
Ethyl ether	ND		ug/kg	1.6	0.27	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.0	1.1	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	121		70-130
Dibromofluoromethane	108		70-130

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-18
Client ID: TWP-01
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 14:30
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:

Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 11/10/22 01:20
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-18
Client ID: TWP-01
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 14:30
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	6.3		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	2.0	J	ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-18
Client ID: TWP-01
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 14:30
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	101		70-130

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-19 D
Client ID: TWP-02
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 11:55
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:

Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 11/10/22 10:48
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	25	7.0	10
1,1-Dichloroethane	ND		ug/l	25	7.0	10
Chloroform	ND		ug/l	25	7.0	10
Carbon tetrachloride	ND		ug/l	5.0	1.3	10
1,2-Dichloropropane	ND		ug/l	10	1.4	10
Dibromochloromethane	ND		ug/l	5.0	1.5	10
1,1,2-Trichloroethane	ND		ug/l	15	5.0	10
Tetrachloroethene	ND		ug/l	5.0	1.8	10
Chlorobenzene	ND		ug/l	25	7.0	10
Trichlorofluoromethane	ND		ug/l	25	7.0	10
1,2-Dichloroethane	ND		ug/l	5.0	1.3	10
1,1,1-Trichloroethane	ND		ug/l	25	7.0	10
Bromodichloromethane	ND		ug/l	5.0	1.9	10
trans-1,3-Dichloropropene	ND		ug/l	5.0	1.6	10
cis-1,3-Dichloropropene	ND		ug/l	5.0	1.4	10
1,3-Dichloropropene, Total	ND		ug/l	5.0	1.4	10
1,1-Dichloropropene	ND		ug/l	25	7.0	10
Bromoform	ND		ug/l	20	6.5	10
1,1,2,2-Tetrachloroethane	ND		ug/l	5.0	1.7	10
Benzene	9.0		ug/l	5.0	1.6	10
Toluene	ND		ug/l	25	7.0	10
Ethylbenzene	ND		ug/l	25	7.0	10
Chloromethane	ND		ug/l	25	7.0	10
Bromomethane	ND		ug/l	25	7.0	10
Vinyl chloride	ND		ug/l	10	0.71	10
Chloroethane	ND		ug/l	25	7.0	10
1,1-Dichloroethene	ND		ug/l	5.0	1.7	10
trans-1,2-Dichloroethene	ND		ug/l	25	7.0	10

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-19 **D**
Client ID: TWP-02
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 11:55
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	5.0	1.8	10
1,2-Dichlorobenzene	ND		ug/l	25	7.0	10
1,3-Dichlorobenzene	ND		ug/l	25	7.0	10
1,4-Dichlorobenzene	ND		ug/l	25	7.0	10
Methyl tert butyl ether	7.3	J	ug/l	25	7.0	10
p/m-Xylene	ND		ug/l	25	7.0	10
o-Xylene	ND		ug/l	25	7.0	10
Xylenes, Total	ND		ug/l	25	7.0	10
cis-1,2-Dichloroethene	ND		ug/l	25	7.0	10
1,2-Dichloroethene, Total	ND		ug/l	25	7.0	10
Dibromomethane	ND		ug/l	50	10.	10
1,2,3-Trichloropropane	ND		ug/l	25	7.0	10
Acrylonitrile	ND		ug/l	50	15.	10
Styrene	ND		ug/l	25	7.0	10
Dichlorodifluoromethane	ND		ug/l	50	10.	10
Acetone	18	J	ug/l	50	15.	10
Carbon disulfide	ND		ug/l	50	10.	10
2-Butanone	ND		ug/l	50	19.	10
Vinyl acetate	ND		ug/l	50	10.	10
4-Methyl-2-pentanone	ND		ug/l	50	10.	10
2-Hexanone	ND		ug/l	50	10.	10
Bromochloromethane	ND		ug/l	25	7.0	10
2,2-Dichloropropane	ND		ug/l	25	7.0	10
1,2-Dibromoethane	ND		ug/l	20	6.5	10
1,3-Dichloropropane	ND		ug/l	25	7.0	10
1,1,1,2-Tetrachloroethane	ND		ug/l	25	7.0	10
Bromobenzene	ND		ug/l	25	7.0	10
n-Butylbenzene	130		ug/l	25	7.0	10
sec-Butylbenzene	120		ug/l	25	7.0	10
tert-Butylbenzene	ND		ug/l	25	7.0	10
o-Chlorotoluene	ND		ug/l	25	7.0	10
p-Chlorotoluene	ND		ug/l	25	7.0	10
1,2-Dibromo-3-chloropropane	ND		ug/l	25	7.0	10
Hexachlorobutadiene	ND		ug/l	25	7.0	10
Isopropylbenzene	100		ug/l	25	7.0	10
p-Isopropyltoluene	ND		ug/l	25	7.0	10
Naphthalene	28		ug/l	25	7.0	10

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-19 **D**
Client ID: TWP-02
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 11:55
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	200		ug/l	25	7.0	10
1,2,3-Trichlorobenzene	ND		ug/l	25	7.0	10
1,2,4-Trichlorobenzene	ND		ug/l	25	7.0	10
1,3,5-Trimethylbenzene	ND		ug/l	25	7.0	10
1,2,4-Trimethylbenzene	ND		ug/l	25	7.0	10
1,4-Dioxane	ND		ug/l	2500	610	10
p-Diethylbenzene	72		ug/l	20	7.0	10
p-Ethyltoluene	ND		ug/l	20	7.0	10
1,2,4,5-Tetramethylbenzene	360		ug/l	20	5.4	10
Ethyl ether	ND		ug/l	25	7.0	10
trans-1,4-Dichloro-2-butene	ND		ug/l	25	7.0	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	106		70-130

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 11/08/22 08:34
 Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-02,05-17 Batch: WG1710050-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 11/08/22 08:34
 Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-02,05-17 Batch: WG1710050-5					
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	0.33	J	ug/kg	1.0	0.29
Xylenes, Total	0.33	J	ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 11/08/22 08:34
 Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-02,05-17 Batch: WG1710050-5					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	0.24	J	ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	0.38	J	ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	0.29	J	ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	115		70-130
Dibromofluoromethane	105		70-130

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 11/08/22 10:23
 Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 03 Batch: WG1710076-5					
Methylene chloride	ND		ug/kg	250	110
1,1-Dichloroethane	ND		ug/kg	50	7.2
Chloroform	ND		ug/kg	75	7.0
Carbon tetrachloride	ND		ug/kg	50	12.
1,2-Dichloropropane	ND		ug/kg	50	6.2
Dibromochloromethane	ND		ug/kg	50	7.0
1,1,2-Trichloroethane	ND		ug/kg	50	13.
Tetrachloroethene	ND		ug/kg	25	9.8
Chlorobenzene	ND		ug/kg	25	6.4
Trichlorofluoromethane	ND		ug/kg	200	35.
1,2-Dichloroethane	ND		ug/kg	50	13.
1,1,1-Trichloroethane	ND		ug/kg	25	8.4
Bromodichloromethane	ND		ug/kg	25	5.4
trans-1,3-Dichloropropene	ND		ug/kg	50	14.
cis-1,3-Dichloropropene	ND		ug/kg	25	7.9
1,3-Dichloropropene, Total	ND		ug/kg	25	7.9
1,1-Dichloropropene	ND		ug/kg	25	8.0
Bromoform	ND		ug/kg	200	12.
1,1,2,2-Tetrachloroethane	ND		ug/kg	25	8.3
Benzene	ND		ug/kg	25	8.3
Toluene	ND		ug/kg	50	27.
Ethylbenzene	ND		ug/kg	50	7.0
Chloromethane	ND		ug/kg	200	47.
Bromomethane	ND		ug/kg	100	29.
Vinyl chloride	ND		ug/kg	50	17.
Chloroethane	ND		ug/kg	100	23.
1,1-Dichloroethene	ND		ug/kg	50	12.
trans-1,2-Dichloroethene	ND		ug/kg	75	6.8
Trichloroethene	ND		ug/kg	25	6.8

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 11/08/22 10:23
 Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 03 Batch: WG1710076-5					
1,2-Dichlorobenzene	ND		ug/kg	100	7.2
1,3-Dichlorobenzene	ND		ug/kg	100	7.4
1,4-Dichlorobenzene	ND		ug/kg	100	8.6
Methyl tert butyl ether	ND		ug/kg	100	10.
p/m-Xylene	ND		ug/kg	100	28.
o-Xylene	ND		ug/kg	50	14.
Xylenes, Total	ND		ug/kg	50	14.
cis-1,2-Dichloroethene	ND		ug/kg	50	8.8
1,2-Dichloroethene, Total	ND		ug/kg	50	6.8
Dibromomethane	ND		ug/kg	100	12.
Styrene	ND		ug/kg	50	9.8
Dichlorodifluoromethane	ND		ug/kg	500	46.
Acetone	ND		ug/kg	500	240
Carbon disulfide	ND		ug/kg	500	230
2-Butanone	ND		ug/kg	500	110
Vinyl acetate	ND		ug/kg	500	110
4-Methyl-2-pentanone	ND		ug/kg	500	64.
1,2,3-Trichloropropane	ND		ug/kg	100	6.4
2-Hexanone	ND		ug/kg	500	59.
Bromochloromethane	ND		ug/kg	100	10.
2,2-Dichloropropane	ND		ug/kg	100	10.
1,2-Dibromoethane	ND		ug/kg	50	14.
1,3-Dichloropropane	ND		ug/kg	100	8.4
1,1,1,2-Tetrachloroethane	ND		ug/kg	25	6.6
Bromobenzene	ND		ug/kg	100	7.2
n-Butylbenzene	ND		ug/kg	50	8.4
sec-Butylbenzene	ND		ug/kg	50	7.3
tert-Butylbenzene	ND		ug/kg	100	5.9
o-Chlorotoluene	ND		ug/kg	100	9.6

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 11/08/22 10:23
Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 03 Batch: WG1710076-5					
p-Chlorotoluene	ND		ug/kg	100	5.4
1,2-Dibromo-3-chloropropane	ND		ug/kg	150	50.
Hexachlorobutadiene	ND		ug/kg	200	8.4
Isopropylbenzene	ND		ug/kg	50	5.4
p-Isopropyltoluene	ND		ug/kg	50	5.4
Naphthalene	ND		ug/kg	200	32.
Acrylonitrile	ND		ug/kg	200	58.
n-Propylbenzene	ND		ug/kg	50	8.6
1,2,3-Trichlorobenzene	ND		ug/kg	100	16.
1,2,4-Trichlorobenzene	ND		ug/kg	100	14.
1,3,5-Trimethylbenzene	ND		ug/kg	100	9.6
1,2,4-Trimethylbenzene	ND		ug/kg	100	17.
1,4-Dioxane	ND		ug/kg	4000	1800
p-Diethylbenzene	ND		ug/kg	100	8.8
p-Ethyltoluene	ND		ug/kg	100	19.
1,2,4,5-Tetramethylbenzene	ND		ug/kg	100	9.6
Ethyl ether	ND		ug/kg	100	17.
trans-1,4-Dichloro-2-butene	ND		ug/kg	250	71.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	110		70-130
Dibromofluoromethane	106		70-130

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 11/09/22 19:08
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 18 Batch: WG1710412-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,1,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 11/09/22 19:08
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 18 Batch: WG1710412-5					
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.70
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 11/09/22 19:08
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 18 Batch: WG1710412-5					
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
1,4-Dioxane	ND		ug/l	250	61.
p-Diethylbenzene	ND		ug/l	2.0	0.70
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	101		70-130

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 11/10/22 09:30
 Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 19 Batch: WG1710588-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,1,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 11/10/22 09:30
 Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 19 Batch: WG1710588-5					
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.70
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 11/10/22 09:30
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 19 Batch: WG1710588-5					
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
1,4-Dioxane	ND		ug/l	250	61.
p-Diethylbenzene	ND		ug/l	2.0	0.70
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	91		70-130
Dibromofluoromethane	101		70-130

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 11/10/22 08:28
 Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 04 Batch: WG1710616-5					
Methylene chloride	ND		ug/kg	250	110
1,1-Dichloroethane	ND		ug/kg	50	7.2
Chloroform	ND		ug/kg	75	7.0
Carbon tetrachloride	ND		ug/kg	50	12.
1,2-Dichloropropane	ND		ug/kg	50	6.2
Dibromochloromethane	ND		ug/kg	50	7.0
1,1,2-Trichloroethane	ND		ug/kg	50	13.
Tetrachloroethene	ND		ug/kg	25	9.8
Chlorobenzene	ND		ug/kg	25	6.4
Trichlorofluoromethane	ND		ug/kg	200	35.
1,2-Dichloroethane	ND		ug/kg	50	13.
1,1,1-Trichloroethane	ND		ug/kg	25	8.4
Bromodichloromethane	ND		ug/kg	25	5.4
trans-1,3-Dichloropropene	ND		ug/kg	50	14.
cis-1,3-Dichloropropene	ND		ug/kg	25	7.9
1,3-Dichloropropene, Total	ND		ug/kg	25	7.9
1,1-Dichloropropene	ND		ug/kg	25	8.0
Bromoform	ND		ug/kg	200	12.
1,1,2,2-Tetrachloroethane	ND		ug/kg	25	8.3
Benzene	ND		ug/kg	25	8.3
Toluene	ND		ug/kg	50	27.
Ethylbenzene	ND		ug/kg	50	7.0
Chloromethane	ND		ug/kg	200	47.
Bromomethane	ND		ug/kg	100	29.
Vinyl chloride	ND		ug/kg	50	17.
Chloroethane	ND		ug/kg	100	23.
1,1-Dichloroethene	ND		ug/kg	50	12.
trans-1,2-Dichloroethene	ND		ug/kg	75	6.8
Trichloroethene	ND		ug/kg	25	6.8

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 11/10/22 08:28
 Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 04 Batch: WG1710616-5					
1,2-Dichlorobenzene	ND		ug/kg	100	7.2
1,3-Dichlorobenzene	ND		ug/kg	100	7.4
1,4-Dichlorobenzene	ND		ug/kg	100	8.6
Methyl tert butyl ether	ND		ug/kg	100	10.
p/m-Xylene	ND		ug/kg	100	28.
o-Xylene	ND		ug/kg	50	14.
Xylenes, Total	ND		ug/kg	50	14.
cis-1,2-Dichloroethene	ND		ug/kg	50	8.8
1,2-Dichloroethene, Total	ND		ug/kg	50	6.8
Dibromomethane	ND		ug/kg	100	12.
Styrene	13	J	ug/kg	50	9.8
Dichlorodifluoromethane	ND		ug/kg	500	46.
Acetone	ND		ug/kg	500	240
Carbon disulfide	ND		ug/kg	500	230
2-Butanone	ND		ug/kg	500	110
Vinyl acetate	ND		ug/kg	500	110
4-Methyl-2-pentanone	ND		ug/kg	500	64.
1,2,3-Trichloropropane	ND		ug/kg	100	6.4
2-Hexanone	ND		ug/kg	500	59.
Bromochloromethane	ND		ug/kg	100	10.
2,2-Dichloropropane	ND		ug/kg	100	10.
1,2-Dibromoethane	ND		ug/kg	50	14.
1,3-Dichloropropane	ND		ug/kg	100	8.4
1,1,1,2-Tetrachloroethane	ND		ug/kg	25	6.6
Bromobenzene	ND		ug/kg	100	7.2
n-Butylbenzene	ND		ug/kg	50	8.4
sec-Butylbenzene	ND		ug/kg	50	7.3
tert-Butylbenzene	ND		ug/kg	100	5.9
o-Chlorotoluene	ND		ug/kg	100	9.6

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 11/10/22 08:28
Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 04 Batch: WG1710616-5					
p-Chlorotoluene	ND		ug/kg	100	5.4
1,2-Dibromo-3-chloropropane	ND		ug/kg	150	50.
Hexachlorobutadiene	ND		ug/kg	200	8.4
Isopropylbenzene	ND		ug/kg	50	5.4
p-Isopropyltoluene	ND		ug/kg	50	5.4
Naphthalene	ND		ug/kg	200	32.
Acrylonitrile	ND		ug/kg	200	58.
n-Propylbenzene	ND		ug/kg	50	8.6
1,2,3-Trichlorobenzene	ND		ug/kg	100	16.
1,2,4-Trichlorobenzene	ND		ug/kg	100	14.
1,3,5-Trimethylbenzene	ND		ug/kg	100	9.6
1,2,4-Trimethylbenzene	ND		ug/kg	100	17.
1,4-Dioxane	ND		ug/kg	4000	1800
p-Diethylbenzene	ND		ug/kg	100	8.8
p-Ethyltoluene	ND		ug/kg	100	19.
1,2,4,5-Tetramethylbenzene	ND		ug/kg	100	9.6
Ethyl ether	ND		ug/kg	100	17.
trans-1,4-Dichloro-2-butene	ND		ug/kg	250	71.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	108		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	96		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: PORT CHESTER PHASE II

Project Number: 0206816

Lab Number: L2261915

Report Date: 11/10/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-02,05-17 Batch: WG1710050-3 WG1710050-4								
Methylene chloride	100		101		70-130	1		30
1,1-Dichloroethane	97		98		70-130	1		30
Chloroform	99		105		70-130	6		30
Carbon tetrachloride	93		94		70-130	1		30
1,2-Dichloropropane	97		98		70-130	1		30
Dibromochloromethane	112		113		70-130	1		30
1,1,2-Trichloroethane	106		106		70-130	0		30
Tetrachloroethene	104		105		70-130	1		30
Chlorobenzene	100		102		70-130	2		30
Trichlorofluoromethane	51	Q	52	Q	70-139	2		30
1,2-Dichloroethane	104		103		70-130	1		30
1,1,1-Trichloroethane	98		98		70-130	0		30
Bromodichloromethane	103		103		70-130	0		30
trans-1,3-Dichloropropene	103		105		70-130	2		30
cis-1,3-Dichloropropene	103		104		70-130	1		30
1,1-Dichloropropene	93		93		70-130	0		30
Bromoform	102		103		70-130	1		30
1,1,2,2-Tetrachloroethane	98		96		70-130	2		30
Benzene	97		97		70-130	0		30
Toluene	97		99		70-130	2		30
Ethylbenzene	95		97		70-130	2		30
Chloromethane	82		81		52-130	1		30
Bromomethane	64		62		57-147	3		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: PORT CHESTER PHASE II

Project Number: 0206816

Lab Number: L2261915

Report Date: 11/10/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-02,05-17 Batch: WG1710050-3 WG1710050-4								
Vinyl chloride	66	Q	67		67-130	2		30
Chloroethane	67		70		50-151	4		30
1,1-Dichloroethene	55	Q	57	Q	65-135	4		30
trans-1,2-Dichloroethene	96		98		70-130	2		30
Trichloroethene	102		104		70-130	2		30
1,2-Dichlorobenzene	102		103		70-130	1		30
1,3-Dichlorobenzene	101		102		70-130	1		30
1,4-Dichlorobenzene	98		100		70-130	2		30
Methyl tert butyl ether	99		100		66-130	1		30
p/m-Xylene	92		94		70-130	2		30
o-Xylene	90		92		70-130	2		30
cis-1,2-Dichloroethene	99		100		70-130	1		30
Dibromomethane	103		102		70-130	1		30
Styrene	98		100		70-130	2		30
Dichlorodifluoromethane	74		74		30-146	0		30
Acetone	88		88		54-140	0		30
Carbon disulfide	42	Q	43	Q	59-130	2		30
2-Butanone	86		79		70-130	8		30
Vinyl acetate	84		80		70-130	5		30
4-Methyl-2-pentanone	85		87		70-130	2		30
1,2,3-Trichloropropane	92		92		68-130	0		30
2-Hexanone	79		78		70-130	1		30
Bromochloromethane	103		102		70-130	1		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: PORT CHESTER PHASE II

Lab Number: L2261915

Project Number: 0206816

Report Date: 11/10/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-02,05-17 Batch: WG1710050-3 WG1710050-4								
2,2-Dichloropropane	93		92		70-130	1		30
1,2-Dibromoethane	113		114		70-130	1		30
1,3-Dichloropropane	108		108		69-130	0		30
1,1,1,2-Tetrachloroethane	106		107		70-130	1		30
Bromobenzene	101		104		70-130	3		30
n-Butylbenzene	88		88		70-130	0		30
sec-Butylbenzene	86		88		70-130	2		30
tert-Butylbenzene	87		88		70-130	1		30
o-Chlorotoluene	96		97		70-130	1		30
p-Chlorotoluene	99		100		70-130	1		30
1,2-Dibromo-3-chloropropane	113		114		68-130	1		30
Hexachlorobutadiene	108		110		67-130	2		30
Isopropylbenzene	86		88		70-130	2		30
p-Isopropyltoluene	87		89		70-130	2		30
Naphthalene	98		97		70-130	1		30
Acrylonitrile	104		101		70-130	3		30
n-Propylbenzene	87		88		70-130	1		30
1,2,3-Trichlorobenzene	112		113		70-130	1		30
1,2,4-Trichlorobenzene	107		108		70-130	1		30
1,3,5-Trimethylbenzene	90		92		70-130	2		30
1,2,4-Trimethylbenzene	90		92		70-130	2		30
1,4-Dioxane	102		99		65-136	3		30
p-Diethylbenzene	89		90		70-130	1		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: PORT CHESTER PHASE II

Lab Number: L2261915

Project Number: 0206816

Report Date: 11/10/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-02,05-17 Batch: WG1710050-3 WG1710050-4								
p-Ethyltoluene	92		94		70-130	2		30
1,2,4,5-Tetramethylbenzene	93		94		70-130	1		30
Ethyl ether	70		73		67-130	4		30
trans-1,4-Dichloro-2-butene	104		98		70-130	6		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	101		100		70-130
Toluene-d8	102		101		70-130
4-Bromofluorobenzene	107		107		70-130
Dibromofluoromethane	102		101		70-130

Lab Control Sample Analysis **Batch Quality Control**

Project Name: PORT CHESTER PHASE II

Project Number: 0206816

Lab Number: L2261915

Report Date: 11/10/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 03 Batch: WG1710076-3 WG1710076-4								
Methylene chloride	100		101		70-130	1		30
1,1-Dichloroethane	97		98		70-130	1		30
Chloroform	99		105		70-130	6		30
Carbon tetrachloride	93		94		70-130	1		30
1,2-Dichloropropane	97		98		70-130	1		30
Dibromochloromethane	112		113		70-130	1		30
1,1,2-Trichloroethane	106		106		70-130	0		30
Tetrachloroethene	104		105		70-130	1		30
Chlorobenzene	100		102		70-130	2		30
Trichlorofluoromethane	51	Q	52	Q	70-139	2		30
1,2-Dichloroethane	104		103		70-130	1		30
1,1,1-Trichloroethane	98		98		70-130	0		30
Bromodichloromethane	103		103		70-130	0		30
trans-1,3-Dichloropropene	103		105		70-130	2		30
cis-1,3-Dichloropropene	103		104		70-130	1		30
1,1-Dichloropropene	93		93		70-130	0		30
Bromoform	102		103		70-130	1		30
1,1,2,2-Tetrachloroethane	98		96		70-130	2		30
Benzene	97		97		70-130	0		30
Toluene	97		99		70-130	2		30
Ethylbenzene	95		97		70-130	2		30
Chloromethane	82		81		52-130	1		30
Bromomethane	64		62		57-147	3		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: PORT CHESTER PHASE II

Project Number: 0206816

Lab Number: L2261915

Report Date: 11/10/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 03 Batch: WG1710076-3 WG1710076-4								
Vinyl chloride	66	Q	67		67-130	2		30
Chloroethane	67		70		50-151	4		30
1,1-Dichloroethene	55	Q	57	Q	65-135	4		30
trans-1,2-Dichloroethene	96		98		70-130	2		30
Trichloroethene	102		104		70-130	2		30
1,2-Dichlorobenzene	102		103		70-130	1		30
1,3-Dichlorobenzene	101		102		70-130	1		30
1,4-Dichlorobenzene	98		100		70-130	2		30
Methyl tert butyl ether	99		100		66-130	1		30
p/m-Xylene	92		94		70-130	2		30
o-Xylene	90		92		70-130	2		30
cis-1,2-Dichloroethene	99		100		70-130	1		30
Dibromomethane	103		102		70-130	1		30
Styrene	98		100		70-130	2		30
Dichlorodifluoromethane	74		74		30-146	0		30
Acetone	88		88		54-140	0		30
Carbon disulfide	42	Q	43	Q	59-130	2		30
2-Butanone	86		79		70-130	8		30
Vinyl acetate	84		80		70-130	5		30
4-Methyl-2-pentanone	85		87		70-130	2		30
1,2,3-Trichloropropane	92		92		68-130	0		30
2-Hexanone	79		78		70-130	1		30
Bromochloromethane	103		102		70-130	1		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: PORT CHESTER PHASE II

Lab Number: L2261915

Project Number: 0206816

Report Date: 11/10/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 03 Batch: WG1710076-3 WG1710076-4								
2,2-Dichloropropane	93		92		70-130	1		30
1,2-Dibromoethane	113		114		70-130	1		30
1,3-Dichloropropane	108		108		69-130	0		30
1,1,1,2-Tetrachloroethane	106		107		70-130	1		30
Bromobenzene	101		104		70-130	3		30
n-Butylbenzene	88		88		70-130	0		30
sec-Butylbenzene	86		88		70-130	2		30
tert-Butylbenzene	87		88		70-130	1		30
o-Chlorotoluene	96		97		70-130	1		30
p-Chlorotoluene	99		100		70-130	1		30
1,2-Dibromo-3-chloropropane	113		114		68-130	1		30
Hexachlorobutadiene	108		110		67-130	2		30
Isopropylbenzene	86		88		70-130	2		30
p-Isopropyltoluene	87		89		70-130	2		30
Naphthalene	98		97		70-130	1		30
Acrylonitrile	104		101		70-130	3		30
n-Propylbenzene	87		88		70-130	1		30
1,2,3-Trichlorobenzene	112		113		70-130	1		30
1,2,4-Trichlorobenzene	107		108		70-130	1		30
1,3,5-Trimethylbenzene	90		92		70-130	2		30
1,2,4-Trimethylbenzene	90		92		70-130	2		30
1,4-Dioxane	102		99		65-136	3		30
p-Diethylbenzene	89		90		70-130	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: PORT CHESTER PHASE II

Lab Number: L2261915

Project Number: 0206816

Report Date: 11/10/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 03 Batch: WG1710076-3 WG1710076-4								
p-Ethyltoluene	92		94		70-130	2		30
1,2,4,5-Tetramethylbenzene	93		94		70-130	1		30
Ethyl ether	70		73		67-130	4		30
trans-1,4-Dichloro-2-butene	104		98		70-130	6		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	101		100		70-130
Toluene-d8	102		101		70-130
4-Bromofluorobenzene	107		107		70-130
Dibromofluoromethane	102		100		70-130

Lab Control Sample Analysis **Batch Quality Control**

Project Name: PORT CHESTER PHASE II

Lab Number: L2261915

Project Number: 0206816

Report Date: 11/10/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 18 Batch: WG1710412-3 WG1710412-4								
Methylene chloride	94		95		70-130	1		20
1,1-Dichloroethane	100		98		70-130	2		20
Chloroform	97		96		70-130	1		20
Carbon tetrachloride	90		87		63-132	3		20
1,2-Dichloropropane	98		99		70-130	1		20
Dibromochloromethane	87		90		63-130	3		20
1,1,2-Trichloroethane	92		95		70-130	3		20
Tetrachloroethene	91		91		70-130	0		20
Chlorobenzene	98		98		75-130	0		20
Trichlorofluoromethane	100		99		62-150	1		20
1,2-Dichloroethane	98		100		70-130	2		20
1,1,1-Trichloroethane	93		92		67-130	1		20
Bromodichloromethane	94		94		67-130	0		20
trans-1,3-Dichloropropene	93		97		70-130	4		20
cis-1,3-Dichloropropene	95		96		70-130	1		20
1,1-Dichloropropene	94		92		70-130	2		20
Bromoform	80		86		54-136	7		20
1,1,2,2-Tetrachloroethane	88		95		67-130	8		20
Benzene	100		97		70-130	3		20
Toluene	98		98		70-130	0		20
Ethylbenzene	98		97		70-130	1		20
Chloromethane	100		98		64-130	2		20
Bromomethane	96		91		39-139	5		20

Lab Control Sample Analysis **Batch Quality Control**

Project Name: PORT CHESTER PHASE II

Lab Number: L2261915

Project Number: 0206816

Report Date: 11/10/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 18 Batch: WG1710412-3 WG1710412-4								
Vinyl chloride	100		97		55-140	3		20
Chloroethane	110		100		55-138	10		20
1,1-Dichloroethene	92		89		61-145	3		20
trans-1,2-Dichloroethene	94		91		70-130	3		20
Trichloroethene	87		85		70-130	2		20
1,2-Dichlorobenzene	100		98		70-130	2		20
1,3-Dichlorobenzene	99		98		70-130	1		20
1,4-Dichlorobenzene	98		99		70-130	1		20
Methyl tert butyl ether	88		95		63-130	8		20
p/m-Xylene	100		100		70-130	0		20
o-Xylene	100		100		70-130	0		20
cis-1,2-Dichloroethene	95		96		70-130	1		20
Dibromomethane	92		96		70-130	4		20
1,2,3-Trichloropropane	90		96		64-130	6		20
Acrylonitrile	90		98		70-130	9		20
Styrene	100		100		70-130	0		20
Dichlorodifluoromethane	94		91		36-147	3		20
Acetone	88		95		58-148	8		20
Carbon disulfide	96		92		51-130	4		20
2-Butanone	92		100		63-138	8		20
Vinyl acetate	110		110		70-130	0		20
4-Methyl-2-pentanone	88		97		59-130	10		20
2-Hexanone	100		110		57-130	10		20

Lab Control Sample Analysis **Batch Quality Control**

Project Name: PORT CHESTER PHASE II

Lab Number: L2261915

Project Number: 0206816

Report Date: 11/10/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 18 Batch: WG1710412-3 WG1710412-4								
Bromochloromethane	95		97		70-130	2		20
2,2-Dichloropropane	99		96		63-133	3		20
1,2-Dibromoethane	95		97		70-130	2		20
1,3-Dichloropropane	95		98		70-130	3		20
1,1,1,2-Tetrachloroethane	92		95		64-130	3		20
Bromobenzene	90		92		70-130	2		20
n-Butylbenzene	100		98		53-136	2		20
sec-Butylbenzene	99		97		70-130	2		20
tert-Butylbenzene	97		95		70-130	2		20
o-Chlorotoluene	99		97		70-130	2		20
p-Chlorotoluene	98		94		70-130	4		20
1,2-Dibromo-3-chloropropane	87		95		41-144	9		20
Hexachlorobutadiene	93		93		63-130	0		20
Isopropylbenzene	95		95		70-130	0		20
p-Isopropyltoluene	100		99		70-130	1		20
Naphthalene	89		98		70-130	10		20
n-Propylbenzene	98		96		69-130	2		20
1,2,3-Trichlorobenzene	87		95		70-130	9		20
1,2,4-Trichlorobenzene	91		96		70-130	5		20
1,3,5-Trimethylbenzene	100		97		64-130	3		20
1,2,4-Trimethylbenzene	99		98		70-130	1		20
1,4-Dioxane	100		98		56-162	2		20
p-Diethylbenzene	99		98		70-130	1		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: PORT CHESTER PHASE II

Project Number: 0206816

Lab Number: L2261915

Report Date: 11/10/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 18 Batch: WG1710412-3 WG1710412-4								
p-Ethyltoluene	98		97		70-130	1		20
1,2,4,5-Tetramethylbenzene	99		99		70-130	0		20
Ethyl ether	100		100		59-134	0		20
trans-1,4-Dichloro-2-butene	100		100		70-130	0		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	106		107		70-130
Toluene-d8	103		102		70-130
4-Bromofluorobenzene	98		99		70-130
Dibromofluoromethane	98		99		70-130

Lab Control Sample Analysis **Batch Quality Control**

Project Name: PORT CHESTER PHASE II

Lab Number: L2261915

Project Number: 0206816

Report Date: 11/10/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 19 Batch: WG1710588-3 WG1710588-4								
Methylene chloride	86		93		70-130	8		20
1,1-Dichloroethane	92		100		70-130	8		20
Chloroform	90		97		70-130	7		20
Carbon tetrachloride	95		100		63-132	5		20
1,2-Dichloropropane	92		100		70-130	8		20
Dibromochloromethane	89		99		63-130	11		20
1,1,2-Trichloroethane	83		94		70-130	12		20
Tetrachloroethene	98		110		70-130	12		20
Chlorobenzene	98		100		75-130	2		20
Trichlorofluoromethane	92		98		62-150	6		20
1,2-Dichloroethane	94		100		70-130	6		20
1,1,1-Trichloroethane	93		100		67-130	7		20
Bromodichloromethane	90		97		67-130	7		20
trans-1,3-Dichloropropene	87		95		70-130	9		20
cis-1,3-Dichloropropene	89		96		70-130	8		20
1,1-Dichloropropene	92		100		70-130	8		20
Bromoform	88		98		54-136	11		20
1,1,2,2-Tetrachloroethane	87		100		67-130	14		20
Benzene	93		100		70-130	7		20
Toluene	93		100		70-130	7		20
Ethylbenzene	93		100		70-130	7		20
Chloromethane	87		93		64-130	7		20
Bromomethane	94		100		39-139	6		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: PORT CHESTER PHASE II

Project Number: 0206816

Lab Number: L2261915

Report Date: 11/10/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 19 Batch: WG1710588-3 WG1710588-4								
Vinyl chloride	100		110		55-140	10		20
Chloroethane	160	Q	170	Q	55-138	6		20
1,1-Dichloroethene	88		95		61-145	8		20
trans-1,2-Dichloroethene	91		97		70-130	6		20
Trichloroethene	87		95		70-130	9		20
1,2-Dichlorobenzene	100		110		70-130	10		20
1,3-Dichlorobenzene	100		110		70-130	10		20
1,4-Dichlorobenzene	100		110		70-130	10		20
Methyl tert butyl ether	79		89		63-130	12		20
p/m-Xylene	95		105		70-130	10		20
o-Xylene	95		100		70-130	5		20
cis-1,2-Dichloroethene	90		98		70-130	9		20
Dibromomethane	96		100		70-130	4		20
1,2,3-Trichloropropane	89		100		64-130	12		20
Acrylonitrile	72		82		70-130	13		20
Styrene	95		105		70-130	10		20
Dichlorodifluoromethane	99		100		36-147	1		20
Acetone	75		87		58-148	15		20
Carbon disulfide	66		69		51-130	4		20
2-Butanone	70		78		63-138	11		20
Vinyl acetate	86		97		70-130	12		20
4-Methyl-2-pentanone	69		84		59-130	20		20
2-Hexanone	69		78		57-130	12		20

Lab Control Sample Analysis **Batch Quality Control**

Project Name: PORT CHESTER PHASE II

Project Number: 0206816

Lab Number: L2261915

Report Date: 11/10/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 19 Batch: WG1710588-3 WG1710588-4								
Bromochloromethane	96		100		70-130	4		20
2,2-Dichloropropane	97		110		63-133	13		20
1,2-Dibromoethane	91		100		70-130	9		20
1,3-Dichloropropane	91		100		70-130	9		20
1,1,1,2-Tetrachloroethane	94		100		64-130	6		20
Bromobenzene	95		100		70-130	5		20
n-Butylbenzene	97		110		53-136	13		20
sec-Butylbenzene	96		100		70-130	4		20
tert-Butylbenzene	94		100		70-130	6		20
o-Chlorotoluene	95		100		70-130	5		20
p-Chlorotoluene	93		100		70-130	7		20
1,2-Dibromo-3-chloropropane	78		95		41-144	20		20
Hexachlorobutadiene	93		100		63-130	7		20
Isopropylbenzene	92		100		70-130	8		20
p-Isopropyltoluene	96		100		70-130	4		20
Naphthalene	73		91		70-130	22	Q	20
n-Propylbenzene	94		100		69-130	6		20
1,2,3-Trichlorobenzene	87		100		70-130	14		20
1,2,4-Trichlorobenzene	90		100		70-130	11		20
1,3,5-Trimethylbenzene	93		100		64-130	7		20
1,2,4-Trimethylbenzene	92		100		70-130	8		20
1,4-Dioxane	88		112		56-162	24	Q	20
p-Diethylbenzene	94		100		70-130	6		20

Lab Control Sample Analysis Batch Quality Control

Project Name: PORT CHESTER PHASE II

Lab Number: L2261915

Project Number: 0206816

Report Date: 11/10/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 19 Batch: WG1710588-3 WG1710588-4								
p-Ethyltoluene	93		100		70-130	7		20
1,2,4,5-Tetramethylbenzene	83		90		70-130	8		20
Ethyl ether	80		92		59-134	14		20
trans-1,4-Dichloro-2-butene	60	Q	71		70-130	17		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	105		106		70-130
Toluene-d8	98		98		70-130
4-Bromofluorobenzene	91		91		70-130
Dibromofluoromethane	101		101		70-130

Lab Control Sample Analysis **Batch Quality Control**

Project Name: PORT CHESTER PHASE II

Lab Number: L2261915

Project Number: 0206816

Report Date: 11/10/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 04 Batch: WG1710616-3 WG1710616-4								
Methylene chloride	92		84		70-130	9		30
1,1-Dichloroethane	95		87		70-130	9		30
Chloroform	95		86		70-130	10		30
Carbon tetrachloride	99		90		70-130	10		30
1,2-Dichloropropane	98		86		70-130	13		30
Dibromochloromethane	96		89		70-130	8		30
1,1,2-Trichloroethane	90		84		70-130	7		30
Tetrachloroethene	105		96		70-130	9		30
Chlorobenzene	98		89		70-130	10		30
Trichlorofluoromethane	102		92		70-139	10		30
1,2-Dichloroethane	95		88		70-130	8		30
1,1,1-Trichloroethane	94		84		70-130	11		30
Bromodichloromethane	91		82		70-130	10		30
trans-1,3-Dichloropropene	94		88		70-130	7		30
cis-1,3-Dichloropropene	100		91		70-130	9		30
1,1-Dichloropropene	108		93		70-130	15		30
Bromoform	83		81		70-130	2		30
1,1,2,2-Tetrachloroethane	82		80		70-130	2		30
Benzene	99		89		70-130	11		30
Toluene	94		86		70-130	9		30
Ethylbenzene	98		90		70-130	9		30
Chloromethane	80		71		52-130	12		30
Bromomethane	87		80		57-147	8		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: PORT CHESTER PHASE II

Lab Number: L2261915

Project Number: 0206816

Report Date: 11/10/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 04 Batch: WG1710616-3 WG1710616-4								
Vinyl chloride	91		80		67-130	13		30
Chloroethane	89		80		50-151	11		30
1,1-Dichloroethene	100		90		65-135	11		30
trans-1,2-Dichloroethene	88		81		70-130	8		30
Trichloroethene	97		91		70-130	6		30
1,2-Dichlorobenzene	89		86		70-130	3		30
1,3-Dichlorobenzene	91		87		70-130	4		30
1,4-Dichlorobenzene	90		86		70-130	5		30
Methyl tert butyl ether	96		89		66-130	8		30
p/m-Xylene	98		89		70-130	10		30
o-Xylene	98		89		70-130	10		30
cis-1,2-Dichloroethene	92		86		70-130	7		30
Dibromomethane	97		89		70-130	9		30
Styrene	98		89		70-130	10		30
Dichlorodifluoromethane	71		63		30-146	12		30
Acetone	89		84		54-140	6		30
Carbon disulfide	92		82		59-130	11		30
2-Butanone	86		79		70-130	8		30
Vinyl acetate	95		84		70-130	12		30
4-Methyl-2-pentanone	77		75		70-130	3		30
1,2,3-Trichloropropane	87		86		68-130	1		30
2-Hexanone	79		74		70-130	7		30
Bromochloromethane	98		89		70-130	10		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: PORT CHESTER PHASE II

Project Number: 0206816

Lab Number: L2261915

Report Date: 11/10/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 04 Batch: WG1710616-3 WG1710616-4								
2,2-Dichloropropane	99		88		70-130	12		30
1,2-Dibromoethane	98		92		70-130	6		30
1,3-Dichloropropane	95		89		69-130	7		30
1,1,1,2-Tetrachloroethane	101		91		70-130	10		30
Bromobenzene	87		84		70-130	4		30
n-Butylbenzene	93		86		70-130	8		30
sec-Butylbenzene	91		85		70-130	7		30
tert-Butylbenzene	90		85		70-130	6		30
o-Chlorotoluene	91		86		70-130	6		30
p-Chlorotoluene	90		85		70-130	6		30
1,2-Dibromo-3-chloropropane	82		79		68-130	4		30
Hexachlorobutadiene	90		84		67-130	7		30
Isopropylbenzene	91		85		70-130	7		30
p-Isopropyltoluene	92		86		70-130	7		30
Naphthalene	84		81		70-130	4		30
Acrylonitrile	83		78		70-130	6		30
n-Propylbenzene	91		86		70-130	6		30
1,2,3-Trichlorobenzene	88		84		70-130	5		30
1,2,4-Trichlorobenzene	93		86		70-130	8		30
1,3,5-Trimethylbenzene	90		86		70-130	5		30
1,2,4-Trimethylbenzene	90		85		70-130	6		30
1,4-Dioxane	106		98		65-136	8		30
p-Diethylbenzene	91		85		70-130	7		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: PORT CHESTER PHASE II

Lab Number: L2261915

Project Number: 0206816

Report Date: 11/10/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 04 Batch: WG1710616-3 WG1710616-4								
p-Ethyltoluene	91		86		70-130	6		30
1,2,4,5-Tetramethylbenzene	92		86		70-130	7		30
Ethyl ether	95		90		67-130	5		30
trans-1,4-Dichloro-2-butene	80		75		70-130	6		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	94		95		70-130
Toluene-d8	99		100		70-130
4-Bromofluorobenzene	95		99		70-130
Dibromofluoromethane	94		95		70-130

SEMIVOLATILES

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-01
Client ID: B-01_1-3
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 14:40
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 11/05/22 15:01
Analyst: ALS
Percent Solids: 81%

Extraction Method: EPA 3546
Extraction Date: 11/05/22 01:44

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	21.	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	23.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	27.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	1
1,2-Dichlorobenzene	ND		ug/kg	200	36.	1
1,3-Dichlorobenzene	ND		ug/kg	200	35.	1
1,4-Dichlorobenzene	ND		ug/kg	200	35.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	54.	1
2,4-Dinitrotoluene	ND		ug/kg	200	40.	1
2,6-Dinitrotoluene	ND		ug/kg	200	35.	1
Fluoranthene	ND		ug/kg	120	23.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	22.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	31.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	34.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	220	20.	1
Hexachlorobutadiene	ND		ug/kg	200	30.	1
Hexachlorocyclopentadiene	ND		ug/kg	580	180	1
Hexachloroethane	ND		ug/kg	160	33.	1
Isophorone	ND		ug/kg	180	26.	1
Naphthalene	ND		ug/kg	200	24.	1
Nitrobenzene	ND		ug/kg	180	30.	1
NDPA/DPA	ND		ug/kg	160	23.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	31.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	70.	1
Butyl benzyl phthalate	ND		ug/kg	200	51.	1
Di-n-butylphthalate	ND		ug/kg	200	38.	1
Di-n-octylphthalate	ND		ug/kg	200	69.	1

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-01
Client ID: B-01_1-3
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 14:40
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	200	19.	1
Dimethyl phthalate	ND		ug/kg	200	42.	1
Benzo(a)anthracene	ND		ug/kg	120	23.	1
Benzo(a)pyrene	ND		ug/kg	160	49.	1
Benzo(b)fluoranthene	ND		ug/kg	120	34.	1
Benzo(k)fluoranthene	ND		ug/kg	120	32.	1
Chrysene	ND		ug/kg	120	21.	1
Acenaphthylene	ND		ug/kg	160	31.	1
Anthracene	ND		ug/kg	120	39.	1
Benzo(ghi)perylene	ND		ug/kg	160	24.	1
Fluorene	ND		ug/kg	200	20.	1
Phenanthrene	ND		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	160	28.	1
Pyrene	ND		ug/kg	120	20.	1
Biphenyl	ND		ug/kg	460	26.	1
4-Chloroaniline	ND		ug/kg	200	37.	1
2-Nitroaniline	ND		ug/kg	200	39.	1
3-Nitroaniline	ND		ug/kg	200	38.	1
4-Nitroaniline	ND		ug/kg	200	84.	1
Dibenzofuran	ND		ug/kg	200	19.	1
2-Methylnaphthalene	ND		ug/kg	240	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	21.	1
Acetophenone	ND		ug/kg	200	25.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	38.	1
p-Chloro-m-cresol	ND		ug/kg	200	30.	1
2-Chlorophenol	ND		ug/kg	200	24.	1
2,4-Dichlorophenol	ND		ug/kg	180	32.	1
2,4-Dimethylphenol	ND		ug/kg	200	66.	1
2-Nitrophenol	ND		ug/kg	440	76.	1
4-Nitrophenol	ND		ug/kg	280	82.	1
2,4-Dinitrophenol	ND		ug/kg	970	94.	1
4,6-Dinitro-o-cresol	ND		ug/kg	520	97.	1
Pentachlorophenol	ND		ug/kg	160	44.	1
Phenol	ND		ug/kg	200	30.	1
2-Methylphenol	ND		ug/kg	200	31.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	290	32.	1

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-01
Client ID: B-01_1-3
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 14:40
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	200	39.	1
Benzoic Acid	ND		ug/kg	650	200	1
Benzyl Alcohol	ND		ug/kg	200	62.	1
Carbazole	ND		ug/kg	200	20.	1
1,4-Dioxane	ND		ug/kg	30	9.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	71		25-120
Phenol-d6	72		10-120
Nitrobenzene-d5	80		23-120
2-Fluorobiphenyl	67		30-120
2,4,6-Tribromophenol	85		10-136
4-Terphenyl-d14	64		18-120

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-02
Client ID: B-01_5-7
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 14:45
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 11/05/22 15:25
Analyst: ALS
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 11/05/22 01:44

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	21.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	25.	1
2-Chloronaphthalene	ND		ug/kg	190	18.	1
1,2-Dichlorobenzene	ND		ug/kg	190	34.	1
1,3-Dichlorobenzene	ND		ug/kg	190	32.	1
1,4-Dichlorobenzene	ND		ug/kg	190	32.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	50.	1
2,4-Dinitrotoluene	ND		ug/kg	190	37.	1
2,6-Dinitrotoluene	ND		ug/kg	190	32.	1
Fluoranthene	ND		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	19.	1
Hexachlorobutadiene	ND		ug/kg	190	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	530	170	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	170	24.	1
Naphthalene	ND		ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	29.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	64.	1
Butyl benzyl phthalate	ND		ug/kg	190	47.	1
Di-n-butylphthalate	ND		ug/kg	190	35.	1
Di-n-octylphthalate	ND		ug/kg	190	63.	1

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-02
Client ID: B-01_5-7
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 14:45
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	190	17.	1
Dimethyl phthalate	ND		ug/kg	190	39.	1
Benzo(a)anthracene	ND		ug/kg	110	21.	1
Benzo(a)pyrene	ND		ug/kg	150	46.	1
Benzo(b)fluoranthene	ND		ug/kg	110	31.	1
Benzo(k)fluoranthene	ND		ug/kg	110	30.	1
Chrysene	ND		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	150	29.	1
Anthracene	ND		ug/kg	110	36.	1
Benzo(ghi)perylene	ND		ug/kg	150	22.	1
Fluorene	ND		ug/kg	190	18.	1
Phenanthrene	ND		ug/kg	110	23.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	26.	1
Pyrene	ND		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	420	24.	1
4-Chloroaniline	ND		ug/kg	190	34.	1
2-Nitroaniline	ND		ug/kg	190	36.	1
3-Nitroaniline	ND		ug/kg	190	35.	1
4-Nitroaniline	ND		ug/kg	190	77.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	19.	1
Acetophenone	ND		ug/kg	190	23.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	35.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	190	62.	1
2-Nitrophenol	ND		ug/kg	400	70.	1
4-Nitrophenol	ND		ug/kg	260	76.	1
2,4-Dinitrophenol	ND		ug/kg	900	87.	1
4,6-Dinitro-o-cresol	ND		ug/kg	480	90.	1
Pentachlorophenol	ND		ug/kg	150	41.	1
Phenol	ND		ug/kg	190	28.	1
2-Methylphenol	ND		ug/kg	190	29.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	29.	1

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-02
Client ID: B-01_5-7
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 14:45
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	36.	1
Benzoic Acid	ND		ug/kg	600	190	1
Benzyl Alcohol	ND		ug/kg	190	57.	1
Carbazole	ND		ug/kg	190	18.	1
1,4-Dioxane	ND		ug/kg	28	8.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	70		25-120
Phenol-d6	73		10-120
Nitrobenzene-d5	83		23-120
2-Fluorobiphenyl	68		30-120
2,4,6-Tribromophenol	82		10-136
4-Terphenyl-d14	62		18-120

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-03
Client ID: B-02_3-5
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 10:00
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 11/05/22 15:49
Analyst: ALS
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 11/05/22 01:44

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	540		ug/kg	150	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
1,2-Dichlorobenzene	ND		ug/kg	190	35.	1
1,3-Dichlorobenzene	ND		ug/kg	190	33.	1
1,4-Dichlorobenzene	ND		ug/kg	190	34.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	51.	1
2,4-Dinitrotoluene	ND		ug/kg	190	39.	1
2,6-Dinitrotoluene	ND		ug/kg	190	33.	1
Fluoranthene	600		ug/kg	120	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	30.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	33.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	550	180	1
Hexachloroethane	ND		ug/kg	150	31.	1
Isophorone	ND		ug/kg	170	25.	1
Naphthalene	360		ug/kg	190	24.	1
Nitrobenzene	ND		ug/kg	170	29.	1
NDPA/DPA	ND		ug/kg	150	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	30.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	67.	1
Butyl benzyl phthalate	ND		ug/kg	190	49.	1
Di-n-butylphthalate	ND		ug/kg	190	37.	1
Di-n-octylphthalate	ND		ug/kg	190	66.	1

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-03
Client ID: B-02_3-5
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 10:00
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	190	18.	1
Dimethyl phthalate	ND		ug/kg	190	41.	1
Benzo(a)anthracene	230		ug/kg	120	22.	1
Benzo(a)pyrene	200		ug/kg	150	47.	1
Benzo(b)fluoranthene	250		ug/kg	120	32.	1
Benzo(k)fluoranthene	100	J	ug/kg	120	31.	1
Chrysene	260		ug/kg	120	20.	1
Acenaphthylene	ND		ug/kg	150	30.	1
Anthracene	310		ug/kg	120	38.	1
Benzo(ghi)perylene	120	J	ug/kg	150	23.	1
Fluorene	1600		ug/kg	190	19.	1
Phenanthrene	3100		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	32	J	ug/kg	120	22.	1
Indeno(1,2,3-cd)pyrene	140	J	ug/kg	150	27.	1
Pyrene	900		ug/kg	120	19.	1
Biphenyl	ND		ug/kg	440	25.	1
4-Chloroaniline	ND		ug/kg	190	35.	1
2-Nitroaniline	ND		ug/kg	190	37.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	80.	1
Dibenzofuran	530		ug/kg	190	18.	1
2-Methylnaphthalene	11000	E	ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	24.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	37.	1
p-Chloro-m-cresol	ND		ug/kg	190	29.	1
2-Chlorophenol	ND		ug/kg	190	23.	1
2,4-Dichlorophenol	ND		ug/kg	170	31.	1
2,4-Dimethylphenol	ND		ug/kg	190	64.	1
2-Nitrophenol	ND		ug/kg	420	73.	1
4-Nitrophenol	ND		ug/kg	270	79.	1
2,4-Dinitrophenol	ND		ug/kg	930	90.	1
4,6-Dinitro-o-cresol	ND		ug/kg	500	93.	1
Pentachlorophenol	ND		ug/kg	150	42.	1
Phenol	ND		ug/kg	190	29.	1
2-Methylphenol	ND		ug/kg	190	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	30.	1

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-03
Client ID: B-02_3-5
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 10:00
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	37.	1
Benzoic Acid	ND		ug/kg	630	200	1
Benzyl Alcohol	ND		ug/kg	190	59.	1
Carbazole	ND		ug/kg	190	19.	1
1,4-Dioxane	ND		ug/kg	29	8.9	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	65		25-120
Phenol-d6	63		10-120
Nitrobenzene-d5	127	Q	23-120
2-Fluorobiphenyl	57		30-120
2,4,6-Tribromophenol	71		10-136
4-Terphenyl-d14	66		18-120

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-03 D
Client ID: B-02_3-5
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 10:00
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 11/09/22 04:06
Analyst: IM
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 11/05/22 01:44

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS - Westborough Lab

2-Methylnaphthalene	16000		ug/kg	1200	120	5

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-04
Client ID: B-02_7-9
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 10:30
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 11/05/22 16:13
Analyst: ALS
Percent Solids: 83%

Extraction Method: EPA 3546
Extraction Date: 11/05/22 01:44

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	840		ug/kg	160	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	22.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	27.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	1
1,2-Dichlorobenzene	ND		ug/kg	200	35.	1
1,3-Dichlorobenzene	ND		ug/kg	200	34.	1
1,4-Dichlorobenzene	ND		ug/kg	200	34.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	52.	1
2,4-Dinitrotoluene	ND		ug/kg	200	39.	1
2,6-Dinitrotoluene	ND		ug/kg	200	34.	1
Fluoranthene	ND		ug/kg	120	23.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	30.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	34.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	20.	1
Hexachlorobutadiene	ND		ug/kg	200	29.	1
Hexachlorocyclopentadiene	ND		ug/kg	560	180	1
Hexachloroethane	ND		ug/kg	160	32.	1
Isophorone	ND		ug/kg	180	26.	1
Naphthalene	480		ug/kg	200	24.	1
Nitrobenzene	ND		ug/kg	180	29.	1
NDPA/DPA	ND		ug/kg	160	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	30.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	68.	1
Butyl benzyl phthalate	ND		ug/kg	200	50.	1
Di-n-butylphthalate	ND		ug/kg	200	37.	1
Di-n-octylphthalate	ND		ug/kg	200	67.	1

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-04
Client ID: B-02_7-9
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 10:30
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	200	18.	1
Dimethyl phthalate	ND		ug/kg	200	41.	1
Benzo(a)anthracene	ND		ug/kg	120	22.	1
Benzo(a)pyrene	ND		ug/kg	160	48.	1
Benzo(b)fluoranthene	ND		ug/kg	120	33.	1
Benzo(k)fluoranthene	ND		ug/kg	120	32.	1
Chrysene	ND		ug/kg	120	20.	1
Acenaphthylene	ND		ug/kg	160	30.	1
Anthracene	310		ug/kg	120	38.	1
Benzo(ghi)perylene	ND		ug/kg	160	23.	1
Fluorene	2400		ug/kg	200	19.	1
Phenanthrene	4000		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	160	28.	1
Pyrene	700		ug/kg	120	20.	1
Biphenyl	ND		ug/kg	450	26.	1
4-Chloroaniline	ND		ug/kg	200	36.	1
2-Nitroaniline	ND		ug/kg	200	38.	1
3-Nitroaniline	ND		ug/kg	200	37.	1
4-Nitroaniline	ND		ug/kg	200	82.	1
Dibenzofuran	780		ug/kg	200	19.	1
2-Methylnaphthalene	20000	E	ug/kg	240	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	21.	1
Acetophenone	ND		ug/kg	200	24.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	37.	1
p-Chloro-m-cresol	ND		ug/kg	200	29.	1
2-Chlorophenol	ND		ug/kg	200	23.	1
2,4-Dichlorophenol	ND		ug/kg	180	32.	1
2,4-Dimethylphenol	ND		ug/kg	200	65.	1
2-Nitrophenol	ND		ug/kg	430	74.	1
4-Nitrophenol	ND		ug/kg	280	80.	1
2,4-Dinitrophenol	ND		ug/kg	950	92.	1
4,6-Dinitro-o-cresol	ND		ug/kg	510	95.	1
Pentachlorophenol	ND		ug/kg	160	43.	1
Phenol	ND		ug/kg	200	30.	1
2-Methylphenol	ND		ug/kg	200	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	31.	1

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-04
Client ID: B-02_7-9
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 10:30
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	200	38.	1
Benzoic Acid	ND		ug/kg	640	200	1
Benzyl Alcohol	ND		ug/kg	200	60.	1
Carbazole	ND		ug/kg	200	19.	1
1,4-Dioxane	ND		ug/kg	30	9.1	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	65		25-120
Phenol-d6	62		10-120
Nitrobenzene-d5	134	Q	23-120
2-Fluorobiphenyl	52		30-120
2,4,6-Tribromophenol	67		10-136
4-Terphenyl-d14	56		18-120

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-04 D
Client ID: B-02_7-9
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 10:30
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 11/09/22 03:19
Analyst: IM
Percent Solids: 83%

Extraction Method: EPA 3546
Extraction Date: 11/05/22 01:44

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS - Westborough Lab

2-Methylnaphthalene	29000		ug/kg	1200	120	5

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-05
Client ID: B-02_11-12
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 10:45
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 11/05/22 16:37
Analyst: ALS
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 11/05/22 01:44

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	42	J	ug/kg	160	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
1,2-Dichlorobenzene	ND		ug/kg	190	35.	1
1,3-Dichlorobenzene	ND		ug/kg	190	33.	1
1,4-Dichlorobenzene	ND		ug/kg	190	34.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	52.	1
2,4-Dinitrotoluene	ND		ug/kg	190	39.	1
2,6-Dinitrotoluene	ND		ug/kg	190	33.	1
Fluoranthene	ND		ug/kg	120	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	30.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	33.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	20.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	560	180	1
Hexachloroethane	ND		ug/kg	160	32.	1
Isophorone	ND		ug/kg	180	25.	1
Naphthalene	ND		ug/kg	190	24.	1
Nitrobenzene	ND		ug/kg	180	29.	1
NDPA/DPA	ND		ug/kg	160	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	30.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	67.	1
Butyl benzyl phthalate	ND		ug/kg	190	49.	1
Di-n-butylphthalate	ND		ug/kg	190	37.	1
Di-n-octylphthalate	ND		ug/kg	190	66.	1

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-05
Client ID: B-02_11-12
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 10:45
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	190	18.	1
Dimethyl phthalate	ND		ug/kg	190	41.	1
Benzo(a)anthracene	ND		ug/kg	120	22.	1
Benzo(a)pyrene	ND		ug/kg	160	48.	1
Benzo(b)fluoranthene	ND		ug/kg	120	33.	1
Benzo(k)fluoranthene	ND		ug/kg	120	31.	1
Chrysene	ND		ug/kg	120	20.	1
Acenaphthylene	ND		ug/kg	160	30.	1
Anthracene	ND		ug/kg	120	38.	1
Benzo(ghi)perylene	ND		ug/kg	160	23.	1
Fluorene	100	J	ug/kg	190	19.	1
Phenanthrene	170		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	160	27.	1
Pyrene	30	J	ug/kg	120	19.	1
Biphenyl	ND		ug/kg	440	25.	1
4-Chloroaniline	ND		ug/kg	190	35.	1
2-Nitroaniline	ND		ug/kg	190	38.	1
3-Nitroaniline	ND		ug/kg	190	37.	1
4-Nitroaniline	ND		ug/kg	190	81.	1
Dibenzofuran	33	J	ug/kg	190	18.	1
2-Methylnaphthalene	660		ug/kg	230	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	24.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	37.	1
p-Chloro-m-cresol	ND		ug/kg	190	29.	1
2-Chlorophenol	ND		ug/kg	190	23.	1
2,4-Dichlorophenol	ND		ug/kg	180	31.	1
2,4-Dimethylphenol	ND		ug/kg	190	64.	1
2-Nitrophenol	ND		ug/kg	420	73.	1
4-Nitrophenol	ND		ug/kg	270	79.	1
2,4-Dinitrophenol	ND		ug/kg	930	91.	1
4,6-Dinitro-o-cresol	ND		ug/kg	510	93.	1
Pentachlorophenol	ND		ug/kg	160	43.	1
Phenol	ND		ug/kg	190	29.	1
2-Methylphenol	ND		ug/kg	190	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	30.	1

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-05
Client ID: B-02_11-12
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 10:45
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	37.	1
Benzoic Acid	ND		ug/kg	630	200	1
Benzyl Alcohol	ND		ug/kg	190	60.	1
Carbazole	ND		ug/kg	190	19.	1
1,4-Dioxane	ND		ug/kg	29	9.0	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	84		25-120
Phenol-d6	82		10-120
Nitrobenzene-d5	90		23-120
2-Fluorobiphenyl	73		30-120
2,4,6-Tribromophenol	95		10-136
4-Terphenyl-d14	75		18-120

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-06
Client ID: B-03_4-6
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 15:40
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 11/05/22 17:00
Analyst: ALS
Percent Solids: 81%

Extraction Method: EPA 3546
Extraction Date: 11/05/22 01:44

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	22	J	ug/kg	160	21.	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	23.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	27.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	1
1,2-Dichlorobenzene	ND		ug/kg	200	36.	1
1,3-Dichlorobenzene	ND		ug/kg	200	35.	1
1,4-Dichlorobenzene	ND		ug/kg	200	35.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	54.	1
2,4-Dinitrotoluene	ND		ug/kg	200	40.	1
2,6-Dinitrotoluene	ND		ug/kg	200	34.	1
Fluoranthene	230		ug/kg	120	23.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	22.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	31.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	34.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	220	20.	1
Hexachlorobutadiene	ND		ug/kg	200	29.	1
Hexachlorocyclopentadiene	ND		ug/kg	580	180	1
Hexachloroethane	ND		ug/kg	160	32.	1
Isophorone	ND		ug/kg	180	26.	1
Naphthalene	ND		ug/kg	200	24.	1
Nitrobenzene	ND		ug/kg	180	30.	1
NDPA/DPA	ND		ug/kg	160	23.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	31.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	70.	1
Butyl benzyl phthalate	ND		ug/kg	200	51.	1
Di-n-butylphthalate	ND		ug/kg	200	38.	1
Di-n-octylphthalate	ND		ug/kg	200	68.	1

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-06
Client ID: B-03_4-6
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 15:40
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	200	19.	1
Dimethyl phthalate	ND		ug/kg	200	42.	1
Benzo(a)anthracene	120		ug/kg	120	23.	1
Benzo(a)pyrene	110	J	ug/kg	160	49.	1
Benzo(b)fluoranthene	140		ug/kg	120	34.	1
Benzo(k)fluoranthene	52	J	ug/kg	120	32.	1
Chrysene	130		ug/kg	120	21.	1
Acenaphthylene	ND		ug/kg	160	31.	1
Anthracene	ND		ug/kg	120	39.	1
Benzo(ghi)perylene	80	J	ug/kg	160	24.	1
Fluorene	24	J	ug/kg	200	20.	1
Phenanthrene	150		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	89	J	ug/kg	160	28.	1
Pyrene	200		ug/kg	120	20.	1
Biphenyl	ND		ug/kg	460	26.	1
4-Chloroaniline	ND		ug/kg	200	37.	1
2-Nitroaniline	ND		ug/kg	200	39.	1
3-Nitroaniline	ND		ug/kg	200	38.	1
4-Nitroaniline	ND		ug/kg	200	83.	1
Dibenzofuran	ND		ug/kg	200	19.	1
2-Methylnaphthalene	26	J	ug/kg	240	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	21.	1
Acetophenone	ND		ug/kg	200	25.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	38.	1
p-Chloro-m-cresol	ND		ug/kg	200	30.	1
2-Chlorophenol	ND		ug/kg	200	24.	1
2,4-Dichlorophenol	ND		ug/kg	180	32.	1
2,4-Dimethylphenol	ND		ug/kg	200	66.	1
2-Nitrophenol	ND		ug/kg	430	76.	1
4-Nitrophenol	ND		ug/kg	280	82.	1
2,4-Dinitrophenol	ND		ug/kg	970	94.	1
4,6-Dinitro-o-cresol	ND		ug/kg	520	97.	1
Pentachlorophenol	ND		ug/kg	160	44.	1
Phenol	ND		ug/kg	200	30.	1
2-Methylphenol	ND		ug/kg	200	31.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	290	32.	1

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-06
Client ID: B-03_4-6
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 15:40
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	200	38.	1
Benzoic Acid	ND		ug/kg	650	200	1
Benzyl Alcohol	ND		ug/kg	200	62.	1
Carbazole	ND		ug/kg	200	20.	1
1,4-Dioxane	ND		ug/kg	30	9.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	60		25-120
Phenol-d6	61		10-120
Nitrobenzene-d5	74		23-120
2-Fluorobiphenyl	62		30-120
2,4,6-Tribromophenol	65		10-136
4-Terphenyl-d14	56		18-120

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-07
Client ID: B-03_7-9
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 15:00
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 11/05/22 17:24
Analyst: ALS
Percent Solids: 80%

Extraction Method: EPA 3546
Extraction Date: 11/05/22 01:44

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	21.	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	24.	1
Hexachlorobenzene	ND		ug/kg	120	23.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	28.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	1
1,2-Dichlorobenzene	ND		ug/kg	200	37.	1
1,3-Dichlorobenzene	ND		ug/kg	200	35.	1
1,4-Dichlorobenzene	ND		ug/kg	200	36.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	55.	1
2,4-Dinitrotoluene	ND		ug/kg	200	41.	1
2,6-Dinitrotoluene	ND		ug/kg	200	35.	1
Fluoranthene	ND		ug/kg	120	24.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	22.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	31.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	250	35.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	220	21.	1
Hexachlorobutadiene	ND		ug/kg	200	30.	1
Hexachlorocyclopentadiene	ND		ug/kg	590	190	1
Hexachloroethane	ND		ug/kg	160	33.	1
Isophorone	ND		ug/kg	180	27.	1
Naphthalene	ND		ug/kg	200	25.	1
Nitrobenzene	ND		ug/kg	180	30.	1
NDPA/DPA	ND		ug/kg	160	23.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	32.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	71.	1
Butyl benzyl phthalate	ND		ug/kg	200	52.	1
Di-n-butylphthalate	ND		ug/kg	200	39.	1
Di-n-octylphthalate	ND		ug/kg	200	70.	1

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-07
Client ID: B-03_7-9
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 15:00
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	200	19.	1
Dimethyl phthalate	ND		ug/kg	200	43.	1
Benzo(a)anthracene	ND		ug/kg	120	23.	1
Benzo(a)pyrene	ND		ug/kg	160	50.	1
Benzo(b)fluoranthene	ND		ug/kg	120	35.	1
Benzo(k)fluoranthene	ND		ug/kg	120	33.	1
Chrysene	ND		ug/kg	120	21.	1
Acenaphthylene	ND		ug/kg	160	32.	1
Anthracene	ND		ug/kg	120	40.	1
Benzo(ghi)perylene	ND		ug/kg	160	24.	1
Fluorene	ND		ug/kg	200	20.	1
Phenanthrene	ND		ug/kg	120	25.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	24.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	160	29.	1
Pyrene	ND		ug/kg	120	20.	1
Biphenyl	ND		ug/kg	470	27.	1
4-Chloroaniline	ND		ug/kg	200	37.	1
2-Nitroaniline	ND		ug/kg	200	40.	1
3-Nitroaniline	ND		ug/kg	200	39.	1
4-Nitroaniline	ND		ug/kg	200	85.	1
Dibenzofuran	ND		ug/kg	200	19.	1
2-Methylnaphthalene	ND		ug/kg	250	25.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	22.	1
Acetophenone	ND		ug/kg	200	25.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	39.	1
p-Chloro-m-cresol	ND		ug/kg	200	31.	1
2-Chlorophenol	ND		ug/kg	200	24.	1
2,4-Dichlorophenol	ND		ug/kg	180	33.	1
2,4-Dimethylphenol	ND		ug/kg	200	68.	1
2-Nitrophenol	ND		ug/kg	440	77.	1
4-Nitrophenol	ND		ug/kg	290	84.	1
2,4-Dinitrophenol	ND		ug/kg	990	96.	1
4,6-Dinitro-o-cresol	ND		ug/kg	540	99.	1
Pentachlorophenol	ND		ug/kg	160	45.	1
Phenol	ND		ug/kg	200	31.	1
2-Methylphenol	ND		ug/kg	200	32.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	300	32.	1

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-07
Client ID: B-03_7-9
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 15:00
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	200	39.	1
Benzoic Acid	ND		ug/kg	670	210	1
Benzyl Alcohol	ND		ug/kg	200	63.	1
Carbazole	ND		ug/kg	200	20.	1
1,4-Dioxane	ND		ug/kg	31	9.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	69		25-120
Phenol-d6	67		10-120
Nitrobenzene-d5	77		23-120
2-Fluorobiphenyl	61		30-120
2,4,6-Tribromophenol	80		10-136
4-Terphenyl-d14	55		18-120

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-08
Client ID: B-04_0-2
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 13:45
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 11/05/22 17:48
Analyst: ALS
Percent Solids: 82%

Extraction Method: EPA 3546
Extraction Date: 11/05/22 01:44

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	21.	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	23.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	27.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	1
1,2-Dichlorobenzene	ND		ug/kg	200	36.	1
1,3-Dichlorobenzene	ND		ug/kg	200	34.	1
1,4-Dichlorobenzene	ND		ug/kg	200	35.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	53.	1
2,4-Dinitrotoluene	ND		ug/kg	200	40.	1
2,6-Dinitrotoluene	ND		ug/kg	200	34.	1
Fluoranthene	700		ug/kg	120	23.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	30.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	34.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	220	20.	1
Hexachlorobutadiene	ND		ug/kg	200	29.	1
Hexachlorocyclopentadiene	ND		ug/kg	570	180	1
Hexachloroethane	ND		ug/kg	160	32.	1
Isophorone	ND		ug/kg	180	26.	1
Naphthalene	130	J	ug/kg	200	24.	1
Nitrobenzene	ND		ug/kg	180	30.	1
NDPA/DPA	ND		ug/kg	160	23.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	31.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	69.	1
Butyl benzyl phthalate	ND		ug/kg	200	50.	1
Di-n-butylphthalate	ND		ug/kg	200	38.	1
Di-n-octylphthalate	ND		ug/kg	200	68.	1

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-08
Client ID: B-04_0-2
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 13:45
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	200	18.	1
Dimethyl phthalate	ND		ug/kg	200	42.	1
Benzo(a)anthracene	360		ug/kg	120	22.	1
Benzo(a)pyrene	280		ug/kg	160	49.	1
Benzo(b)fluoranthene	570		ug/kg	120	34.	1
Benzo(k)fluoranthene	160		ug/kg	120	32.	1
Chrysene	450		ug/kg	120	21.	1
Acenaphthylene	45	J	ug/kg	160	31.	1
Anthracene	95	J	ug/kg	120	39.	1
Benzo(ghi)perylene	260		ug/kg	160	24.	1
Fluorene	29	J	ug/kg	200	19.	1
Phenanthrene	310		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	59	J	ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	290		ug/kg	160	28.	1
Pyrene	520		ug/kg	120	20.	1
Biphenyl	ND		ug/kg	460	26.	1
4-Chloroaniline	ND		ug/kg	200	36.	1
2-Nitroaniline	ND		ug/kg	200	39.	1
3-Nitroaniline	ND		ug/kg	200	38.	1
4-Nitroaniline	ND		ug/kg	200	83.	1
Dibenzofuran	36	J	ug/kg	200	19.	1
2-Methylnaphthalene	36	J	ug/kg	240	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	21.	1
Acetophenone	ND		ug/kg	200	25.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	38.	1
p-Chloro-m-cresol	ND		ug/kg	200	30.	1
2-Chlorophenol	ND		ug/kg	200	24.	1
2,4-Dichlorophenol	ND		ug/kg	180	32.	1
2,4-Dimethylphenol	ND		ug/kg	200	66.	1
2-Nitrophenol	ND		ug/kg	430	75.	1
4-Nitrophenol	ND		ug/kg	280	82.	1
2,4-Dinitrophenol	ND		ug/kg	960	93.	1
4,6-Dinitro-o-cresol	ND		ug/kg	520	96.	1
Pentachlorophenol	ND		ug/kg	160	44.	1
Phenol	ND		ug/kg	200	30.	1
2-Methylphenol	ND		ug/kg	200	31.	1
3-Methylphenol/4-Methylphenol	35	J	ug/kg	290	31.	1

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-08
Client ID: B-04_0-2
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 13:45
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	200	38.	1
Benzoic Acid	ND		ug/kg	650	200	1
Benzyl Alcohol	ND		ug/kg	200	61.	1
Carbazole	38	J	ug/kg	200	19.	1
1,4-Dioxane	ND		ug/kg	30	9.2	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	63		25-120
Phenol-d6	62		10-120
Nitrobenzene-d5	89		23-120
2-Fluorobiphenyl	68		30-120
2,4,6-Tribromophenol	82		10-136
4-Terphenyl-d14	59		18-120

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-09
Client ID: B-04_6-8
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 13:55
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 11/05/22 18:12
Analyst: ALS
Percent Solids: 78%

Extraction Method: EPA 3546
Extraction Date: 11/05/22 01:44

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	170	22.	1
1,2,4-Trichlorobenzene	ND		ug/kg	210	24.	1
Hexachlorobenzene	ND		ug/kg	130	24.	1
Bis(2-chloroethyl)ether	ND		ug/kg	190	29.	1
2-Chloronaphthalene	ND		ug/kg	210	21.	1
1,2-Dichlorobenzene	ND		ug/kg	210	38.	1
1,3-Dichlorobenzene	ND		ug/kg	210	37.	1
1,4-Dichlorobenzene	ND		ug/kg	210	37.	1
3,3'-Dichlorobenzidine	ND		ug/kg	210	57.	1
2,4-Dinitrotoluene	ND		ug/kg	210	43.	1
2,6-Dinitrotoluene	ND		ug/kg	210	37.	1
Fluoranthene	ND		ug/kg	130	24.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	210	23.	1
4-Bromophenyl phenyl ether	ND		ug/kg	210	32.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	260	36.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	230	21.	1
Hexachlorobutadiene	ND		ug/kg	210	31.	1
Hexachlorocyclopentadiene	ND		ug/kg	610	190	1
Hexachloroethane	ND		ug/kg	170	34.	1
Isophorone	ND		ug/kg	190	28.	1
Naphthalene	ND		ug/kg	210	26.	1
Nitrobenzene	ND		ug/kg	190	32.	1
NDPA/DPA	ND		ug/kg	170	24.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	210	33.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	210	74.	1
Butyl benzyl phthalate	ND		ug/kg	210	54.	1
Di-n-butylphthalate	ND		ug/kg	210	40.	1
Di-n-octylphthalate	ND		ug/kg	210	72.	1

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-09
Client ID: B-04_6-8
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 13:55
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	210	20.	1
Dimethyl phthalate	ND		ug/kg	210	45.	1
Benzo(a)anthracene	ND		ug/kg	130	24.	1
Benzo(a)pyrene	ND		ug/kg	170	52.	1
Benzo(b)fluoranthene	ND		ug/kg	130	36.	1
Benzo(k)fluoranthene	ND		ug/kg	130	34.	1
Chrysene	ND		ug/kg	130	22.	1
Acenaphthylene	ND		ug/kg	170	33.	1
Anthracene	ND		ug/kg	130	42.	1
Benzo(ghi)perylene	ND		ug/kg	170	25.	1
Fluorene	ND		ug/kg	210	21.	1
Phenanthrene	ND		ug/kg	130	26.	1
Dibenzo(a,h)anthracene	ND		ug/kg	130	25.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	170	30.	1
Pyrene	ND		ug/kg	130	21.	1
Biphenyl	ND		ug/kg	490	28.	1
4-Chloroaniline	ND		ug/kg	210	39.	1
2-Nitroaniline	ND		ug/kg	210	41.	1
3-Nitroaniline	ND		ug/kg	210	40.	1
4-Nitroaniline	ND		ug/kg	210	88.	1
Dibenzofuran	ND		ug/kg	210	20.	1
2-Methylnaphthalene	ND		ug/kg	260	26.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	210	22.	1
Acetophenone	ND		ug/kg	210	26.	1
2,4,6-Trichlorophenol	ND		ug/kg	130	40.	1
p-Chloro-m-cresol	ND		ug/kg	210	32.	1
2-Chlorophenol	ND		ug/kg	210	25.	1
2,4-Dichlorophenol	ND		ug/kg	190	34.	1
2,4-Dimethylphenol	ND		ug/kg	210	70.	1
2-Nitrophenol	ND		ug/kg	460	80.	1
4-Nitrophenol	ND		ug/kg	300	87.	1
2,4-Dinitrophenol	ND		ug/kg	1000	99.	1
4,6-Dinitro-o-cresol	ND		ug/kg	550	100	1
Pentachlorophenol	ND		ug/kg	170	47.	1
Phenol	ND		ug/kg	210	32.	1
2-Methylphenol	ND		ug/kg	210	33.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	310	33.	1

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-09
Client ID: B-04_6-8
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 13:55
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	210	41.	1
Benzoic Acid	ND		ug/kg	690	220	1
Benzyl Alcohol	ND		ug/kg	210	65.	1
Carbazole	ND		ug/kg	210	21.	1
1,4-Dioxane	ND		ug/kg	32	9.8	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	82		25-120
Phenol-d6	80		10-120
Nitrobenzene-d5	88		23-120
2-Fluorobiphenyl	71		30-120
2,4,6-Tribromophenol	81		10-136
4-Terphenyl-d14	64		18-120

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-10
Client ID: B-05_1-3
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 15:10
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 11/05/22 18:35
Analyst: ALS
Percent Solids: 74%

Extraction Method: EPA 3546
Extraction Date: 11/05/22 01:44

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	180	23.	1
1,2,4-Trichlorobenzene	ND		ug/kg	220	26.	1
Hexachlorobenzene	ND		ug/kg	130	25.	1
Bis(2-chloroethyl)ether	ND		ug/kg	200	30.	1
2-Chloronaphthalene	ND		ug/kg	220	22.	1
1,2-Dichlorobenzene	ND		ug/kg	220	40.	1
1,3-Dichlorobenzene	ND		ug/kg	220	38.	1
1,4-Dichlorobenzene	ND		ug/kg	220	39.	1
3,3'-Dichlorobenzidine	ND		ug/kg	220	59.	1
2,4-Dinitrotoluene	ND		ug/kg	220	45.	1
2,6-Dinitrotoluene	ND		ug/kg	220	38.	1
Fluoranthene	27	J	ug/kg	130	26.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	220	24.	1
4-Bromophenyl phenyl ether	ND		ug/kg	220	34.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	270	38.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	240	22.	1
Hexachlorobutadiene	ND		ug/kg	220	33.	1
Hexachlorocyclopentadiene	ND		ug/kg	640	200	1
Hexachloroethane	ND		ug/kg	180	36.	1
Isophorone	ND		ug/kg	200	29.	1
Naphthalene	ND		ug/kg	220	27.	1
Nitrobenzene	ND		ug/kg	200	33.	1
NDPA/DPA	ND		ug/kg	180	25.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	220	34.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	220	77.	1
Butyl benzyl phthalate	ND		ug/kg	220	56.	1
Di-n-butylphthalate	ND		ug/kg	220	42.	1
Di-n-octylphthalate	ND		ug/kg	220	76.	1

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-10
Client ID: B-05_1-3
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 15:10
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	220	21.	1
Dimethyl phthalate	ND		ug/kg	220	47.	1
Benzo(a)anthracene	ND		ug/kg	130	25.	1
Benzo(a)pyrene	ND		ug/kg	180	54.	1
Benzo(b)fluoranthene	ND		ug/kg	130	38.	1
Benzo(k)fluoranthene	ND		ug/kg	130	36.	1
Chrysene	ND		ug/kg	130	23.	1
Acenaphthylene	ND		ug/kg	180	34.	1
Anthracene	ND		ug/kg	130	44.	1
Benzo(ghi)perylene	ND		ug/kg	180	26.	1
Fluorene	ND		ug/kg	220	22.	1
Phenanthrene	ND		ug/kg	130	27.	1
Dibenzo(a,h)anthracene	ND		ug/kg	130	26.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	180	31.	1
Pyrene	24	J	ug/kg	130	22.	1
Biphenyl	ND		ug/kg	510	29.	1
4-Chloroaniline	ND		ug/kg	220	41.	1
2-Nitroaniline	ND		ug/kg	220	43.	1
3-Nitroaniline	ND		ug/kg	220	42.	1
4-Nitroaniline	ND		ug/kg	220	92.	1
Dibenzofuran	ND		ug/kg	220	21.	1
2-Methylnaphthalene	ND		ug/kg	270	27.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	220	23.	1
Acetophenone	ND		ug/kg	220	28.	1
2,4,6-Trichlorophenol	ND		ug/kg	130	42.	1
p-Chloro-m-cresol	ND		ug/kg	220	33.	1
2-Chlorophenol	ND		ug/kg	220	26.	1
2,4-Dichlorophenol	ND		ug/kg	200	36.	1
2,4-Dimethylphenol	ND		ug/kg	220	74.	1
2-Nitrophenol	ND		ug/kg	480	84.	1
4-Nitrophenol	ND		ug/kg	310	91.	1
2,4-Dinitrophenol	ND		ug/kg	1100	100	1
4,6-Dinitro-o-cresol	ND		ug/kg	580	110	1
Pentachlorophenol	ND		ug/kg	180	49.	1
Phenol	ND		ug/kg	220	34.	1
2-Methylphenol	ND		ug/kg	220	35.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	320	35.	1

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-10
Client ID: B-05_1-3
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 15:10
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	220	43.	1
Benzoic Acid	ND		ug/kg	720	220	1
Benzyl Alcohol	ND		ug/kg	220	68.	1
Carbazole	ND		ug/kg	220	22.	1
1,4-Dioxane	ND		ug/kg	33	10.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	82		25-120
Phenol-d6	82		10-120
Nitrobenzene-d5	91		23-120
2-Fluorobiphenyl	78		30-120
2,4,6-Tribromophenol	91		10-136
4-Terphenyl-d14	74		18-120

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-11
Client ID: B-05_3-5
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 15:20
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 11/05/22 18:59
Analyst: ALS
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 11/05/22 01:44

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
1,2-Dichlorobenzene	ND		ug/kg	190	34.	1
1,3-Dichlorobenzene	ND		ug/kg	190	33.	1
1,4-Dichlorobenzene	ND		ug/kg	190	33.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	51.	1
2,4-Dinitrotoluene	ND		ug/kg	190	38.	1
2,6-Dinitrotoluene	ND		ug/kg	190	33.	1
Fluoranthene	ND		ug/kg	110	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	29.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	33.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	550	170	1
Hexachloroethane	ND		ug/kg	150	31.	1
Isophorone	ND		ug/kg	170	25.	1
Naphthalene	ND		ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	30.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	66.	1
Butyl benzyl phthalate	ND		ug/kg	190	48.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	65.	1

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-11
Client ID: B-05_3-5
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 15:20
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	190	18.	1
Dimethyl phthalate	ND		ug/kg	190	40.	1
Benzo(a)anthracene	ND		ug/kg	110	22.	1
Benzo(a)pyrene	ND		ug/kg	150	47.	1
Benzo(b)fluoranthene	ND		ug/kg	110	32.	1
Benzo(k)fluoranthene	ND		ug/kg	110	31.	1
Chrysene	ND		ug/kg	110	20.	1
Acenaphthylene	ND		ug/kg	150	30.	1
Anthracene	ND		ug/kg	110	37.	1
Benzo(ghi)perylene	ND		ug/kg	150	22.	1
Fluorene	ND		ug/kg	190	18.	1
Phenanthrene	ND		ug/kg	110	23.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	27.	1
Pyrene	ND		ug/kg	110	19.	1
Biphenyl	ND		ug/kg	440	25.	1
4-Chloroaniline	ND		ug/kg	190	35.	1
2-Nitroaniline	ND		ug/kg	190	37.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	79.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	24.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	23.	1
2,4-Dichlorophenol	ND		ug/kg	170	31.	1
2,4-Dimethylphenol	ND		ug/kg	190	63.	1
2-Nitrophenol	ND		ug/kg	410	72.	1
4-Nitrophenol	ND		ug/kg	270	78.	1
2,4-Dinitrophenol	ND		ug/kg	920	89.	1
4,6-Dinitro-o-cresol	ND		ug/kg	500	92.	1
Pentachlorophenol	ND		ug/kg	150	42.	1
Phenol	ND		ug/kg	190	29.	1
2-Methylphenol	ND		ug/kg	190	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	30.	1

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-11
Client ID: B-05_3-5
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 15:20
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	37.	1
Benzoic Acid	ND		ug/kg	620	190	1
Benzyl Alcohol	ND		ug/kg	190	58.	1
Carbazole	ND		ug/kg	190	18.	1
1,4-Dioxane	ND		ug/kg	29	8.8	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	74		25-120
Phenol-d6	74		10-120
Nitrobenzene-d5	77		23-120
2-Fluorobiphenyl	66		30-120
2,4,6-Tribromophenol	75		10-136
4-Terphenyl-d14	64		18-120

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-12
Client ID: B-06_0-2
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 08:55
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 11/05/22 19:23
Analyst: ALS
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 11/05/22 01:44

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	30	J	ug/kg	150	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
1,2-Dichlorobenzene	ND		ug/kg	190	34.	1
1,3-Dichlorobenzene	ND		ug/kg	190	33.	1
1,4-Dichlorobenzene	ND		ug/kg	190	33.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	50.	1
2,4-Dinitrotoluene	ND		ug/kg	190	38.	1
2,6-Dinitrotoluene	ND		ug/kg	190	32.	1
Fluoranthene	740		ug/kg	110	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	29.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	540	170	1
Hexachloroethane	ND		ug/kg	150	31.	1
Isophorone	ND		ug/kg	170	25.	1
Naphthalene	ND		ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	29.	1
Bis(2-ethylhexyl)phthalate	75	J	ug/kg	190	66.	1
Butyl benzyl phthalate	130	J	ug/kg	190	48.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	64.	1

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-12
Client ID: B-06_0-2
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 08:55
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	190	18.	1
Dimethyl phthalate	ND		ug/kg	190	40.	1
Benzo(a)anthracene	420		ug/kg	110	21.	1
Benzo(a)pyrene	360		ug/kg	150	46.	1
Benzo(b)fluoranthene	460		ug/kg	110	32.	1
Benzo(k)fluoranthene	160		ug/kg	110	30.	1
Chrysene	410		ug/kg	110	20.	1
Acenaphthylene	48	J	ug/kg	150	29.	1
Anthracene	120		ug/kg	110	37.	1
Benzo(ghi)perylene	210		ug/kg	150	22.	1
Fluorene	38	J	ug/kg	190	18.	1
Phenanthrene	430		ug/kg	110	23.	1
Dibenzo(a,h)anthracene	53	J	ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	240		ug/kg	150	26.	1
Pyrene	630		ug/kg	110	19.	1
Biphenyl	ND		ug/kg	430	25.	1
4-Chloroaniline	ND		ug/kg	190	34.	1
2-Nitroaniline	ND		ug/kg	190	36.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	78.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	23.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	190	63.	1
2-Nitrophenol	ND		ug/kg	410	71.	1
4-Nitrophenol	ND		ug/kg	260	77.	1
2,4-Dinitrophenol	ND		ug/kg	910	88.	1
4,6-Dinitro-o-cresol	ND		ug/kg	490	91.	1
Pentachlorophenol	ND		ug/kg	150	42.	1
Phenol	ND		ug/kg	190	29.	1
2-Methylphenol	ND		ug/kg	190	29.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	30.	1

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-12
Client ID: B-06_0-2
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 08:55
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	36.	1
Benzoic Acid	ND		ug/kg	610	190	1
Benzyl Alcohol	ND		ug/kg	190	58.	1
Carbazole	31	J	ug/kg	190	18.	1
1,4-Dioxane	ND		ug/kg	28	8.7	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	60		25-120
Phenol-d6	57		10-120
Nitrobenzene-d5	69		23-120
2-Fluorobiphenyl	60		30-120
2,4,6-Tribromophenol	63		10-136
4-Terphenyl-d14	48		18-120

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-13
Client ID: B-06_10-12
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 09:30
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 11/05/22 19:47
Analyst: ALS
Percent Solids: 76%

Extraction Method: EPA 3546
Extraction Date: 11/05/22 01:44

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	170	22.	1
1,2,4-Trichlorobenzene	ND		ug/kg	220	25.	1
Hexachlorobenzene	ND		ug/kg	130	24.	1
Bis(2-chloroethyl)ether	ND		ug/kg	200	30.	1
2-Chloronaphthalene	ND		ug/kg	220	22.	1
1,2-Dichlorobenzene	ND		ug/kg	220	39.	1
1,3-Dichlorobenzene	ND		ug/kg	220	37.	1
1,4-Dichlorobenzene	ND		ug/kg	220	38.	1
3,3'-Dichlorobenzidine	ND		ug/kg	220	58.	1
2,4-Dinitrotoluene	ND		ug/kg	220	44.	1
2,6-Dinitrotoluene	ND		ug/kg	220	37.	1
Fluoranthene	ND		ug/kg	130	25.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	220	23.	1
4-Bromophenyl phenyl ether	ND		ug/kg	220	33.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	260	37.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	240	22.	1
Hexachlorobutadiene	ND		ug/kg	220	32.	1
Hexachlorocyclopentadiene	ND		ug/kg	620	200	1
Hexachloroethane	ND		ug/kg	170	35.	1
Isophorone	ND		ug/kg	200	28.	1
Naphthalene	ND		ug/kg	220	26.	1
Nitrobenzene	ND		ug/kg	200	32.	1
NDPA/DPA	ND		ug/kg	170	25.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	220	34.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	220	75.	1
Butyl benzyl phthalate	ND		ug/kg	220	55.	1
Di-n-butylphthalate	ND		ug/kg	220	41.	1
Di-n-octylphthalate	ND		ug/kg	220	74.	1

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-13
Client ID: B-06_10-12
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 09:30
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	220	20.	1
Dimethyl phthalate	ND		ug/kg	220	46.	1
Benzo(a)anthracene	ND		ug/kg	130	24.	1
Benzo(a)pyrene	ND		ug/kg	170	53.	1
Benzo(b)fluoranthene	ND		ug/kg	130	37.	1
Benzo(k)fluoranthene	ND		ug/kg	130	35.	1
Chrysene	ND		ug/kg	130	23.	1
Acenaphthylene	ND		ug/kg	170	34.	1
Anthracene	ND		ug/kg	130	42.	1
Benzo(ghi)perylene	ND		ug/kg	170	26.	1
Fluorene	ND		ug/kg	220	21.	1
Phenanthrene	ND		ug/kg	130	26.	1
Dibenzo(a,h)anthracene	ND		ug/kg	130	25.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	170	30.	1
Pyrene	ND		ug/kg	130	22.	1
Biphenyl	ND		ug/kg	500	28.	1
4-Chloroaniline	ND		ug/kg	220	40.	1
2-Nitroaniline	ND		ug/kg	220	42.	1
3-Nitroaniline	ND		ug/kg	220	41.	1
4-Nitroaniline	ND		ug/kg	220	90.	1
Dibenzofuran	ND		ug/kg	220	20.	1
2-Methylnaphthalene	ND		ug/kg	260	26.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	220	23.	1
Acetophenone	ND		ug/kg	220	27.	1
2,4,6-Trichlorophenol	ND		ug/kg	130	41.	1
p-Chloro-m-cresol	ND		ug/kg	220	32.	1
2-Chlorophenol	ND		ug/kg	220	26.	1
2,4-Dichlorophenol	ND		ug/kg	200	35.	1
2,4-Dimethylphenol	ND		ug/kg	220	72.	1
2-Nitrophenol	ND		ug/kg	470	82.	1
4-Nitrophenol	ND		ug/kg	300	89.	1
2,4-Dinitrophenol	ND		ug/kg	1000	100	1
4,6-Dinitro-o-cresol	ND		ug/kg	560	100	1
Pentachlorophenol	ND		ug/kg	170	48.	1
Phenol	ND		ug/kg	220	33.	1
2-Methylphenol	ND		ug/kg	220	34.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	310	34.	1

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-13
Client ID: B-06_10-12
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 09:30
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	220	42.	1
Benzoic Acid	ND		ug/kg	700	220	1
Benzyl Alcohol	ND		ug/kg	220	66.	1
Carbazole	ND		ug/kg	220	21.	1
1,4-Dioxane	ND		ug/kg	33	10.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	74		25-120
Phenol-d6	74		10-120
Nitrobenzene-d5	84		23-120
2-Fluorobiphenyl	70		30-120
2,4,6-Tribromophenol	82		10-136
4-Terphenyl-d14	64		18-120

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-14
Client ID: B-07_7-9
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 14:20
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 11/05/22 20:11
Analyst: ALS
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 11/05/22 01:44

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	58	J	ug/kg	150	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
1,2-Dichlorobenzene	ND		ug/kg	190	34.	1
1,3-Dichlorobenzene	ND		ug/kg	190	32.	1
1,4-Dichlorobenzene	ND		ug/kg	190	33.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	50.	1
2,4-Dinitrotoluene	ND		ug/kg	190	38.	1
2,6-Dinitrotoluene	ND		ug/kg	190	32.	1
Fluoranthene	500		ug/kg	110	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	29.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	540	170	1
Hexachloroethane	ND		ug/kg	150	31.	1
Isophorone	ND		ug/kg	170	24.	1
Naphthalene	ND		ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	29.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	66.	1
Butyl benzyl phthalate	ND		ug/kg	190	48.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	64.	1

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-14
Client ID: B-07_7-9
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 14:20
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	190	18.	1
Dimethyl phthalate	ND		ug/kg	190	40.	1
Benzo(a)anthracene	250		ug/kg	110	21.	1
Benzo(a)pyrene	220		ug/kg	150	46.	1
Benzo(b)fluoranthene	270		ug/kg	110	32.	1
Benzo(k)fluoranthene	100	J	ug/kg	110	30.	1
Chrysene	240		ug/kg	110	20.	1
Acenaphthylene	ND		ug/kg	150	29.	1
Anthracene	87	J	ug/kg	110	37.	1
Benzo(ghi)perylene	130	J	ug/kg	150	22.	1
Fluorene	33	J	ug/kg	190	18.	1
Phenanthrene	410		ug/kg	110	23.	1
Dibenzo(a,h)anthracene	32	J	ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	150		ug/kg	150	26.	1
Pyrene	400		ug/kg	110	19.	1
Biphenyl	ND		ug/kg	430	25.	1
4-Chloroaniline	ND		ug/kg	190	34.	1
2-Nitroaniline	ND		ug/kg	190	36.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	78.	1
Dibenzofuran	23	J	ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	23.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	190	62.	1
2-Nitrophenol	ND		ug/kg	410	71.	1
4-Nitrophenol	ND		ug/kg	260	77.	1
2,4-Dinitrophenol	ND		ug/kg	910	88.	1
4,6-Dinitro-o-cresol	ND		ug/kg	490	91.	1
Pentachlorophenol	ND		ug/kg	150	42.	1
Phenol	ND		ug/kg	190	29.	1
2-Methylphenol	ND		ug/kg	190	29.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	30.	1

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-14
Client ID: B-07_7-9
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 14:20
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	36.	1
Benzoic Acid	ND		ug/kg	610	190	1
Benzyl Alcohol	ND		ug/kg	190	58.	1
Carbazole	52	J	ug/kg	190	18.	1
1,4-Dioxane	ND		ug/kg	28	8.7	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	68		25-120
Phenol-d6	72		10-120
Nitrobenzene-d5	76		23-120
2-Fluorobiphenyl	63		30-120
2,4,6-Tribromophenol	69		10-136
4-Terphenyl-d14	55		18-120

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-15
Client ID: B-08_0-2
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 12:30
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 11/05/22 20:34
Analyst: ALS
Percent Solids: 78%

Extraction Method: EPA 3546
Extraction Date: 11/05/22 01:44

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	2100		ug/kg	170	22.	1
1,2,4-Trichlorobenzene	ND		ug/kg	210	24.	1
Hexachlorobenzene	ND		ug/kg	130	24.	1
Bis(2-chloroethyl)ether	ND		ug/kg	190	29.	1
2-Chloronaphthalene	ND		ug/kg	210	21.	1
1,2-Dichlorobenzene	ND		ug/kg	210	38.	1
1,3-Dichlorobenzene	ND		ug/kg	210	36.	1
1,4-Dichlorobenzene	ND		ug/kg	210	37.	1
3,3'-Dichlorobenzidine	ND		ug/kg	210	56.	1
2,4-Dinitrotoluene	ND		ug/kg	210	42.	1
2,6-Dinitrotoluene	ND		ug/kg	210	36.	1
Fluoranthene	16000	E	ug/kg	130	24.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	210	23.	1
4-Bromophenyl phenyl ether	ND		ug/kg	210	32.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	250	36.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	230	21.	1
Hexachlorobutadiene	ND		ug/kg	210	31.	1
Hexachlorocyclopentadiene	ND		ug/kg	610	190	1
Hexachloroethane	ND		ug/kg	170	34.	1
Isophorone	ND		ug/kg	190	28.	1
Naphthalene	850		ug/kg	210	26.	1
Nitrobenzene	ND		ug/kg	190	31.	1
NDPA/DPA	ND		ug/kg	170	24.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	210	33.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	210	73.	1
Butyl benzyl phthalate	ND		ug/kg	210	53.	1
Di-n-butylphthalate	ND		ug/kg	210	40.	1
Di-n-octylphthalate	ND		ug/kg	210	72.	1

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-15
Client ID: B-08_0-2
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 12:30
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	210	20.	1
Dimethyl phthalate	ND		ug/kg	210	44.	1
Benzo(a)anthracene	9300	E	ug/kg	130	24.	1
Benzo(a)pyrene	7400		ug/kg	170	52.	1
Benzo(b)fluoranthene	10000	E	ug/kg	130	36.	1
Benzo(k)fluoranthene	2300		ug/kg	130	34.	1
Chrysene	8200		ug/kg	130	22.	1
Acenaphthylene	360		ug/kg	170	33.	1
Anthracene	3800		ug/kg	130	41.	1
Benzo(ghi)perylene	4000		ug/kg	170	25.	1
Fluorene	1800		ug/kg	210	20.	1
Phenanthrene	14000	E	ug/kg	130	26.	1
Dibenzo(a,h)anthracene	1100		ug/kg	130	24.	1
Indeno(1,2,3-cd)pyrene	5000		ug/kg	170	30.	1
Pyrene	14000	E	ug/kg	130	21.	1
Biphenyl	130	J	ug/kg	480	28.	1
4-Chloroaniline	ND		ug/kg	210	38.	1
2-Nitroaniline	ND		ug/kg	210	41.	1
3-Nitroaniline	ND		ug/kg	210	40.	1
4-Nitroaniline	ND		ug/kg	210	88.	1
Dibenzofuran	1100		ug/kg	210	20.	1
2-Methylnaphthalene	1100		ug/kg	250	26.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	210	22.	1
Acetophenone	150	J	ug/kg	210	26.	1
2,4,6-Trichlorophenol	ND		ug/kg	130	40.	1
p-Chloro-m-cresol	ND		ug/kg	210	32.	1
2-Chlorophenol	ND		ug/kg	210	25.	1
2,4-Dichlorophenol	ND		ug/kg	190	34.	1
2,4-Dimethylphenol	ND		ug/kg	210	70.	1
2-Nitrophenol	ND		ug/kg	460	80.	1
4-Nitrophenol	ND		ug/kg	300	86.	1
2,4-Dinitrophenol	ND		ug/kg	1000	99.	1
4,6-Dinitro-o-cresol	ND		ug/kg	550	100	1
Pentachlorophenol	ND		ug/kg	170	47.	1
Phenol	ND		ug/kg	210	32.	1
2-Methylphenol	ND		ug/kg	210	33.	1
3-Methylphenol/4-Methylphenol	89	J	ug/kg	300	33.	1

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-15
Client ID: B-08_0-2
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 12:30
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	210	40.	1
Benzoic Acid	ND		ug/kg	690	210	1
Benzyl Alcohol	ND		ug/kg	210	65.	1
Carbazole	2000		ug/kg	210	20.	1
1,4-Dioxane	ND		ug/kg	32	9.7	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	57		25-120
Phenol-d6	58		10-120
Nitrobenzene-d5	74		23-120
2-Fluorobiphenyl	59		30-120
2,4,6-Tribromophenol	73		10-136
4-Terphenyl-d14	57		18-120

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-15 D
Client ID: B-08_0-2
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 12:30
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 11/09/22 06:03
Analyst: IM
Percent Solids: 78%

Extraction Method: EPA 3546
Extraction Date: 11/05/22 01:44

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Fluoranthene	28000		ug/kg	1300	240	10
Benzo(a)anthracene	12000		ug/kg	1300	240	10
Benzo(b)fluoranthene	15000		ug/kg	1300	360	10
Phenanthrene	21000		ug/kg	1300	260	10
Pyrene	23000		ug/kg	1300	210	10

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-16
Client ID: B-08_6-8
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 12:45
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 11/05/22 20:58
Analyst: ALS
Percent Solids: 83%

Extraction Method: EPA 3546
Extraction Date: 11/05/22 01:44

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	25	J	ug/kg	160	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	22.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	26.	1
2-Chloronaphthalene	ND		ug/kg	200	19.	1
1,2-Dichlorobenzene	ND		ug/kg	200	35.	1
1,3-Dichlorobenzene	ND		ug/kg	200	34.	1
1,4-Dichlorobenzene	ND		ug/kg	200	34.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	52.	1
2,4-Dinitrotoluene	ND		ug/kg	200	39.	1
2,6-Dinitrotoluene	ND		ug/kg	200	34.	1
Fluoranthene	290		ug/kg	120	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	30.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	33.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	20.	1
Hexachlorobutadiene	ND		ug/kg	200	29.	1
Hexachlorocyclopentadiene	ND		ug/kg	560	180	1
Hexachloroethane	ND		ug/kg	160	32.	1
Isophorone	ND		ug/kg	180	25.	1
Naphthalene	ND		ug/kg	200	24.	1
Nitrobenzene	ND		ug/kg	180	29.	1
NDPA/DPA	ND		ug/kg	160	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	30.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	68.	1
Butyl benzyl phthalate	ND		ug/kg	200	49.	1
Di-n-butylphthalate	ND		ug/kg	200	37.	1
Di-n-octylphthalate	ND		ug/kg	200	66.	1

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-16
Client ID: B-08_6-8
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 12:45
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	200	18.	1
Dimethyl phthalate	ND		ug/kg	200	41.	1
Benzo(a)anthracene	170		ug/kg	120	22.	1
Benzo(a)pyrene	160		ug/kg	160	48.	1
Benzo(b)fluoranthene	190		ug/kg	120	33.	1
Benzo(k)fluoranthene	67	J	ug/kg	120	31.	1
Chrysene	170		ug/kg	120	20.	1
Acenaphthylene	ND		ug/kg	160	30.	1
Anthracene	46	J	ug/kg	120	38.	1
Benzo(ghi)perylene	100	J	ug/kg	160	23.	1
Fluorene	26	J	ug/kg	200	19.	1
Phenanthrene	180		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	24	J	ug/kg	120	22.	1
Indeno(1,2,3-cd)pyrene	110	J	ug/kg	160	27.	1
Pyrene	260		ug/kg	120	19.	1
Biphenyl	ND		ug/kg	440	25.	1
4-Chloroaniline	ND		ug/kg	200	36.	1
2-Nitroaniline	ND		ug/kg	200	38.	1
3-Nitroaniline	ND		ug/kg	200	37.	1
4-Nitroaniline	ND		ug/kg	200	81.	1
Dibenzofuran	ND		ug/kg	200	18.	1
2-Methylnaphthalene	38	J	ug/kg	230	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	20.	1
Acetophenone	ND		ug/kg	200	24.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	37.	1
p-Chloro-m-cresol	ND		ug/kg	200	29.	1
2-Chlorophenol	ND		ug/kg	200	23.	1
2,4-Dichlorophenol	ND		ug/kg	180	31.	1
2,4-Dimethylphenol	ND		ug/kg	200	64.	1
2-Nitrophenol	ND		ug/kg	420	73.	1
4-Nitrophenol	ND		ug/kg	270	80.	1
2,4-Dinitrophenol	ND		ug/kg	940	91.	1
4,6-Dinitro-o-cresol	ND		ug/kg	510	94.	1
Pentachlorophenol	ND		ug/kg	160	43.	1
Phenol	ND		ug/kg	200	30.	1
2-Methylphenol	ND		ug/kg	200	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	31.	1

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-16
Client ID: B-08_6-8
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 12:45
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	200	37.	1
Benzoic Acid	ND		ug/kg	630	200	1
Benzyl Alcohol	ND		ug/kg	200	60.	1
Carbazole	28	J	ug/kg	200	19.	1
1,4-Dioxane	ND		ug/kg	29	9.0	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	79		25-120
Phenol-d6	83		10-120
Nitrobenzene-d5	84		23-120
2-Fluorobiphenyl	78		30-120
2,4,6-Tribromophenol	95		10-136
4-Terphenyl-d14	76		18-120

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-17
Client ID: SURF_0-1
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 13:10
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 11/05/22 21:22
Analyst: ALS
Percent Solids: 69%

Extraction Method: EPA 3546
Extraction Date: 11/05/22 01:44

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	190	25.	1
1,2,4-Trichlorobenzene	ND		ug/kg	240	27.	1
Hexachlorobenzene	ND		ug/kg	140	27.	1
Bis(2-chloroethyl)ether	ND		ug/kg	220	32.	1
2-Chloronaphthalene	ND		ug/kg	240	24.	1
1,2-Dichlorobenzene	ND		ug/kg	240	43.	1
1,3-Dichlorobenzene	ND		ug/kg	240	41.	1
1,4-Dichlorobenzene	ND		ug/kg	240	42.	1
3,3'-Dichlorobenzidine	ND		ug/kg	240	64.	1
2,4-Dinitrotoluene	ND		ug/kg	240	48.	1
2,6-Dinitrotoluene	ND		ug/kg	240	41.	1
Fluoranthene	38	J	ug/kg	140	28.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	240	26.	1
4-Bromophenyl phenyl ether	ND		ug/kg	240	37.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	290	41.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	260	24.	1
Hexachlorobutadiene	ND		ug/kg	240	35.	1
Hexachlorocyclopentadiene	ND		ug/kg	690	220	1
Hexachloroethane	ND		ug/kg	190	39.	1
Isophorone	ND		ug/kg	220	31.	1
Naphthalene	ND		ug/kg	240	29.	1
Nitrobenzene	ND		ug/kg	220	36.	1
NDPA/DPA	ND		ug/kg	190	27.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	240	37.	1
Bis(2-ethylhexyl)phthalate	87	J	ug/kg	240	83.	1
Butyl benzyl phthalate	ND		ug/kg	240	60.	1
Di-n-butylphthalate	ND		ug/kg	240	46.	1
Di-n-octylphthalate	ND		ug/kg	240	82.	1

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-17
Client ID: SURF_0-1
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 13:10
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	240	22.	1
Dimethyl phthalate	ND		ug/kg	240	50.	1
Benzo(a)anthracene	32	J	ug/kg	140	27.	1
Benzo(a)pyrene	ND		ug/kg	190	58.	1
Benzo(b)fluoranthene	ND		ug/kg	140	40.	1
Benzo(k)fluoranthene	ND		ug/kg	140	38.	1
Chrysene	32	J	ug/kg	140	25.	1
Acenaphthylene	ND		ug/kg	190	37.	1
Anthracene	ND		ug/kg	140	47.	1
Benzo(ghi)perylene	ND		ug/kg	190	28.	1
Fluorene	ND		ug/kg	240	23.	1
Phenanthrene	ND		ug/kg	140	29.	1
Dibenzo(a,h)anthracene	ND		ug/kg	140	28.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	190	33.	1
Pyrene	36	J	ug/kg	140	24.	1
Biphenyl	ND		ug/kg	550	31.	1
4-Chloroaniline	ND		ug/kg	240	44.	1
2-Nitroaniline	ND		ug/kg	240	46.	1
3-Nitroaniline	ND		ug/kg	240	45.	1
4-Nitroaniline	ND		ug/kg	240	99.	1
Dibenzofuran	ND		ug/kg	240	23.	1
2-Methylnaphthalene	ND		ug/kg	290	29.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	240	25.	1
Acetophenone	ND		ug/kg	240	30.	1
2,4,6-Trichlorophenol	ND		ug/kg	140	46.	1
p-Chloro-m-cresol	ND		ug/kg	240	36.	1
2-Chlorophenol	ND		ug/kg	240	28.	1
2,4-Dichlorophenol	ND		ug/kg	220	38.	1
2,4-Dimethylphenol	ND		ug/kg	240	79.	1
2-Nitrophenol	ND		ug/kg	520	90.	1
4-Nitrophenol	ND		ug/kg	340	98.	1
2,4-Dinitrophenol	ND		ug/kg	1200	110	1
4,6-Dinitro-o-cresol	ND		ug/kg	620	120	1
Pentachlorophenol	ND		ug/kg	190	53.	1
Phenol	ND		ug/kg	240	36.	1
2-Methylphenol	ND		ug/kg	240	37.	1
3-Methylphenol/4-Methylphenol	150	J	ug/kg	340	38.	1

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-17
Client ID: SURF_0-1
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 13:10
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	240	46.	1
Benzoic Acid	ND		ug/kg	780	240	1
Benzyl Alcohol	ND		ug/kg	240	73.	1
Carbazole	ND		ug/kg	240	23.	1
1,4-Dioxane	ND		ug/kg	36	11.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	68		25-120
Phenol-d6	67		10-120
Nitrobenzene-d5	76		23-120
2-Fluorobiphenyl	61		30-120
2,4,6-Tribromophenol	73		10-136
4-Terphenyl-d14	53		18-120

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 11/05/22 11:50
Analyst: ALS

Extraction Method: EPA 3546
Extraction Date: 11/05/22 01:44

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-17 Batch: WG1708399-1					
Acenaphthene	ND		ug/kg	130	17.
1,2,4-Trichlorobenzene	ND		ug/kg	160	19.
Hexachlorobenzene	ND		ug/kg	99	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
1,2-Dichlorobenzene	ND		ug/kg	160	30.
1,3-Dichlorobenzene	ND		ug/kg	160	28.
1,4-Dichlorobenzene	ND		ug/kg	160	29.
3,3'-Dichlorobenzidine	ND		ug/kg	160	44.
2,4-Dinitrotoluene	ND		ug/kg	160	33.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Fluoranthene	ND		ug/kg	99	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	18.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	27.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	19.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	57.
Butyl benzyl phthalate	ND		ug/kg	160	42.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	56.
Diethyl phthalate	ND		ug/kg	160	15.

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 11/05/22 11:50
Analyst: ALS

Extraction Method: EPA 3546
Extraction Date: 11/05/22 01:44

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-17 Batch: WG1708399-1					
Dimethyl phthalate	ND		ug/kg	160	35.
Benzo(a)anthracene	ND		ug/kg	99	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	99	28.
Benzo(k)fluoranthene	ND		ug/kg	99	26.
Chrysene	ND		ug/kg	99	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	99	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	99	20.
Dibenzo(a,h)anthracene	ND		ug/kg	99	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	99	16.
Biphenyl	ND		ug/kg	380	21.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	32.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	68.
Dibenzofuran	ND		ug/kg	160	16.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
2,4,6-Trichlorophenol	ND		ug/kg	99	31.
p-Chloro-m-cresol	ND		ug/kg	160	25.
2-Chlorophenol	ND		ug/kg	160	20.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	360	62.

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 11/05/22 11:50
Analyst: ALS

Extraction Method: EPA 3546
Extraction Date: 11/05/22 01:44

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-17 Batch: WG1708399-1					
4-Nitrophenol	ND		ug/kg	230	67.
2,4-Dinitrophenol	ND		ug/kg	790	77.
4,6-Dinitro-o-cresol	ND		ug/kg	430	79.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	26.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	160	32.
Benzoic Acid	ND		ug/kg	540	170
Benzyl Alcohol	ND		ug/kg	160	50.
Carbazole	ND		ug/kg	160	16.
1,4-Dioxane	ND		ug/kg	25	7.6

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	70		25-120
Phenol-d6	70		10-120
Nitrobenzene-d5	80		23-120
2-Fluorobiphenyl	64		30-120
2,4,6-Tribromophenol	68		10-136
4-Terphenyl-d14	66		18-120

Lab Control Sample Analysis **Batch Quality Control**

Project Name: PORT CHESTER PHASE II

Lab Number: L2261915

Project Number: 0206816

Report Date: 11/10/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-17 Batch: WG1708399-2 WG1708399-3								
Acenaphthene	49		50		31-137	2		50
1,2,4-Trichlorobenzene	51		50		38-107	2		50
Hexachlorobenzene	50		52		40-140	4		50
Bis(2-chloroethyl)ether	51		51		40-140	0		50
2-Chloronaphthalene	49		49		40-140	0		50
1,2-Dichlorobenzene	50		49		40-140	2		50
1,3-Dichlorobenzene	48		48		40-140	0		50
1,4-Dichlorobenzene	50		49		28-104	2		50
3,3'-Dichlorobenzidine	46		48		40-140	4		50
2,4-Dinitrotoluene	64		67		40-132	5		50
2,6-Dinitrotoluene	60		61		40-140	2		50
Fluoranthene	52		52		40-140	0		50
4-Chlorophenyl phenyl ether	52		52		40-140	0		50
4-Bromophenyl phenyl ether	51		52		40-140	2		50
Bis(2-chloroisopropyl)ether	51		49		40-140	4		50
Bis(2-chloroethoxy)methane	57		57		40-117	0		50
Hexachlorobutadiene	45		46		40-140	2		50
Hexachlorocyclopentadiene	33	Q	34	Q	40-140	3		50
Hexachloroethane	56		55		40-140	2		50
Isophorone	55		54		40-140	2		50
Naphthalene	50		51		40-140	2		50
Nitrobenzene	62		62		40-140	0		50
NDPA/DPA	52		54		36-157	4		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: PORT CHESTER PHASE II

Project Number: 0206816

Lab Number: L2261915

Report Date: 11/10/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-17 Batch: WG1708399-2 WG1708399-3								
n-Nitrosodi-n-propylamine	55		53		32-121	4		50
Bis(2-ethylhexyl)phthalate	62		63		40-140	2		50
Butyl benzyl phthalate	62		62		40-140	0		50
Di-n-butylphthalate	59		59		40-140	0		50
Di-n-octylphthalate	61		62		40-140	2		50
Diethyl phthalate	55		56		40-140	2		50
Dimethyl phthalate	52		53		40-140	2		50
Benzo(a)anthracene	48		50		40-140	4		50
Benzo(a)pyrene	50		50		40-140	0		50
Benzo(b)fluoranthene	51		49		40-140	4		50
Benzo(k)fluoranthene	47		50		40-140	6		50
Chrysene	47		48		40-140	2		50
Acenaphthylene	55		56		40-140	2		50
Anthracene	50		51		40-140	2		50
Benzo(ghi)perylene	48		51		40-140	6		50
Fluorene	51		53		40-140	4		50
Phenanthrene	48		50		40-140	4		50
Dibenzo(a,h)anthracene	50		51		40-140	2		50
Indeno(1,2,3-cd)pyrene	54		57		40-140	5		50
Pyrene	52		54		35-142	4		50
Biphenyl	49		50		37-127	2		50
4-Chloroaniline	44		46		40-140	4		50
2-Nitroaniline	66		70		47-134	6		50

Lab Control Sample Analysis **Batch Quality Control**

Project Name: PORT CHESTER PHASE II

Lab Number: L2261915

Project Number: 0206816

Report Date: 11/10/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-17 Batch: WG1708399-2 WG1708399-3								
3-Nitroaniline	58		62		26-129	7		50
4-Nitroaniline	62		65		41-125	5		50
Dibenzofuran	52		53		40-140	2		50
2-Methylnaphthalene	50		51		40-140	2		50
1,2,4,5-Tetrachlorobenzene	48		46		40-117	4		50
Acetophenone	51		52		14-144	2		50
2,4,6-Trichlorophenol	53		54		30-130	2		50
p-Chloro-m-cresol	56		58		26-103	4		50
2-Chlorophenol	58		57		25-102	2		50
2,4-Dichlorophenol	57		58		30-130	2		50
2,4-Dimethylphenol	53		55		30-130	4		50
2-Nitrophenol	75		76		30-130	1		50
4-Nitrophenol	63		66		11-114	5		50
2,4-Dinitrophenol	87		92		4-130	6		50
4,6-Dinitro-o-cresol	93		95		10-130	2		50
Pentachlorophenol	48		49		17-109	2		50
Phenol	54		57		26-90	5		50
2-Methylphenol	60		61		30-130.	2		50
3-Methylphenol/4-Methylphenol	58		60		30-130	3		50
2,4,5-Trichlorophenol	54		55		30-130	2		50
Benzoic Acid	44		53		10-110	19		50
Benzyl Alcohol	56		56		40-140	0		50
Carbazole	51	Q	52	Q	54-128	2		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: PORT CHESTER PHASE II

Lab Number: L2261915

Project Number: 0206816

Report Date: 11/10/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-17 Batch: WG1708399-2 WG1708399-3								
1,4-Dioxane	39	Q	40		40-140	3		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	56		58		25-120
Phenol-d6	57		58		10-120
Nitrobenzene-d5	63		63		23-120
2-Fluorobiphenyl	51		50		30-120
2,4,6-Tribromophenol	55		56		10-136
4-Terphenyl-d14	52		52		18-120

PESTICIDES

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-12
Client ID: B-06_0-2
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 08:55
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 11/07/22 18:39
Analyst: MMG
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 11/05/22 23:39
Cleanup Method: EPA 3620B
Cleanup Date: 11/07/22
Cleanup Method: EPA 3660B
Cleanup Date: 11/07/22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.75	0.343	1	A
Lindane	ND		ug/kg	0.730	0.326	1	A
Alpha-BHC	ND		ug/kg	0.730	0.207	1	A
Beta-BHC	ND		ug/kg	1.75	0.664	1	A
Heptachlor	ND		ug/kg	0.876	0.393	1	A
Aldrin	ND		ug/kg	1.75	0.617	1	A
Heptachlor epoxide	1.06	J	ug/kg	3.28	0.985	1	B
Endrin	ND		ug/kg	0.730	0.299	1	A
Endrin aldehyde	ND		ug/kg	2.19	0.766	1	A
Endrin ketone	ND		ug/kg	1.75	0.451	1	A
Dieldrin	ND		ug/kg	1.09	0.547	1	A
4,4'-DDE	0.693	JIP	ug/kg	1.75	0.405	1	A
4,4'-DDD	0.936	J	ug/kg	1.75	0.625	1	A
4,4'-DDT	5.05		ug/kg	1.75	1.41	1	B
Endosulfan I	ND		ug/kg	1.75	0.414	1	A
Endosulfan II	ND		ug/kg	1.75	0.585	1	A
Endosulfan sulfate	ND		ug/kg	0.730	0.347	1	A
Methoxychlor	1.32	JIP	ug/kg	3.28	1.02	1	B
Toxaphene	ND		ug/kg	32.8	9.20	1	A
cis-Chlordane	5.15		ug/kg	2.19	0.610	1	A
trans-Chlordane	3.15		ug/kg	2.19	0.578	1	A
Chlordane	11.6	JIP	ug/kg	14.6	5.80	1	A

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-12
Client ID: B-06_0-2
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 08:55
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	83		30-150	A
Decachlorobiphenyl	81		30-150	A
2,4,5,6-Tetrachloro-m-xylene	95		30-150	B
Decachlorobiphenyl	104		30-150	B

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-13
Client ID: B-06_10-12
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 09:30
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 11/07/22 18:50
Analyst: MMG
Percent Solids: 76%

Extraction Method: EPA 3546
Extraction Date: 11/05/22 23:39
Cleanup Method: EPA 3620B
Cleanup Date: 11/07/22
Cleanup Method: EPA 3660B
Cleanup Date: 11/07/22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	2.08	0.407	1	A
Lindane	ND		ug/kg	0.866	0.387	1	A
Alpha-BHC	ND		ug/kg	0.866	0.246	1	A
Beta-BHC	ND		ug/kg	2.08	0.788	1	A
Heptachlor	ND		ug/kg	1.04	0.466	1	A
Aldrin	ND		ug/kg	2.08	0.732	1	A
Heptachlor epoxide	ND		ug/kg	3.90	1.17	1	A
Endrin	ND		ug/kg	0.866	0.355	1	A
Endrin aldehyde	ND		ug/kg	2.60	0.909	1	A
Endrin ketone	ND		ug/kg	2.08	0.535	1	A
Dieldrin	ND		ug/kg	1.30	0.649	1	A
4,4'-DDE	ND		ug/kg	2.08	0.480	1	A
4,4'-DDD	ND		ug/kg	2.08	0.741	1	A
4,4'-DDT	ND		ug/kg	2.08	1.67	1	A
Endosulfan I	ND		ug/kg	2.08	0.491	1	A
Endosulfan II	ND		ug/kg	2.08	0.694	1	A
Endosulfan sulfate	ND		ug/kg	0.866	0.412	1	A
Methoxychlor	ND		ug/kg	3.90	1.21	1	A
Toxaphene	ND		ug/kg	39.0	10.9	1	A
cis-Chlordane	ND		ug/kg	2.60	0.724	1	A
trans-Chlordane	ND		ug/kg	2.60	0.686	1	A
Chlordane	ND		ug/kg	17.3	6.88	1	A

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-13
Client ID: B-06_10-12
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 09:30
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column

Organochlorine Pesticides by GC - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	69		30-150	A
Decachlorobiphenyl	58		30-150	A
2,4,5,6-Tetrachloro-m-xylene	78		30-150	B
Decachlorobiphenyl	69		30-150	B

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8081B
 Analytical Date: 11/07/22 10:25
 Analyst: AKM

Extraction Method: EPA 3546
 Extraction Date: 11/05/22 19:02
 Cleanup Method: EPA 3620B
 Cleanup Date: 11/07/22
 Cleanup Method: EPA 3660B
 Cleanup Date: 11/07/22

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 12-13 Batch: WG1708592-1						
Delta-BHC	ND		ug/kg	1.52	0.297	A
Lindane	ND		ug/kg	0.632	0.282	A
Alpha-BHC	ND		ug/kg	0.632	0.180	A
Beta-BHC	ND		ug/kg	1.52	0.575	A
Heptachlor	ND		ug/kg	0.758	0.340	A
Aldrin	ND		ug/kg	1.52	0.534	A
Heptachlor epoxide	ND		ug/kg	2.84	0.853	A
Endrin	ND		ug/kg	0.632	0.259	A
Endrin aldehyde	ND		ug/kg	1.90	0.664	A
Endrin ketone	ND		ug/kg	1.52	0.391	A
Dieldrin	ND		ug/kg	0.948	0.474	A
4,4'-DDE	ND		ug/kg	1.52	0.351	A
4,4'-DDD	ND		ug/kg	1.52	0.541	A
4,4'-DDT	ND		ug/kg	1.52	1.22	A
Endosulfan I	ND		ug/kg	1.52	0.358	A
Endosulfan II	ND		ug/kg	1.52	0.507	A
Endosulfan sulfate	ND		ug/kg	0.632	0.301	A
Methoxychlor	ND		ug/kg	2.84	0.885	A
Toxaphene	ND		ug/kg	28.4	7.96	A
cis-Chlordane	ND		ug/kg	1.90	0.528	A
trans-Chlordane	ND		ug/kg	1.90	0.501	A
Chlordane	ND		ug/kg	12.6	5.02	A

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
 Analytical Date: 11/07/22 10:25
 Analyst: AKM

Extraction Method: EPA 3546
 Extraction Date: 11/05/22 19:02
 Cleanup Method: EPA 3620B
 Cleanup Date: 11/07/22
 Cleanup Method: EPA 3660B
 Cleanup Date: 11/07/22

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 12-13 Batch: WG1708592-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	88		30-150	A
Decachlorobiphenyl	117		30-150	A
2,4,5,6-Tetrachloro-m-xylene	77		30-150	B
Decachlorobiphenyl	109		30-150	B

Lab Control Sample Analysis **Batch Quality Control**

Project Name: PORT CHESTER PHASE II

Project Number: 0206816

Lab Number: L2261915

Report Date: 11/10/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 12-13 Batch: WG1708592-2 WG1708592-3									
Delta-BHC	87		100		30-150	14		30	A
Lindane	80		92		30-150	14		30	A
Alpha-BHC	84		97		30-150	14		30	A
Beta-BHC	88		105		30-150	18		30	A
Heptachlor	80		92		30-150	14		30	A
Aldrin	78		90		30-150	14		30	A
Heptachlor epoxide	68		79		30-150	15		30	A
Endrin	81		94		30-150	15		30	A
Endrin aldehyde	63		70		30-150	11		30	A
Endrin ketone	76		88		30-150	15		30	A
Dieldrin	86		101		30-150	16		30	A
4,4'-DDE	82		96		30-150	16		30	A
4,4'-DDD	89		105		30-150	16		30	A
4,4'-DDT	89		103		30-150	15		30	A
Endosulfan I	76		89		30-150	16		30	A
Endosulfan II	81		95		30-150	16		30	A
Endosulfan sulfate	63		72		30-150	13		30	A
Methoxychlor	78		91		30-150	15		30	A
cis-Chlordane	69		80		30-150	15		30	A
trans-Chlordane	86		100		30-150	15		30	A

Lab Control Sample Analysis **Batch Quality Control**

Project Name: PORT CHESTER PHASE II

Lab Number: L2261915

Project Number: 0206816

Report Date: 11/10/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 12-13 Batch: WG1708592-2 WG1708592-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	80		87		30-150	A
Decachlorobiphenyl	101		117		30-150	A
2,4,5,6-Tetrachloro-m-xylene	72		79		30-150	B
Decachlorobiphenyl	96		107		30-150	B

METALS

Project Name: PORT CHESTER PHASE II**Lab Number:** L2261915**Project Number:** 0206816**Report Date:** 11/10/22**SAMPLE RESULTS**

Lab ID: L2261915-01

Date Collected: 11/03/22 14:40

Client ID: B-01_1-3

Date Received: 11/03/22

Sample Location: 225 WESTCHESTER AVE

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 81%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	15400		mg/kg	9.56	2.58	2	11/05/22 00:50	11/07/22 12:45	EPA 3050B	1,6010D	NTB
Antimony, Total	ND		mg/kg	4.78	0.363	2	11/05/22 00:50	11/07/22 12:45	EPA 3050B	1,6010D	NTB
Arsenic, Total	3.16		mg/kg	0.956	0.199	2	11/05/22 00:50	11/07/22 12:45	EPA 3050B	1,6010D	NTB
Barium, Total	67.6		mg/kg	0.956	0.166	2	11/05/22 00:50	11/07/22 12:45	EPA 3050B	1,6010D	NTB
Beryllium, Total	ND		mg/kg	0.478	0.032	2	11/05/22 00:50	11/07/22 12:45	EPA 3050B	1,6010D	NTB
Cadmium, Total	ND		mg/kg	0.956	0.094	2	11/05/22 00:50	11/07/22 12:45	EPA 3050B	1,6010D	NTB
Calcium, Total	1250		mg/kg	9.56	3.34	2	11/05/22 00:50	11/07/22 12:45	EPA 3050B	1,6010D	NTB
Chromium, Total	26.5		mg/kg	0.956	0.092	2	11/05/22 00:50	11/07/22 12:45	EPA 3050B	1,6010D	NTB
Cobalt, Total	8.32		mg/kg	1.91	0.159	2	11/05/22 00:50	11/07/22 12:45	EPA 3050B	1,6010D	NTB
Copper, Total	15.0		mg/kg	0.956	0.246	2	11/05/22 00:50	11/07/22 12:45	EPA 3050B	1,6010D	NTB
Iron, Total	20700		mg/kg	4.78	0.863	2	11/05/22 00:50	11/07/22 12:45	EPA 3050B	1,6010D	NTB
Lead, Total	6.22		mg/kg	4.78	0.256	2	11/05/22 00:50	11/07/22 12:45	EPA 3050B	1,6010D	NTB
Magnesium, Total	4160		mg/kg	9.56	1.47	2	11/05/22 00:50	11/07/22 12:45	EPA 3050B	1,6010D	NTB
Manganese, Total	250		mg/kg	0.956	0.152	2	11/05/22 00:50	11/07/22 12:45	EPA 3050B	1,6010D	NTB
Mercury, Total	ND		mg/kg	0.084	0.055	1	11/05/22 01:29	11/08/22 20:12	EPA 7471B	1,7471B	TAA
Nickel, Total	16.6		mg/kg	2.39	0.231	2	11/05/22 00:50	11/07/22 12:45	EPA 3050B	1,6010D	NTB
Potassium, Total	832		mg/kg	239	13.8	2	11/05/22 00:50	11/07/22 12:45	EPA 3050B	1,6010D	NTB
Selenium, Total	ND		mg/kg	1.91	0.246	2	11/05/22 00:50	11/07/22 12:45	EPA 3050B	1,6010D	NTB
Silver, Total	ND		mg/kg	0.478	0.270	2	11/05/22 00:50	11/07/22 12:45	EPA 3050B	1,6010D	NTB
Sodium, Total	211		mg/kg	191	3.01	2	11/05/22 00:50	11/07/22 12:45	EPA 3050B	1,6010D	NTB
Thallium, Total	ND		mg/kg	1.91	0.301	2	11/05/22 00:50	11/07/22 12:45	EPA 3050B	1,6010D	NTB
Vanadium, Total	36.9		mg/kg	0.956	0.194	2	11/05/22 00:50	11/07/22 12:45	EPA 3050B	1,6010D	NTB
Zinc, Total	50.3		mg/kg	4.78	0.280	2	11/05/22 00:50	11/07/22 12:45	EPA 3050B	1,6010D	NTB



Project Name: PORT CHESTER PHASE II**Lab Number:** L2261915**Project Number:** 0206816**Report Date:** 11/10/22**SAMPLE RESULTS**

Lab ID: L2261915-02

Date Collected: 11/03/22 14:45

Client ID: B-01_5-7

Date Received: 11/03/22

Sample Location: 225 WESTCHESTER AVE

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	9620		mg/kg	8.88	2.40	2	11/05/22 00:50	11/07/22 12:32	EPA 3050B	1,6010D	NTB
Antimony, Total	ND		mg/kg	4.44	0.338	2	11/05/22 00:50	11/07/22 12:32	EPA 3050B	1,6010D	NTB
Arsenic, Total	2.00		mg/kg	0.888	0.185	2	11/05/22 00:50	11/07/22 12:32	EPA 3050B	1,6010D	NTB
Barium, Total	52.2		mg/kg	0.888	0.154	2	11/05/22 00:50	11/07/22 12:32	EPA 3050B	1,6010D	NTB
Beryllium, Total	ND		mg/kg	0.444	0.029	2	11/05/22 00:50	11/07/22 12:32	EPA 3050B	1,6010D	NTB
Cadmium, Total	ND		mg/kg	0.888	0.087	2	11/05/22 00:50	11/07/22 12:32	EPA 3050B	1,6010D	NTB
Calcium, Total	2470		mg/kg	8.88	3.11	2	11/05/22 00:50	11/07/22 12:32	EPA 3050B	1,6010D	NTB
Chromium, Total	38.5		mg/kg	0.888	0.085	2	11/05/22 00:50	11/07/22 12:32	EPA 3050B	1,6010D	NTB
Cobalt, Total	6.04		mg/kg	1.78	0.147	2	11/05/22 00:50	11/07/22 12:32	EPA 3050B	1,6010D	NTB
Copper, Total	18.0		mg/kg	0.888	0.229	2	11/05/22 00:50	11/07/22 12:32	EPA 3050B	1,6010D	NTB
Iron, Total	16900		mg/kg	4.44	0.802	2	11/05/22 00:50	11/07/22 12:32	EPA 3050B	1,6010D	NTB
Lead, Total	6.31		mg/kg	4.44	0.238	2	11/05/22 00:50	11/07/22 12:32	EPA 3050B	1,6010D	NTB
Magnesium, Total	3150		mg/kg	8.88	1.37	2	11/05/22 00:50	11/07/22 12:32	EPA 3050B	1,6010D	NTB
Manganese, Total	374		mg/kg	0.888	0.141	2	11/05/22 00:50	11/07/22 12:32	EPA 3050B	1,6010D	NTB
Mercury, Total	ND		mg/kg	0.075	0.049	1	11/05/22 01:29	11/08/22 20:25	EPA 7471B	1,7471B	TAA
Nickel, Total	16.8		mg/kg	2.22	0.215	2	11/05/22 00:50	11/07/22 12:32	EPA 3050B	1,6010D	NTB
Potassium, Total	1620		mg/kg	222	12.8	2	11/05/22 00:50	11/07/22 12:32	EPA 3050B	1,6010D	NTB
Selenium, Total	ND		mg/kg	1.78	0.229	2	11/05/22 00:50	11/07/22 12:32	EPA 3050B	1,6010D	NTB
Silver, Total	ND		mg/kg	0.444	0.251	2	11/05/22 00:50	11/07/22 12:32	EPA 3050B	1,6010D	NTB
Sodium, Total	151	J	mg/kg	178	2.80	2	11/05/22 00:50	11/07/22 12:32	EPA 3050B	1,6010D	NTB
Thallium, Total	ND		mg/kg	1.78	0.280	2	11/05/22 00:50	11/07/22 12:32	EPA 3050B	1,6010D	NTB
Vanadium, Total	21.7		mg/kg	0.888	0.180	2	11/05/22 00:50	11/07/22 12:32	EPA 3050B	1,6010D	NTB
Zinc, Total	36.4		mg/kg	4.44	0.260	2	11/05/22 00:50	11/07/22 12:32	EPA 3050B	1,6010D	NTB



Project Name: PORT CHESTER PHASE II**Lab Number:** L2261915**Project Number:** 0206816**Report Date:** 11/10/22**SAMPLE RESULTS**

Lab ID: L2261915-03

Date Collected: 11/03/22 10:00

Client ID: B-02_3-5

Date Received: 11/03/22

Sample Location: 225 WESTCHESTER AVE

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	8450		mg/kg	9.22	2.49	2	11/05/22 00:50	11/07/22 12:36	EPA 3050B	1,6010D	NTB
Antimony, Total	ND		mg/kg	4.61	0.350	2	11/05/22 00:50	11/07/22 12:36	EPA 3050B	1,6010D	NTB
Arsenic, Total	7.61		mg/kg	0.922	0.192	2	11/05/22 00:50	11/07/22 12:36	EPA 3050B	1,6010D	NTB
Barium, Total	156		mg/kg	0.922	0.160	2	11/05/22 00:50	11/07/22 12:36	EPA 3050B	1,6010D	NTB
Beryllium, Total	ND		mg/kg	0.461	0.030	2	11/05/22 00:50	11/07/22 12:36	EPA 3050B	1,6010D	NTB
Cadmium, Total	0.375	J	mg/kg	0.922	0.090	2	11/05/22 00:50	11/07/22 12:36	EPA 3050B	1,6010D	NTB
Calcium, Total	8050		mg/kg	9.22	3.23	2	11/05/22 00:50	11/07/22 12:36	EPA 3050B	1,6010D	NTB
Chromium, Total	18.4		mg/kg	0.922	0.089	2	11/05/22 00:50	11/07/22 12:36	EPA 3050B	1,6010D	NTB
Cobalt, Total	6.66		mg/kg	1.84	0.153	2	11/05/22 00:50	11/07/22 12:36	EPA 3050B	1,6010D	NTB
Copper, Total	87.4		mg/kg	0.922	0.238	2	11/05/22 00:50	11/07/22 12:36	EPA 3050B	1,6010D	NTB
Iron, Total	14500		mg/kg	4.61	0.833	2	11/05/22 00:50	11/07/22 12:36	EPA 3050B	1,6010D	NTB
Lead, Total	1310		mg/kg	4.61	0.247	2	11/05/22 00:50	11/07/22 12:36	EPA 3050B	1,6010D	NTB
Magnesium, Total	3400		mg/kg	9.22	1.42	2	11/05/22 00:50	11/07/22 12:36	EPA 3050B	1,6010D	NTB
Manganese, Total	304		mg/kg	0.922	0.147	2	11/05/22 00:50	11/07/22 12:36	EPA 3050B	1,6010D	NTB
Mercury, Total	0.215		mg/kg	0.078	0.051	1	11/05/22 01:29	11/08/22 20:28	EPA 7471B	1,7471B	TAA
Nickel, Total	21.7		mg/kg	2.31	0.223	2	11/05/22 00:50	11/07/22 12:36	EPA 3050B	1,6010D	NTB
Potassium, Total	1540		mg/kg	231	13.3	2	11/05/22 00:50	11/07/22 12:36	EPA 3050B	1,6010D	NTB
Selenium, Total	ND		mg/kg	1.84	0.238	2	11/05/22 00:50	11/07/22 12:36	EPA 3050B	1,6010D	NTB
Silver, Total	ND		mg/kg	0.461	0.261	2	11/05/22 00:50	11/07/22 12:36	EPA 3050B	1,6010D	NTB
Sodium, Total	164	J	mg/kg	184	2.90	2	11/05/22 00:50	11/07/22 12:36	EPA 3050B	1,6010D	NTB
Thallium, Total	ND		mg/kg	1.84	0.290	2	11/05/22 00:50	11/07/22 12:36	EPA 3050B	1,6010D	NTB
Vanadium, Total	23.4		mg/kg	0.922	0.187	2	11/05/22 00:50	11/07/22 12:36	EPA 3050B	1,6010D	NTB
Zinc, Total	250		mg/kg	4.61	0.270	2	11/05/22 00:50	11/07/22 12:36	EPA 3050B	1,6010D	NTB



Project Name: PORT CHESTER PHASE II**Lab Number:** L2261915**Project Number:** 0206816**Report Date:** 11/10/22**SAMPLE RESULTS**

Lab ID: L2261915-04

Date Collected: 11/03/22 10:30

Client ID: B-02_7-9

Date Received: 11/03/22

Sample Location: 225 WESTCHESTER AVE

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	6760		mg/kg	9.32	2.52	2	11/05/22 00:50	11/07/22 12:41	EPA 3050B	1,6010D	NTB
Antimony, Total	ND		mg/kg	4.66	0.354	2	11/05/22 00:50	11/07/22 12:41	EPA 3050B	1,6010D	NTB
Arsenic, Total	0.994		mg/kg	0.932	0.194	2	11/05/22 00:50	11/07/22 12:41	EPA 3050B	1,6010D	NTB
Barium, Total	42.1		mg/kg	0.932	0.162	2	11/05/22 00:50	11/07/22 12:41	EPA 3050B	1,6010D	NTB
Beryllium, Total	ND		mg/kg	0.466	0.031	2	11/05/22 00:50	11/07/22 12:41	EPA 3050B	1,6010D	NTB
Cadmium, Total	ND		mg/kg	0.932	0.091	2	11/05/22 00:50	11/07/22 12:41	EPA 3050B	1,6010D	NTB
Calcium, Total	1610		mg/kg	9.32	3.26	2	11/05/22 00:50	11/07/22 12:41	EPA 3050B	1,6010D	NTB
Chromium, Total	13.1		mg/kg	0.932	0.090	2	11/05/22 00:50	11/07/22 12:41	EPA 3050B	1,6010D	NTB
Cobalt, Total	3.51		mg/kg	1.86	0.155	2	11/05/22 00:50	11/07/22 12:41	EPA 3050B	1,6010D	NTB
Copper, Total	9.56		mg/kg	0.932	0.240	2	11/05/22 00:50	11/07/22 12:41	EPA 3050B	1,6010D	NTB
Iron, Total	8960		mg/kg	4.66	0.842	2	11/05/22 00:50	11/07/22 12:41	EPA 3050B	1,6010D	NTB
Lead, Total	59.9		mg/kg	4.66	0.250	2	11/05/22 00:50	11/07/22 12:41	EPA 3050B	1,6010D	NTB
Magnesium, Total	2030		mg/kg	9.32	1.44	2	11/05/22 00:50	11/07/22 12:41	EPA 3050B	1,6010D	NTB
Manganese, Total	94.0		mg/kg	0.932	0.148	2	11/05/22 00:50	11/07/22 12:41	EPA 3050B	1,6010D	NTB
Mercury, Total	ND		mg/kg	0.079	0.051	1	11/05/22 01:29	11/08/22 20:32	EPA 7471B	1,7471B	TAA
Nickel, Total	9.96		mg/kg	2.33	0.226	2	11/05/22 00:50	11/07/22 12:41	EPA 3050B	1,6010D	NTB
Potassium, Total	502		mg/kg	233	13.4	2	11/05/22 00:50	11/07/22 12:41	EPA 3050B	1,6010D	NTB
Selenium, Total	ND		mg/kg	1.86	0.240	2	11/05/22 00:50	11/07/22 12:41	EPA 3050B	1,6010D	NTB
Silver, Total	ND		mg/kg	0.466	0.264	2	11/05/22 00:50	11/07/22 12:41	EPA 3050B	1,6010D	NTB
Sodium, Total	151	J	mg/kg	186	2.94	2	11/05/22 00:50	11/07/22 12:41	EPA 3050B	1,6010D	NTB
Thallium, Total	ND		mg/kg	1.86	0.294	2	11/05/22 00:50	11/07/22 12:41	EPA 3050B	1,6010D	NTB
Vanadium, Total	17.0		mg/kg	0.932	0.189	2	11/05/22 00:50	11/07/22 12:41	EPA 3050B	1,6010D	NTB
Zinc, Total	32.0		mg/kg	4.66	0.273	2	11/05/22 00:50	11/07/22 12:41	EPA 3050B	1,6010D	NTB



Project Name: PORT CHESTER PHASE II**Lab Number:** L2261915**Project Number:** 0206816**Report Date:** 11/10/22**SAMPLE RESULTS**

Lab ID: L2261915-05

Date Collected: 11/03/22 10:45

Client ID: B-02_11-12

Date Received: 11/03/22

Sample Location: 225 WESTCHESTER AVE

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	7000		mg/kg	45.5	12.3	10	11/05/22 00:50	11/07/22 17:41	EPA 3050B	1,6010D	GCL
Antimony, Total	ND		mg/kg	4.55	0.346	2	11/05/22 00:50	11/07/22 14:12	EPA 3050B	1,6010D	NTB
Arsenic, Total	1.68		mg/kg	0.910	0.189	2	11/05/22 00:50	11/07/22 14:12	EPA 3050B	1,6010D	NTB
Barium, Total	50.1		mg/kg	0.910	0.158	2	11/05/22 00:50	11/07/22 14:12	EPA 3050B	1,6010D	NTB
Beryllium, Total	ND		mg/kg	0.455	0.030	2	11/05/22 00:50	11/07/22 14:12	EPA 3050B	1,6010D	NTB
Cadmium, Total	ND		mg/kg	0.910	0.089	2	11/05/22 00:50	11/07/22 14:12	EPA 3050B	1,6010D	NTB
Calcium, Total	1600		mg/kg	45.5	15.9	10	11/05/22 00:50	11/07/22 17:41	EPA 3050B	1,6010D	GCL
Chromium, Total	19.5		mg/kg	0.910	0.087	2	11/05/22 00:50	11/07/22 14:12	EPA 3050B	1,6010D	NTB
Cobalt, Total	7.86		mg/kg	1.82	0.151	2	11/05/22 00:50	11/07/22 14:12	EPA 3050B	1,6010D	NTB
Copper, Total	42.6		mg/kg	0.910	0.235	2	11/05/22 00:50	11/07/22 14:12	EPA 3050B	1,6010D	NTB
Iron, Total	13100		mg/kg	4.55	0.822	2	11/05/22 00:50	11/07/22 14:12	EPA 3050B	1,6010D	NTB
Lead, Total	2.84	J	mg/kg	4.55	0.244	2	11/05/22 00:50	11/07/22 14:12	EPA 3050B	1,6010D	NTB
Magnesium, Total	3140		mg/kg	45.5	7.01	10	11/05/22 00:50	11/07/22 17:41	EPA 3050B	1,6010D	GCL
Manganese, Total	128		mg/kg	0.910	0.145	2	11/05/22 00:50	11/07/22 14:12	EPA 3050B	1,6010D	NTB
Mercury, Total	ND		mg/kg	0.085	0.056	1	11/05/22 01:29	11/08/22 20:35	EPA 7471B	1,7471B	TAA
Nickel, Total	24.8		mg/kg	2.28	0.220	2	11/05/22 00:50	11/07/22 14:12	EPA 3050B	1,6010D	NTB
Potassium, Total	2160		mg/kg	228	13.1	2	11/05/22 00:50	11/07/22 14:12	EPA 3050B	1,6010D	NTB
Selenium, Total	ND		mg/kg	1.82	0.235	2	11/05/22 00:50	11/07/22 14:12	EPA 3050B	1,6010D	NTB
Silver, Total	ND		mg/kg	0.455	0.258	2	11/05/22 00:50	11/07/22 14:12	EPA 3050B	1,6010D	NTB
Sodium, Total	129	J	mg/kg	182	2.87	2	11/05/22 00:50	11/07/22 14:12	EPA 3050B	1,6010D	NTB
Thallium, Total	ND		mg/kg	1.82	0.287	2	11/05/22 00:50	11/07/22 14:12	EPA 3050B	1,6010D	NTB
Vanadium, Total	26.1		mg/kg	0.910	0.185	2	11/05/22 00:50	11/07/22 14:12	EPA 3050B	1,6010D	NTB
Zinc, Total	38.9		mg/kg	4.55	0.267	2	11/05/22 00:50	11/07/22 14:12	EPA 3050B	1,6010D	NTB



Project Name: PORT CHESTER PHASE II**Lab Number:** L2261915**Project Number:** 0206816**Report Date:** 11/10/22**SAMPLE RESULTS**

Lab ID: L2261915-06

Date Collected: 11/03/22 15:40

Client ID: B-03_4-6

Date Received: 11/03/22

Sample Location: 225 WESTCHESTER AVE

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 81%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	10200		mg/kg	47.9	12.9	10	11/05/22 00:50	11/07/22 17:45	EPA 3050B	1,6010D	GCL
Antimony, Total	ND		mg/kg	4.79	0.364	2	11/05/22 00:50	11/07/22 14:16	EPA 3050B	1,6010D	NTB
Arsenic, Total	6.21		mg/kg	0.958	0.199	2	11/05/22 00:50	11/07/22 14:16	EPA 3050B	1,6010D	NTB
Barium, Total	275		mg/kg	0.958	0.167	2	11/05/22 00:50	11/07/22 14:16	EPA 3050B	1,6010D	NTB
Beryllium, Total	ND		mg/kg	0.479	0.032	2	11/05/22 00:50	11/07/22 14:16	EPA 3050B	1,6010D	NTB
Cadmium, Total	ND		mg/kg	0.958	0.094	2	11/05/22 00:50	11/07/22 14:16	EPA 3050B	1,6010D	NTB
Calcium, Total	1940		mg/kg	47.9	16.8	10	11/05/22 00:50	11/07/22 17:45	EPA 3050B	1,6010D	GCL
Chromium, Total	24.4		mg/kg	0.958	0.092	2	11/05/22 00:50	11/07/22 14:16	EPA 3050B	1,6010D	NTB
Cobalt, Total	11.0		mg/kg	1.92	0.159	2	11/05/22 00:50	11/07/22 14:16	EPA 3050B	1,6010D	NTB
Copper, Total	31.4		mg/kg	0.958	0.247	2	11/05/22 00:50	11/07/22 14:16	EPA 3050B	1,6010D	NTB
Iron, Total	20200		mg/kg	4.79	0.865	2	11/05/22 00:50	11/07/22 14:16	EPA 3050B	1,6010D	NTB
Lead, Total	267		mg/kg	4.79	0.257	2	11/05/22 00:50	11/07/22 14:16	EPA 3050B	1,6010D	NTB
Magnesium, Total	4150		mg/kg	47.9	7.37	10	11/05/22 00:50	11/07/22 17:45	EPA 3050B	1,6010D	GCL
Manganese, Total	552		mg/kg	0.958	0.152	2	11/05/22 00:50	11/07/22 14:16	EPA 3050B	1,6010D	NTB
Mercury, Total	0.201		mg/kg	0.077	0.050	1	11/05/22 01:29	11/08/22 20:45	EPA 7471B	1,7471B	TAA
Nickel, Total	27.5		mg/kg	2.39	0.232	2	11/05/22 00:50	11/07/22 14:16	EPA 3050B	1,6010D	NTB
Potassium, Total	1900		mg/kg	239	13.8	2	11/05/22 00:50	11/07/22 14:16	EPA 3050B	1,6010D	NTB
Selenium, Total	ND		mg/kg	1.92	0.247	2	11/05/22 00:50	11/07/22 14:16	EPA 3050B	1,6010D	NTB
Silver, Total	ND		mg/kg	0.479	0.271	2	11/05/22 00:50	11/07/22 14:16	EPA 3050B	1,6010D	NTB
Sodium, Total	134	J	mg/kg	192	3.02	2	11/05/22 00:50	11/07/22 14:16	EPA 3050B	1,6010D	NTB
Thallium, Total	ND		mg/kg	1.92	0.302	2	11/05/22 00:50	11/07/22 14:16	EPA 3050B	1,6010D	NTB
Vanadium, Total	35.6		mg/kg	0.958	0.194	2	11/05/22 00:50	11/07/22 14:16	EPA 3050B	1,6010D	NTB
Zinc, Total	225		mg/kg	4.79	0.280	2	11/05/22 00:50	11/07/22 14:16	EPA 3050B	1,6010D	NTB



Project Name: PORT CHESTER PHASE II**Lab Number:** L2261915**Project Number:** 0206816**Report Date:** 11/10/22**SAMPLE RESULTS**

Lab ID: L2261915-07

Date Collected: 11/03/22 15:00

Client ID: B-03_7-9

Date Received: 11/03/22

Sample Location: 225 WESTCHESTER AVE

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 80%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	7640		mg/kg	49.5	13.4	10	11/05/22 00:50	11/07/22 17:50	EPA 3050B	1,6010D	GCL
Antimony, Total	ND		mg/kg	4.95	0.376	2	11/05/22 00:50	11/07/22 14:21	EPA 3050B	1,6010D	NTB
Arsenic, Total	2.73		mg/kg	0.990	0.206	2	11/05/22 00:50	11/07/22 14:21	EPA 3050B	1,6010D	NTB
Barium, Total	60.8		mg/kg	0.990	0.172	2	11/05/22 00:50	11/07/22 14:21	EPA 3050B	1,6010D	NTB
Beryllium, Total	ND		mg/kg	0.495	0.033	2	11/05/22 00:50	11/07/22 14:21	EPA 3050B	1,6010D	NTB
Cadmium, Total	ND		mg/kg	0.990	0.097	2	11/05/22 00:50	11/07/22 14:21	EPA 3050B	1,6010D	NTB
Calcium, Total	2200		mg/kg	49.5	17.3	10	11/05/22 00:50	11/07/22 17:50	EPA 3050B	1,6010D	GCL
Chromium, Total	23.0		mg/kg	0.990	0.095	2	11/05/22 00:50	11/07/22 14:21	EPA 3050B	1,6010D	NTB
Cobalt, Total	9.76		mg/kg	1.98	0.164	2	11/05/22 00:50	11/07/22 14:21	EPA 3050B	1,6010D	NTB
Copper, Total	23.9		mg/kg	0.990	0.255	2	11/05/22 00:50	11/07/22 14:21	EPA 3050B	1,6010D	NTB
Iron, Total	16500		mg/kg	4.95	0.894	2	11/05/22 00:50	11/07/22 14:21	EPA 3050B	1,6010D	NTB
Lead, Total	3.44	J	mg/kg	4.95	0.265	2	11/05/22 00:50	11/07/22 14:21	EPA 3050B	1,6010D	NTB
Magnesium, Total	3810		mg/kg	49.5	7.62	10	11/05/22 00:50	11/07/22 17:50	EPA 3050B	1,6010D	GCL
Manganese, Total	172		mg/kg	0.990	0.157	2	11/05/22 00:50	11/07/22 14:21	EPA 3050B	1,6010D	NTB
Mercury, Total	ND		mg/kg	0.082	0.054	1	11/05/22 01:29	11/08/22 20:48	EPA 7471B	1,7471B	TAA
Nickel, Total	24.3		mg/kg	2.48	0.240	2	11/05/22 00:50	11/07/22 14:21	EPA 3050B	1,6010D	NTB
Potassium, Total	2660		mg/kg	248	14.2	2	11/05/22 00:50	11/07/22 14:21	EPA 3050B	1,6010D	NTB
Selenium, Total	ND		mg/kg	1.98	0.255	2	11/05/22 00:50	11/07/22 14:21	EPA 3050B	1,6010D	NTB
Silver, Total	ND		mg/kg	0.495	0.280	2	11/05/22 00:50	11/07/22 14:21	EPA 3050B	1,6010D	NTB
Sodium, Total	103	J	mg/kg	198	3.12	2	11/05/22 00:50	11/07/22 14:21	EPA 3050B	1,6010D	NTB
Thallium, Total	ND		mg/kg	1.98	0.312	2	11/05/22 00:50	11/07/22 14:21	EPA 3050B	1,6010D	NTB
Vanadium, Total	32.6		mg/kg	0.990	0.201	2	11/05/22 00:50	11/07/22 14:21	EPA 3050B	1,6010D	NTB
Zinc, Total	44.0		mg/kg	4.95	0.290	2	11/05/22 00:50	11/07/22 14:21	EPA 3050B	1,6010D	NTB



Project Name: PORT CHESTER PHASE II**Lab Number:** L2261915**Project Number:** 0206816**Report Date:** 11/10/22**SAMPLE RESULTS**

Lab ID: L2261915-08

Date Collected: 11/03/22 13:45

Client ID: B-04_0-2

Date Received: 11/03/22

Sample Location: 225 WESTCHESTER AVE

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 82%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5090		mg/kg	48.4	13.1	10	11/05/22 00:50	11/07/22 17:54	EPA 3050B	1,6010D	GCL
Antimony, Total	ND		mg/kg	4.84	0.368	2	11/05/22 00:50	11/07/22 14:25	EPA 3050B	1,6010D	NTB
Arsenic, Total	73.6		mg/kg	0.968	0.201	2	11/05/22 00:50	11/07/22 14:25	EPA 3050B	1,6010D	NTB
Barium, Total	128		mg/kg	0.968	0.168	2	11/05/22 00:50	11/07/22 14:25	EPA 3050B	1,6010D	NTB
Beryllium, Total	0.433	J	mg/kg	0.484	0.032	2	11/05/22 00:50	11/07/22 14:25	EPA 3050B	1,6010D	NTB
Cadmium, Total	ND		mg/kg	0.968	0.095	2	11/05/22 00:50	11/07/22 14:25	EPA 3050B	1,6010D	NTB
Calcium, Total	2720		mg/kg	48.4	16.9	10	11/05/22 00:50	11/07/22 17:54	EPA 3050B	1,6010D	GCL
Chromium, Total	15.5		mg/kg	0.968	0.093	2	11/05/22 00:50	11/07/22 14:25	EPA 3050B	1,6010D	NTB
Cobalt, Total	6.83		mg/kg	1.94	0.161	2	11/05/22 00:50	11/07/22 14:25	EPA 3050B	1,6010D	NTB
Copper, Total	42.9		mg/kg	0.968	0.250	2	11/05/22 00:50	11/07/22 14:25	EPA 3050B	1,6010D	NTB
Iron, Total	33200		mg/kg	4.84	0.874	2	11/05/22 00:50	11/07/22 14:25	EPA 3050B	1,6010D	NTB
Lead, Total	570		mg/kg	4.84	0.259	2	11/05/22 00:50	11/07/22 14:25	EPA 3050B	1,6010D	NTB
Magnesium, Total	1640		mg/kg	48.4	7.45	10	11/05/22 00:50	11/07/22 17:54	EPA 3050B	1,6010D	GCL
Manganese, Total	134		mg/kg	0.968	0.154	2	11/05/22 00:50	11/07/22 14:25	EPA 3050B	1,6010D	NTB
Mercury, Total	1.16		mg/kg	0.091	0.059	1	11/05/22 01:29	11/08/22 20:51	EPA 7471B	1,7471B	TAA
Nickel, Total	20.9		mg/kg	2.42	0.234	2	11/05/22 00:50	11/07/22 14:25	EPA 3050B	1,6010D	NTB
Potassium, Total	750		mg/kg	242	13.9	2	11/05/22 00:50	11/07/22 14:25	EPA 3050B	1,6010D	NTB
Selenium, Total	6.11		mg/kg	1.94	0.250	2	11/05/22 00:50	11/07/22 14:25	EPA 3050B	1,6010D	NTB
Silver, Total	ND		mg/kg	0.484	0.274	2	11/05/22 00:50	11/07/22 14:25	EPA 3050B	1,6010D	NTB
Sodium, Total	156	J	mg/kg	194	3.05	2	11/05/22 00:50	11/07/22 14:25	EPA 3050B	1,6010D	NTB
Thallium, Total	0.814	J	mg/kg	1.94	0.305	2	11/05/22 00:50	11/07/22 14:25	EPA 3050B	1,6010D	NTB
Vanadium, Total	23.4		mg/kg	0.968	0.196	2	11/05/22 00:50	11/07/22 14:25	EPA 3050B	1,6010D	NTB
Zinc, Total	282		mg/kg	4.84	0.284	2	11/05/22 00:50	11/07/22 14:25	EPA 3050B	1,6010D	NTB



Project Name: PORT CHESTER PHASE II**Lab Number:** L2261915**Project Number:** 0206816**Report Date:** 11/10/22**SAMPLE RESULTS**

Lab ID: L2261915-09

Date Collected: 11/03/22 13:55

Client ID: B-04_6-8

Date Received: 11/03/22

Sample Location: 225 WESTCHESTER AVE

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 78%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	11400		mg/kg	50.9	13.7	10	11/05/22 00:50	11/07/22 17:59	EPA 3050B	1,6010D	GCL
Antimony, Total	ND		mg/kg	5.09	0.387	2	11/05/22 00:50	11/07/22 14:30	EPA 3050B	1,6010D	NTB
Arsenic, Total	1.28		mg/kg	1.02	0.212	2	11/05/22 00:50	11/07/22 14:30	EPA 3050B	1,6010D	NTB
Barium, Total	72.0		mg/kg	1.02	0.177	2	11/05/22 00:50	11/07/22 14:30	EPA 3050B	1,6010D	NTB
Beryllium, Total	0.138	J	mg/kg	0.509	0.034	2	11/05/22 00:50	11/07/22 14:30	EPA 3050B	1,6010D	NTB
Cadmium, Total	ND		mg/kg	1.02	0.100	2	11/05/22 00:50	11/07/22 14:30	EPA 3050B	1,6010D	NTB
Calcium, Total	1550		mg/kg	50.9	17.8	10	11/05/22 00:50	11/07/22 17:59	EPA 3050B	1,6010D	GCL
Chromium, Total	23.7		mg/kg	1.02	0.098	2	11/05/22 00:50	11/07/22 14:30	EPA 3050B	1,6010D	NTB
Cobalt, Total	7.38		mg/kg	2.04	0.169	2	11/05/22 00:50	11/07/22 14:30	EPA 3050B	1,6010D	NTB
Copper, Total	9.66		mg/kg	1.02	0.263	2	11/05/22 00:50	11/07/22 14:30	EPA 3050B	1,6010D	NTB
Iron, Total	16200		mg/kg	5.09	0.920	2	11/05/22 00:50	11/07/22 14:30	EPA 3050B	1,6010D	NTB
Lead, Total	4.41	J	mg/kg	5.09	0.273	2	11/05/22 00:50	11/07/22 14:30	EPA 3050B	1,6010D	NTB
Magnesium, Total	2970		mg/kg	50.9	7.84	10	11/05/22 00:50	11/07/22 17:59	EPA 3050B	1,6010D	GCL
Manganese, Total	118		mg/kg	1.02	0.162	2	11/05/22 00:50	11/07/22 14:30	EPA 3050B	1,6010D	NTB
Mercury, Total	ND		mg/kg	0.084	0.054	1	11/05/22 01:29	11/08/22 20:55	EPA 7471B	1,7471B	TAA
Nickel, Total	19.5		mg/kg	2.54	0.246	2	11/05/22 00:50	11/07/22 14:30	EPA 3050B	1,6010D	NTB
Potassium, Total	1170		mg/kg	254	14.7	2	11/05/22 00:50	11/07/22 14:30	EPA 3050B	1,6010D	NTB
Selenium, Total	ND		mg/kg	2.04	0.263	2	11/05/22 00:50	11/07/22 14:30	EPA 3050B	1,6010D	NTB
Silver, Total	ND		mg/kg	0.509	0.288	2	11/05/22 00:50	11/07/22 14:30	EPA 3050B	1,6010D	NTB
Sodium, Total	73.2	J	mg/kg	204	3.21	2	11/05/22 00:50	11/07/22 14:30	EPA 3050B	1,6010D	NTB
Thallium, Total	ND		mg/kg	2.04	0.321	2	11/05/22 00:50	11/07/22 14:30	EPA 3050B	1,6010D	NTB
Vanadium, Total	34.7		mg/kg	1.02	0.207	2	11/05/22 00:50	11/07/22 14:30	EPA 3050B	1,6010D	NTB
Zinc, Total	47.6		mg/kg	5.09	0.298	2	11/05/22 00:50	11/07/22 14:30	EPA 3050B	1,6010D	NTB



Project Name: PORT CHESTER PHASE II**Lab Number:** L2261915**Project Number:** 0206816**Report Date:** 11/10/22**SAMPLE RESULTS**

Lab ID: L2261915-10

Date Collected: 11/03/22 15:10

Client ID: B-05_1-3

Date Received: 11/03/22

Sample Location: 225 WESTCHESTER AVE

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 74%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	13100		mg/kg	51.3	13.8	10	11/05/22 00:50	11/07/22 18:03	EPA 3050B	1,6010D	GCL
Antimony, Total	ND		mg/kg	5.13	0.390	2	11/05/22 00:50	11/07/22 14:34	EPA 3050B	1,6010D	NTB
Arsenic, Total	3.70		mg/kg	1.03	0.213	2	11/05/22 00:50	11/07/22 14:34	EPA 3050B	1,6010D	NTB
Barium, Total	133		mg/kg	1.03	0.178	2	11/05/22 00:50	11/07/22 14:34	EPA 3050B	1,6010D	NTB
Beryllium, Total	ND		mg/kg	0.513	0.034	2	11/05/22 00:50	11/07/22 14:34	EPA 3050B	1,6010D	NTB
Cadmium, Total	ND		mg/kg	1.03	0.100	2	11/05/22 00:50	11/07/22 14:34	EPA 3050B	1,6010D	NTB
Calcium, Total	2070		mg/kg	51.3	18.0	10	11/05/22 00:50	11/07/22 18:03	EPA 3050B	1,6010D	GCL
Chromium, Total	28.5		mg/kg	1.03	0.099	2	11/05/22 00:50	11/07/22 14:34	EPA 3050B	1,6010D	NTB
Cobalt, Total	11.5		mg/kg	2.05	0.170	2	11/05/22 00:50	11/07/22 14:34	EPA 3050B	1,6010D	NTB
Copper, Total	27.9		mg/kg	1.03	0.265	2	11/05/22 00:50	11/07/22 14:34	EPA 3050B	1,6010D	NTB
Iron, Total	23800		mg/kg	5.13	0.927	2	11/05/22 00:50	11/07/22 14:34	EPA 3050B	1,6010D	NTB
Lead, Total	118		mg/kg	5.13	0.275	2	11/05/22 00:50	11/07/22 14:34	EPA 3050B	1,6010D	NTB
Magnesium, Total	4390		mg/kg	51.3	7.90	10	11/05/22 00:50	11/07/22 18:03	EPA 3050B	1,6010D	GCL
Manganese, Total	736		mg/kg	1.03	0.163	2	11/05/22 00:50	11/07/22 14:34	EPA 3050B	1,6010D	NTB
Mercury, Total	0.121		mg/kg	0.091	0.060	1	11/05/22 01:29	11/08/22 20:58	EPA 7471B	1,7471B	TAA
Nickel, Total	25.4		mg/kg	2.56	0.248	2	11/05/22 00:50	11/07/22 14:34	EPA 3050B	1,6010D	NTB
Potassium, Total	2090		mg/kg	256	14.8	2	11/05/22 00:50	11/07/22 14:34	EPA 3050B	1,6010D	NTB
Selenium, Total	ND		mg/kg	2.05	0.265	2	11/05/22 00:50	11/07/22 14:34	EPA 3050B	1,6010D	NTB
Silver, Total	ND		mg/kg	0.513	0.290	2	11/05/22 00:50	11/07/22 14:34	EPA 3050B	1,6010D	NTB
Sodium, Total	166	J	mg/kg	205	3.23	2	11/05/22 00:50	11/07/22 14:34	EPA 3050B	1,6010D	NTB
Thallium, Total	ND		mg/kg	2.05	0.323	2	11/05/22 00:50	11/07/22 14:34	EPA 3050B	1,6010D	NTB
Vanadium, Total	38.4		mg/kg	1.03	0.208	2	11/05/22 00:50	11/07/22 14:34	EPA 3050B	1,6010D	NTB
Zinc, Total	146		mg/kg	5.13	0.301	2	11/05/22 00:50	11/07/22 14:34	EPA 3050B	1,6010D	NTB



Project Name: PORT CHESTER PHASE II**Lab Number:** L2261915**Project Number:** 0206816**Report Date:** 11/10/22**SAMPLE RESULTS**

Lab ID: L2261915-11

Date Collected: 11/03/22 15:20

Client ID: B-05_3-5

Date Received: 11/03/22

Sample Location: 225 WESTCHESTER AVE

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	7970		mg/kg	46.3	12.5	10	11/05/22 00:50	11/07/22 18:08	EPA 3050B	1,6010D	GCL
Antimony, Total	ND		mg/kg	4.63	0.352	2	11/05/22 00:50	11/07/22 14:39	EPA 3050B	1,6010D	NTB
Arsenic, Total	1.56		mg/kg	0.926	0.193	2	11/05/22 00:50	11/07/22 14:39	EPA 3050B	1,6010D	NTB
Barium, Total	48.6		mg/kg	0.926	0.161	2	11/05/22 00:50	11/07/22 14:39	EPA 3050B	1,6010D	NTB
Beryllium, Total	ND		mg/kg	0.463	0.031	2	11/05/22 00:50	11/07/22 14:39	EPA 3050B	1,6010D	NTB
Cadmium, Total	ND		mg/kg	0.926	0.091	2	11/05/22 00:50	11/07/22 14:39	EPA 3050B	1,6010D	NTB
Calcium, Total	1850		mg/kg	46.3	16.2	10	11/05/22 00:50	11/07/22 18:08	EPA 3050B	1,6010D	GCL
Chromium, Total	18.5		mg/kg	0.926	0.089	2	11/05/22 00:50	11/07/22 14:39	EPA 3050B	1,6010D	NTB
Cobalt, Total	5.69		mg/kg	1.85	0.154	2	11/05/22 00:50	11/07/22 14:39	EPA 3050B	1,6010D	NTB
Copper, Total	10.2		mg/kg	0.926	0.239	2	11/05/22 00:50	11/07/22 14:39	EPA 3050B	1,6010D	NTB
Iron, Total	14400		mg/kg	4.63	0.836	2	11/05/22 00:50	11/07/22 14:39	EPA 3050B	1,6010D	NTB
Lead, Total	13.8		mg/kg	4.63	0.248	2	11/05/22 00:50	11/07/22 14:39	EPA 3050B	1,6010D	NTB
Magnesium, Total	2780		mg/kg	46.3	7.13	10	11/05/22 00:50	11/07/22 18:08	EPA 3050B	1,6010D	GCL
Manganese, Total	271		mg/kg	0.926	0.147	2	11/05/22 00:50	11/07/22 14:39	EPA 3050B	1,6010D	NTB
Mercury, Total	ND		mg/kg	0.083	0.054	1	11/05/22 01:29	11/08/22 21:01	EPA 7471B	1,7471B	TAA
Nickel, Total	11.7		mg/kg	2.32	0.224	2	11/05/22 00:50	11/07/22 14:39	EPA 3050B	1,6010D	NTB
Potassium, Total	1040		mg/kg	232	13.3	2	11/05/22 00:50	11/07/22 14:39	EPA 3050B	1,6010D	NTB
Selenium, Total	ND		mg/kg	1.85	0.239	2	11/05/22 00:50	11/07/22 14:39	EPA 3050B	1,6010D	NTB
Silver, Total	ND		mg/kg	0.463	0.262	2	11/05/22 00:50	11/07/22 14:39	EPA 3050B	1,6010D	NTB
Sodium, Total	87.3	J	mg/kg	185	2.92	2	11/05/22 00:50	11/07/22 14:39	EPA 3050B	1,6010D	NTB
Thallium, Total	ND		mg/kg	1.85	0.292	2	11/05/22 00:50	11/07/22 14:39	EPA 3050B	1,6010D	NTB
Vanadium, Total	24.1		mg/kg	0.926	0.188	2	11/05/22 00:50	11/07/22 14:39	EPA 3050B	1,6010D	NTB
Zinc, Total	35.4		mg/kg	4.63	0.271	2	11/05/22 00:50	11/07/22 14:39	EPA 3050B	1,6010D	NTB



Project Name: PORT CHESTER PHASE II**Lab Number:** L2261915**Project Number:** 0206816**Report Date:** 11/10/22**SAMPLE RESULTS**

Lab ID: L2261915-12

Date Collected: 11/03/22 08:55

Client ID: B-06_0-2

Date Received: 11/03/22

Sample Location: 225 WESTCHESTER AVE

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	7780		mg/kg	44.1	11.9	10	11/05/22 00:50	11/07/22 18:12	EPA 3050B	1,6010D	GCL
Antimony, Total	1.41	J	mg/kg	4.41	0.335	2	11/05/22 00:50	11/07/22 14:43	EPA 3050B	1,6010D	NTB
Arsenic, Total	4.84		mg/kg	0.881	0.183	2	11/05/22 00:50	11/07/22 14:43	EPA 3050B	1,6010D	NTB
Barium, Total	94.8		mg/kg	0.881	0.153	2	11/05/22 00:50	11/07/22 14:43	EPA 3050B	1,6010D	NTB
Beryllium, Total	ND		mg/kg	0.441	0.029	2	11/05/22 00:50	11/07/22 14:43	EPA 3050B	1,6010D	NTB
Cadmium, Total	ND		mg/kg	0.881	0.086	2	11/05/22 00:50	11/07/22 14:43	EPA 3050B	1,6010D	NTB
Calcium, Total	15600		mg/kg	44.1	15.4	10	11/05/22 00:50	11/07/22 18:12	EPA 3050B	1,6010D	GCL
Chromium, Total	19.0		mg/kg	0.881	0.085	2	11/05/22 00:50	11/07/22 14:43	EPA 3050B	1,6010D	NTB
Cobalt, Total	9.88		mg/kg	1.76	0.146	2	11/05/22 00:50	11/07/22 14:43	EPA 3050B	1,6010D	NTB
Copper, Total	36.5		mg/kg	0.881	0.227	2	11/05/22 00:50	11/07/22 14:43	EPA 3050B	1,6010D	NTB
Iron, Total	15400		mg/kg	4.41	0.796	2	11/05/22 00:50	11/07/22 14:43	EPA 3050B	1,6010D	NTB
Lead, Total	205		mg/kg	4.41	0.236	2	11/05/22 00:50	11/07/22 14:43	EPA 3050B	1,6010D	NTB
Magnesium, Total	5100		mg/kg	44.1	6.79	10	11/05/22 00:50	11/07/22 18:12	EPA 3050B	1,6010D	GCL
Manganese, Total	341		mg/kg	0.881	0.140	2	11/05/22 00:50	11/07/22 14:43	EPA 3050B	1,6010D	NTB
Mercury, Total	0.160		mg/kg	0.072	0.047	1	11/05/22 01:29	11/08/22 21:05	EPA 7471B	1,7471B	TAA
Nickel, Total	17.7		mg/kg	2.20	0.213	2	11/05/22 00:50	11/07/22 14:43	EPA 3050B	1,6010D	NTB
Potassium, Total	1510		mg/kg	220	12.7	2	11/05/22 00:50	11/07/22 14:43	EPA 3050B	1,6010D	NTB
Selenium, Total	ND		mg/kg	1.76	0.227	2	11/05/22 00:50	11/07/22 14:43	EPA 3050B	1,6010D	NTB
Silver, Total	ND		mg/kg	0.441	0.249	2	11/05/22 00:50	11/07/22 14:43	EPA 3050B	1,6010D	NTB
Sodium, Total	138	J	mg/kg	176	2.78	2	11/05/22 00:50	11/07/22 14:43	EPA 3050B	1,6010D	NTB
Thallium, Total	ND		mg/kg	1.76	0.278	2	11/05/22 00:50	11/07/22 14:43	EPA 3050B	1,6010D	NTB
Vanadium, Total	29.1		mg/kg	0.881	0.179	2	11/05/22 00:50	11/07/22 14:43	EPA 3050B	1,6010D	NTB
Zinc, Total	112		mg/kg	4.41	0.258	2	11/05/22 00:50	11/07/22 14:43	EPA 3050B	1,6010D	NTB



Project Name: PORT CHESTER PHASE II**Lab Number:** L2261915**Project Number:** 0206816**Report Date:** 11/10/22**SAMPLE RESULTS**

Lab ID: L2261915-13

Date Collected: 11/03/22 09:30

Client ID: B-06_10-12

Date Received: 11/03/22

Sample Location: 225 WESTCHESTER AVE

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 76%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	3380		mg/kg	52.4	14.1	10	11/05/22 00:50	11/07/22 18:17	EPA 3050B	1,6010D	GCL
Antimony, Total	ND		mg/kg	5.24	0.398	2	11/05/22 00:50	11/07/22 14:48	EPA 3050B	1,6010D	NTB
Arsenic, Total	1.30		mg/kg	1.05	0.218	2	11/05/22 00:50	11/07/22 14:48	EPA 3050B	1,6010D	NTB
Barium, Total	28.5		mg/kg	1.05	0.182	2	11/05/22 00:50	11/07/22 14:48	EPA 3050B	1,6010D	NTB
Beryllium, Total	0.069	J	mg/kg	0.524	0.035	2	11/05/22 00:50	11/07/22 14:48	EPA 3050B	1,6010D	NTB
Cadmium, Total	ND		mg/kg	1.05	0.103	2	11/05/22 00:50	11/07/22 14:48	EPA 3050B	1,6010D	NTB
Calcium, Total	2900		mg/kg	52.4	18.3	10	11/05/22 00:50	11/07/22 18:17	EPA 3050B	1,6010D	GCL
Chromium, Total	8.51		mg/kg	1.05	0.100	2	11/05/22 00:50	11/07/22 14:48	EPA 3050B	1,6010D	NTB
Cobalt, Total	2.97		mg/kg	2.10	0.174	2	11/05/22 00:50	11/07/22 14:48	EPA 3050B	1,6010D	NTB
Copper, Total	6.83		mg/kg	1.05	0.270	2	11/05/22 00:50	11/07/22 14:48	EPA 3050B	1,6010D	NTB
Iron, Total	9070		mg/kg	5.24	0.946	2	11/05/22 00:50	11/07/22 14:48	EPA 3050B	1,6010D	NTB
Lead, Total	3.08	J	mg/kg	5.24	0.281	2	11/05/22 00:50	11/07/22 14:48	EPA 3050B	1,6010D	NTB
Magnesium, Total	1080		mg/kg	52.4	8.07	10	11/05/22 00:50	11/07/22 18:17	EPA 3050B	1,6010D	GCL
Manganese, Total	106		mg/kg	1.05	0.167	2	11/05/22 00:50	11/07/22 14:48	EPA 3050B	1,6010D	NTB
Mercury, Total	ND		mg/kg	0.087	0.057	1	11/05/22 01:29	11/08/22 21:08	EPA 7471B	1,7471B	TAA
Nickel, Total	8.75		mg/kg	2.62	0.254	2	11/05/22 00:50	11/07/22 14:48	EPA 3050B	1,6010D	NTB
Potassium, Total	278		mg/kg	262	15.1	2	11/05/22 00:50	11/07/22 14:48	EPA 3050B	1,6010D	NTB
Selenium, Total	0.370	J	mg/kg	2.10	0.270	2	11/05/22 00:50	11/07/22 14:48	EPA 3050B	1,6010D	NTB
Silver, Total	ND		mg/kg	0.524	0.296	2	11/05/22 00:50	11/07/22 14:48	EPA 3050B	1,6010D	NTB
Sodium, Total	294		mg/kg	210	3.30	2	11/05/22 00:50	11/07/22 14:48	EPA 3050B	1,6010D	NTB
Thallium, Total	ND		mg/kg	2.10	0.330	2	11/05/22 00:50	11/07/22 14:48	EPA 3050B	1,6010D	NTB
Vanadium, Total	11.6		mg/kg	1.05	0.213	2	11/05/22 00:50	11/07/22 14:48	EPA 3050B	1,6010D	NTB
Zinc, Total	21.3		mg/kg	5.24	0.307	2	11/05/22 00:50	11/07/22 14:48	EPA 3050B	1,6010D	NTB



Project Name: PORT CHESTER PHASE II**Lab Number:** L2261915**Project Number:** 0206816**Report Date:** 11/10/22**SAMPLE RESULTS**

Lab ID: L2261915-14

Date Collected: 11/03/22 14:20

Client ID: B-07_7-9

Date Received: 11/03/22

Sample Location: 225 WESTCHESTER AVE

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	11400		mg/kg	45.4	12.2	10	11/05/22 00:50	11/07/22 18:21	EPA 3050B	1,6010D	GCL
Antimony, Total	ND		mg/kg	4.54	0.345	2	11/05/22 00:50	11/07/22 14:52	EPA 3050B	1,6010D	NTB
Arsenic, Total	5.69		mg/kg	0.907	0.189	2	11/05/22 00:50	11/07/22 14:52	EPA 3050B	1,6010D	NTB
Barium, Total	93.6		mg/kg	0.907	0.158	2	11/05/22 00:50	11/07/22 14:52	EPA 3050B	1,6010D	NTB
Beryllium, Total	0.075	J	mg/kg	0.454	0.030	2	11/05/22 00:50	11/07/22 14:52	EPA 3050B	1,6010D	NTB
Cadmium, Total	ND		mg/kg	0.907	0.089	2	11/05/22 00:50	11/07/22 14:52	EPA 3050B	1,6010D	NTB
Calcium, Total	35400		mg/kg	45.4	15.9	10	11/05/22 00:50	11/07/22 18:21	EPA 3050B	1,6010D	GCL
Chromium, Total	23.1		mg/kg	0.907	0.087	2	11/05/22 00:50	11/07/22 14:52	EPA 3050B	1,6010D	NTB
Cobalt, Total	8.34		mg/kg	1.81	0.150	2	11/05/22 00:50	11/07/22 14:52	EPA 3050B	1,6010D	NTB
Copper, Total	30.7		mg/kg	0.907	0.234	2	11/05/22 00:50	11/07/22 14:52	EPA 3050B	1,6010D	NTB
Iron, Total	17400		mg/kg	4.54	0.819	2	11/05/22 00:50	11/07/22 14:52	EPA 3050B	1,6010D	NTB
Lead, Total	104		mg/kg	4.54	0.243	2	11/05/22 00:50	11/07/22 14:52	EPA 3050B	1,6010D	NTB
Magnesium, Total	20800		mg/kg	45.4	6.98	10	11/05/22 00:50	11/07/22 18:21	EPA 3050B	1,6010D	GCL
Manganese, Total	770		mg/kg	0.907	0.144	2	11/05/22 00:50	11/07/22 14:52	EPA 3050B	1,6010D	NTB
Mercury, Total	0.185		mg/kg	0.084	0.054	1	11/05/22 01:29	11/08/22 21:11	EPA 7471B	1,7471B	TAA
Nickel, Total	26.7		mg/kg	2.27	0.220	2	11/05/22 00:50	11/07/22 14:52	EPA 3050B	1,6010D	NTB
Potassium, Total	2220		mg/kg	227	13.1	2	11/05/22 00:50	11/07/22 14:52	EPA 3050B	1,6010D	NTB
Selenium, Total	ND		mg/kg	1.81	0.234	2	11/05/22 00:50	11/07/22 14:52	EPA 3050B	1,6010D	NTB
Silver, Total	ND		mg/kg	0.454	0.257	2	11/05/22 00:50	11/07/22 14:52	EPA 3050B	1,6010D	NTB
Sodium, Total	280		mg/kg	181	2.86	2	11/05/22 00:50	11/07/22 14:52	EPA 3050B	1,6010D	NTB
Thallium, Total	ND		mg/kg	1.81	0.286	2	11/05/22 00:50	11/07/22 14:52	EPA 3050B	1,6010D	NTB
Vanadium, Total	26.8		mg/kg	0.907	0.184	2	11/05/22 00:50	11/07/22 14:52	EPA 3050B	1,6010D	NTB
Zinc, Total	68.2		mg/kg	4.54	0.266	2	11/05/22 00:50	11/07/22 14:52	EPA 3050B	1,6010D	NTB



Project Name: PORT CHESTER PHASE II**Lab Number:** L2261915**Project Number:** 0206816**Report Date:** 11/10/22**SAMPLE RESULTS**

Lab ID: L2261915-15

Date Collected: 11/03/22 12:30

Client ID: B-08_0-2

Date Received: 11/03/22

Sample Location: 225 WESTCHESTER AVE

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 78%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	7500		mg/kg	10.0	2.71	2	11/05/22 00:50	11/07/22 18:37	EPA 3050B	1,6010D	GCL
Antimony, Total	ND		mg/kg	5.01	0.381	2	11/05/22 00:50	11/07/22 18:37	EPA 3050B	1,6010D	GCL
Arsenic, Total	4.80		mg/kg	1.00	0.208	2	11/05/22 00:50	11/07/22 18:37	EPA 3050B	1,6010D	GCL
Barium, Total	157		mg/kg	1.00	0.174	2	11/05/22 00:50	11/07/22 18:37	EPA 3050B	1,6010D	GCL
Beryllium, Total	0.153	J	mg/kg	0.501	0.033	2	11/05/22 00:50	11/07/22 18:37	EPA 3050B	1,6010D	GCL
Cadmium, Total	0.839	J	mg/kg	1.00	0.098	2	11/05/22 00:50	11/07/22 18:37	EPA 3050B	1,6010D	GCL
Calcium, Total	53100		mg/kg	10.0	3.51	2	11/05/22 00:50	11/07/22 18:37	EPA 3050B	1,6010D	GCL
Chromium, Total	18.8		mg/kg	1.00	0.096	2	11/05/22 00:50	11/07/22 18:37	EPA 3050B	1,6010D	GCL
Cobalt, Total	5.19		mg/kg	2.00	0.166	2	11/05/22 00:50	11/07/22 18:37	EPA 3050B	1,6010D	GCL
Copper, Total	157		mg/kg	1.00	0.259	2	11/05/22 00:50	11/07/22 18:37	EPA 3050B	1,6010D	GCL
Iron, Total	12700		mg/kg	5.01	0.905	2	11/05/22 00:50	11/07/22 18:37	EPA 3050B	1,6010D	GCL
Lead, Total	312		mg/kg	5.01	0.269	2	11/05/22 00:50	11/07/22 18:37	EPA 3050B	1,6010D	GCL
Magnesium, Total	33700		mg/kg	10.0	1.54	2	11/05/22 00:50	11/07/22 18:37	EPA 3050B	1,6010D	GCL
Manganese, Total	349		mg/kg	1.00	0.159	2	11/05/22 00:50	11/07/22 18:37	EPA 3050B	1,6010D	GCL
Mercury, Total	0.811		mg/kg	0.093	0.060	1	11/05/22 01:29	11/08/22 21:15	EPA 7471B	1,7471B	TAA
Nickel, Total	24.4		mg/kg	2.51	0.243	2	11/05/22 00:50	11/07/22 18:37	EPA 3050B	1,6010D	GCL
Potassium, Total	1050		mg/kg	251	14.4	2	11/05/22 00:50	11/07/22 18:37	EPA 3050B	1,6010D	GCL
Selenium, Total	ND		mg/kg	2.00	0.259	2	11/05/22 00:50	11/07/22 18:37	EPA 3050B	1,6010D	GCL
Silver, Total	0.759		mg/kg	0.501	0.284	2	11/05/22 00:50	11/07/22 18:37	EPA 3050B	1,6010D	GCL
Sodium, Total	142	J	mg/kg	200	3.16	2	11/05/22 00:50	11/07/22 18:37	EPA 3050B	1,6010D	GCL
Thallium, Total	ND		mg/kg	2.00	0.316	2	11/05/22 00:50	11/07/22 18:37	EPA 3050B	1,6010D	GCL
Vanadium, Total	38.6		mg/kg	1.00	0.204	2	11/05/22 00:50	11/07/22 18:37	EPA 3050B	1,6010D	GCL
Zinc, Total	373		mg/kg	5.01	0.294	2	11/05/22 00:50	11/07/22 18:37	EPA 3050B	1,6010D	GCL



Project Name: PORT CHESTER PHASE II**Lab Number:** L2261915**Project Number:** 0206816**Report Date:** 11/10/22**SAMPLE RESULTS**

Lab ID: L2261915-16

Date Collected: 11/03/22 12:45

Client ID: B-08_6-8

Date Received: 11/03/22

Sample Location: 225 WESTCHESTER AVE

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	12200		mg/kg	9.37	2.53	2	11/05/22 00:50	11/07/22 18:41	EPA 3050B	1,6010D	GCL
Antimony, Total	ND		mg/kg	4.69	0.356	2	11/05/22 00:50	11/07/22 18:41	EPA 3050B	1,6010D	GCL
Arsenic, Total	4.24		mg/kg	0.937	0.195	2	11/05/22 00:50	11/07/22 18:41	EPA 3050B	1,6010D	GCL
Barium, Total	93.7		mg/kg	0.937	0.163	2	11/05/22 00:50	11/07/22 18:41	EPA 3050B	1,6010D	GCL
Beryllium, Total	ND		mg/kg	0.469	0.031	2	11/05/22 00:50	11/07/22 18:41	EPA 3050B	1,6010D	GCL
Cadmium, Total	ND		mg/kg	0.937	0.092	2	11/05/22 00:50	11/07/22 18:41	EPA 3050B	1,6010D	GCL
Calcium, Total	1350		mg/kg	9.37	3.28	2	11/05/22 00:50	11/07/22 18:41	EPA 3050B	1,6010D	GCL
Chromium, Total	19.2		mg/kg	0.937	0.090	2	11/05/22 00:50	11/07/22 18:41	EPA 3050B	1,6010D	GCL
Cobalt, Total	6.76		mg/kg	1.87	0.156	2	11/05/22 00:50	11/07/22 18:41	EPA 3050B	1,6010D	GCL
Copper, Total	15.4		mg/kg	0.937	0.242	2	11/05/22 00:50	11/07/22 18:41	EPA 3050B	1,6010D	GCL
Iron, Total	16100		mg/kg	4.69	0.846	2	11/05/22 00:50	11/07/22 18:41	EPA 3050B	1,6010D	GCL
Lead, Total	63.8		mg/kg	4.69	0.251	2	11/05/22 00:50	11/07/22 18:41	EPA 3050B	1,6010D	GCL
Magnesium, Total	2660		mg/kg	9.37	1.44	2	11/05/22 00:50	11/07/22 18:41	EPA 3050B	1,6010D	GCL
Manganese, Total	250		mg/kg	0.937	0.149	2	11/05/22 00:50	11/07/22 18:41	EPA 3050B	1,6010D	GCL
Mercury, Total	0.058	J	mg/kg	0.078	0.051	1	11/05/22 01:29	11/08/22 21:25	EPA 7471B	1,7471B	TAA
Nickel, Total	16.2		mg/kg	2.34	0.227	2	11/05/22 00:50	11/07/22 18:41	EPA 3050B	1,6010D	GCL
Potassium, Total	667		mg/kg	234	13.5	2	11/05/22 00:50	11/07/22 18:41	EPA 3050B	1,6010D	GCL
Selenium, Total	ND		mg/kg	1.87	0.242	2	11/05/22 00:50	11/07/22 18:41	EPA 3050B	1,6010D	GCL
Silver, Total	ND		mg/kg	0.469	0.265	2	11/05/22 00:50	11/07/22 18:41	EPA 3050B	1,6010D	GCL
Sodium, Total	50.1	J	mg/kg	187	2.95	2	11/05/22 00:50	11/07/22 18:41	EPA 3050B	1,6010D	GCL
Thallium, Total	ND		mg/kg	1.87	0.295	2	11/05/22 00:50	11/07/22 18:41	EPA 3050B	1,6010D	GCL
Vanadium, Total	27.5		mg/kg	0.937	0.190	2	11/05/22 00:50	11/07/22 18:41	EPA 3050B	1,6010D	GCL
Zinc, Total	61.9		mg/kg	4.69	0.275	2	11/05/22 00:50	11/07/22 18:41	EPA 3050B	1,6010D	GCL



Project Name: PORT CHESTER PHASE II**Lab Number:** L2261915**Project Number:** 0206816**Report Date:** 11/10/22**SAMPLE RESULTS**

Lab ID: L2261915-17

Date Collected: 11/03/22 13:10

Client ID: SURF_0-1

Date Received: 11/03/22

Sample Location: 225 WESTCHESTER AVE

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 69%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	2410		mg/kg	11.5	3.11	2	11/05/22 00:50	11/08/22 00:14	EPA 3050B	1,6010D	GCL
Antimony, Total	ND		mg/kg	5.76	0.438	2	11/05/22 00:50	11/08/22 00:14	EPA 3050B	1,6010D	GCL
Arsenic, Total	0.689	J	mg/kg	1.15	0.240	2	11/05/22 00:50	11/08/22 00:14	EPA 3050B	1,6010D	GCL
Barium, Total	34.8		mg/kg	1.15	0.201	2	11/05/22 00:50	11/08/22 00:14	EPA 3050B	1,6010D	GCL
Beryllium, Total	ND		mg/kg	0.576	0.038	2	11/05/22 00:50	11/08/22 00:14	EPA 3050B	1,6010D	GCL
Cadmium, Total	ND		mg/kg	1.15	0.113	2	11/05/22 00:50	11/08/22 00:14	EPA 3050B	1,6010D	GCL
Calcium, Total	620		mg/kg	11.5	4.04	2	11/05/22 00:50	11/08/22 00:14	EPA 3050B	1,6010D	GCL
Chromium, Total	5.97		mg/kg	1.15	0.111	2	11/05/22 00:50	11/08/22 00:14	EPA 3050B	1,6010D	GCL
Cobalt, Total	1.28	J	mg/kg	2.31	0.191	2	11/05/22 00:50	11/08/22 00:14	EPA 3050B	1,6010D	GCL
Copper, Total	44.0		mg/kg	1.15	0.298	2	11/05/22 00:50	11/08/22 00:14	EPA 3050B	1,6010D	GCL
Iron, Total	3990		mg/kg	5.76	1.04	2	11/05/22 00:50	11/08/22 00:14	EPA 3050B	1,6010D	GCL
Lead, Total	214		mg/kg	5.76	0.309	2	11/05/22 00:50	11/08/22 00:14	EPA 3050B	1,6010D	GCL
Magnesium, Total	746		mg/kg	11.5	1.78	2	11/05/22 00:50	11/08/22 00:14	EPA 3050B	1,6010D	GCL
Manganese, Total	33.2		mg/kg	1.15	0.183	2	11/05/22 00:50	11/08/22 00:14	EPA 3050B	1,6010D	GCL
Mercury, Total	0.166		mg/kg	0.109	0.071	1	11/05/22 01:29	11/08/22 21:28	EPA 7471B	1,7471B	TAA
Nickel, Total	4.08		mg/kg	2.88	0.279	2	11/05/22 00:50	11/08/22 00:14	EPA 3050B	1,6010D	GCL
Potassium, Total	294		mg/kg	288	16.6	2	11/05/22 00:50	11/08/22 00:14	EPA 3050B	1,6010D	GCL
Selenium, Total	ND		mg/kg	2.31	0.298	2	11/05/22 00:50	11/08/22 00:14	EPA 3050B	1,6010D	GCL
Silver, Total	ND		mg/kg	0.576	0.326	2	11/05/22 00:50	11/08/22 00:14	EPA 3050B	1,6010D	GCL
Sodium, Total	54.8	J	mg/kg	231	3.63	2	11/05/22 00:50	11/08/22 00:14	EPA 3050B	1,6010D	GCL
Thallium, Total	ND		mg/kg	2.31	0.363	2	11/05/22 00:50	11/08/22 00:14	EPA 3050B	1,6010D	GCL
Vanadium, Total	5.40		mg/kg	1.15	0.234	2	11/05/22 00:50	11/08/22 00:14	EPA 3050B	1,6010D	GCL
Zinc, Total	117		mg/kg	5.76	0.338	2	11/05/22 00:50	11/08/22 00:14	EPA 3050B	1,6010D	GCL



Project Name: PORT CHESTER PHASE II

Lab Number: L2261915

Project Number: 0206816

Report Date: 11/10/22

Method Blank Analysis Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-17 Batch: WG1708285-1										
Aluminum, Total	ND		mg/kg	4.00	1.08	1	11/05/22 00:50	11/07/22 12:23	1,6010D	NTB
Antimony, Total	ND		mg/kg	2.00	0.152	1	11/05/22 00:50	11/07/22 12:23	1,6010D	NTB
Arsenic, Total	0.114	J	mg/kg	0.400	0.083	1	11/05/22 00:50	11/07/22 12:23	1,6010D	NTB
Barium, Total	ND		mg/kg	0.400	0.070	1	11/05/22 00:50	11/07/22 12:23	1,6010D	NTB
Beryllium, Total	ND		mg/kg	0.200	0.013	1	11/05/22 00:50	11/07/22 12:23	1,6010D	NTB
Cadmium, Total	ND		mg/kg	0.400	0.039	1	11/05/22 00:50	11/07/22 12:23	1,6010D	NTB
Calcium, Total	ND		mg/kg	4.00	1.40	1	11/05/22 00:50	11/07/22 12:23	1,6010D	NTB
Chromium, Total	ND		mg/kg	0.400	0.038	1	11/05/22 00:50	11/07/22 12:23	1,6010D	NTB
Cobalt, Total	ND		mg/kg	0.800	0.066	1	11/05/22 00:50	11/07/22 12:23	1,6010D	NTB
Copper, Total	ND		mg/kg	0.400	0.103	1	11/05/22 00:50	11/07/22 12:23	1,6010D	NTB
Iron, Total	ND		mg/kg	2.00	0.361	1	11/05/22 00:50	11/07/22 12:23	1,6010D	NTB
Lead, Total	ND		mg/kg	2.00	0.107	1	11/05/22 00:50	11/07/22 12:23	1,6010D	NTB
Magnesium, Total	ND		mg/kg	4.00	0.616	1	11/05/22 00:50	11/07/22 12:23	1,6010D	NTB
Manganese, Total	ND		mg/kg	0.400	0.064	1	11/05/22 00:50	11/07/22 12:23	1,6010D	NTB
Nickel, Total	0.102	J	mg/kg	1.00	0.097	1	11/05/22 00:50	11/07/22 12:23	1,6010D	NTB
Potassium, Total	ND		mg/kg	100	5.76	1	11/05/22 00:50	11/07/22 12:23	1,6010D	NTB
Selenium, Total	0.141	J	mg/kg	0.800	0.103	1	11/05/22 00:50	11/07/22 12:23	1,6010D	NTB
Silver, Total	ND		mg/kg	0.200	0.113	1	11/05/22 00:50	11/07/22 12:23	1,6010D	NTB
Sodium, Total	ND		mg/kg	80.0	1.26	1	11/05/22 00:50	11/07/22 12:23	1,6010D	NTB
Thallium, Total	0.274	J	mg/kg	0.800	0.126	1	11/05/22 00:50	11/07/22 12:23	1,6010D	NTB
Vanadium, Total	ND		mg/kg	0.400	0.081	1	11/05/22 00:50	11/07/22 12:23	1,6010D	NTB
Zinc, Total	ND		mg/kg	2.00	0.117	1	11/05/22 00:50	11/07/22 12:23	1,6010D	NTB

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-17 Batch: WG1708286-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	11/05/22 01:29	11/08/22 20:05	1,7471B	TAA



Project Name: PORT CHESTER PHASE II

Lab Number: L2261915

Project Number: 0206816

Report Date: 11/10/22

Method Blank Analysis Batch Quality Control

Prep Information

Digestion Method: EPA 7471B

Lab Control Sample Analysis

Batch Quality Control

Project Name: PORT CHESTER PHASE II

Project Number: 0206816

Lab Number: L2261915

Report Date: 11/10/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-17 Batch: WG1708285-2 SRM Lot Number: D113-540								
Aluminum, Total	75		-		51-149	-		
Antimony, Total	143		-		20-250	-		
Arsenic, Total	103		-		70-130	-		
Barium, Total	93		-		75-125	-		
Beryllium, Total	93		-		75-125	-		
Cadmium, Total	97		-		75-125	-		
Calcium, Total	97		-		73-128	-		
Chromium, Total	99		-		70-130	-		
Cobalt, Total	101		-		75-125	-		
Copper, Total	102		-		75-125	-		
Iron, Total	96		-		36-164	-		
Lead, Total	100		-		72-128	-		
Magnesium, Total	94		-		63-138	-		
Manganese, Total	97		-		77-123	-		
Nickel, Total	99		-		70-130	-		
Potassium, Total	87		-		59-141	-		
Selenium, Total	98		-		66-134	-		
Silver, Total	105		-		70-131	-		
Sodium, Total	97		-		35-164	-		
Thallium, Total	102		-		70-130	-		
Vanadium, Total	98		-		74-126	-		

Lab Control Sample Analysis Batch Quality Control

Project Name: PORT CHESTER PHASE II

Project Number: 0206816

Lab Number: L2261915

Report Date: 11/10/22

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-17 Batch: WG1708285-2 SRM Lot Number: D113-540					
Zinc, Total	98	-	70-130	-	
Total Metals - Mansfield Lab Associated sample(s): 01-17 Batch: WG1708286-2 SRM Lot Number: D113-540					
Mercury, Total	85	-	60-140	-	

Matrix Spike Analysis

Batch Quality Control

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-17			QC Batch ID: WG1708285-3			QC Sample: L2261915-01			Client ID: B-01_1-3			
Aluminum, Total	15400	194	21300	3030	Q	-	-		75-125	-		20
Antimony, Total	ND	48.6	35.9	74	Q	-	-		75-125	-		20
Arsenic, Total	3.16	11.7	16.0	110		-	-		75-125	-		20
Barium, Total	67.6	194	263	100		-	-		75-125	-		20
Beryllium, Total	ND	4.86	4.20	86		-	-		75-125	-		20
Cadmium, Total	ND	5.15	3.59	70	Q	-	-		75-125	-		20
Calcium, Total	1250	972	2620	141	Q	-	-		75-125	-		20
Chromium, Total	26.5	19.4	53.8	140	Q	-	-		75-125	-		20
Cobalt, Total	8.32	48.6	60.8	108		-	-		75-125	-		20
Copper, Total	15.0	24.3	44.8	122		-	-		75-125	-		20
Iron, Total	20700	97.2	28000	7510	Q	-	-		75-125	-		20
Lead, Total	6.22	51.5	63.6	111		-	-		75-125	-		20
Magnesium, Total	4160	972	6750	266	Q	-	-		75-125	-		20
Manganese, Total	250	48.6	403	315	Q	-	-		75-125	-		20
Nickel, Total	16.6	48.6	72.9	116		-	-		75-125	-		20
Potassium, Total	832	972	2070	127	Q	-	-		75-125	-		20
Selenium, Total	ND	11.7	8.38	72	Q	-	-		75-125	-		20
Silver, Total	ND	29.2	27.0	92		-	-		75-125	-		20
Sodium, Total	211	972	1230	105		-	-		75-125	-		20
Thallium, Total	ND	11.7	11.7	100		-	-		75-125	-		20
Vanadium, Total	36.9	48.6	92.7	115		-	-		75-125	-		20

Matrix Spike Analysis Batch Quality Control

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-17 QC Batch ID: WG1708285-3 QC Sample: L2261915-01 Client ID: B-01_1-3									
Zinc, Total	50.3	48.6	120	143	Q	-	-	75-125	- 20
Total Metals - Mansfield Lab Associated sample(s): 01-17 QC Batch ID: WG1708286-3 QC Sample: L2261915-01 Client ID: B-01_1-3									
Mercury, Total	ND	1.79	1.90	106	-	-	-	80-120	- 20

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Duplicate Analysis
Batch Quality Control

Lab Number: L2261915
Report Date: 11/10/22

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-17 QC Batch ID: WG1708285-4 QC Sample: L2261915-01 Client ID: B-01_1-3						
Aluminum, Total	15400	15200	mg/kg	1		20
Antimony, Total	ND	ND	mg/kg	NC		20
Arsenic, Total	3.16	2.84	mg/kg	11		20
Barium, Total	67.6	63.8	mg/kg	6		20
Beryllium, Total	ND	ND	mg/kg	NC		20
Cadmium, Total	ND	ND	mg/kg	NC		20
Calcium, Total	1250	1250	mg/kg	0		20
Chromium, Total	26.5	26.1	mg/kg	2		20
Cobalt, Total	8.32	7.21	mg/kg	14		20
Copper, Total	15.0	14.4	mg/kg	4		20
Iron, Total	20700	20400	mg/kg	1		20
Lead, Total	6.22	6.10	mg/kg	2		20
Magnesium, Total	4160	4130	mg/kg	1		20
Manganese, Total	250	228	mg/kg	9		20
Nickel, Total	16.6	16.2	mg/kg	2		20
Potassium, Total	832	813	mg/kg	2		20
Selenium, Total	ND	ND	mg/kg	NC		20
Silver, Total	ND	ND	mg/kg	NC		20
Sodium, Total	211	210	mg/kg	0		20

Lab Duplicate Analysis *Batch Quality Control*

Project Name: PORT CHESTER PHASE II

Project Number: 0206816

Lab Number: L2261915

Report Date: 11/10/22

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-17 QC Batch ID: WG1708285-4 QC Sample: L2261915-01 Client ID: B-01_1-3					
Thallium, Total	ND	ND	mg/kg	NC	20
Vanadium, Total	36.9	34.9	mg/kg	6	20
Zinc, Total	50.3	48.3	mg/kg	4	20
Total Metals - Mansfield Lab Associated sample(s): 01-17 QC Batch ID: WG1708286-4 QC Sample: L2261915-01 Client ID: B-01_1-3					
Mercury, Total	ND	ND	mg/kg	NC	20

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

**Lab Serial Dilution
Analysis
Batch Quality Control**

Lab Number: L2261915
Report Date: 11/10/22

Parameter	Native Sample	Serial Dilution	Units	% D	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-17 QC Batch ID: WG1708285-6 QC Sample: L2261915-01 Client ID: B-01_1-3						
Aluminum, Total	15400	17000	mg/kg	10		20
Barium, Total	67.6	74.8	mg/kg	11		20
Calcium, Total	1250	1420	mg/kg	14		20
Chromium, Total	26.5	29.9	mg/kg	13		20
Iron, Total	20700	24000	mg/kg	16		20
Magnesium, Total	4160	4520	mg/kg	9		20
Manganese, Total	250	283	mg/kg	13		20
Vanadium, Total	36.9	40.8	mg/kg	11		20

INORGANICS & MISCELLANEOUS

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-01
Client ID: B-01_1-3
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 14:40
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	81.3		%	0.100	NA	1	-	11/04/22 09:30	121,2540G	CG



Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-02
Client ID: B-01_5-7
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 14:45
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.4		%	0.100	NA	1	-	11/04/22 09:30	121,2540G	CG



Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-03
Client ID: B-02_3-5
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 10:00
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	84.3		%	0.100	NA	1	-	11/04/22 09:30	121,2540G	CG



Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-04
Client ID: B-02_7-9
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 10:30
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	83.1		%	0.100	NA	1	-	11/04/22 09:30	121,2540G	CG



Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-05
Client ID: B-02_11-12
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 10:45
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	84.9		%	0.100	NA	1	-	11/04/22 09:30	121,2540G	CG



Project Name: PORT CHESTER PHASE II

Project Number: 0206816

Lab Number: L2261915

Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-06

Client ID: B-03_4-6

Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 15:40

Date Received: 11/03/22

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	81.2		%	0.100	NA	1	-	11/04/22 09:30	121,2540G	CG



Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-07
Client ID: B-03_7-9
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 15:00
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	80.1		%	0.100	NA	1	-	11/04/22 09:30	121,2540G	CG



Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-08
Client ID: B-04_0-2
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 13:45
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	81.7		%	0.100	NA	1	-	11/04/22 09:30	121,2540G	CG



Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-09
Client ID: B-04_6-8
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 13:55
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	78.0		%	0.100	NA	1	-	11/04/22 09:30	121,2540G	CG



Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-10
Client ID: B-05_1-3
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 15:10
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	73.7		%	0.100	NA	1	-	11/04/22 09:30	121,2540G	CG



Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-11
Client ID: B-05_3-5
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 15:20
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.4		%	0.100	NA	1	-	11/04/22 09:30	121,2540G	CG



Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-12
Client ID: B-06_0-2
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 08:55
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.2		%	0.100	NA	1	-	11/04/22 09:30	121,2540G	CG



Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-13
Client ID: B-06_10-12
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 09:30
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	75.5		%	0.100	NA	1	-	11/04/22 09:30	121,2540G	CG



Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-14
Client ID: B-07_7-9
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 14:20
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86.8		%	0.100	NA	1	-	11/04/22 09:30	121,2540G	CG



Project Name: PORT CHESTER PHASE II

Project Number: 0206816

Lab Number: L2261915

Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-15

Client ID: B-08_0-2

Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 12:30

Date Received: 11/03/22

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	77.8		%	0.100	NA	1	-	11/04/22 09:30	121,2540G	CG



Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-16
Client ID: B-08_6-8
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 12:45
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	83.4		%	0.100	NA	1	-	11/04/22 09:30	121,2540G	CG



Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-17
Client ID: SURF_0-1
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 13:10
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	68.5		%	0.100	NA	1	-	11/04/22 09:30	121,2540G	CG



Lab Duplicate Analysis
*Batch Quality Control***Project Name:** PORT CHESTER PHASE II**Project Number:** 0206816**Lab Number:** L2261915**Report Date:** 11/10/22

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-17 QC Batch ID: WG1708167-1 QC Sample: L2261644-01 Client ID: DUP Sample						
Solids, Total	84.8	83.8	%	1		20

Project Name: PORT CHESTER PHASE II**Lab Number:** L2261915**Project Number:** 0206816**Report Date:** 11/10/22**Sample Receipt and Container Information**

Were project specific reporting limits specified?

YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2261915-01A	Vial MeOH preserved	A	NA		2.1	Y	Absent		NYTCL-8260HLW(14)
L2261915-01B	Vial water preserved	A	NA		2.1	Y	Absent	04-NOV-22 11:57	NYTCL-8260HLW(14)
L2261915-01C	Vial water preserved	A	NA		2.1	Y	Absent	04-NOV-22 11:57	NYTCL-8260HLW(14)
L2261915-01D	Plastic 2oz unpreserved for TS	A	NA		2.1	Y	Absent		TS(7)
L2261915-01E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.1	Y	Absent		BE-Ti(180),BA-Ti(180),AS-Ti(180),AG-Ti(180),AL-Ti(180),CR-Ti(180),TL-Ti(180),NI-Ti(180),SE-Ti(180),ZN-Ti(180),PB-Ti(180),SB-Ti(180),CU-Ti(180),V-Ti(180),CO-Ti(180),FE-Ti(180),HG-T(28),MN-Ti(180),MG-Ti(180),NA-Ti(180),CD-Ti(180),CA-Ti(180),K-Ti(180)
L2261915-01F	Glass 250ml/8oz unpreserved	A	NA		2.1	Y	Absent		NYTCL-8270(14)
L2261915-02A	Vial MeOH preserved	A	NA		2.1	Y	Absent		NYTCL-8260HLW(14)
L2261915-02B	Vial water preserved	A	NA		2.1	Y	Absent	04-NOV-22 11:57	NYTCL-8260HLW(14)
L2261915-02C	Vial water preserved	A	NA		2.1	Y	Absent	04-NOV-22 11:57	NYTCL-8260HLW(14)
L2261915-02D	Plastic 2oz unpreserved for TS	A	NA		2.1	Y	Absent		TS(7)
L2261915-02E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.1	Y	Absent		BE-Ti(180),BA-Ti(180),AS-Ti(180),AG-Ti(180),CR-Ti(180),TL-Ti(180),NI-Ti(180),AL-Ti(180),SE-Ti(180),CU-Ti(180),SB-Ti(180),PB-Ti(180),ZN-Ti(180),CO-Ti(180),V-Ti(180),FE-Ti(180),MG-Ti(180),MN-Ti(180),HG-T(28),NA-Ti(180),K-Ti(180),CA-Ti(180),CD-Ti(180)
L2261915-02F	Glass 250ml/8oz unpreserved	A	NA		2.1	Y	Absent		NYTCL-8270(14)
L2261915-03A	Vial MeOH preserved	A	NA		2.1	Y	Absent		NYTCL-8260HLW(14)
L2261915-03B	Vial water preserved	A	NA		2.1	Y	Absent	04-NOV-22 11:57	NYTCL-8260HLW(14)
L2261915-03C	Vial water preserved	A	NA		2.1	Y	Absent	04-NOV-22 11:57	NYTCL-8260HLW(14)
L2261915-03D	Plastic 2oz unpreserved for TS	A	NA		2.1	Y	Absent		TS(7)

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Serial_No:11102213:54
Lab Number: L2261915
Report Date: 11/10/22

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2261915-03E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.1	Y	Absent		BE-Ti(180),AS-Ti(180),BA-Ti(180),AG-Ti(180),CR-Ti(180),TL-Ti(180),AL-Ti(180),NI-Ti(180),PB-Ti(180),SE-Ti(180),SB-Ti(180),ZN-Ti(180),CU-Ti(180),CO-Ti(180),V-Ti(180),HG-T(28),MG-Ti(180),FE-Ti(180),MN-Ti(180),CA-Ti(180),CD-Ti(180),NA-Ti(180),K-Ti(180)
L2261915-03F	Glass 250ml/8oz unpreserved	A	NA		2.1	Y	Absent		NYTCL-8270(14)
L2261915-04A	Vial MeOH preserved	A	NA		2.1	Y	Absent		NYTCL-8260HLW(14)
L2261915-04B	Vial water preserved	A	NA		2.1	Y	Absent	04-NOV-22 11:57	NYTCL-8260HLW(14)
L2261915-04C	Vial water preserved	A	NA		2.1	Y	Absent	04-NOV-22 11:57	NYTCL-8260HLW(14)
L2261915-04D	Plastic 2oz unpreserved for TS	A	NA		2.1	Y	Absent		TS(7)
L2261915-04E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.1	Y	Absent		BE-Ti(180),AS-Ti(180),BA-Ti(180),AG-Ti(180),TL-Ti(180),NI-Ti(180),AL-Ti(180),CR-Ti(180),PB-Ti(180),SB-Ti(180),ZN-Ti(180),CU-Ti(180),SE-Ti(180),V-Ti(180),CO-Ti(180),HG-T(28),MN-Ti(180),MG-Ti(180),FE-Ti(180),CA-Ti(180),CD-Ti(180),NA-Ti(180),K-Ti(180)
L2261915-04F	Glass 250ml/8oz unpreserved	A	NA		2.1	Y	Absent		NYTCL-8270(14)
L2261915-05A	Vial MeOH preserved	A	NA		2.1	Y	Absent		NYTCL-8260HLW(14)
L2261915-05B	Vial water preserved	A	NA		2.1	Y	Absent	04-NOV-22 11:57	NYTCL-8260HLW(14)
L2261915-05C	Vial water preserved	A	NA		2.1	Y	Absent	04-NOV-22 11:57	NYTCL-8260HLW(14)
L2261915-05D	Plastic 2oz unpreserved for TS	A	NA		2.1	Y	Absent		TS(7)
L2261915-05E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.1	Y	Absent		BE-Ti(180),AS-Ti(180),BA-Ti(180),AG-Ti(180),TL-Ti(180),AL-Ti(180),NI-Ti(180),CR-Ti(180),SB-Ti(180),SE-Ti(180),PB-Ti(180),CU-Ti(180),ZN-Ti(180),V-Ti(180),CO-Ti(180),FE-Ti(180),HG-T(28),MG-Ti(180),MN-Ti(180),CA-Ti(180),K-Ti(180),NA-Ti(180),CD-Ti(180)
L2261915-05F	Glass 250ml/8oz unpreserved	A	NA		2.1	Y	Absent		NYTCL-8270(14)
L2261915-06A	Vial MeOH preserved	A	NA		2.1	Y	Absent		NYTCL-8260HLW(14)
L2261915-06B	Vial water preserved	A	NA		2.1	Y	Absent	04-NOV-22 11:57	NYTCL-8260HLW(14)
L2261915-06C	Vial water preserved	A	NA		2.1	Y	Absent	04-NOV-22 11:57	NYTCL-8260HLW(14)
L2261915-06D	Plastic 2oz unpreserved for TS	A	NA		2.1	Y	Absent		TS(7)
L2261915-06E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.1	Y	Absent		BE-Ti(180),BA-Ti(180),AS-Ti(180),AG-Ti(180),AL-Ti(180),TL-Ti(180),CR-Ti(180),NI-Ti(180),CU-Ti(180),PB-Ti(180),SE-Ti(180),ZN-Ti(180),SB-Ti(180),CO-Ti(180),V-Ti(180),FE-Ti(180),MG-Ti(180),HG-T(28),MN-Ti(180),CD-Ti(180),CA-Ti(180),K-Ti(180),NA-Ti(180)

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Serial_No:11102213:54
Lab Number: L2261915
Report Date: 11/10/22

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2261915-06F	Glass 250ml/8oz unpreserved	A	NA		2.1	Y	Absent		NYTCL-8270(14)
L2261915-07A	Vial MeOH preserved	A	NA		2.1	Y	Absent		NYTCL-8260HLW(14)
L2261915-07B	Vial water preserved	A	NA		2.1	Y	Absent	04-NOV-22 11:57	NYTCL-8260HLW(14)
L2261915-07C	Vial water preserved	A	NA		2.1	Y	Absent	04-NOV-22 11:57	NYTCL-8260HLW(14)
L2261915-07D	Plastic 2oz unpreserved for TS	A	NA		2.1	Y	Absent		TS(7)
L2261915-07E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.1	Y	Absent		BE-Ti(180),BA-Ti(180),AS-Ti(180),AG-Ti(180),TL-Ti(180),NI-Ti(180),AL-Ti(180),CR-Ti(180),SB-Ti(180),ZN-Ti(180),CU-Ti(180),PB-Ti(180),SE-Ti(180),CO-Ti(180),V-Ti(180),FE-Ti(180),MN-Ti(180),MG-Ti(180),HG-T(28),CD-Ti(180),NA-Ti(180),CA-Ti(180),K-Ti(180)
L2261915-07F	Glass 250ml/8oz unpreserved	A	NA		2.1	Y	Absent		NYTCL-8270(14)
L2261915-08A	Vial MeOH preserved	A	NA		2.1	Y	Absent		NYTCL-8260HLW(14)
L2261915-08B	Vial water preserved	A	NA		2.1	Y	Absent	04-NOV-22 11:57	NYTCL-8260HLW(14)
L2261915-08C	Vial water preserved	A	NA		2.1	Y	Absent	04-NOV-22 11:57	NYTCL-8260HLW(14)
L2261915-08D	Plastic 2oz unpreserved for TS	A	NA		2.1	Y	Absent		TS(7)
L2261915-08E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.1	Y	Absent		BE-Ti(180),AS-Ti(180),BA-Ti(180),AG-Ti(180),CR-Ti(180),AL-Ti(180),NI-Ti(180),TL-Ti(180),CU-Ti(180),ZN-Ti(180),SB-Ti(180),PB-Ti(180),SE-Ti(180),V-Ti(180),CO-Ti(180),MG-Ti(180),FE-Ti(180),MN-Ti(180),HG-T(28),CA-Ti(180),CD-Ti(180),NA-Ti(180),K-Ti(180)
L2261915-08F	Glass 250ml/8oz unpreserved	A	NA		2.1	Y	Absent		NYTCL-8270(14)
L2261915-09A	Vial MeOH preserved	A	NA		2.1	Y	Absent		NYTCL-8260HLW(14)
L2261915-09B	Vial water preserved	A	NA		2.1	Y	Absent	04-NOV-22 11:57	NYTCL-8260HLW(14)
L2261915-09C	Vial water preserved	A	NA		2.1	Y	Absent	04-NOV-22 11:57	NYTCL-8260HLW(14)
L2261915-09D	Plastic 2oz unpreserved for TS	A	NA		2.1	Y	Absent		TS(7)
L2261915-09E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.1	Y	Absent		BE-Ti(180),BA-Ti(180),AS-Ti(180),AG-Ti(180),AL-Ti(180),CR-Ti(180),NI-Ti(180),TL-Ti(180),CU-Ti(180),ZN-Ti(180),SB-Ti(180),PB-Ti(180),SE-Ti(180),V-Ti(180),CO-Ti(180),MG-T(28),FE-Ti(180),MG-Ti(180),MN-Ti(180),CA-Ti(180),NA-Ti(180),K-Ti(180),CD-Ti(180)
L2261915-09F	Glass 250ml/8oz unpreserved	A	NA		2.1	Y	Absent		NYTCL-8270(14)
L2261915-10A	Vial MeOH preserved	A	NA		2.1	Y	Absent		NYTCL-8260HLW(14)
L2261915-10B	Vial water preserved	A	NA		2.1	Y	Absent	04-NOV-22 11:57	NYTCL-8260HLW(14)

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Serial_No:11102213:54
Lab Number: L2261915
Report Date: 11/10/22

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2261915-10C	Vial water preserved	A	NA		2.1	Y	Absent	04-NOV-22 11:57	NYTCL-8260HLW(14)
L2261915-10D	Plastic 2oz unpreserved for TS	A	NA		2.1	Y	Absent		TS(7)
L2261915-10E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.1	Y	Absent		BE-Ti(180),BA-Ti(180),AS-Ti(180),AG-Ti(180),CR-Ti(180),NI-Ti(180),TL-Ti(180),AL-Ti(180),SB-Ti(180),PB-Ti(180),ZN-Ti(180),SE-Ti(180),CU-Ti(180),V-Ti(180),CO-Ti(180),MG-Ti(180),HG-T(28),MN-Ti(180),FE-Ti(180),K-Ti(180),CD-Ti(180),CA-Ti(180),NA-Ti(180)
L2261915-10F	Glass 250ml/8oz unpreserved	A	NA		2.1	Y	Absent		NYTCL-8270(14)
L2261915-11A	Vial MeOH preserved	A	NA		2.1	Y	Absent		NYTCL-8260HLW(14)
L2261915-11B	Vial water preserved	A	NA		2.1	Y	Absent	04-NOV-22 11:57	NYTCL-8260HLW(14)
L2261915-11C	Vial water preserved	A	NA		2.1	Y	Absent	04-NOV-22 11:57	NYTCL-8260HLW(14)
L2261915-11D	Plastic 2oz unpreserved for TS	A	NA		2.1	Y	Absent		TS(7)
L2261915-11E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.1	Y	Absent		BE-Ti(180),BA-Ti(180),AS-Ti(180),AG-Ti(180),CR-Ti(180),AL-Ti(180),NI-Ti(180),TL-Ti(180),PB-Ti(180),SE-Ti(180),SB-Ti(180),CU-Ti(180),ZN-Ti(180),CO-Ti(180),V-Ti(180),MG-Ti(180),HG-T(28),MN-Ti(180),FE-Ti(180),NA-Ti(180),CD-Ti(180),CA-Ti(180),K-Ti(180)
L2261915-11F	Glass 250ml/8oz unpreserved	A	NA		2.1	Y	Absent		NYTCL-8270(14)
L2261915-12A	Vial MeOH preserved	A	NA		2.1	Y	Absent		NYTCL-8260HLW(14)
L2261915-12B	Vial water preserved	A	NA		2.1	Y	Absent	04-NOV-22 11:57	NYTCL-8260HLW(14)
L2261915-12C	Vial water preserved	A	NA		2.1	Y	Absent	04-NOV-22 11:57	NYTCL-8260HLW(14)
L2261915-12D	Plastic 2oz unpreserved for TS	A	NA		2.1	Y	Absent		TS(7)
L2261915-12E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.1	Y	Absent		BE-Ti(180),AS-Ti(180),BA-Ti(180),AG-Ti(180),TL-Ti(180),CR-Ti(180),NI-Ti(180),AL-Ti(180),CU-Ti(180),SB-Ti(180),SE-Ti(180),PB-Ti(180),ZN-Ti(180),V-Ti(180),CO-Ti(180),FE-Ti(180),HG-T(28),MG-Ti(180),MN-Ti(180),K-Ti(180),NA-Ti(180),CA-Ti(180),CD-Ti(180)
L2261915-12F	Glass 250ml/8oz unpreserved	A	NA		2.1	Y	Absent		NYTCL-8270(14),NYTCL-8081(14)
L2261915-13A	Vial MeOH preserved	A	NA		2.1	Y	Absent		NYTCL-8260HLW(14)
L2261915-13B	Vial water preserved	A	NA		2.1	Y	Absent	04-NOV-22 11:57	NYTCL-8260HLW(14)
L2261915-13C	Vial water preserved	A	NA		2.1	Y	Absent	04-NOV-22 11:57	NYTCL-8260HLW(14)
L2261915-13D	Plastic 2oz unpreserved for TS	A	NA		2.1	Y	Absent		TS(7)

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Serial_No:11102213:54
Lab Number: L2261915
Report Date: 11/10/22

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2261915-13E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.1	Y	Absent		BE-Ti(180),BA-Ti(180),AS-Ti(180),AG-Ti(180),NI-Ti(180),AL-Ti(180),CR-Ti(180),TL-Ti(180),CU-Ti(180),SB-Ti(180),ZN-Ti(180),PB-Ti(180),SE-Ti(180),V-Ti(180),CO-Ti(180),MN-Ti(180),FE-Ti(180),HG-T(28),MG-Ti(180),CD-Ti(180),CA-Ti(180),NA-Ti(180),K-Ti(180)
L2261915-13F	Glass 250ml/8oz unpreserved	A	NA		2.1	Y	Absent		NYTCL-8270(14),NYTCL-8081(14)
L2261915-14A	Vial MeOH preserved	A	NA		2.1	Y	Absent		NYTCL-8260HLW(14)
L2261915-14B	Vial water preserved	A	NA		2.1	Y	Absent	04-NOV-22 11:57	NYTCL-8260HLW(14)
L2261915-14C	Vial water preserved	A	NA		2.1	Y	Absent	04-NOV-22 11:57	NYTCL-8260HLW(14)
L2261915-14D	Plastic 2oz unpreserved for TS	A	NA		2.1	Y	Absent		TS(7)
L2261915-14E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.1	Y	Absent		BE-Ti(180),BA-Ti(180),AS-Ti(180),AG-Ti(180),TL-Ti(180),NI-Ti(180),CR-Ti(180),AL-Ti(180),CU-Ti(180),PB-Ti(180),SE-Ti(180),ZN-Ti(180),SB-Ti(180),V-Ti(180),CO-Ti(180),MG-Ti(180),HG-T(28),FE-Ti(180),MN-Ti(180),CA-Ti(180),NA-Ti(180),CD-Ti(180),K-Ti(180)
L2261915-14F	Glass 250ml/8oz unpreserved	A	NA		2.1	Y	Absent		NYTCL-8270(14)
L2261915-15A	Vial MeOH preserved	A	NA		2.1	Y	Absent		NYTCL-8260HLW(14)
L2261915-15B	Vial water preserved	A	NA		2.1	Y	Absent	04-NOV-22 11:57	NYTCL-8260HLW(14)
L2261915-15C	Vial water preserved	A	NA		2.1	Y	Absent	04-NOV-22 11:57	NYTCL-8260HLW(14)
L2261915-15D	Plastic 2oz unpreserved for TS	A	NA		2.1	Y	Absent		TS(7)
L2261915-15E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.1	Y	Absent		BE-Ti(180),BA-Ti(180),AS-Ti(180),AG-Ti(180),NI-Ti(180),AL-Ti(180),CR-Ti(180),TL-Ti(180),SB-Ti(180),ZN-Ti(180),PB-Ti(180),SE-Ti(180),CU-Ti(180),V-Ti(180),CO-Ti(180),MG-Ti(180),FE-Ti(180),HG-T(28),MN-Ti(180),CA-Ti(180),K-Ti(180),CD-Ti(180),NA-Ti(180)
L2261915-15F	Glass 250ml/8oz unpreserved	A	NA		2.1	Y	Absent		NYTCL-8270(14)
L2261915-16A	Vial MeOH preserved	A	NA		2.1	Y	Absent		NYTCL-8260HLW(14)
L2261915-16B	Vial water preserved	A	NA		2.1	Y	Absent	04-NOV-22 11:57	NYTCL-8260HLW(14)
L2261915-16C	Vial water preserved	A	NA		2.1	Y	Absent	04-NOV-22 11:57	NYTCL-8260HLW(14)
L2261915-16D	Plastic 2oz unpreserved for TS	A	NA		2.1	Y	Absent		TS(7)
L2261915-16E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.1	Y	Absent		BE-Ti(180),AS-Ti(180),BA-Ti(180),AG-Ti(180),AL-Ti(180),CR-Ti(180),TL-Ti(180),NI-Ti(180),PB-Ti(180),CU-Ti(180),ZN-Ti(180),SE-Ti(180),SB-Ti(180),CO-Ti(180),V-Ti(180),MN-Ti(180),HG-T(28),MG-Ti(180),FE-Ti(180),CA-Ti(180),NA-Ti(180),CD-Ti(180),K-Ti(180)

Project Name: PORT CHESTER PHASE II**Lab Number:** L2261915**Project Number:** 0206816**Report Date:** 11/10/22**Container Information**

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2261915-16F	Glass 250ml/8oz unpreserved	A	NA		2.1	Y	Absent		NYTCL-8270(14)
L2261915-17A	Vial MeOH preserved	A	NA		2.1	Y	Absent		NYTCL-8260HLW(14)
L2261915-17B	Vial water preserved	A	NA		2.1	Y	Absent	04-NOV-22 11:57	NYTCL-8260HLW(14)
L2261915-17C	Vial water preserved	A	NA		2.1	Y	Absent	04-NOV-22 11:57	NYTCL-8260HLW(14)
L2261915-17D	Plastic 2oz unpreserved for TS	A	NA		2.1	Y	Absent		TS(7)
L2261915-17E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.1	Y	Absent		BE-Ti(180),AS-Ti(180),BA-Ti(180),AG-Ti(180),NI-Ti(180),CR-Ti(180),AL-Ti(180),TL-Ti(180),PB-Ti(180),SE-Ti(180),CU-Ti(180),ZN-Ti(180),SB-Ti(180),V-Ti(180),CO-Ti(180),HG-T(28),MG-Ti(180),FE-Ti(180),MN-Ti(180),CA-Ti(180),NA-Ti(180),K-Ti(180),CD-Ti(180)
L2261915-17F	Glass 250ml/8oz unpreserved	A	NA		2.1	Y	Absent		NYTCL-8270(14)
L2261915-18A	Vial HCl preserved	A	NA		2.1	Y	Absent		NYTCL-8260(14)
L2261915-18B	Vial HCl preserved	A	NA		2.1	Y	Absent		NYTCL-8260(14)
L2261915-18C	Vial HCl preserved	A	NA		2.1	Y	Absent		NYTCL-8260(14)
L2261915-19A	Vial HCl preserved	A	NA		2.1	Y	Absent		NYTCL-8260(14)
L2261915-19B	Vial HCl preserved	A	NA		2.1	Y	Absent		NYTCL-8260(14)
L2261915-19C	Vial HCl preserved	A	NA		2.1	Y	Absent		NYTCL-8260(14)

Container Comments

L2261915-18C Container received empty

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers



Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

Footnotes

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

Terms

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

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA, this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

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

Data Qualifiers

- A** - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.
- B** - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).
- C** - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
- D** - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
- E** - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
- F** - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.
- G** - The concentration may be biased high due to matrix interferences (i.e. co-elution) with non-target compound(s). The result should be considered estimated.
- H** - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
- I** - The lower value for the two columns has been reported due to obvious interference.
- J** - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

Report Format: DU Report with 'J' Qualifiers



Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

Data Qualifiers

Identified Compounds (TICs).

- M** - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.
- ND** - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.
- NJ** - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.
- P** - The RPD between the results for the two columns exceeds the method-specified criteria.
- Q** - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)
- R** - Analytical results are from sample re-analysis.
- RE** - Analytical results are from sample re-extraction.
- S** - Analytical results are from modified screening analysis.
- V** - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)
- Z** - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Report Format: DU Report with 'J' Qualifiers



Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

REFERENCES

- 1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.
- 121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

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

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



Alpha Analytical, Inc.Facility: **Company-wide**Department: **Quality Assurance**Title: **Certificate/Approval Program Summary**ID No.: **17873**

Revision 19

Published Date: 4/2/2021 1:14:23 PM

Page 1 of 1

Certification Information

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

Westborough Facility**EPA 624/624.1:** m/p-xylene, o-xylene, Naphthalene**EPA 625/625.1:** alpha-Terpineol**EPA 8260C/8260D:** NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.**EPA 8270D/8270E:** NPW: Dimethylnaphthalene, 1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene, 1,4-Diphenylhydrazine.**SM4500:** NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO₂, NO₃.**Mansfield Facility****SM 2540D:** TSS**EPA 8082A:** NPW: PCB: 1, 5, 31, 87, 101, 110, 141, 151, 153, 180, 183, 187.**EPA TO-15:** Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene,

3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.

Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:**Drinking Water****EPA 300.0:** Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2:** Nitrate-N, Nitrite-N; **SM4500NO3-F:** Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE,****EPA 180.1, SM2130B, SM4500CI-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B****EPA 332:** Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.**Microbiology:** **SM9215B; SM9223-P/A, SM9223B-Colilert-QT, SM9222D.****Non-Potable Water****SM4500H-B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH:** Ammonia-N and Kjeldahl-N, **EPA 350.1:**Ammonia-N, **LACHAT 10-107-06-1-B:** Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2:** Nitrate-N, **SM4500P-E, SM4500P-B, E, SM4500SO4-E,****SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300:** Chloride, Sulfate, Nitrate.**EPA 624.1:** Volatile Halocarbons & Aromatics,**EPA 608.3:** Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II,

Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs

EPA 625.1: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045:** PCB-Oil.**Microbiology:** **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.****Mansfield Facility:****Drinking Water****EPA 200.7:** Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1 Hg.****EPA 522, EPA 537.1.****Non-Potable Water****EPA 200.7:** Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.**EPA 200.8:** Al, Sb, As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.**EPA 245.1 Hg.****SM2340B**

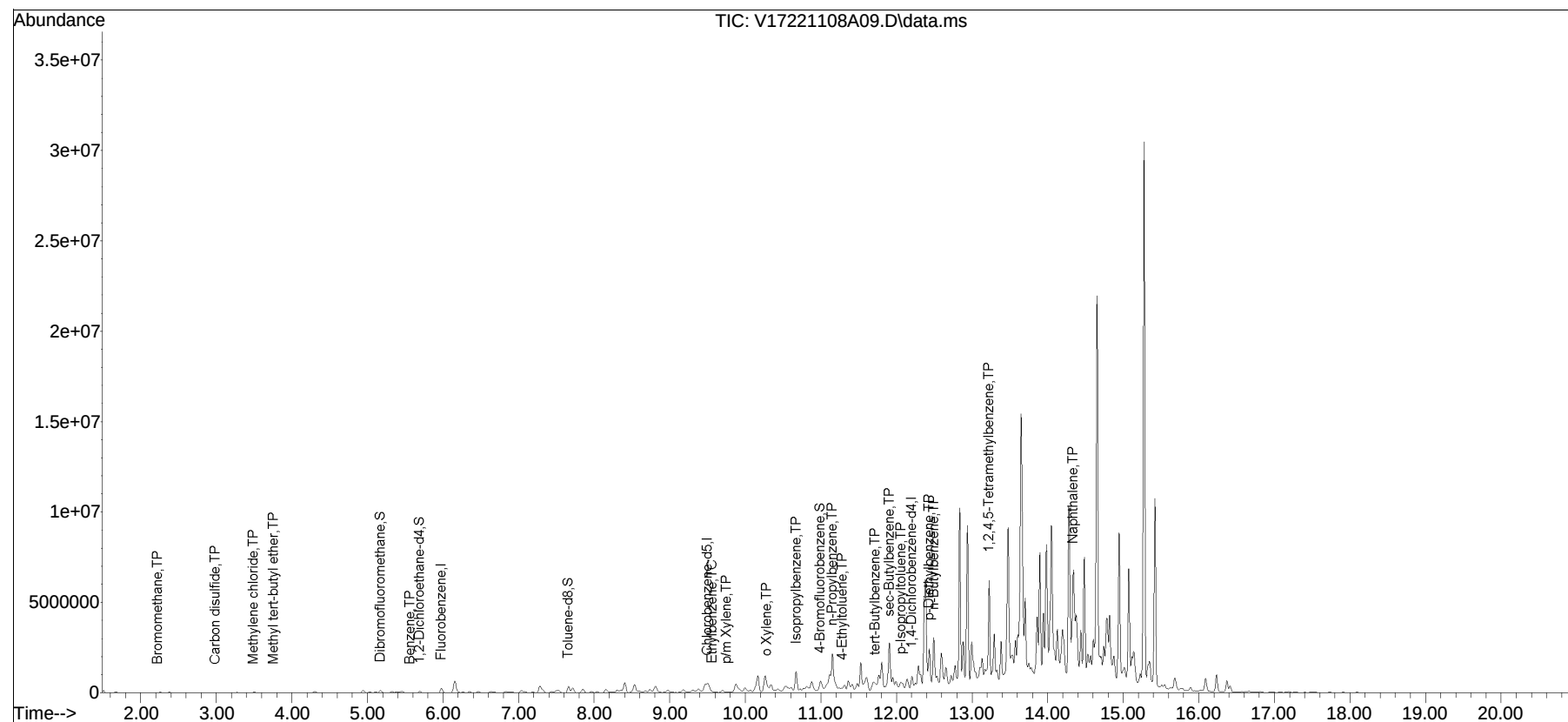
For a complete listing of analytes and methods, please contact your Alpha Project Manager.

Quantitation Report (QT Reviewed)

Data Path : I:\VOLATILES\VOA117\2022\221108A\
 Data File : V17221108A09.D
 Acq On : 08 Nov 2022 10:49 am
 Operator : VOA117:JIC
 Sample : l2261915-03d,31h,10.58,5,0.05,,a,r2f
 Misc : WG1710076,ICAL19363
 ALS Vial : 9 Sample Multiplier: 1

Quant Time: Nov 09 10:57:27 2022
 Quant Method : I:\VOLATILES\VOA117\2022\221108A\V117_220923N_8260.m
 Quant Title : VOLATILES BY GC/MS
 QLast Update : Wed Sep 28 06:22:25 2022
 Response via : Initial Calibration

Sub List : 8260-NYTCL - Megamix plus Diox21108A\V17221108A01.D•

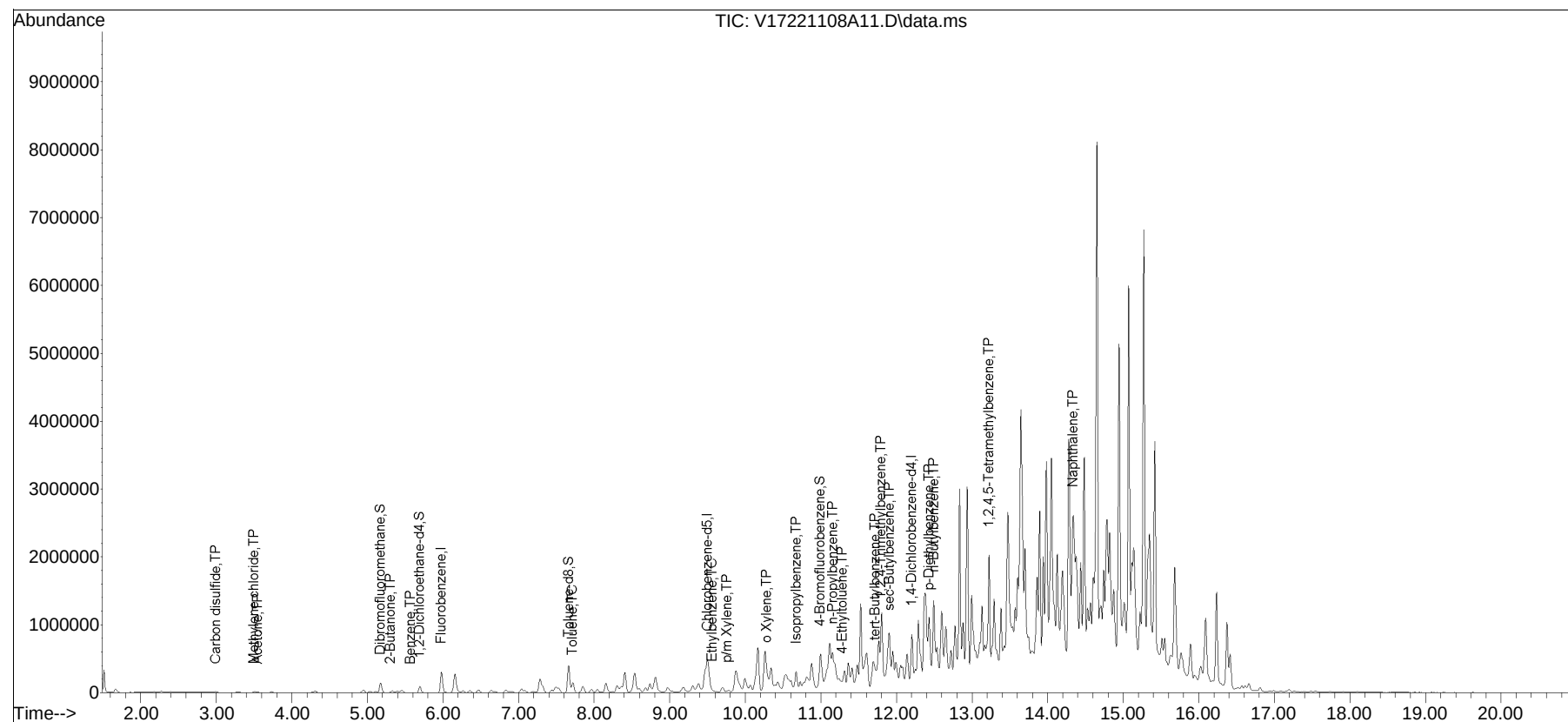


Quantitation Report (QT Reviewed)

Data Path : I:\VOLATILES\VOA117\2022\221108A\
 Data File : V17221108A11.D
 Acq On : 08 Nov 2022 11:42 am
 Operator : VOA117:JIC
 Sample : 12261915-05,31,10.64,5,,c,r2f
 Misc : WG1710050,ICAL19363
 ALS Vial : 11 Sample Multiplier: 1

Quant Time: Nov 09 12:45:17 2022
 Quant Method : I:\VOLATILES\VOA117\2022\221108A\V117_220923N_8260.m
 Quant Title : VOLATILES BY GC/MS
 QLast Update : Wed Sep 28 06:22:25 2022
 Response via : Initial Calibration

Sub List : 8260-NYTCL - Megamix plus Diox21108A\V17221108A01.D•





ANALYTICAL REPORT

Lab Number:	L2344499
Client:	Haley & Aldrich 237 West 35th Street 16th Floor New York, NY 10123
ATTN:	Elizabeth Scheuerman
Phone:	(646) 277-5692
Project Name:	PORT CHESTER PHASE II
Project Number:	0206816
Report Date:	08/16/23

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OH (CL108), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930).

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



Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2344499
Report Date: 08/16/23

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2344499-01	B-11_6-8	SOIL	225 WESTCHESTER AVE	08/02/23 11:30	08/02/23
L2344499-02	B-10_2-4	SOIL	225 WESTCHESTER AVE	08/02/23 12:40	08/02/23
L2344499-03	B-10_6-8	SOIL	225 WESTCHESTER AVE	08/02/23 12:45	08/02/23
L2344499-04	B-11_0-2	SOIL	225 WESTCHESTER AVE	08/02/23 11:25	08/02/23
L2344499-05	B-09_0-2	SOIL	225 WESTCHESTER AVE	08/02/23 14:25	08/02/23
L2344499-06	B-09_3-5	SOIL	225 WESTCHESTER AVE	08/02/23 14:30	08/02/23
L2344499-07	TWP-03	WATER	225 WESTCHESTER AVE	08/02/23 12:20	08/02/23
L2344499-08	TRIP BLANK	WATER	225 WESTCHESTER AVE	08/02/23 00:00	08/02/23

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2344499
Report Date: 08/16/23

Case Narrative

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

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

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

Please contact Project Management at 800-624-9220 with any questions.

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2344499
Report Date: 08/16/23

Case Narrative (continued)

Report Submission

August 16, 2023: This final report includes the results of all requested analyses.

August 09, 2023: This is a preliminary report.

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

Semivolatile Organics

The WG1813750-2/-3 LCS/LCSD recoveries, associated with L2344499-02, are below the acceptance criteria for hexachlorocyclopentadiene (LCS 9%), 2,4-dinitrophenol (0%/0%), 4,6-dinitro-o-cresol (5%/6%), and benzoic acid (0%/0%); however, it has been identified as a "difficult" analyte. The results of the associated samples are reported.

Pesticides

L2344499-03: The internal standard (IS) response for 1-bromo-2-nitrobenzene (396%) was above the acceptance criteria on column A; however, the sample was not re-analyzed due to obvious interferences. The surrogate recoveries are outside the method acceptance criteria for 2,4,5,6-tetrachloro-m-xylene (18%) and decachlorobiphenyl (18%) due to interference with the Internal Standard.

Total Metals

L2344499-01 through -06: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by the sample matrix.

The WG1811491-3 MS recoveries for aluminum (964%) and iron (1560%), performed on L2344499-01, do not apply because the sample concentrations are greater than four times the spike amounts added.

The WG1811491-3 MS recoveries, performed on L2344499-01, are outside the acceptance criteria for antimony (57%) and magnesium (163%). A post digestion spike was performed and was within acceptance criteria.

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

Authorized Signature:



Kelly Stenstrom

Title: Technical Director/Representative

Date: 08/16/23

ORGANICS

VOLATILES

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2344499
Report Date: 08/16/23

SAMPLE RESULTS

Lab ID: L2344499-01
Client ID: B-11_6-8
Sample Location: 225 WESTCHESTER AVE

Date Collected: 08/02/23 11:30
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/08/23 15:36
Analyst: LAC
Percent Solids: 71%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.2	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.28	1
Tetrachloroethene	ND		ug/kg	0.52	0.20	1
Chlorobenzene	ND		ug/kg	0.52	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.1	0.72	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.52	0.17	1
Bromodichloromethane	ND		ug/kg	0.52	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.28	1
cis-1,3-Dichloropropene	ND		ug/kg	0.52	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.52	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.52	0.16	1
Bromoform	ND		ug/kg	4.1	0.25	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.52	0.17	1
Benzene	ND		ug/kg	0.52	0.17	1
Toluene	ND		ug/kg	1.0	0.56	1
Ethylbenzene	ND		ug/kg	1.0	0.14	1
Chloromethane	ND		ug/kg	4.1	0.96	1
Bromomethane	ND		ug/kg	2.1	0.60	1
Vinyl chloride	ND		ug/kg	1.0	0.34	1
Chloroethane	ND		ug/kg	2.1	0.47	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2344499
Report Date: 08/16/23

SAMPLE RESULTS

Lab ID: L2344499-01
Client ID: B-11_6-8
Sample Location: 225 WESTCHESTER AVE

Date Collected: 08/02/23 11:30
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.52	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.1	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.21	1
p/m-Xylene	ND		ug/kg	2.1	0.58	1
o-Xylene	ND		ug/kg	1.0	0.30	1
Xylenes, Total	ND		ug/kg	1.0	0.30	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.1	0.24	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.94	1
Acetone	59		ug/kg	10	5.0	1
Carbon disulfide	ND		ug/kg	10	4.7	1
2-Butanone	10		ug/kg	10	2.3	1
Vinyl acetate	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.1	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.1	0.21	1
2,2-Dichloropropane	ND		ug/kg	2.1	0.21	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.29	1
1,3-Dichloropropane	ND		ug/kg	2.1	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.52	0.14	1
Bromobenzene	ND		ug/kg	2.1	0.15	1
n-Butylbenzene	ND		ug/kg	1.0	0.17	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.1	0.12	1
o-Chlorotoluene	ND		ug/kg	2.1	0.20	1
p-Chlorotoluene	ND		ug/kg	2.1	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.1	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.1	0.17	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	ND		ug/kg	4.1	0.67	1
Acrylonitrile	ND		ug/kg	4.1	1.2	1

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2344499
Report Date: 08/16/23

SAMPLE RESULTS

Lab ID: L2344499-01
Client ID: B-11_6-8
Sample Location: 225 WESTCHESTER AVE

Date Collected: 08/02/23 11:30
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.0	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.1	0.33	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.1	0.28	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.1	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.1	0.34	1
1,4-Dioxane	ND		ug/kg	82	36.	1
p-Diethylbenzene	ND		ug/kg	2.1	0.18	1
p-Ethyltoluene	ND		ug/kg	2.1	0.40	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.1	0.20	1
Ethyl ether	ND		ug/kg	2.1	0.35	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.2	1.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	97		70-130

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2344499
Report Date: 08/16/23

SAMPLE RESULTS

Lab ID: L2344499-02
Client ID: B-10_2-4
Sample Location: 225 WESTCHESTER AVE

Date Collected: 08/02/23 12:40
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/08/23 16:02
Analyst: LAC
Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.8	3.1	1
1,1-Dichloroethane	ND		ug/kg	1.4	0.20	1
Chloroform	ND		ug/kg	2.0	0.19	1
Carbon tetrachloride	ND		ug/kg	1.4	0.31	1
1,2-Dichloropropane	ND		ug/kg	1.4	0.17	1
Dibromochloromethane	ND		ug/kg	1.4	0.19	1
1,1,2-Trichloroethane	ND		ug/kg	1.4	0.36	1
Tetrachloroethene	2.4		ug/kg	0.68	0.26	1
Chlorobenzene	ND		ug/kg	0.68	0.17	1
Trichlorofluoromethane	ND		ug/kg	5.4	0.94	1
1,2-Dichloroethane	ND		ug/kg	1.4	0.35	1
1,1,1-Trichloroethane	ND		ug/kg	0.68	0.22	1
Bromodichloromethane	ND		ug/kg	0.68	0.15	1
trans-1,3-Dichloropropene	ND		ug/kg	1.4	0.37	1
cis-1,3-Dichloropropene	ND		ug/kg	0.68	0.21	1
1,3-Dichloropropene, Total	ND		ug/kg	0.68	0.21	1
1,1-Dichloropropene	ND		ug/kg	0.68	0.21	1
Bromoform	ND		ug/kg	5.4	0.33	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.68	0.22	1
Benzene	ND		ug/kg	0.68	0.22	1
Toluene	ND		ug/kg	1.4	0.73	1
Ethylbenzene	ND		ug/kg	1.4	0.19	1
Chloromethane	ND		ug/kg	5.4	1.2	1
Bromomethane	ND		ug/kg	2.7	0.78	1
Vinyl chloride	ND		ug/kg	1.4	0.45	1
Chloroethane	ND		ug/kg	2.7	0.61	1
1,1-Dichloroethene	ND		ug/kg	1.4	0.32	1
trans-1,2-Dichloroethene	ND		ug/kg	2.0	0.18	1

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2344499
Report Date: 08/16/23

SAMPLE RESULTS

Lab ID: L2344499-02
Client ID: B-10_2-4
Sample Location: 225 WESTCHESTER AVE

Date Collected: 08/02/23 12:40
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.68	0.18	1
1,2-Dichlorobenzene	ND		ug/kg	2.7	0.19	1
1,3-Dichlorobenzene	ND		ug/kg	2.7	0.20	1
1,4-Dichlorobenzene	ND		ug/kg	2.7	0.23	1
Methyl tert butyl ether	ND		ug/kg	2.7	0.27	1
p/m-Xylene	ND		ug/kg	2.7	0.76	1
o-Xylene	ND		ug/kg	1.4	0.39	1
Xylenes, Total	ND		ug/kg	1.4	0.39	1
cis-1,2-Dichloroethene	ND		ug/kg	1.4	0.24	1
1,2-Dichloroethene, Total	ND		ug/kg	1.4	0.18	1
Dibromomethane	ND		ug/kg	2.7	0.32	1
Styrene	ND		ug/kg	1.4	0.26	1
Dichlorodifluoromethane	ND		ug/kg	14	1.2	1
Acetone	ND		ug/kg	14	6.5	1
Carbon disulfide	ND		ug/kg	14	6.1	1
2-Butanone	ND		ug/kg	14	3.0	1
Vinyl acetate	ND		ug/kg	14	2.9	1
4-Methyl-2-pentanone	ND		ug/kg	14	1.7	1
1,2,3-Trichloropropane	ND		ug/kg	2.7	0.17	1
2-Hexanone	ND		ug/kg	14	1.6	1
Bromochloromethane	ND		ug/kg	2.7	0.28	1
2,2-Dichloropropane	ND		ug/kg	2.7	0.27	1
1,2-Dibromoethane	ND		ug/kg	1.4	0.38	1
1,3-Dichloropropane	ND		ug/kg	2.7	0.22	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.68	0.18	1
Bromobenzene	ND		ug/kg	2.7	0.20	1
n-Butylbenzene	ND		ug/kg	1.4	0.22	1
sec-Butylbenzene	ND		ug/kg	1.4	0.20	1
tert-Butylbenzene	ND		ug/kg	2.7	0.16	1
o-Chlorotoluene	ND		ug/kg	2.7	0.26	1
p-Chlorotoluene	ND		ug/kg	2.7	0.14	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.0	1.3	1
Hexachlorobutadiene	ND		ug/kg	5.4	0.23	1
Isopropylbenzene	ND		ug/kg	1.4	0.15	1
p-Isopropyltoluene	ND		ug/kg	1.4	0.15	1
Naphthalene	ND		ug/kg	5.4	0.88	1
Acrylonitrile	ND		ug/kg	5.4	1.6	1

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2344499
Report Date: 08/16/23

SAMPLE RESULTS

Lab ID: L2344499-02
Client ID: B-10_2-4
Sample Location: 225 WESTCHESTER AVE

Date Collected: 08/02/23 12:40
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.4	0.23	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.7	0.43	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.7	0.37	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.7	0.26	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.7	0.45	1
1,4-Dioxane	ND		ug/kg	110	47.	1
p-Diethylbenzene	ND		ug/kg	2.7	0.24	1
p-Ethyltoluene	ND		ug/kg	2.7	0.52	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.7	0.26	1
Ethyl ether	ND		ug/kg	2.7	0.46	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.8	1.9	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	110		70-130
Toluene-d8	105		70-130
4-Bromofluorobenzene	113		70-130
Dibromofluoromethane	100		70-130

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2344499
Report Date: 08/16/23

SAMPLE RESULTS

Lab ID: L2344499-03
Client ID: B-10_6-8
Sample Location: 225 WESTCHESTER AVE

Date Collected: 08/02/23 12:45
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/08/23 16:28
Analyst: LAC
Percent Solids: 63%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	7.1	3.2	1
1,1-Dichloroethane	ND		ug/kg	1.4	0.21	1
Chloroform	ND		ug/kg	2.1	0.20	1
Carbon tetrachloride	ND		ug/kg	1.4	0.33	1
1,2-Dichloropropane	ND		ug/kg	1.4	0.18	1
Dibromochloromethane	ND		ug/kg	1.4	0.20	1
1,1,2-Trichloroethane	ND		ug/kg	1.4	0.38	1
Tetrachloroethene	ND		ug/kg	0.71	0.28	1
Chlorobenzene	ND		ug/kg	0.71	0.18	1
Trichlorofluoromethane	ND		ug/kg	5.7	0.99	1
1,2-Dichloroethane	ND		ug/kg	1.4	0.36	1
1,1,1-Trichloroethane	ND		ug/kg	0.71	0.24	1
Bromodichloromethane	ND		ug/kg	0.71	0.15	1
trans-1,3-Dichloropropene	ND		ug/kg	1.4	0.39	1
cis-1,3-Dichloropropene	ND		ug/kg	0.71	0.22	1
1,3-Dichloropropene, Total	ND		ug/kg	0.71	0.22	1
1,1-Dichloropropene	ND		ug/kg	0.71	0.22	1
Bromoform	ND		ug/kg	5.7	0.35	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.71	0.24	1
Benzene	ND		ug/kg	0.71	0.24	1
Toluene	ND		ug/kg	1.4	0.77	1
Ethylbenzene	ND		ug/kg	1.4	0.20	1
Chloromethane	ND		ug/kg	5.7	1.3	1
Bromomethane	ND		ug/kg	2.8	0.82	1
Vinyl chloride	ND		ug/kg	1.4	0.48	1
Chloroethane	ND		ug/kg	2.8	0.64	1
1,1-Dichloroethene	ND		ug/kg	1.4	0.34	1
trans-1,2-Dichloroethene	ND		ug/kg	2.1	0.19	1

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2344499
Report Date: 08/16/23

SAMPLE RESULTS

Lab ID: L2344499-03
Client ID: B-10_6-8
Sample Location: 225 WESTCHESTER AVE

Date Collected: 08/02/23 12:45
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.71	0.19	1
1,2-Dichlorobenzene	ND		ug/kg	2.8	0.20	1
1,3-Dichlorobenzene	ND		ug/kg	2.8	0.21	1
1,4-Dichlorobenzene	ND		ug/kg	2.8	0.24	1
Methyl tert butyl ether	ND		ug/kg	2.8	0.28	1
p/m-Xylene	ND		ug/kg	2.8	0.80	1
o-Xylene	ND		ug/kg	1.4	0.41	1
Xylenes, Total	ND		ug/kg	1.4	0.41	1
cis-1,2-Dichloroethene	ND		ug/kg	1.4	0.25	1
1,2-Dichloroethene, Total	ND		ug/kg	1.4	0.19	1
Dibromomethane	ND		ug/kg	2.8	0.34	1
Styrene	ND		ug/kg	1.4	0.28	1
Dichlorodifluoromethane	ND		ug/kg	14	1.3	1
Acetone	68		ug/kg	14	6.8	1
Carbon disulfide	ND		ug/kg	14	6.5	1
2-Butanone	11	J	ug/kg	14	3.2	1
Vinyl acetate	ND		ug/kg	14	3.0	1
4-Methyl-2-pentanone	ND		ug/kg	14	1.8	1
1,2,3-Trichloropropane	ND		ug/kg	2.8	0.18	1
2-Hexanone	ND		ug/kg	14	1.7	1
Bromochloromethane	ND		ug/kg	2.8	0.29	1
2,2-Dichloropropane	ND		ug/kg	2.8	0.29	1
1,2-Dibromoethane	ND		ug/kg	1.4	0.40	1
1,3-Dichloropropane	ND		ug/kg	2.8	0.24	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.71	0.19	1
Bromobenzene	ND		ug/kg	2.8	0.21	1
n-Butylbenzene	ND		ug/kg	1.4	0.24	1
sec-Butylbenzene	ND		ug/kg	1.4	0.21	1
tert-Butylbenzene	ND		ug/kg	2.8	0.17	1
o-Chlorotoluene	ND		ug/kg	2.8	0.27	1
p-Chlorotoluene	ND		ug/kg	2.8	0.15	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.3	1.4	1
Hexachlorobutadiene	ND		ug/kg	5.7	0.24	1
Isopropylbenzene	ND		ug/kg	1.4	0.15	1
p-Isopropyltoluene	ND		ug/kg	1.4	0.15	1
Naphthalene	ND		ug/kg	5.7	0.92	1
Acrylonitrile	ND		ug/kg	5.7	1.6	1

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2344499
Report Date: 08/16/23

SAMPLE RESULTS

Lab ID: L2344499-03
Client ID: B-10_6-8
Sample Location: 225 WESTCHESTER AVE

Date Collected: 08/02/23 12:45
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.4	0.24	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.8	0.46	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.8	0.39	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.8	0.27	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.8	0.47	1
1,4-Dioxane	ND		ug/kg	110	50.	1
p-Diethylbenzene	ND		ug/kg	2.8	0.25	1
p-Ethyltoluene	ND		ug/kg	2.8	0.54	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.8	0.27	1
Ethyl ether	ND		ug/kg	2.8	0.48	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	7.1	2.0	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	107		70-130
Dibromofluoromethane	97		70-130

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2344499
Report Date: 08/16/23

SAMPLE RESULTS

Lab ID: L2344499-04
Client ID: B-11_0-2
Sample Location: 225 WESTCHESTER AVE

Date Collected: 08/02/23 11:25
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/08/23 16:54
Analyst: LAC
Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.7	3.1	1
1,1-Dichloroethane	ND		ug/kg	1.3	0.19	1
Chloroform	ND		ug/kg	2.0	0.19	1
Carbon tetrachloride	ND		ug/kg	1.3	0.31	1
1,2-Dichloropropane	ND		ug/kg	1.3	0.17	1
Dibromochloromethane	ND		ug/kg	1.3	0.19	1
1,1,2-Trichloroethane	ND		ug/kg	1.3	0.36	1
Tetrachloroethene	0.66	J	ug/kg	0.67	0.26	1
Chlorobenzene	ND		ug/kg	0.67	0.17	1
Trichlorofluoromethane	ND		ug/kg	5.4	0.93	1
1,2-Dichloroethane	ND		ug/kg	1.3	0.34	1
1,1,1-Trichloroethane	ND		ug/kg	0.67	0.22	1
Bromodichloromethane	ND		ug/kg	0.67	0.15	1
trans-1,3-Dichloropropene	ND		ug/kg	1.3	0.37	1
cis-1,3-Dichloropropene	ND		ug/kg	0.67	0.21	1
1,3-Dichloropropene, Total	ND		ug/kg	0.67	0.21	1
1,1-Dichloropropene	ND		ug/kg	0.67	0.21	1
Bromoform	ND		ug/kg	5.4	0.33	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.67	0.22	1
Benzene	0.29	J	ug/kg	0.67	0.22	1
Toluene	ND		ug/kg	1.3	0.73	1
Ethylbenzene	ND		ug/kg	1.3	0.19	1
Chloromethane	ND		ug/kg	5.4	1.2	1
Bromomethane	ND		ug/kg	2.7	0.78	1
Vinyl chloride	ND		ug/kg	1.3	0.45	1
Chloroethane	ND		ug/kg	2.7	0.61	1
1,1-Dichloroethene	ND		ug/kg	1.3	0.32	1
trans-1,2-Dichloroethene	ND		ug/kg	2.0	0.18	1

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2344499
Report Date: 08/16/23

SAMPLE RESULTS

Lab ID: L2344499-04
Client ID: B-11_0-2
Sample Location: 225 WESTCHESTER AVE

Date Collected: 08/02/23 11:25
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.67	0.18	1
1,2-Dichlorobenzene	ND		ug/kg	2.7	0.19	1
1,3-Dichlorobenzene	ND		ug/kg	2.7	0.20	1
1,4-Dichlorobenzene	ND		ug/kg	2.7	0.23	1
Methyl tert butyl ether	ND		ug/kg	2.7	0.27	1
p/m-Xylene	ND		ug/kg	2.7	0.75	1
o-Xylene	ND		ug/kg	1.3	0.39	1
Xylenes, Total	ND		ug/kg	1.3	0.39	1
cis-1,2-Dichloroethene	ND		ug/kg	1.3	0.24	1
1,2-Dichloroethene, Total	ND		ug/kg	1.3	0.18	1
Dibromomethane	ND		ug/kg	2.7	0.32	1
Styrene	ND		ug/kg	1.3	0.26	1
Dichlorodifluoromethane	ND		ug/kg	13	1.2	1
Acetone	ND		ug/kg	13	6.5	1
Carbon disulfide	ND		ug/kg	13	6.1	1
2-Butanone	ND		ug/kg	13	3.0	1
Vinyl acetate	ND		ug/kg	13	2.9	1
4-Methyl-2-pentanone	ND		ug/kg	13	1.7	1
1,2,3-Trichloropropane	ND		ug/kg	2.7	0.17	1
2-Hexanone	ND		ug/kg	13	1.6	1
Bromochloromethane	ND		ug/kg	2.7	0.28	1
2,2-Dichloropropane	ND		ug/kg	2.7	0.27	1
1,2-Dibromoethane	ND		ug/kg	1.3	0.38	1
1,3-Dichloropropane	ND		ug/kg	2.7	0.22	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.67	0.18	1
Bromobenzene	ND		ug/kg	2.7	0.19	1
n-Butylbenzene	ND		ug/kg	1.3	0.22	1
sec-Butylbenzene	ND		ug/kg	1.3	0.20	1
tert-Butylbenzene	ND		ug/kg	2.7	0.16	1
o-Chlorotoluene	ND		ug/kg	2.7	0.26	1
p-Chlorotoluene	ND		ug/kg	2.7	0.14	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.0	1.3	1
Hexachlorobutadiene	ND		ug/kg	5.4	0.23	1
Isopropylbenzene	ND		ug/kg	1.3	0.15	1
p-Isopropyltoluene	ND		ug/kg	1.3	0.15	1
Naphthalene	ND		ug/kg	5.4	0.87	1
Acrylonitrile	ND		ug/kg	5.4	1.5	1

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2344499
Report Date: 08/16/23

SAMPLE RESULTS

Lab ID: L2344499-04
Client ID: B-11_0-2
Sample Location: 225 WESTCHESTER AVE

Date Collected: 08/02/23 11:25
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.3	0.23	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.7	0.43	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.7	0.36	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.7	0.26	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.7	0.45	1
1,4-Dioxane	ND		ug/kg	110	47.	1
p-Diethylbenzene	ND		ug/kg	2.7	0.24	1
p-Ethyltoluene	ND		ug/kg	2.7	0.52	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.7	0.26	1
Ethyl ether	ND		ug/kg	2.7	0.46	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.7	1.9	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	107		70-130
Dibromofluoromethane	98		70-130

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2344499
Report Date: 08/16/23

SAMPLE RESULTS

Lab ID: L2344499-05
Client ID: B-09_0-2
Sample Location: 225 WESTCHESTER AVE

Date Collected: 08/02/23 14:25
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/08/23 17:20
Analyst: LAC
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.5	2.1	1
1,1-Dichloroethane	ND		ug/kg	0.90	0.13	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.90	0.21	1
1,2-Dichloropropane	ND		ug/kg	0.90	0.11	1
Dibromochloromethane	ND		ug/kg	0.90	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.90	0.24	1
Tetrachloroethene	0.20	J	ug/kg	0.45	0.18	1
Chlorobenzene	ND		ug/kg	0.45	0.11	1
Trichlorofluoromethane	ND		ug/kg	3.6	0.63	1
1,2-Dichloroethane	ND		ug/kg	0.90	0.23	1
1,1,1-Trichloroethane	ND		ug/kg	0.45	0.15	1
Bromodichloromethane	ND		ug/kg	0.45	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.90	0.25	1
cis-1,3-Dichloropropene	ND		ug/kg	0.45	0.14	1
1,3-Dichloropropene, Total	ND		ug/kg	0.45	0.14	1
1,1-Dichloropropene	ND		ug/kg	0.45	0.14	1
Bromoform	ND		ug/kg	3.6	0.22	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.45	0.15	1
Benzene	ND		ug/kg	0.45	0.15	1
Toluene	ND		ug/kg	0.90	0.49	1
Ethylbenzene	ND		ug/kg	0.90	0.13	1
Chloromethane	ND		ug/kg	3.6	0.84	1
Bromomethane	ND		ug/kg	1.8	0.52	1
Vinyl chloride	ND		ug/kg	0.90	0.30	1
Chloroethane	ND		ug/kg	1.8	0.41	1
1,1-Dichloroethene	ND		ug/kg	0.90	0.21	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.12	1

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2344499
Report Date: 08/16/23

SAMPLE RESULTS

Lab ID: L2344499-05
Client ID: B-09_0-2
Sample Location: 225 WESTCHESTER AVE

Date Collected: 08/02/23 14:25
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.45	0.12	1
1,2-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
1,3-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
1,4-Dichlorobenzene	ND		ug/kg	1.8	0.15	1
Methyl tert butyl ether	ND		ug/kg	1.8	0.18	1
p/m-Xylene	ND		ug/kg	1.8	0.50	1
o-Xylene	ND		ug/kg	0.90	0.26	1
Xylenes, Total	ND		ug/kg	0.90	0.26	1
cis-1,2-Dichloroethene	ND		ug/kg	0.90	0.16	1
1,2-Dichloroethene, Total	ND		ug/kg	0.90	0.12	1
Dibromomethane	ND		ug/kg	1.8	0.21	1
Styrene	ND		ug/kg	0.90	0.18	1
Dichlorodifluoromethane	ND		ug/kg	9.0	0.82	1
Acetone	ND		ug/kg	9.0	4.3	1
Carbon disulfide	ND		ug/kg	9.0	4.1	1
2-Butanone	ND		ug/kg	9.0	2.0	1
Vinyl acetate	ND		ug/kg	9.0	1.9	1
4-Methyl-2-pentanone	ND		ug/kg	9.0	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.8	0.11	1
2-Hexanone	ND		ug/kg	9.0	1.1	1
Bromochloromethane	ND		ug/kg	1.8	0.18	1
2,2-Dichloropropane	ND		ug/kg	1.8	0.18	1
1,2-Dibromoethane	ND		ug/kg	0.90	0.25	1
1,3-Dichloropropane	ND		ug/kg	1.8	0.15	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.45	0.12	1
Bromobenzene	ND		ug/kg	1.8	0.13	1
n-Butylbenzene	ND		ug/kg	0.90	0.15	1
sec-Butylbenzene	ND		ug/kg	0.90	0.13	1
tert-Butylbenzene	ND		ug/kg	1.8	0.11	1
o-Chlorotoluene	ND		ug/kg	1.8	0.17	1
p-Chlorotoluene	ND		ug/kg	1.8	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.7	0.90	1
Hexachlorobutadiene	ND		ug/kg	3.6	0.15	1
Isopropylbenzene	ND		ug/kg	0.90	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.90	0.10	1
Naphthalene	ND		ug/kg	3.6	0.59	1
Acrylonitrile	ND		ug/kg	3.6	1.0	1

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2344499
Report Date: 08/16/23

SAMPLE RESULTS

Lab ID: L2344499-05
Client ID: B-09_0-2
Sample Location: 225 WESTCHESTER AVE

Date Collected: 08/02/23 14:25
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.90	0.15	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.8	0.29	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.8	0.24	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.8	0.17	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.8	0.30	1
1,4-Dioxane	ND		ug/kg	72	32.	1
p-Diethylbenzene	ND		ug/kg	1.8	0.16	1
p-Ethyltoluene	ND		ug/kg	1.8	0.35	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.8	0.17	1
Ethyl ether	ND		ug/kg	1.8	0.31	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.5	1.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	108		70-130
Dibromofluoromethane	97		70-130

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2344499
Report Date: 08/16/23

SAMPLE RESULTS

Lab ID: L2344499-06
Client ID: B-09_3-5
Sample Location: 225 WESTCHESTER AVE

Date Collected: 08/02/23 14:30
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/08/23 17:46
Analyst: LAC
Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.7	2.1	1
1,1-Dichloroethane	ND		ug/kg	0.94	0.14	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.94	0.22	1
1,2-Dichloropropane	ND		ug/kg	0.94	0.12	1
Dibromochloromethane	ND		ug/kg	0.94	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.94	0.25	1
Tetrachloroethene	ND		ug/kg	0.47	0.18	1
Chlorobenzene	ND		ug/kg	0.47	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.7	0.65	1
1,2-Dichloroethane	ND		ug/kg	0.94	0.24	1
1,1,1-Trichloroethane	ND		ug/kg	0.47	0.16	1
Bromodichloromethane	ND		ug/kg	0.47	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.94	0.26	1
cis-1,3-Dichloropropene	ND		ug/kg	0.47	0.15	1
1,3-Dichloropropene, Total	ND		ug/kg	0.47	0.15	1
1,1-Dichloropropene	ND		ug/kg	0.47	0.15	1
Bromoform	ND		ug/kg	3.7	0.23	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.47	0.16	1
Benzene	ND		ug/kg	0.47	0.16	1
Toluene	ND		ug/kg	0.94	0.51	1
Ethylbenzene	ND		ug/kg	0.94	0.13	1
Chloromethane	ND		ug/kg	3.7	0.87	1
Bromomethane	ND		ug/kg	1.9	0.54	1
Vinyl chloride	ND		ug/kg	0.94	0.31	1
Chloroethane	ND		ug/kg	1.9	0.42	1
1,1-Dichloroethene	ND		ug/kg	0.94	0.22	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2344499
Report Date: 08/16/23

SAMPLE RESULTS

Lab ID: L2344499-06
Client ID: B-09_3-5
Sample Location: 225 WESTCHESTER AVE

Date Collected: 08/02/23 14:30
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.47	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.9	0.13	1
1,3-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.9	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.9	0.19	1
p/m-Xylene	ND		ug/kg	1.9	0.52	1
o-Xylene	ND		ug/kg	0.94	0.27	1
Xylenes, Total	ND		ug/kg	0.94	0.27	1
cis-1,2-Dichloroethene	ND		ug/kg	0.94	0.16	1
1,2-Dichloroethene, Total	ND		ug/kg	0.94	0.13	1
Dibromomethane	ND		ug/kg	1.9	0.22	1
Styrene	ND		ug/kg	0.94	0.18	1
Dichlorodifluoromethane	ND		ug/kg	9.4	0.86	1
Acetone	ND		ug/kg	9.4	4.5	1
Carbon disulfide	ND		ug/kg	9.4	4.3	1
2-Butanone	ND		ug/kg	9.4	2.1	1
Vinyl acetate	ND		ug/kg	9.4	2.0	1
4-Methyl-2-pentanone	ND		ug/kg	9.4	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.9	0.12	1
2-Hexanone	ND		ug/kg	9.4	1.1	1
Bromochloromethane	ND		ug/kg	1.9	0.19	1
2,2-Dichloropropane	ND		ug/kg	1.9	0.19	1
1,2-Dibromoethane	ND		ug/kg	0.94	0.26	1
1,3-Dichloropropane	ND		ug/kg	1.9	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.47	0.12	1
Bromobenzene	ND		ug/kg	1.9	0.14	1
n-Butylbenzene	ND		ug/kg	0.94	0.16	1
sec-Butylbenzene	ND		ug/kg	0.94	0.14	1
tert-Butylbenzene	ND		ug/kg	1.9	0.11	1
o-Chlorotoluene	ND		ug/kg	1.9	0.18	1
p-Chlorotoluene	ND		ug/kg	1.9	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.8	0.93	1
Hexachlorobutadiene	ND		ug/kg	3.7	0.16	1
Isopropylbenzene	ND		ug/kg	0.94	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.94	0.10	1
Naphthalene	ND		ug/kg	3.7	0.61	1
Acrylonitrile	ND		ug/kg	3.7	1.1	1

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2344499
Report Date: 08/16/23

SAMPLE RESULTS

Lab ID: L2344499-06
Client ID: B-09_3-5
Sample Location: 225 WESTCHESTER AVE

Date Collected: 08/02/23 14:30
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.94	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.9	0.30	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.9	0.25	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.9	0.18	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.9	0.31	1
1,4-Dioxane	ND		ug/kg	75	33.	1
p-Diethylbenzene	ND		ug/kg	1.9	0.16	1
p-Ethyltoluene	ND		ug/kg	1.9	0.36	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.9	0.18	1
Ethyl ether	ND		ug/kg	1.9	0.32	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.7	1.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	107		70-130
Dibromofluoromethane	95		70-130

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2344499
Report Date: 08/16/23

SAMPLE RESULTS

Lab ID: L2344499-07
Client ID: TWP-03
Sample Location: 225 WESTCHESTER AVE

Date Collected: 08/02/23 12:20
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:

Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 08/04/23 03:46
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2344499
Report Date: 08/16/23

SAMPLE RESULTS

Lab ID: L2344499-07
Client ID: TWP-03
Sample Location: 225 WESTCHESTER AVE

Date Collected: 08/02/23 12:20
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	1.7	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2344499
Report Date: 08/16/23

SAMPLE RESULTS

Lab ID: L2344499-07
Client ID: TWP-03
Sample Location: 225 WESTCHESTER AVE

Date Collected: 08/02/23 12:20
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	114		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	109		70-130

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2344499
Report Date: 08/16/23

SAMPLE RESULTS

Lab ID: L2344499-08
Client ID: TRIP BLANK
Sample Location: 225 WESTCHESTER AVE

Date Collected: 08/02/23 00:00
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:

Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 08/04/23 03:20
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2344499
Report Date: 08/16/23

SAMPLE RESULTS

Lab ID: L2344499-08
Client ID: TRIP BLANK
Sample Location: 225 WESTCHESTER AVE

Date Collected: 08/02/23 00:00
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	1.6	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2344499
Report Date: 08/16/23

SAMPLE RESULTS

Lab ID: L2344499-08
Client ID: TRIP BLANK
Sample Location: 225 WESTCHESTER AVE

Date Collected: 08/02/23 00:00
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	115		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	110		70-130

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2344499
Report Date: 08/16/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/03/23 20:43
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 07-08 Batch: WG1812802-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2344499
Report Date: 08/16/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 08/03/23 20:43
 Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 07-08 Batch: WG1812802-5					
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.70
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2344499
Report Date: 08/16/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/03/23 20:43
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 07-08 Batch: WG1812802-5					
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
1,4-Dioxane	ND		ug/l	250	61.
p-Diethylbenzene	ND		ug/l	2.0	0.70
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	112		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	108		70-130

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2344499
Report Date: 08/16/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/08/23 09:30
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-06 Batch: WG1813313-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2344499
Report Date: 08/16/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/08/23 09:30
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-06 Batch: WG1813313-5					
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2344499
Report Date: 08/16/23

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/08/23 09:30
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-06 Batch: WG1813313-5					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	105		70-130
Dibromofluoromethane	94		70-130

Lab Control Sample Analysis **Batch Quality Control**

Project Name: PORT CHESTER PHASE II

Project Number: 0206816

Lab Number: L2344499

Report Date: 08/16/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 07-08 Batch: WG1812802-3 WG1812802-4								
Methylene chloride	110		110		70-130	0		20
1,1-Dichloroethane	110		110		70-130	0		20
Chloroform	120		120		70-130	0		20
Carbon tetrachloride	120		120		63-132	0		20
1,2-Dichloropropane	100		100		70-130	0		20
Dibromochloromethane	100		98		63-130	2		20
1,1,2-Trichloroethane	110		100		70-130	10		20
Tetrachloroethene	100		97		70-130	3		20
Chlorobenzene	110		100		75-130	10		20
Trichlorofluoromethane	150		140		62-150	7		20
1,2-Dichloroethane	110		110		70-130	0		20
1,1,1-Trichloroethane	130		120		67-130	8		20
Bromodichloromethane	120		120		67-130	0		20
trans-1,3-Dichloropropene	110		110		70-130	0		20
cis-1,3-Dichloropropene	110		110		70-130	0		20
1,1-Dichloropropene	120		120		70-130	0		20
Bromoform	91		88		54-136	3		20
1,1,2,2-Tetrachloroethane	120		110		67-130	9		20
Benzene	120		110		70-130	9		20
Toluene	110		110		70-130	0		20
Ethylbenzene	110		110		70-130	0		20
Chloromethane	93		88		64-130	6		20
Bromomethane	180	Q	200	Q	39-139	11		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: PORT CHESTER PHASE II

Project Number: 0206816

Lab Number: L2344499

Report Date: 08/16/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 07-08 Batch: WG1812802-3 WG1812802-4								
Vinyl chloride	120		110		55-140	9		20
Chloroethane	140	Q	130		55-138	7		20
1,1-Dichloroethene	130		130		61-145	0		20
trans-1,2-Dichloroethene	120		110		70-130	9		20
Trichloroethene	110		100		70-130	10		20
1,2-Dichlorobenzene	110		100		70-130	10		20
1,3-Dichlorobenzene	110		100		70-130	10		20
1,4-Dichlorobenzene	110		100		70-130	10		20
Methyl tert butyl ether	99		98		63-130	1		20
p/m-Xylene	110		105		70-130	5		20
o-Xylene	110		105		70-130	5		20
cis-1,2-Dichloroethene	110		110		70-130	0		20
Dibromomethane	110		110		70-130	0		20
1,2,3-Trichloropropane	95		92		64-130	3		20
Acrylonitrile	83		80		70-130	4		20
Styrene	115		110		70-130	4		20
Dichlorodifluoromethane	120		120		36-147	0		20
Acetone	88		81		58-148	8		20
Carbon disulfide	130		120		51-130	8		20
2-Butanone	73		75		63-138	3		20
Vinyl acetate	160	Q	150	Q	70-130	6		20
4-Methyl-2-pentanone	72		71		59-130	1		20
2-Hexanone	73		69		57-130	6		20

Lab Control Sample Analysis **Batch Quality Control**

Project Name: PORT CHESTER PHASE II

Lab Number: L2344499

Project Number: 0206816

Report Date: 08/16/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 07-08 Batch: WG1812802-3 WG1812802-4								
Bromochloromethane	110		110		70-130	0		20
2,2-Dichloropropane	130		120		63-133	8		20
1,2-Dibromoethane	100		99		70-130	1		20
1,3-Dichloropropane	100		100		70-130	0		20
1,1,1,2-Tetrachloroethane	100		100		64-130	0		20
Bromobenzene	100		99		70-130	1		20
n-Butylbenzene	120		120		53-136	0		20
sec-Butylbenzene	120		100		70-130	18		20
tert-Butylbenzene	110		100		70-130	10		20
o-Chlorotoluene	110		110		70-130	0		20
p-Chlorotoluene	120		110		70-130	9		20
1,2-Dibromo-3-chloropropane	82		80		41-144	2		20
Hexachlorobutadiene	95		92		63-130	3		20
Isopropylbenzene	110		100		70-130	10		20
p-Isopropyltoluene	110		100		70-130	10		20
Naphthalene	85		83		70-130	2		20
n-Propylbenzene	120		110		69-130	9		20
1,2,3-Trichlorobenzene	84		85		70-130	1		20
1,2,4-Trichlorobenzene	89		90		70-130	1		20
1,3,5-Trimethylbenzene	110		100		64-130	10		20
1,2,4-Trimethylbenzene	110		110		70-130	0		20
1,4-Dioxane	92		90		56-162	2		20
p-Diethylbenzene	110		100		70-130	10		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: PORT CHESTER PHASE II

Project Number: 0206816

Lab Number: L2344499

Report Date: 08/16/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 07-08 Batch: WG1812802-3 WG1812802-4								
p-Ethyltoluene	110		100		70-130	10		20
1,2,4,5-Tetramethylbenzene	100		100		70-130	0		20
Ethyl ether	110		110		59-134	0		20
trans-1,4-Dichloro-2-butene	96		90		70-130	6		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	113		110		70-130
Toluene-d8	101		101		70-130
4-Bromofluorobenzene	101		97		70-130
Dibromofluoromethane	105		106		70-130

Lab Control Sample Analysis **Batch Quality Control**

Project Name: PORT CHESTER PHASE II

Project Number: 0206816

Lab Number: L2344499

Report Date: 08/16/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-06 Batch: WG1813313-3 WG1813313-4								
Methylene chloride	86		87		70-130	1		30
1,1-Dichloroethane	92		92		70-130	0		30
Chloroform	88		89		70-130	1		30
Carbon tetrachloride	84		83		70-130	1		30
1,2-Dichloropropane	94		93		70-130	1		30
Dibromochloromethane	82		84		70-130	2		30
1,1,2-Trichloroethane	92		92		70-130	0		30
Tetrachloroethene	87		85		70-130	2		30
Chlorobenzene	89		88		70-130	1		30
Trichlorofluoromethane	92		89		70-139	3		30
1,2-Dichloroethane	91		92		70-130	1		30
1,1,1-Trichloroethane	92		91		70-130	1		30
Bromodichloromethane	85		86		70-130	1		30
trans-1,3-Dichloropropene	93		93		70-130	0		30
cis-1,3-Dichloropropene	92		94		70-130	2		30
1,1-Dichloropropene	96		95		70-130	1		30
Bromoform	75		78		70-130	4		30
1,1,2,2-Tetrachloroethane	90		94		70-130	4		30
Benzene	92		91		70-130	1		30
Toluene	86		84		70-130	2		30
Ethylbenzene	91		89		70-130	2		30
Chloromethane	85		84		52-130	1		30
Bromomethane	84		82		57-147	2		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: PORT CHESTER PHASE II

Project Number: 0206816

Lab Number: L2344499

Report Date: 08/16/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-06 Batch: WG1813313-3 WG1813313-4								
Vinyl chloride	95		91		67-130	4		30
Chloroethane	89		87		50-151	2		30
1,1-Dichloroethene	92		90		65-135	2		30
trans-1,2-Dichloroethene	90		90		70-130	0		30
Trichloroethene	92		91		70-130	1		30
1,2-Dichlorobenzene	91		91		70-130	0		30
1,3-Dichlorobenzene	90		91		70-130	1		30
1,4-Dichlorobenzene	89		89		70-130	0		30
Methyl tert butyl ether	94		95		66-130	1		30
p/m-Xylene	92		90		70-130	2		30
o-Xylene	91		90		70-130	1		30
cis-1,2-Dichloroethene	89		88		70-130	1		30
Dibromomethane	86		88		70-130	2		30
Styrene	90		89		70-130	1		30
Dichlorodifluoromethane	81		79		30-146	3		30
Acetone	90		94		54-140	4		30
Carbon disulfide	83		82		59-130	1		30
2-Butanone	96		102		70-130	6		30
Vinyl acetate	88		89		70-130	1		30
4-Methyl-2-pentanone	94		94		70-130	0		30
1,2,3-Trichloropropane	93		95		68-130	2		30
2-Hexanone	91		93		70-130	2		30
Bromochloromethane	88		88		70-130	0		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: PORT CHESTER PHASE II

Project Number: 0206816

Lab Number: L2344499

Report Date: 08/16/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-06 Batch: WG1813313-3 WG1813313-4								
2,2-Dichloropropane	92		89		70-130	3		30
1,2-Dibromoethane	90		92		70-130	2		30
1,3-Dichloropropane	93		93		69-130	0		30
1,1,1,2-Tetrachloroethane	85		85		70-130	0		30
Bromobenzene	88		88		70-130	0		30
n-Butylbenzene	99		97		70-130	2		30
sec-Butylbenzene	96		94		70-130	2		30
tert-Butylbenzene	93		93		70-130	0		30
o-Chlorotoluene	95		94		70-130	1		30
p-Chlorotoluene	95		94		70-130	1		30
1,2-Dibromo-3-chloropropane	76		79		68-130	4		30
Hexachlorobutadiene	77		78		67-130	1		30
Isopropylbenzene	95		94		70-130	1		30
p-Isopropyltoluene	95		93		70-130	2		30
Naphthalene	89		94		70-130	5		30
Acrylonitrile	97		98		70-130	1		30
n-Propylbenzene	97		96		70-130	1		30
1,2,3-Trichlorobenzene	86		89		70-130	3		30
1,2,4-Trichlorobenzene	90		90		70-130	0		30
1,3,5-Trimethylbenzene	94		94		70-130	0		30
1,2,4-Trimethylbenzene	94		93		70-130	1		30
1,4-Dioxane	89		91		65-136	2		30
p-Diethylbenzene	96		93		70-130	3		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: PORT CHESTER PHASE II

Project Number: 0206816

Lab Number: L2344499

Report Date: 08/16/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-06 Batch: WG1813313-3 WG1813313-4								
p-Ethyltoluene	95		94		70-130	1		30
1,2,4,5-Tetramethylbenzene	95		94		70-130	1		30
Ethyl ether	94		96		67-130	2		30
trans-1,4-Dichloro-2-butene	97		99		70-130	2		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	100		100		70-130
Toluene-d8	102		101		70-130
4-Bromofluorobenzene	104		105		70-130
Dibromofluoromethane	98		97		70-130

SEMIVOLATILES

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2344499
Report Date: 08/16/23

SAMPLE RESULTS

Lab ID: L2344499-01
Client ID: B-11_6-8
Sample Location: 225 WESTCHESTER AVE

Date Collected: 08/02/23 11:30
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/05/23 03:58
Analyst: IM
Percent Solids: 71%

Extraction Method: EPA 3546
Extraction Date: 08/04/23 05:07

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	180	24.	1
1,2,4-Trichlorobenzene	ND		ug/kg	230	26.	1
Hexachlorobenzene	ND		ug/kg	140	26.	1
Bis(2-chloroethyl)ether	ND		ug/kg	210	31.	1
2-Chloronaphthalene	ND		ug/kg	230	23.	1
1,2-Dichlorobenzene	ND		ug/kg	230	42.	1
1,3-Dichlorobenzene	ND		ug/kg	230	40.	1
1,4-Dichlorobenzene	ND		ug/kg	230	40.	1
3,3'-Dichlorobenzidine	ND		ug/kg	230	62.	1
2,4-Dinitrotoluene	ND		ug/kg	230	46.	1
2,6-Dinitrotoluene	ND		ug/kg	230	40.	1
Fluoranthene	210		ug/kg	140	26.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	230	25.	1
4-Bromophenyl phenyl ether	ND		ug/kg	230	35.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	280	40.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	250	23.	1
Hexachlorobutadiene	ND		ug/kg	230	34.	1
Hexachlorocyclopentadiene	ND		ug/kg	660	210	1
Hexachloroethane	ND		ug/kg	180	37.	1
Isophorone	ND		ug/kg	210	30.	1
Naphthalene	ND		ug/kg	230	28.	1
Nitrobenzene	ND		ug/kg	210	34.	1
NDPA/DPA	ND		ug/kg	180	26.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	230	36.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	230	80.	1
Butyl benzyl phthalate	ND		ug/kg	230	58.	1
Di-n-butylphthalate	ND		ug/kg	230	44.	1
Di-n-octylphthalate	ND		ug/kg	230	79.	1

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2344499
Report Date: 08/16/23

SAMPLE RESULTS

Lab ID: L2344499-01
Client ID: B-11_6-8
Sample Location: 225 WESTCHESTER AVE

Date Collected: 08/02/23 11:30
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	230	21.	1
Dimethyl phthalate	ND		ug/kg	230	49.	1
Benzo(a)anthracene	110	J	ug/kg	140	26.	1
Benzo(a)pyrene	110	J	ug/kg	180	56.	1
Benzo(b)fluoranthene	120	J	ug/kg	140	39.	1
Benzo(k)fluoranthene	53	J	ug/kg	140	37.	1
Chrysene	100	J	ug/kg	140	24.	1
Acenaphthylene	ND		ug/kg	180	36.	1
Anthracene	ND		ug/kg	140	45.	1
Benzo(ghi)perylene	62	J	ug/kg	180	27.	1
Fluorene	ND		ug/kg	230	22.	1
Phenanthrene	130	J	ug/kg	140	28.	1
Dibenzo(a,h)anthracene	ND		ug/kg	140	27.	1
Indeno(1,2,3-cd)pyrene	53	J	ug/kg	180	32.	1
Pyrene	180		ug/kg	140	23.	1
Biphenyl	ND		ug/kg	530	30.	1
4-Chloroaniline	ND		ug/kg	230	42.	1
2-Nitroaniline	ND		ug/kg	230	45.	1
3-Nitroaniline	ND		ug/kg	230	44.	1
4-Nitroaniline	ND		ug/kg	230	96.	1
Dibenzofuran	ND		ug/kg	230	22.	1
2-Methylnaphthalene	ND		ug/kg	280	28.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	230	24.	1
Acetophenone	ND		ug/kg	230	29.	1
2,4,6-Trichlorophenol	ND		ug/kg	140	44.	1
p-Chloro-m-cresol	ND		ug/kg	230	34.	1
2-Chlorophenol	ND		ug/kg	230	27.	1
2,4-Dichlorophenol	ND		ug/kg	210	37.	1
2,4-Dimethylphenol	ND		ug/kg	230	76.	1
2-Nitrophenol	ND		ug/kg	500	87.	1
4-Nitrophenol	ND		ug/kg	320	94.	1
2,4-Dinitrophenol	ND		ug/kg	1100	110	1
4,6-Dinitro-o-cresol	ND		ug/kg	600	110	1
Pentachlorophenol	ND		ug/kg	180	51.	1
Phenol	ND		ug/kg	230	35.	1
2-Methylphenol	ND		ug/kg	230	36.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	330	36.	1

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2344499
Report Date: 08/16/23

SAMPLE RESULTS

Lab ID: L2344499-01
Client ID: B-11_6-8
Sample Location: 225 WESTCHESTER AVE

Date Collected: 08/02/23 11:30
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	230	44.	1
Benzoic Acid	ND		ug/kg	750	230	1
Benzyl Alcohol	ND		ug/kg	230	71.	1
Carbazole	ND		ug/kg	230	22.	1
1,4-Dioxane	ND		ug/kg	35	11.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	86		25-120
Phenol-d6	81		10-120
Nitrobenzene-d5	78		23-120
2-Fluorobiphenyl	81		30-120
2,4,6-Tribromophenol	56		10-136
4-Terphenyl-d14	68		18-120

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2344499
Report Date: 08/16/23

SAMPLE RESULTS

Lab ID: L2344499-02
Client ID: B-10_2-4
Sample Location: 225 WESTCHESTER AVE

Date Collected: 08/02/23 12:40
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/09/23 15:16
Analyst: JG
Percent Solids: 83%

Extraction Method: EPA 3546
Extraction Date: 08/09/23 13:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	63	J	ug/kg	160	21.	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	23.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	27.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	1
1,2-Dichlorobenzene	ND		ug/kg	200	36.	1
1,3-Dichlorobenzene	ND		ug/kg	200	34.	1
1,4-Dichlorobenzene	ND		ug/kg	200	35.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	53.	1
2,4-Dinitrotoluene	ND		ug/kg	200	40.	1
2,6-Dinitrotoluene	ND		ug/kg	200	34.	1
Fluoranthene	2400		ug/kg	120	23.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	30.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	34.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	20.	1
Hexachlorobutadiene	ND		ug/kg	200	29.	1
Hexachlorocyclopentadiene	ND		ug/kg	570	180	1
Hexachloroethane	ND		ug/kg	160	32.	1
Isophorone	ND		ug/kg	180	26.	1
Naphthalene	84	J	ug/kg	200	24.	1
Nitrobenzene	ND		ug/kg	180	29.	1
NDPA/DPA	ND		ug/kg	160	23.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	31.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	69.	1
Butyl benzyl phthalate	ND		ug/kg	200	50.	1
Di-n-butylphthalate	60	J	ug/kg	200	38.	1
Di-n-octylphthalate	ND		ug/kg	200	68.	1

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2344499
Report Date: 08/16/23

SAMPLE RESULTS

Lab ID: L2344499-02
Client ID: B-10_2-4
Sample Location: 225 WESTCHESTER AVE

Date Collected: 08/02/23 12:40
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	200	18.	1
Dimethyl phthalate	ND		ug/kg	200	42.	1
Benzo(a)anthracene	1500		ug/kg	120	22.	1
Benzo(a)pyrene	1700		ug/kg	160	48.	1
Benzo(b)fluoranthene	2100		ug/kg	120	33.	1
Benzo(k)fluoranthene	590		ug/kg	120	32.	1
Chrysene	1600		ug/kg	120	21.	1
Acenaphthylene	170		ug/kg	160	31.	1
Anthracene	310		ug/kg	120	39.	1
Benzo(ghi)perylene	1400		ug/kg	160	23.	1
Fluorene	58	J	ug/kg	200	19.	1
Phenanthrene	1300		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	330		ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	1200		ug/kg	160	28.	1
Pyrene	2400		ug/kg	120	20.	1
Biphenyl	ND		ug/kg	450	26.	1
4-Chloroaniline	ND		ug/kg	200	36.	1
2-Nitroaniline	ND		ug/kg	200	38.	1
3-Nitroaniline	ND		ug/kg	200	38.	1
4-Nitroaniline	ND		ug/kg	200	82.	1
Dibenzofuran	35	J	ug/kg	200	19.	1
2-Methylnaphthalene	ND		ug/kg	240	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	21.	1
Acetophenone	ND		ug/kg	200	25.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	38.	1
p-Chloro-m-cresol	ND		ug/kg	200	30.	1
2-Chlorophenol	ND		ug/kg	200	24.	1
2,4-Dichlorophenol	ND		ug/kg	180	32.	1
2,4-Dimethylphenol	ND		ug/kg	200	66.	1
2-Nitrophenol	ND		ug/kg	430	75.	1
4-Nitrophenol	ND		ug/kg	280	81.	1
2,4-Dinitrophenol	ND		ug/kg	950	93.	1
4,6-Dinitro-o-cresol	ND		ug/kg	520	95.	1
Pentachlorophenol	ND		ug/kg	160	44.	1
Phenol	ND		ug/kg	200	30.	1
2-Methylphenol	ND		ug/kg	200	31.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	290	31.	1

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2344499
Report Date: 08/16/23

SAMPLE RESULTS

Lab ID: L2344499-02
Client ID: B-10_2-4
Sample Location: 225 WESTCHESTER AVE

Date Collected: 08/02/23 12:40
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	200	38.	1
Benzoic Acid	ND		ug/kg	640	200	1
Benzyl Alcohol	ND		ug/kg	200	61.	1
Carbazole	67	J	ug/kg	200	19.	1
1,4-Dioxane	ND		ug/kg	30	9.1	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	51		25-120
Phenol-d6	66		10-120
Nitrobenzene-d5	68		23-120
2-Fluorobiphenyl	60		30-120
2,4,6-Tribromophenol	37		10-136
4-Terphenyl-d14	47		18-120

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2344499
Report Date: 08/16/23

SAMPLE RESULTS

Lab ID: L2344499-03
Client ID: B-10_6-8
Sample Location: 225 WESTCHESTER AVE

Date Collected: 08/02/23 12:45
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/09/23 02:39
Analyst: IM
Percent Solids: 63%

Extraction Method: EPA 3546
Extraction Date: 08/08/23 10:13

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	210	27.	1
1,2,4-Trichlorobenzene	ND		ug/kg	260	30.	1
Hexachlorobenzene	ND		ug/kg	160	29.	1
Bis(2-chloroethyl)ether	ND		ug/kg	230	35.	1
2-Chloronaphthalene	ND		ug/kg	260	26.	1
1,2-Dichlorobenzene	ND		ug/kg	260	47.	1
1,3-Dichlorobenzene	ND		ug/kg	260	45.	1
1,4-Dichlorobenzene	ND		ug/kg	260	45.	1
3,3'-Dichlorobenzidine	ND		ug/kg	260	69.	1
2,4-Dinitrotoluene	ND		ug/kg	260	52.	1
2,6-Dinitrotoluene	ND		ug/kg	260	44.	1
Fluoranthene	ND		ug/kg	160	30.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	260	28.	1
4-Bromophenyl phenyl ether	ND		ug/kg	260	40.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	310	44.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	280	26.	1
Hexachlorobutadiene	ND		ug/kg	260	38.	1
Hexachlorocyclopentadiene	ND		ug/kg	740	240	1
Hexachloroethane	ND		ug/kg	210	42.	1
Isophorone	ND		ug/kg	230	34.	1
Naphthalene	ND		ug/kg	260	32.	1
Nitrobenzene	ND		ug/kg	230	38.	1
NDPA/DPA	ND		ug/kg	210	30.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	260	40.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	260	90.	1
Butyl benzyl phthalate	ND		ug/kg	260	65.	1
Di-n-butylphthalate	ND		ug/kg	260	49.	1
Di-n-octylphthalate	ND		ug/kg	260	88.	1

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2344499
Report Date: 08/16/23

SAMPLE RESULTS

Lab ID: L2344499-03
Client ID: B-10_6-8
Sample Location: 225 WESTCHESTER AVE

Date Collected: 08/02/23 12:45
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	260	24.	1
Dimethyl phthalate	ND		ug/kg	260	54.	1
Benzo(a)anthracene	ND		ug/kg	160	29.	1
Benzo(a)pyrene	ND		ug/kg	210	63.	1
Benzo(b)fluoranthene	ND		ug/kg	160	44.	1
Benzo(k)fluoranthene	ND		ug/kg	160	42.	1
Chrysene	ND		ug/kg	160	27.	1
Acenaphthylene	ND		ug/kg	210	40.	1
Anthracene	ND		ug/kg	160	51.	1
Benzo(ghi)perylene	ND		ug/kg	210	30.	1
Fluorene	ND		ug/kg	260	25.	1
Phenanthrene	ND		ug/kg	160	32.	1
Dibenzo(a,h)anthracene	ND		ug/kg	160	30.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	210	36.	1
Pyrene	ND		ug/kg	160	26.	1
Biphenyl	ND		ug/kg	590	34.	1
4-Chloroaniline	ND		ug/kg	260	47.	1
2-Nitroaniline	ND		ug/kg	260	50.	1
3-Nitroaniline	ND		ug/kg	260	49.	1
4-Nitroaniline	ND		ug/kg	260	110	1
Dibenzofuran	ND		ug/kg	260	24.	1
2-Methylnaphthalene	ND		ug/kg	310	31.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	260	27.	1
Acetophenone	ND		ug/kg	260	32.	1
2,4,6-Trichlorophenol	ND		ug/kg	160	49.	1
p-Chloro-m-cresol	ND		ug/kg	260	39.	1
2-Chlorophenol	ND		ug/kg	260	31.	1
2,4-Dichlorophenol	ND		ug/kg	230	42.	1
2,4-Dimethylphenol	ND		ug/kg	260	86.	1
2-Nitrophenol	ND		ug/kg	560	98.	1
4-Nitrophenol	ND		ug/kg	360	100	1
2,4-Dinitrophenol	ND		ug/kg	1200	120	1
4,6-Dinitro-o-cresol	ND		ug/kg	680	120	1
Pentachlorophenol	ND		ug/kg	210	57.	1
Phenol	ND		ug/kg	260	39.	1
2-Methylphenol	ND		ug/kg	260	40.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	370	41.	1

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2344499
Report Date: 08/16/23

SAMPLE RESULTS

Lab ID: L2344499-03
Client ID: B-10_6-8
Sample Location: 225 WESTCHESTER AVE

Date Collected: 08/02/23 12:45
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	260	50.	1
Benzoic Acid	ND		ug/kg	840	260	1
Benzyl Alcohol	ND		ug/kg	260	79.	1
Carbazole	ND		ug/kg	260	25.	1
1,4-Dioxane	ND		ug/kg	39	12.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	75		25-120
Phenol-d6	71		10-120
Nitrobenzene-d5	68		23-120
2-Fluorobiphenyl	71		30-120
2,4,6-Tribromophenol	47		10-136
4-Terphenyl-d14	50		18-120

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2344499
Report Date: 08/16/23

SAMPLE RESULTS

Lab ID: L2344499-04
Client ID: B-11_0-2
Sample Location: 225 WESTCHESTER AVE

Date Collected: 08/02/23 11:25
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/05/23 04:31
Analyst: IM
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 08/04/23 05:07

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	1
Hexachlorobenzene	ND		ug/kg	100	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	17.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	30.	1
1,4-Dichlorobenzene	ND		ug/kg	180	31.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	47.	1
2,4-Dinitrotoluene	ND		ug/kg	180	35.	1
2,6-Dinitrotoluene	ND		ug/kg	180	30.	1
Fluoranthene	520		ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	500	160	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	180	21.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	27.	1
Bis(2-ethylhexyl)phthalate	65	J	ug/kg	180	61.	1
Butyl benzyl phthalate	ND		ug/kg	180	44.	1
Di-n-butylphthalate	ND		ug/kg	180	33.	1
Di-n-octylphthalate	ND		ug/kg	180	60.	1

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2344499
Report Date: 08/16/23

SAMPLE RESULTS

Lab ID: L2344499-04
Client ID: B-11_0-2
Sample Location: 225 WESTCHESTER AVE

Date Collected: 08/02/23 11:25
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	16.	1
Dimethyl phthalate	ND		ug/kg	180	37.	1
Benzo(a)anthracene	350		ug/kg	100	20.	1
Benzo(a)pyrene	320		ug/kg	140	43.	1
Benzo(b)fluoranthene	380		ug/kg	100	30.	1
Benzo(k)fluoranthene	120		ug/kg	100	28.	1
Chrysene	280		ug/kg	100	18.	1
Acenaphthylene	47	J	ug/kg	140	27.	1
Anthracene	88	J	ug/kg	100	34.	1
Benzo(ghi)perylene	150		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	17.	1
Phenanthrene	340		ug/kg	100	21.	1
Dibenzo(a,h)anthracene	43	J	ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	150		ug/kg	140	24.	1
Pyrene	440		ug/kg	100	17.	1
Biphenyl	ND		ug/kg	400	23.	1
4-Chloroaniline	ND		ug/kg	180	32.	1
2-Nitroaniline	ND		ug/kg	180	34.	1
3-Nitroaniline	ND		ug/kg	180	33.	1
4-Nitroaniline	ND		ug/kg	180	73.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	18.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	33.	1
p-Chloro-m-cresol	ND		ug/kg	180	26.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	180	58.	1
2-Nitrophenol	ND		ug/kg	380	66.	1
4-Nitrophenol	ND		ug/kg	250	72.	1
2,4-Dinitrophenol	ND		ug/kg	840	82.	1
4,6-Dinitro-o-cresol	ND		ug/kg	460	84.	1
Pentachlorophenol	ND		ug/kg	140	39.	1
Phenol	ND		ug/kg	180	26.	1
2-Methylphenol	ND		ug/kg	180	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	28.	1

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2344499
Report Date: 08/16/23

SAMPLE RESULTS

Lab ID: L2344499-04
Client ID: B-11_0-2
Sample Location: 225 WESTCHESTER AVE

Date Collected: 08/02/23 11:25
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Benzoic Acid	ND		ug/kg	570	180	1
Benzyl Alcohol	ND		ug/kg	180	54.	1
Carbazole	18	J	ug/kg	180	17.	1
1,4-Dioxane	ND		ug/kg	26	8.1	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	61		25-120
Phenol-d6	72		10-120
Nitrobenzene-d5	71		23-120
2-Fluorobiphenyl	74		30-120
2,4,6-Tribromophenol	29		10-136
4-Terphenyl-d14	64		18-120

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2344499
Report Date: 08/16/23

SAMPLE RESULTS

Lab ID: L2344499-05
Client ID: B-09_0-2
Sample Location: 225 WESTCHESTER AVE

Date Collected: 08/02/23 14:25
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/05/23 05:37
Analyst: IM
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 08/04/23 05:07

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	31.	1
1,4-Dichlorobenzene	ND		ug/kg	180	31.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	48.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Fluoranthene	610		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	510	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	39	J	ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	27.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	62.	1
Butyl benzyl phthalate	ND		ug/kg	180	45.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	61.	1

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2344499
Report Date: 08/16/23

SAMPLE RESULTS

Lab ID: L2344499-05
Client ID: B-09_0-2
Sample Location: 225 WESTCHESTER AVE

Date Collected: 08/02/23 14:25
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	390		ug/kg	110	20.	1
Benzo(a)pyrene	480		ug/kg	140	44.	1
Benzo(b)fluoranthene	600		ug/kg	110	30.	1
Benzo(k)fluoranthene	160		ug/kg	110	29.	1
Chrysene	360		ug/kg	110	19.	1
Acenaphthylene	64	J	ug/kg	140	28.	1
Anthracene	58	J	ug/kg	110	35.	1
Benzo(ghi)perylene	300		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	17.	1
Phenanthrene	200		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	68	J	ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	280		ug/kg	140	25.	1
Pyrene	530		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	410	23.	1
4-Chloroaniline	ND		ug/kg	180	33.	1
2-Nitroaniline	ND		ug/kg	180	35.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	74.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	59.	1
2-Nitrophenol	ND		ug/kg	390	68.	1
4-Nitrophenol	ND		ug/kg	250	73.	1
2,4-Dinitrophenol	ND		ug/kg	860	84.	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	86.	1
Pentachlorophenol	ND		ug/kg	140	40.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2344499
Report Date: 08/16/23

SAMPLE RESULTS

Lab ID: L2344499-05
Client ID: B-09_0-2
Sample Location: 225 WESTCHESTER AVE

Date Collected: 08/02/23 14:25
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Benzoic Acid	ND		ug/kg	580	180	1
Benzyl Alcohol	ND		ug/kg	180	55.	1
Carbazole	23	J	ug/kg	180	17.	1
1,4-Dioxane	ND		ug/kg	27	8.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	76		25-120
Phenol-d6	71		10-120
Nitrobenzene-d5	70		23-120
2-Fluorobiphenyl	70		30-120
2,4,6-Tribromophenol	55		10-136
4-Terphenyl-d14	61		18-120

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2344499
Report Date: 08/16/23

SAMPLE RESULTS

Lab ID: L2344499-06
Client ID: B-09_3-5
Sample Location: 225 WESTCHESTER AVE

Date Collected: 08/02/23 14:30
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/05/23 04:48
Analyst: IM
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 08/04/23 05:07

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	30.	1
1,4-Dichlorobenzene	ND		ug/kg	180	31.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	47.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	30.	1
Fluoranthene	380		ug/kg	110	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	510	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	23	J	ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	27.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	61.	1
Butyl benzyl phthalate	ND		ug/kg	180	45.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	60.	1

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2344499
Report Date: 08/16/23

SAMPLE RESULTS

Lab ID: L2344499-06
Client ID: B-09_3-5
Sample Location: 225 WESTCHESTER AVE

Date Collected: 08/02/23 14:30
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	16.	1
Dimethyl phthalate	ND		ug/kg	180	37.	1
Benzo(a)anthracene	280		ug/kg	110	20.	1
Benzo(a)pyrene	340		ug/kg	140	43.	1
Benzo(b)fluoranthene	410		ug/kg	110	30.	1
Benzo(k)fluoranthene	140		ug/kg	110	28.	1
Chrysene	250		ug/kg	110	18.	1
Acenaphthylene	39	J	ug/kg	140	27.	1
Anthracene	38	J	ug/kg	110	35.	1
Benzo(ghi)perylene	220		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	17.	1
Phenanthrene	120		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	51	J	ug/kg	110	20.	1
Indeno(1,2,3-cd)pyrene	200		ug/kg	140	25.	1
Pyrene	350		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	400	23.	1
4-Chloroaniline	ND		ug/kg	180	32.	1
2-Nitroaniline	ND		ug/kg	180	34.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	74.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	18.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	26.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	180	59.	1
2-Nitrophenol	ND		ug/kg	380	67.	1
4-Nitrophenol	ND		ug/kg	250	72.	1
2,4-Dinitrophenol	ND		ug/kg	850	83.	1
4,6-Dinitro-o-cresol	ND		ug/kg	460	85.	1
Pentachlorophenol	ND		ug/kg	140	39.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2344499
Report Date: 08/16/23

SAMPLE RESULTS

Lab ID: L2344499-06
Client ID: B-09_3-5
Sample Location: 225 WESTCHESTER AVE

Date Collected: 08/02/23 14:30
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Benzoic Acid	ND		ug/kg	580	180	1
Benzyl Alcohol	ND		ug/kg	180	54.	1
Carbazole	ND		ug/kg	180	17.	1
1,4-Dioxane	ND		ug/kg	27	8.2	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	66		25-120
Phenol-d6	83		10-120
Nitrobenzene-d5	81		23-120
2-Fluorobiphenyl	83		30-120
2,4,6-Tribromophenol	34		10-136
4-Terphenyl-d14	71		18-120

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2344499
Report Date: 08/16/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/04/23 23:15
Analyst: CMM

Extraction Method: EPA 3546
Extraction Date: 08/03/23 23:40

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01,04-06 Batch: WG1811685-1					
Acenaphthene	ND		ug/kg	130	17.
1,2,4-Trichlorobenzene	ND		ug/kg	160	19.
Hexachlorobenzene	ND		ug/kg	99	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
1,2-Dichlorobenzene	ND		ug/kg	160	30.
1,3-Dichlorobenzene	ND		ug/kg	160	28.
1,4-Dichlorobenzene	ND		ug/kg	160	29.
3,3'-Dichlorobenzidine	ND		ug/kg	160	44.
2,4-Dinitrotoluene	ND		ug/kg	160	33.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Fluoranthene	ND		ug/kg	99	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	18.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	26.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	19.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	57.
Butyl benzyl phthalate	ND		ug/kg	160	41.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	56.
Diethyl phthalate	ND		ug/kg	160	15.

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2344499
Report Date: 08/16/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/04/23 23:15
Analyst: CMM

Extraction Method: EPA 3546
Extraction Date: 08/03/23 23:40

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01,04-06 Batch: WG1811685-1					
Dimethyl phthalate	ND		ug/kg	160	34.
Benzo(a)anthracene	ND		ug/kg	99	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	99	28.
Benzo(k)fluoranthene	ND		ug/kg	99	26.
Chrysene	ND		ug/kg	99	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	99	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	99	20.
Dibenzo(a,h)anthracene	ND		ug/kg	99	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	99	16.
Biphenyl	ND		ug/kg	370	21.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	32.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	68.
Dibenzofuran	ND		ug/kg	160	16.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
2,4,6-Trichlorophenol	ND		ug/kg	99	31.
p-Chloro-m-cresol	ND		ug/kg	160	24.
2-Chlorophenol	ND		ug/kg	160	19.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	360	62.

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2344499
Report Date: 08/16/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/04/23 23:15
Analyst: CMM

Extraction Method: EPA 3546
Extraction Date: 08/03/23 23:40

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01,04-06 Batch: WG1811685-1					
4-Nitrophenol	ND		ug/kg	230	67.
2,4-Dinitrophenol	ND		ug/kg	790	76.
4,6-Dinitro-o-cresol	ND		ug/kg	430	79.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	25.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	160	31.
Benzoic Acid	ND		ug/kg	530	170
Benzyl Alcohol	ND		ug/kg	160	50.
Carbazole	ND		ug/kg	160	16.
1,4-Dioxane	ND		ug/kg	25	7.6

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	102		25-120
Phenol-d6	92		10-120
Nitrobenzene-d5	83		23-120
2-Fluorobiphenyl	91		30-120
2,4,6-Tribromophenol	64		10-136
4-Terphenyl-d14	78		18-120

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2344499
Report Date: 08/16/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/09/23 00:35
Analyst: IM

Extraction Method: EPA 3546
Extraction Date: 08/08/23 10:13

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 03 Batch: WG1813213-1					
Acenaphthene	ND		ug/kg	130	17.
1,2,4-Trichlorobenzene	ND		ug/kg	160	19.
Hexachlorobenzene	ND		ug/kg	98	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
1,2-Dichlorobenzene	ND		ug/kg	160	29.
1,3-Dichlorobenzene	ND		ug/kg	160	28.
1,4-Dichlorobenzene	ND		ug/kg	160	28.
3,3'-Dichlorobenzidine	ND		ug/kg	160	43.
2,4-Dinitrotoluene	ND		ug/kg	160	32.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Fluoranthene	ND		ug/kg	98	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	17.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	460	150
Hexachloroethane	ND		ug/kg	130	26.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	18.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	56.
Butyl benzyl phthalate	ND		ug/kg	160	41.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	55.
Diethyl phthalate	ND		ug/kg	160	15.

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2344499
Report Date: 08/16/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/09/23 00:35
Analyst: IM

Extraction Method: EPA 3546
Extraction Date: 08/08/23 10:13

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 03 Batch: WG1813213-1					
Dimethyl phthalate	ND		ug/kg	160	34.
Benzo(a)anthracene	ND		ug/kg	98	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	98	27.
Benzo(k)fluoranthene	ND		ug/kg	98	26.
Chrysene	ND		ug/kg	98	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	98	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	98	20.
Dibenzo(a,h)anthracene	ND		ug/kg	98	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	98	16.
Biphenyl	ND		ug/kg	370	21.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	31.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	67.
Dibenzofuran	ND		ug/kg	160	15.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
2,4,6-Trichlorophenol	ND		ug/kg	98	31.
p-Chloro-m-cresol	ND		ug/kg	160	24.
2-Chlorophenol	ND		ug/kg	160	19.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	350	61.

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2344499
Report Date: 08/16/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/09/23 00:35
Analyst: IM

Extraction Method: EPA 3546
Extraction Date: 08/08/23 10:13

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 03 Batch: WG1813213-1					
4-Nitrophenol	ND		ug/kg	230	66.
2,4-Dinitrophenol	ND		ug/kg	780	76.
4,6-Dinitro-o-cresol	ND		ug/kg	420	78.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	24.
2-Methylphenol	ND		ug/kg	160	25.
3-Methylphenol/4-Methylphenol	ND		ug/kg	230	25.
2,4,5-Trichlorophenol	ND		ug/kg	160	31.
Benzoic Acid	ND		ug/kg	530	160
Benzyl Alcohol	ND		ug/kg	160	50.
Carbazole	ND		ug/kg	160	16.
1,4-Dioxane	ND		ug/kg	24	7.5

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	74		25-120
Phenol-d6	73		10-120
Nitrobenzene-d5	66		23-120
2-Fluorobiphenyl	71		30-120
2,4,6-Tribromophenol	49		10-136
4-Terphenyl-d14	45		18-120

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2344499
Report Date: 08/16/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/09/23 15:33
Analyst: JG

Extraction Method: EPA 3546
Extraction Date: 08/09/23 09:55

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 02 Batch: WG1813750-1					
Acenaphthene	ND		ug/kg	130	17.
1,2,4-Trichlorobenzene	ND		ug/kg	170	19.
Hexachlorobenzene	ND		ug/kg	100	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	170	16.
1,2-Dichlorobenzene	ND		ug/kg	170	30.
1,3-Dichlorobenzene	ND		ug/kg	170	28.
1,4-Dichlorobenzene	ND		ug/kg	170	29.
3,3'-Dichlorobenzidine	ND		ug/kg	170	44.
2,4-Dinitrotoluene	ND		ug/kg	170	33.
2,6-Dinitrotoluene	ND		ug/kg	170	28.
Fluoranthene	ND		ug/kg	100	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	170	18.
4-Bromophenyl phenyl ether	ND		ug/kg	170	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	17.
Hexachlorobutadiene	ND		ug/kg	170	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	27.
Isophorone	ND		ug/kg	150	22.
Naphthalene	ND		ug/kg	170	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	19.
n-Nitrosodi-n-propylamine	ND		ug/kg	170	26.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	57.
Butyl benzyl phthalate	ND		ug/kg	170	42.
Di-n-butylphthalate	ND		ug/kg	170	31.
Di-n-octylphthalate	ND		ug/kg	170	56.
Diethyl phthalate	ND		ug/kg	170	15.

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2344499
Report Date: 08/16/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/09/23 15:33
Analyst: JG

Extraction Method: EPA 3546
Extraction Date: 08/09/23 09:55

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 02 Batch: WG1813750-1					
Dimethyl phthalate	ND		ug/kg	170	35.
Benzo(a)anthracene	ND		ug/kg	100	19.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	100	28.
Benzo(k)fluoranthene	ND		ug/kg	100	26.
Chrysene	ND		ug/kg	100	17.
Acenaphthylene	ND		ug/kg	130	26.
Anthracene	ND		ug/kg	100	32.
Benzo(ghi)perylene	ND		ug/kg	130	20.
Fluorene	ND		ug/kg	170	16.
Phenanthrene	ND		ug/kg	100	20.
Dibenzo(a,h)anthracene	ND		ug/kg	100	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	100	16.
Biphenyl	ND		ug/kg	380	22.
4-Chloroaniline	ND		ug/kg	170	30.
2-Nitroaniline	ND		ug/kg	170	32.
3-Nitroaniline	ND		ug/kg	170	31.
4-Nitroaniline	ND		ug/kg	170	69.
Dibenzofuran	ND		ug/kg	170	16.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	17.
Acetophenone	ND		ug/kg	170	20.
2,4,6-Trichlorophenol	ND		ug/kg	100	31.
p-Chloro-m-cresol	ND		ug/kg	170	25.
2-Chlorophenol	ND		ug/kg	170	20.
2,4-Dichlorophenol	ND		ug/kg	150	27.
2,4-Dimethylphenol	ND		ug/kg	170	55.
2-Nitrophenol	ND		ug/kg	360	62.

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2344499
Report Date: 08/16/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/09/23 15:33
Analyst: JG

Extraction Method: EPA 3546
Extraction Date: 08/09/23 09:55

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 02 Batch: WG1813750-1					
4-Nitrophenol	ND		ug/kg	230	68.
2,4-Dinitrophenol	ND		ug/kg	800	77.
4,6-Dinitro-o-cresol	ND		ug/kg	430	80.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	170	25.
2-Methylphenol	ND		ug/kg	170	26.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	170	32.
Benzoic Acid	ND		ug/kg	540	170
Benzyl Alcohol	ND		ug/kg	170	51.
Carbazole	ND		ug/kg	170	16.
1,4-Dioxane	ND		ug/kg	25	7.6

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	73		25-120
Phenol-d6	77		10-120
Nitrobenzene-d5	70		23-120
2-Fluorobiphenyl	73		30-120
2,4,6-Tribromophenol	78		10-136
4-Terphenyl-d14	76		18-120

Lab Control Sample Analysis

Batch Quality Control

Project Name: PORT CHESTER PHASE II

Project Number: 0206816

Lab Number: L2344499

Report Date: 08/16/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,04-06 Batch: WG1811685-2 WG1811685-3								
Acenaphthene	61		77		31-137	23		50
1,2,4-Trichlorobenzene	61		80		38-107	27		50
Hexachlorobenzene	50		57		40-140	13		50
Bis(2-chloroethyl)ether	63		85		40-140	30		50
2-Chloronaphthalene	64		85		40-140	28		50
1,2-Dichlorobenzene	65		79		40-140	19		50
1,3-Dichlorobenzene	66		80		40-140	19		50
1,4-Dichlorobenzene	66		80		28-104	19		50
3,3'-Dichlorobenzidine	70		70		40-140	0		50
2,4-Dinitrotoluene	65		84		40-132	26		50
2,6-Dinitrotoluene	65		91		40-140	33		50
Fluoranthene	61		76		40-140	22		50
4-Chlorophenyl phenyl ether	59		68		40-140	14		50
4-Bromophenyl phenyl ether	54		63		40-140	15		50
Bis(2-chloroisopropyl)ether	63		79		40-140	23		50
Bis(2-chloroethoxy)methane	67		93		40-117	33		50
Hexachlorobutadiene	57		73		40-140	25		50
Hexachlorocyclopentadiene	17	Q	28	Q	40-140	49		50
Hexachloroethane	66		86		40-140	26		50
Isophorone	62		87		40-140	34		50
Naphthalene	66		85		40-140	25		50
Nitrobenzene	60		84		40-140	33		50
NDPA/DPA	62		72		36-157	15		50

Lab Control Sample Analysis **Batch Quality Control**

Project Name: PORT CHESTER PHASE II

Project Number: 0206816

Lab Number: L2344499

Report Date: 08/16/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,04-06 Batch: WG1811685-2 WG1811685-3								
n-Nitrosodi-n-propylamine	62		84		32-121	30		50
Bis(2-ethylhexyl)phthalate	71		99		40-140	33		50
Butyl benzyl phthalate	90		98		40-140	9		50
Di-n-butylphthalate	78		100		40-140	25		50
Di-n-octylphthalate	73		97		40-140	28		50
Diethyl phthalate	66		78		40-140	17		50
Dimethyl phthalate	65		87		40-140	29		50
Benzo(a)anthracene	66		82		40-140	22		50
Benzo(a)pyrene	77		81		40-140	5		50
Benzo(b)fluoranthene	71		75		40-140	5		50
Benzo(k)fluoranthene	67		73		40-140	9		50
Chrysene	64		80		40-140	22		50
Acenaphthylene	68		91		40-140	29		50
Anthracene	68		84		40-140	21		50
Benzo(ghi)perylene	72		74		40-140	3		50
Fluorene	60		69		40-140	14		50
Phenanthrene	66		83		40-140	23		50
Dibenzo(a,h)anthracene	71		79		40-140	11		50
Indeno(1,2,3-cd)pyrene	72		80		40-140	11		50
Pyrene	73		77		35-142	5		50
Biphenyl	66		86		37-127	26		50
4-Chloroaniline	58		67		40-140	14		50
2-Nitroaniline	68		96		47-134	34		50

Lab Control Sample Analysis **Batch Quality Control**

Project Name: PORT CHESTER PHASE II

Project Number: 0206816

Lab Number: L2344499

Report Date: 08/16/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,04-06 Batch: WG1811685-2 WG1811685-3								
3-Nitroaniline	62		71		26-129	14		50
4-Nitroaniline	56		67		41-125	18		50
Dibenzofuran	64		80		40-140	22		50
2-Methylnaphthalene	65		81		40-140	22		50
1,2,4,5-Tetrachlorobenzene	58		76		40-117	27		50
Acetophenone	70		92		14-144	27		50
2,4,6-Trichlorophenol	63		84		30-130	29		50
p-Chloro-m-cresol	63		78		26-103	21		50
2-Chlorophenol	68		93		25-102	31		50
2,4-Dichlorophenol	67		88		30-130	27		50
2,4-Dimethylphenol	61		86		30-130	34		50
2-Nitrophenol	72		106		30-130	38		50
4-Nitrophenol	55		72		11-114	27		50
2,4-Dinitrophenol	36		49		4-130	31		50
4,6-Dinitro-o-cresol	56		68		10-130	19		50
Pentachlorophenol	35		43		17-109	21		50
Phenol	67		95	Q	26-90	35		50
2-Methylphenol	62		80		30-130	25		50
3-Methylphenol/4-Methylphenol	65		87		30-130	29		50
2,4,5-Trichlorophenol	60		82		30-130	31		50
Benzoic Acid	33		28		10-110	16		50
Benzyl Alcohol	61		80		40-140	27		50
Carbazole	68		87		54-128	25		50

Lab Control Sample Analysis Batch Quality Control

Project Name: PORT CHESTER PHASE II

Lab Number: L2344499

Project Number: 0206816

Report Date: 08/16/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,04-06 Batch: WG1811685-2 WG1811685-3								
1,4-Dioxane	55		70		40-140	24		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	67		92		25-120
Phenol-d6	63		89		10-120
Nitrobenzene-d5	60		86		23-120
2-Fluorobiphenyl	62		83		30-120
2,4,6-Tribromophenol	46		52		10-136
4-Terphenyl-d14	74		67		18-120

Lab Control Sample Analysis **Batch Quality Control**

Project Name: PORT CHESTER PHASE II

Project Number: 0206816

Lab Number: L2344499

Report Date: 08/16/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 03 Batch: WG1813213-2 WG1813213-3								
Acenaphthene	75		60		31-137	22		50
1,2,4-Trichlorobenzene	78		59		38-107	28		50
Hexachlorobenzene	61		45		40-140	30		50
Bis(2-chloroethyl)ether	77		61		40-140	23		50
2-Chloronaphthalene	78		60		40-140	26		50
1,2-Dichlorobenzene	78		59		40-140	28		50
1,3-Dichlorobenzene	78		62		40-140	23		50
1,4-Dichlorobenzene	78		59		28-104	28		50
3,3'-Dichlorobenzidine	64		50		40-140	25		50
2,4-Dinitrotoluene	80		64		40-132	22		50
2,6-Dinitrotoluene	76		64		40-140	17		50
Fluoranthene	75		56		40-140	29		50
4-Chlorophenyl phenyl ether	74		56		40-140	28		50
4-Bromophenyl phenyl ether	64		50		40-140	25		50
Bis(2-chloroisopropyl)ether	94		74		40-140	24		50
Bis(2-chloroethoxy)methane	75		59		40-117	24		50
Hexachlorobutadiene	79		61		40-140	26		50
Hexachlorocyclopentadiene	17	Q	11	Q	40-140	43		50
Hexachloroethane	81		60		40-140	30		50
Isophorone	76		59		40-140	25		50
Naphthalene	85		63		40-140	30		50
Nitrobenzene	71		58		40-140	20		50
NDPA/DPA	73		57		36-157	25		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: PORT CHESTER PHASE II

Project Number: 0206816

Lab Number: L2344499

Report Date: 08/16/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 03 Batch: WG1813213-2 WG1813213-3								
n-Nitrosodi-n-propylamine	79		62		32-121	24		50
Bis(2-ethylhexyl)phthalate	79		55		40-140	36		50
Butyl benzyl phthalate	80		61		40-140	27		50
Di-n-butylphthalate	83		58		40-140	35		50
Di-n-octylphthalate	80		57		40-140	34		50
Diethyl phthalate	75		57		40-140	27		50
Dimethyl phthalate	74		56		40-140	28		50
Benzo(a)anthracene	87		68		40-140	25		50
Benzo(a)pyrene	93		78		40-140	18		50
Benzo(b)fluoranthene	85		70		40-140	19		50
Benzo(k)fluoranthene	80		64		40-140	22		50
Chrysene	85		64		40-140	28		50
Acenaphthylene	83		64		40-140	26		50
Anthracene	85		63		40-140	30		50
Benzo(ghi)perylene	91		66		40-140	32		50
Fluorene	76		58		40-140	27		50
Phenanthrene	86		64		40-140	29		50
Dibenzo(a,h)anthracene	88		65		40-140	30		50
Indeno(1,2,3-cd)pyrene	94		69		40-140	31		50
Pyrene	77		55		35-142	33		50
Biphenyl	67		52		37-127	25		50
4-Chloroaniline	58		49		40-140	17		50
2-Nitroaniline	83		65		47-134	24		50

Lab Control Sample Analysis **Batch Quality Control**

Project Name: PORT CHESTER PHASE II

Project Number: 0206816

Lab Number: L2344499

Report Date: 08/16/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 03 Batch: WG1813213-2 WG1813213-3								
3-Nitroaniline	60		52		26-129	14		50
4-Nitroaniline	64		52		41-125	21		50
Dibenzofuran	78		59		40-140	28		50
2-Methylnaphthalene	80		63		40-140	24		50
1,2,4,5-Tetrachlorobenzene	65		50		40-117	26		50
Acetophenone	74		58		14-144	24		50
2,4,6-Trichlorophenol	80		61		30-130	27		50
p-Chloro-m-cresol	85		63		26-103	30		50
2-Chlorophenol	82		64		25-102	25		50
2,4-Dichlorophenol	77		61		30-130	23		50
2,4-Dimethylphenol	76		59		30-130	25		50
2-Nitrophenol	85		71		30-130	18		50
4-Nitrophenol	68		56		11-114	19		50
2,4-Dinitrophenol	38		32		4-130	17		50
4,6-Dinitro-o-cresol	66		50		10-130	28		50
Pentachlorophenol	40		30		17-109	29		50
Phenol	87		66		26-90	27		50
2-Methylphenol	77		62		30-130	22		50
3-Methylphenol/4-Methylphenol	82		63		30-130	26		50
2,4,5-Trichlorophenol	78		60		30-130	26		50
Benzoic Acid	29		23		10-110	23		50
Benzyl Alcohol	83		64		40-140	26		50
Carbazole	90		67		54-128	29		50

Lab Control Sample Analysis Batch Quality Control

Project Name: PORT CHESTER PHASE II

Lab Number: L2344499

Project Number: 0206816

Report Date: 08/16/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 03 Batch: WG1813213-2 WG1813213-3								
1,4-Dioxane	64		48		40-140	29		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	76		60		25-120
Phenol-d6	75		59		10-120
Nitrobenzene-d5	71		54		23-120
2-Fluorobiphenyl	72		53		30-120
2,4,6-Tribromophenol	48		37		10-136
4-Terphenyl-d14	55		42		18-120

Lab Control Sample Analysis **Batch Quality Control**

Project Name: PORT CHESTER PHASE II

Project Number: 0206816

Lab Number: L2344499

Report Date: 08/16/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02 Batch: WG1813750-2 WG1813750-3								
Acenaphthene	59		66		31-137	11		50
1,2,4-Trichlorobenzene	61		69		38-107	12		50
Hexachlorobenzene	57		65		40-140	13		50
Bis(2-chloroethyl)ether	60		68		40-140	13		50
2-Chloronaphthalene	60		67		40-140	11		50
1,2-Dichlorobenzene	59		66		40-140	11		50
1,3-Dichlorobenzene	58		63		40-140	8		50
1,4-Dichlorobenzene	58		64		28-104	10		50
3,3'-Dichlorobenzidine	63		72		40-140	13		50
2,4-Dinitrotoluene	56		65		40-132	15		50
2,6-Dinitrotoluene	56		63		40-140	12		50
Fluoranthene	59		66		40-140	11		50
4-Chlorophenyl phenyl ether	60		67		40-140	11		50
4-Bromophenyl phenyl ether	60		68		40-140	13		50
Bis(2-chloroisopropyl)ether	64		72		40-140	12		50
Bis(2-chloroethoxy)methane	65		72		40-117	10		50
Hexachlorobutadiene	63		71		40-140	12		50
Hexachlorocyclopentadiene	9	Q	14	Q	40-140	43		50
Hexachloroethane	48		56		40-140	15		50
Isophorone	65		73		40-140	12		50
Naphthalene	60		68		40-140	13		50
Nitrobenzene	64		73		40-140	13		50
NDPA/DPA	62		67		36-157	8		50

Lab Control Sample Analysis **Batch Quality Control**

Project Name: PORT CHESTER PHASE II

Project Number: 0206816

Lab Number: L2344499

Report Date: 08/16/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02 Batch: WG1813750-2 WG1813750-3								
n-Nitrosodi-n-propylamine	70		77		32-121	10		50
Bis(2-ethylhexyl)phthalate	75		84		40-140	11		50
Butyl benzyl phthalate	66		73		40-140	10		50
Di-n-butylphthalate	69		76		40-140	10		50
Di-n-octylphthalate	74		85		40-140	14		50
Diethyl phthalate	64		72		40-140	12		50
Dimethyl phthalate	61		68		40-140	11		50
Benzo(a)anthracene	64		72		40-140	12		50
Benzo(a)pyrene	67		75		40-140	11		50
Benzo(b)fluoranthene	61		65		40-140	6		50
Benzo(k)fluoranthene	60		73		40-140	20		50
Chrysene	63		72		40-140	13		50
Acenaphthylene	62		67		40-140	8		50
Anthracene	65		71		40-140	9		50
Benzo(ghi)perylene	71		79		40-140	11		50
Fluorene	59		68		40-140	14		50
Phenanthrene	62		68		40-140	9		50
Dibenzo(a,h)anthracene	68		77		40-140	12		50
Indeno(1,2,3-cd)pyrene	70		79		40-140	12		50
Pyrene	60		65		35-142	8		50
Biphenyl	64		71		37-127	10		50
4-Chloroaniline	52		55		40-140	6		50
2-Nitroaniline	73		82		47-134	12		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: PORT CHESTER PHASE II

Project Number: 0206816

Lab Number: L2344499

Report Date: 08/16/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02 Batch: WG1813750-2 WG1813750-3								
3-Nitroaniline	74		82		26-129	10		50
4-Nitroaniline	71		77		41-125	8		50
Dibenzofuran	61		70		40-140	14		50
2-Methylnaphthalene	62		70		40-140	12		50
1,2,4,5-Tetrachlorobenzene	63		71		40-117	12		50
Acetophenone	68		74		14-144	8		50
2,4,6-Trichlorophenol	65		75		30-130	14		50
p-Chloro-m-cresol	65		75		26-103	14		50
2-Chlorophenol	64		71		25-102	10		50
2,4-Dichlorophenol	68		75		30-130	10		50
2,4-Dimethylphenol	68		76		30-130	11		50
2-Nitrophenol	47		55		30-130	16		50
4-Nitrophenol	57		65		11-114	13		50
2,4-Dinitrophenol	0	Q	0	Q	4-130	NC		50
4,6-Dinitro-o-cresol	5	Q	6	Q	10-130	29		50
Pentachlorophenol	56		62		17-109	10		50
Phenol	70		76		26-90	8		50
2-Methylphenol	66		72		30-130	9		50
3-Methylphenol/4-Methylphenol	64		73		30-130	13		50
2,4,5-Trichlorophenol	66		75		30-130	13		50
Benzoic Acid	0	Q	0	Q	10-110	NC		50
Benzyl Alcohol	71		79		40-140	11		50
Carbazole	62		69		54-128	11		50

Lab Control Sample Analysis Batch Quality Control

Project Name: PORT CHESTER PHASE II

Lab Number: L2344499

Project Number: 0206816

Report Date: 08/16/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02 Batch: WG1813750-2 WG1813750-3								
1,4-Dioxane	47		52		40-140	10		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	62		69		25-120
Phenol-d6	67		73		10-120
Nitrobenzene-d5	66		74		23-120
2-Fluorobiphenyl	60		68		30-120
2,4,6-Tribromophenol	65		70		10-136
4-Terphenyl-d14	58		63		18-120

PESTICIDES

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2344499
Report Date: 08/16/23

SAMPLE RESULTS

Lab ID: L2344499-01
Client ID: B-11_6-8
Sample Location: 225 WESTCHESTER AVE

Date Collected: 08/02/23 11:30
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/05/23 18:25
Analyst: MMG
Percent Solids: 71%

Extraction Method: EPA 3546
Extraction Date: 08/04/23 10:32
Cleanup Method: EPA 3620B
Cleanup Date: 08/05/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/05/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	2.20	0.430	1	A
Lindane	ND		ug/kg	0.916	0.409	1	A
Alpha-BHC	ND		ug/kg	0.916	0.260	1	A
Beta-BHC	ND		ug/kg	2.20	0.833	1	A
Heptachlor	ND		ug/kg	1.10	0.493	1	A
Aldrin	ND		ug/kg	2.20	0.774	1	A
Heptachlor epoxide	ND		ug/kg	4.12	1.24	1	A
Endrin	ND		ug/kg	0.916	0.375	1	A
Endrin aldehyde	ND		ug/kg	2.75	0.961	1	A
Endrin ketone	ND		ug/kg	2.20	0.566	1	A
Dieldrin	ND		ug/kg	1.37	0.687	1	A
4,4'-DDE	ND		ug/kg	2.20	0.508	1	A
4,4'-DDD	ND		ug/kg	2.20	0.784	1	A
4,4'-DDT	ND		ug/kg	2.20	1.77	1	A
Endosulfan I	ND		ug/kg	2.20	0.519	1	A
Endosulfan II	ND		ug/kg	2.20	0.734	1	A
Endosulfan sulfate	ND		ug/kg	0.916	0.436	1	A
Methoxychlor	ND		ug/kg	4.12	1.28	1	A
Toxaphene	ND		ug/kg	41.2	11.5	1	A
cis-Chlordane	ND		ug/kg	2.75	0.766	1	A
trans-Chlordane	ND		ug/kg	2.75	0.725	1	A
Chlordane	ND		ug/kg	18.3	7.28	1	A

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2344499
Report Date: 08/16/23

SAMPLE RESULTS

Lab ID: L2344499-01
Client ID: B-11_6-8
Sample Location: 225 WESTCHESTER AVE

Date Collected: 08/02/23 11:30
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column

Organochlorine Pesticides by GC - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	57		30-150	A
Decachlorobiphenyl	64		30-150	A
2,4,5,6-Tetrachloro-m-xylene	71		30-150	B
Decachlorobiphenyl	78		30-150	B

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2344499
Report Date: 08/16/23

SAMPLE RESULTS

Lab ID: L2344499-02
Client ID: B-10_2-4
Sample Location: 225 WESTCHESTER AVE

Date Collected: 08/02/23 12:40
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/05/23 18:01
Analyst: MMG
Percent Solids: 83%

Extraction Method: EPA 3546
Extraction Date: 08/04/23 10:32
Cleanup Method: EPA 3620B
Cleanup Date: 08/05/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/05/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.83	0.358	1	A
Lindane	ND		ug/kg	0.761	0.340	1	A
Alpha-BHC	ND		ug/kg	0.761	0.216	1	A
Beta-BHC	ND		ug/kg	1.83	0.692	1	A
Heptachlor	ND		ug/kg	0.913	0.409	1	A
Aldrin	ND		ug/kg	1.83	0.643	1	A
Heptachlor epoxide	ND		ug/kg	3.42	1.03	1	A
Endrin	ND		ug/kg	0.761	0.312	1	A
Endrin aldehyde	ND		ug/kg	2.28	0.799	1	A
Endrin ketone	ND		ug/kg	1.83	0.470	1	A
Dieldrin	ND		ug/kg	1.14	0.571	1	A
4,4'-DDE	ND		ug/kg	1.83	0.422	1	A
4,4'-DDD	ND		ug/kg	1.83	0.651	1	A
4,4'-DDT	ND		ug/kg	1.83	1.47	1	A
Endosulfan I	ND		ug/kg	1.83	0.431	1	A
Endosulfan II	ND		ug/kg	1.83	0.610	1	A
Endosulfan sulfate	ND		ug/kg	0.761	0.362	1	A
Methoxychlor	ND		ug/kg	3.42	1.06	1	A
Toxaphene	ND		ug/kg	34.2	9.59	1	A
cis-Chlordane	ND		ug/kg	2.28	0.636	1	A
trans-Chlordane	ND		ug/kg	2.28	0.603	1	A
Chlordane	ND		ug/kg	15.2	6.05	1	A

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2344499
Report Date: 08/16/23

SAMPLE RESULTS

Lab ID: L2344499-02
Client ID: B-10_2-4
Sample Location: 225 WESTCHESTER AVE

Date Collected: 08/02/23 12:40
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column

Organochlorine Pesticides by GC - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	71		30-150	A
Decachlorobiphenyl	71		30-150	A
2,4,5,6-Tetrachloro-m-xylene	69		30-150	B
Decachlorobiphenyl	121		30-150	B

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2344499
Report Date: 08/16/23

SAMPLE RESULTS

Lab ID: L2344499-03
Client ID: B-10_6-8
Sample Location: 225 WESTCHESTER AVE

Date Collected: 08/02/23 12:45
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/05/23 17:49
Analyst: MMG
Percent Solids: 63%

Extraction Method: EPA 3546
Extraction Date: 08/04/23 10:32
Cleanup Method: EPA 3620B
Cleanup Date: 08/05/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/05/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	2.56	0.501	1	B
Lindane	ND		ug/kg	1.06	0.476	1	B
Alpha-BHC	ND		ug/kg	1.06	0.302	1	B
Beta-BHC	ND		ug/kg	2.56	0.969	1	B
Heptachlor	ND		ug/kg	1.28	0.573	1	B
Aldrin	ND		ug/kg	2.56	0.900	1	B
Heptachlor epoxide	ND		ug/kg	4.79	1.44	1	B
Endrin	ND		ug/kg	1.06	0.437	1	B
Endrin aldehyde	ND		ug/kg	3.20	1.12	1	B
Endrin ketone	ND		ug/kg	2.56	0.658	1	B
Dieldrin	ND		ug/kg	1.60	0.799	1	B
4,4'-DDE	ND		ug/kg	2.56	0.591	1	B
4,4'-DDD	ND		ug/kg	2.56	0.912	1	B
4,4'-DDT	ND		ug/kg	2.56	2.06	1	B
Endosulfan I	ND		ug/kg	2.56	0.604	1	B
Endosulfan II	ND		ug/kg	2.56	0.854	1	B
Endosulfan sulfate	ND		ug/kg	1.06	0.507	1	B
Methoxychlor	ND		ug/kg	4.79	1.49	1	B
Toxaphene	ND		ug/kg	47.9	13.4	1	B
cis-Chlordane	ND		ug/kg	3.20	0.890	1	B
trans-Chlordane	ND		ug/kg	3.20	0.844	1	B
Chlordane	ND		ug/kg	21.3	8.47	1	B

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2344499
Report Date: 08/16/23

SAMPLE RESULTS

Lab ID: L2344499-03
Client ID: B-10_6-8
Sample Location: 225 WESTCHESTER AVE

Date Collected: 08/02/23 12:45
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column

Organochlorine Pesticides by GC - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	18	Q	30-150	A
Decachlorobiphenyl	18	Q	30-150	A
2,4,5,6-Tetrachloro-m-xylene	67		30-150	B
Decachlorobiphenyl	72		30-150	B

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2344499
Report Date: 08/16/23

SAMPLE RESULTS

Lab ID: L2344499-05
Client ID: B-09_0-2
Sample Location: 225 WESTCHESTER AVE

Date Collected: 08/02/23 14:25
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/05/23 18:13
Analyst: MMG
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 08/04/23 10:32
Cleanup Method: EPA 3620B
Cleanup Date: 08/05/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/05/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.68	0.329	1	A
Lindane	ND		ug/kg	0.700	0.313	1	A
Alpha-BHC	ND		ug/kg	0.700	0.199	1	A
Beta-BHC	ND		ug/kg	1.68	0.637	1	A
Heptachlor	ND		ug/kg	0.840	0.377	1	A
Aldrin	ND		ug/kg	1.68	0.592	1	A
Heptachlor epoxide	ND		ug/kg	3.15	0.945	1	A
Endrin	ND		ug/kg	0.700	0.287	1	A
Endrin aldehyde	ND		ug/kg	2.10	0.735	1	A
Endrin ketone	ND		ug/kg	1.68	0.433	1	A
Dieldrin	ND		ug/kg	1.05	0.525	1	A
4,4'-DDE	ND		ug/kg	1.68	0.388	1	A
4,4'-DDD	ND		ug/kg	1.68	0.599	1	A
4,4'-DDT	ND		ug/kg	1.68	1.35	1	A
Endosulfan I	ND		ug/kg	1.68	0.397	1	A
Endosulfan II	ND		ug/kg	1.68	0.562	1	A
Endosulfan sulfate	ND		ug/kg	0.700	0.333	1	A
Methoxychlor	ND		ug/kg	3.15	0.980	1	A
Toxaphene	ND		ug/kg	31.5	8.82	1	A
cis-Chlordane	ND		ug/kg	2.10	0.585	1	A
trans-Chlordane	ND		ug/kg	2.10	0.554	1	A
Chlordane	ND		ug/kg	14.0	5.57	1	A

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2344499
Report Date: 08/16/23

SAMPLE RESULTS

Lab ID: L2344499-05
Client ID: B-09_0-2
Sample Location: 225 WESTCHESTER AVE

Date Collected: 08/02/23 14:25
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	65		30-150	A
Decachlorobiphenyl	70		30-150	A
2,4,5,6-Tetrachloro-m-xylene	63		30-150	B
Decachlorobiphenyl	92		30-150	B

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2344499
Report Date: 08/16/23

SAMPLE RESULTS

Lab ID: L2344499-06
Client ID: B-09_3-5
Sample Location: 225 WESTCHESTER AVE

Date Collected: 08/02/23 14:30
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/05/23 17:37
Analyst: MMG
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 08/04/23 10:32
Cleanup Method: EPA 3620B
Cleanup Date: 08/05/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/05/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.65	0.324	1	A
Lindane	ND		ug/kg	0.690	0.308	1	A
Alpha-BHC	ND		ug/kg	0.690	0.196	1	A
Beta-BHC	ND		ug/kg	1.65	0.627	1	A
Heptachlor	ND		ug/kg	0.827	0.371	1	A
Aldrin	ND		ug/kg	1.65	0.583	1	A
Heptachlor epoxide	ND		ug/kg	3.10	0.931	1	A
Endrin	ND		ug/kg	0.690	0.283	1	A
Endrin aldehyde	ND		ug/kg	2.07	0.724	1	A
Endrin ketone	ND		ug/kg	1.65	0.426	1	A
Dieldrin	ND		ug/kg	1.03	0.517	1	A
4,4'-DDE	ND		ug/kg	1.65	0.383	1	A
4,4'-DDD	ND		ug/kg	1.65	0.590	1	A
4,4'-DDT	ND		ug/kg	1.65	1.33	1	A
Endosulfan I	ND		ug/kg	1.65	0.391	1	A
Endosulfan II	ND		ug/kg	1.65	0.553	1	A
Endosulfan sulfate	ND		ug/kg	0.690	0.328	1	A
Methoxychlor	ND		ug/kg	3.10	0.965	1	A
Toxaphene	ND		ug/kg	31.0	8.69	1	A
cis-Chlordane	ND		ug/kg	2.07	0.576	1	A
trans-Chlordane	ND		ug/kg	2.07	0.546	1	A
Chlordane	ND		ug/kg	13.8	5.48	1	A

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2344499
Report Date: 08/16/23

SAMPLE RESULTS

Lab ID: L2344499-06
Client ID: B-09_3-5
Sample Location: 225 WESTCHESTER AVE

Date Collected: 08/02/23 14:30
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column

Organochlorine Pesticides by GC - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	77		30-150	A
Decachlorobiphenyl	88		30-150	A
2,4,5,6-Tetrachloro-m-xylene	74		30-150	B
Decachlorobiphenyl	115		30-150	B

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2344499
Report Date: 08/16/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 08/05/23 14:08
Analyst: KB

Extraction Method: EPA 3546
Extraction Date: 08/04/23 10:32
Cleanup Method: EPA 3620B
Cleanup Date: 08/05/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/05/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-03,05-06 Batch: WG1811900-1						
Delta-BHC	ND		ug/kg	1.51	0.296	A
Lindane	ND		ug/kg	0.631	0.282	A
Alpha-BHC	ND		ug/kg	0.631	0.179	A
Beta-BHC	ND		ug/kg	1.51	0.574	A
Heptachlor	ND		ug/kg	0.757	0.339	A
Aldrin	ND		ug/kg	1.51	0.533	A
Heptachlor epoxide	ND		ug/kg	2.84	0.852	A
Endrin	ND		ug/kg	0.631	0.259	A
Endrin aldehyde	ND		ug/kg	1.89	0.662	A
Endrin ketone	ND		ug/kg	1.51	0.390	A
Dieldrin	ND		ug/kg	0.946	0.473	A
4,4'-DDE	ND		ug/kg	1.51	0.350	A
4,4'-DDD	ND		ug/kg	1.51	0.540	A
4,4'-DDT	ND		ug/kg	1.51	1.22	A
Endosulfan I	ND		ug/kg	1.51	0.358	A
Endosulfan II	ND		ug/kg	1.51	0.506	A
Endosulfan sulfate	ND		ug/kg	0.631	0.300	A
Methoxychlor	ND		ug/kg	2.84	0.883	A
Toxaphene	ND		ug/kg	28.4	7.95	A
cis-Chlordane	ND		ug/kg	1.89	0.527	A
trans-Chlordane	ND		ug/kg	1.89	0.500	A
Chlordane	ND		ug/kg	12.6	5.02	A

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2344499
Report Date: 08/16/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
 Analytical Date: 08/05/23 14:08
 Analyst: KB

Extraction Method: EPA 3546
 Extraction Date: 08/04/23 10:32
 Cleanup Method: EPA 3620B
 Cleanup Date: 08/05/23
 Cleanup Method: EPA 3660B
 Cleanup Date: 08/05/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-03,05-06 Batch: WG1811900-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	67		30-150	A
Decachlorobiphenyl	79		30-150	A
2,4,5,6-Tetrachloro-m-xylene	63		30-150	B
Decachlorobiphenyl	72		30-150	B

Lab Control Sample Analysis Batch Quality Control

Project Name: PORT CHESTER PHASE II

Project Number: 0206816

Lab Number: L2344499

Report Date: 08/16/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-03,05-06 Batch: WG1811900-2 WG1811900-3									
Delta-BHC	77		75		30-150	3		30	A
Lindane	73		67		30-150	9		30	A
Alpha-BHC	75		69		30-150	8		30	A
Beta-BHC	83		81		30-150	2		30	A
Heptachlor	83		78		30-150	6		30	A
Aldrin	72		65		30-150	10		30	A
Heptachlor epoxide	64		50		30-150	25		30	A
Endrin	72		67		30-150	7		30	A
Endrin aldehyde	56		52		30-150	7		30	A
Endrin ketone	71		68		30-150	4		30	A
Dieldrin	75		69		30-150	8		30	A
4,4'-DDE	70		64		30-150	9		30	A
4,4'-DDD	78		71		30-150	9		30	A
4,4'-DDT	86		81		30-150	6		30	A
Endosulfan I	71		66		30-150	7		30	A
Endosulfan II	72		67		30-150	7		30	A
Endosulfan sulfate	59		55		30-150	7		30	A
Methoxychlor	96		88		30-150	9		30	A
cis-Chlordane	76		68		30-150	11		30	A
trans-Chlordane	91		83		30-150	9		30	A

Lab Control Sample Analysis **Batch Quality Control**

Project Name: PORT CHESTER PHASE II

Lab Number: L2344499

Project Number: 0206816

Report Date: 08/16/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits

Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-03,05-06 Batch: WG1811900-2 WG1811900-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	63		59		30-150	A
Decachlorobiphenyl	75		70		30-150	A
2,4,5,6-Tetrachloro-m-xylene	66		60		30-150	B
Decachlorobiphenyl	73		68		30-150	B

METALS

Project Name: PORT CHESTER PHASE II**Lab Number:** L2344499**Project Number:** 0206816**Report Date:** 08/16/23**SAMPLE RESULTS**

Lab ID: L2344499-01

Date Collected: 08/02/23 11:30

Client ID: B-11_6-8

Date Received: 08/02/23

Sample Location: 225 WESTCHESTER AVE

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 71%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	14500		mg/kg	10.9	2.94	2	08/03/23 23:13	08/15/23 21:53	EPA 3050B	1,6010D	TAA
Antimony, Total	0.982	J	mg/kg	5.44	0.413	2	08/03/23 23:13	08/15/23 21:53	EPA 3050B	1,6010D	TAA
Arsenic, Total	2.55		mg/kg	1.09	0.226	2	08/03/23 23:13	08/15/23 21:53	EPA 3050B	1,6010D	TAA
Barium, Total	86.0		mg/kg	1.09	0.189	2	08/03/23 23:13	08/15/23 21:53	EPA 3050B	1,6010D	TAA
Beryllium, Total	0.452	J	mg/kg	0.544	0.036	2	08/03/23 23:13	08/15/23 21:53	EPA 3050B	1,6010D	TAA
Cadmium, Total	0.127	J	mg/kg	1.09	0.107	2	08/03/23 23:13	08/15/23 21:53	EPA 3050B	1,6010D	TAA
Calcium, Total	1960		mg/kg	10.9	3.81	2	08/03/23 23:13	08/15/23 21:53	EPA 3050B	1,6010D	TAA
Chromium, Total	25.6		mg/kg	1.09	0.104	2	08/03/23 23:13	08/15/23 21:53	EPA 3050B	1,6010D	TAA
Cobalt, Total	9.39		mg/kg	2.18	0.180	2	08/03/23 23:13	08/15/23 21:53	EPA 3050B	1,6010D	TAA
Copper, Total	14.2		mg/kg	1.09	0.281	2	08/03/23 23:13	08/15/23 21:53	EPA 3050B	1,6010D	TAA
Iron, Total	18500		mg/kg	5.44	0.982	2	08/03/23 23:13	08/16/23 16:03	EPA 3050B	1,6010D	MRC
Lead, Total	11.9		mg/kg	5.44	0.292	2	08/03/23 23:13	08/15/23 21:53	EPA 3050B	1,6010D	TAA
Magnesium, Total	3570		mg/kg	10.9	1.68	2	08/03/23 23:13	08/15/23 21:53	EPA 3050B	1,6010D	TAA
Manganese, Total	253		mg/kg	1.09	0.173	2	08/03/23 23:13	08/15/23 21:53	EPA 3050B	1,6010D	TAA
Mercury, Total	ND		mg/kg	0.107	0.070	1	08/04/23 00:00	08/15/23 14:01	EPA 7471B	1,7471B	GMG
Nickel, Total	20.9		mg/kg	2.72	0.263	2	08/03/23 23:13	08/15/23 21:53	EPA 3050B	1,6010D	TAA
Potassium, Total	842		mg/kg	272	15.7	2	08/03/23 23:13	08/15/23 21:53	EPA 3050B	1,6010D	TAA
Selenium, Total	0.773	J	mg/kg	2.18	0.281	2	08/03/23 23:13	08/15/23 21:53	EPA 3050B	1,6010D	TAA
Silver, Total	ND		mg/kg	0.544	0.308	2	08/03/23 23:13	08/15/23 21:53	EPA 3050B	1,6010D	TAA
Sodium, Total	114	J	mg/kg	218	3.43	2	08/03/23 23:13	08/15/23 21:53	EPA 3050B	1,6010D	TAA
Thallium, Total	ND		mg/kg	2.18	0.343	2	08/03/23 23:13	08/15/23 21:53	EPA 3050B	1,6010D	TAA
Vanadium, Total	30.1		mg/kg	1.09	0.221	2	08/03/23 23:13	08/15/23 21:53	EPA 3050B	1,6010D	TAA
Zinc, Total	46.4		mg/kg	5.44	0.319	2	08/03/23 23:13	08/15/23 21:53	EPA 3050B	1,6010D	TAA



Project Name: PORT CHESTER PHASE II**Lab Number:** L2344499**Project Number:** 0206816**Report Date:** 08/16/23**SAMPLE RESULTS**

Lab ID: L2344499-02

Date Collected: 08/02/23 12:40

Client ID: B-10_2-4

Date Received: 08/02/23

Sample Location: 225 WESTCHESTER AVE

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	15100		mg/kg	9.57	2.58	2	08/03/23 23:13	08/15/23 21:04	EPA 3050B	1,6010D	TAA
Antimony, Total	1.08	J	mg/kg	4.78	0.364	2	08/03/23 23:13	08/15/23 21:04	EPA 3050B	1,6010D	TAA
Arsenic, Total	3.80		mg/kg	0.957	0.199	2	08/03/23 23:13	08/15/23 21:04	EPA 3050B	1,6010D	TAA
Barium, Total	109		mg/kg	0.957	0.166	2	08/03/23 23:13	08/15/23 21:04	EPA 3050B	1,6010D	TAA
Beryllium, Total	0.428	J	mg/kg	0.478	0.032	2	08/03/23 23:13	08/15/23 21:04	EPA 3050B	1,6010D	TAA
Cadmium, Total	0.170	J	mg/kg	0.957	0.094	2	08/03/23 23:13	08/15/23 21:04	EPA 3050B	1,6010D	TAA
Calcium, Total	6070		mg/kg	9.57	3.35	2	08/03/23 23:13	08/15/23 21:04	EPA 3050B	1,6010D	TAA
Chromium, Total	32.9		mg/kg	0.957	0.092	2	08/03/23 23:13	08/15/23 21:04	EPA 3050B	1,6010D	TAA
Cobalt, Total	11.6		mg/kg	1.91	0.159	2	08/03/23 23:13	08/15/23 21:04	EPA 3050B	1,6010D	TAA
Copper, Total	19.9		mg/kg	0.957	0.247	2	08/03/23 23:13	08/15/23 21:04	EPA 3050B	1,6010D	TAA
Iron, Total	20000		mg/kg	4.78	0.864	2	08/03/23 23:13	08/16/23 15:48	EPA 3050B	1,6010D	MRC
Lead, Total	34.8		mg/kg	4.78	0.256	2	08/03/23 23:13	08/15/23 21:04	EPA 3050B	1,6010D	TAA
Magnesium, Total	5220		mg/kg	9.57	1.47	2	08/03/23 23:13	08/15/23 21:04	EPA 3050B	1,6010D	TAA
Manganese, Total	394		mg/kg	0.957	0.152	2	08/03/23 23:13	08/15/23 21:04	EPA 3050B	1,6010D	TAA
Mercury, Total	0.140		mg/kg	0.086	0.056	1	08/04/23 00:00	08/15/23 14:30	EPA 7471B	1,7471B	GMG
Nickel, Total	38.4		mg/kg	2.39	0.232	2	08/03/23 23:13	08/15/23 21:04	EPA 3050B	1,6010D	TAA
Potassium, Total	1420		mg/kg	239	13.8	2	08/03/23 23:13	08/15/23 21:04	EPA 3050B	1,6010D	TAA
Selenium, Total	0.975	J	mg/kg	1.91	0.247	2	08/03/23 23:13	08/15/23 21:04	EPA 3050B	1,6010D	TAA
Silver, Total	ND		mg/kg	0.478	0.271	2	08/03/23 23:13	08/15/23 21:04	EPA 3050B	1,6010D	TAA
Sodium, Total	427		mg/kg	191	3.01	2	08/03/23 23:13	08/15/23 21:04	EPA 3050B	1,6010D	TAA
Thallium, Total	0.784	J	mg/kg	1.91	0.301	2	08/03/23 23:13	08/15/23 21:04	EPA 3050B	1,6010D	TAA
Vanadium, Total	34.6		mg/kg	0.957	0.194	2	08/03/23 23:13	08/15/23 21:04	EPA 3050B	1,6010D	TAA
Zinc, Total	74.0		mg/kg	4.78	0.280	2	08/03/23 23:13	08/15/23 21:04	EPA 3050B	1,6010D	TAA



Project Name: PORT CHESTER PHASE II**Lab Number:** L2344499**Project Number:** 0206816**Report Date:** 08/16/23**SAMPLE RESULTS**

Lab ID: L2344499-03

Date Collected: 08/02/23 12:45

Client ID: B-10_6-8

Date Received: 08/02/23

Sample Location: 225 WESTCHESTER AVE

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 63%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	21600		mg/kg	12.6	3.41	2	08/03/23 23:13	08/15/23 21:08	EPA 3050B	1,6010D	TAA
Antimony, Total	1.09	J	mg/kg	6.31	0.479	2	08/03/23 23:13	08/15/23 21:08	EPA 3050B	1,6010D	TAA
Arsenic, Total	3.70		mg/kg	1.26	0.262	2	08/03/23 23:13	08/15/23 21:08	EPA 3050B	1,6010D	TAA
Barium, Total	134		mg/kg	1.26	0.220	2	08/03/23 23:13	08/15/23 21:08	EPA 3050B	1,6010D	TAA
Beryllium, Total	0.596	J	mg/kg	0.631	0.042	2	08/03/23 23:13	08/15/23 21:08	EPA 3050B	1,6010D	TAA
Cadmium, Total	0.161	J	mg/kg	1.26	0.124	2	08/03/23 23:13	08/15/23 21:08	EPA 3050B	1,6010D	TAA
Calcium, Total	3050		mg/kg	12.6	4.42	2	08/03/23 23:13	08/15/23 21:08	EPA 3050B	1,6010D	TAA
Chromium, Total	38.8		mg/kg	1.26	0.121	2	08/03/23 23:13	08/15/23 21:08	EPA 3050B	1,6010D	TAA
Cobalt, Total	14.2		mg/kg	2.52	0.209	2	08/03/23 23:13	08/15/23 21:08	EPA 3050B	1,6010D	TAA
Copper, Total	26.4		mg/kg	1.26	0.326	2	08/03/23 23:13	08/15/23 21:08	EPA 3050B	1,6010D	TAA
Iron, Total	26200		mg/kg	6.31	1.14	2	08/03/23 23:13	08/16/23 15:53	EPA 3050B	1,6010D	MRC
Lead, Total	48.4		mg/kg	6.31	0.338	2	08/03/23 23:13	08/15/23 21:08	EPA 3050B	1,6010D	TAA
Magnesium, Total	5900		mg/kg	12.6	1.94	2	08/03/23 23:13	08/15/23 21:08	EPA 3050B	1,6010D	TAA
Manganese, Total	675		mg/kg	1.26	0.201	2	08/03/23 23:13	08/15/23 21:08	EPA 3050B	1,6010D	TAA
Mercury, Total	0.434		mg/kg	0.122	0.080	1	08/04/23 00:00	08/15/23 14:34	EPA 7471B	1,7471B	GMG
Nickel, Total	35.4		mg/kg	3.15	0.305	2	08/03/23 23:13	08/15/23 21:08	EPA 3050B	1,6010D	TAA
Potassium, Total	1490		mg/kg	315	18.2	2	08/03/23 23:13	08/15/23 21:08	EPA 3050B	1,6010D	TAA
Selenium, Total	0.450	J	mg/kg	2.52	0.326	2	08/03/23 23:13	08/15/23 21:08	EPA 3050B	1,6010D	TAA
Silver, Total	ND		mg/kg	0.631	0.357	2	08/03/23 23:13	08/15/23 21:08	EPA 3050B	1,6010D	TAA
Sodium, Total	154	J	mg/kg	252	3.97	2	08/03/23 23:13	08/15/23 21:08	EPA 3050B	1,6010D	TAA
Thallium, Total	0.939	J	mg/kg	2.52	0.397	2	08/03/23 23:13	08/15/23 21:08	EPA 3050B	1,6010D	TAA
Vanadium, Total	44.2		mg/kg	1.26	0.256	2	08/03/23 23:13	08/15/23 21:08	EPA 3050B	1,6010D	TAA
Zinc, Total	76.9		mg/kg	6.31	0.370	2	08/03/23 23:13	08/15/23 21:08	EPA 3050B	1,6010D	TAA



Project Name: PORT CHESTER PHASE II**Lab Number:** L2344499**Project Number:** 0206816**Report Date:** 08/16/23**SAMPLE RESULTS**

Lab ID: L2344499-04

Date Collected: 08/02/23 11:25

Client ID: B-11_0-2

Date Received: 08/02/23

Sample Location: 225 WESTCHESTER AVE

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	11900		mg/kg	8.28	2.24	2	08/03/23 23:13	08/15/23 22:52	EPA 3050B	1,6010D	TAA
Antimony, Total	0.758	J	mg/kg	4.14	0.315	2	08/03/23 23:13	08/15/23 22:52	EPA 3050B	1,6010D	TAA
Arsenic, Total	2.65		mg/kg	0.828	0.172	2	08/03/23 23:13	08/15/23 22:52	EPA 3050B	1,6010D	TAA
Barium, Total	55.7		mg/kg	0.828	0.144	2	08/03/23 23:13	08/15/23 22:52	EPA 3050B	1,6010D	TAA
Beryllium, Total	0.299	J	mg/kg	0.414	0.027	2	08/03/23 23:13	08/15/23 22:52	EPA 3050B	1,6010D	TAA
Cadmium, Total	0.123	J	mg/kg	0.828	0.081	2	08/03/23 23:13	08/15/23 22:52	EPA 3050B	1,6010D	TAA
Calcium, Total	3190		mg/kg	8.28	2.90	2	08/03/23 23:13	08/15/23 22:52	EPA 3050B	1,6010D	TAA
Chromium, Total	26.5		mg/kg	0.828	0.080	2	08/03/23 23:13	08/15/23 22:52	EPA 3050B	1,6010D	TAA
Cobalt, Total	9.92		mg/kg	1.66	0.138	2	08/03/23 23:13	08/15/23 22:52	EPA 3050B	1,6010D	TAA
Copper, Total	19.6		mg/kg	0.828	0.214	2	08/03/23 23:13	08/15/23 22:52	EPA 3050B	1,6010D	TAA
Iron, Total	17400		mg/kg	4.14	0.748	2	08/03/23 23:13	08/16/23 15:58	EPA 3050B	1,6010D	MRC
Lead, Total	51.1		mg/kg	4.14	0.222	2	08/03/23 23:13	08/15/23 22:52	EPA 3050B	1,6010D	TAA
Magnesium, Total	6350		mg/kg	8.28	1.28	2	08/03/23 23:13	08/15/23 22:52	EPA 3050B	1,6010D	TAA
Manganese, Total	344		mg/kg	0.828	0.132	2	08/03/23 23:13	08/15/23 22:52	EPA 3050B	1,6010D	TAA
Mercury, Total	0.385		mg/kg	0.072	0.047	1	08/04/23 00:00	08/15/23 14:37	EPA 7471B	1,7471B	GMG
Nickel, Total	46.2		mg/kg	2.07	0.200	2	08/03/23 23:13	08/15/23 22:52	EPA 3050B	1,6010D	TAA
Potassium, Total	1670		mg/kg	207	11.9	2	08/03/23 23:13	08/15/23 22:52	EPA 3050B	1,6010D	TAA
Selenium, Total	ND		mg/kg	1.66	0.214	2	08/03/23 23:13	08/15/23 22:52	EPA 3050B	1,6010D	TAA
Silver, Total	ND		mg/kg	0.414	0.234	2	08/03/23 23:13	08/15/23 22:52	EPA 3050B	1,6010D	TAA
Sodium, Total	194		mg/kg	166	2.61	2	08/03/23 23:13	08/15/23 22:52	EPA 3050B	1,6010D	TAA
Thallium, Total	0.676	J	mg/kg	1.66	0.261	2	08/03/23 23:13	08/15/23 22:52	EPA 3050B	1,6010D	TAA
Vanadium, Total	26.8		mg/kg	0.828	0.168	2	08/03/23 23:13	08/15/23 22:52	EPA 3050B	1,6010D	TAA
Zinc, Total	69.2		mg/kg	4.14	0.243	2	08/03/23 23:13	08/15/23 22:52	EPA 3050B	1,6010D	TAA



Project Name: PORT CHESTER PHASE II**Lab Number:** L2344499**Project Number:** 0206816**Report Date:** 08/16/23**SAMPLE RESULTS**

Lab ID: L2344499-05

Date Collected: 08/02/23 14:25

Client ID: B-09_0-2

Date Received: 08/02/23

Sample Location: 225 WESTCHESTER AVE

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	15400		mg/kg	8.76	2.36	2	08/03/23 23:13	08/15/23 22:57	EPA 3050B	1,6010D	TAA
Antimony, Total	6.46		mg/kg	4.38	0.333	2	08/03/23 23:13	08/15/23 22:57	EPA 3050B	1,6010D	TAA
Arsenic, Total	4.30		mg/kg	0.876	0.182	2	08/03/23 23:13	08/15/23 22:57	EPA 3050B	1,6010D	TAA
Barium, Total	146		mg/kg	0.876	0.152	2	08/03/23 23:13	08/15/23 22:57	EPA 3050B	1,6010D	TAA
Beryllium, Total	0.145	J	mg/kg	0.438	0.029	2	08/03/23 23:13	08/15/23 22:57	EPA 3050B	1,6010D	TAA
Cadmium, Total	0.126	J	mg/kg	0.876	0.086	2	08/03/23 23:13	08/15/23 22:57	EPA 3050B	1,6010D	TAA
Calcium, Total	2360		mg/kg	8.76	3.07	2	08/03/23 23:13	08/15/23 22:57	EPA 3050B	1,6010D	TAA
Chromium, Total	32.2		mg/kg	0.876	0.084	2	08/03/23 23:13	08/15/23 22:57	EPA 3050B	1,6010D	TAA
Cobalt, Total	17.2		mg/kg	1.75	0.145	2	08/03/23 23:13	08/15/23 22:57	EPA 3050B	1,6010D	TAA
Copper, Total	495		mg/kg	0.876	0.226	2	08/03/23 23:13	08/15/23 22:57	EPA 3050B	1,6010D	TAA
Iron, Total	30800		mg/kg	4.38	0.791	2	08/03/23 23:13	08/16/23 16:51	EPA 3050B	1,6010D	MRC
Lead, Total	236		mg/kg	4.38	0.235	2	08/03/23 23:13	08/15/23 22:57	EPA 3050B	1,6010D	TAA
Magnesium, Total	6500		mg/kg	8.76	1.35	2	08/03/23 23:13	08/15/23 22:57	EPA 3050B	1,6010D	TAA
Manganese, Total	314		mg/kg	0.876	0.139	2	08/03/23 23:13	08/15/23 22:57	EPA 3050B	1,6010D	TAA
Mercury, Total	0.288		mg/kg	0.085	0.055	1	08/04/23 00:00	08/15/23 14:40	EPA 7471B	1,7471B	GMG
Nickel, Total	27.9		mg/kg	2.19	0.212	2	08/03/23 23:13	08/15/23 22:57	EPA 3050B	1,6010D	TAA
Potassium, Total	8000		mg/kg	219	12.6	2	08/03/23 23:13	08/15/23 22:57	EPA 3050B	1,6010D	TAA
Selenium, Total	0.536	J	mg/kg	1.75	0.226	2	08/03/23 23:13	08/15/23 22:57	EPA 3050B	1,6010D	TAA
Silver, Total	0.319	J	mg/kg	0.438	0.248	2	08/03/23 23:13	08/15/23 22:57	EPA 3050B	1,6010D	TAA
Sodium, Total	595		mg/kg	175	2.76	2	08/03/23 23:13	08/15/23 22:57	EPA 3050B	1,6010D	TAA
Thallium, Total	1.89		mg/kg	1.75	0.276	2	08/03/23 23:13	08/15/23 22:57	EPA 3050B	1,6010D	TAA
Vanadium, Total	42.2		mg/kg	0.876	0.178	2	08/03/23 23:13	08/15/23 22:57	EPA 3050B	1,6010D	TAA
Zinc, Total	91.1		mg/kg	4.38	0.257	2	08/03/23 23:13	08/15/23 22:57	EPA 3050B	1,6010D	TAA



Project Name: PORT CHESTER PHASE II**Lab Number:** L2344499**Project Number:** 0206816**Report Date:** 08/16/23**SAMPLE RESULTS**

Lab ID: L2344499-06

Date Collected: 08/02/23 14:30

Client ID: B-09_3-5

Date Received: 08/02/23

Sample Location: 225 WESTCHESTER AVE

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	11600		mg/kg	8.51	2.30	2	08/03/23 23:13	08/15/23 23:02	EPA 3050B	1,6010D	TAA
Antimony, Total	0.911	J	mg/kg	4.26	0.324	2	08/03/23 23:13	08/15/23 23:02	EPA 3050B	1,6010D	TAA
Arsenic, Total	3.01		mg/kg	0.851	0.177	2	08/03/23 23:13	08/15/23 23:02	EPA 3050B	1,6010D	TAA
Barium, Total	84.8		mg/kg	0.851	0.148	2	08/03/23 23:13	08/15/23 23:02	EPA 3050B	1,6010D	TAA
Beryllium, Total	0.052	J	mg/kg	0.426	0.028	2	08/03/23 23:13	08/15/23 23:02	EPA 3050B	1,6010D	TAA
Cadmium, Total	0.625	J	mg/kg	0.851	0.083	2	08/03/23 23:13	08/15/23 23:02	EPA 3050B	1,6010D	TAA
Calcium, Total	25600		mg/kg	8.51	2.98	2	08/03/23 23:13	08/15/23 23:02	EPA 3050B	1,6010D	TAA
Chromium, Total	26.2		mg/kg	0.851	0.082	2	08/03/23 23:13	08/15/23 23:02	EPA 3050B	1,6010D	TAA
Cobalt, Total	9.48		mg/kg	1.70	0.141	2	08/03/23 23:13	08/15/23 23:02	EPA 3050B	1,6010D	TAA
Copper, Total	31.8		mg/kg	0.851	0.220	2	08/03/23 23:13	08/15/23 23:02	EPA 3050B	1,6010D	TAA
Iron, Total	18100		mg/kg	4.26	0.769	2	08/03/23 23:13	08/16/23 17:00	EPA 3050B	1,6010D	MRC
Lead, Total	88.2		mg/kg	4.26	0.228	2	08/03/23 23:13	08/15/23 23:02	EPA 3050B	1,6010D	TAA
Magnesium, Total	6510		mg/kg	8.51	1.31	2	08/03/23 23:13	08/15/23 23:02	EPA 3050B	1,6010D	TAA
Manganese, Total	215		mg/kg	0.851	0.135	2	08/03/23 23:13	08/15/23 23:02	EPA 3050B	1,6010D	TAA
Mercury, Total	0.124		mg/kg	0.088	0.057	1	08/04/23 00:00	08/15/23 14:44	EPA 7471B	1,7471B	GMG
Nickel, Total	22.5		mg/kg	2.13	0.206	2	08/03/23 23:13	08/15/23 23:02	EPA 3050B	1,6010D	TAA
Potassium, Total	4560		mg/kg	213	12.2	2	08/03/23 23:13	08/15/23 23:02	EPA 3050B	1,6010D	TAA
Selenium, Total	0.937	J	mg/kg	1.70	0.220	2	08/03/23 23:13	08/15/23 23:02	EPA 3050B	1,6010D	TAA
Silver, Total	ND		mg/kg	0.426	0.241	2	08/03/23 23:13	08/15/23 23:02	EPA 3050B	1,6010D	TAA
Sodium, Total	672		mg/kg	170	2.68	2	08/03/23 23:13	08/15/23 23:02	EPA 3050B	1,6010D	TAA
Thallium, Total	1.00	J	mg/kg	1.70	0.268	2	08/03/23 23:13	08/15/23 23:02	EPA 3050B	1,6010D	TAA
Vanadium, Total	27.9		mg/kg	0.851	0.173	2	08/03/23 23:13	08/15/23 23:02	EPA 3050B	1,6010D	TAA
Zinc, Total	147		mg/kg	4.26	0.249	2	08/03/23 23:13	08/15/23 23:02	EPA 3050B	1,6010D	TAA



Project Name: PORT CHESTER PHASE II

Lab Number: L2344499

Project Number: 0206816

Report Date: 08/16/23

Method Blank Analysis Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-06 Batch: WG1811491-1										
Aluminum, Total	ND		mg/kg	4.00	1.08	1	08/03/23 23:13	08/15/23 21:23	1,6010D	TAA
Antimony, Total	ND		mg/kg	2.00	0.152	1	08/03/23 23:13	08/15/23 21:23	1,6010D	TAA
Arsenic, Total	ND		mg/kg	0.400	0.083	1	08/03/23 23:13	08/15/23 21:23	1,6010D	TAA
Barium, Total	ND		mg/kg	0.400	0.070	1	08/03/23 23:13	08/15/23 21:23	1,6010D	TAA
Beryllium, Total	ND		mg/kg	0.200	0.013	1	08/03/23 23:13	08/15/23 21:23	1,6010D	TAA
Cadmium, Total	ND		mg/kg	0.400	0.039	1	08/03/23 23:13	08/15/23 21:23	1,6010D	TAA
Calcium, Total	ND		mg/kg	4.00	1.40	1	08/03/23 23:13	08/15/23 21:23	1,6010D	TAA
Chromium, Total	ND		mg/kg	0.400	0.038	1	08/03/23 23:13	08/15/23 21:23	1,6010D	TAA
Cobalt, Total	ND		mg/kg	0.800	0.066	1	08/03/23 23:13	08/15/23 21:23	1,6010D	TAA
Copper, Total	ND		mg/kg	0.400	0.103	1	08/03/23 23:13	08/15/23 21:23	1,6010D	TAA
Iron, Total	ND		mg/kg	2.00	0.361	1	08/03/23 23:13	08/16/23 14:12	1,6010D	MRC
Lead, Total	ND		mg/kg	2.00	0.107	1	08/03/23 23:13	08/15/23 21:23	1,6010D	TAA
Magnesium, Total	ND		mg/kg	4.00	0.616	1	08/03/23 23:13	08/15/23 21:23	1,6010D	TAA
Manganese, Total	ND		mg/kg	0.400	0.064	1	08/03/23 23:13	08/15/23 21:23	1,6010D	TAA
Nickel, Total	ND		mg/kg	1.00	0.097	1	08/03/23 23:13	08/15/23 21:23	1,6010D	TAA
Potassium, Total	ND		mg/kg	100	5.76	1	08/03/23 23:13	08/15/23 21:23	1,6010D	TAA
Selenium, Total	0.104	J	mg/kg	0.800	0.103	1	08/03/23 23:13	08/15/23 21:23	1,6010D	TAA
Silver, Total	ND		mg/kg	0.200	0.113	1	08/03/23 23:13	08/15/23 21:23	1,6010D	TAA
Sodium, Total	ND		mg/kg	80.0	1.26	1	08/03/23 23:13	08/15/23 21:23	1,6010D	TAA
Thallium, Total	ND		mg/kg	0.800	0.126	1	08/03/23 23:13	08/15/23 21:23	1,6010D	TAA
Vanadium, Total	ND		mg/kg	0.400	0.081	1	08/03/23 23:13	08/15/23 21:23	1,6010D	TAA
Zinc, Total	ND		mg/kg	2.00	0.117	1	08/03/23 23:13	08/15/23 21:23	1,6010D	TAA

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-06 Batch: WG1811494-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	08/04/23 00:00	08/15/23 13:54	1,7471B	GMG



Project Name: PORT CHESTER PHASE II

Lab Number: L2344499

Project Number: 0206816

Report Date: 08/16/23

Method Blank Analysis Batch Quality Control

Prep Information

Digestion Method: EPA 7471B

Lab Control Sample Analysis

Batch Quality Control

Project Name: PORT CHESTER PHASE II

Project Number: 0206816

Lab Number: L2344499

Report Date: 08/16/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-06 Batch: WG1811491-2 SRM Lot Number: D119-540								
Aluminum, Total	80		-		48-152	-		
Antimony, Total	96		-		10-190	-		
Arsenic, Total	103		-		83-117	-		
Barium, Total	101		-		82-118	-		
Beryllium, Total	106		-		83-117	-		
Cadmium, Total	95		-		82-117	-		
Calcium, Total	101		-		81-118	-		
Chromium, Total	108		-		82-119	-		
Cobalt, Total	105		-		83-117	-		
Copper, Total	101		-		84-116	-		
Iron, Total	94		-		60-140	-		
Lead, Total	104		-		82-118	-		
Magnesium, Total	93		-		76-124	-		
Manganese, Total	101		-		82-118	-		
Nickel, Total	104		-		82-117	-		
Potassium, Total	91		-		70-130	-		
Selenium, Total	106		-		79-121	-		
Silver, Total	102		-		80-120	-		
Sodium, Total	101		-		74-126	-		
Thallium, Total	104		-		81-119	-		
Vanadium, Total	100		-		79-121	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: PORT CHESTER PHASE II

Project Number: 0206816

Lab Number: L2344499

Report Date: 08/16/23

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-06 Batch: WG1811491-2 SRM Lot Number: D119-540					
Zinc, Total	103	-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 01-06 Batch: WG1811494-2 SRM Lot Number: D119-540					
Mercury, Total	94	-	73-127	-	

Matrix Spike Analysis **Batch Quality Control**

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2344499
Report Date: 08/16/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-06			QC Batch ID: WG1811491-3			QC Sample: L2344499-01			Client ID: B-11_6-8			
Aluminum, Total	14500	218	16600	964	Q	-	-		75-125	-		20
Antimony, Total	0.982J	54.5	31.2	57	Q	-	-		75-125	-		20
Arsenic, Total	2.55	13.1	16.4	106		-	-		75-125	-		20
Barium, Total	86.0	218	291	94		-	-		75-125	-		20
Beryllium, Total	0.452J	5.45	5.71	105		-	-		75-125	-		20
Cadmium, Total	0.127J	5.77	6.02	104		-	-		75-125	-		20
Calcium, Total	1960	1090	2970	93		-	-		75-125	-		20
Chromium, Total	25.6	21.8	49.8	111		-	-		75-125	-		20
Cobalt, Total	9.39	54.5	67.2	106		-	-		75-125	-		20
Copper, Total	14.2	27.2	42.3	103		-	-		75-125	-		20
Iron, Total	18500	109	20200	1560	Q	-	-		75-125	-		20
Lead, Total	11.9	57.7	71.3	103		-	-		75-125	-		20
Magnesium, Total	3570	1090	5350	163	Q	-	-		75-125	-		20
Manganese, Total	253	54.5	315	114		-	-		75-125	-		20
Nickel, Total	20.9	54.5	78.7	106		-	-		75-125	-		20
Potassium, Total	842	1090	2090	114		-	-		75-125	-		20
Selenium, Total	0.773J	13.1	14.1	108		-	-		75-125	-		20
Silver, Total	ND	5.45	4.69	86		-	-		75-125	-		20
Sodium, Total	114J	1090	1090	100		-	-		75-125	-		20
Thallium, Total	ND	13.1	13.4	102		-	-		75-125	-		20
Vanadium, Total	30.1	54.5	85.6	102		-	-		75-125	-		20

Matrix Spike Analysis

Batch Quality Control

Project Name: PORT CHESTER PHASE II

Project Number: 0206816

Lab Number: L2344499

Report Date: 08/16/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-06			QC Batch ID: WG1811491-3		QC Sample: L2344499-01		Client ID: B-11_6-8		
Zinc, Total	46.4	54.5	108	113	-	-	75-125	-	20
Total Metals - Mansfield Lab Associated sample(s): 01-06			QC Batch ID: WG1811494-3		QC Sample: L2344499-01		Client ID: B-11_6-8		
Mercury, Total	ND	2	2.05	103	-	-	80-120	-	20

Lab Duplicate Analysis

Batch Quality Control

Project Name: PORT CHESTER PHASE II

Project Number: 0206816

Lab Number: L2344499

Report Date: 08/16/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-06 QC Batch ID: WG1811491-4 QC Sample: L2344499-01 Client ID: B-11_6-8						
Aluminum, Total	14500	14800	mg/kg	2		20
Antimony, Total	0.982J	1.02J	mg/kg	NC		20
Arsenic, Total	2.55	3.01	mg/kg	17		20
Barium, Total	86.0	92.3	mg/kg	7		20
Beryllium, Total	0.452J	0.475J	mg/kg	NC		20
Cadmium, Total	0.127J	0.126J	mg/kg	NC		20
Calcium, Total	1960	1720	mg/kg	13		20
Chromium, Total	25.6	27.3	mg/kg	6		20
Cobalt, Total	9.39	9.84	mg/kg	5		20
Copper, Total	14.2	15.0	mg/kg	5		20
Lead, Total	11.9	12.7	mg/kg	7		20
Magnesium, Total	3570	3800	mg/kg	6		20
Manganese, Total	253	242	mg/kg	4		20
Nickel, Total	20.9	22.8	mg/kg	9		20
Potassium, Total	842	983	mg/kg	15		20
Selenium, Total	0.773J	0.987J	mg/kg	NC		20
Silver, Total	ND	ND	mg/kg	NC		20
Sodium, Total	114J	100J	mg/kg	NC		20
Thallium, Total	ND	0.444J	mg/kg	NC		20

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Duplicate Analysis

Batch Quality Control

Lab Number: L2344499
Report Date: 08/16/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-06 QC Batch ID: WG1811491-4 QC Sample: L2344499-01 Client ID: B-11_6-8					
Vanadium, Total	30.1	31.9	mg/kg	6	20
Zinc, Total	46.4	49.7	mg/kg	7	20
Total Metals - Mansfield Lab Associated sample(s): 01-06 QC Batch ID: WG1811491-4 QC Sample: L2344499-01 Client ID: B-11_6-8					
Iron, Total	18500	19700	mg/kg	6	20
Total Metals - Mansfield Lab Associated sample(s): 01-06 QC Batch ID: WG1811494-4 QC Sample: L2344499-01 Client ID: B-11_6-8					
Mercury, Total	ND	ND	mg/kg	NC	20

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

**Lab Serial Dilution
Analysis
Batch Quality Control**

Lab Number: L2344499
Report Date: 08/16/23

Parameter	Native Sample	Serial Dilution	Units	% D	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-06 QC Batch ID: WG1811491-6 QC Sample: L2344499-01 Client ID: B-11_6-8						
Aluminum, Total	14500	15000	mg/kg	3		20
Barium, Total	86.0	88.9	mg/kg	3		20
Calcium, Total	1960	2060	mg/kg	5		20
Magnesium, Total	3570	3720	mg/kg	4		20
Manganese, Total	253	266	mg/kg	5		20
Vanadium, Total	30.1	31.5	mg/kg	5		20
Total Metals - Mansfield Lab Associated sample(s): 01-06 QC Batch ID: WG1811491-6 QC Sample: L2344499-01 Client ID: B-11_6-8						
Iron, Total	18500	20100	mg/kg	9		20

INORGANICS & MISCELLANEOUS

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2344499
Report Date: 08/16/23

SAMPLE RESULTS

Lab ID: L2344499-01
Client ID: B-11_6-8
Sample Location: 225 WESTCHESTER AVE

Date Collected: 08/02/23 11:30
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	70.5		%	0.100	NA	1	-	08/03/23 12:15	121,2540G	ROI



Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2344499
Report Date: 08/16/23

SAMPLE RESULTS

Lab ID: L2344499-02
Client ID: B-10_2-4
Sample Location: 225 WESTCHESTER AVE

Date Collected: 08/02/23 12:40
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	82.8		%	0.100	NA	1	-	08/03/23 12:15	121,2540G	ROI



Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2344499
Report Date: 08/16/23

SAMPLE RESULTS

Lab ID: L2344499-03
Client ID: B-10_6-8
Sample Location: 225 WESTCHESTER AVE

Date Collected: 08/02/23 12:45
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	62.5		%	0.100	NA	1	-	08/03/23 12:15	121,2540G	ROI



Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2344499
Report Date: 08/16/23

SAMPLE RESULTS

Lab ID: L2344499-04
Client ID: B-11_0-2
Sample Location: 225 WESTCHESTER AVE

Date Collected: 08/02/23 11:25
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	93.0		%	0.100	NA	1	-	08/03/23 09:04	121,2540G	ROI



Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2344499
Report Date: 08/16/23

SAMPLE RESULTS

Lab ID: L2344499-05
Client ID: B-09_0-2
Sample Location: 225 WESTCHESTER AVE

Date Collected: 08/02/23 14:25
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.8		%	0.100	NA	1	-	08/03/23 12:15	121,2540G	ROI



Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2344499
Report Date: 08/16/23

SAMPLE RESULTS

Lab ID: L2344499-06
Client ID: B-09_3-5
Sample Location: 225 WESTCHESTER AVE

Date Collected: 08/02/23 14:30
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	92.2		%	0.100	NA	1	-	08/03/23 12:15	121,2540G	ROI



Lab Duplicate Analysis

Batch Quality Control

Project Name: PORT CHESTER PHASE II

Project Number: 0206816

Lab Number: L2344499

Report Date: 08/16/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 04 QC Batch ID: WG1811247-1 QC Sample: L2344469-01 Client ID: DUP Sample						
Solids, Total	89.5	90.4	%	1		20
General Chemistry - Westborough Lab Associated sample(s): 01-03,05-06 QC Batch ID: WG1811273-2 QC Sample: L2344385-02 Client ID: DUP Sample						
Solids, Total	92.6	92.8	%	0		20

Project Name: PORT CHESTER PHASE II**Lab Number:** L2344499**Project Number:** 0206816**Report Date:** 08/16/23**Sample Receipt and Container Information**

Were project specific reporting limits specified?

YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2344499-01A	Vial MeOH preserved	A	NA		2.8	Y	Absent		NYTCL-8260HLW(14)
L2344499-01B	Vial water preserved	A	NA		2.8	Y	Absent	03-AUG-23 01:59	NYTCL-8260HLW(14)
L2344499-01C	Vial water preserved	A	NA		2.8	Y	Absent	03-AUG-23 01:59	NYTCL-8260HLW(14)
L2344499-01D	Plastic 120ml unpreserved	A	NA		2.8	Y	Absent		TS(7)
L2344499-01E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.8	Y	Absent		BE-Ti(180),AS-Ti(180),BA-Ti(180),AG-Ti(180),AL-Ti(180),NI-Ti(180),CR-Ti(180),TL-Ti(180),PB-Ti(180),SB-Ti(180),CU-Ti(180),SE-Ti(180),ZN-Ti(180),CO-Ti(180),V-Ti(180),MG-Ti(180),MN-Ti(180),FE-Ti(180),HG-T(28),K-Ti(180),NA-Ti(180),CA-Ti(180),CD-Ti(180)
L2344499-01F	Glass 250ml/8oz unpreserved	A	NA		2.8	Y	Absent		NYTCL-8270(14),NYTCL-8081(14)
L2344499-02A	Vial MeOH preserved	A	NA		2.8	Y	Absent		NYTCL-8260HLW(14)
L2344499-02B	Vial water preserved	A	NA		2.8	Y	Absent	03-AUG-23 01:59	NYTCL-8260HLW(14)
L2344499-02C	Vial water preserved	A	NA		2.8	Y	Absent	03-AUG-23 01:59	NYTCL-8260HLW(14)
L2344499-02D	Plastic 120ml unpreserved	A	NA		2.8	Y	Absent		TS(7)
L2344499-02E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.8	Y	Absent		BE-Ti(180),AS-Ti(180),BA-Ti(180),AG-Ti(180),AL-Ti(180),NI-Ti(180),TL-Ti(180),CR-Ti(180),ZN-Ti(180),CU-Ti(180),PB-Ti(180),SB-Ti(180),SE-Ti(180),CO-Ti(180),V-Ti(180),FE-Ti(180),MG-Ti(180),MN-Ti(180),HG-T(28),CD-Ti(180),NA-Ti(180),K-Ti(180),CA-Ti(180)
L2344499-02F	Glass 250ml/8oz unpreserved	A	NA		2.8	Y	Absent		NYTCL-8270(14),NYTCL-8081(14)
L2344499-03A	Vial MeOH preserved	A	NA		2.8	Y	Absent		NYTCL-8260HLW(14)
L2344499-03B	Vial water preserved	A	NA		2.8	Y	Absent	03-AUG-23 01:59	NYTCL-8260HLW(14)
L2344499-03C	Vial water preserved	A	NA		2.8	Y	Absent	03-AUG-23 01:59	NYTCL-8260HLW(14)
L2344499-03D	Plastic 120ml unpreserved	A	NA		2.8	Y	Absent		TS(7)

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Serial_No:08162318:54
Lab Number: L2344499
Report Date: 08/16/23

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2344499-03E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.8	Y	Absent		BE-Ti(180),AS-Ti(180),BA-Ti(180),AG-Ti(180),AL-Ti(180),CR-Ti(180),NI-Ti(180),TL-Ti(180),ZN-Ti(180),CU-Ti(180),PB-Ti(180),SB-Ti(180),SE-Ti(180),V-Ti(180),CO-Ti(180),MG-Ti(180),MN-Ti(180),HG-T(28),FE-Ti(180),CD-Ti(180),CA-Ti(180),K-Ti(180),NA-Ti(180)
L2344499-03F	Glass 250ml/8oz unpreserved	A	NA		2.8	Y	Absent		NYTCL-8270(14),NYTCL-8081(14)
L2344499-04A	Vial MeOH preserved	A	NA		2.8	Y	Absent		NYTCL-8260HLW(14)
L2344499-04B	Vial water preserved	A	NA		2.8	Y	Absent	03-AUG-23 01:59	NYTCL-8260HLW(14)
L2344499-04C	Vial water preserved	A	NA		2.8	Y	Absent	03-AUG-23 01:59	NYTCL-8260HLW(14)
L2344499-04D	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.8	Y	Absent		BE-Ti(180),AS-Ti(180),BA-Ti(180),AG-Ti(180),CR-Ti(180),NI-Ti(180),TL-Ti(180),AL-Ti(180),ZN-Ti(180),SB-Ti(180),SE-Ti(180),CU-Ti(180),PB-Ti(180),V-Ti(180),CO-Ti(180),FE-Ti(180),MG-Ti(180),MN-Ti(180),HG-T(28),CD-Ti(180),K-Ti(180),NA-Ti(180),CA-Ti(180)
L2344499-04E	Glass 250ml/8oz unpreserved	A	NA		2.8	Y	Absent		NYTCL-8270(14),TS(7)
L2344499-05A	Vial MeOH preserved	A	NA		2.8	Y	Absent		NYTCL-8260HLW(14)
L2344499-05B	Vial water preserved	A	NA		2.8	Y	Absent	03-AUG-23 01:59	NYTCL-8260HLW(14)
L2344499-05C	Vial water preserved	A	NA		2.8	Y	Absent	03-AUG-23 01:59	NYTCL-8260HLW(14)
L2344499-05D	Plastic 120ml unpreserved	A	NA		2.8	Y	Absent		TS(7)
L2344499-05E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.8	Y	Absent		BE-Ti(180),AS-Ti(180),BA-Ti(180),AG-Ti(180),CR-Ti(180),NI-Ti(180),AL-Ti(180),TL-Ti(180),PB-Ti(180),ZN-Ti(180),CU-Ti(180),SB-Ti(180),SE-Ti(180),CO-Ti(180),V-Ti(180),MG-Ti(180),HG-T(28),FE-Ti(180),MN-Ti(180),K-Ti(180),CA-Ti(180),CD-Ti(180),NA-Ti(180)
L2344499-05F	Glass 250ml/8oz unpreserved	A	NA		2.8	Y	Absent		NYTCL-8270(14),NYTCL-8081(14)
L2344499-06A	Vial MeOH preserved	A	NA		2.8	Y	Absent		NYTCL-8260HLW(14)
L2344499-06B	Vial water preserved	A	NA		2.8	Y	Absent	03-AUG-23 01:59	NYTCL-8260HLW(14)
L2344499-06C	Vial water preserved	A	NA		2.8	Y	Absent	03-AUG-23 01:59	NYTCL-8260HLW(14)
L2344499-06D	Plastic 120ml unpreserved	A	NA		2.8	Y	Absent		TS(7)
L2344499-06E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.8	Y	Absent		BE-Ti(180),AS-Ti(180),BA-Ti(180),AG-Ti(180),AL-Ti(180),NI-Ti(180),CR-Ti(180),TL-Ti(180),CU-Ti(180),SE-Ti(180),PB-Ti(180),SB-Ti(180),ZN-Ti(180),V-Ti(180),CO-Ti(180),MN-Ti(180),FE-Ti(180),HG-T(28),MG-Ti(180),CD-Ti(180),K-Ti(180),NA-Ti(180),CA-Ti(180)
L2344499-06F	Glass 250ml/8oz unpreserved	A	NA		2.8	Y	Absent		NYTCL-8270(14),NYTCL-8081(14)

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Serial_No:08162318:54
Lab Number: L2344499
Report Date: 08/16/23

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2344499-07A	Vial HCl preserved	A	NA		2.8	Y	Absent		NYTCL-8260(14)
L2344499-07B	Vial HCl preserved	A	NA		2.8	Y	Absent		NYTCL-8260(14)
L2344499-07C	Vial HCl preserved	A	NA		2.8	Y	Absent		NYTCL-8260(14)
L2344499-08A	Vial HCl preserved	A	NA		2.8	Y	Absent		NYTCL-8260(14)
L2344499-08B	Vial HCl preserved	A	NA		2.8	Y	Absent		NYTCL-8260(14)

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2344499
Report Date: 08/16/23

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers



Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2344499
Report Date: 08/16/23

Footnotes

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

Terms

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

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA, this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

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

Data Qualifiers

- A** - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.
- B** - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).
- C** - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
- D** - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
- E** - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
- F** - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.
- G** - The concentration may be biased high due to matrix interferences (i.e. co-elution) with non-target compound(s). The result should be considered estimated.
- H** - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
- I** - The lower value for the two columns has been reported due to obvious interference.
- J** - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

Report Format: DU Report with 'J' Qualifiers



Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2344499
Report Date: 08/16/23

Data Qualifiers

Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were estimated.

- M** - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.
- ND** - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.
- NJ** - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.
- P** - The RPD between the results for the two columns exceeds the method-specified criteria.
- Q** - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)
- R** - Analytical results are from sample re-analysis.
- RE** - Analytical results are from sample re-extraction.
- S** - Analytical results are from modified screening analysis.
- V** - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)
- Z** - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2344499
Report Date: 08/16/23

REFERENCES

- 1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.
- 121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

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

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



Alpha Analytical, Inc.Facility: **Company-wide**Department: **Quality Assurance**Title: **Certificate/Approval Program Summary**ID No.: **17873**

Revision 20

Published Date: 6/16/2023 4:52:28 PM

Page 1 of 1

Certification Information**The following analytes are not included in our Primary NELAP Scope of Accreditation:****Westborough Facility****EPA 624.1:** m/p-xylene, o-xylene, Naphthalene**EPA 625.1:** alpha-Terpineol**EPA 8260D:** NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.**EPA 8270E:** NPW: Dimethylnaphthalene, 1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene, 1,4-Diphenylhydrazine.**SM4500:** NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO₂, NO₃.**Mansfield Facility****SM 2540D:** TSS.**EPA TO-15:** Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene,

3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.

Biological Tissue Matrix: EPA 3050B**The following analytes are included in our Massachusetts DEP Scope of Accreditation****Westborough Facility:****Drinking Water****EPA 300.0:** Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2:** Nitrate-N, Nitrite-N; **SM4500NO3-F:** Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE,****EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B****EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.**Microbiology:** **SM9215B; SM9223-P/A, SM9223B-Colilert-QT, SM9222D.****Non-Potable Water****SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH:** Ammonia-N and Kjeldahl-N, **EPA 350.1:**Ammonia-N, **LACHAT 10-107-06-1-B:** Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2:** Nitrate-N, **SM4500P-E, SM4500P-B, E, SM4500SO4-E,****SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300:** Chloride, Sulfate, Nitrate.**EPA 624.1:** Volatile Halocarbons & Aromatics,**EPA 608.3:** Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II,

Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs

EPA 625.1: SVOC (Acid/Base/Neutral Extractables).**Microbiology:** **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.****Mansfield Facility:****Drinking Water****EPA 200.7:** Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1 Hg.****EPA 522, EPA 537.1.****Non-Potable Water****EPA 200.7:** Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.**EPA 200.8:** Al, Sb, As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.**EPA 245.1 Hg.****SM2340B**

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

 NEW YORK CHAIN OF CUSTODY Westborough, MA 01581 8 Walkup Dr. TEL: 508-898-9220 FAX: 508-898-9193 Mansfield, MA 02048 320 Forbes Blvd TEL: 508-822-9300 FAX: 508-822-3288		Service Centers Mahwah, NJ 07430: 35 Whitney Rd, Suite 5 Albany, NY 12205: 14 Walker Way Tonawanda, NY 14150: 275 Cooper Ave, Suite 105		Page 1 of 1		Date Rec'd in Lab 8/2/23		ALPHA Job # L2344499					
		Project Information Project Name: Port Chester Phase II Project Location: 225 Westchester Avenue, Port Chester, NY Project # 0206816 (Use Project name as Project #) ☐				Deliverables ☐ ASP-A ☒ ASP-B ☐ EQuIS (1 File) ☐ EQuIS (4 File) ☒ Other email				Billing Information ☒ Same as Client Info PO # 0206816			
		Client Information Client: Haley & Aldrich Address: 213 W 35th St, Floor 7 New York, NY 10001 Phone: 201-978-7871 Fax: Email: EScheuerman@haleyaldrich.com				Regulatory Requirement ☐ NY TOGS ☐ NY Part 375 ☐ AWQ Standards ☐ NY CP-51 ☐ NY Restricted Use ☐ Other ☐ NY Unrestricted Use ☐ NYC Sewer Discharge				Disposal Site Information Please identify below location of applicable disposal facilities. Disposal Facility: ☐ NJ ☐ NY ☐ Other:			
Turn-Around Time Standard ☒ Due Date: Rush (only if pre approved) ☐ # of Days:				ANALYSIS				Sample Filtration ☐ Done ☐ Lab to do Preservation ☐ Lab to do (Please Specify below)					
These samples have been previously analyzed by Alpha ☐										Total Bottles			
Other project specific requirements/comments:													
Please specify Metals or TAL.													
ALPHA Lab ID (Lab Use Only) Sample ID Collection Date Time Sample Matrix Sampler's Initials VOCs SVOCs Total Metals Pesticides													
44499-01 B-11-6-8 8/2/23 1130 S NAM X X X X										6			
-02 B-10-2-4 8-2-23 1240 S NAM X X X X										6			
-03 B-10-6-8 8-2-23 1245 S NAM X X X X										6			
-04 B-11-0-2 8-2-23 1125 S NAM X X X										Limited volume 5			
-05 B-09-0-2 8-2-23 1425 S NAM X X X X										6			
-06 B-09-3-5 8-2-23 1430 S NAM X X X X										6			
-07 TWP-03 8-2-23 1220 S NAM X										3			
-08 Trip Blank 8-2-23 - AQ NAM X										2			
Preservative Code: A = None B = HCl C = HNO ₃ D = H ₂ SO ₄ E = NaOH F = MeOH G = NaHSO ₄ H = Na ₂ S ₂ O ₃ K/E = Zn Ac/NaOH O = Other - DI WATER Container Code: P = Plastic A = Amber Glass V = Vial G = Glass B = Bacteria Cup C = Cube O = Other E = Encore D = BOD Bottle Westboro: Certification No: MA935 Mansfield: Certification No: MA015										Container Type V A A A Preservative B.F. A A A		Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)	
Relinquished By: Wendy M. Dwyer Date/Time: 8/2/23 1445 Received By: Wendy M. Dwyer Date/Time: 8/2/23 1445													
Relinquished By: Wendy M. Dwyer Date/Time: 8/2/23 1740 Received By: Wendy M. Dwyer Date/Time: 8/2/23 1910													
Relinquished By: Wendy M. Dwyer Date/Time: 8/2/23 2330 Received By: Wendy M. Dwyer Date/Time: 8/2/23 2330													



ANALYTICAL REPORT

Lab Number:	L2344596
Client:	Haley & Aldrich 237 West 35th Street 16th Floor New York, NY 10123
ATTN:	Elizabeth Scheuerman
Phone:	(646) 277-5692
Project Name:	PORT CHESTER PHASE II
Project Number:	0206816
Report Date:	08/07/23

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA030), NH NELAP (2062), CT (PH-0825), DoD (L2474), FL (E87814), IL (200081), IN (C-MA-04), KY (KY98046), LA (85084), ME (MA00030), MD (350), MI (99110), NJ (MA015), NY (11627), NC (685), OH (CL106), OR (MA-0262), PA (68-02089), RI (LAO00299), TX (T104704419), VT (VT-0015), VA (460194), WA (C954), US Army Corps of Engineers, USDA (Permit #525-23-107-88708), USFWS (Permit #206964).

320 Forbes Boulevard, Mansfield, MA 02048-1806
508-822-9300 (Fax) 508-822-3288 800-624-9220 - www.alphalab.com



Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2344596
Report Date: 08/07/23

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2344596-01	SS-04	SOIL_VAPOR	225 WESTCHESTER AVE	08/02/23 12:50	08/02/23
L2344596-02	SS-05	SOIL_VAPOR	225 WESTCHESTER AVE	08/02/23 12:31	08/02/23

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2344596
Report Date: 08/07/23

Case Narrative

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

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

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

Please contact Project Management at 800-624-9220 with any questions.

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2344596
Report Date: 08/07/23

Case Narrative (continued)

Volatile Organics in Air

Canisters were released from the laboratory on August 2, 2023. The canister certification results are provided as an addendum.

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

Authorized Signature:  Christopher J. Anderson

Title: Technical Director/Representative

Date: 08/07/23

AIR

Project Name: PORT CHESTER PHASE II**Project Number:** 0206816**Lab Number:** L2344596**Report Date:** 08/07/23**SAMPLE RESULTS**

Lab ID: L2344596-01
 Client ID: SS-04
 Sample Location: 225 WESTCHESTER AVE

Date Collected: 08/02/23 12:50
 Date Received: 08/02/23
 Field Prep: Not Specified

Sample Depth:
 Matrix: Soil_Vapor
 Analytical Method: 48,TO-15
 Analytical Date: 08/04/23 21:28
 Analyst: RAY

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	0.456	0.200	--	2.25	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	0.500	0.200	--	1.11	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	7.34	5.00	--	13.8	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	57.8	1.00	--	137	2.38	--		1
Trichlorofluoromethane	1.02	0.200	--	5.73	1.12	--		1
Isopropanol	2.36	0.500	--	5.80	1.23	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	0.858	0.500	--	2.60	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	2.84	0.200	--	8.84	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	19.0	0.500	--	56.0	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1



Project Name: PORT CHESTER PHASE II**Project Number:** 0206816**Lab Number:** L2344596**Report Date:** 08/07/23**SAMPLE RESULTS**

Lab ID: L2344596-01

Client ID: SS-04

Sample Location: 225 WESTCHESTER AVE

Date Collected: 08/02/23 12:50

Date Received: 08/02/23

Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	1.86	0.200	--	9.08	0.977	--		1
Tetrahydrofuran	3.97	0.500	--	11.7	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	0.752	0.200	--	2.65	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	0.778	0.200	--	2.49	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	0.721	0.200	--	2.48	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	0.465	0.200	--	2.17	0.934	--		1
Heptane	2.07	0.200	--	8.48	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	2.79	0.500	--	11.4	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	19.7	0.200	--	74.2	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	4.40	0.200	--	29.8	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	0.989	0.200	--	4.30	0.869	--		1



Project Name: PORT CHESTER PHASE II**Lab Number:** L2344596**Project Number:** 0206816**Report Date:** 08/07/23**SAMPLE RESULTS**

Lab ID: L2344596-01

Date Collected: 08/02/23 12:50

Client ID: SS-04

Date Received: 08/02/23

Sample Location: 225 WESTCHESTER AVE

Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
p/m-Xylene	2.92	0.400	--	12.7	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	1.32	0.200	--	5.73	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
1,2,4-Trimethylbenzene	0.373	0.200	--	1.83	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	112		60-140
Bromochloromethane	95		60-140
chlorobenzene-d5	106		60-140



Project Name: PORT CHESTER PHASE II**Project Number:** 0206816**Lab Number:** L2344596**Report Date:** 08/07/23**SAMPLE RESULTS**

Lab ID: L2344596-02
 Client ID: SS-05
 Sample Location: 225 WESTCHESTER AVE

Date Collected: 08/02/23 12:31
 Date Received: 08/02/23
 Field Prep: Not Specified

Sample Depth:
 Matrix: Soil_Vapor
 Analytical Method: 48,TO-15
 Analytical Date: 08/04/23 22:07
 Analyst: RAY

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	0.424	0.200	--	2.10	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	0.893	0.200	--	1.98	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	7.41	5.00	--	14.0	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	224	1.00	--	532	2.38	--		1
Trichlorofluoromethane	0.493	0.200	--	2.77	1.12	--		1
Isopropanol	2.27	0.500	--	5.58	1.23	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	0.671	0.500	--	2.03	1.52	--		1
Methylene chloride	0.674	0.500	--	2.34	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	3.64	0.200	--	11.3	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	42.2	0.500	--	124	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1



Project Name: PORT CHESTER PHASE II**Lab Number:** L2344596**Project Number:** 0206816**Report Date:** 08/07/23**SAMPLE RESULTS**

Lab ID: L2344596-02

Date Collected: 08/02/23 12:31

Client ID: SS-05

Date Received: 08/02/23

Sample Location: 225 WESTCHESTER AVE

Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	2.48	0.200	--	12.1	0.977	--		1
Tetrahydrofuran	12.2	0.500	--	36.0	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	2.50	0.200	--	8.81	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	4.32	0.200	--	13.8	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	3.28	0.200	--	11.3	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	6.58	0.200	--	27.0	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	18.0	0.500	--	73.8	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	50.6	0.200	--	191	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	3.53	0.200	--	23.9	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	10.0	0.200	--	43.4	0.869	--		1



Project Name: PORT CHESTER PHASE II**Lab Number:** L2344596**Project Number:** 0206816**Report Date:** 08/07/23**SAMPLE RESULTS**

Lab ID: L2344596-02

Date Collected: 08/02/23 12:31

Client ID: SS-05

Date Received: 08/02/23

Sample Location: 225 WESTCHESTER AVE

Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
p/m-Xylene	23.1	0.400	--	100	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	8.73	0.200	--	37.9	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
1,2,4-Trimethylbenzene	0.386	0.200	--	1.90	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	114		60-140
Bromochloromethane	95		60-140
chlorobenzene-d5	108		60-140



Project Name: PORT CHESTER PHASE II**Lab Number:** L2344596**Project Number:** 0206816**Report Date:** 08/07/23

Method Blank Analysis Batch Quality Control

Analytical Method: 48,TO-15

Analytical Date: 08/04/23 14:56

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab for sample(s): 01-02 Batch: WG1812071-4								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	0.500	--	ND	1.23	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1



Project Name: PORT CHESTER PHASE II**Lab Number:** L2344596**Project Number:** 0206816**Report Date:** 08/07/23

Method Blank Analysis Batch Quality Control

Analytical Method: 48,TO-15

Analytical Date: 08/04/23 14:56

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab for sample(s): 01-02 Batch: WG1812071-4								
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1



Project Name: PORT CHESTER PHASE II

Lab Number: L2344596

Project Number: 0206816

Report Date: 08/07/23

Method Blank Analysis Batch Quality Control

Analytical Method: 48,TO-15

Analytical Date: 08/04/23 14:56

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab for sample(s): 01-02 Batch: WG1812071-4								
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	ND	0.200	--	ND	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Lab Control Sample Analysis

Batch Quality Control

Project Name: PORT CHESTER PHASE II

Project Number: 0206816

Lab Number: L2344596

Report Date: 08/07/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-02 Batch: WG1812071-3								
Dichlorodifluoromethane	98		-		70-130	-		
Chloromethane	96		-		70-130	-		
Freon-114	109		-		70-130	-		
Vinyl chloride	98		-		70-130	-		
1,3-Butadiene	107		-		70-130	-		
Bromomethane	98		-		70-130	-		
Chloroethane	98		-		70-130	-		
Ethanol	109		-		40-160	-		
Vinyl bromide	94		-		70-130	-		
Acetone	101		-		40-160	-		
Trichlorofluoromethane	98		-		70-130	-		
Isopropanol	96		-		40-160	-		
1,1-Dichloroethene	98		-		70-130	-		
Tertiary butyl Alcohol	95		-		70-130	-		
Methylene chloride	107		-		70-130	-		
3-Chloropropene	102		-		70-130	-		
Carbon disulfide	79		-		70-130	-		
Freon-113	85		-		70-130	-		
trans-1,2-Dichloroethene	92		-		70-130	-		
1,1-Dichloroethane	94		-		70-130	-		
Methyl tert butyl ether	99		-		70-130	-		
2-Butanone	101		-		70-130	-		
cis-1,2-Dichloroethene	95		-		70-130	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: PORT CHESTER PHASE II

Project Number: 0206816

Lab Number: L2344596

Report Date: 08/07/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-02 Batch: WG1812071-3								
Ethyl Acetate	94		-		70-130	-		
Chloroform	96		-		70-130	-		
Tetrahydrofuran	98		-		70-130	-		
1,2-Dichloroethane	94		-		70-130	-		
n-Hexane	99		-		70-130	-		
1,1,1-Trichloroethane	106		-		70-130	-		
Benzene	98		-		70-130	-		
Carbon tetrachloride	112		-		70-130	-		
Cyclohexane	98		-		70-130	-		
1,2-Dichloropropane	98		-		70-130	-		
Bromodichloromethane	113		-		70-130	-		
1,4-Dioxane	99		-		70-130	-		
Trichloroethene	96		-		70-130	-		
2,2,4-Trimethylpentane	100		-		70-130	-		
Heptane	109		-		70-130	-		
cis-1,3-Dichloropropene	109		-		70-130	-		
4-Methyl-2-pentanone	114		-		70-130	-		
trans-1,3-Dichloropropene	108		-		70-130	-		
1,1,2-Trichloroethane	100		-		70-130	-		
Toluene	93		-		70-130	-		
2-Hexanone	107		-		70-130	-		
Dibromochloromethane	107		-		70-130	-		
1,2-Dibromoethane	97		-		70-130	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: PORT CHESTER PHASE II

Project Number: 0206816

Lab Number: L2344596

Report Date: 08/07/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-02 Batch: WG1812071-3								
Tetrachloroethene	90		-		70-130	-		
Chlorobenzene	95		-		70-130	-		
Ethylbenzene	94		-		70-130	-		
p/m-Xylene	97		-		70-130	-		
Bromoform	107		-		70-130	-		
Styrene	99		-		70-130	-		
1,1,2,2-Tetrachloroethane	103		-		70-130	-		
o-Xylene	101		-		70-130	-		
4-Ethyltoluene	101		-		70-130	-		
1,3,5-Trimethylbenzene	111		-		70-130	-		
1,2,4-Trimethylbenzene	105		-		70-130	-		
Benzyl chloride	104		-		70-130	-		
1,3-Dichlorobenzene	101		-		70-130	-		
1,4-Dichlorobenzene	103		-		70-130	-		
1,2-Dichlorobenzene	101		-		70-130	-		
1,2,4-Trichlorobenzene	104		-		70-130	-		
Hexachlorobutadiene	104		-		70-130	-		

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Duplicate Analysis

Batch Quality Control

Lab Number: L2344596
Report Date: 08/07/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-02 QC Batch ID: WG1812071-5 QC Sample: L2344596-02 Client ID: SS-05						
Dichlorodifluoromethane	0.424	0.433	ppbV	2		25
Chloromethane	ND	ND	ppbV	NC		25
Freon-114	ND	ND	ppbV	NC		25
Vinyl chloride	ND	ND	ppbV	NC		25
1,3-Butadiene	0.893	0.942	ppbV	5		25
Bromomethane	ND	ND	ppbV	NC		25
Chloroethane	ND	ND	ppbV	NC		25
Ethanol	7.41	7.43	ppbV	0		25
Vinyl bromide	ND	ND	ppbV	NC		25
Acetone	224	220	ppbV	2		25
Trichlorofluoromethane	0.493	0.475	ppbV	4		25
Isopropanol	2.27	2.27	ppbV	0		25
1,1-Dichloroethene	ND	ND	ppbV	NC		25
Tertiary butyl Alcohol	0.671	0.652	ppbV	3		25
Methylene chloride	0.674	0.680	ppbV	1		25
3-Chloropropene	ND	ND	ppbV	NC		25
Carbon disulfide	3.64	3.60	ppbV	1		25
Freon-113	ND	ND	ppbV	NC		25
trans-1,2-Dichloroethene	ND	ND	ppbV	NC		25
1,1-Dichloroethane	ND	ND	ppbV	NC		25
Methyl tert butyl ether	ND	ND	ppbV	NC		25

Lab Duplicate Analysis Batch Quality Control

Project Name: PORT CHESTER PHASE II

Project Number: 0206816

Lab Number: L2344596

Report Date: 08/07/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-02 QC Batch ID: WG1812071-5 QC Sample: L2344596-02 Client ID: SS-05						
2-Butanone	42.2	41.6	ppbV	1		25
cis-1,2-Dichloroethene	ND	ND	ppbV	NC		25
Ethyl Acetate	ND	ND	ppbV	NC		25
Chloroform	2.48	2.45	ppbV	1		25
Tetrahydrofuran	12.2	12.2	ppbV	0		25
1,2-Dichloroethane	ND	ND	ppbV	NC		25
n-Hexane	2.50	2.53	ppbV	1		25
1,1,1-Trichloroethane	ND	ND	ppbV	NC		25
Benzene	4.32	4.35	ppbV	1		25
Carbon tetrachloride	ND	ND	ppbV	NC		25
Cyclohexane	3.28	3.26	ppbV	1		25
1,2-Dichloropropane	ND	ND	ppbV	NC		25
Bromodichloromethane	ND	ND	ppbV	NC		25
1,4-Dioxane	ND	ND	ppbV	NC		25
Trichloroethene	ND	ND	ppbV	NC		25
2,2,4-Trimethylpentane	ND	0.201	ppbV	NC		25
Heptane	6.58	6.63	ppbV	1		25
cis-1,3-Dichloropropene	ND	ND	ppbV	NC		25
4-Methyl-2-pentanone	18.0	18.1	ppbV	1		25
trans-1,3-Dichloropropene	ND	ND	ppbV	NC		25
1,1,2-Trichloroethane	ND	ND	ppbV	NC		25

Lab Duplicate Analysis

Batch Quality Control

Project Name: PORT CHESTER PHASE II

Project Number: 0206816

Lab Number: L2344596

Report Date: 08/07/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-02 QC Batch ID: WG1812071-5 QC Sample: L2344596-02 Client ID: SS-05						
Toluene	50.6	50.9	ppbV	1		25
2-Hexanone	ND	ND	ppbV	NC		25
Dibromochloromethane	ND	ND	ppbV	NC		25
1,2-Dibromoethane	ND	ND	ppbV	NC		25
Tetrachloroethene	3.53	3.46	ppbV	2		25
Chlorobenzene	ND	ND	ppbV	NC		25
Ethylbenzene	10.0	10.1	ppbV	1		25
p/m-Xylene	23.1	23.2	ppbV	0		25
Bromoform	ND	ND	ppbV	NC		25
Styrene	ND	ND	ppbV	NC		25
1,1,2,2-Tetrachloroethane	ND	ND	ppbV	NC		25
o-Xylene	8.73	8.70	ppbV	0		25
4-Ethyltoluene	ND	ND	ppbV	NC		25
1,3,5-Trimethylbenzene	ND	ND	ppbV	NC		25
1,2,4-Trimethylbenzene	0.386	0.387	ppbV	0		25
Benzyl chloride	ND	ND	ppbV	NC		25
1,3-Dichlorobenzene	ND	ND	ppbV	NC		25
1,4-Dichlorobenzene	ND	ND	ppbV	NC		25
1,2-Dichlorobenzene	ND	ND	ppbV	NC		25
1,2,4-Trichlorobenzene	ND	ND	ppbV	NC		25
Hexachlorobutadiene	ND	ND	ppbV	NC		25

Project Name: PORT CHESTER PHASE II

Project Number: 0206816

Serial_No:08072316:13
Lab Number: L2344596

Report Date: 08/07/23

Canister and Flow Controller Information

Samplenum	Client ID	Media ID	Media Type	Date Prepared	Bottle Order	Cleaning Batch ID	Can Leak Check	Initial Pressure (in. Hg)	Pressure on Receipt (in. Hg)	Flow Controller Leak Chk	Flow Out mL/min	Flow In mL/min	% RPD
L2344596-01	SS-04	01772	Flow 4	08/02/23	432319		-	-	-	Pass	18.0	17.1	5
L2344596-01	SS-04	3747	2.7L Can	08/02/23	432319	L2336592-01	Pass	-29.9	-7.2	-	-	-	-
L2344596-02	SS-05	02163	Flow 4	08/02/23	432319		-	-	-	Pass	17.9	15.6	14
L2344596-02	SS-05	512	2.7L Can	08/02/23	432319	L2331690-01	Pass	-29.8	-8.5	-	-	-	-

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2331690
Report Date: 08/07/23

Air Canister Certification Results

Lab ID: L2331690-01
Client ID: CAN 512 SHELF 4
Sample Location:

Date Collected: 06/06/23 18:00
Date Received: 06/07/23
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Analytical Method: 48,TO-15
Analytical Date: 06/08/23 01:12
Analyst: RAY

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Chlorodifluoromethane	ND	0.200	--	ND	0.707	--		1
Propylene	ND	0.500	--	ND	0.861	--		1
Propane	ND	0.500	--	ND	0.902	--		1
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Methanol	ND	5.00	--	ND	6.55	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Butane	ND	0.200	--	ND	0.475	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Dichlorofluoromethane	ND	0.200	--	ND	0.842	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acrolein	ND	0.500	--	ND	1.15	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Acetonitrile	ND	0.200	--	ND	0.336	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	0.500	--	ND	1.23	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
Pentane	ND	0.200	--	ND	0.590	--		1
Ethyl ether	ND	0.200	--	ND	0.606	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1



Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2331690
Report Date: 08/07/23

Air Canister Certification Results

Lab ID: L2331690-01
Client ID: CAN 512 SHELF 4
Sample Location:

Date Collected: 06/06/23 18:00
Date Received: 06/07/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
Vinyl acetate	ND	1.00	--	ND	3.52	--		1
Xylenes, total	ND	0.600	--	ND	0.869	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
2,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
Diisopropyl ether	ND	0.200	--	ND	0.836	--		1
tert-Butyl Ethyl Ether	ND	0.200	--	ND	0.836	--		1
1,2-Dichloroethene (total)	ND	1.00	--	ND	1.00	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
1,1-Dichloropropene	ND	0.200	--	ND	0.908	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
tert-Amyl Methyl Ether	ND	0.200	--	ND	0.836	--		1



Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2331690
Report Date: 08/07/23

Air Canister Certification Results

Lab ID: L2331690-01
Client ID: CAN 512 SHELF 4
Sample Location:

Date Collected: 06/06/23 18:00
Date Received: 06/07/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Dibromomethane	ND	0.200	--	ND	1.42	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Methyl Methacrylate	ND	0.500	--	ND	2.05	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
1,3-Dichloropropane	ND	0.200	--	ND	0.924	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Butyl acetate	ND	0.500	--	ND	2.38	--		1
Octane	ND	0.200	--	ND	0.934	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
1,1,1,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1



Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2331690
Report Date: 08/07/23

Air Canister Certification Results

Lab ID: L2331690-01
Client ID: CAN 512 SHELF 4
Sample Location:

Date Collected: 06/06/23 18:00
Date Received: 06/07/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
o-Xylene	ND	0.200	--	ND	0.869	--		1
1,2,3-Trichloropropane	ND	0.200	--	ND	1.21	--		1
Nonane	ND	0.200	--	ND	1.05	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
Bromobenzene	ND	0.200	--	ND	0.793	--		1
2-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
n-Propylbenzene	ND	0.200	--	ND	0.983	--		1
4-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
tert-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Decane	ND	0.200	--	ND	1.16	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2-Dibromo-3-chloropropane	ND	0.200	--	ND	1.93	--		1
Undecane	ND	0.200	--	ND	1.28	--		1
Dodecane	ND	0.200	--	ND	1.39	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.200	--	ND	1.05	--		1
1,2,3-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1



Project Name: BATCH CANISTER CERTIFICATION**Lab Number:** L2331690**Project Number:** CANISTER QC BAT**Report Date:** 08/07/23**Air Canister Certification Results**

Lab ID: L2331690-01

Date Collected: 06/06/23 18:00

Client ID: CAN 512 SHELF 4

Date Received: 06/07/23

Sample Location:

Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								

Results	Qualifier	Units	RDL	Dilution Factor
Tentatively Identified Compounds				

No Tentatively Identified Compounds

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	94		60-140
Bromochloromethane	95		60-140
chlorobenzene-d5	94		60-140

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2331690
Report Date: 08/07/23

Air Canister Certification Results

Lab ID: L2331690-01
Client ID: CAN 512 SHELF 4
Sample Location:

Date Collected: 06/06/23 18:00
Date Received: 06/07/23
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Analytical Method: 48,TO-15-SIM
Analytical Date: 06/08/23 01:12
Analyst: RAY

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Lab								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.050	--	ND	0.349	--		1
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,3-Butadiene	ND	0.020	--	ND	0.044	--		1
Bromomethane	ND	0.020	--	ND	0.078	--		1
Chloroethane	ND	0.100	--	ND	0.264	--		1
Acrolein	ND	0.050	--	ND	0.115	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.050	--	ND	0.281	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
Freon-113	ND	0.050	--	ND	0.383	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Chloroform	ND	0.020	--	ND	0.098	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Carbon tetrachloride	ND	0.020	--	ND	0.126	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2331690
Report Date: 08/07/23

Air Canister Certification Results

Lab ID: L2331690-01
Client ID: CAN 512 SHELF 4
Sample Location:

Date Collected: 06/06/23 18:00
Date Received: 06/07/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Lab								
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1
Bromodichloromethane	ND	0.020	--	ND	0.134	--		1
1,4-Dioxane	ND	0.100	--	ND	0.360	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
cis-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
1,1,2-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Toluene	ND	0.100	--	ND	0.377	--		1
Dibromochloromethane	ND	0.020	--	ND	0.170	--		1
1,2-Dibromoethane	ND	0.020	--	ND	0.154	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
1,1,1,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
Chlorobenzene	ND	0.100	--	ND	0.461	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1
Bromoform	ND	0.020	--	ND	0.207	--		1
Styrene	ND	0.020	--	ND	0.085	--		1
1,1,1,2,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
4-Ethyltoluene	ND	0.020	--	ND	0.098	--		1
1,3,5-Trimethybenzene	ND	0.020	--	ND	0.098	--		1
1,2,4-Trimethylbenzene	ND	0.020	--	ND	0.098	--		1
Benzyl chloride	ND	0.100	--	ND	0.518	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,4-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1



Project Name: BATCH CANISTER CERTIFICATION**Lab Number:** L2331690**Project Number:** CANISTER QC BAT**Report Date:** 08/07/23**Air Canister Certification Results**

Lab ID: L2331690-01

Date Collected: 06/06/23 18:00

Client ID: CAN 512 SHELF 4

Date Received: 06/07/23

Sample Location:

Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Lab								
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Naphthalene	ND	0.050	--	ND	0.262	--		1
1,2,3-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Hexachlorobutadiene	ND	0.050	--	ND	0.533	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	93		60-140
bromochloromethane	94		60-140
chlorobenzene-d5	94		60-140

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2336592
Report Date: 08/07/23

Air Canister Certification Results

Lab ID: L2336592-01
Client ID: CAN 3747 SHELF 8
Sample Location:

Date Collected: 06/26/23 18:00
Date Received: 06/27/23
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Analytical Method: 48,TO-15
Analytical Date: 06/29/23 19:11
Analyst: JMB

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Chlorodifluoromethane	ND	0.200	--	ND	0.707	--		1
Propylene	ND	0.500	--	ND	0.861	--		1
Propane	ND	0.500	--	ND	0.902	--		1
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Methanol	ND	5.00	--	ND	6.55	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Butane	ND	0.200	--	ND	0.475	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Dichlorofluoromethane	ND	0.200	--	ND	0.842	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acrolein	ND	0.500	--	ND	1.15	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Acetonitrile	ND	0.200	--	ND	0.336	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	0.500	--	ND	1.23	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
Pentane	ND	0.200	--	ND	0.590	--		1
Ethyl ether	ND	0.200	--	ND	0.606	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2336592
Report Date: 08/07/23

Air Canister Certification Results

Lab ID: L2336592-01
Client ID: CAN 3747 SHELF 8
Sample Location:

Date Collected: 06/26/23 18:00
Date Received: 06/27/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
Vinyl acetate	ND	1.00	--	ND	3.52	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
Xylenes, total	ND	0.600	--	ND	0.869	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
2,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
Diisopropyl ether	ND	0.200	--	ND	0.836	--		1
tert-Butyl Ethyl Ether	ND	0.200	--	ND	0.836	--		1
1,2-Dichloroethene (total)	ND	1.00	--	ND	1.00	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
1,1-Dichloropropene	ND	0.200	--	ND	0.908	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
tert-Amyl Methyl Ether	ND	0.200	--	ND	0.836	--		1



Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2336592
Report Date: 08/07/23

Air Canister Certification Results

Lab ID: L2336592-01
Client ID: CAN 3747 SHELF 8
Sample Location:

Date Collected: 06/26/23 18:00
Date Received: 06/27/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Dibromomethane	ND	0.200	--	ND	1.42	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Methyl Methacrylate	ND	0.500	--	ND	2.05	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
1,3-Dichloropropane	ND	0.200	--	ND	0.924	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Butyl acetate	ND	0.500	--	ND	2.38	--		1
Octane	ND	0.200	--	ND	0.934	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
1,1,1,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1



Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2336592
Report Date: 08/07/23

Air Canister Certification Results

Lab ID: L2336592-01
Client ID: CAN 3747 SHELF 8
Sample Location:

Date Collected: 06/26/23 18:00
Date Received: 06/27/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
o-Xylene	ND	0.200	--	ND	0.869	--		1
1,2,3-Trichloropropane	ND	0.200	--	ND	1.21	--		1
Nonane	ND	0.200	--	ND	1.05	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
Bromobenzene	ND	0.200	--	ND	0.793	--		1
2-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
n-Propylbenzene	ND	0.200	--	ND	0.983	--		1
4-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
tert-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Decane	ND	0.200	--	ND	1.16	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2-Dibromo-3-chloropropane	ND	0.200	--	ND	1.93	--		1
Undecane	ND	0.200	--	ND	1.28	--		1
Dodecane	ND	0.200	--	ND	1.39	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.200	--	ND	1.05	--		1
1,2,3-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1



Project Name: BATCH CANISTER CERTIFICATION**Lab Number:** L2336592**Project Number:** CANISTER QC BAT**Report Date:** 08/07/23**Air Canister Certification Results**

Lab ID: L2336592-01

Date Collected: 06/26/23 18:00

Client ID: CAN 3747 SHELF 8

Date Received: 06/27/23

Sample Location:

Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								

Results	Qualifier	Units	RDL	Dilution Factor
Tentatively Identified Compounds				
No Tentatively Identified Compounds				

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	96		60-140
Bromochloromethane	98		60-140
chlorobenzene-d5	96		60-140

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2336592
Report Date: 08/07/23

Air Canister Certification Results

Lab ID: L2336592-01
Client ID: CAN 3747 SHELF 8
Sample Location:

Date Collected: 06/26/23 18:00
Date Received: 06/27/23
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Analytical Method: 48,TO-15-SIM
Analytical Date: 06/29/23 19:11
Analyst: JMB

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Lab								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.050	--	ND	0.349	--		1
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,3-Butadiene	ND	0.020	--	ND	0.044	--		1
Bromomethane	ND	0.020	--	ND	0.078	--		1
Chloroethane	ND	0.100	--	ND	0.264	--		1
Acrolein	ND	0.050	--	ND	0.115	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.050	--	ND	0.281	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
Freon-113	ND	0.050	--	ND	0.383	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Chloroform	ND	0.020	--	ND	0.098	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Carbon tetrachloride	ND	0.020	--	ND	0.126	--		1



Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2336592
Report Date: 08/07/23

Air Canister Certification Results

Lab ID: L2336592-01
Client ID: CAN 3747 SHELF 8
Sample Location:

Date Collected: 06/26/23 18:00
Date Received: 06/27/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Lab								
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1
Bromodichloromethane	ND	0.020	--	ND	0.134	--		1
1,4-Dioxane	ND	0.100	--	ND	0.360	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
cis-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
1,1,2-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Toluene	ND	0.100	--	ND	0.377	--		1
Dibromochloromethane	ND	0.020	--	ND	0.170	--		1
1,2-Dibromoethane	ND	0.020	--	ND	0.154	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
1,1,1,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
Chlorobenzene	ND	0.100	--	ND	0.461	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1
Bromoform	ND	0.020	--	ND	0.207	--		1
Styrene	ND	0.020	--	ND	0.085	--		1
1,1,1,2,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
4-Ethyltoluene	ND	0.020	--	ND	0.098	--		1
1,3,5-Trimethybenzene	ND	0.020	--	ND	0.098	--		1
1,2,4-Trimethylbenzene	ND	0.020	--	ND	0.098	--		1
Benzyl chloride	ND	0.100	--	ND	0.518	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,4-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1



Project Name: BATCH CANISTER CERTIFICATION**Lab Number:** L2336592**Project Number:** CANISTER QC BAT**Report Date:** 08/07/23**Air Canister Certification Results**

Lab ID: L2336592-01

Date Collected: 06/26/23 18:00

Client ID: CAN 3747 SHELF 8

Date Received: 06/27/23

Sample Location:

Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Lab								
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Naphthalene	ND	0.050	--	ND	0.262	--		1
1,2,3-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Hexachlorobutadiene	ND	0.050	--	ND	0.533	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	95		60-140
bromochloromethane	99		60-140
chlorobenzene-d5	96		60-140

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Serial_No:08072316:13
Lab Number: L2344596
Report Date: 08/07/23

Sample Receipt and Container Information

Were project specific reporting limits specified?

YES

Cooler Information

Cooler	Custody Seal
N/A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2344596-01A	Canister - 2.7 Liter	N/A	NA			Y	Absent		TO15-LL(30)
L2344596-02A	Canister - 2.7 Liter	N/A	NA			Y	Absent		TO15-LL(30)

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2344596
Report Date: 08/07/23

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: Data Usability Report



Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2344596
Report Date: 08/07/23

Footnotes

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

Terms

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

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA, this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

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

Data Qualifiers

- A** - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.
- B** - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).
- C** - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
- D** - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
- E** - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
- F** - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.
- G** - The concentration may be biased high due to matrix interferences (i.e. co-elution) with non-target compound(s). The result should be considered estimated.
- H** - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
- I** - The lower value for the two columns has been reported due to obvious interference.
- J** - Estimated value. This represents an estimated concentration for Tentatively Identified Compounds (TICs).
- M** - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

Report Format: Data Usability Report



Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2344596
Report Date: 08/07/23

Data Qualifiers

- ND** - Not detected at the reporting limit (RL) for the sample.
- NJ** - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.
- P** - The RPD between the results for the two columns exceeds the method-specified criteria.
- Q** - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)
- R** - Analytical results are from sample re-analysis.
- RE** - Analytical results are from sample re-extraction.
- S** - Analytical results are from modified screening analysis.
- V** - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)
- Z** - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2344596
Report Date: 08/07/23

REFERENCES

- 48 Compendium of Methods for the Determination of Toxic Organic Compounds in Ambient Air. Second Edition. EPA/625/R-96/010b, January 1999.

LIMITATION OF LIABILITIES

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

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



Alpha Analytical, Inc.

ID No.:17873

Facility: **Company-wide**

Revision 20

Department: **Quality Assurance**

Published Date: 6/16/2023 4:52:28 PM

Title: **Certificate/Approval Program Summary**

Page 1 of 1

Certification Information

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

Westborough Facility**EPA 624.1:** m/p-xylene, o-xylene, Naphthalene**EPA 625.1:** alpha-Terpineol**EPA 8260D:** NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.**EPA 8270E:** NPW: Dimethylnaphthalene, 1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene, 1,4-Diphenylhydrazine.**SM4500:** NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO₂, NO₃.**Mansfield Facility****SM 2540D:** TSS.**EPA TO-15:** Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene,

3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.

Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:**Drinking Water****EPA 300.0:** Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2:** Nitrate-N, Nitrite-N; **SM4500NO3-F:** Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE,****EPA 180.1, SM2130B, SM4500CI-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B****EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.**Microbiology:** **SM9215B; SM9223-P/A, SM9223B-Colilert-QT, SM9222D.****Non-Potable Water****SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH:** Ammonia-N and Kjeldahl-N, **EPA 350.1:**Ammonia-N, **LACHAT 10-107-06-1-B:** Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2:** Nitrate-N, **SM4500P-E, SM4500P-B, E, SM4500SO4-E,****SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300:** Chloride, Sulfate, Nitrate.**EPA 624.1:** Volatile Halocarbons & Aromatics,**EPA 608.3:** Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs**EPA 625.1:** SVOC (Acid/Base/Neutral Extractables).**Microbiology:** **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.****Mansfield Facility:****Drinking Water****EPA 200.7:** Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.**EPA 522, EPA 537.1.****Non-Potable Water****EPA 200.7:** Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.**EPA 200.8:** Al, Sb, As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.**EPA 245.1** Hg.**SM2340B**

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

[illegible]

ANALYTICAL REPORT

PREPARED FOR

Attn: Elizabeth Scheuerman
Haley & Aldrich, Inc.
213 West 35th St
New York, New York 10001

Generated 1/15/2024 6:09:02 PM

JOB DESCRIPTION

220 Irving Avenue, Port Chester, NY

JOB NUMBER

460-296136-1

Eurofins Edison

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northeast, LLC Project Manager.

Compliance Statement

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed within the body of this report. Release of the data contained in this sample data package and in the electronic data deliverable has been authorized by the Laboratory Manager or his/her designee, as verified by the following signature.

Authorization



Generated
1/15/2024 6:09:02 PM

Authorized for release by
Warleny Infante, Project Management Assistant I
Warleny.Infante@et.eurofinsus.com
Designee for
Melissa Haas, Senior Project Manager
Melissa.Haas@et.eurofinsus.com
(203)308-0880

Table of Contents

Cover Page	1
Table of Contents	3
Definitions/Glossary	4
Case Narrative	6
Detection Summary	9
Client Sample Results	19
Surrogate Summary	75
QC Sample Results	77
QC Association Summary	106
Lab Chronicle	111
Certification Summary	118
Method Summary	119
Sample Summary	120
Chain of Custody	121
Receipt Checklists	124



Definitions/Glossary

Client: Haley & Aldrich, Inc.
Project/Site: 220 Irving Avenue, Port Chester, NY

Job ID: 460-296136-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*	LCS or LCSD is outside acceptance limits.
*	MS or MSD is outside acceptance limits.
J	Indicates an estimated value.
U	Analyzed for but not detected.

GC/MS Semi VOA

Qualifier	Qualifier Description
*	LCS or LCSD is outside acceptance limits.
*	MS or MSD is outside acceptance limits.
*	Duplicate RPD exceeds control limits
E	Compound concentration exceeds the upper level of the calibration range of the instrument for that specific analysis.
J	Indicates an estimated value.
U	Analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
*	MS or MSD is outside acceptance limits.
p	The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.
U	Analyzed for but not detected.

Metals

Qualifier	Qualifier Description
*	Duplicate analysis not within control limits.
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
J	Sample result is greater than the MDL but below the CRDL
N	Spiked sample recovery is not within control limits.
U	Indicates analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent

Definitions/Glossary

Client: Haley & Aldrich, Inc.
Project/Site: 220 Irving Avenue, Port Chester, NY

Job ID: 460-296136-1

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Haley & Aldrich, Inc.
Project: 220 Irving Avenue, Port Chester, NY

Job ID: 460-296136-1

Job ID: 460-296136-1

Eurofins Edison

CASE NARRATIVE

Client: Haley & Aldrich, Inc.

Project: 220 Irving Avenue, Port Chester, NY

Report Number: 460-296136-1

This case narrative is in the form of an exception report, where only the anomalies related to this report, method specific performance and/or QA/QC issues are discussed. If there are no issues to report, this narrative will include a statement that documents that there are no relevant data issues.

It should be noted that samples with elevated Reporting Limits (RLs) as a result of a dilution may not be able to satisfy customer reporting limits in some cases. Such increases in the RLs are unavoidable but acceptable consequence of sample dilution that enables quantification of target analytes or interferences which exceed the calibration range of the instrument.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

RECEIPT

The samples were received on 1/9/2024 6:00 PM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 2.0° C.

Receipt Exceptions

The terracore soil trip blank vials were filled with water and could not be analyzed.

Note: All samples which require thermal preservation are considered acceptable if the arrival temperature is within 2C of the required temperature or method specified range. For samples with a specified temperature of 4C, samples with a temperature ranging from just above freezing temperature of water to 6C shall be acceptable. Samples that are hand delivered immediately following collection may not meet these criteria, however they will be deemed acceptable according to NELAC standards, if there is evidence that the chilling process has begun, such as arrival on ice, etc.

VOLATILE ORGANIC COMPOUNDS (GC/MS)

Samples B-12_0-2 (460-296136-1), B-13_0-2 (460-296136-2), B-14_0-2 (460-296136-3), B-15_0-0.5 (460-296136-4), B-16_0-2 (460-296136-5), B-17_0-0.5 (460-296136-6), B-18_2-4 (460-296136-7), B-19_0-2 (460-296136-8), B-20_0-2 (460-296136-9), B-21_2-4 (460-296136-10), B-22_0-0.5 (460-296136-11) and B-23_0-2 (460-296136-12) were analyzed for Volatile Organic Compounds (GC/MS) in accordance with EPA SW-846 Method 8260D. The samples were prepared on 01/10/2024 and analyzed on 01/12/2024.

Samples TWP-04_20240109 (460-296136-13), TWP-05_20240109 (460-296136-14) and TB-20240109 (460-296136-15) were analyzed for Volatile Organic Compounds (GC/MS) in accordance with EPA SW-846 Method 8260D. The samples were analyzed on 01/11/2024.

The continuing calibration verification (CCV) analyzed in batch 460-954295 was outside the method criteria for the following analytes: Carbon disulfide (biased low) and Dichlorodifluoromethane (biased high). A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analytes is considered estimated.

The laboratory control sample (LCS) for analytical batch 460-954295 recovered outside control limits for the following analytes: Carbon disulfide (biased low) and Dichlorodifluoromethane (biased high). These analytes were not detected in the associated samples; therefore, the data have been reported.

Carbon disulfide and Tetrachloroethene failed the recovery criteria low for the MS of sample 460-296177-3 in batch 460-954295. Dichlorodifluoromethane failed the recovery criteria high.

Carbon disulfide and Tetrachloroethene failed the recovery criteria low for the MSD of sample 460-296177-3 in batch 460-954295. Dichlorodifluoromethane failed the recovery criteria high.

Eurofins Edison

Case Narrative

Client: Haley & Aldrich, Inc.
Project: 220 Irving Avenue, Port Chester, NY

Job ID: 460-296136-1

Job ID: 460-296136-1 (Continued)

Eurofins Edison

Refer to the QC report for details.

No other difficulties were encountered during the Volatiles analysis.

All other quality control parameters were within the acceptance limits.

SEMIVOLATILE ORGANIC COMPOUNDS (GC/MS)

Samples B-12_0-2 (460-296136-1), B-13_0-2 (460-296136-2), B-14_0-2 (460-296136-3), B-15_0-0.5 (460-296136-4), B-16_0-2 (460-296136-5), B-17_0-0.5 (460-296136-6), B-18_2-4 (460-296136-7), B-19_0-2 (460-296136-8), B-20_0-2 (460-296136-9), B-21_2-4 (460-296136-10), B-22_0-0.5 (460-296136-11) and B-23_0-2 (460-296136-12) were analyzed for semivolatile organic compounds (GC/MS) in accordance with EPA SW-846 Method 8270E. The samples were prepared on 01/10/2024 and analyzed on 01/11/2024.

The continuing calibration verification (CCV) analyzed in batch 460-954293 was outside the method criteria for the following analyte(s): Benzaldehyde. A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte(s) is considered estimated.

The laboratory control sample (LCS) and / or laboratory control sample duplicate (LCSD) for preparation batch 460-954274 and analytical batch 460-954293 recovered outside control limits for the following analytes: Atrazine. This analyte was biased high in the LCS/LCSD and was not detected in the associated samples; therefore, the data have been reported.

Several analytes failed the recovery criteria low for the MS of sample B-12_0-2MS (460-296136-1) in batch 460-954293.

For the MSD of sample B-12_0-2MSD (460-296136-1) in batch 460-954293, 2,4-Dinitrophenol, 2-Nitrophenol, 4,6-Dinitro-2-methylphenol and Hexachlorocyclopentadiene failed the recovery criteria low. Atrazine failed the recovery criteria high. Also, Fluoranthene, Hexachlorocyclopentadiene, Phenanthrene and Pyrene exceeded the RPD limit.

Refer to the QC report for details.

No other difficulties were encountered during the semivolatiles analysis.

All other quality control parameters were within the acceptance limits.

PESTICIDES

Samples B-12_0-2 (460-296136-1), B-13_0-2 (460-296136-2), B-14_0-2 (460-296136-3), B-15_0-0.5 (460-296136-4), B-16_0-2 (460-296136-5), B-17_0-0.5 (460-296136-6), B-18_2-4 (460-296136-7), B-19_0-2 (460-296136-8), B-20_0-2 (460-296136-9), B-21_2-4 (460-296136-10), B-22_0-0.5 (460-296136-11) and B-23_0-2 (460-296136-12) were analyzed for Pesticides in accordance with EPA SW-846 Methods 8081B. The samples were prepared on 01/10/2024 and analyzed on 01/11/2024.

Several analytes failed the recovery criteria high for the MS of sample B-12_0-2MS (460-296136-1) in batch 460-954353.

Several analytes failed the recovery criteria high for the MSD of sample B-12_0-2MSD (460-296136-1) in batch 460-954353.

Refer to the QC report for details.

No other difficulties were encountered during the Pesticides analysis.

All other quality control parameters were within the acceptance limits.

METALS - TOTAL (ICP/MS)

Samples B-12_0-2 (460-296136-1), B-13_0-2 (460-296136-2), B-14_0-2 (460-296136-3), B-15_0-0.5 (460-296136-4), B-16_0-2 (460-296136-5), B-17_0-0.5 (460-296136-6), B-18_2-4 (460-296136-7), B-19_0-2 (460-296136-8), B-20_0-2 (460-296136-9), B-21_2-4 (460-296136-10), B-22_0-0.5 (460-296136-11) and B-23_0-2 (460-296136-12) were analyzed for Metals - Total (ICP/MS) in accordance with EPA SW-846 Method 6020B - Total. The samples were prepared on 01/11/2024 and analyzed on 01/12/2024.

Samples B-14_0-2 (460-296136-3)[10X], B-15_0-0.5 (460-296136-4)[10X] and B-23_0-2 (460-296136-12)[20X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

Refer to the QC report for details.

Eurofins Edison

Case Narrative

Client: Haley & Aldrich, Inc.
Project: 220 Irving Avenue, Port Chester, NY

Job ID: 460-296136-1

Job ID: 460-296136-1 (Continued)

Eurofins Edison

No other difficulties were encountered during the metals analysis.

All other quality control parameters were within the acceptance limits.

MERCURY - TOTAL

Samples B-12_0-2 (460-296136-1), B-13_0-2 (460-296136-2), B-14_0-2 (460-296136-3), B-15_0-0.5 (460-296136-4), B-16_0-2 (460-296136-5), B-17_0-0.5 (460-296136-6), B-18_2-4 (460-296136-7), B-19_0-2 (460-296136-8), B-20_0-2 (460-296136-9), B-21_2-4 (460-296136-10), B-22_0-0.5 (460-296136-11) and B-23_0-2 (460-296136-12) were analyzed for Mercury - Total in accordance with EPA SW-846 Method 7471B. The samples were prepared and analyzed on 01/11/2024.

No difficulties were encountered during the Hg analysis.

All quality control parameters were within the acceptance limits.

PERCENT SOLIDS/PERCENT MOISTURE

Samples B-12_0-2 (460-296136-1), B-13_0-2 (460-296136-2), B-14_0-2 (460-296136-3), B-15_0-0.5 (460-296136-4), B-16_0-2 (460-296136-5), B-17_0-0.5 (460-296136-6), B-18_2-4 (460-296136-7), B-19_0-2 (460-296136-8), B-20_0-2 (460-296136-9), B-21_2-4 (460-296136-10), B-22_0-0.5 (460-296136-11) and B-23_0-2 (460-296136-12) were analyzed for percent solids/percent moisture in accordance with EPA Method CLPISM01.2 (Exhibit D) Modified. The samples were analyzed on 01/11/2024.

No difficulties were encountered during the %solids/moisture analysis.

All quality control parameters were within the acceptance limits.

Eurofins Edison

Detection Summary

Client: Haley & Aldrich, Inc.
Project/Site: 220 Irving Avenue, Port Chester, NY

Job ID: 460-296136-1

Client Sample ID: B-12_0-2

Lab Sample ID: 460-296136-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Methylnaphthalene	0.015	J	0.36	0.010	mg/Kg	1	✱	8270E	Total/NA
Acenaphthene	0.058	J	0.36	0.010	mg/Kg	1	✱	8270E	Total/NA
Acenaphthylene	0.044	J	0.36	0.010	mg/Kg	1	✱	8270E	Total/NA
Anthracene	0.16	J	0.36	0.011	mg/Kg	1	✱	8270E	Total/NA
Benzo[a]anthracene	0.57		0.036	0.027	mg/Kg	1	✱	8270E	Total/NA
Benzo[a]pyrene	0.63		0.036	0.0097	mg/Kg	1	✱	8270E	Total/NA
Benzo[b]fluoranthene	0.72		0.036	0.0094	mg/Kg	1	✱	8270E	Total/NA
Benzo[g,h,i]perylene	0.37		0.36	0.011	mg/Kg	1	✱	8270E	Total/NA
Benzo[k]fluoranthene	0.27		0.036	0.0072	mg/Kg	1	✱	8270E	Total/NA
Carbazole	0.062	J	0.36	0.014	mg/Kg	1	✱	8270E	Total/NA
Chrysene	0.54		0.36	0.015	mg/Kg	1	✱	8270E	Total/NA
Dibenz(a,h)anthracene	0.11		0.036	0.016	mg/Kg	1	✱	8270E	Total/NA
Dibenzofuran	0.031	J	0.36	0.012	mg/Kg	1	✱	8270E	Total/NA
Fluoranthene	1.2		0.36	0.013	mg/Kg	1	✱	8270E	Total/NA
Fluorene	0.048	J	0.36	0.011	mg/Kg	1	✱	8270E	Total/NA
Indeno[1,2,3-cd]pyrene	0.46		0.036	0.014	mg/Kg	1	✱	8270E	Total/NA
Naphthalene	0.041	J	0.36	0.0063	mg/Kg	1	✱	8270E	Total/NA
Phenanthrene	0.66		0.36	0.015	mg/Kg	1	✱	8270E	Total/NA
Pyrene	0.95		0.36	0.0091	mg/Kg	1	✱	8270E	Total/NA
Aluminum	15700		17.7	4.9	mg/Kg	1	✱	6020B	Total/NA
Antimony	3.4		0.89	0.13	mg/Kg	1	✱	6020B	Total/NA
Arsenic	26.6		0.89	0.091	mg/Kg	1	✱	6020B	Total/NA
Barium	128		1.8	0.13	mg/Kg	1	✱	6020B	Total/NA
Beryllium	0.57		0.35	0.050	mg/Kg	1	✱	6020B	Total/NA
Cadmium	0.39	J	0.89	0.10	mg/Kg	1	✱	6020B	Total/NA
Calcium	4950		88.6	36.0	mg/Kg	1	✱	6020B	Total/NA
Chromium	27.3		1.8	0.80	mg/Kg	1	✱	6020B	Total/NA
Cobalt	11.5		1.8	0.13	mg/Kg	1	✱	6020B	Total/NA
Copper	47.7		1.8	0.33	mg/Kg	1	✱	6020B	Total/NA
Iron	32600		53.1	17.9	mg/Kg	1	✱	6020B	Total/NA
Lead	357		0.53	0.18	mg/Kg	1	✱	6020B	Total/NA
Magnesium	5040		88.6	9.0	mg/Kg	1	✱	6020B	Total/NA
Manganese	442		3.5	0.36	mg/Kg	1	✱	6020B	Total/NA
Nickel	27.9		1.8	0.42	mg/Kg	1	✱	6020B	Total/NA
Potassium	2170		88.6	14.3	mg/Kg	1	✱	6020B	Total/NA
Selenium	0.50	J	1.1	0.11	mg/Kg	1	✱	6020B	Total/NA
Silver	0.18	J	0.35	0.079	mg/Kg	1	✱	6020B	Total/NA
Sodium	174		88.6	40.5	mg/Kg	1	✱	6020B	Total/NA
Thallium	0.24	J	0.35	0.036	mg/Kg	1	✱	6020B	Total/NA
Vanadium	40.6		1.8	0.18	mg/Kg	1	✱	6020B	Total/NA
Zinc	184		7.1	2.7	mg/Kg	1	✱	6020B	Total/NA
Mercury	0.34		0.017	0.0082	mg/Kg	1	✱	7471B	Total/NA

Client Sample ID: B-13_0-2

Lab Sample ID: 460-296136-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acenaphthene	0.013	J	0.34	0.0098	mg/Kg	1	✱	8270E	Total/NA
Acenaphthylene	0.014	J	0.34	0.0098	mg/Kg	1	✱	8270E	Total/NA
Anthracene	0.046	J	0.34	0.010	mg/Kg	1	✱	8270E	Total/NA
Benzo[a]anthracene	0.27		0.034	0.026	mg/Kg	1	✱	8270E	Total/NA
Benzo[a]pyrene	0.34		0.034	0.0092	mg/Kg	1	✱	8270E	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Edison

Detection Summary

Client: Haley & Aldrich, Inc.
Project/Site: 220 Irving Avenue, Port Chester, NY

Job ID: 460-296136-1

Client Sample ID: B-13_0-2 (Continued)

Lab Sample ID: 460-296136-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[b]fluoranthene	0.46		0.034	0.0089	mg/Kg	1	✱	8270E	Total/NA
Benzo[g,h,i]perylene	0.20	J	0.34	0.010	mg/Kg	1	✱	8270E	Total/NA
Benzo[k]fluoranthene	0.18		0.034	0.0067	mg/Kg	1	✱	8270E	Total/NA
Bis(2-ethylhexyl) phthalate	1.8		0.34	0.018	mg/Kg	1	✱	8270E	Total/NA
Carbazole	0.021	J	0.34	0.013	mg/Kg	1	✱	8270E	Total/NA
Chrysene	0.32	J	0.34	0.014	mg/Kg	1	✱	8270E	Total/NA
Dibenz(a,h)anthracene	0.063		0.034	0.015	mg/Kg	1	✱	8270E	Total/NA
Di-n-butyl phthalate	0.023	J	0.34	0.013	mg/Kg	1	✱	8270E	Total/NA
Fluoranthene	0.55		0.34	0.012	mg/Kg	1	✱	8270E	Total/NA
Fluorene	0.012	J	0.34	0.010	mg/Kg	1	✱	8270E	Total/NA
Indeno[1,2,3-cd]pyrene	0.23		0.034	0.013	mg/Kg	1	✱	8270E	Total/NA
Naphthalene	0.0089	J	0.34	0.0059	mg/Kg	1	✱	8270E	Total/NA
Phenanthrene	0.21	J	0.34	0.014	mg/Kg	1	✱	8270E	Total/NA
Pyrene	0.41		0.34	0.0086	mg/Kg	1	✱	8270E	Total/NA
Aluminum	7190		18.7	5.1	mg/Kg	1	✱	6020B	Total/NA
Arsenic	3.1		0.94	0.097	mg/Kg	1	✱	6020B	Total/NA
Barium	91.2		1.9	0.14	mg/Kg	1	✱	6020B	Total/NA
Beryllium	0.28	J	0.37	0.053	mg/Kg	1	✱	6020B	Total/NA
Cadmium	0.14	J	0.94	0.11	mg/Kg	1	✱	6020B	Total/NA
Calcium	43200		93.7	38.2	mg/Kg	1	✱	6020B	Total/NA
Chromium	24.0		1.9	0.85	mg/Kg	1	✱	6020B	Total/NA
Cobalt	3.8		1.9	0.14	mg/Kg	1	✱	6020B	Total/NA
Copper	36.6		1.9	0.34	mg/Kg	1	✱	6020B	Total/NA
Iron	10600		56.2	18.9	mg/Kg	1	✱	6020B	Total/NA
Lead	30.9		0.56	0.19	mg/Kg	1	✱	6020B	Total/NA
Magnesium	7470		93.7	9.6	mg/Kg	1	✱	6020B	Total/NA
Manganese	144		3.7	0.38	mg/Kg	1	✱	6020B	Total/NA
Nickel	12.6		1.9	0.44	mg/Kg	1	✱	6020B	Total/NA
Potassium	1600		93.7	15.2	mg/Kg	1	✱	6020B	Total/NA
Selenium	0.20	J	1.2	0.12	mg/Kg	1	✱	6020B	Total/NA
Sodium	170		93.7	42.8	mg/Kg	1	✱	6020B	Total/NA
Thallium	0.11	J	0.37	0.038	mg/Kg	1	✱	6020B	Total/NA
Vanadium	36.4		1.9	0.19	mg/Kg	1	✱	6020B	Total/NA
Zinc	58.1		7.5	2.9	mg/Kg	1	✱	6020B	Total/NA
Mercury	0.082		0.018	0.0083	mg/Kg	1	✱	7471B	Total/NA

Client Sample ID: B-14_0-2

Lab Sample ID: 460-296136-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	0.00035	J	0.00069	0.00021	mg/Kg	1	✱	8260D	Total/NA
Acenaphthylene	0.097	J	0.34	0.0098	mg/Kg	1	✱	8270E	Total/NA
Anthracene	0.047	J	0.34	0.010	mg/Kg	1	✱	8270E	Total/NA
Benzo[a]anthracene	0.21		0.034	0.026	mg/Kg	1	✱	8270E	Total/NA
Benzo[a]pyrene	0.55		0.034	0.0092	mg/Kg	1	✱	8270E	Total/NA
Benzo[b]fluoranthene	0.60		0.034	0.0089	mg/Kg	1	✱	8270E	Total/NA
Benzo[g,h,i]perylene	0.26	J	0.34	0.010	mg/Kg	1	✱	8270E	Total/NA
Benzo[k]fluoranthene	0.22		0.034	0.0067	mg/Kg	1	✱	8270E	Total/NA
Carbazole	0.059	J	0.34	0.013	mg/Kg	1	✱	8270E	Total/NA
Chrysene	0.27	J	0.34	0.014	mg/Kg	1	✱	8270E	Total/NA
Dibenz(a,h)anthracene	0.098		0.034	0.015	mg/Kg	1	✱	8270E	Total/NA
Di-n-butyl phthalate	0.019	J	0.34	0.013	mg/Kg	1	✱	8270E	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Edison

Detection Summary

Client: Haley & Aldrich, Inc.
Project/Site: 220 Irving Avenue, Port Chester, NY

Job ID: 460-296136-1

Client Sample ID: B-14_0-2 (Continued)

Lab Sample ID: 460-296136-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Fluoranthene	0.22	J	0.34	0.012	mg/Kg	1	✱	8270E	Total/NA
Indeno[1,2,3-cd]pyrene	0.36		0.034	0.013	mg/Kg	1	✱	8270E	Total/NA
Naphthalene	0.010	J	0.34	0.0059	mg/Kg	1	✱	8270E	Total/NA
Phenanthrene	0.062	J	0.34	0.014	mg/Kg	1	✱	8270E	Total/NA
Pyrene	0.28	J	0.34	0.0085	mg/Kg	1	✱	8270E	Total/NA
Aluminum	11200		18.2	5.0	mg/Kg	1	✱	6020B	Total/NA
Antimony	9.0		0.91	0.13	mg/Kg	1	✱	6020B	Total/NA
Arsenic	3.8		0.91	0.093	mg/Kg	1	✱	6020B	Total/NA
Barium	65.0		1.8	0.13	mg/Kg	1	✱	6020B	Total/NA
Beryllium	0.40		0.36	0.052	mg/Kg	1	✱	6020B	Total/NA
Cadmium	0.22	J	0.91	0.10	mg/Kg	1	✱	6020B	Total/NA
Calcium	15200		90.8	36.9	mg/Kg	1	✱	6020B	Total/NA
Chromium	18.0		1.8	0.82	mg/Kg	1	✱	6020B	Total/NA
Cobalt	6.2		1.8	0.13	mg/Kg	1	✱	6020B	Total/NA
Copper	31.9		1.8	0.33	mg/Kg	1	✱	6020B	Total/NA
Iron	15200		54.5	18.3	mg/Kg	1	✱	6020B	Total/NA
Lead	2590		5.4	1.8	mg/Kg	10	✱	6020B	Total/NA
Magnesium	5620		90.8	9.3	mg/Kg	1	✱	6020B	Total/NA
Manganese	268		3.6	0.37	mg/Kg	1	✱	6020B	Total/NA
Nickel	15.7		1.8	0.43	mg/Kg	1	✱	6020B	Total/NA
Potassium	1520		90.8	14.7	mg/Kg	1	✱	6020B	Total/NA
Selenium	0.21	J	1.1	0.12	mg/Kg	1	✱	6020B	Total/NA
Silver	0.12	J	0.36	0.081	mg/Kg	1	✱	6020B	Total/NA
Sodium	420		90.8	41.5	mg/Kg	1	✱	6020B	Total/NA
Thallium	0.13	J	0.36	0.037	mg/Kg	1	✱	6020B	Total/NA
Vanadium	25.1		1.8	0.19	mg/Kg	1	✱	6020B	Total/NA
Zinc	106		7.3	2.8	mg/Kg	1	✱	6020B	Total/NA
Mercury	0.086		0.017	0.0081	mg/Kg	1	✱	7471B	Total/NA

Client Sample ID: B-15_0-0.5

Lab Sample ID: 460-296136-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.0052	J	0.0053	0.0050	mg/Kg	1	✱	8260D	Total/NA
Tetrachloroethene	0.011		0.00088	0.00027	mg/Kg	1	✱	8260D	Total/NA
Toluene	0.00024	J	0.00088	0.00021	mg/Kg	1	✱	8260D	Total/NA
Acenaphthylene	0.021	J	0.34	0.0097	mg/Kg	1	✱	8270E	Total/NA
Anthracene	0.019	J	0.34	0.010	mg/Kg	1	✱	8270E	Total/NA
Benzo[a]anthracene	0.080		0.034	0.026	mg/Kg	1	✱	8270E	Total/NA
Benzo[a]pyrene	0.093		0.034	0.0091	mg/Kg	1	✱	8270E	Total/NA
Benzo[b]fluoranthene	0.11		0.034	0.0088	mg/Kg	1	✱	8270E	Total/NA
Benzo[g,h,i]perylene	0.071	J	0.34	0.010	mg/Kg	1	✱	8270E	Total/NA
Benzo[k]fluoranthene	0.048		0.034	0.0067	mg/Kg	1	✱	8270E	Total/NA
Bis(2-ethylhexyl) phthalate	0.032	J	0.34	0.018	mg/Kg	1	✱	8270E	Total/NA
Butyl benzyl phthalate	0.057	J	0.34	0.016	mg/Kg	1	✱	8270E	Total/NA
Chrysene	0.080	J	0.34	0.014	mg/Kg	1	✱	8270E	Total/NA
Dibenz(a,h)anthracene	0.018	J	0.034	0.015	mg/Kg	1	✱	8270E	Total/NA
Di-n-butyl phthalate	0.025	J	0.34	0.013	mg/Kg	1	✱	8270E	Total/NA
Fluoranthene	0.13	J	0.34	0.012	mg/Kg	1	✱	8270E	Total/NA
Indeno[1,2,3-cd]pyrene	0.064		0.034	0.013	mg/Kg	1	✱	8270E	Total/NA
Phenanthrene	0.060	J	0.34	0.014	mg/Kg	1	✱	8270E	Total/NA
Pyrene	0.12	J	0.34	0.0085	mg/Kg	1	✱	8270E	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Edison

Detection Summary

Client: Haley & Aldrich, Inc.
Project/Site: 220 Irving Avenue, Port Chester, NY

Job ID: 460-296136-1

Client Sample ID: B-15_0-0.5 (Continued)

Lab Sample ID: 460-296136-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	6860		16.7	4.6	mg/Kg	1	✱	6020B	Total/NA
Antimony	7.9		0.83	0.12	mg/Kg	1	✱	6020B	Total/NA
Arsenic	5.5		0.83	0.086	mg/Kg	1	✱	6020B	Total/NA
Barium	62.5		1.7	0.12	mg/Kg	1	✱	6020B	Total/NA
Beryllium	0.26	J	0.33	0.047	mg/Kg	1	✱	6020B	Total/NA
Cadmium	0.30	J	0.83	0.094	mg/Kg	1	✱	6020B	Total/NA
Calcium	18300		83.3	33.9	mg/Kg	1	✱	6020B	Total/NA
Chromium	15.6		1.7	0.76	mg/Kg	1	✱	6020B	Total/NA
Cobalt	5.2		1.7	0.12	mg/Kg	1	✱	6020B	Total/NA
Copper	67.5		1.7	0.31	mg/Kg	1	✱	6020B	Total/NA
Iron	12600		50.0	16.8	mg/Kg	1	✱	6020B	Total/NA
Lead	1830		5.0	1.7	mg/Kg	10	✱	6020B	Total/NA
Magnesium	5010		83.3	8.5	mg/Kg	1	✱	6020B	Total/NA
Manganese	172		3.3	0.34	mg/Kg	1	✱	6020B	Total/NA
Nickel	20.6		1.7	0.39	mg/Kg	1	✱	6020B	Total/NA
Potassium	1360		83.3	13.5	mg/Kg	1	✱	6020B	Total/NA
Selenium	0.17	J	1.0	0.11	mg/Kg	1	✱	6020B	Total/NA
Silver	0.098	J	0.33	0.074	mg/Kg	1	✱	6020B	Total/NA
Sodium	196		83.3	38.1	mg/Kg	1	✱	6020B	Total/NA
Thallium	0.11	J	0.33	0.034	mg/Kg	1	✱	6020B	Total/NA
Vanadium	30.4		1.7	0.17	mg/Kg	1	✱	6020B	Total/NA
Zinc	73.8		6.7	2.5	mg/Kg	1	✱	6020B	Total/NA
Mercury	0.10		0.017	0.0079	mg/Kg	1	✱	7471B	Total/NA

Client Sample ID: B-16_0-2

Lab Sample ID: 460-296136-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	0.00067	J	0.00091	0.00028	mg/Kg	1	✱	8260D	Total/NA
Acenaphthene	0.011	J	0.37	0.011	mg/Kg	1	✱	8270E	Total/NA
Acenaphthylene	0.017	J	0.37	0.011	mg/Kg	1	✱	8270E	Total/NA
Anthracene	0.039	J	0.37	0.011	mg/Kg	1	✱	8270E	Total/NA
Benzo[a]anthracene	0.16		0.037	0.028	mg/Kg	1	✱	8270E	Total/NA
Benzo[a]pyrene	0.18		0.037	0.0098	mg/Kg	1	✱	8270E	Total/NA
Benzo[b]fluoranthene	0.23		0.037	0.0096	mg/Kg	1	✱	8270E	Total/NA
Benzo[g,h,i]perylene	0.094	J	0.37	0.011	mg/Kg	1	✱	8270E	Total/NA
Benzo[k]fluoranthene	0.087		0.037	0.0072	mg/Kg	1	✱	8270E	Total/NA
Bis(2-ethylhexyl) phthalate	0.099	J	0.37	0.020	mg/Kg	1	✱	8270E	Total/NA
Butyl benzyl phthalate	0.018	J	0.37	0.017	mg/Kg	1	✱	8270E	Total/NA
Carbazole	0.022	J	0.37	0.014	mg/Kg	1	✱	8270E	Total/NA
Chrysene	0.17	J	0.37	0.016	mg/Kg	1	✱	8270E	Total/NA
Dibenz(a,h)anthracene	0.031	J	0.037	0.016	mg/Kg	1	✱	8270E	Total/NA
Di-n-butyl phthalate	0.027	J	0.37	0.014	mg/Kg	1	✱	8270E	Total/NA
Fluoranthene	0.33	J	0.37	0.013	mg/Kg	1	✱	8270E	Total/NA
Fluorene	0.012	J	0.37	0.011	mg/Kg	1	✱	8270E	Total/NA
Indeno[1,2,3-cd]pyrene	0.12		0.037	0.014	mg/Kg	1	✱	8270E	Total/NA
Naphthalene	0.010	J	0.37	0.0064	mg/Kg	1	✱	8270E	Total/NA
Phenanthrene	0.16	J	0.37	0.015	mg/Kg	1	✱	8270E	Total/NA
Pyrene	0.25	J	0.37	0.0092	mg/Kg	1	✱	8270E	Total/NA
Aluminum	10100		21.9	6.0	mg/Kg	1	✱	6020B	Total/NA
Antimony	0.53	J	1.1	0.16	mg/Kg	1	✱	6020B	Total/NA
Arsenic	3.8		1.1	0.11	mg/Kg	1	✱	6020B	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Edison

Detection Summary

Client: Haley & Aldrich, Inc.
Project/Site: 220 Irving Avenue, Port Chester, NY

Job ID: 460-296136-1

Client Sample ID: B-16_0-2 (Continued)

Lab Sample ID: 460-296136-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	311		2.2	0.16	mg/Kg	1	✱	6020B	Total/NA
Beryllium	0.38	J	0.44	0.062	mg/Kg	1	✱	6020B	Total/NA
Cadmium	0.54	J	1.1	0.12	mg/Kg	1	✱	6020B	Total/NA
Calcium	19900		110	44.6	mg/Kg	1	✱	6020B	Total/NA
Chromium	28.7		2.2	0.99	mg/Kg	1	✱	6020B	Total/NA
Cobalt	7.3		2.2	0.16	mg/Kg	1	✱	6020B	Total/NA
Copper	42.6		2.2	0.40	mg/Kg	1	✱	6020B	Total/NA
Iron	16300		65.7	22.1	mg/Kg	1	✱	6020B	Total/NA
Lead	277		0.66	0.22	mg/Kg	1	✱	6020B	Total/NA
Magnesium	10700		110	11.2	mg/Kg	1	✱	6020B	Total/NA
Manganese	257		4.4	0.44	mg/Kg	1	✱	6020B	Total/NA
Nickel	20.1		2.2	0.51	mg/Kg	1	✱	6020B	Total/NA
Potassium	3090		110	17.8	mg/Kg	1	✱	6020B	Total/NA
Selenium	0.22	J	1.4	0.14	mg/Kg	1	✱	6020B	Total/NA
Sodium	100	J	110	50.1	mg/Kg	1	✱	6020B	Total/NA
Thallium	0.24	J	0.44	0.045	mg/Kg	1	✱	6020B	Total/NA
Vanadium	30.6		2.2	0.23	mg/Kg	1	✱	6020B	Total/NA
Zinc	213		8.8	3.3	mg/Kg	1	✱	6020B	Total/NA
Mercury	0.27		0.018	0.0084	mg/Kg	1	✱	7471B	Total/NA

Client Sample ID: B-17_0-0.5

Lab Sample ID: 460-296136-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Anthracene	0.017	J	0.37	0.011	mg/Kg	1	✱	8270E	Total/NA
Benzo[a]anthracene	0.053		0.037	0.028	mg/Kg	1	✱	8270E	Total/NA
Benzo[a]pyrene	0.061		0.037	0.0099	mg/Kg	1	✱	8270E	Total/NA
Benzo[b]fluoranthene	0.071		0.037	0.0096	mg/Kg	1	✱	8270E	Total/NA
Benzo[g,h,i]perylene	0.033	J	0.37	0.011	mg/Kg	1	✱	8270E	Total/NA
Benzo[k]fluoranthene	0.028	J	0.037	0.0073	mg/Kg	1	✱	8270E	Total/NA
Bis(2-ethylhexyl) phthalate	0.038	J	0.37	0.020	mg/Kg	1	✱	8270E	Total/NA
Chrysene	0.046	J	0.37	0.016	mg/Kg	1	✱	8270E	Total/NA
Fluoranthene	0.085	J	0.37	0.013	mg/Kg	1	✱	8270E	Total/NA
Indeno[1,2,3-cd]pyrene	0.038		0.037	0.014	mg/Kg	1	✱	8270E	Total/NA
Phenanthrene	0.057	J	0.37	0.015	mg/Kg	1	✱	8270E	Total/NA
Pyrene	0.068	J	0.37	0.0092	mg/Kg	1	✱	8270E	Total/NA
Aluminum	13000		21.6	5.9	mg/Kg	1	✱	6020B	Total/NA
Arsenic	3.7		1.1	0.11	mg/Kg	1	✱	6020B	Total/NA
Barium	84.5		2.2	0.16	mg/Kg	1	✱	6020B	Total/NA
Beryllium	0.37	J	0.43	0.062	mg/Kg	1	✱	6020B	Total/NA
Cadmium	0.37	J	1.1	0.12	mg/Kg	1	✱	6020B	Total/NA
Calcium	12500		108	44.0	mg/Kg	1	✱	6020B	Total/NA
Chromium	22.0		2.2	0.98	mg/Kg	1	✱	6020B	Total/NA
Cobalt	11.3		2.2	0.16	mg/Kg	1	✱	6020B	Total/NA
Copper	45.6		2.2	0.40	mg/Kg	1	✱	6020B	Total/NA
Iron	23900		64.9	21.8	mg/Kg	1	✱	6020B	Total/NA
Lead	82.4		0.65	0.22	mg/Kg	1	✱	6020B	Total/NA
Magnesium	9560		108	11.0	mg/Kg	1	✱	6020B	Total/NA
Manganese	455		4.3	0.44	mg/Kg	1	✱	6020B	Total/NA
Nickel	18.0		2.2	0.51	mg/Kg	1	✱	6020B	Total/NA
Potassium	2730		108	17.5	mg/Kg	1	✱	6020B	Total/NA
Selenium	0.30	J	1.4	0.14	mg/Kg	1	✱	6020B	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Edison

Detection Summary

Client: Haley & Aldrich, Inc.
Project/Site: 220 Irving Avenue, Port Chester, NY

Job ID: 460-296136-1

Client Sample ID: B-17_0-0.5 (Continued)

Lab Sample ID: 460-296136-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Sodium	135		108	49.4	mg/Kg	1	✱	6020B	Total/NA
Thallium	0.20	J	0.43	0.044	mg/Kg	1	✱	6020B	Total/NA
Vanadium	47.3		2.2	0.22	mg/Kg	1	✱	6020B	Total/NA
Zinc	119		8.6	3.3	mg/Kg	1	✱	6020B	Total/NA
Mercury	0.15		0.019	0.0088	mg/Kg	1	✱	7471B	Total/NA

Client Sample ID: B-18_2-4

Lab Sample ID: 460-296136-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]anthracene	0.090		0.037	0.028	mg/Kg	1	✱	8270E	Total/NA
Benzo[a]pyrene	0.10		0.037	0.010	mg/Kg	1	✱	8270E	Total/NA
Benzo[b]fluoranthene	0.14		0.037	0.0097	mg/Kg	1	✱	8270E	Total/NA
Benzo[g,h,i]perylene	0.065	J	0.37	0.011	mg/Kg	1	✱	8270E	Total/NA
Benzo[k]fluoranthene	0.053		0.037	0.0073	mg/Kg	1	✱	8270E	Total/NA
Chrysene	0.096	J	0.37	0.016	mg/Kg	1	✱	8270E	Total/NA
Dibenz(a,h)anthracene	0.016	J	0.037	0.016	mg/Kg	1	✱	8270E	Total/NA
Fluoranthene	0.15	J	0.37	0.013	mg/Kg	1	✱	8270E	Total/NA
Indeno[1,2,3-cd]pyrene	0.074		0.037	0.015	mg/Kg	1	✱	8270E	Total/NA
Phenanthrene	0.047	J	0.37	0.015	mg/Kg	1	✱	8270E	Total/NA
Pyrene	0.12	J	0.37	0.0093	mg/Kg	1	✱	8270E	Total/NA
Aluminum	11000		21.0	5.8	mg/Kg	1	✱	6020B	Total/NA
Antimony	0.43	J	1.0	0.15	mg/Kg	1	✱	6020B	Total/NA
Arsenic	5.4		1.0	0.11	mg/Kg	1	✱	6020B	Total/NA
Barium	136		2.1	0.15	mg/Kg	1	✱	6020B	Total/NA
Beryllium	0.51		0.42	0.060	mg/Kg	1	✱	6020B	Total/NA
Cadmium	0.47	J	1.0	0.12	mg/Kg	1	✱	6020B	Total/NA
Calcium	27200		105	42.7	mg/Kg	1	✱	6020B	Total/NA
Chromium	18.0		2.1	0.95	mg/Kg	1	✱	6020B	Total/NA
Cobalt	6.1		2.1	0.16	mg/Kg	1	✱	6020B	Total/NA
Copper	31.4		2.1	0.39	mg/Kg	1	✱	6020B	Total/NA
Iron	11700		62.9	21.2	mg/Kg	1	✱	6020B	Total/NA
Lead	275		0.63	0.21	mg/Kg	1	✱	6020B	Total/NA
Magnesium	16800		105	10.7	mg/Kg	1	✱	6020B	Total/NA
Manganese	283		4.2	0.42	mg/Kg	1	✱	6020B	Total/NA
Nickel	14.7		2.1	0.49	mg/Kg	1	✱	6020B	Total/NA
Potassium	1430		105	17.0	mg/Kg	1	✱	6020B	Total/NA
Selenium	0.33	J	1.3	0.13	mg/Kg	1	✱	6020B	Total/NA
Silver	0.15	J	0.42	0.093	mg/Kg	1	✱	6020B	Total/NA
Sodium	145		105	47.9	mg/Kg	1	✱	6020B	Total/NA
Thallium	0.17	J	0.42	0.043	mg/Kg	1	✱	6020B	Total/NA
Vanadium	23.7		2.1	0.22	mg/Kg	1	✱	6020B	Total/NA
Zinc	201		8.4	3.2	mg/Kg	1	✱	6020B	Total/NA
Mercury	0.47		0.019	0.0088	mg/Kg	1	✱	7471B	Total/NA

Client Sample ID: B-19_0-2

Lab Sample ID: 460-296136-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	0.0015		0.0010	0.00032	mg/Kg	1	✱	8260D	Total/NA
2-Methylnaphthalene	0.031	J	0.35	0.0099	mg/Kg	1	✱	8270E	Total/NA
Acenaphthylene	0.026	J	0.35	0.010	mg/Kg	1	✱	8270E	Total/NA
Anthracene	0.023	J	0.35	0.011	mg/Kg	1	✱	8270E	Total/NA
Benzo[a]anthracene	0.076		0.035	0.027	mg/Kg	1	✱	8270E	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Edison

Detection Summary

Client: Haley & Aldrich, Inc.
Project/Site: 220 Irving Avenue, Port Chester, NY

Job ID: 460-296136-1

Client Sample ID: B-19_0-2 (Continued)

Lab Sample ID: 460-296136-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]pyrene	0.18		0.035	0.0094	mg/Kg	1	✱	8270E	Total/NA
Benzo[b]fluoranthene	0.18		0.035	0.0092	mg/Kg	1	✱	8270E	Total/NA
Benzo[g,h,i]perylene	0.18	J	0.35	0.010	mg/Kg	1	✱	8270E	Total/NA
Benzo[k]fluoranthene	0.052		0.035	0.0069	mg/Kg	1	✱	8270E	Total/NA
Bis(2-ethylhexyl) phthalate	0.28	J	0.35	0.019	mg/Kg	1	✱	8270E	Total/NA
Butyl benzyl phthalate	0.17	J	0.35	0.017	mg/Kg	1	✱	8270E	Total/NA
Chrysene	0.13	J	0.35	0.015	mg/Kg	1	✱	8270E	Total/NA
Dibenz(a,h)anthracene	0.044		0.035	0.015	mg/Kg	1	✱	8270E	Total/NA
Di-n-butyl phthalate	0.26	J	0.35	0.013	mg/Kg	1	✱	8270E	Total/NA
Fluoranthene	0.13	J	0.35	0.012	mg/Kg	1	✱	8270E	Total/NA
Indeno[1,2,3-cd]pyrene	0.11		0.035	0.014	mg/Kg	1	✱	8270E	Total/NA
Naphthalene	0.031	J	0.35	0.0061	mg/Kg	1	✱	8270E	Total/NA
Phenanthrene	0.081	J	0.35	0.014	mg/Kg	1	✱	8270E	Total/NA
Pyrene	0.12	J	0.35	0.0088	mg/Kg	1	✱	8270E	Total/NA
Dieldrin	0.0026		0.0021	0.00093	mg/Kg	1	✱	8081B	Total/NA
Aluminum	5620		19.9	5.5	mg/Kg	1	✱	6020B	Total/NA
Antimony	1.6		0.99	0.14	mg/Kg	1	✱	6020B	Total/NA
Arsenic	7.1		0.99	0.10	mg/Kg	1	✱	6020B	Total/NA
Barium	408		2.0	0.14	mg/Kg	1	✱	6020B	Total/NA
Beryllium	0.39	J	0.40	0.057	mg/Kg	1	✱	6020B	Total/NA
Cadmium	2.4		0.99	0.11	mg/Kg	1	✱	6020B	Total/NA
Calcium	4710		99.3	40.4	mg/Kg	1	✱	6020B	Total/NA
Chromium	19.9		2.0	0.90	mg/Kg	1	✱	6020B	Total/NA
Cobalt	4.5		2.0	0.15	mg/Kg	1	✱	6020B	Total/NA
Copper	153		2.0	0.37	mg/Kg	1	✱	6020B	Total/NA
Iron	13500		59.6	20.1	mg/Kg	1	✱	6020B	Total/NA
Lead	1390		0.60	0.20	mg/Kg	1	✱	6020B	Total/NA
Magnesium	1840		99.3	10.1	mg/Kg	1	✱	6020B	Total/NA
Manganese	117		4.0	0.40	mg/Kg	1	✱	6020B	Total/NA
Nickel	15.5		2.0	0.47	mg/Kg	1	✱	6020B	Total/NA
Potassium	564		99.3	16.1	mg/Kg	1	✱	6020B	Total/NA
Selenium	1.2		1.2	0.13	mg/Kg	1	✱	6020B	Total/NA
Silver	1.1		0.40	0.088	mg/Kg	1	✱	6020B	Total/NA
Sodium	167		99.3	45.4	mg/Kg	1	✱	6020B	Total/NA
Thallium	0.13	J	0.40	0.041	mg/Kg	1	✱	6020B	Total/NA
Vanadium	17.8		2.0	0.20	mg/Kg	1	✱	6020B	Total/NA
Zinc	629		7.9	3.0	mg/Kg	1	✱	6020B	Total/NA
Mercury	0.33		0.018	0.0086	mg/Kg	1	✱	7471B	Total/NA

Client Sample ID: B-20_0-2

Lab Sample ID: 460-296136-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]anthracene	0.040		0.034	0.026	mg/Kg	1	✱	8270E	Total/NA
Benzo[a]pyrene	0.039		0.034	0.0092	mg/Kg	1	✱	8270E	Total/NA
Benzo[b]fluoranthene	0.044		0.034	0.0089	mg/Kg	1	✱	8270E	Total/NA
Benzo[g,h,i]perylene	0.019	J	0.34	0.010	mg/Kg	1	✱	8270E	Total/NA
Benzo[k]fluoranthene	0.018	J	0.034	0.0067	mg/Kg	1	✱	8270E	Total/NA
Chrysene	0.032	J	0.34	0.014	mg/Kg	1	✱	8270E	Total/NA
Fluoranthene	0.062	J	0.34	0.012	mg/Kg	1	✱	8270E	Total/NA
Indeno[1,2,3-cd]pyrene	0.021	J	0.034	0.013	mg/Kg	1	✱	8270E	Total/NA
Phenanthrene	0.022	J	0.34	0.014	mg/Kg	1	✱	8270E	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Edison

Detection Summary

Client: Haley & Aldrich, Inc.
Project/Site: 220 Irving Avenue, Port Chester, NY

Job ID: 460-296136-1

Client Sample ID: B-20_0-2 (Continued)

Lab Sample ID: 460-296136-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pyrene	0.046	J	0.34	0.0086	mg/Kg	1	✱	8270E	Total/NA
Dieldrin	0.022	p	0.0021	0.00091	mg/Kg	1	✱	8081B	Total/NA
Aluminum	21500		16.4	4.5	mg/Kg	1	✱	6020B	Total/NA
Antimony	0.36	J	0.82	0.12	mg/Kg	1	✱	6020B	Total/NA
Arsenic	1.9		0.82	0.085	mg/Kg	1	✱	6020B	Total/NA
Barium	232		1.6	0.12	mg/Kg	1	✱	6020B	Total/NA
Beryllium	0.61		0.33	0.047	mg/Kg	1	✱	6020B	Total/NA
Cadmium	2.5		0.82	0.093	mg/Kg	1	✱	6020B	Total/NA
Calcium	2670		82.1	33.4	mg/Kg	1	✱	6020B	Total/NA
Chromium	42.3		1.6	0.75	mg/Kg	1	✱	6020B	Total/NA
Cobalt	17.3		1.6	0.12	mg/Kg	1	✱	6020B	Total/NA
Copper	39.5		1.6	0.30	mg/Kg	1	✱	6020B	Total/NA
Iron	29800		49.3	16.6	mg/Kg	1	✱	6020B	Total/NA
Lead	78.8		0.49	0.16	mg/Kg	1	✱	6020B	Total/NA
Magnesium	8900		82.1	8.4	mg/Kg	1	✱	6020B	Total/NA
Manganese	546		3.3	0.33	mg/Kg	1	✱	6020B	Total/NA
Nickel	32.1		1.6	0.39	mg/Kg	1	✱	6020B	Total/NA
Potassium	9360		82.1	13.3	mg/Kg	1	✱	6020B	Total/NA
Selenium	0.26	J	1.0	0.11	mg/Kg	1	✱	6020B	Total/NA
Silver	0.080	J	0.33	0.073	mg/Kg	1	✱	6020B	Total/NA
Sodium	110		82.1	37.5	mg/Kg	1	✱	6020B	Total/NA
Thallium	0.46		0.33	0.034	mg/Kg	1	✱	6020B	Total/NA
Vanadium	52.6		1.6	0.17	mg/Kg	1	✱	6020B	Total/NA
Zinc	72.6		6.6	2.5	mg/Kg	1	✱	6020B	Total/NA
Mercury	0.020		0.017	0.0082	mg/Kg	1	✱	7471B	Total/NA

Client Sample ID: B-21_2-4

Lab Sample ID: 460-296136-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Carbon disulfide	0.00024	J	0.00090	0.00024	mg/Kg	1	✱	8260D	Total/NA
m-Xylene & p-Xylene	0.00016	J	0.00090	0.00016	mg/Kg	1	✱	8260D	Total/NA
Toluene	0.00026	J	0.00090	0.00021	mg/Kg	1	✱	8260D	Total/NA
Xylenes, Total	0.00016	J	0.0018	0.00016	mg/Kg	1	✱	8260D	Total/NA
Benzo[a]pyrene	0.070		0.035	0.0092	mg/Kg	1	✱	8270E	Total/NA
Benzo[b]fluoranthene	0.083		0.035	0.0090	mg/Kg	1	✱	8270E	Total/NA
Benzo[g,h,i]perylene	0.068	J	0.35	0.010	mg/Kg	1	✱	8270E	Total/NA
Benzo[k]fluoranthene	0.024	J	0.035	0.0068	mg/Kg	1	✱	8270E	Total/NA
Bis(2-ethylhexyl) phthalate	0.026	J	0.35	0.018	mg/Kg	1	✱	8270E	Total/NA
Chrysene	0.065	J	0.35	0.015	mg/Kg	1	✱	8270E	Total/NA
Di-n-butyl phthalate	0.021	J	0.35	0.013	mg/Kg	1	✱	8270E	Total/NA
Fluoranthene	0.022	J	0.35	0.012	mg/Kg	1	✱	8270E	Total/NA
Indeno[1,2,3-cd]pyrene	0.043		0.035	0.014	mg/Kg	1	✱	8270E	Total/NA
Pyrene	0.060	J	0.35	0.0086	mg/Kg	1	✱	8270E	Total/NA
Aluminum	3380		15.7	4.3	mg/Kg	1	✱	6020B	Total/NA
Arsenic	2.1		0.79	0.081	mg/Kg	1	✱	6020B	Total/NA
Barium	23.8		1.6	0.11	mg/Kg	1	✱	6020B	Total/NA
Beryllium	0.099	J	0.31	0.045	mg/Kg	1	✱	6020B	Total/NA
Calcium	38800		78.7	32.0	mg/Kg	1	✱	6020B	Total/NA
Chromium	4.6		1.6	0.71	mg/Kg	1	✱	6020B	Total/NA
Cobalt	5.4		1.6	0.12	mg/Kg	1	✱	6020B	Total/NA
Copper	41.0		1.6	0.29	mg/Kg	1	✱	6020B	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Edison

Detection Summary

Client: Haley & Aldrich, Inc.
Project/Site: 220 Irving Avenue, Port Chester, NY

Job ID: 460-296136-1

Client Sample ID: B-21_2-4 (Continued)

Lab Sample ID: 460-296136-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Iron	10900		47.2	15.9	mg/Kg	1	✱	6020B	Total/NA
Lead	5.5		0.47	0.16	mg/Kg	1	✱	6020B	Total/NA
Magnesium	23200		78.7	8.0	mg/Kg	1	✱	6020B	Total/NA
Manganese	119		3.1	0.32	mg/Kg	1	✱	6020B	Total/NA
Nickel	7.9		1.6	0.37	mg/Kg	1	✱	6020B	Total/NA
Potassium	1380		78.7	12.7	mg/Kg	1	✱	6020B	Total/NA
Sodium	147		78.7	36.0	mg/Kg	1	✱	6020B	Total/NA
Thallium	0.070	J	0.31	0.032	mg/Kg	1	✱	6020B	Total/NA
Vanadium	44.6		1.6	0.16	mg/Kg	1	✱	6020B	Total/NA
Zinc	23.6		6.3	2.4	mg/Kg	1	✱	6020B	Total/NA
Mercury	0.0090	J	0.016	0.0074	mg/Kg	1	✱	7471B	Total/NA

Client Sample ID: B-22_0-0.5

Lab Sample ID: 460-296136-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Anthracene	0.021	J	0.34	0.011	mg/Kg	1	✱	8270E	Total/NA
Benzo[a]anthracene	0.086		0.034	0.026	mg/Kg	1	✱	8270E	Total/NA
Benzo[a]pyrene	0.12		0.034	0.0092	mg/Kg	1	✱	8270E	Total/NA
Benzo[b]fluoranthene	0.14		0.034	0.0089	mg/Kg	1	✱	8270E	Total/NA
Benzo[g,h,i]perylene	0.062	J	0.34	0.010	mg/Kg	1	✱	8270E	Total/NA
Benzo[k]fluoranthene	0.047		0.034	0.0068	mg/Kg	1	✱	8270E	Total/NA
Bis(2-ethylhexyl) phthalate	0.060	J	0.34	0.018	mg/Kg	1	✱	8270E	Total/NA
Chrysene	0.11	J	0.34	0.015	mg/Kg	1	✱	8270E	Total/NA
Di-n-butyl phthalate	0.031	J	0.34	0.013	mg/Kg	1	✱	8270E	Total/NA
Fluoranthene	0.19	J	0.34	0.012	mg/Kg	1	✱	8270E	Total/NA
Indeno[1,2,3-cd]pyrene	0.065		0.034	0.013	mg/Kg	1	✱	8270E	Total/NA
Phenanthrene	0.071	J	0.34	0.014	mg/Kg	1	✱	8270E	Total/NA
Pyrene	0.15	J	0.34	0.0086	mg/Kg	1	✱	8270E	Total/NA
Aluminum	8360		18.3	5.0	mg/Kg	1	✱	6020B	Total/NA
Arsenic	1.4		0.92	0.094	mg/Kg	1	✱	6020B	Total/NA
Barium	79.4		1.8	0.13	mg/Kg	1	✱	6020B	Total/NA
Beryllium	0.25	J	0.37	0.052	mg/Kg	1	✱	6020B	Total/NA
Cadmium	0.54	J	0.92	0.10	mg/Kg	1	✱	6020B	Total/NA
Calcium	23000		91.7	37.3	mg/Kg	1	✱	6020B	Total/NA
Chromium	15.1		1.8	0.83	mg/Kg	1	✱	6020B	Total/NA
Cobalt	8.7		1.8	0.14	mg/Kg	1	✱	6020B	Total/NA
Copper	22.7		1.8	0.34	mg/Kg	1	✱	6020B	Total/NA
Iron	12700		55.0	18.5	mg/Kg	1	✱	6020B	Total/NA
Lead	15.3		0.55	0.18	mg/Kg	1	✱	6020B	Total/NA
Magnesium	10400		91.7	9.4	mg/Kg	1	✱	6020B	Total/NA
Manganese	278		3.7	0.37	mg/Kg	1	✱	6020B	Total/NA
Nickel	15.9		1.8	0.43	mg/Kg	1	✱	6020B	Total/NA
Potassium	3550		91.7	14.9	mg/Kg	1	✱	6020B	Total/NA
Sodium	80.5	J	91.7	41.9	mg/Kg	1	✱	6020B	Total/NA
Thallium	0.18	J	0.37	0.038	mg/Kg	1	✱	6020B	Total/NA
Vanadium	22.7		1.8	0.19	mg/Kg	1	✱	6020B	Total/NA
Zinc	37.7		7.3	2.8	mg/Kg	1	✱	6020B	Total/NA
Mercury	0.019		0.016	0.0077	mg/Kg	1	✱	7471B	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Edison

Detection Summary

Client: Haley & Aldrich, Inc.
Project/Site: 220 Irving Avenue, Port Chester, NY

Job ID: 460-296136-1

Client Sample ID: B-23_0-2

Lab Sample ID: 460-296136-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
2-Chloronaphthalene	0.027	J	0.37	0.017	mg/Kg	1	✱		8270E	Total/NA
Acenaphthylene	0.013	J	0.37	0.010	mg/Kg	1	✱		8270E	Total/NA
Benzo[a]pyrene	0.016	J	0.037	0.0098	mg/Kg	1	✱		8270E	Total/NA
Benzo[b]fluoranthene	0.021	J	0.037	0.0095	mg/Kg	1	✱		8270E	Total/NA
Benzo[g,h,i]perylene	0.012	J	0.37	0.011	mg/Kg	1	✱		8270E	Total/NA
Chrysene	0.017	J	0.37	0.015	mg/Kg	1	✱		8270E	Total/NA
Fluoranthene	0.024	J	0.37	0.013	mg/Kg	1	✱		8270E	Total/NA
Naphthalene	0.027	J	0.37	0.0063	mg/Kg	1	✱		8270E	Total/NA
Phenanthrene	0.015	J	0.37	0.015	mg/Kg	1	✱		8270E	Total/NA
Pyrene	0.022	J	0.37	0.0091	mg/Kg	1	✱		8270E	Total/NA
Aluminum	5980		21.9	6.0	mg/Kg	1	✱		6020B	Total/NA
Antimony	0.27	J	1.1	0.16	mg/Kg	1	✱		6020B	Total/NA
Arsenic	10.5		1.1	0.11	mg/Kg	1	✱		6020B	Total/NA
Barium	106		2.2	0.16	mg/Kg	1	✱		6020B	Total/NA
Beryllium	0.43	J	0.44	0.062	mg/Kg	1	✱		6020B	Total/NA
Cadmium	0.32	J	1.1	0.12	mg/Kg	1	✱		6020B	Total/NA
Calcium	10900		109	44.5	mg/Kg	1	✱		6020B	Total/NA
Chromium	8.0		2.2	0.99	mg/Kg	1	✱		6020B	Total/NA
Cobalt	5.2		2.2	0.16	mg/Kg	1	✱		6020B	Total/NA
Copper	18100		43.7	8.0	mg/Kg	20	✱		6020B	Total/NA
Iron	8090		65.6	22.1	mg/Kg	1	✱		6020B	Total/NA
Lead	1390		0.66	0.22	mg/Kg	1	✱		6020B	Total/NA
Magnesium	5410		109	11.1	mg/Kg	1	✱		6020B	Total/NA
Manganese	158		4.4	0.44	mg/Kg	1	✱		6020B	Total/NA
Nickel	12.3		2.2	0.51	mg/Kg	1	✱		6020B	Total/NA
Potassium	712		109	17.7	mg/Kg	1	✱		6020B	Total/NA
Selenium	1.3	J	1.4	0.14	mg/Kg	1	✱		6020B	Total/NA
Silver	0.17	J	0.44	0.097	mg/Kg	1	✱		6020B	Total/NA
Sodium	250		109	49.9	mg/Kg	1	✱		6020B	Total/NA
Thallium	0.14	J	0.44	0.045	mg/Kg	1	✱		6020B	Total/NA
Vanadium	22.3		2.2	0.23	mg/Kg	1	✱		6020B	Total/NA
Zinc	87.0		8.7	3.3	mg/Kg	1	✱		6020B	Total/NA
Mercury	0.13		0.019	0.0089	mg/Kg	1	✱		7471B	Total/NA

Client Sample ID: TWP-04_20240109

Lab Sample ID: 460-296136-13

No Detections.

Client Sample ID: TWP-05_20240109

Lab Sample ID: 460-296136-14

No Detections.

Client Sample ID: TB-20240109

Lab Sample ID: 460-296136-15

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Edison

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 220 Irving Avenue, Port Chester, NY

Job ID: 460-296136-1

Client Sample ID: B-12_0-2

Lab Sample ID: 460-296136-1

Date Collected: 01/09/24 10:00

Matrix: Solid

Date Received: 01/09/24 18:00

Percent Solids: 90.3

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.00089	U	0.00089	0.00021	mg/Kg	☆	01/10/24 22:04	01/12/24 08:37	1
1,1,2,2-Tetrachloroethane	0.00089	U	0.00089	0.00019	mg/Kg	☆	01/10/24 22:04	01/12/24 08:37	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.00089	U	0.00089	0.00027	mg/Kg	☆	01/10/24 22:04	01/12/24 08:37	1
1,1,2-Trichloroethane	0.00089	U	0.00089	0.00016	mg/Kg	☆	01/10/24 22:04	01/12/24 08:37	1
1,1-Dichloroethane	0.00089	U	0.00089	0.00018	mg/Kg	☆	01/10/24 22:04	01/12/24 08:37	1
1,1-Dichloroethene	0.00089	U	0.00089	0.00020	mg/Kg	☆	01/10/24 22:04	01/12/24 08:37	1
1,2,3-Trichlorobenzene	0.00089	U	0.00089	0.00016	mg/Kg	☆	01/10/24 22:04	01/12/24 08:37	1
1,2,4-Trichlorobenzene	0.00089	U	0.00089	0.00032	mg/Kg	☆	01/10/24 22:04	01/12/24 08:37	1
1,2,4-Trimethylbenzene	0.00089	U	0.00089	0.00022	mg/Kg	☆	01/10/24 22:04	01/12/24 08:37	1
1,2-Dibromo-3-Chloropropane	0.00089	U	0.00089	0.00041	mg/Kg	☆	01/10/24 22:04	01/12/24 08:37	1
1,2-Dichlorobenzene	0.00089	U	0.00089	0.00032	mg/Kg	☆	01/10/24 22:04	01/12/24 08:37	1
1,2-Dichloroethane	0.00089	U	0.00089	0.00026	mg/Kg	☆	01/10/24 22:04	01/12/24 08:37	1
1,2-Dichloropropane	0.00089	U	0.00089	0.00037	mg/Kg	☆	01/10/24 22:04	01/12/24 08:37	1
1,3,5-Trimethylbenzene	0.00089	U	0.00089	0.00028	mg/Kg	☆	01/10/24 22:04	01/12/24 08:37	1
1,3-Dichlorobenzene	0.00089	U	0.00089	0.00032	mg/Kg	☆	01/10/24 22:04	01/12/24 08:37	1
1,4-Dichlorobenzene	0.00089	U	0.00089	0.00020	mg/Kg	☆	01/10/24 22:04	01/12/24 08:37	1
2-Butanone (MEK)	0.0044	U	0.0044	0.00033	mg/Kg	☆	01/10/24 22:04	01/12/24 08:37	1
2-Hexanone	0.0044	U	0.0044	0.0015	mg/Kg	☆	01/10/24 22:04	01/12/24 08:37	1
4-Methyl-2-pentanone (MIBK)	0.0044	U	0.0044	0.0014	mg/Kg	☆	01/10/24 22:04	01/12/24 08:37	1
Acetone	0.0053	U	0.0053	0.0051	mg/Kg	☆	01/10/24 22:04	01/12/24 08:37	1
Benzene	0.00089	U	0.00089	0.00023	mg/Kg	☆	01/10/24 22:04	01/12/24 08:37	1
Bromoform	0.00089	U	0.00089	0.00038	mg/Kg	☆	01/10/24 22:04	01/12/24 08:37	1
Bromomethane	0.0018	U	0.0018	0.00089	mg/Kg	☆	01/10/24 22:04	01/12/24 08:37	1
Carbon disulfide	0.00089	U	0.00089	0.00024	mg/Kg	☆	01/10/24 22:04	01/12/24 08:37	1
Carbon tetrachloride	0.00089	U	0.00089	0.00034	mg/Kg	☆	01/10/24 22:04	01/12/24 08:37	1
Chlorobenzene	0.00089	U	0.00089	0.00016	mg/Kg	☆	01/10/24 22:04	01/12/24 08:37	1
Chlorobromomethane	0.00089	U	0.00089	0.00025	mg/Kg	☆	01/10/24 22:04	01/12/24 08:37	1
Chlorodibromomethane	0.00089	U	0.00089	0.00017	mg/Kg	☆	01/10/24 22:04	01/12/24 08:37	1
Chloroethane	0.00089	U	0.00089	0.00046	mg/Kg	☆	01/10/24 22:04	01/12/24 08:37	1
Chloroform	0.00089	U	0.00089	0.00086	mg/Kg	☆	01/10/24 22:04	01/12/24 08:37	1
Chloromethane	0.00089	U	0.00089	0.00039	mg/Kg	☆	01/10/24 22:04	01/12/24 08:37	1
cis-1,2-Dichloroethene	0.00089	U	0.00089	0.00032	mg/Kg	☆	01/10/24 22:04	01/12/24 08:37	1
cis-1,3-Dichloropropene	0.00089	U	0.00089	0.00024	mg/Kg	☆	01/10/24 22:04	01/12/24 08:37	1
Cyclohexane	0.00089	U	0.00089	0.00020	mg/Kg	☆	01/10/24 22:04	01/12/24 08:37	1
Dichlorobromomethane	0.00089	U	0.00089	0.00023	mg/Kg	☆	01/10/24 22:04	01/12/24 08:37	1
Dichlorodifluoromethane	0.00089	U	0.00089	0.00030	mg/Kg	☆	01/10/24 22:04	01/12/24 08:37	1
Ethylbenzene	0.00089	U	0.00089	0.00018	mg/Kg	☆	01/10/24 22:04	01/12/24 08:37	1
Ethylene Dibromide	0.00089	U	0.00089	0.00016	mg/Kg	☆	01/10/24 22:04	01/12/24 08:37	1
Isopropylbenzene	0.00089	U	0.00089	0.00025	mg/Kg	☆	01/10/24 22:04	01/12/24 08:37	1
Methyl acetate	0.0044	U	0.0044	0.0038	mg/Kg	☆	01/10/24 22:04	01/12/24 08:37	1
Methyl tert-butyl ether	0.00089	U	0.00089	0.00045	mg/Kg	☆	01/10/24 22:04	01/12/24 08:37	1
Methylcyclohexane	0.00089	U	0.00089	0.00044	mg/Kg	☆	01/10/24 22:04	01/12/24 08:37	1
Methylene Chloride	0.0018	U	0.0018	0.0010	mg/Kg	☆	01/10/24 22:04	01/12/24 08:37	1
m-Xylene & p-Xylene	0.00089	U	0.00089	0.00015	mg/Kg	☆	01/10/24 22:04	01/12/24 08:37	1
n-Butylbenzene	0.00089	U	0.00089	0.00026	mg/Kg	☆	01/10/24 22:04	01/12/24 08:37	1
N-Propylbenzene	0.00089	U	0.00089	0.00015	mg/Kg	☆	01/10/24 22:04	01/12/24 08:37	1
o-Xylene	0.00089	U	0.00089	0.00017	mg/Kg	☆	01/10/24 22:04	01/12/24 08:37	1
sec-Butylbenzene	0.00089	U	0.00089	0.00026	mg/Kg	☆	01/10/24 22:04	01/12/24 08:37	1
Styrene	0.00089	U	0.00089	0.00025	mg/Kg	☆	01/10/24 22:04	01/12/24 08:37	1

Eurofins Edison

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 220 Irving Avenue, Port Chester, NY

Job ID: 460-296136-1

Client Sample ID: B-12_0-2

Lab Sample ID: 460-296136-1

Date Collected: 01/09/24 10:00

Matrix: Solid

Date Received: 01/09/24 18:00

Percent Solids: 90.3

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
tert-Butylbenzene	0.00089	U	0.00089	0.00024	mg/Kg	✱	01/10/24 22:04	01/12/24 08:37	1
Tetrachloroethene	0.00089	U	0.00089	0.00027	mg/Kg	✱	01/10/24 22:04	01/12/24 08:37	1
Toluene	0.00089	U	0.00089	0.00021	mg/Kg	✱	01/10/24 22:04	01/12/24 08:37	1
trans-1,2-Dichloroethene	0.00089	U	0.00089	0.00022	mg/Kg	✱	01/10/24 22:04	01/12/24 08:37	1
trans-1,3-Dichloropropene	0.00089	U	0.00089	0.00024	mg/Kg	✱	01/10/24 22:04	01/12/24 08:37	1
Trichloroethene	0.00089	U	0.00089	0.00028	mg/Kg	✱	01/10/24 22:04	01/12/24 08:37	1
Trichlorofluoromethane	0.00089	U	0.00089	0.00036	mg/Kg	✱	01/10/24 22:04	01/12/24 08:37	1
Vinyl chloride	0.00089	U	0.00089	0.00048	mg/Kg	✱	01/10/24 22:04	01/12/24 08:37	1
Xylenes, Total	0.0018	U	0.0018	0.00015	mg/Kg	✱	01/10/24 22:04	01/12/24 08:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		72 - 138	01/10/24 22:04	01/12/24 08:37	1
4-Bromofluorobenzene	108		63 - 139	01/10/24 22:04	01/12/24 08:37	1
Dibromofluoromethane (Surr)	108		54 - 150	01/10/24 22:04	01/12/24 08:37	1
Toluene-d8 (Surr)	103		71 - 126	01/10/24 22:04	01/12/24 08:37	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	0.36	U	0.36	0.013	mg/Kg	✱	01/10/24 21:02	01/11/24 09:30	1
1,2,4,5-Tetrachlorobenzene	0.36	U	0.36	0.011	mg/Kg	✱	01/10/24 21:02	01/11/24 09:30	1
1,4-Dioxane	0.036	U	0.036	0.032	mg/Kg	✱	01/10/24 21:02	01/11/24 09:30	1
2,2'-oxybis[1-chloropropane]	0.36	U	0.36	0.022	mg/Kg	✱	01/10/24 21:02	01/11/24 09:30	1
2,3,4,6-Tetrachlorophenol	0.36	U	0.36	0.025	mg/Kg	✱	01/10/24 21:02	01/11/24 09:30	1
2,4,5-Trichlorophenol	0.36	U	0.36	0.037	mg/Kg	✱	01/10/24 21:02	01/11/24 09:30	1
2,4,6-Trichlorophenol	0.15	U	0.15	0.047	mg/Kg	✱	01/10/24 21:02	01/11/24 09:30	1
2,4-Dichlorophenol	0.15	U	0.15	0.023	mg/Kg	✱	01/10/24 21:02	01/11/24 09:30	1
2,4-Dimethylphenol	0.36	U	0.36	0.044	mg/Kg	✱	01/10/24 21:02	01/11/24 09:30	1
2,4-Dinitrophenol	0.29	U	0.29	0.18	mg/Kg	✱	01/10/24 21:02	01/11/24 09:30	1
2,4-Dinitrotoluene	0.074	U	0.074	0.039	mg/Kg	✱	01/10/24 21:02	01/11/24 09:30	1
2,6-Dinitrotoluene	0.074	U	0.074	0.026	mg/Kg	✱	01/10/24 21:02	01/11/24 09:30	1
2-Chloronaphthalene	0.36	U	0.36	0.017	mg/Kg	✱	01/10/24 21:02	01/11/24 09:30	1
2-Chlorophenol	0.36	U	0.36	0.013	mg/Kg	✱	01/10/24 21:02	01/11/24 09:30	1
2-Methylnaphthalene	0.015	J	0.36	0.010	mg/Kg	✱	01/10/24 21:02	01/11/24 09:30	1
2-Methylphenol	0.36	U	0.36	0.014	mg/Kg	✱	01/10/24 21:02	01/11/24 09:30	1
2-Nitroaniline	0.36	U	0.36	0.028	mg/Kg	✱	01/10/24 21:02	01/11/24 09:30	1
2-Nitrophenol	0.36	U	0.36	0.037	mg/Kg	✱	01/10/24 21:02	01/11/24 09:30	1
3 & 4 Methylphenol	0.36	U	0.36	0.023	mg/Kg	✱	01/10/24 21:02	01/11/24 09:30	1
3,3'-Dichlorobenzidine	0.15	U	0.15	0.055	mg/Kg	✱	01/10/24 21:02	01/11/24 09:30	1
3-Nitroaniline	0.36	U	0.36	0.087	mg/Kg	✱	01/10/24 21:02	01/11/24 09:30	1
4,6-Dinitro-2-methylphenol	0.29	U	0.29	0.15	mg/Kg	✱	01/10/24 21:02	01/11/24 09:30	1
4-Bromophenyl phenyl ether	0.36	U	0.36	0.014	mg/Kg	✱	01/10/24 21:02	01/11/24 09:30	1
4-Chloro-3-methylphenol	0.36	U	0.36	0.020	mg/Kg	✱	01/10/24 21:02	01/11/24 09:30	1
4-Chloroaniline	0.36	U	0.36	0.065	mg/Kg	✱	01/10/24 21:02	01/11/24 09:30	1
4-Chlorophenyl phenyl ether	0.36	U	0.36	0.013	mg/Kg	✱	01/10/24 21:02	01/11/24 09:30	1
4-Methylphenol	0.36	U	0.36	0.023	mg/Kg	✱	01/10/24 21:02	01/11/24 09:30	1
4-Nitroaniline	0.36	U	0.36	0.042	mg/Kg	✱	01/10/24 21:02	01/11/24 09:30	1
4-Nitrophenol	0.74	U	0.74	0.060	mg/Kg	✱	01/10/24 21:02	01/11/24 09:30	1
Acenaphthene	0.058	J	0.36	0.010	mg/Kg	✱	01/10/24 21:02	01/11/24 09:30	1
Acenaphthylene	0.044	J	0.36	0.010	mg/Kg	✱	01/10/24 21:02	01/11/24 09:30	1
Acetophenone	0.36	U	0.36	0.018	mg/Kg	✱	01/10/24 21:02	01/11/24 09:30	1

Eurofins Edison

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 220 Irving Avenue, Port Chester, NY

Job ID: 460-296136-1

Client Sample ID: B-12_0-2

Lab Sample ID: 460-296136-1

Date Collected: 01/09/24 10:00

Matrix: Solid

Date Received: 01/09/24 18:00

Percent Solids: 90.3

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Anthracene	0.16	J	0.36	0.011	mg/Kg	☆	01/10/24 21:02	01/11/24 09:30	1
Atrazine	0.15	U *	0.15	0.022	mg/Kg	☆	01/10/24 21:02	01/11/24 09:30	1
Benzaldehyde	0.36	U	0.36	0.060	mg/Kg	☆	01/10/24 21:02	01/11/24 09:30	1
Benzo[a]anthracene	0.57		0.036	0.027	mg/Kg	☆	01/10/24 21:02	01/11/24 09:30	1
Benzo[a]pyrene	0.63		0.036	0.0097	mg/Kg	☆	01/10/24 21:02	01/11/24 09:30	1
Benzo[b]fluoranthene	0.72		0.036	0.0094	mg/Kg	☆	01/10/24 21:02	01/11/24 09:30	1
Benzo[g,h,i]perylene	0.37		0.36	0.011	mg/Kg	☆	01/10/24 21:02	01/11/24 09:30	1
Benzo[k]fluoranthene	0.27		0.036	0.0072	mg/Kg	☆	01/10/24 21:02	01/11/24 09:30	1
Bis(2-chloroethoxy)methane	0.36	U	0.36	0.028	mg/Kg	☆	01/10/24 21:02	01/11/24 09:30	1
Bis(2-chloroethyl)ether	0.036	U	0.036	0.013	mg/Kg	☆	01/10/24 21:02	01/11/24 09:30	1
Bis(2-ethylhexyl) phthalate	0.36	U	0.36	0.019	mg/Kg	☆	01/10/24 21:02	01/11/24 09:30	1
Butyl benzyl phthalate	0.36	U	0.36	0.017	mg/Kg	☆	01/10/24 21:02	01/11/24 09:30	1
Caprolactam	0.36	U	0.36	0.057	mg/Kg	☆	01/10/24 21:02	01/11/24 09:30	1
Carbazole	0.062	J	0.36	0.014	mg/Kg	☆	01/10/24 21:02	01/11/24 09:30	1
Chrysene	0.54		0.36	0.015	mg/Kg	☆	01/10/24 21:02	01/11/24 09:30	1
Dibenz(a,h)anthracene	0.11		0.036	0.016	mg/Kg	☆	01/10/24 21:02	01/11/24 09:30	1
Dibenzofuran	0.031	J	0.36	0.012	mg/Kg	☆	01/10/24 21:02	01/11/24 09:30	1
Diethyl phthalate	0.36	U	0.36	0.012	mg/Kg	☆	01/10/24 21:02	01/11/24 09:30	1
Dimethyl phthalate	0.36	U	0.36	0.083	mg/Kg	☆	01/10/24 21:02	01/11/24 09:30	1
Di-n-butyl phthalate	0.36	U	0.36	0.014	mg/Kg	☆	01/10/24 21:02	01/11/24 09:30	1
Di-n-octyl phthalate	0.36	U	0.36	0.019	mg/Kg	☆	01/10/24 21:02	01/11/24 09:30	1
Fluoranthene	1.2		0.36	0.013	mg/Kg	☆	01/10/24 21:02	01/11/24 09:30	1
Fluorene	0.048	J	0.36	0.011	mg/Kg	☆	01/10/24 21:02	01/11/24 09:30	1
Hexachlorobenzene	0.036	U	0.036	0.017	mg/Kg	☆	01/10/24 21:02	01/11/24 09:30	1
Hexachlorobutadiene	0.074	U	0.074	0.0078	mg/Kg	☆	01/10/24 21:02	01/11/24 09:30	1
Hexachlorocyclopentadiene	0.36	U	0.36	0.032	mg/Kg	☆	01/10/24 21:02	01/11/24 09:30	1
Hexachloroethane	0.036	U	0.036	0.013	mg/Kg	☆	01/10/24 21:02	01/11/24 09:30	1
Indeno[1,2,3-cd]pyrene	0.46		0.036	0.014	mg/Kg	☆	01/10/24 21:02	01/11/24 09:30	1
Isophorone	0.15	U	0.15	0.11	mg/Kg	☆	01/10/24 21:02	01/11/24 09:30	1
Naphthalene	0.041	J	0.36	0.0063	mg/Kg	☆	01/10/24 21:02	01/11/24 09:30	1
Nitrobenzene	0.036	U	0.036	0.020	mg/Kg	☆	01/10/24 21:02	01/11/24 09:30	1
N-Nitrosodi-n-propylamine	0.036	U	0.036	0.027	mg/Kg	☆	01/10/24 21:02	01/11/24 09:30	1
N-Nitrosodiphenylamine	0.36	U	0.36	0.030	mg/Kg	☆	01/10/24 21:02	01/11/24 09:30	1
Pentachlorophenol	0.29	U	0.29	0.075	mg/Kg	☆	01/10/24 21:02	01/11/24 09:30	1
Phenanthrene	0.66		0.36	0.015	mg/Kg	☆	01/10/24 21:02	01/11/24 09:30	1
Phenol	0.36	U	0.36	0.013	mg/Kg	☆	01/10/24 21:02	01/11/24 09:30	1
Pyrene	0.95		0.36	0.0091	mg/Kg	☆	01/10/24 21:02	01/11/24 09:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	89		24 - 137	01/10/24 21:02	01/11/24 09:30	1
2-Fluorobiphenyl	94		48 - 120	01/10/24 21:02	01/11/24 09:30	1
2-Fluorophenol (Surr)	96		31 - 120	01/10/24 21:02	01/11/24 09:30	1
Nitrobenzene-d5 (Surr)	101		38 - 120	01/10/24 21:02	01/11/24 09:30	1
Phenol-d5 (Surr)	104		39 - 120	01/10/24 21:02	01/11/24 09:30	1
Terphenyl-d14 (Surr)	92		25 - 126	01/10/24 21:02	01/11/24 09:30	1

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	0.0074	U	0.0074	0.0013	mg/Kg	☆	01/10/24 21:03	01/11/24 11:34	1
4,4'-DDE	0.0074	U	0.0074	0.00087	mg/Kg	☆	01/10/24 21:03	01/11/24 11:34	1

Eurofins Edison

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 220 Irving Avenue, Port Chester, NY

Job ID: 460-296136-1

Client Sample ID: B-12_0-2

Lab Sample ID: 460-296136-1

Date Collected: 01/09/24 10:00

Matrix: Solid

Date Received: 01/09/24 18:00

Percent Solids: 90.3

Method: SW846 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDT	0.0074	U	0.0074	0.0014	mg/Kg	☆	01/10/24 21:03	01/11/24 11:34	1
Aldrin	0.0074	U	0.0074	0.0011	mg/Kg	☆	01/10/24 21:03	01/11/24 11:34	1
alpha-BHC	0.0022	U	0.0022	0.00075	mg/Kg	☆	01/10/24 21:03	01/11/24 11:34	1
beta-BHC	0.0022	U	0.0022	0.00083	mg/Kg	☆	01/10/24 21:03	01/11/24 11:34	1
Chlordane (technical)	0.074	U	0.074	0.018	mg/Kg	☆	01/10/24 21:03	01/11/24 11:34	1
cis-Chlordane	0.0074	U	0.0074	0.0012	mg/Kg	☆	01/10/24 21:03	01/11/24 11:34	1
delta-BHC	0.0022	U	0.0022	0.00045	mg/Kg	☆	01/10/24 21:03	01/11/24 11:34	1
Dieldrin	0.0022	U	0.0022	0.00096	mg/Kg	☆	01/10/24 21:03	01/11/24 11:34	1
Endosulfan I	0.0074	U	0.0074	0.0011	mg/Kg	☆	01/10/24 21:03	01/11/24 11:34	1
Endosulfan II	0.0074	U	0.0074	0.0019	mg/Kg	☆	01/10/24 21:03	01/11/24 11:34	1
Endosulfan sulfate	0.0074	U	0.0074	0.00093	mg/Kg	☆	01/10/24 21:03	01/11/24 11:34	1
Endrin	0.0074	U	0.0074	0.0011	mg/Kg	☆	01/10/24 21:03	01/11/24 11:34	1
Endrin aldehyde	0.0074	U	0.0074	0.0017	mg/Kg	☆	01/10/24 21:03	01/11/24 11:34	1
Endrin ketone	0.0074	U	0.0074	0.0014	mg/Kg	☆	01/10/24 21:03	01/11/24 11:34	1
gamma-BHC (Lindane)	0.0022	U	0.0022	0.00068	mg/Kg	☆	01/10/24 21:03	01/11/24 11:34	1
Heptachlor	0.0074	U	0.0074	0.00087	mg/Kg	☆	01/10/24 21:03	01/11/24 11:34	1
Heptachlor epoxide	0.0074	U	0.0074	0.0011	mg/Kg	☆	01/10/24 21:03	01/11/24 11:34	1
Methoxychlor	0.0074	U	0.0074	0.0017	mg/Kg	☆	01/10/24 21:03	01/11/24 11:34	1
Toxaphene	0.074	U	0.074	0.027	mg/Kg	☆	01/10/24 21:03	01/11/24 11:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	93		13 - 150	01/10/24 21:03	01/11/24 11:34	1
DCB Decachlorobiphenyl	99		13 - 150	01/10/24 21:03	01/11/24 11:34	1
Tetrachloro-m-xylene	81		30 - 150	01/10/24 21:03	01/11/24 11:34	1
Tetrachloro-m-xylene	84		30 - 150	01/10/24 21:03	01/11/24 11:34	1

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	15700		17.7	4.9	mg/Kg	☆	01/11/24 12:02	01/12/24 13:07	1
Antimony	3.4		0.89	0.13	mg/Kg	☆	01/11/24 12:02	01/12/24 13:07	1
Arsenic	26.6		0.89	0.091	mg/Kg	☆	01/11/24 12:02	01/12/24 13:07	1
Barium	128		1.8	0.13	mg/Kg	☆	01/11/24 12:02	01/12/24 13:07	1
Beryllium	0.57		0.35	0.050	mg/Kg	☆	01/11/24 12:02	01/12/24 13:07	1
Cadmium	0.39	J	0.89	0.10	mg/Kg	☆	01/11/24 12:02	01/12/24 13:07	1
Calcium	4950		88.6	36.0	mg/Kg	☆	01/11/24 12:02	01/12/24 13:07	1
Chromium	27.3		1.8	0.80	mg/Kg	☆	01/11/24 12:02	01/12/24 13:07	1
Cobalt	11.5		1.8	0.13	mg/Kg	☆	01/11/24 12:02	01/12/24 13:07	1
Copper	47.7		1.8	0.33	mg/Kg	☆	01/11/24 12:02	01/12/24 13:07	1
Iron	32600		53.1	17.9	mg/Kg	☆	01/11/24 12:02	01/12/24 13:07	1
Lead	357		0.53	0.18	mg/Kg	☆	01/11/24 12:02	01/12/24 13:07	1
Magnesium	5040		88.6	9.0	mg/Kg	☆	01/11/24 12:02	01/12/24 13:07	1
Manganese	442		3.5	0.36	mg/Kg	☆	01/11/24 12:02	01/12/24 13:07	1
Nickel	27.9		1.8	0.42	mg/Kg	☆	01/11/24 12:02	01/12/24 13:07	1
Potassium	2170		88.6	14.3	mg/Kg	☆	01/11/24 12:02	01/12/24 13:07	1
Selenium	0.50	J	1.1	0.11	mg/Kg	☆	01/11/24 12:02	01/12/24 13:07	1
Silver	0.18	J	0.35	0.079	mg/Kg	☆	01/11/24 12:02	01/12/24 13:07	1
Sodium	174		88.6	40.5	mg/Kg	☆	01/11/24 12:02	01/12/24 13:07	1
Thallium	0.24	J	0.35	0.036	mg/Kg	☆	01/11/24 12:02	01/12/24 13:07	1
Vanadium	40.6		1.8	0.18	mg/Kg	☆	01/11/24 12:02	01/12/24 13:07	1
Zinc	184		7.1	2.7	mg/Kg	☆	01/11/24 12:02	01/12/24 13:07	1

Eurofins Edison

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 220 Irving Avenue, Port Chester, NY

Job ID: 460-296136-1

Client Sample ID: B-12_0-2

Date Collected: 01/09/24 10:00

Date Received: 01/09/24 18:00

Lab Sample ID: 460-296136-1

Matrix: Solid

Percent Solids: 90.3

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.34		0.017	0.0082	mg/Kg	☆	01/11/24 00:30	01/11/24 04:41	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	9.7		1.0	1.0	%			01/11/24 09:31	1
Percent Solids (EPA Moisture)	90.3		1.0	1.0	%			01/11/24 09:31	1

Client Sample ID: B-13_0-2

Date Collected: 01/09/24 10:05

Date Received: 01/09/24 18:00

Lab Sample ID: 460-296136-2

Matrix: Solid

Percent Solids: 96.1

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.0011	U	0.0011	0.00027	mg/Kg	☆	01/10/24 22:04	01/12/24 09:01	1
1,1,2,2-Tetrachloroethane	0.0011	U	0.0011	0.00024	mg/Kg	☆	01/10/24 22:04	01/12/24 09:01	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0011	U	0.0011	0.00034	mg/Kg	☆	01/10/24 22:04	01/12/24 09:01	1
1,1,2-Trichloroethane	0.0011	U	0.0011	0.00020	mg/Kg	☆	01/10/24 22:04	01/12/24 09:01	1
1,1-Dichloroethane	0.0011	U	0.0011	0.00024	mg/Kg	☆	01/10/24 22:04	01/12/24 09:01	1
1,1-Dichloroethene	0.0011	U	0.0011	0.00026	mg/Kg	☆	01/10/24 22:04	01/12/24 09:01	1
1,2,3-Trichlorobenzene	0.0011	U	0.0011	0.00021	mg/Kg	☆	01/10/24 22:04	01/12/24 09:01	1
1,2,4-Trichlorobenzene	0.0011	U	0.0011	0.00041	mg/Kg	☆	01/10/24 22:04	01/12/24 09:01	1
1,2,4-Trimethylbenzene	0.0011	U	0.0011	0.00028	mg/Kg	☆	01/10/24 22:04	01/12/24 09:01	1
1,2-Dibromo-3-Chloropropane	0.0011	U	0.0011	0.00053	mg/Kg	☆	01/10/24 22:04	01/12/24 09:01	1
1,2-Dichlorobenzene	0.0011	U	0.0011	0.00041	mg/Kg	☆	01/10/24 22:04	01/12/24 09:01	1
1,2-Dichloroethane	0.0011	U	0.0011	0.00034	mg/Kg	☆	01/10/24 22:04	01/12/24 09:01	1
1,2-Dichloropropane	0.0011	U	0.0011	0.00048	mg/Kg	☆	01/10/24 22:04	01/12/24 09:01	1
1,3,5-Trimethylbenzene	0.0011	U	0.0011	0.00036	mg/Kg	☆	01/10/24 22:04	01/12/24 09:01	1
1,3-Dichlorobenzene	0.0011	U	0.0011	0.00042	mg/Kg	☆	01/10/24 22:04	01/12/24 09:01	1
1,4-Dichlorobenzene	0.0011	U	0.0011	0.00026	mg/Kg	☆	01/10/24 22:04	01/12/24 09:01	1
2-Butanone (MEK)	0.0057	U	0.0057	0.00042	mg/Kg	☆	01/10/24 22:04	01/12/24 09:01	1
2-Hexanone	0.0057	U	0.0057	0.0020	mg/Kg	☆	01/10/24 22:04	01/12/24 09:01	1
4-Methyl-2-pentanone (MIBK)	0.0057	U	0.0057	0.0018	mg/Kg	☆	01/10/24 22:04	01/12/24 09:01	1
Acetone	0.0069	U	0.0069	0.0065	mg/Kg	☆	01/10/24 22:04	01/12/24 09:01	1
Benzene	0.0011	U	0.0011	0.00029	mg/Kg	☆	01/10/24 22:04	01/12/24 09:01	1
Bromoform	0.0011	U	0.0011	0.00049	mg/Kg	☆	01/10/24 22:04	01/12/24 09:01	1
Bromomethane	0.0023	U	0.0023	0.0011	mg/Kg	☆	01/10/24 22:04	01/12/24 09:01	1
Carbon disulfide	0.0011	U	0.0011	0.00030	mg/Kg	☆	01/10/24 22:04	01/12/24 09:01	1
Carbon tetrachloride	0.0011	U	0.0011	0.00044	mg/Kg	☆	01/10/24 22:04	01/12/24 09:01	1
Chlorobenzene	0.0011	U	0.0011	0.00020	mg/Kg	☆	01/10/24 22:04	01/12/24 09:01	1
Chlorobromomethane	0.0011	U	0.0011	0.00032	mg/Kg	☆	01/10/24 22:04	01/12/24 09:01	1
Chlorodibromomethane	0.0011	U	0.0011	0.00022	mg/Kg	☆	01/10/24 22:04	01/12/24 09:01	1
Chloroethane	0.0011	U	0.0011	0.00060	mg/Kg	☆	01/10/24 22:04	01/12/24 09:01	1
Chloroform	0.0011	U	0.0011	0.0011	mg/Kg	☆	01/10/24 22:04	01/12/24 09:01	1
Chloromethane	0.0011	U	0.0011	0.00050	mg/Kg	☆	01/10/24 22:04	01/12/24 09:01	1
cis-1,2-Dichloroethene	0.0011	U	0.0011	0.00041	mg/Kg	☆	01/10/24 22:04	01/12/24 09:01	1
cis-1,3-Dichloropropene	0.0011	U	0.0011	0.00031	mg/Kg	☆	01/10/24 22:04	01/12/24 09:01	1
Cyclohexane	0.0011	U	0.0011	0.00025	mg/Kg	☆	01/10/24 22:04	01/12/24 09:01	1
Dichlorobromomethane	0.0011	U	0.0011	0.00029	mg/Kg	☆	01/10/24 22:04	01/12/24 09:01	1
Dichlorodifluoromethane	0.0011	U	0.0011	0.00039	mg/Kg	☆	01/10/24 22:04	01/12/24 09:01	1
Ethylbenzene	0.0011	U	0.0011	0.00023	mg/Kg	☆	01/10/24 22:04	01/12/24 09:01	1

Eurofins Edison

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 220 Irving Avenue, Port Chester, NY

Job ID: 460-296136-1

Client Sample ID: B-13_0-2

Lab Sample ID: 460-296136-2

Date Collected: 01/09/24 10:05

Matrix: Solid

Date Received: 01/09/24 18:00

Percent Solids: 96.1

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide	0.0011	U	0.0011	0.00021	mg/Kg	☆	01/10/24 22:04	01/12/24 09:01	1
Isopropylbenzene	0.0011	U	0.0011	0.00033	mg/Kg	☆	01/10/24 22:04	01/12/24 09:01	1
Methyl acetate	0.0057	U	0.0057	0.0049	mg/Kg	☆	01/10/24 22:04	01/12/24 09:01	1
Methyl tert-butyl ether	0.0011	U	0.0011	0.00058	mg/Kg	☆	01/10/24 22:04	01/12/24 09:01	1
Methylcyclohexane	0.0011	U	0.0011	0.00057	mg/Kg	☆	01/10/24 22:04	01/12/24 09:01	1
Methylene Chloride	0.0023	U	0.0023	0.0013	mg/Kg	☆	01/10/24 22:04	01/12/24 09:01	1
m-Xylene & p-Xylene	0.0011	U	0.0011	0.00020	mg/Kg	☆	01/10/24 22:04	01/12/24 09:01	1
n-Butylbenzene	0.0011	U	0.0011	0.00034	mg/Kg	☆	01/10/24 22:04	01/12/24 09:01	1
N-Propylbenzene	0.0011	U	0.0011	0.00020	mg/Kg	☆	01/10/24 22:04	01/12/24 09:01	1
o-Xylene	0.0011	U	0.0011	0.00022	mg/Kg	☆	01/10/24 22:04	01/12/24 09:01	1
sec-Butylbenzene	0.0011	U	0.0011	0.00033	mg/Kg	☆	01/10/24 22:04	01/12/24 09:01	1
Styrene	0.0011	U	0.0011	0.00032	mg/Kg	☆	01/10/24 22:04	01/12/24 09:01	1
tert-Butylbenzene	0.0011	U	0.0011	0.00032	mg/Kg	☆	01/10/24 22:04	01/12/24 09:01	1
Tetrachloroethene	0.0011	U	0.0011	0.00035	mg/Kg	☆	01/10/24 22:04	01/12/24 09:01	1
Toluene	0.0011	U	0.0011	0.00027	mg/Kg	☆	01/10/24 22:04	01/12/24 09:01	1
trans-1,2-Dichloroethene	0.0011	U	0.0011	0.00028	mg/Kg	☆	01/10/24 22:04	01/12/24 09:01	1
trans-1,3-Dichloropropene	0.0011	U	0.0011	0.00030	mg/Kg	☆	01/10/24 22:04	01/12/24 09:01	1
Trichloroethene	0.0011	U	0.0011	0.00037	mg/Kg	☆	01/10/24 22:04	01/12/24 09:01	1
Trichlorofluoromethane	0.0011	U	0.0011	0.00046	mg/Kg	☆	01/10/24 22:04	01/12/24 09:01	1
Vinyl chloride	0.0011	U	0.0011	0.00062	mg/Kg	☆	01/10/24 22:04	01/12/24 09:01	1
Xylenes, Total	0.0023	U	0.0023	0.00020	mg/Kg	☆	01/10/24 22:04	01/12/24 09:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		72 - 138	01/10/24 22:04	01/12/24 09:01	1
4-Bromofluorobenzene	102		63 - 139	01/10/24 22:04	01/12/24 09:01	1
Dibromofluoromethane (Surr)	107		54 - 150	01/10/24 22:04	01/12/24 09:01	1
Toluene-d8 (Surr)	102		71 - 126	01/10/24 22:04	01/12/24 09:01	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	0.34	U	0.34	0.012	mg/Kg	☆	01/10/24 21:02	01/11/24 12:29	1
1,2,4,5-Tetrachlorobenzene	0.34	U	0.34	0.011	mg/Kg	☆	01/10/24 21:02	01/11/24 12:29	1
1,4-Dioxane	0.034	U	0.034	0.030	mg/Kg	☆	01/10/24 21:02	01/11/24 12:29	1
2,2'-oxybis[1-chloropropane]	0.34	U	0.34	0.021	mg/Kg	☆	01/10/24 21:02	01/11/24 12:29	1
2,3,4,6-Tetrachlorophenol	0.34	U	0.34	0.023	mg/Kg	☆	01/10/24 21:02	01/11/24 12:29	1
2,4,5-Trichlorophenol	0.34	U	0.34	0.035	mg/Kg	☆	01/10/24 21:02	01/11/24 12:29	1
2,4,6-Trichlorophenol	0.14	U	0.14	0.044	mg/Kg	☆	01/10/24 21:02	01/11/24 12:29	1
2,4-Dichlorophenol	0.14	U	0.14	0.022	mg/Kg	☆	01/10/24 21:02	01/11/24 12:29	1
2,4-Dimethylphenol	0.34	U	0.34	0.041	mg/Kg	☆	01/10/24 21:02	01/11/24 12:29	1
2,4-Dinitrophenol	0.28	U	0.28	0.17	mg/Kg	☆	01/10/24 21:02	01/11/24 12:29	1
2,4-Dinitrotoluene	0.070	U	0.070	0.037	mg/Kg	☆	01/10/24 21:02	01/11/24 12:29	1
2,6-Dinitrotoluene	0.070	U	0.070	0.025	mg/Kg	☆	01/10/24 21:02	01/11/24 12:29	1
2-Chloronaphthalene	0.34	U	0.34	0.016	mg/Kg	☆	01/10/24 21:02	01/11/24 12:29	1
2-Chlorophenol	0.34	U	0.34	0.012	mg/Kg	☆	01/10/24 21:02	01/11/24 12:29	1
2-Methylnaphthalene	0.34	U	0.34	0.0096	mg/Kg	☆	01/10/24 21:02	01/11/24 12:29	1
2-Methylphenol	0.34	U	0.34	0.013	mg/Kg	☆	01/10/24 21:02	01/11/24 12:29	1
2-Nitroaniline	0.34	U	0.34	0.026	mg/Kg	☆	01/10/24 21:02	01/11/24 12:29	1
2-Nitrophenol	0.34	U	0.34	0.034	mg/Kg	☆	01/10/24 21:02	01/11/24 12:29	1
3 & 4 Methylphenol	0.34	U	0.34	0.021	mg/Kg	☆	01/10/24 21:02	01/11/24 12:29	1
3,3'-Dichlorobenzidine	0.14	U	0.14	0.052	mg/Kg	☆	01/10/24 21:02	01/11/24 12:29	1

Eurofins Edison

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 220 Irving Avenue, Port Chester, NY

Job ID: 460-296136-1

Client Sample ID: B-13_0-2

Lab Sample ID: 460-296136-2

Date Collected: 01/09/24 10:05

Matrix: Solid

Date Received: 01/09/24 18:00

Percent Solids: 96.1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
3-Nitroaniline	0.34	U	0.34	0.082	mg/Kg	☆	01/10/24 21:02	01/11/24 12:29	1
4,6-Dinitro-2-methylphenol	0.28	U	0.28	0.14	mg/Kg	☆	01/10/24 21:02	01/11/24 12:29	1
4-Bromophenyl phenyl ether	0.34	U	0.34	0.014	mg/Kg	☆	01/10/24 21:02	01/11/24 12:29	1
4-Chloro-3-methylphenol	0.34	U	0.34	0.019	mg/Kg	☆	01/10/24 21:02	01/11/24 12:29	1
4-Chloroaniline	0.34	U	0.34	0.061	mg/Kg	☆	01/10/24 21:02	01/11/24 12:29	1
4-Chlorophenyl phenyl ether	0.34	U	0.34	0.012	mg/Kg	☆	01/10/24 21:02	01/11/24 12:29	1
4-Methylphenol	0.34	U	0.34	0.021	mg/Kg	☆	01/10/24 21:02	01/11/24 12:29	1
4-Nitroaniline	0.34	U	0.34	0.040	mg/Kg	☆	01/10/24 21:02	01/11/24 12:29	1
4-Nitrophenol	0.70	U	0.70	0.056	mg/Kg	☆	01/10/24 21:02	01/11/24 12:29	1
Acenaphthene	0.013	J	0.34	0.0098	mg/Kg	☆	01/10/24 21:02	01/11/24 12:29	1
Acenaphthylene	0.014	J	0.34	0.0098	mg/Kg	☆	01/10/24 21:02	01/11/24 12:29	1
Acetophenone	0.34	U	0.34	0.017	mg/Kg	☆	01/10/24 21:02	01/11/24 12:29	1
Anthracene	0.046	J	0.34	0.010	mg/Kg	☆	01/10/24 21:02	01/11/24 12:29	1
Atrazine	0.14	U *	0.14	0.020	mg/Kg	☆	01/10/24 21:02	01/11/24 12:29	1
Benzaldehyde	0.34	U	0.34	0.057	mg/Kg	☆	01/10/24 21:02	01/11/24 12:29	1
Benzo[a]anthracene	0.27		0.034	0.026	mg/Kg	☆	01/10/24 21:02	01/11/24 12:29	1
Benzo[a]pyrene	0.34		0.034	0.0092	mg/Kg	☆	01/10/24 21:02	01/11/24 12:29	1
Benzo[b]fluoranthene	0.46		0.034	0.0089	mg/Kg	☆	01/10/24 21:02	01/11/24 12:29	1
Benzo[g,h,i]perylene	0.20	J	0.34	0.010	mg/Kg	☆	01/10/24 21:02	01/11/24 12:29	1
Benzo[k]fluoranthene	0.18		0.034	0.0067	mg/Kg	☆	01/10/24 21:02	01/11/24 12:29	1
Bis(2-chloroethoxy)methane	0.34	U	0.34	0.027	mg/Kg	☆	01/10/24 21:02	01/11/24 12:29	1
Bis(2-chloroethyl)ether	0.034	U	0.034	0.012	mg/Kg	☆	01/10/24 21:02	01/11/24 12:29	1
Bis(2-ethylhexyl) phthalate	1.8		0.34	0.018	mg/Kg	☆	01/10/24 21:02	01/11/24 12:29	1
Butyl benzyl phthalate	0.34	U	0.34	0.016	mg/Kg	☆	01/10/24 21:02	01/11/24 12:29	1
Caprolactam	0.34	U	0.34	0.054	mg/Kg	☆	01/10/24 21:02	01/11/24 12:29	1
Carbazole	0.021	J	0.34	0.013	mg/Kg	☆	01/10/24 21:02	01/11/24 12:29	1
Chrysene	0.32	J	0.34	0.014	mg/Kg	☆	01/10/24 21:02	01/11/24 12:29	1
Dibenz(a,h)anthracene	0.063		0.034	0.015	mg/Kg	☆	01/10/24 21:02	01/11/24 12:29	1
Dibenzofuran	0.34	U	0.34	0.011	mg/Kg	☆	01/10/24 21:02	01/11/24 12:29	1
Diethyl phthalate	0.34	U	0.34	0.011	mg/Kg	☆	01/10/24 21:02	01/11/24 12:29	1
Dimethyl phthalate	0.34	U	0.34	0.078	mg/Kg	☆	01/10/24 21:02	01/11/24 12:29	1
Di-n-butyl phthalate	0.023	J	0.34	0.013	mg/Kg	☆	01/10/24 21:02	01/11/24 12:29	1
Di-n-octyl phthalate	0.34	U	0.34	0.018	mg/Kg	☆	01/10/24 21:02	01/11/24 12:29	1
Fluoranthene	0.55		0.34	0.012	mg/Kg	☆	01/10/24 21:02	01/11/24 12:29	1
Fluorene	0.012	J	0.34	0.010	mg/Kg	☆	01/10/24 21:02	01/11/24 12:29	1
Hexachlorobenzene	0.034	U	0.034	0.016	mg/Kg	☆	01/10/24 21:02	01/11/24 12:29	1
Hexachlorobutadiene	0.070	U	0.070	0.0073	mg/Kg	☆	01/10/24 21:02	01/11/24 12:29	1
Hexachlorocyclopentadiene	0.34	U	0.34	0.030	mg/Kg	☆	01/10/24 21:02	01/11/24 12:29	1
Hexachloroethane	0.034	U	0.034	0.012	mg/Kg	☆	01/10/24 21:02	01/11/24 12:29	1
Indeno[1,2,3-cd]pyrene	0.23		0.034	0.013	mg/Kg	☆	01/10/24 21:02	01/11/24 12:29	1
Isophorone	0.14	U	0.14	0.099	mg/Kg	☆	01/10/24 21:02	01/11/24 12:29	1
Naphthalene	0.0089	J	0.34	0.0059	mg/Kg	☆	01/10/24 21:02	01/11/24 12:29	1
Nitrobenzene	0.034	U	0.034	0.019	mg/Kg	☆	01/10/24 21:02	01/11/24 12:29	1
N-Nitrosodi-n-propylamine	0.034	U	0.034	0.025	mg/Kg	☆	01/10/24 21:02	01/11/24 12:29	1
N-Nitrosodiphenylamine	0.34	U	0.34	0.028	mg/Kg	☆	01/10/24 21:02	01/11/24 12:29	1
Pentachlorophenol	0.28	U	0.28	0.070	mg/Kg	☆	01/10/24 21:02	01/11/24 12:29	1
Phenanthrene	0.21	J	0.34	0.014	mg/Kg	☆	01/10/24 21:02	01/11/24 12:29	1
Phenol	0.34	U	0.34	0.013	mg/Kg	☆	01/10/24 21:02	01/11/24 12:29	1
Pyrene	0.41		0.34	0.0086	mg/Kg	☆	01/10/24 21:02	01/11/24 12:29	1

Eurofins Edison

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 220 Irving Avenue, Port Chester, NY

Job ID: 460-296136-1

Client Sample ID: B-13_0-2

Lab Sample ID: 460-296136-2

Date Collected: 01/09/24 10:05

Matrix: Solid

Date Received: 01/09/24 18:00

Percent Solids: 96.1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	92		24 - 137	01/10/24 21:02	01/11/24 12:29	1
2-Fluorobiphenyl	96		48 - 120	01/10/24 21:02	01/11/24 12:29	1
2-Fluorophenol (Surr)	99		31 - 120	01/10/24 21:02	01/11/24 12:29	1
Nitrobenzene-d5 (Surr)	101		38 - 120	01/10/24 21:02	01/11/24 12:29	1
Phenol-d5 (Surr)	110		39 - 120	01/10/24 21:02	01/11/24 12:29	1
Terphenyl-d14 (Surr)	95		25 - 126	01/10/24 21:02	01/11/24 12:29	1

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	0.0070	U	0.0070	0.0012	mg/Kg	✱	01/10/24 21:03	01/11/24 12:11	1
4,4'-DDE	0.0070	U	0.0070	0.00082	mg/Kg	✱	01/10/24 21:03	01/11/24 12:11	1
4,4'-DDT	0.0070	U	0.0070	0.0013	mg/Kg	✱	01/10/24 21:03	01/11/24 12:11	1
Aldrin	0.0070	U	0.0070	0.0011	mg/Kg	✱	01/10/24 21:03	01/11/24 12:11	1
alpha-BHC	0.0021	U	0.0021	0.00071	mg/Kg	✱	01/10/24 21:03	01/11/24 12:11	1
beta-BHC	0.0021	U	0.0021	0.00078	mg/Kg	✱	01/10/24 21:03	01/11/24 12:11	1
Chlordane (technical)	0.070	U	0.070	0.017	mg/Kg	✱	01/10/24 21:03	01/11/24 12:11	1
cis-Chlordane	0.0070	U	0.0070	0.0011	mg/Kg	✱	01/10/24 21:03	01/11/24 12:11	1
delta-BHC	0.0021	U	0.0021	0.00043	mg/Kg	✱	01/10/24 21:03	01/11/24 12:11	1
Dieldrin	0.0021	U	0.0021	0.00090	mg/Kg	✱	01/10/24 21:03	01/11/24 12:11	1
Endosulfan I	0.0070	U	0.0070	0.0011	mg/Kg	✱	01/10/24 21:03	01/11/24 12:11	1
Endosulfan II	0.0070	U	0.0070	0.0018	mg/Kg	✱	01/10/24 21:03	01/11/24 12:11	1
Endosulfan sulfate	0.0070	U	0.0070	0.00087	mg/Kg	✱	01/10/24 21:03	01/11/24 12:11	1
Endrin	0.0070	U	0.0070	0.0010	mg/Kg	✱	01/10/24 21:03	01/11/24 12:11	1
Endrin aldehyde	0.0070	U	0.0070	0.0016	mg/Kg	✱	01/10/24 21:03	01/11/24 12:11	1
Endrin ketone	0.0070	U	0.0070	0.0014	mg/Kg	✱	01/10/24 21:03	01/11/24 12:11	1
gamma-BHC (Lindane)	0.0021	U	0.0021	0.00064	mg/Kg	✱	01/10/24 21:03	01/11/24 12:11	1
Heptachlor	0.0070	U	0.0070	0.00082	mg/Kg	✱	01/10/24 21:03	01/11/24 12:11	1
Heptachlor epoxide	0.0070	U	0.0070	0.0010	mg/Kg	✱	01/10/24 21:03	01/11/24 12:11	1
Methoxychlor	0.0070	U	0.0070	0.0016	mg/Kg	✱	01/10/24 21:03	01/11/24 12:11	1
Toxaphene	0.070	U	0.070	0.025	mg/Kg	✱	01/10/24 21:03	01/11/24 12:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	86		13 - 150	01/10/24 21:03	01/11/24 12:11	1
DCB Decachlorobiphenyl	88		13 - 150	01/10/24 21:03	01/11/24 12:11	1
Tetrachloro-m-xylene	78		30 - 150	01/10/24 21:03	01/11/24 12:11	1
Tetrachloro-m-xylene	80		30 - 150	01/10/24 21:03	01/11/24 12:11	1

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	7190		18.7	5.1	mg/Kg	✱	01/11/24 12:02	01/12/24 13:14	1
Antimony	0.94	U	0.94	0.14	mg/Kg	✱	01/11/24 12:02	01/12/24 13:14	1
Arsenic	3.1		0.94	0.097	mg/Kg	✱	01/11/24 12:02	01/12/24 13:14	1
Barium	91.2		1.9	0.14	mg/Kg	✱	01/11/24 12:02	01/12/24 13:14	1
Beryllium	0.28	J	0.37	0.053	mg/Kg	✱	01/11/24 12:02	01/12/24 13:14	1
Cadmium	0.14	J	0.94	0.11	mg/Kg	✱	01/11/24 12:02	01/12/24 13:14	1
Calcium	43200		93.7	38.2	mg/Kg	✱	01/11/24 12:02	01/12/24 13:14	1
Chromium	24.0		1.9	0.85	mg/Kg	✱	01/11/24 12:02	01/12/24 13:14	1
Cobalt	3.8		1.9	0.14	mg/Kg	✱	01/11/24 12:02	01/12/24 13:14	1
Copper	36.6		1.9	0.34	mg/Kg	✱	01/11/24 12:02	01/12/24 13:14	1
Iron	10600		56.2	18.9	mg/Kg	✱	01/11/24 12:02	01/12/24 13:14	1
Lead	30.9		0.56	0.19	mg/Kg	✱	01/11/24 12:02	01/12/24 13:14	1

Eurofins Edison

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 220 Irving Avenue, Port Chester, NY

Job ID: 460-296136-1

Client Sample ID: B-13_0-2

Lab Sample ID: 460-296136-2

Date Collected: 01/09/24 10:05

Matrix: Solid

Date Received: 01/09/24 18:00

Percent Solids: 96.1

Method: SW846 6020B - Metals (ICP/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Magnesium	7470		93.7	9.6	mg/Kg	☆	01/11/24 12:02	01/12/24 13:14	1
Manganese	144		3.7	0.38	mg/Kg	☆	01/11/24 12:02	01/12/24 13:14	1
Nickel	12.6		1.9	0.44	mg/Kg	☆	01/11/24 12:02	01/12/24 13:14	1
Potassium	1600		93.7	15.2	mg/Kg	☆	01/11/24 12:02	01/12/24 13:14	1
Selenium	0.20 J		1.2	0.12	mg/Kg	☆	01/11/24 12:02	01/12/24 13:14	1
Silver	0.37 U		0.37	0.083	mg/Kg	☆	01/11/24 12:02	01/12/24 13:14	1
Sodium	170		93.7	42.8	mg/Kg	☆	01/11/24 12:02	01/12/24 13:14	1
Thallium	0.11 J		0.37	0.038	mg/Kg	☆	01/11/24 12:02	01/12/24 13:14	1
Vanadium	36.4		1.9	0.19	mg/Kg	☆	01/11/24 12:02	01/12/24 13:14	1
Zinc	58.1		7.5	2.9	mg/Kg	☆	01/11/24 12:02	01/12/24 13:14	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.082		0.018	0.0083	mg/Kg	☆	01/11/24 00:30	01/11/24 04:43	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	3.9		1.0	1.0	%			01/11/24 08:03	1
Percent Solids (EPA Moisture)	96.1		1.0	1.0	%			01/11/24 08:03	1

Client Sample ID: B-14_0-2

Lab Sample ID: 460-296136-3

Date Collected: 01/09/24 10:10

Matrix: Solid

Date Received: 01/09/24 18:00

Percent Solids: 95.8

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.00069 U		0.00069	0.00016	mg/Kg	☆	01/10/24 22:05	01/12/24 09:25	1
1,1,2,2-Tetrachloroethane	0.00069 U		0.00069	0.00015	mg/Kg	☆	01/10/24 22:05	01/12/24 09:25	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.00069 U		0.00069	0.00021	mg/Kg	☆	01/10/24 22:05	01/12/24 09:25	1
1,1,2-Trichloroethane	0.00069 U		0.00069	0.00012	mg/Kg	☆	01/10/24 22:05	01/12/24 09:25	1
1,1-Dichloroethane	0.00069 U		0.00069	0.00014	mg/Kg	☆	01/10/24 22:05	01/12/24 09:25	1
1,1-Dichloroethene	0.00069 U		0.00069	0.00015	mg/Kg	☆	01/10/24 22:05	01/12/24 09:25	1
1,2,3-Trichlorobenzene	0.00069 U		0.00069	0.00012	mg/Kg	☆	01/10/24 22:05	01/12/24 09:25	1
1,2,4-Trichlorobenzene	0.00069 U		0.00069	0.00025	mg/Kg	☆	01/10/24 22:05	01/12/24 09:25	1
1,2,4-Trimethylbenzene	0.00069 U		0.00069	0.00017	mg/Kg	☆	01/10/24 22:05	01/12/24 09:25	1
1,2-Dibromo-3-Chloropropane	0.00069 U		0.00069	0.00032	mg/Kg	☆	01/10/24 22:05	01/12/24 09:25	1
1,2-Dichlorobenzene	0.00069 U		0.00069	0.00025	mg/Kg	☆	01/10/24 22:05	01/12/24 09:25	1
1,2-Dichloroethane	0.00069 U		0.00069	0.00020	mg/Kg	☆	01/10/24 22:05	01/12/24 09:25	1
1,2-Dichloropropane	0.00069 U		0.00069	0.00029	mg/Kg	☆	01/10/24 22:05	01/12/24 09:25	1
1,3,5-Trimethylbenzene	0.00069 U		0.00069	0.00022	mg/Kg	☆	01/10/24 22:05	01/12/24 09:25	1
1,3-Dichlorobenzene	0.00069 U		0.00069	0.00025	mg/Kg	☆	01/10/24 22:05	01/12/24 09:25	1
1,4-Dichlorobenzene	0.00069 U		0.00069	0.00015	mg/Kg	☆	01/10/24 22:05	01/12/24 09:25	1
2-Butanone (MEK)	0.0034 U		0.0034	0.00025	mg/Kg	☆	01/10/24 22:05	01/12/24 09:25	1
2-Hexanone	0.0034 U		0.0034	0.0012	mg/Kg	☆	01/10/24 22:05	01/12/24 09:25	1
4-Methyl-2-pentanone (MIBK)	0.0034 U		0.0034	0.0011	mg/Kg	☆	01/10/24 22:05	01/12/24 09:25	1
Acetone	0.0041 U		0.0041	0.0039	mg/Kg	☆	01/10/24 22:05	01/12/24 09:25	1
Benzene	0.00069 U		0.00069	0.00018	mg/Kg	☆	01/10/24 22:05	01/12/24 09:25	1
Bromoform	0.00069 U		0.00069	0.00029	mg/Kg	☆	01/10/24 22:05	01/12/24 09:25	1
Bromomethane	0.0014 U		0.0014	0.00069	mg/Kg	☆	01/10/24 22:05	01/12/24 09:25	1
Carbon disulfide	0.00069 U		0.00069	0.00018	mg/Kg	☆	01/10/24 22:05	01/12/24 09:25	1

Eurofins Edison

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 220 Irving Avenue, Port Chester, NY

Job ID: 460-296136-1

Client Sample ID: B-14_0-2

Lab Sample ID: 460-296136-3

Date Collected: 01/09/24 10:10

Matrix: Solid

Date Received: 01/09/24 18:00

Percent Solids: 95.8

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon tetrachloride	0.00069	U	0.00069	0.00027	mg/Kg	☆	01/10/24 22:05	01/12/24 09:25	1
Chlorobenzene	0.00069	U	0.00069	0.00012	mg/Kg	☆	01/10/24 22:05	01/12/24 09:25	1
Chlorobromomethane	0.00069	U	0.00069	0.00019	mg/Kg	☆	01/10/24 22:05	01/12/24 09:25	1
Chlorodibromomethane	0.00069	U	0.00069	0.00013	mg/Kg	☆	01/10/24 22:05	01/12/24 09:25	1
Chloroethane	0.00069	U	0.00069	0.00036	mg/Kg	☆	01/10/24 22:05	01/12/24 09:25	1
Chloroform	0.00069	U	0.00069	0.00067	mg/Kg	☆	01/10/24 22:05	01/12/24 09:25	1
Chloromethane	0.00069	U	0.00069	0.00030	mg/Kg	☆	01/10/24 22:05	01/12/24 09:25	1
cis-1,2-Dichloroethene	0.00069	U	0.00069	0.00025	mg/Kg	☆	01/10/24 22:05	01/12/24 09:25	1
cis-1,3-Dichloropropene	0.00069	U	0.00069	0.00019	mg/Kg	☆	01/10/24 22:05	01/12/24 09:25	1
Cyclohexane	0.00069	U	0.00069	0.00015	mg/Kg	☆	01/10/24 22:05	01/12/24 09:25	1
Dichlorobromomethane	0.00069	U	0.00069	0.00018	mg/Kg	☆	01/10/24 22:05	01/12/24 09:25	1
Dichlorodifluoromethane	0.00069	U	0.00069	0.00023	mg/Kg	☆	01/10/24 22:05	01/12/24 09:25	1
Ethylbenzene	0.00069	U	0.00069	0.00014	mg/Kg	☆	01/10/24 22:05	01/12/24 09:25	1
Ethylene Dibromide	0.00069	U	0.00069	0.00012	mg/Kg	☆	01/10/24 22:05	01/12/24 09:25	1
Isopropylbenzene	0.00069	U	0.00069	0.00020	mg/Kg	☆	01/10/24 22:05	01/12/24 09:25	1
Methyl acetate	0.0034	U	0.0034	0.0030	mg/Kg	☆	01/10/24 22:05	01/12/24 09:25	1
Methyl tert-butyl ether	0.00069	U	0.00069	0.00035	mg/Kg	☆	01/10/24 22:05	01/12/24 09:25	1
Methylcyclohexane	0.00069	U	0.00069	0.00034	mg/Kg	☆	01/10/24 22:05	01/12/24 09:25	1
Methylene Chloride	0.0014	U	0.0014	0.00079	mg/Kg	☆	01/10/24 22:05	01/12/24 09:25	1
m-Xylene & p-Xylene	0.00069	U	0.00069	0.00012	mg/Kg	☆	01/10/24 22:05	01/12/24 09:25	1
n-Butylbenzene	0.00069	U	0.00069	0.00020	mg/Kg	☆	01/10/24 22:05	01/12/24 09:25	1
N-Propylbenzene	0.00069	U	0.00069	0.00012	mg/Kg	☆	01/10/24 22:05	01/12/24 09:25	1
o-Xylene	0.00069	U	0.00069	0.00013	mg/Kg	☆	01/10/24 22:05	01/12/24 09:25	1
sec-Butylbenzene	0.00069	U	0.00069	0.00020	mg/Kg	☆	01/10/24 22:05	01/12/24 09:25	1
Styrene	0.00069	U	0.00069	0.00019	mg/Kg	☆	01/10/24 22:05	01/12/24 09:25	1
tert-Butylbenzene	0.00069	U	0.00069	0.00019	mg/Kg	☆	01/10/24 22:05	01/12/24 09:25	1
Tetrachloroethene	0.00035	J	0.00069	0.00021	mg/Kg	☆	01/10/24 22:05	01/12/24 09:25	1
Toluene	0.00069	U	0.00069	0.00016	mg/Kg	☆	01/10/24 22:05	01/12/24 09:25	1
trans-1,2-Dichloroethene	0.00069	U	0.00069	0.00017	mg/Kg	☆	01/10/24 22:05	01/12/24 09:25	1
trans-1,3-Dichloropropene	0.00069	U	0.00069	0.00018	mg/Kg	☆	01/10/24 22:05	01/12/24 09:25	1
Trichloroethene	0.00069	U	0.00069	0.00022	mg/Kg	☆	01/10/24 22:05	01/12/24 09:25	1
Trichlorofluoromethane	0.00069	U	0.00069	0.00028	mg/Kg	☆	01/10/24 22:05	01/12/24 09:25	1
Vinyl chloride	0.00069	U	0.00069	0.00038	mg/Kg	☆	01/10/24 22:05	01/12/24 09:25	1
Xylenes, Total	0.0014	U	0.0014	0.00012	mg/Kg	☆	01/10/24 22:05	01/12/24 09:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	105		72 - 138	01/10/24 22:05	01/12/24 09:25	1
4-Bromofluorobenzene	108		63 - 139	01/10/24 22:05	01/12/24 09:25	1
Dibromofluoromethane (Surr)	105		54 - 150	01/10/24 22:05	01/12/24 09:25	1
Toluene-d8 (Surr)	101		71 - 126	01/10/24 22:05	01/12/24 09:25	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	0.34	U	0.34	0.012	mg/Kg	☆	01/10/24 21:02	01/11/24 09:52	1
1,2,4,5-Tetrachlorobenzene	0.34	U	0.34	0.011	mg/Kg	☆	01/10/24 21:02	01/11/24 09:52	1
1,4-Dioxane	0.034	U	0.034	0.030	mg/Kg	☆	01/10/24 21:02	01/11/24 09:52	1
2,2'-oxybis[1-chloropropane]	0.34	U	0.34	0.021	mg/Kg	☆	01/10/24 21:02	01/11/24 09:52	1
2,3,4,6-Tetrachlorophenol	0.34	U	0.34	0.023	mg/Kg	☆	01/10/24 21:02	01/11/24 09:52	1
2,4,5-Trichlorophenol	0.34	U	0.34	0.035	mg/Kg	☆	01/10/24 21:02	01/11/24 09:52	1
2,4,6-Trichlorophenol	0.14	U	0.14	0.044	mg/Kg	☆	01/10/24 21:02	01/11/24 09:52	1

Eurofins Edison

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 220 Irving Avenue, Port Chester, NY

Job ID: 460-296136-1

Client Sample ID: B-14_0-2

Lab Sample ID: 460-296136-3

Date Collected: 01/09/24 10:10

Matrix: Solid

Date Received: 01/09/24 18:00

Percent Solids: 95.8

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenol	0.14	U	0.14	0.022	mg/Kg	☆	01/10/24 21:02	01/11/24 09:52	1
2,4-Dimethylphenol	0.34	U	0.34	0.041	mg/Kg	☆	01/10/24 21:02	01/11/24 09:52	1
2,4-Dinitrophenol	0.28	U	0.28	0.17	mg/Kg	☆	01/10/24 21:02	01/11/24 09:52	1
2,4-Dinitrotoluene	0.070	U	0.070	0.037	mg/Kg	☆	01/10/24 21:02	01/11/24 09:52	1
2,6-Dinitrotoluene	0.070	U	0.070	0.025	mg/Kg	☆	01/10/24 21:02	01/11/24 09:52	1
2-Chloronaphthalene	0.34	U	0.34	0.016	mg/Kg	☆	01/10/24 21:02	01/11/24 09:52	1
2-Chlorophenol	0.34	U	0.34	0.012	mg/Kg	☆	01/10/24 21:02	01/11/24 09:52	1
2-Methylnaphthalene	0.34	U	0.34	0.0096	mg/Kg	☆	01/10/24 21:02	01/11/24 09:52	1
2-Methylphenol	0.34	U	0.34	0.013	mg/Kg	☆	01/10/24 21:02	01/11/24 09:52	1
2-Nitroaniline	0.34	U	0.34	0.026	mg/Kg	☆	01/10/24 21:02	01/11/24 09:52	1
2-Nitrophenol	0.34	U	0.34	0.034	mg/Kg	☆	01/10/24 21:02	01/11/24 09:52	1
3 & 4 Methylphenol	0.34	U	0.34	0.021	mg/Kg	☆	01/10/24 21:02	01/11/24 09:52	1
3,3'-Dichlorobenzidine	0.14	U	0.14	0.052	mg/Kg	☆	01/10/24 21:02	01/11/24 09:52	1
3-Nitroaniline	0.34	U	0.34	0.082	mg/Kg	☆	01/10/24 21:02	01/11/24 09:52	1
4,6-Dinitro-2-methylphenol	0.28	U	0.28	0.14	mg/Kg	☆	01/10/24 21:02	01/11/24 09:52	1
4-Bromophenyl phenyl ether	0.34	U	0.34	0.014	mg/Kg	☆	01/10/24 21:02	01/11/24 09:52	1
4-Chloro-3-methylphenol	0.34	U	0.34	0.019	mg/Kg	☆	01/10/24 21:02	01/11/24 09:52	1
4-Chloroaniline	0.34	U	0.34	0.061	mg/Kg	☆	01/10/24 21:02	01/11/24 09:52	1
4-Chlorophenyl phenyl ether	0.34	U	0.34	0.012	mg/Kg	☆	01/10/24 21:02	01/11/24 09:52	1
4-Methylphenol	0.34	U	0.34	0.021	mg/Kg	☆	01/10/24 21:02	01/11/24 09:52	1
4-Nitroaniline	0.34	U	0.34	0.039	mg/Kg	☆	01/10/24 21:02	01/11/24 09:52	1
4-Nitrophenol	0.70	U	0.70	0.056	mg/Kg	☆	01/10/24 21:02	01/11/24 09:52	1
Acenaphthene	0.34	U	0.34	0.0098	mg/Kg	☆	01/10/24 21:02	01/11/24 09:52	1
Acenaphthylene	0.097	J	0.34	0.0098	mg/Kg	☆	01/10/24 21:02	01/11/24 09:52	1
Acetophenone	0.34	U	0.34	0.017	mg/Kg	☆	01/10/24 21:02	01/11/24 09:52	1
Anthracene	0.047	J	0.34	0.010	mg/Kg	☆	01/10/24 21:02	01/11/24 09:52	1
Atrazine	0.14	U *	0.14	0.020	mg/Kg	☆	01/10/24 21:02	01/11/24 09:52	1
Benzaldehyde	0.34	U	0.34	0.057	mg/Kg	☆	01/10/24 21:02	01/11/24 09:52	1
Benzo[a]anthracene	0.21		0.034	0.026	mg/Kg	☆	01/10/24 21:02	01/11/24 09:52	1
Benzo[a]pyrene	0.55		0.034	0.0092	mg/Kg	☆	01/10/24 21:02	01/11/24 09:52	1
Benzo[b]fluoranthene	0.60		0.034	0.0089	mg/Kg	☆	01/10/24 21:02	01/11/24 09:52	1
Benzo[g,h,i]perylene	0.26	J	0.34	0.010	mg/Kg	☆	01/10/24 21:02	01/11/24 09:52	1
Benzo[k]fluoranthene	0.22		0.034	0.0067	mg/Kg	☆	01/10/24 21:02	01/11/24 09:52	1
Bis(2-chloroethoxy)methane	0.34	U	0.34	0.027	mg/Kg	☆	01/10/24 21:02	01/11/24 09:52	1
Bis(2-chloroethyl)ether	0.034	U	0.034	0.012	mg/Kg	☆	01/10/24 21:02	01/11/24 09:52	1
Bis(2-ethylhexyl) phthalate	0.34	U	0.34	0.018	mg/Kg	☆	01/10/24 21:02	01/11/24 09:52	1
Butyl benzyl phthalate	0.34	U	0.34	0.016	mg/Kg	☆	01/10/24 21:02	01/11/24 09:52	1
Caprolactam	0.34	U	0.34	0.053	mg/Kg	☆	01/10/24 21:02	01/11/24 09:52	1
Carbazole	0.059	J	0.34	0.013	mg/Kg	☆	01/10/24 21:02	01/11/24 09:52	1
Chrysene	0.27	J	0.34	0.014	mg/Kg	☆	01/10/24 21:02	01/11/24 09:52	1
Dibenz(a,h)anthracene	0.098		0.034	0.015	mg/Kg	☆	01/10/24 21:02	01/11/24 09:52	1
Dibenzofuran	0.34	U	0.34	0.011	mg/Kg	☆	01/10/24 21:02	01/11/24 09:52	1
Diethyl phthalate	0.34	U	0.34	0.011	mg/Kg	☆	01/10/24 21:02	01/11/24 09:52	1
Dimethyl phthalate	0.34	U	0.34	0.078	mg/Kg	☆	01/10/24 21:02	01/11/24 09:52	1
Di-n-butyl phthalate	0.019	J	0.34	0.013	mg/Kg	☆	01/10/24 21:02	01/11/24 09:52	1
Di-n-octyl phthalate	0.34	U	0.34	0.018	mg/Kg	☆	01/10/24 21:02	01/11/24 09:52	1
Fluoranthene	0.22	J	0.34	0.012	mg/Kg	☆	01/10/24 21:02	01/11/24 09:52	1
Fluorene	0.34	U	0.34	0.010	mg/Kg	☆	01/10/24 21:02	01/11/24 09:52	1
Hexachlorobenzene	0.034	U	0.034	0.016	mg/Kg	☆	01/10/24 21:02	01/11/24 09:52	1

Eurofins Edison

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 220 Irving Avenue, Port Chester, NY

Job ID: 460-296136-1

Client Sample ID: B-14_0-2

Lab Sample ID: 460-296136-3

Date Collected: 01/09/24 10:10

Matrix: Solid

Date Received: 01/09/24 18:00

Percent Solids: 95.8

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobutadiene	0.070	U	0.070	0.0073	mg/Kg	☆	01/10/24 21:02	01/11/24 09:52	1
Hexachlorocyclopentadiene	0.34	U	0.34	0.030	mg/Kg	☆	01/10/24 21:02	01/11/24 09:52	1
Hexachloroethane	0.034	U	0.034	0.012	mg/Kg	☆	01/10/24 21:02	01/11/24 09:52	1
Indeno[1,2,3-cd]pyrene	0.36		0.034	0.013	mg/Kg	☆	01/10/24 21:02	01/11/24 09:52	1
Isophorone	0.14	U	0.14	0.099	mg/Kg	☆	01/10/24 21:02	01/11/24 09:52	1
Naphthalene	0.010	J	0.34	0.0059	mg/Kg	☆	01/10/24 21:02	01/11/24 09:52	1
Nitrobenzene	0.034	U	0.034	0.019	mg/Kg	☆	01/10/24 21:02	01/11/24 09:52	1
N-Nitrosodi-n-propylamine	0.034	U	0.034	0.025	mg/Kg	☆	01/10/24 21:02	01/11/24 09:52	1
N-Nitrosodiphenylamine	0.34	U	0.34	0.028	mg/Kg	☆	01/10/24 21:02	01/11/24 09:52	1
Pentachlorophenol	0.28	U	0.28	0.070	mg/Kg	☆	01/10/24 21:02	01/11/24 09:52	1
Phenanthrene	0.062	J	0.34	0.014	mg/Kg	☆	01/10/24 21:02	01/11/24 09:52	1
Phenol	0.34	U	0.34	0.013	mg/Kg	☆	01/10/24 21:02	01/11/24 09:52	1
Pyrene	0.28	J	0.34	0.0085	mg/Kg	☆	01/10/24 21:02	01/11/24 09:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	88		24 - 137	01/10/24 21:02	01/11/24 09:52	1
2-Fluorobiphenyl	93		48 - 120	01/10/24 21:02	01/11/24 09:52	1
2-Fluorophenol (Surr)	96		31 - 120	01/10/24 21:02	01/11/24 09:52	1
Nitrobenzene-d5 (Surr)	103		38 - 120	01/10/24 21:02	01/11/24 09:52	1
Phenol-d5 (Surr)	101		39 - 120	01/10/24 21:02	01/11/24 09:52	1
Terphenyl-d14 (Surr)	90		25 - 126	01/10/24 21:02	01/11/24 09:52	1

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	0.0070	U	0.0070	0.0012	mg/Kg	☆	01/10/24 21:03	01/11/24 12:23	1
4,4'-DDE	0.0070	U	0.0070	0.00082	mg/Kg	☆	01/10/24 21:03	01/11/24 12:23	1
4,4'-DDT	0.0070	U	0.0070	0.0013	mg/Kg	☆	01/10/24 21:03	01/11/24 12:23	1
Aldrin	0.0070	U	0.0070	0.0011	mg/Kg	☆	01/10/24 21:03	01/11/24 12:23	1
alpha-BHC	0.0021	U	0.0021	0.00071	mg/Kg	☆	01/10/24 21:03	01/11/24 12:23	1
beta-BHC	0.0021	U	0.0021	0.00078	mg/Kg	☆	01/10/24 21:03	01/11/24 12:23	1
Chlordane (technical)	0.070	U	0.070	0.017	mg/Kg	☆	01/10/24 21:03	01/11/24 12:23	1
cis-Chlordane	0.0070	U	0.0070	0.0011	mg/Kg	☆	01/10/24 21:03	01/11/24 12:23	1
delta-BHC	0.0021	U	0.0021	0.00043	mg/Kg	☆	01/10/24 21:03	01/11/24 12:23	1
Dieldrin	0.0021	U	0.0021	0.00091	mg/Kg	☆	01/10/24 21:03	01/11/24 12:23	1
Endosulfan I	0.0070	U	0.0070	0.0011	mg/Kg	☆	01/10/24 21:03	01/11/24 12:23	1
Endosulfan II	0.0070	U	0.0070	0.0018	mg/Kg	☆	01/10/24 21:03	01/11/24 12:23	1
Endosulfan sulfate	0.0070	U	0.0070	0.00087	mg/Kg	☆	01/10/24 21:03	01/11/24 12:23	1
Endrin	0.0070	U	0.0070	0.0010	mg/Kg	☆	01/10/24 21:03	01/11/24 12:23	1
Endrin aldehyde	0.0070	U	0.0070	0.0016	mg/Kg	☆	01/10/24 21:03	01/11/24 12:23	1
Endrin ketone	0.0070	U	0.0070	0.0014	mg/Kg	☆	01/10/24 21:03	01/11/24 12:23	1
gamma-BHC (Lindane)	0.0021	U	0.0021	0.00065	mg/Kg	☆	01/10/24 21:03	01/11/24 12:23	1
Heptachlor	0.0070	U	0.0070	0.00082	mg/Kg	☆	01/10/24 21:03	01/11/24 12:23	1
Heptachlor epoxide	0.0070	U	0.0070	0.0010	mg/Kg	☆	01/10/24 21:03	01/11/24 12:23	1
Methoxychlor	0.0070	U	0.0070	0.0016	mg/Kg	☆	01/10/24 21:03	01/11/24 12:23	1
Toxaphene	0.070	U	0.070	0.025	mg/Kg	☆	01/10/24 21:03	01/11/24 12:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	80		13 - 150	01/10/24 21:03	01/11/24 12:23	1
DCB Decachlorobiphenyl	80		13 - 150	01/10/24 21:03	01/11/24 12:23	1
Tetrachloro-m-xylene	72		30 - 150	01/10/24 21:03	01/11/24 12:23	1

Eurofins Edison

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 220 Irving Avenue, Port Chester, NY

Job ID: 460-296136-1

Client Sample ID: B-14_0-2

Lab Sample ID: 460-296136-3

Date Collected: 01/09/24 10:10

Matrix: Solid

Date Received: 01/09/24 18:00

Percent Solids: 95.8

Method: SW846 8081B - Organochlorine Pesticides (GC) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	74		30 - 150	01/10/24 21:03	01/11/24 12:23	1

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	11200		18.2	5.0	mg/Kg	☆	01/11/24 12:02	01/12/24 13:16	1
Antimony	9.0		0.91	0.13	mg/Kg	☆	01/11/24 12:02	01/12/24 13:16	1
Arsenic	3.8		0.91	0.093	mg/Kg	☆	01/11/24 12:02	01/12/24 13:16	1
Barium	65.0		1.8	0.13	mg/Kg	☆	01/11/24 12:02	01/12/24 13:16	1
Beryllium	0.40		0.36	0.052	mg/Kg	☆	01/11/24 12:02	01/12/24 13:16	1
Cadmium	0.22	J	0.91	0.10	mg/Kg	☆	01/11/24 12:02	01/12/24 13:16	1
Calcium	15200		90.8	36.9	mg/Kg	☆	01/11/24 12:02	01/12/24 13:16	1
Chromium	18.0		1.8	0.82	mg/Kg	☆	01/11/24 12:02	01/12/24 13:16	1
Cobalt	6.2		1.8	0.13	mg/Kg	☆	01/11/24 12:02	01/12/24 13:16	1
Copper	31.9		1.8	0.33	mg/Kg	☆	01/11/24 12:02	01/12/24 13:16	1
Iron	15200		54.5	18.3	mg/Kg	☆	01/11/24 12:02	01/12/24 13:16	1
Lead	2590		5.4	1.8	mg/Kg	☆	01/11/24 12:02	01/12/24 13:58	10
Magnesium	5620		90.8	9.3	mg/Kg	☆	01/11/24 12:02	01/12/24 13:16	1
Manganese	268		3.6	0.37	mg/Kg	☆	01/11/24 12:02	01/12/24 13:16	1
Nickel	15.7		1.8	0.43	mg/Kg	☆	01/11/24 12:02	01/12/24 13:16	1
Potassium	1520		90.8	14.7	mg/Kg	☆	01/11/24 12:02	01/12/24 13:16	1
Selenium	0.21	J	1.1	0.12	mg/Kg	☆	01/11/24 12:02	01/12/24 13:16	1
Silver	0.12	J	0.36	0.081	mg/Kg	☆	01/11/24 12:02	01/12/24 13:16	1
Sodium	420		90.8	41.5	mg/Kg	☆	01/11/24 12:02	01/12/24 13:16	1
Thallium	0.13	J	0.36	0.037	mg/Kg	☆	01/11/24 12:02	01/12/24 13:16	1
Vanadium	25.1		1.8	0.19	mg/Kg	☆	01/11/24 12:02	01/12/24 13:16	1
Zinc	106		7.3	2.8	mg/Kg	☆	01/11/24 12:02	01/12/24 13:16	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.086		0.017	0.0081	mg/Kg	☆	01/11/24 00:30	01/11/24 04:45	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	4.2		1.0	1.0	%			01/11/24 08:03	1
Percent Solids (EPA Moisture)	95.8		1.0	1.0	%			01/11/24 08:03	1

Client Sample ID: B-15_0-0.5

Lab Sample ID: 460-296136-4

Date Collected: 01/09/24 10:15

Matrix: Solid

Date Received: 01/09/24 18:00

Percent Solids: 96.8

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.00088	U	0.00088	0.00021	mg/Kg	☆	01/10/24 22:06	01/12/24 09:49	1
1,1,2,2-Tetrachloroethane	0.00088	U	0.00088	0.00019	mg/Kg	☆	01/10/24 22:06	01/12/24 09:49	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.00088	U	0.00088	0.00027	mg/Kg	☆	01/10/24 22:06	01/12/24 09:49	1
1,1,2-Trichloroethane	0.00088	U	0.00088	0.00016	mg/Kg	☆	01/10/24 22:06	01/12/24 09:49	1
1,1-Dichloroethane	0.00088	U	0.00088	0.00018	mg/Kg	☆	01/10/24 22:06	01/12/24 09:49	1
1,1-Dichloroethene	0.00088	U	0.00088	0.00020	mg/Kg	☆	01/10/24 22:06	01/12/24 09:49	1
1,2,3-Trichlorobenzene	0.00088	U	0.00088	0.00016	mg/Kg	☆	01/10/24 22:06	01/12/24 09:49	1
1,2,4-Trichlorobenzene	0.00088	U	0.00088	0.00032	mg/Kg	☆	01/10/24 22:06	01/12/24 09:49	1

Eurofins Edison

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 220 Irving Avenue, Port Chester, NY

Job ID: 460-296136-1

Client Sample ID: B-15_0-0.5

Lab Sample ID: 460-296136-4

Date Collected: 01/09/24 10:15

Matrix: Solid

Date Received: 01/09/24 18:00

Percent Solids: 96.8

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trimethylbenzene	0.00088	U	0.00088	0.00022	mg/Kg	☆	01/10/24 22:06	01/12/24 09:49	1
1,2-Dibromo-3-Chloropropane	0.00088	U	0.00088	0.00040	mg/Kg	☆	01/10/24 22:06	01/12/24 09:49	1
1,2-Dichlorobenzene	0.00088	U	0.00088	0.00032	mg/Kg	☆	01/10/24 22:06	01/12/24 09:49	1
1,2-Dichloroethane	0.00088	U	0.00088	0.00026	mg/Kg	☆	01/10/24 22:06	01/12/24 09:49	1
1,2-Dichloropropane	0.00088	U	0.00088	0.00037	mg/Kg	☆	01/10/24 22:06	01/12/24 09:49	1
1,3,5-Trimethylbenzene	0.00088	U	0.00088	0.00028	mg/Kg	☆	01/10/24 22:06	01/12/24 09:49	1
1,3-Dichlorobenzene	0.00088	U	0.00088	0.00032	mg/Kg	☆	01/10/24 22:06	01/12/24 09:49	1
1,4-Dichlorobenzene	0.00088	U	0.00088	0.00020	mg/Kg	☆	01/10/24 22:06	01/12/24 09:49	1
2-Butanone (MEK)	0.0044	U	0.0044	0.00032	mg/Kg	☆	01/10/24 22:06	01/12/24 09:49	1
2-Hexanone	0.0044	U	0.0044	0.0015	mg/Kg	☆	01/10/24 22:06	01/12/24 09:49	1
4-Methyl-2-pentanone (MIBK)	0.0044	U	0.0044	0.0014	mg/Kg	☆	01/10/24 22:06	01/12/24 09:49	1
Acetone	0.0052	J	0.0053	0.0050	mg/Kg	☆	01/10/24 22:06	01/12/24 09:49	1
Benzene	0.00088	U	0.00088	0.00023	mg/Kg	☆	01/10/24 22:06	01/12/24 09:49	1
Bromoform	0.00088	U	0.00088	0.00037	mg/Kg	☆	01/10/24 22:06	01/12/24 09:49	1
Bromomethane	0.0018	U	0.0018	0.00088	mg/Kg	☆	01/10/24 22:06	01/12/24 09:49	1
Carbon disulfide	0.00088	U	0.00088	0.00023	mg/Kg	☆	01/10/24 22:06	01/12/24 09:49	1
Carbon tetrachloride	0.00088	U	0.00088	0.00034	mg/Kg	☆	01/10/24 22:06	01/12/24 09:49	1
Chlorobenzene	0.00088	U	0.00088	0.00016	mg/Kg	☆	01/10/24 22:06	01/12/24 09:49	1
Chlorobromomethane	0.00088	U	0.00088	0.00025	mg/Kg	☆	01/10/24 22:06	01/12/24 09:49	1
Chlorodibromomethane	0.00088	U	0.00088	0.00017	mg/Kg	☆	01/10/24 22:06	01/12/24 09:49	1
Chloroethane	0.00088	U	0.00088	0.00046	mg/Kg	☆	01/10/24 22:06	01/12/24 09:49	1
Chloroform	0.00088	U	0.00088	0.00085	mg/Kg	☆	01/10/24 22:06	01/12/24 09:49	1
Chloromethane	0.00088	U	0.00088	0.00038	mg/Kg	☆	01/10/24 22:06	01/12/24 09:49	1
cis-1,2-Dichloroethene	0.00088	U	0.00088	0.00032	mg/Kg	☆	01/10/24 22:06	01/12/24 09:49	1
cis-1,3-Dichloropropene	0.00088	U	0.00088	0.00024	mg/Kg	☆	01/10/24 22:06	01/12/24 09:49	1
Cyclohexane	0.00088	U	0.00088	0.00019	mg/Kg	☆	01/10/24 22:06	01/12/24 09:49	1
Dichlorobromomethane	0.00088	U	0.00088	0.00023	mg/Kg	☆	01/10/24 22:06	01/12/24 09:49	1
Dichlorodifluoromethane	0.00088	U	0.00088	0.00030	mg/Kg	☆	01/10/24 22:06	01/12/24 09:49	1
Ethylbenzene	0.00088	U	0.00088	0.00018	mg/Kg	☆	01/10/24 22:06	01/12/24 09:49	1
Ethylene Dibromide	0.00088	U	0.00088	0.00016	mg/Kg	☆	01/10/24 22:06	01/12/24 09:49	1
Isopropylbenzene	0.00088	U	0.00088	0.00025	mg/Kg	☆	01/10/24 22:06	01/12/24 09:49	1
Methyl acetate	0.0044	U	0.0044	0.0038	mg/Kg	☆	01/10/24 22:06	01/12/24 09:49	1
Methyl tert-butyl ether	0.00088	U	0.00088	0.00045	mg/Kg	☆	01/10/24 22:06	01/12/24 09:49	1
Methylcyclohexane	0.00088	U	0.00088	0.00044	mg/Kg	☆	01/10/24 22:06	01/12/24 09:49	1
Methylene Chloride	0.0018	U	0.0018	0.0010	mg/Kg	☆	01/10/24 22:06	01/12/24 09:49	1
m-Xylene & p-Xylene	0.00088	U	0.00088	0.00015	mg/Kg	☆	01/10/24 22:06	01/12/24 09:49	1
n-Butylbenzene	0.00088	U	0.00088	0.00026	mg/Kg	☆	01/10/24 22:06	01/12/24 09:49	1
N-Propylbenzene	0.00088	U	0.00088	0.00015	mg/Kg	☆	01/10/24 22:06	01/12/24 09:49	1
o-Xylene	0.00088	U	0.00088	0.00017	mg/Kg	☆	01/10/24 22:06	01/12/24 09:49	1
sec-Butylbenzene	0.00088	U	0.00088	0.00025	mg/Kg	☆	01/10/24 22:06	01/12/24 09:49	1
Styrene	0.00088	U	0.00088	0.00024	mg/Kg	☆	01/10/24 22:06	01/12/24 09:49	1
tert-Butylbenzene	0.00088	U	0.00088	0.00024	mg/Kg	☆	01/10/24 22:06	01/12/24 09:49	1
Tetrachloroethene	0.011		0.00088	0.00027	mg/Kg	☆	01/10/24 22:06	01/12/24 09:49	1
Toluene	0.00024	J	0.00088	0.00021	mg/Kg	☆	01/10/24 22:06	01/12/24 09:49	1
trans-1,2-Dichloroethene	0.00088	U	0.00088	0.00022	mg/Kg	☆	01/10/24 22:06	01/12/24 09:49	1
trans-1,3-Dichloropropene	0.00088	U	0.00088	0.00023	mg/Kg	☆	01/10/24 22:06	01/12/24 09:49	1
Trichloroethene	0.00088	U	0.00088	0.00028	mg/Kg	☆	01/10/24 22:06	01/12/24 09:49	1
Trichlorofluoromethane	0.00088	U	0.00088	0.00036	mg/Kg	☆	01/10/24 22:06	01/12/24 09:49	1
Vinyl chloride	0.00088	U	0.00088	0.00048	mg/Kg	☆	01/10/24 22:06	01/12/24 09:49	1

Eurofins Edison

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 220 Irving Avenue, Port Chester, NY

Job ID: 460-296136-1

Client Sample ID: B-15_0-0.5

Lab Sample ID: 460-296136-4

Date Collected: 01/09/24 10:15

Matrix: Solid

Date Received: 01/09/24 18:00

Percent Solids: 96.8

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	0.0018	U	0.0018	0.00015	mg/Kg	☆	01/10/24 22:06	01/12/24 09:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		72 - 138				01/10/24 22:06	01/12/24 09:49	1
4-Bromofluorobenzene	107		63 - 139				01/10/24 22:06	01/12/24 09:49	1
Dibromofluoromethane (Surr)	107		54 - 150				01/10/24 22:06	01/12/24 09:49	1
Toluene-d8 (Surr)	103		71 - 126				01/10/24 22:06	01/12/24 09:49	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	0.34	U	0.34	0.012	mg/Kg	☆	01/10/24 21:02	01/11/24 10:15	1
1,2,4,5-Tetrachlorobenzene	0.34	U	0.34	0.011	mg/Kg	☆	01/10/24 21:02	01/11/24 10:15	1
1,4-Dioxane	0.034	U	0.034	0.030	mg/Kg	☆	01/10/24 21:02	01/11/24 10:15	1
2,2'-oxybis[1-chloropropane]	0.34	U	0.34	0.020	mg/Kg	☆	01/10/24 21:02	01/11/24 10:15	1
2,3,4,6-Tetrachlorophenol	0.34	U	0.34	0.023	mg/Kg	☆	01/10/24 21:02	01/11/24 10:15	1
2,4,5-Trichlorophenol	0.34	U	0.34	0.035	mg/Kg	☆	01/10/24 21:02	01/11/24 10:15	1
2,4,6-Trichlorophenol	0.14	U	0.14	0.044	mg/Kg	☆	01/10/24 21:02	01/11/24 10:15	1
2,4-Dichlorophenol	0.14	U	0.14	0.022	mg/Kg	☆	01/10/24 21:02	01/11/24 10:15	1
2,4-Dimethylphenol	0.34	U	0.34	0.041	mg/Kg	☆	01/10/24 21:02	01/11/24 10:15	1
2,4-Dinitrophenol	0.27	U	0.27	0.17	mg/Kg	☆	01/10/24 21:02	01/11/24 10:15	1
2,4-Dinitrotoluene	0.069	U	0.069	0.037	mg/Kg	☆	01/10/24 21:02	01/11/24 10:15	1
2,6-Dinitrotoluene	0.069	U	0.069	0.025	mg/Kg	☆	01/10/24 21:02	01/11/24 10:15	1
2-Chloronaphthalene	0.34	U	0.34	0.016	mg/Kg	☆	01/10/24 21:02	01/11/24 10:15	1
2-Chlorophenol	0.34	U	0.34	0.012	mg/Kg	☆	01/10/24 21:02	01/11/24 10:15	1
2-Methylnaphthalene	0.34	U	0.34	0.0095	mg/Kg	☆	01/10/24 21:02	01/11/24 10:15	1
2-Methylphenol	0.34	U	0.34	0.013	mg/Kg	☆	01/10/24 21:02	01/11/24 10:15	1
2-Nitroaniline	0.34	U	0.34	0.026	mg/Kg	☆	01/10/24 21:02	01/11/24 10:15	1
2-Nitrophenol	0.34	U	0.34	0.034	mg/Kg	☆	01/10/24 21:02	01/11/24 10:15	1
3 & 4 Methylphenol	0.34	U	0.34	0.021	mg/Kg	☆	01/10/24 21:02	01/11/24 10:15	1
3,3'-Dichlorobenzidine	0.14	U	0.14	0.051	mg/Kg	☆	01/10/24 21:02	01/11/24 10:15	1
3-Nitroaniline	0.34	U	0.34	0.081	mg/Kg	☆	01/10/24 21:02	01/11/24 10:15	1
4,6-Dinitro-2-methylphenol	0.27	U	0.27	0.14	mg/Kg	☆	01/10/24 21:02	01/11/24 10:15	1
4-Bromophenyl phenyl ether	0.34	U	0.34	0.013	mg/Kg	☆	01/10/24 21:02	01/11/24 10:15	1
4-Chloro-3-methylphenol	0.34	U	0.34	0.019	mg/Kg	☆	01/10/24 21:02	01/11/24 10:15	1
4-Chloroaniline	0.34	U	0.34	0.060	mg/Kg	☆	01/10/24 21:02	01/11/24 10:15	1
4-Chlorophenyl phenyl ether	0.34	U	0.34	0.012	mg/Kg	☆	01/10/24 21:02	01/11/24 10:15	1
4-Methylphenol	0.34	U	0.34	0.021	mg/Kg	☆	01/10/24 21:02	01/11/24 10:15	1
4-Nitroaniline	0.34	U	0.34	0.039	mg/Kg	☆	01/10/24 21:02	01/11/24 10:15	1
4-Nitrophenol	0.69	U	0.69	0.055	mg/Kg	☆	01/10/24 21:02	01/11/24 10:15	1
Acenaphthene	0.34	U	0.34	0.0097	mg/Kg	☆	01/10/24 21:02	01/11/24 10:15	1
Acenaphthylene	0.021	J	0.34	0.0097	mg/Kg	☆	01/10/24 21:02	01/11/24 10:15	1
Acetophenone	0.34	U	0.34	0.017	mg/Kg	☆	01/10/24 21:02	01/11/24 10:15	1
Anthracene	0.019	J	0.34	0.010	mg/Kg	☆	01/10/24 21:02	01/11/24 10:15	1
Atrazine	0.14	U *	0.14	0.020	mg/Kg	☆	01/10/24 21:02	01/11/24 10:15	1
Benzaldehyde	0.34	U	0.34	0.056	mg/Kg	☆	01/10/24 21:02	01/11/24 10:15	1
Benzo[a]anthracene	0.080		0.034	0.026	mg/Kg	☆	01/10/24 21:02	01/11/24 10:15	1
Benzo[a]pyrene	0.093		0.034	0.0091	mg/Kg	☆	01/10/24 21:02	01/11/24 10:15	1
Benzo[b]fluoranthene	0.11		0.034	0.0088	mg/Kg	☆	01/10/24 21:02	01/11/24 10:15	1
Benzo[g,h,i]perylene	0.071	J	0.34	0.010	mg/Kg	☆	01/10/24 21:02	01/11/24 10:15	1
Benzo[k]fluoranthene	0.048		0.034	0.0067	mg/Kg	☆	01/10/24 21:02	01/11/24 10:15	1

Eurofins Edison

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 220 Irving Avenue, Port Chester, NY

Job ID: 460-296136-1

Client Sample ID: B-15_0-0.5

Lab Sample ID: 460-296136-4

Date Collected: 01/09/24 10:15

Matrix: Solid

Date Received: 01/09/24 18:00

Percent Solids: 96.8

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bis(2-chloroethoxy)methane	0.34	U	0.34	0.027	mg/Kg	☆	01/10/24 21:02	01/11/24 10:15	1
Bis(2-chloroethyl)ether	0.034	U	0.034	0.012	mg/Kg	☆	01/10/24 21:02	01/11/24 10:15	1
Bis(2-ethylhexyl) phthalate	0.032	J	0.34	0.018	mg/Kg	☆	01/10/24 21:02	01/11/24 10:15	1
Butyl benzyl phthalate	0.057	J	0.34	0.016	mg/Kg	☆	01/10/24 21:02	01/11/24 10:15	1
Caprolactam	0.34	U	0.34	0.053	mg/Kg	☆	01/10/24 21:02	01/11/24 10:15	1
Carbazole	0.34	U	0.34	0.013	mg/Kg	☆	01/10/24 21:02	01/11/24 10:15	1
Chrysene	0.080	J	0.34	0.014	mg/Kg	☆	01/10/24 21:02	01/11/24 10:15	1
Dibenz(a,h)anthracene	0.018	J	0.034	0.015	mg/Kg	☆	01/10/24 21:02	01/11/24 10:15	1
Dibenzofuran	0.34	U	0.34	0.011	mg/Kg	☆	01/10/24 21:02	01/11/24 10:15	1
Diethyl phthalate	0.34	U	0.34	0.011	mg/Kg	☆	01/10/24 21:02	01/11/24 10:15	1
Dimethyl phthalate	0.34	U	0.34	0.077	mg/Kg	☆	01/10/24 21:02	01/11/24 10:15	1
Di-n-butyl phthalate	0.025	J	0.34	0.013	mg/Kg	☆	01/10/24 21:02	01/11/24 10:15	1
Di-n-octyl phthalate	0.34	U	0.34	0.018	mg/Kg	☆	01/10/24 21:02	01/11/24 10:15	1
Fluoranthene	0.13	J	0.34	0.012	mg/Kg	☆	01/10/24 21:02	01/11/24 10:15	1
Fluorene	0.34	U	0.34	0.010	mg/Kg	☆	01/10/24 21:02	01/11/24 10:15	1
Hexachlorobenzene	0.034	U	0.034	0.016	mg/Kg	☆	01/10/24 21:02	01/11/24 10:15	1
Hexachlorobutadiene	0.069	U	0.069	0.0072	mg/Kg	☆	01/10/24 21:02	01/11/24 10:15	1
Hexachlorocyclopentadiene	0.34	U	0.34	0.030	mg/Kg	☆	01/10/24 21:02	01/11/24 10:15	1
Hexachloroethane	0.034	U	0.034	0.012	mg/Kg	☆	01/10/24 21:02	01/11/24 10:15	1
Indeno[1,2,3-cd]pyrene	0.064		0.034	0.013	mg/Kg	☆	01/10/24 21:02	01/11/24 10:15	1
Isophorone	0.14	U	0.14	0.098	mg/Kg	☆	01/10/24 21:02	01/11/24 10:15	1
Naphthalene	0.34	U	0.34	0.0059	mg/Kg	☆	01/10/24 21:02	01/11/24 10:15	1
Nitrobenzene	0.034	U	0.034	0.019	mg/Kg	☆	01/10/24 21:02	01/11/24 10:15	1
N-Nitrosodi-n-propylamine	0.034	U	0.034	0.025	mg/Kg	☆	01/10/24 21:02	01/11/24 10:15	1
N-Nitrosodiphenylamine	0.34	U	0.34	0.028	mg/Kg	☆	01/10/24 21:02	01/11/24 10:15	1
Pentachlorophenol	0.27	U	0.27	0.070	mg/Kg	☆	01/10/24 21:02	01/11/24 10:15	1
Phenanthrene	0.060	J	0.34	0.014	mg/Kg	☆	01/10/24 21:02	01/11/24 10:15	1
Phenol	0.34	U	0.34	0.013	mg/Kg	☆	01/10/24 21:02	01/11/24 10:15	1
Pyrene	0.12	J	0.34	0.0085	mg/Kg	☆	01/10/24 21:02	01/11/24 10:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	81		24 - 137	01/10/24 21:02	01/11/24 10:15	1
2-Fluorobiphenyl	86		48 - 120	01/10/24 21:02	01/11/24 10:15	1
2-Fluorophenol (Surr)	89		31 - 120	01/10/24 21:02	01/11/24 10:15	1
Nitrobenzene-d5 (Surr)	94		38 - 120	01/10/24 21:02	01/11/24 10:15	1
Phenol-d5 (Surr)	94		39 - 120	01/10/24 21:02	01/11/24 10:15	1
Terphenyl-d14 (Surr)	86		25 - 126	01/10/24 21:02	01/11/24 10:15	1

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	0.0069	U	0.0069	0.0012	mg/Kg	☆	01/10/24 21:03	01/11/24 12:36	1
4,4'-DDE	0.0069	U	0.0069	0.00081	mg/Kg	☆	01/10/24 21:03	01/11/24 12:36	1
4,4'-DDT	0.0069	U	0.0069	0.0013	mg/Kg	☆	01/10/24 21:03	01/11/24 12:36	1
Aldrin	0.0069	U	0.0069	0.0010	mg/Kg	☆	01/10/24 21:03	01/11/24 12:36	1
alpha-BHC	0.0021	U	0.0021	0.00070	mg/Kg	☆	01/10/24 21:03	01/11/24 12:36	1
beta-BHC	0.0021	U	0.0021	0.00077	mg/Kg	☆	01/10/24 21:03	01/11/24 12:36	1
Chlordane (technical)	0.069	U	0.069	0.017	mg/Kg	☆	01/10/24 21:03	01/11/24 12:36	1
cis-Chlordane	0.0069	U	0.0069	0.0011	mg/Kg	☆	01/10/24 21:03	01/11/24 12:36	1
delta-BHC	0.0021	U	0.0021	0.00042	mg/Kg	☆	01/10/24 21:03	01/11/24 12:36	1
Dieldrin	0.0021	U	0.0021	0.00090	mg/Kg	☆	01/10/24 21:03	01/11/24 12:36	1

Eurofins Edison

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 220 Irving Avenue, Port Chester, NY

Job ID: 460-296136-1

Client Sample ID: B-15_0-0.5

Lab Sample ID: 460-296136-4

Date Collected: 01/09/24 10:15

Matrix: Solid

Date Received: 01/09/24 18:00

Percent Solids: 96.8

Method: SW846 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Endosulfan I	0.0069	U	0.0069	0.0011	mg/Kg	☆	01/10/24 21:03	01/11/24 12:36	1
Endosulfan II	0.0069	U	0.0069	0.0018	mg/Kg	☆	01/10/24 21:03	01/11/24 12:36	1
Endosulfan sulfate	0.0069	U	0.0069	0.00087	mg/Kg	☆	01/10/24 21:03	01/11/24 12:36	1
Endrin	0.0069	U	0.0069	0.00099	mg/Kg	☆	01/10/24 21:03	01/11/24 12:36	1
Endrin aldehyde	0.0069	U	0.0069	0.0016	mg/Kg	☆	01/10/24 21:03	01/11/24 12:36	1
Endrin ketone	0.0069	U	0.0069	0.0013	mg/Kg	☆	01/10/24 21:03	01/11/24 12:36	1
gamma-BHC (Lindane)	0.0021	U	0.0021	0.00064	mg/Kg	☆	01/10/24 21:03	01/11/24 12:36	1
Heptachlor	0.0069	U	0.0069	0.00081	mg/Kg	☆	01/10/24 21:03	01/11/24 12:36	1
Heptachlor epoxide	0.0069	U	0.0069	0.0010	mg/Kg	☆	01/10/24 21:03	01/11/24 12:36	1
Methoxychlor	0.0069	U	0.0069	0.0016	mg/Kg	☆	01/10/24 21:03	01/11/24 12:36	1
Toxaphene	0.069	U	0.069	0.025	mg/Kg	☆	01/10/24 21:03	01/11/24 12:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	86		13 - 150	01/10/24 21:03	01/11/24 12:36	1
DCB Decachlorobiphenyl	83		13 - 150	01/10/24 21:03	01/11/24 12:36	1
Tetrachloro-m-xylene	76		30 - 150	01/10/24 21:03	01/11/24 12:36	1
Tetrachloro-m-xylene	81		30 - 150	01/10/24 21:03	01/11/24 12:36	1

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	6860		16.7	4.6	mg/Kg	☆	01/11/24 12:02	01/12/24 13:19	1
Antimony	7.9		0.83	0.12	mg/Kg	☆	01/11/24 12:02	01/12/24 13:19	1
Arsenic	5.5		0.83	0.086	mg/Kg	☆	01/11/24 12:02	01/12/24 13:19	1
Barium	62.5		1.7	0.12	mg/Kg	☆	01/11/24 12:02	01/12/24 13:19	1
Beryllium	0.26	J	0.33	0.047	mg/Kg	☆	01/11/24 12:02	01/12/24 13:19	1
Cadmium	0.30	J	0.83	0.094	mg/Kg	☆	01/11/24 12:02	01/12/24 13:19	1
Calcium	18300		83.3	33.9	mg/Kg	☆	01/11/24 12:02	01/12/24 13:19	1
Chromium	15.6		1.7	0.76	mg/Kg	☆	01/11/24 12:02	01/12/24 13:19	1
Cobalt	5.2		1.7	0.12	mg/Kg	☆	01/11/24 12:02	01/12/24 13:19	1
Copper	67.5		1.7	0.31	mg/Kg	☆	01/11/24 12:02	01/12/24 13:19	1
Iron	12600		50.0	16.8	mg/Kg	☆	01/11/24 12:02	01/12/24 13:19	1
Lead	1830		5.0	1.7	mg/Kg	☆	01/11/24 12:02	01/12/24 14:00	10
Magnesium	5010		83.3	8.5	mg/Kg	☆	01/11/24 12:02	01/12/24 13:19	1
Manganese	172		3.3	0.34	mg/Kg	☆	01/11/24 12:02	01/12/24 13:19	1
Nickel	20.6		1.7	0.39	mg/Kg	☆	01/11/24 12:02	01/12/24 13:19	1
Potassium	1360		83.3	13.5	mg/Kg	☆	01/11/24 12:02	01/12/24 13:19	1
Selenium	0.17	J	1.0	0.11	mg/Kg	☆	01/11/24 12:02	01/12/24 13:19	1
Silver	0.098	J	0.33	0.074	mg/Kg	☆	01/11/24 12:02	01/12/24 13:19	1
Sodium	196		83.3	38.1	mg/Kg	☆	01/11/24 12:02	01/12/24 13:19	1
Thallium	0.11	J	0.33	0.034	mg/Kg	☆	01/11/24 12:02	01/12/24 13:19	1
Vanadium	30.4		1.7	0.17	mg/Kg	☆	01/11/24 12:02	01/12/24 13:19	1
Zinc	73.8		6.7	2.5	mg/Kg	☆	01/11/24 12:02	01/12/24 13:19	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.10		0.017	0.0079	mg/Kg	☆	01/11/24 00:30	01/11/24 04:47	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	3.2		1.0	1.0	%			01/11/24 08:03	1

Eurofins Edison

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 220 Irving Avenue, Port Chester, NY

Job ID: 460-296136-1

Client Sample ID: B-15_0-0.5

Lab Sample ID: 460-296136-4

Date Collected: 01/09/24 10:15

Matrix: Solid

Date Received: 01/09/24 18:00

Percent Solids: 96.8

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	96.8		1.0	1.0	%			01/11/24 08:03	1

Client Sample ID: B-16_0-2

Lab Sample ID: 460-296136-5

Date Collected: 01/09/24 10:20

Matrix: Solid

Date Received: 01/09/24 18:00

Percent Solids: 89.5

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.00091	U	0.00091	0.00021	mg/Kg	☆	01/10/24 22:07	01/12/24 10:13	1
1,1,2,2-Tetrachloroethane	0.00091	U	0.00091	0.00020	mg/Kg	☆	01/10/24 22:07	01/12/24 10:13	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.00091	U	0.00091	0.00028	mg/Kg	☆	01/10/24 22:07	01/12/24 10:13	1
1,1,2-Trichloroethane	0.00091	U	0.00091	0.00016	mg/Kg	☆	01/10/24 22:07	01/12/24 10:13	1
1,1-Dichloroethane	0.00091	U	0.00091	0.00019	mg/Kg	☆	01/10/24 22:07	01/12/24 10:13	1
1,1-Dichloroethene	0.00091	U	0.00091	0.00021	mg/Kg	☆	01/10/24 22:07	01/12/24 10:13	1
1,2,3-Trichlorobenzene	0.00091	U	0.00091	0.00017	mg/Kg	☆	01/10/24 22:07	01/12/24 10:13	1
1,2,4-Trichlorobenzene	0.00091	U	0.00091	0.00033	mg/Kg	☆	01/10/24 22:07	01/12/24 10:13	1
1,2,4-Trimethylbenzene	0.00091	U	0.00091	0.00022	mg/Kg	☆	01/10/24 22:07	01/12/24 10:13	1
1,2-Dibromo-3-Chloropropane	0.00091	U	0.00091	0.00042	mg/Kg	☆	01/10/24 22:07	01/12/24 10:13	1
1,2-Dichlorobenzene	0.00091	U	0.00091	0.00033	mg/Kg	☆	01/10/24 22:07	01/12/24 10:13	1
1,2-Dichloroethane	0.00091	U	0.00091	0.00027	mg/Kg	☆	01/10/24 22:07	01/12/24 10:13	1
1,2-Dichloropropane	0.00091	U	0.00091	0.00039	mg/Kg	☆	01/10/24 22:07	01/12/24 10:13	1
1,3,5-Trimethylbenzene	0.00091	U	0.00091	0.00029	mg/Kg	☆	01/10/24 22:07	01/12/24 10:13	1
1,3-Dichlorobenzene	0.00091	U	0.00091	0.00033	mg/Kg	☆	01/10/24 22:07	01/12/24 10:13	1
1,4-Dichlorobenzene	0.00091	U	0.00091	0.00021	mg/Kg	☆	01/10/24 22:07	01/12/24 10:13	1
2-Butanone (MEK)	0.0046	U	0.0046	0.00034	mg/Kg	☆	01/10/24 22:07	01/12/24 10:13	1
2-Hexanone	0.0046	U	0.0046	0.0016	mg/Kg	☆	01/10/24 22:07	01/12/24 10:13	1
4-Methyl-2-pentanone (MIBK)	0.0046	U	0.0046	0.0014	mg/Kg	☆	01/10/24 22:07	01/12/24 10:13	1
Acetone	0.0055	U	0.0055	0.0052	mg/Kg	☆	01/10/24 22:07	01/12/24 10:13	1
Benzene	0.00091	U	0.00091	0.00024	mg/Kg	☆	01/10/24 22:07	01/12/24 10:13	1
Bromoform	0.00091	U	0.00091	0.00039	mg/Kg	☆	01/10/24 22:07	01/12/24 10:13	1
Bromomethane	0.0018	U	0.0018	0.00091	mg/Kg	☆	01/10/24 22:07	01/12/24 10:13	1
Carbon disulfide	0.00091	U	0.00091	0.00024	mg/Kg	☆	01/10/24 22:07	01/12/24 10:13	1
Carbon tetrachloride	0.00091	U	0.00091	0.00035	mg/Kg	☆	01/10/24 22:07	01/12/24 10:13	1
Chlorobenzene	0.00091	U	0.00091	0.00016	mg/Kg	☆	01/10/24 22:07	01/12/24 10:13	1
Chlorobromomethane	0.00091	U	0.00091	0.00026	mg/Kg	☆	01/10/24 22:07	01/12/24 10:13	1
Chlorodibromomethane	0.00091	U	0.00091	0.00018	mg/Kg	☆	01/10/24 22:07	01/12/24 10:13	1
Chloroethane	0.00091	U	0.00091	0.00048	mg/Kg	☆	01/10/24 22:07	01/12/24 10:13	1
Chloroform	0.00091	U	0.00091	0.00089	mg/Kg	☆	01/10/24 22:07	01/12/24 10:13	1
Chloromethane	0.00091	U	0.00091	0.00040	mg/Kg	☆	01/10/24 22:07	01/12/24 10:13	1
cis-1,2-Dichloroethene	0.00091	U	0.00091	0.00033	mg/Kg	☆	01/10/24 22:07	01/12/24 10:13	1
cis-1,3-Dichloropropene	0.00091	U	0.00091	0.00025	mg/Kg	☆	01/10/24 22:07	01/12/24 10:13	1
Cyclohexane	0.00091	U	0.00091	0.00020	mg/Kg	☆	01/10/24 22:07	01/12/24 10:13	1
Dichlorobromomethane	0.00091	U	0.00091	0.00024	mg/Kg	☆	01/10/24 22:07	01/12/24 10:13	1
Dichlorodifluoromethane	0.00091	U	0.00091	0.00031	mg/Kg	☆	01/10/24 22:07	01/12/24 10:13	1
Ethylbenzene	0.00091	U	0.00091	0.00018	mg/Kg	☆	01/10/24 22:07	01/12/24 10:13	1
Ethylene Dibromide	0.00091	U	0.00091	0.00016	mg/Kg	☆	01/10/24 22:07	01/12/24 10:13	1
Isopropylbenzene	0.00091	U	0.00091	0.00026	mg/Kg	☆	01/10/24 22:07	01/12/24 10:13	1
Methyl acetate	0.0046	U	0.0046	0.0039	mg/Kg	☆	01/10/24 22:07	01/12/24 10:13	1
Methyl tert-butyl ether	0.00091	U	0.00091	0.00047	mg/Kg	☆	01/10/24 22:07	01/12/24 10:13	1
Methylcyclohexane	0.00091	U	0.00091	0.00046	mg/Kg	☆	01/10/24 22:07	01/12/24 10:13	1

Eurofins Edison

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 220 Irving Avenue, Port Chester, NY

Job ID: 460-296136-1

Client Sample ID: B-16_0-2

Lab Sample ID: 460-296136-5

Date Collected: 01/09/24 10:20

Matrix: Solid

Date Received: 01/09/24 18:00

Percent Solids: 89.5

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methylene Chloride	0.0018	U	0.0018	0.0010	mg/Kg	☆	01/10/24 22:07	01/12/24 10:13	1
m-Xylene & p-Xylene	0.00091	U	0.00091	0.00016	mg/Kg	☆	01/10/24 22:07	01/12/24 10:13	1
n-Butylbenzene	0.00091	U	0.00091	0.00027	mg/Kg	☆	01/10/24 22:07	01/12/24 10:13	1
N-Propylbenzene	0.00091	U	0.00091	0.00016	mg/Kg	☆	01/10/24 22:07	01/12/24 10:13	1
o-Xylene	0.00091	U	0.00091	0.00018	mg/Kg	☆	01/10/24 22:07	01/12/24 10:13	1
sec-Butylbenzene	0.00091	U	0.00091	0.00026	mg/Kg	☆	01/10/24 22:07	01/12/24 10:13	1
Styrene	0.00091	U	0.00091	0.00025	mg/Kg	☆	01/10/24 22:07	01/12/24 10:13	1
tert-Butylbenzene	0.00091	U	0.00091	0.00025	mg/Kg	☆	01/10/24 22:07	01/12/24 10:13	1
Tetrachloroethene	0.00067	J	0.00091	0.00028	mg/Kg	☆	01/10/24 22:07	01/12/24 10:13	1
Toluene	0.00091	U	0.00091	0.00021	mg/Kg	☆	01/10/24 22:07	01/12/24 10:13	1
trans-1,2-Dichloroethene	0.00091	U	0.00091	0.00022	mg/Kg	☆	01/10/24 22:07	01/12/24 10:13	1
trans-1,3-Dichloropropene	0.00091	U	0.00091	0.00024	mg/Kg	☆	01/10/24 22:07	01/12/24 10:13	1
Trichloroethene	0.00091	U	0.00091	0.00029	mg/Kg	☆	01/10/24 22:07	01/12/24 10:13	1
Trichlorofluoromethane	0.00091	U	0.00091	0.00037	mg/Kg	☆	01/10/24 22:07	01/12/24 10:13	1
Vinyl chloride	0.00091	U	0.00091	0.00050	mg/Kg	☆	01/10/24 22:07	01/12/24 10:13	1
Xylenes, Total	0.0018	U	0.0018	0.00016	mg/Kg	☆	01/10/24 22:07	01/12/24 10:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		72 - 138	01/10/24 22:07	01/12/24 10:13	1
4-Bromofluorobenzene	110		63 - 139	01/10/24 22:07	01/12/24 10:13	1
Dibromofluoromethane (Surr)	108		54 - 150	01/10/24 22:07	01/12/24 10:13	1
Toluene-d8 (Surr)	104		71 - 126	01/10/24 22:07	01/12/24 10:13	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	0.37	U	0.37	0.013	mg/Kg	☆	01/10/24 21:02	01/11/24 10:37	1
1,2,4,5-Tetrachlorobenzene	0.37	U	0.37	0.012	mg/Kg	☆	01/10/24 21:02	01/11/24 10:37	1
1,4-Dioxane	0.037	U	0.037	0.032	mg/Kg	☆	01/10/24 21:02	01/11/24 10:37	1
2,2'-oxybis[1-chloropropane]	0.37	U	0.37	0.022	mg/Kg	☆	01/10/24 21:02	01/11/24 10:37	1
2,3,4,6-Tetrachlorophenol	0.37	U	0.37	0.025	mg/Kg	☆	01/10/24 21:02	01/11/24 10:37	1
2,4,5-Trichlorophenol	0.37	U	0.37	0.038	mg/Kg	☆	01/10/24 21:02	01/11/24 10:37	1
2,4,6-Trichlorophenol	0.15	U	0.15	0.047	mg/Kg	☆	01/10/24 21:02	01/11/24 10:37	1
2,4-Dichlorophenol	0.15	U	0.15	0.024	mg/Kg	☆	01/10/24 21:02	01/11/24 10:37	1
2,4-Dimethylphenol	0.37	U	0.37	0.044	mg/Kg	☆	01/10/24 21:02	01/11/24 10:37	1
2,4-Dinitrophenol	0.30	U	0.30	0.18	mg/Kg	☆	01/10/24 21:02	01/11/24 10:37	1
2,4-Dinitrotoluene	0.075	U	0.075	0.040	mg/Kg	☆	01/10/24 21:02	01/11/24 10:37	1
2,6-Dinitrotoluene	0.075	U	0.075	0.027	mg/Kg	☆	01/10/24 21:02	01/11/24 10:37	1
2-Chloronaphthalene	0.37	U	0.37	0.017	mg/Kg	☆	01/10/24 21:02	01/11/24 10:37	1
2-Chlorophenol	0.37	U	0.37	0.013	mg/Kg	☆	01/10/24 21:02	01/11/24 10:37	1
2-Methylnaphthalene	0.37	U	0.37	0.010	mg/Kg	☆	01/10/24 21:02	01/11/24 10:37	1
2-Methylphenol	0.37	U	0.37	0.014	mg/Kg	☆	01/10/24 21:02	01/11/24 10:37	1
2-Nitroaniline	0.37	U	0.37	0.028	mg/Kg	☆	01/10/24 21:02	01/11/24 10:37	1
2-Nitrophenol	0.37	U	0.37	0.037	mg/Kg	☆	01/10/24 21:02	01/11/24 10:37	1
3 & 4 Methylphenol	0.37	U	0.37	0.023	mg/Kg	☆	01/10/24 21:02	01/11/24 10:37	1
3,3'-Dichlorobenzidine	0.15	U	0.15	0.056	mg/Kg	☆	01/10/24 21:02	01/11/24 10:37	1
3-Nitroaniline	0.37	U	0.37	0.088	mg/Kg	☆	01/10/24 21:02	01/11/24 10:37	1
4,6-Dinitro-2-methylphenol	0.30	U	0.30	0.15	mg/Kg	☆	01/10/24 21:02	01/11/24 10:37	1
4-Bromophenyl phenyl ether	0.37	U	0.37	0.015	mg/Kg	☆	01/10/24 21:02	01/11/24 10:37	1
4-Chloro-3-methylphenol	0.37	U	0.37	0.021	mg/Kg	☆	01/10/24 21:02	01/11/24 10:37	1
4-Chloroaniline	0.37	U	0.37	0.066	mg/Kg	☆	01/10/24 21:02	01/11/24 10:37	1

Eurofins Edison

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 220 Irving Avenue, Port Chester, NY

Job ID: 460-296136-1

Client Sample ID: B-16_0-2

Lab Sample ID: 460-296136-5

Date Collected: 01/09/24 10:20

Matrix: Solid

Date Received: 01/09/24 18:00

Percent Solids: 89.5

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorophenyl phenyl ether	0.37	U	0.37	0.013	mg/Kg	✱	01/10/24 21:02	01/11/24 10:37	1
4-Methylphenol	0.37	U	0.37	0.023	mg/Kg	✱	01/10/24 21:02	01/11/24 10:37	1
4-Nitroaniline	0.37	U	0.37	0.042	mg/Kg	✱	01/10/24 21:02	01/11/24 10:37	1
4-Nitrophenol	0.75	U	0.75	0.060	mg/Kg	✱	01/10/24 21:02	01/11/24 10:37	1
Acenaphthene	0.011	J	0.37	0.011	mg/Kg	✱	01/10/24 21:02	01/11/24 10:37	1
Acenaphthylene	0.017	J	0.37	0.011	mg/Kg	✱	01/10/24 21:02	01/11/24 10:37	1
Acetophenone	0.37	U	0.37	0.018	mg/Kg	✱	01/10/24 21:02	01/11/24 10:37	1
Anthracene	0.039	J	0.37	0.011	mg/Kg	✱	01/10/24 21:02	01/11/24 10:37	1
Atrazine	0.15	U *	0.15	0.022	mg/Kg	✱	01/10/24 21:02	01/11/24 10:37	1
Benzaldehyde	0.37	U	0.37	0.061	mg/Kg	✱	01/10/24 21:02	01/11/24 10:37	1
Benzo[a]anthracene	0.16		0.037	0.028	mg/Kg	✱	01/10/24 21:02	01/11/24 10:37	1
Benzo[a]pyrene	0.18		0.037	0.0098	mg/Kg	✱	01/10/24 21:02	01/11/24 10:37	1
Benzo[b]fluoranthene	0.23		0.037	0.0096	mg/Kg	✱	01/10/24 21:02	01/11/24 10:37	1
Benzo[g,h,i]perylene	0.094	J	0.37	0.011	mg/Kg	✱	01/10/24 21:02	01/11/24 10:37	1
Benzo[k]fluoranthene	0.087		0.037	0.0072	mg/Kg	✱	01/10/24 21:02	01/11/24 10:37	1
Bis(2-chloroethoxy)methane	0.37	U	0.37	0.029	mg/Kg	✱	01/10/24 21:02	01/11/24 10:37	1
Bis(2-chloroethyl)ether	0.037	U	0.037	0.013	mg/Kg	✱	01/10/24 21:02	01/11/24 10:37	1
Bis(2-ethylhexyl) phthalate	0.099	J	0.37	0.020	mg/Kg	✱	01/10/24 21:02	01/11/24 10:37	1
Butyl benzyl phthalate	0.018	J	0.37	0.017	mg/Kg	✱	01/10/24 21:02	01/11/24 10:37	1
Caprolactam	0.37	U	0.37	0.058	mg/Kg	✱	01/10/24 21:02	01/11/24 10:37	1
Carbazole	0.022	J	0.37	0.014	mg/Kg	✱	01/10/24 21:02	01/11/24 10:37	1
Chrysene	0.17	J	0.37	0.016	mg/Kg	✱	01/10/24 21:02	01/11/24 10:37	1
Dibenz(a,h)anthracene	0.031	J	0.037	0.016	mg/Kg	✱	01/10/24 21:02	01/11/24 10:37	1
Dibenzofuran	0.37	U	0.37	0.012	mg/Kg	✱	01/10/24 21:02	01/11/24 10:37	1
Diethyl phthalate	0.37	U	0.37	0.012	mg/Kg	✱	01/10/24 21:02	01/11/24 10:37	1
Dimethyl phthalate	0.37	U	0.37	0.084	mg/Kg	✱	01/10/24 21:02	01/11/24 10:37	1
Di-n-butyl phthalate	0.027	J	0.37	0.014	mg/Kg	✱	01/10/24 21:02	01/11/24 10:37	1
Di-n-octyl phthalate	0.37	U	0.37	0.020	mg/Kg	✱	01/10/24 21:02	01/11/24 10:37	1
Fluoranthene	0.33	J	0.37	0.013	mg/Kg	✱	01/10/24 21:02	01/11/24 10:37	1
Fluorene	0.012	J	0.37	0.011	mg/Kg	✱	01/10/24 21:02	01/11/24 10:37	1
Hexachlorobenzene	0.037	U	0.037	0.018	mg/Kg	✱	01/10/24 21:02	01/11/24 10:37	1
Hexachlorobutadiene	0.075	U	0.075	0.0079	mg/Kg	✱	01/10/24 21:02	01/11/24 10:37	1
Hexachlorocyclopentadiene	0.37	U	0.37	0.032	mg/Kg	✱	01/10/24 21:02	01/11/24 10:37	1
Hexachloroethane	0.037	U	0.037	0.013	mg/Kg	✱	01/10/24 21:02	01/11/24 10:37	1
Indeno[1,2,3-cd]pyrene	0.12		0.037	0.014	mg/Kg	✱	01/10/24 21:02	01/11/24 10:37	1
Isophorone	0.15	U	0.15	0.11	mg/Kg	✱	01/10/24 21:02	01/11/24 10:37	1
Naphthalene	0.010	J	0.37	0.0064	mg/Kg	✱	01/10/24 21:02	01/11/24 10:37	1
Nitrobenzene	0.037	U	0.037	0.020	mg/Kg	✱	01/10/24 21:02	01/11/24 10:37	1
N-Nitrosodi-n-propylamine	0.037	U	0.037	0.027	mg/Kg	✱	01/10/24 21:02	01/11/24 10:37	1
N-Nitrosodiphenylamine	0.37	U	0.37	0.030	mg/Kg	✱	01/10/24 21:02	01/11/24 10:37	1
Pentachlorophenol	0.30	U	0.30	0.076	mg/Kg	✱	01/10/24 21:02	01/11/24 10:37	1
Phenanthrene	0.16	J	0.37	0.015	mg/Kg	✱	01/10/24 21:02	01/11/24 10:37	1
Phenol	0.37	U	0.37	0.014	mg/Kg	✱	01/10/24 21:02	01/11/24 10:37	1
Pyrene	0.25	J	0.37	0.0092	mg/Kg	✱	01/10/24 21:02	01/11/24 10:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	95		24 - 137	01/10/24 21:02	01/11/24 10:37	1
2-Fluorobiphenyl	90		48 - 120	01/10/24 21:02	01/11/24 10:37	1
2-Fluorophenol (Surr)	98		31 - 120	01/10/24 21:02	01/11/24 10:37	1
Nitrobenzene-d5 (Surr)	98		38 - 120	01/10/24 21:02	01/11/24 10:37	1

Eurofins Edison

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 220 Irving Avenue, Port Chester, NY

Job ID: 460-296136-1

Client Sample ID: B-16_0-2

Lab Sample ID: 460-296136-5

Date Collected: 01/09/24 10:20

Matrix: Solid

Date Received: 01/09/24 18:00

Percent Solids: 89.5

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Phenol-d5 (Surr)	109		39 - 120	01/10/24 21:02	01/11/24 10:37	1
Terphenyl-d14 (Surr)	92		25 - 126	01/10/24 21:02	01/11/24 10:37	1

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	0.0075	U	0.0075	0.0013	mg/Kg	☆	01/10/24 21:03	01/11/24 12:48	1
4,4'-DDE	0.0075	U	0.0075	0.00088	mg/Kg	☆	01/10/24 21:03	01/11/24 12:48	1
4,4'-DDT	0.0075	U	0.0075	0.0014	mg/Kg	☆	01/10/24 21:03	01/11/24 12:48	1
Aldrin	0.0075	U	0.0075	0.0011	mg/Kg	☆	01/10/24 21:03	01/11/24 12:48	1
alpha-BHC	0.0022	U	0.0022	0.00076	mg/Kg	☆	01/10/24 21:03	01/11/24 12:48	1
beta-BHC	0.0022	U	0.0022	0.00084	mg/Kg	☆	01/10/24 21:03	01/11/24 12:48	1
Chlordane (technical)	0.075	U	0.075	0.018	mg/Kg	☆	01/10/24 21:03	01/11/24 12:48	1
cis-Chlordane	0.0075	U	0.0075	0.0012	mg/Kg	☆	01/10/24 21:03	01/11/24 12:48	1
delta-BHC	0.0022	U	0.0022	0.00046	mg/Kg	☆	01/10/24 21:03	01/11/24 12:48	1
Dieldrin	0.0022	U	0.0022	0.00097	mg/Kg	☆	01/10/24 21:03	01/11/24 12:48	1
Endosulfan I	0.0075	U	0.0075	0.0011	mg/Kg	☆	01/10/24 21:03	01/11/24 12:48	1
Endosulfan II	0.0075	U	0.0075	0.0019	mg/Kg	☆	01/10/24 21:03	01/11/24 12:48	1
Endosulfan sulfate	0.0075	U	0.0075	0.00094	mg/Kg	☆	01/10/24 21:03	01/11/24 12:48	1
Endrin	0.0075	U	0.0075	0.0011	mg/Kg	☆	01/10/24 21:03	01/11/24 12:48	1
Endrin aldehyde	0.0075	U	0.0075	0.0018	mg/Kg	☆	01/10/24 21:03	01/11/24 12:48	1
Endrin ketone	0.0075	U	0.0075	0.0015	mg/Kg	☆	01/10/24 21:03	01/11/24 12:48	1
gamma-BHC (Lindane)	0.0022	U	0.0022	0.00069	mg/Kg	☆	01/10/24 21:03	01/11/24 12:48	1
Heptachlor	0.0075	U	0.0075	0.00088	mg/Kg	☆	01/10/24 21:03	01/11/24 12:48	1
Heptachlor epoxide	0.0075	U	0.0075	0.0011	mg/Kg	☆	01/10/24 21:03	01/11/24 12:48	1
Methoxychlor	0.0075	U	0.0075	0.0017	mg/Kg	☆	01/10/24 21:03	01/11/24 12:48	1
Toxaphene	0.075	U	0.075	0.027	mg/Kg	☆	01/10/24 21:03	01/11/24 12:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	82		13 - 150	01/10/24 21:03	01/11/24 12:48	1
DCB Decachlorobiphenyl	81		13 - 150	01/10/24 21:03	01/11/24 12:48	1
Tetrachloro-m-xylene	78		30 - 150	01/10/24 21:03	01/11/24 12:48	1
Tetrachloro-m-xylene	79		30 - 150	01/10/24 21:03	01/11/24 12:48	1

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	10100		21.9	6.0	mg/Kg	☆	01/11/24 12:02	01/12/24 13:21	1
Antimony	0.53	J	1.1	0.16	mg/Kg	☆	01/11/24 12:02	01/12/24 13:21	1
Arsenic	3.8		1.1	0.11	mg/Kg	☆	01/11/24 12:02	01/12/24 13:21	1
Barium	311		2.2	0.16	mg/Kg	☆	01/11/24 12:02	01/12/24 13:21	1
Beryllium	0.38	J	0.44	0.062	mg/Kg	☆	01/11/24 12:02	01/12/24 13:21	1
Cadmium	0.54	J	1.1	0.12	mg/Kg	☆	01/11/24 12:02	01/12/24 13:21	1
Calcium	19900		110	44.6	mg/Kg	☆	01/11/24 12:02	01/12/24 13:21	1
Chromium	28.7		2.2	0.99	mg/Kg	☆	01/11/24 12:02	01/12/24 13:21	1
Cobalt	7.3		2.2	0.16	mg/Kg	☆	01/11/24 12:02	01/12/24 13:21	1
Copper	42.6		2.2	0.40	mg/Kg	☆	01/11/24 12:02	01/12/24 13:21	1
Iron	16300		65.7	22.1	mg/Kg	☆	01/11/24 12:02	01/12/24 13:21	1
Lead	277		0.66	0.22	mg/Kg	☆	01/11/24 12:02	01/12/24 13:21	1
Magnesium	10700		110	11.2	mg/Kg	☆	01/11/24 12:02	01/12/24 13:21	1
Manganese	257		4.4	0.44	mg/Kg	☆	01/11/24 12:02	01/12/24 13:21	1
Nickel	20.1		2.2	0.51	mg/Kg	☆	01/11/24 12:02	01/12/24 13:21	1

Eurofins Edison

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 220 Irving Avenue, Port Chester, NY

Job ID: 460-296136-1

Client Sample ID: B-16_0-2

Lab Sample ID: 460-296136-5

Date Collected: 01/09/24 10:20

Matrix: Solid

Date Received: 01/09/24 18:00

Percent Solids: 89.5

Method: SW846 6020B - Metals (ICP/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Potassium	3090		110	17.8	mg/Kg	☆	01/11/24 12:02	01/12/24 13:21	1
Selenium	0.22	J	1.4	0.14	mg/Kg	☆	01/11/24 12:02	01/12/24 13:21	1
Silver	0.44	U	0.44	0.098	mg/Kg	☆	01/11/24 12:02	01/12/24 13:21	1
Sodium	100	J	110	50.1	mg/Kg	☆	01/11/24 12:02	01/12/24 13:21	1
Thallium	0.24	J	0.44	0.045	mg/Kg	☆	01/11/24 12:02	01/12/24 13:21	1
Vanadium	30.6		2.2	0.23	mg/Kg	☆	01/11/24 12:02	01/12/24 13:21	1
Zinc	213		8.8	3.3	mg/Kg	☆	01/11/24 12:02	01/12/24 13:21	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.27		0.018	0.0084	mg/Kg	☆	01/11/24 00:30	01/11/24 04:52	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	10.5		1.0	1.0	%			01/11/24 09:31	1
Percent Solids (EPA Moisture)	89.5		1.0	1.0	%			01/11/24 09:31	1

Client Sample ID: B-17_0-0.5

Lab Sample ID: 460-296136-6

Date Collected: 01/09/24 10:23

Matrix: Solid

Date Received: 01/09/24 18:00

Percent Solids: 88.9

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.0014	U	0.0014	0.00033	mg/Kg	☆	01/10/24 22:07	01/12/24 10:37	1
1,1,2,2-Tetrachloroethane	0.0014	U	0.0014	0.00030	mg/Kg	☆	01/10/24 22:07	01/12/24 10:37	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0014	U	0.0014	0.00042	mg/Kg	☆	01/10/24 22:07	01/12/24 10:37	1
1,1,2-Trichloroethane	0.0014	U	0.0014	0.00025	mg/Kg	☆	01/10/24 22:07	01/12/24 10:37	1
1,1-Dichloroethane	0.0014	U	0.0014	0.00029	mg/Kg	☆	01/10/24 22:07	01/12/24 10:37	1
1,1-Dichloroethene	0.0014	U	0.0014	0.00032	mg/Kg	☆	01/10/24 22:07	01/12/24 10:37	1
1,2,3-Trichlorobenzene	0.0014	U	0.0014	0.00025	mg/Kg	☆	01/10/24 22:07	01/12/24 10:37	1
1,2,4-Trichlorobenzene	0.0014	U	0.0014	0.00050	mg/Kg	☆	01/10/24 22:07	01/12/24 10:37	1
1,2,4-Trimethylbenzene	0.0014	U	0.0014	0.00035	mg/Kg	☆	01/10/24 22:07	01/12/24 10:37	1
1,2-Dibromo-3-Chloropropane	0.0014	U	0.0014	0.00065	mg/Kg	☆	01/10/24 22:07	01/12/24 10:37	1
1,2-Dichlorobenzene	0.0014	U	0.0014	0.00051	mg/Kg	☆	01/10/24 22:07	01/12/24 10:37	1
1,2-Dichloroethane	0.0014	U	0.0014	0.00042	mg/Kg	☆	01/10/24 22:07	01/12/24 10:37	1
1,2-Dichloropropane	0.0014	U	0.0014	0.00060	mg/Kg	☆	01/10/24 22:07	01/12/24 10:37	1
1,3,5-Trimethylbenzene	0.0014	U	0.0014	0.00044	mg/Kg	☆	01/10/24 22:07	01/12/24 10:37	1
1,3-Dichlorobenzene	0.0014	U	0.0014	0.00051	mg/Kg	☆	01/10/24 22:07	01/12/24 10:37	1
1,4-Dichlorobenzene	0.0014	U	0.0014	0.00032	mg/Kg	☆	01/10/24 22:07	01/12/24 10:37	1
2-Butanone (MEK)	0.0070	U	0.0070	0.00052	mg/Kg	☆	01/10/24 22:07	01/12/24 10:37	1
2-Hexanone	0.0070	U	0.0070	0.0024	mg/Kg	☆	01/10/24 22:07	01/12/24 10:37	1
4-Methyl-2-pentanone (MIBK)	0.0070	U	0.0070	0.0022	mg/Kg	☆	01/10/24 22:07	01/12/24 10:37	1
Acetone	0.0084	U	0.0084	0.0081	mg/Kg	☆	01/10/24 22:07	01/12/24 10:37	1
Benzene	0.0014	U	0.0014	0.00036	mg/Kg	☆	01/10/24 22:07	01/12/24 10:37	1
Bromoform	0.0014	U	0.0014	0.00060	mg/Kg	☆	01/10/24 22:07	01/12/24 10:37	1
Bromomethane	0.0028	U	0.0028	0.0014	mg/Kg	☆	01/10/24 22:07	01/12/24 10:37	1
Carbon disulfide	0.0014	U	0.0014	0.00037	mg/Kg	☆	01/10/24 22:07	01/12/24 10:37	1
Carbon tetrachloride	0.0014	U	0.0014	0.00054	mg/Kg	☆	01/10/24 22:07	01/12/24 10:37	1
Chlorobenzene	0.0014	U	0.0014	0.00025	mg/Kg	☆	01/10/24 22:07	01/12/24 10:37	1
Chlorobromomethane	0.0014	U	0.0014	0.00040	mg/Kg	☆	01/10/24 22:07	01/12/24 10:37	1

Eurofins Edison

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 220 Irving Avenue, Port Chester, NY

Job ID: 460-296136-1

Client Sample ID: B-17_0-0.5

Lab Sample ID: 460-296136-6

Date Collected: 01/09/24 10:23

Matrix: Solid

Date Received: 01/09/24 18:00

Percent Solids: 88.9

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorodibromomethane	0.0014	U	0.0014	0.00027	mg/Kg	✱	01/10/24 22:07	01/12/24 10:37	1
Chloroethane	0.0014	U	0.0014	0.00073	mg/Kg	✱	01/10/24 22:07	01/12/24 10:37	1
Chloroform	0.0014	U	0.0014	0.0014	mg/Kg	✱	01/10/24 22:07	01/12/24 10:37	1
Chloromethane	0.0014	U	0.0014	0.00061	mg/Kg	✱	01/10/24 22:07	01/12/24 10:37	1
cis-1,2-Dichloroethene	0.0014	U	0.0014	0.00050	mg/Kg	✱	01/10/24 22:07	01/12/24 10:37	1
cis-1,3-Dichloropropene	0.0014	U	0.0014	0.00038	mg/Kg	✱	01/10/24 22:07	01/12/24 10:37	1
Cyclohexane	0.0014	U	0.0014	0.00031	mg/Kg	✱	01/10/24 22:07	01/12/24 10:37	1
Dichlorobromomethane	0.0014	U	0.0014	0.00036	mg/Kg	✱	01/10/24 22:07	01/12/24 10:37	1
Dichlorodifluoromethane	0.0014	U	0.0014	0.00048	mg/Kg	✱	01/10/24 22:07	01/12/24 10:37	1
Ethylbenzene	0.0014	U	0.0014	0.00028	mg/Kg	✱	01/10/24 22:07	01/12/24 10:37	1
Ethylene Dibromide	0.0014	U	0.0014	0.00025	mg/Kg	✱	01/10/24 22:07	01/12/24 10:37	1
Isopropylbenzene	0.0014	U	0.0014	0.00040	mg/Kg	✱	01/10/24 22:07	01/12/24 10:37	1
Methyl acetate	0.0070	U	0.0070	0.0061	mg/Kg	✱	01/10/24 22:07	01/12/24 10:37	1
Methyl tert-butyl ether	0.0014	U	0.0014	0.00072	mg/Kg	✱	01/10/24 22:07	01/12/24 10:37	1
Methylcyclohexane	0.0014	U	0.0014	0.00070	mg/Kg	✱	01/10/24 22:07	01/12/24 10:37	1
Methylene Chloride	0.0028	U	0.0028	0.0016	mg/Kg	✱	01/10/24 22:07	01/12/24 10:37	1
m-Xylene & p-Xylene	0.0014	U	0.0014	0.00024	mg/Kg	✱	01/10/24 22:07	01/12/24 10:37	1
n-Butylbenzene	0.0014	U	0.0014	0.00041	mg/Kg	✱	01/10/24 22:07	01/12/24 10:37	1
N-Propylbenzene	0.0014	U	0.0014	0.00025	mg/Kg	✱	01/10/24 22:07	01/12/24 10:37	1
o-Xylene	0.0014	U	0.0014	0.00027	mg/Kg	✱	01/10/24 22:07	01/12/24 10:37	1
sec-Butylbenzene	0.0014	U	0.0014	0.00041	mg/Kg	✱	01/10/24 22:07	01/12/24 10:37	1
Styrene	0.0014	U	0.0014	0.00039	mg/Kg	✱	01/10/24 22:07	01/12/24 10:37	1
tert-Butylbenzene	0.0014	U	0.0014	0.00039	mg/Kg	✱	01/10/24 22:07	01/12/24 10:37	1
Tetrachloroethene	0.0014	U	0.0014	0.00043	mg/Kg	✱	01/10/24 22:07	01/12/24 10:37	1
Toluene	0.0014	U	0.0014	0.00033	mg/Kg	✱	01/10/24 22:07	01/12/24 10:37	1
trans-1,2-Dichloroethene	0.0014	U	0.0014	0.00035	mg/Kg	✱	01/10/24 22:07	01/12/24 10:37	1
trans-1,3-Dichloropropene	0.0014	U	0.0014	0.00037	mg/Kg	✱	01/10/24 22:07	01/12/24 10:37	1
Trichloroethene	0.0014	U	0.0014	0.00045	mg/Kg	✱	01/10/24 22:07	01/12/24 10:37	1
Trichlorofluoromethane	0.0014	U	0.0014	0.00057	mg/Kg	✱	01/10/24 22:07	01/12/24 10:37	1
Vinyl chloride	0.0014	U	0.0014	0.00077	mg/Kg	✱	01/10/24 22:07	01/12/24 10:37	1
Xylenes, Total	0.0028	U	0.0028	0.00024	mg/Kg	✱	01/10/24 22:07	01/12/24 10:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		72 - 138	01/10/24 22:07	01/12/24 10:37	1
4-Bromofluorobenzene	108		63 - 139	01/10/24 22:07	01/12/24 10:37	1
Dibromofluoromethane (Surr)	109		54 - 150	01/10/24 22:07	01/12/24 10:37	1
Toluene-d8 (Surr)	99		71 - 126	01/10/24 22:07	01/12/24 10:37	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	0.37	U	0.37	0.013	mg/Kg	✱	01/10/24 21:02	01/11/24 10:59	1
1,2,4,5-Tetrachlorobenzene	0.37	U	0.37	0.012	mg/Kg	✱	01/10/24 21:02	01/11/24 10:59	1
1,4-Dioxane	0.037	U	0.037	0.032	mg/Kg	✱	01/10/24 21:02	01/11/24 10:59	1
2,2'-oxybis[1-chloropropane]	0.37	U	0.37	0.022	mg/Kg	✱	01/10/24 21:02	01/11/24 10:59	1
2,3,4,6-Tetrachlorophenol	0.37	U	0.37	0.025	mg/Kg	✱	01/10/24 21:02	01/11/24 10:59	1
2,4,5-Trichlorophenol	0.37	U	0.37	0.038	mg/Kg	✱	01/10/24 21:02	01/11/24 10:59	1
2,4,6-Trichlorophenol	0.15	U	0.15	0.048	mg/Kg	✱	01/10/24 21:02	01/11/24 10:59	1
2,4-Dichlorophenol	0.15	U	0.15	0.024	mg/Kg	✱	01/10/24 21:02	01/11/24 10:59	1
2,4-Dimethylphenol	0.37	U	0.37	0.044	mg/Kg	✱	01/10/24 21:02	01/11/24 10:59	1
2,4-Dinitrophenol	0.30	U	0.30	0.18	mg/Kg	✱	01/10/24 21:02	01/11/24 10:59	1

Eurofins Edison

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 220 Irving Avenue, Port Chester, NY

Job ID: 460-296136-1

Client Sample ID: B-17_0-0.5

Lab Sample ID: 460-296136-6

Date Collected: 01/09/24 10:23

Matrix: Solid

Date Received: 01/09/24 18:00

Percent Solids: 88.9

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dinitrotoluene	0.075	U	0.075	0.040	mg/Kg	☆	01/10/24 21:02	01/11/24 10:59	1
2,6-Dinitrotoluene	0.075	U	0.075	0.027	mg/Kg	☆	01/10/24 21:02	01/11/24 10:59	1
2-Chloronaphthalene	0.37	U	0.37	0.017	mg/Kg	☆	01/10/24 21:02	01/11/24 10:59	1
2-Chlorophenol	0.37	U	0.37	0.013	mg/Kg	☆	01/10/24 21:02	01/11/24 10:59	1
2-Methylnaphthalene	0.37	U	0.37	0.010	mg/Kg	☆	01/10/24 21:02	01/11/24 10:59	1
2-Methylphenol	0.37	U	0.37	0.014	mg/Kg	☆	01/10/24 21:02	01/11/24 10:59	1
2-Nitroaniline	0.37	U	0.37	0.028	mg/Kg	☆	01/10/24 21:02	01/11/24 10:59	1
2-Nitrophenol	0.37	U	0.37	0.037	mg/Kg	☆	01/10/24 21:02	01/11/24 10:59	1
3 & 4 Methylphenol	0.37	U	0.37	0.023	mg/Kg	☆	01/10/24 21:02	01/11/24 10:59	1
3,3'-Dichlorobenzidine	0.15	U	0.15	0.056	mg/Kg	☆	01/10/24 21:02	01/11/24 10:59	1
3-Nitroaniline	0.37	U	0.37	0.088	mg/Kg	☆	01/10/24 21:02	01/11/24 10:59	1
4,6-Dinitro-2-methylphenol	0.30	U	0.30	0.15	mg/Kg	☆	01/10/24 21:02	01/11/24 10:59	1
4-Bromophenyl phenyl ether	0.37	U	0.37	0.015	mg/Kg	☆	01/10/24 21:02	01/11/24 10:59	1
4-Chloro-3-methylphenol	0.37	U	0.37	0.021	mg/Kg	☆	01/10/24 21:02	01/11/24 10:59	1
4-Chloroaniline	0.37	U	0.37	0.066	mg/Kg	☆	01/10/24 21:02	01/11/24 10:59	1
4-Chlorophenyl phenyl ether	0.37	U	0.37	0.013	mg/Kg	☆	01/10/24 21:02	01/11/24 10:59	1
4-Methylphenol	0.37	U	0.37	0.023	mg/Kg	☆	01/10/24 21:02	01/11/24 10:59	1
4-Nitroaniline	0.37	U	0.37	0.043	mg/Kg	☆	01/10/24 21:02	01/11/24 10:59	1
4-Nitrophenol	0.75	U	0.75	0.060	mg/Kg	☆	01/10/24 21:02	01/11/24 10:59	1
Acenaphthene	0.37	U	0.37	0.011	mg/Kg	☆	01/10/24 21:02	01/11/24 10:59	1
Acenaphthylene	0.37	U	0.37	0.011	mg/Kg	☆	01/10/24 21:02	01/11/24 10:59	1
Acetophenone	0.37	U	0.37	0.018	mg/Kg	☆	01/10/24 21:02	01/11/24 10:59	1
Anthracene	0.017	J	0.37	0.011	mg/Kg	☆	01/10/24 21:02	01/11/24 10:59	1
Atrazine	0.15	U *	0.15	0.022	mg/Kg	☆	01/10/24 21:02	01/11/24 10:59	1
Benzaldehyde	0.37	U	0.37	0.061	mg/Kg	☆	01/10/24 21:02	01/11/24 10:59	1
Benzo[a]anthracene	0.053		0.037	0.028	mg/Kg	☆	01/10/24 21:02	01/11/24 10:59	1
Benzo[a]pyrene	0.061		0.037	0.0099	mg/Kg	☆	01/10/24 21:02	01/11/24 10:59	1
Benzo[b]fluoranthene	0.071		0.037	0.0096	mg/Kg	☆	01/10/24 21:02	01/11/24 10:59	1
Benzo[g,h,i]perylene	0.033	J	0.37	0.011	mg/Kg	☆	01/10/24 21:02	01/11/24 10:59	1
Benzo[k]fluoranthene	0.028	J	0.037	0.0073	mg/Kg	☆	01/10/24 21:02	01/11/24 10:59	1
Bis(2-chloroethoxy)methane	0.37	U	0.37	0.029	mg/Kg	☆	01/10/24 21:02	01/11/24 10:59	1
Bis(2-chloroethyl)ether	0.037	U	0.037	0.013	mg/Kg	☆	01/10/24 21:02	01/11/24 10:59	1
Bis(2-ethylhexyl) phthalate	0.038	J	0.37	0.020	mg/Kg	☆	01/10/24 21:02	01/11/24 10:59	1
Butyl benzyl phthalate	0.37	U	0.37	0.017	mg/Kg	☆	01/10/24 21:02	01/11/24 10:59	1
Caprolactam	0.37	U	0.37	0.058	mg/Kg	☆	01/10/24 21:02	01/11/24 10:59	1
Carbazole	0.37	U	0.37	0.014	mg/Kg	☆	01/10/24 21:02	01/11/24 10:59	1
Chrysene	0.046	J	0.37	0.016	mg/Kg	☆	01/10/24 21:02	01/11/24 10:59	1
Dibenz(a,h)anthracene	0.037	U	0.037	0.016	mg/Kg	☆	01/10/24 21:02	01/11/24 10:59	1
Dibenzofuran	0.37	U	0.37	0.012	mg/Kg	☆	01/10/24 21:02	01/11/24 10:59	1
Diethyl phthalate	0.37	U	0.37	0.012	mg/Kg	☆	01/10/24 21:02	01/11/24 10:59	1
Dimethyl phthalate	0.37	U	0.37	0.084	mg/Kg	☆	01/10/24 21:02	01/11/24 10:59	1
Di-n-butyl phthalate	0.37	U	0.37	0.014	mg/Kg	☆	01/10/24 21:02	01/11/24 10:59	1
Di-n-octyl phthalate	0.37	U	0.37	0.020	mg/Kg	☆	01/10/24 21:02	01/11/24 10:59	1
Fluoranthene	0.085	J	0.37	0.013	mg/Kg	☆	01/10/24 21:02	01/11/24 10:59	1
Fluorene	0.37	U	0.37	0.011	mg/Kg	☆	01/10/24 21:02	01/11/24 10:59	1
Hexachlorobenzene	0.037	U	0.037	0.018	mg/Kg	☆	01/10/24 21:02	01/11/24 10:59	1
Hexachlorobutadiene	0.075	U	0.075	0.0079	mg/Kg	☆	01/10/24 21:02	01/11/24 10:59	1
Hexachlorocyclopentadiene	0.37	U	0.37	0.033	mg/Kg	☆	01/10/24 21:02	01/11/24 10:59	1
Hexachloroethane	0.037	U	0.037	0.013	mg/Kg	☆	01/10/24 21:02	01/11/24 10:59	1

Eurofins Edison

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 220 Irving Avenue, Port Chester, NY

Job ID: 460-296136-1

Client Sample ID: B-17_0-0.5

Lab Sample ID: 460-296136-6

Date Collected: 01/09/24 10:23

Matrix: Solid

Date Received: 01/09/24 18:00

Percent Solids: 88.9

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Indeno[1,2,3-cd]pyrene	0.038		0.037	0.014	mg/Kg	☆	01/10/24 21:02	01/11/24 10:59	1
Isophorone	0.15	U	0.15	0.11	mg/Kg	☆	01/10/24 21:02	01/11/24 10:59	1
Naphthalene	0.37	U	0.37	0.0064	mg/Kg	☆	01/10/24 21:02	01/11/24 10:59	1
Nitrobenzene	0.037	U	0.037	0.021	mg/Kg	☆	01/10/24 21:02	01/11/24 10:59	1
N-Nitrosodi-n-propylamine	0.037	U	0.037	0.027	mg/Kg	☆	01/10/24 21:02	01/11/24 10:59	1
N-Nitrosodiphenylamine	0.37	U	0.37	0.031	mg/Kg	☆	01/10/24 21:02	01/11/24 10:59	1
Pentachlorophenol	0.30	U	0.30	0.076	mg/Kg	☆	01/10/24 21:02	01/11/24 10:59	1
Phenanthrene	0.057	J	0.37	0.015	mg/Kg	☆	01/10/24 21:02	01/11/24 10:59	1
Phenol	0.37	U	0.37	0.014	mg/Kg	☆	01/10/24 21:02	01/11/24 10:59	1
Pyrene	0.068	J	0.37	0.0092	mg/Kg	☆	01/10/24 21:02	01/11/24 10:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	92		24 - 137	01/10/24 21:02	01/11/24 10:59	1
2-Fluorobiphenyl	92		48 - 120	01/10/24 21:02	01/11/24 10:59	1
2-Fluorophenol (Surr)	97		31 - 120	01/10/24 21:02	01/11/24 10:59	1
Nitrobenzene-d5 (Surr)	97		38 - 120	01/10/24 21:02	01/11/24 10:59	1
Phenol-d5 (Surr)	107		39 - 120	01/10/24 21:02	01/11/24 10:59	1
Terphenyl-d14 (Surr)	91		25 - 126	01/10/24 21:02	01/11/24 10:59	1

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	0.0075	U	0.0075	0.0013	mg/Kg	☆	01/10/24 21:03	01/11/24 12:51	1
4,4'-DDE	0.0075	U	0.0075	0.00089	mg/Kg	☆	01/10/24 21:03	01/11/24 12:51	1
4,4'-DDT	0.0075	U	0.0075	0.0014	mg/Kg	☆	01/10/24 21:03	01/11/24 12:51	1
Aldrin	0.0075	U	0.0075	0.0011	mg/Kg	☆	01/10/24 21:03	01/11/24 12:51	1
alpha-BHC	0.0022	U	0.0022	0.00076	mg/Kg	☆	01/10/24 21:03	01/11/24 12:51	1
beta-BHC	0.0022	U	0.0022	0.00084	mg/Kg	☆	01/10/24 21:03	01/11/24 12:51	1
Chlordane (technical)	0.075	U	0.075	0.018	mg/Kg	☆	01/10/24 21:03	01/11/24 12:51	1
cis-Chlordane	0.0075	U	0.0075	0.0012	mg/Kg	☆	01/10/24 21:03	01/11/24 12:51	1
delta-BHC	0.0022	U	0.0022	0.00046	mg/Kg	☆	01/10/24 21:03	01/11/24 12:51	1
Dieldrin	0.0022	U	0.0022	0.00098	mg/Kg	☆	01/10/24 21:03	01/11/24 12:51	1
Endosulfan I	0.0075	U	0.0075	0.0011	mg/Kg	☆	01/10/24 21:03	01/11/24 12:51	1
Endosulfan II	0.0075	U	0.0075	0.0019	mg/Kg	☆	01/10/24 21:03	01/11/24 12:51	1
Endosulfan sulfate	0.0075	U	0.0075	0.00094	mg/Kg	☆	01/10/24 21:03	01/11/24 12:51	1
Endrin	0.0075	U	0.0075	0.0011	mg/Kg	☆	01/10/24 21:03	01/11/24 12:51	1
Endrin aldehyde	0.0075	U	0.0075	0.0018	mg/Kg	☆	01/10/24 21:03	01/11/24 12:51	1
Endrin ketone	0.0075	U	0.0075	0.0015	mg/Kg	☆	01/10/24 21:03	01/11/24 12:51	1
gamma-BHC (Lindane)	0.0022	U	0.0022	0.00070	mg/Kg	☆	01/10/24 21:03	01/11/24 12:51	1
Heptachlor	0.0075	U	0.0075	0.00089	mg/Kg	☆	01/10/24 21:03	01/11/24 12:51	1
Heptachlor epoxide	0.0075	U	0.0075	0.0011	mg/Kg	☆	01/10/24 21:03	01/11/24 12:51	1
Methoxychlor	0.0075	U	0.0075	0.0017	mg/Kg	☆	01/10/24 21:03	01/11/24 12:51	1
Toxaphene	0.075	U	0.075	0.027	mg/Kg	☆	01/10/24 21:03	01/11/24 12:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	95		13 - 150	01/10/24 21:03	01/11/24 12:51	1
DCB Decachlorobiphenyl	101		13 - 150	01/10/24 21:03	01/11/24 12:51	1
Tetrachloro-m-xylene	99		30 - 150	01/10/24 21:03	01/11/24 12:51	1
Tetrachloro-m-xylene	102		30 - 150	01/10/24 21:03	01/11/24 12:51	1

Eurofins Edison

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 220 Irving Avenue, Port Chester, NY

Job ID: 460-296136-1

Client Sample ID: B-17_0-0.5

Lab Sample ID: 460-296136-6

Date Collected: 01/09/24 10:23

Matrix: Solid

Date Received: 01/09/24 18:00

Percent Solids: 88.9

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	13000		21.6	5.9	mg/Kg	☆	01/11/24 12:02	01/12/24 13:24	1
Antimony	1.1	U	1.1	0.16	mg/Kg	☆	01/11/24 12:02	01/12/24 13:24	1
Arsenic	3.7		1.1	0.11	mg/Kg	☆	01/11/24 12:02	01/12/24 13:24	1
Barium	84.5		2.2	0.16	mg/Kg	☆	01/11/24 12:02	01/12/24 13:24	1
Beryllium	0.37	J	0.43	0.062	mg/Kg	☆	01/11/24 12:02	01/12/24 13:24	1
Cadmium	0.37	J	1.1	0.12	mg/Kg	☆	01/11/24 12:02	01/12/24 13:24	1
Calcium	12500		108	44.0	mg/Kg	☆	01/11/24 12:02	01/12/24 13:24	1
Chromium	22.0		2.2	0.98	mg/Kg	☆	01/11/24 12:02	01/12/24 13:24	1
Cobalt	11.3		2.2	0.16	mg/Kg	☆	01/11/24 12:02	01/12/24 13:24	1
Copper	45.6		2.2	0.40	mg/Kg	☆	01/11/24 12:02	01/12/24 13:24	1
Iron	23900		64.9	21.8	mg/Kg	☆	01/11/24 12:02	01/12/24 13:24	1
Lead	82.4		0.65	0.22	mg/Kg	☆	01/11/24 12:02	01/12/24 13:24	1
Magnesium	9560		108	11.0	mg/Kg	☆	01/11/24 12:02	01/12/24 13:24	1
Manganese	455		4.3	0.44	mg/Kg	☆	01/11/24 12:02	01/12/24 13:24	1
Nickel	18.0		2.2	0.51	mg/Kg	☆	01/11/24 12:02	01/12/24 13:24	1
Potassium	2730		108	17.5	mg/Kg	☆	01/11/24 12:02	01/12/24 13:24	1
Selenium	0.30	J	1.4	0.14	mg/Kg	☆	01/11/24 12:02	01/12/24 13:24	1
Silver	0.43	U	0.43	0.096	mg/Kg	☆	01/11/24 12:02	01/12/24 13:24	1
Sodium	135		108	49.4	mg/Kg	☆	01/11/24 12:02	01/12/24 13:24	1
Thallium	0.20	J	0.43	0.044	mg/Kg	☆	01/11/24 12:02	01/12/24 13:24	1
Vanadium	47.3		2.2	0.22	mg/Kg	☆	01/11/24 12:02	01/12/24 13:24	1
Zinc	119		8.6	3.3	mg/Kg	☆	01/11/24 12:02	01/12/24 13:24	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.15		0.019	0.0088	mg/Kg	☆	01/11/24 00:30	01/11/24 04:54	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	11.1		1.0	1.0	%			01/11/24 08:03	1
Percent Solids (EPA Moisture)	88.9		1.0	1.0	%			01/11/24 08:03	1

Client Sample ID: B-18_2-4

Lab Sample ID: 460-296136-7

Date Collected: 01/09/24 10:30

Matrix: Solid

Date Received: 01/09/24 18:00

Percent Solids: 88.3

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.00081	U	0.00081	0.00019	mg/Kg	☆	01/10/24 22:08	01/12/24 11:01	1
1,1,2,2-Tetrachloroethane	0.00081	U	0.00081	0.00017	mg/Kg	☆	01/10/24 22:08	01/12/24 11:01	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.00081	U	0.00081	0.00024	mg/Kg	☆	01/10/24 22:08	01/12/24 11:01	1
1,1,2-Trichloroethane	0.00081	U	0.00081	0.00014	mg/Kg	☆	01/10/24 22:08	01/12/24 11:01	1
1,1-Dichloroethane	0.00081	U	0.00081	0.00017	mg/Kg	☆	01/10/24 22:08	01/12/24 11:01	1
1,1-Dichloroethene	0.00081	U	0.00081	0.00018	mg/Kg	☆	01/10/24 22:08	01/12/24 11:01	1
1,2,3-Trichlorobenzene	0.00081	U	0.00081	0.00015	mg/Kg	☆	01/10/24 22:08	01/12/24 11:01	1
1,2,4-Trichlorobenzene	0.00081	U	0.00081	0.00029	mg/Kg	☆	01/10/24 22:08	01/12/24 11:01	1
1,2,4-Trimethylbenzene	0.00081	U	0.00081	0.00020	mg/Kg	☆	01/10/24 22:08	01/12/24 11:01	1
1,2-Dibromo-3-Chloropropane	0.00081	U	0.00081	0.00037	mg/Kg	☆	01/10/24 22:08	01/12/24 11:01	1
1,2-Dichlorobenzene	0.00081	U	0.00081	0.00029	mg/Kg	☆	01/10/24 22:08	01/12/24 11:01	1
1,2-Dichloroethane	0.00081	U	0.00081	0.00024	mg/Kg	☆	01/10/24 22:08	01/12/24 11:01	1

Eurofins Edison

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 220 Irving Avenue, Port Chester, NY

Job ID: 460-296136-1

Client Sample ID: B-18_2-4

Lab Sample ID: 460-296136-7

Date Collected: 01/09/24 10:30

Matrix: Solid

Date Received: 01/09/24 18:00

Percent Solids: 88.3

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	0.00081	U	0.00081	0.00034	mg/Kg	☆	01/10/24 22:08	01/12/24 11:01	1
1,3,5-Trimethylbenzene	0.00081	U	0.00081	0.00025	mg/Kg	☆	01/10/24 22:08	01/12/24 11:01	1
1,3-Dichlorobenzene	0.00081	U	0.00081	0.00029	mg/Kg	☆	01/10/24 22:08	01/12/24 11:01	1
1,4-Dichlorobenzene	0.00081	U	0.00081	0.00018	mg/Kg	☆	01/10/24 22:08	01/12/24 11:01	1
2-Butanone (MEK)	0.0040	U	0.0040	0.00030	mg/Kg	☆	01/10/24 22:08	01/12/24 11:01	1
2-Hexanone	0.0040	U	0.0040	0.0014	mg/Kg	☆	01/10/24 22:08	01/12/24 11:01	1
4-Methyl-2-pentanone (MIBK)	0.0040	U	0.0040	0.0013	mg/Kg	☆	01/10/24 22:08	01/12/24 11:01	1
Acetone	0.0048	U	0.0048	0.0046	mg/Kg	☆	01/10/24 22:08	01/12/24 11:01	1
Benzene	0.00081	U	0.00081	0.00021	mg/Kg	☆	01/10/24 22:08	01/12/24 11:01	1
Bromoform	0.00081	U	0.00081	0.00034	mg/Kg	☆	01/10/24 22:08	01/12/24 11:01	1
Bromomethane	0.0016	U	0.0016	0.00081	mg/Kg	☆	01/10/24 22:08	01/12/24 11:01	1
Carbon disulfide	0.00081	U	0.00081	0.00021	mg/Kg	☆	01/10/24 22:08	01/12/24 11:01	1
Carbon tetrachloride	0.00081	U	0.00081	0.00031	mg/Kg	☆	01/10/24 22:08	01/12/24 11:01	1
Chlorobenzene	0.00081	U	0.00081	0.00014	mg/Kg	☆	01/10/24 22:08	01/12/24 11:01	1
Chlorobromomethane	0.00081	U	0.00081	0.00023	mg/Kg	☆	01/10/24 22:08	01/12/24 11:01	1
Chlorodibromomethane	0.00081	U	0.00081	0.00016	mg/Kg	☆	01/10/24 22:08	01/12/24 11:01	1
Chloroethane	0.00081	U	0.00081	0.00042	mg/Kg	☆	01/10/24 22:08	01/12/24 11:01	1
Chloroform	0.00081	U	0.00081	0.00078	mg/Kg	☆	01/10/24 22:08	01/12/24 11:01	1
Chloromethane	0.00081	U	0.00081	0.00035	mg/Kg	☆	01/10/24 22:08	01/12/24 11:01	1
cis-1,2-Dichloroethene	0.00081	U	0.00081	0.00029	mg/Kg	☆	01/10/24 22:08	01/12/24 11:01	1
cis-1,3-Dichloropropene	0.00081	U	0.00081	0.00022	mg/Kg	☆	01/10/24 22:08	01/12/24 11:01	1
Cyclohexane	0.00081	U	0.00081	0.00018	mg/Kg	☆	01/10/24 22:08	01/12/24 11:01	1
Dichlorobromomethane	0.00081	U	0.00081	0.00021	mg/Kg	☆	01/10/24 22:08	01/12/24 11:01	1
Dichlorodifluoromethane	0.00081	U	0.00081	0.00027	mg/Kg	☆	01/10/24 22:08	01/12/24 11:01	1
Ethylbenzene	0.00081	U	0.00081	0.00016	mg/Kg	☆	01/10/24 22:08	01/12/24 11:01	1
Ethylene Dibromide	0.00081	U	0.00081	0.00015	mg/Kg	☆	01/10/24 22:08	01/12/24 11:01	1
Isopropylbenzene	0.00081	U	0.00081	0.00023	mg/Kg	☆	01/10/24 22:08	01/12/24 11:01	1
Methyl acetate	0.0040	U	0.0040	0.0035	mg/Kg	☆	01/10/24 22:08	01/12/24 11:01	1
Methyl tert-butyl ether	0.00081	U	0.00081	0.00041	mg/Kg	☆	01/10/24 22:08	01/12/24 11:01	1
Methylcyclohexane	0.00081	U	0.00081	0.00040	mg/Kg	☆	01/10/24 22:08	01/12/24 11:01	1
Methylene Chloride	0.0016	U	0.0016	0.00092	mg/Kg	☆	01/10/24 22:08	01/12/24 11:01	1
m-Xylene & p-Xylene	0.00081	U	0.00081	0.00014	mg/Kg	☆	01/10/24 22:08	01/12/24 11:01	1
n-Butylbenzene	0.00081	U	0.00081	0.00024	mg/Kg	☆	01/10/24 22:08	01/12/24 11:01	1
N-Propylbenzene	0.00081	U	0.00081	0.00014	mg/Kg	☆	01/10/24 22:08	01/12/24 11:01	1
o-Xylene	0.00081	U	0.00081	0.00016	mg/Kg	☆	01/10/24 22:08	01/12/24 11:01	1
sec-Butylbenzene	0.00081	U	0.00081	0.00023	mg/Kg	☆	01/10/24 22:08	01/12/24 11:01	1
Styrene	0.00081	U	0.00081	0.00022	mg/Kg	☆	01/10/24 22:08	01/12/24 11:01	1
tert-Butylbenzene	0.00081	U	0.00081	0.00022	mg/Kg	☆	01/10/24 22:08	01/12/24 11:01	1
Tetrachloroethene	0.00081	U	0.00081	0.00025	mg/Kg	☆	01/10/24 22:08	01/12/24 11:01	1
Toluene	0.00081	U	0.00081	0.00019	mg/Kg	☆	01/10/24 22:08	01/12/24 11:01	1
trans-1,2-Dichloroethene	0.00081	U	0.00081	0.00020	mg/Kg	☆	01/10/24 22:08	01/12/24 11:01	1
trans-1,3-Dichloropropene	0.00081	U	0.00081	0.00021	mg/Kg	☆	01/10/24 22:08	01/12/24 11:01	1
Trichloroethene	0.00081	U	0.00081	0.00026	mg/Kg	☆	01/10/24 22:08	01/12/24 11:01	1
Trichlorofluoromethane	0.00081	U	0.00081	0.00033	mg/Kg	☆	01/10/24 22:08	01/12/24 11:01	1
Vinyl chloride	0.00081	U	0.00081	0.00044	mg/Kg	☆	01/10/24 22:08	01/12/24 11:01	1
Xylenes, Total	0.0016	U	0.0016	0.00014	mg/Kg	☆	01/10/24 22:08	01/12/24 11:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		72 - 138	01/10/24 22:08	01/12/24 11:01	1
4-Bromofluorobenzene	106		63 - 139	01/10/24 22:08	01/12/24 11:01	1

Eurofins Edison

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 220 Irving Avenue, Port Chester, NY

Job ID: 460-296136-1

Client Sample ID: B-18_2-4

Date Collected: 01/09/24 10:30

Date Received: 01/09/24 18:00

Lab Sample ID: 460-296136-7

Matrix: Solid

Percent Solids: 88.3

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	106		54 - 150	01/10/24 22:08	01/12/24 11:01	1
Toluene-d8 (Surr)	100		71 - 126	01/10/24 22:08	01/12/24 11:01	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	0.37	U	0.37	0.013	mg/Kg	☆	01/10/24 21:02	01/11/24 11:22	1
1,2,4,5-Tetrachlorobenzene	0.37	U	0.37	0.012	mg/Kg	☆	01/10/24 21:02	01/11/24 11:22	1
1,4-Dioxane	0.037	U	0.037	0.033	mg/Kg	☆	01/10/24 21:02	01/11/24 11:22	1
2,2'-oxybis[1-chloropropane]	0.37	U	0.37	0.022	mg/Kg	☆	01/10/24 21:02	01/11/24 11:22	1
2,3,4,6-Tetrachlorophenol	0.37	U	0.37	0.025	mg/Kg	☆	01/10/24 21:02	01/11/24 11:22	1
2,4,5-Trichlorophenol	0.37	U	0.37	0.038	mg/Kg	☆	01/10/24 21:02	01/11/24 11:22	1
2,4,6-Trichlorophenol	0.15	U	0.15	0.048	mg/Kg	☆	01/10/24 21:02	01/11/24 11:22	1
2,4-Dichlorophenol	0.15	U	0.15	0.024	mg/Kg	☆	01/10/24 21:02	01/11/24 11:22	1
2,4-Dimethylphenol	0.37	U	0.37	0.045	mg/Kg	☆	01/10/24 21:02	01/11/24 11:22	1
2,4-Dinitrophenol	0.30	U	0.30	0.18	mg/Kg	☆	01/10/24 21:02	01/11/24 11:22	1
2,4-Dinitrotoluene	0.076	U	0.076	0.040	mg/Kg	☆	01/10/24 21:02	01/11/24 11:22	1
2,6-Dinitrotoluene	0.076	U	0.076	0.027	mg/Kg	☆	01/10/24 21:02	01/11/24 11:22	1
2-Chloronaphthalene	0.37	U	0.37	0.017	mg/Kg	☆	01/10/24 21:02	01/11/24 11:22	1
2-Chlorophenol	0.37	U	0.37	0.013	mg/Kg	☆	01/10/24 21:02	01/11/24 11:22	1
2-Methylnaphthalene	0.37	U	0.37	0.010	mg/Kg	☆	01/10/24 21:02	01/11/24 11:22	1
2-Methylphenol	0.37	U	0.37	0.014	mg/Kg	☆	01/10/24 21:02	01/11/24 11:22	1
2-Nitroaniline	0.37	U	0.37	0.029	mg/Kg	☆	01/10/24 21:02	01/11/24 11:22	1
2-Nitrophenol	0.37	U	0.37	0.037	mg/Kg	☆	01/10/24 21:02	01/11/24 11:22	1
3 & 4 Methylphenol	0.37	U	0.37	0.023	mg/Kg	☆	01/10/24 21:02	01/11/24 11:22	1
3,3'-Dichlorobenzidine	0.15	U	0.15	0.057	mg/Kg	☆	01/10/24 21:02	01/11/24 11:22	1
3-Nitroaniline	0.37	U	0.37	0.089	mg/Kg	☆	01/10/24 21:02	01/11/24 11:22	1
4,6-Dinitro-2-methylphenol	0.30	U	0.30	0.15	mg/Kg	☆	01/10/24 21:02	01/11/24 11:22	1
4-Bromophenyl phenyl ether	0.37	U	0.37	0.015	mg/Kg	☆	01/10/24 21:02	01/11/24 11:22	1
4-Chloro-3-methylphenol	0.37	U	0.37	0.021	mg/Kg	☆	01/10/24 21:02	01/11/24 11:22	1
4-Chloroaniline	0.37	U	0.37	0.066	mg/Kg	☆	01/10/24 21:02	01/11/24 11:22	1
4-Chlorophenyl phenyl ether	0.37	U	0.37	0.013	mg/Kg	☆	01/10/24 21:02	01/11/24 11:22	1
4-Methylphenol	0.37	U	0.37	0.023	mg/Kg	☆	01/10/24 21:02	01/11/24 11:22	1
4-Nitroaniline	0.37	U	0.37	0.043	mg/Kg	☆	01/10/24 21:02	01/11/24 11:22	1
4-Nitrophenol	0.76	U	0.76	0.061	mg/Kg	☆	01/10/24 21:02	01/11/24 11:22	1
Acenaphthene	0.37	U	0.37	0.011	mg/Kg	☆	01/10/24 21:02	01/11/24 11:22	1
Acenaphthylene	0.37	U	0.37	0.011	mg/Kg	☆	01/10/24 21:02	01/11/24 11:22	1
Acetophenone	0.37	U	0.37	0.018	mg/Kg	☆	01/10/24 21:02	01/11/24 11:22	1
Anthracene	0.37	U	0.37	0.011	mg/Kg	☆	01/10/24 21:02	01/11/24 11:22	1
Atrazine	0.15	U *	0.15	0.022	mg/Kg	☆	01/10/24 21:02	01/11/24 11:22	1
Benzaldehyde	0.37	U	0.37	0.062	mg/Kg	☆	01/10/24 21:02	01/11/24 11:22	1
Benzo[a]anthracene	0.090		0.037	0.028	mg/Kg	☆	01/10/24 21:02	01/11/24 11:22	1
Benzo[a]pyrene	0.10		0.037	0.010	mg/Kg	☆	01/10/24 21:02	01/11/24 11:22	1
Benzo[b]fluoranthene	0.14		0.037	0.0097	mg/Kg	☆	01/10/24 21:02	01/11/24 11:22	1
Benzo[g,h,i]perylene	0.065	J	0.37	0.011	mg/Kg	☆	01/10/24 21:02	01/11/24 11:22	1
Benzo[k]fluoranthene	0.053		0.037	0.0073	mg/Kg	☆	01/10/24 21:02	01/11/24 11:22	1
Bis(2-chloroethoxy)methane	0.37	U	0.37	0.029	mg/Kg	☆	01/10/24 21:02	01/11/24 11:22	1
Bis(2-chloroethyl)ether	0.037	U	0.037	0.013	mg/Kg	☆	01/10/24 21:02	01/11/24 11:22	1
Bis(2-ethylhexyl) phthalate	0.37	U	0.37	0.020	mg/Kg	☆	01/10/24 21:02	01/11/24 11:22	1
Butyl benzyl phthalate	0.37	U	0.37	0.018	mg/Kg	☆	01/10/24 21:02	01/11/24 11:22	1

Eurofins Edison

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 220 Irving Avenue, Port Chester, NY

Job ID: 460-296136-1

Client Sample ID: B-18_2-4

Lab Sample ID: 460-296136-7

Date Collected: 01/09/24 10:30

Matrix: Solid

Date Received: 01/09/24 18:00

Percent Solids: 88.3

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Caprolactam	0.37	U	0.37	0.058	mg/Kg	☆	01/10/24 21:02	01/11/24 11:22	1
Carbazole	0.37	U	0.37	0.014	mg/Kg	☆	01/10/24 21:02	01/11/24 11:22	1
Chrysene	0.096	J	0.37	0.016	mg/Kg	☆	01/10/24 21:02	01/11/24 11:22	1
Dibenz(a,h)anthracene	0.016	J	0.037	0.016	mg/Kg	☆	01/10/24 21:02	01/11/24 11:22	1
Dibenzofuran	0.37	U	0.37	0.012	mg/Kg	☆	01/10/24 21:02	01/11/24 11:22	1
Diethyl phthalate	0.37	U	0.37	0.012	mg/Kg	☆	01/10/24 21:02	01/11/24 11:22	1
Dimethyl phthalate	0.37	U	0.37	0.085	mg/Kg	☆	01/10/24 21:02	01/11/24 11:22	1
Di-n-butyl phthalate	0.37	U	0.37	0.014	mg/Kg	☆	01/10/24 21:02	01/11/24 11:22	1
Di-n-octyl phthalate	0.37	U	0.37	0.020	mg/Kg	☆	01/10/24 21:02	01/11/24 11:22	1
Fluoranthene	0.15	J	0.37	0.013	mg/Kg	☆	01/10/24 21:02	01/11/24 11:22	1
Fluorene	0.37	U	0.37	0.011	mg/Kg	☆	01/10/24 21:02	01/11/24 11:22	1
Hexachlorobenzene	0.037	U	0.037	0.018	mg/Kg	☆	01/10/24 21:02	01/11/24 11:22	1
Hexachlorobutadiene	0.076	U	0.076	0.0080	mg/Kg	☆	01/10/24 21:02	01/11/24 11:22	1
Hexachlorocyclopentadiene	0.37	U	0.37	0.033	mg/Kg	☆	01/10/24 21:02	01/11/24 11:22	1
Hexachloroethane	0.037	U	0.037	0.013	mg/Kg	☆	01/10/24 21:02	01/11/24 11:22	1
Indeno[1,2,3-cd]pyrene	0.074		0.037	0.015	mg/Kg	☆	01/10/24 21:02	01/11/24 11:22	1
Isophorone	0.15	U	0.15	0.11	mg/Kg	☆	01/10/24 21:02	01/11/24 11:22	1
Naphthalene	0.37	U	0.37	0.0065	mg/Kg	☆	01/10/24 21:02	01/11/24 11:22	1
Nitrobenzene	0.037	U	0.037	0.021	mg/Kg	☆	01/10/24 21:02	01/11/24 11:22	1
N-Nitrosodi-n-propylamine	0.037	U	0.037	0.027	mg/Kg	☆	01/10/24 21:02	01/11/24 11:22	1
N-Nitrosodiphenylamine	0.37	U	0.37	0.031	mg/Kg	☆	01/10/24 21:02	01/11/24 11:22	1
Pentachlorophenol	0.30	U	0.30	0.077	mg/Kg	☆	01/10/24 21:02	01/11/24 11:22	1
Phenanthrene	0.047	J	0.37	0.015	mg/Kg	☆	01/10/24 21:02	01/11/24 11:22	1
Phenol	0.37	U	0.37	0.014	mg/Kg	☆	01/10/24 21:02	01/11/24 11:22	1
Pyrene	0.12	J	0.37	0.0093	mg/Kg	☆	01/10/24 21:02	01/11/24 11:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	96		24 - 137	01/10/24 21:02	01/11/24 11:22	1
2-Fluorobiphenyl	92		48 - 120	01/10/24 21:02	01/11/24 11:22	1
2-Fluorophenol (Surr)	96		31 - 120	01/10/24 21:02	01/11/24 11:22	1
Nitrobenzene-d5 (Surr)	99		38 - 120	01/10/24 21:02	01/11/24 11:22	1
Phenol-d5 (Surr)	109		39 - 120	01/10/24 21:02	01/11/24 11:22	1
Terphenyl-d14 (Surr)	92		25 - 126	01/10/24 21:02	01/11/24 11:22	1

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	0.0076	U	0.0076	0.0013	mg/Kg	☆	01/10/24 21:03	01/11/24 12:38	1
4,4'-DDE	0.0076	U	0.0076	0.00089	mg/Kg	☆	01/10/24 21:03	01/11/24 12:38	1
4,4'-DDT	0.0076	U	0.0076	0.0014	mg/Kg	☆	01/10/24 21:03	01/11/24 12:38	1
Aldrin	0.0076	U	0.0076	0.0011	mg/Kg	☆	01/10/24 21:03	01/11/24 12:38	1
alpha-BHC	0.0023	U	0.0023	0.00077	mg/Kg	☆	01/10/24 21:03	01/11/24 12:38	1
beta-BHC	0.0023	U	0.0023	0.00085	mg/Kg	☆	01/10/24 21:03	01/11/24 12:38	1
Chlordane (technical)	0.076	U	0.076	0.018	mg/Kg	☆	01/10/24 21:03	01/11/24 12:38	1
cis-Chlordane	0.0076	U	0.0076	0.0012	mg/Kg	☆	01/10/24 21:03	01/11/24 12:38	1
delta-BHC	0.0023	U	0.0023	0.00046	mg/Kg	☆	01/10/24 21:03	01/11/24 12:38	1
Dieldrin	0.0023	U	0.0023	0.00098	mg/Kg	☆	01/10/24 21:03	01/11/24 12:38	1
Endosulfan I	0.0076	U	0.0076	0.0012	mg/Kg	☆	01/10/24 21:03	01/11/24 12:38	1
Endosulfan II	0.0076	U	0.0076	0.0019	mg/Kg	☆	01/10/24 21:03	01/11/24 12:38	1
Endosulfan sulfate	0.0076	U	0.0076	0.00095	mg/Kg	☆	01/10/24 21:03	01/11/24 12:38	1
Endrin	0.0076	U	0.0076	0.0011	mg/Kg	☆	01/10/24 21:03	01/11/24 12:38	1

Eurofins Edison

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 220 Irving Avenue, Port Chester, NY

Job ID: 460-296136-1

Client Sample ID: B-18_2-4

Lab Sample ID: 460-296136-7

Date Collected: 01/09/24 10:30

Matrix: Solid

Date Received: 01/09/24 18:00

Percent Solids: 88.3

Method: SW846 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Endrin aldehyde	0.0076	U	0.0076	0.0018	mg/Kg	☆	01/10/24 21:03	01/11/24 12:38	1
Endrin ketone	0.0076	U	0.0076	0.0015	mg/Kg	☆	01/10/24 21:03	01/11/24 12:38	1
gamma-BHC (Lindane)	0.0023	U	0.0023	0.00070	mg/Kg	☆	01/10/24 21:03	01/11/24 12:38	1
Heptachlor	0.0076	U	0.0076	0.00089	mg/Kg	☆	01/10/24 21:03	01/11/24 12:38	1
Heptachlor epoxide	0.0076	U	0.0076	0.0011	mg/Kg	☆	01/10/24 21:03	01/11/24 12:38	1
Methoxychlor	0.0076	U	0.0076	0.0017	mg/Kg	☆	01/10/24 21:03	01/11/24 12:38	1
Toxaphene	0.076	U	0.076	0.027	mg/Kg	☆	01/10/24 21:03	01/11/24 12:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	86		13 - 150	01/10/24 21:03	01/11/24 12:38	1
DCB Decachlorobiphenyl	95		13 - 150	01/10/24 21:03	01/11/24 12:38	1
Tetrachloro-m-xylene	91		30 - 150	01/10/24 21:03	01/11/24 12:38	1
Tetrachloro-m-xylene	91		30 - 150	01/10/24 21:03	01/11/24 12:38	1

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	11000		21.0	5.8	mg/Kg	☆	01/11/24 12:02	01/12/24 13:26	1
Antimony	0.43	J	1.0	0.15	mg/Kg	☆	01/11/24 12:02	01/12/24 13:26	1
Arsenic	5.4		1.0	0.11	mg/Kg	☆	01/11/24 12:02	01/12/24 13:26	1
Barium	136		2.1	0.15	mg/Kg	☆	01/11/24 12:02	01/12/24 13:26	1
Beryllium	0.51		0.42	0.060	mg/Kg	☆	01/11/24 12:02	01/12/24 13:26	1
Cadmium	0.47	J	1.0	0.12	mg/Kg	☆	01/11/24 12:02	01/12/24 13:26	1
Calcium	27200		105	42.7	mg/Kg	☆	01/11/24 12:02	01/12/24 13:26	1
Chromium	18.0		2.1	0.95	mg/Kg	☆	01/11/24 12:02	01/12/24 13:26	1
Cobalt	6.1		2.1	0.16	mg/Kg	☆	01/11/24 12:02	01/12/24 13:26	1
Copper	31.4		2.1	0.39	mg/Kg	☆	01/11/24 12:02	01/12/24 13:26	1
Iron	11700		62.9	21.2	mg/Kg	☆	01/11/24 12:02	01/12/24 13:26	1
Lead	275		0.63	0.21	mg/Kg	☆	01/11/24 12:02	01/12/24 13:26	1
Magnesium	16800		105	10.7	mg/Kg	☆	01/11/24 12:02	01/12/24 13:26	1
Manganese	283		4.2	0.42	mg/Kg	☆	01/11/24 12:02	01/12/24 13:26	1
Nickel	14.7		2.1	0.49	mg/Kg	☆	01/11/24 12:02	01/12/24 13:26	1
Potassium	1430		105	17.0	mg/Kg	☆	01/11/24 12:02	01/12/24 13:26	1
Selenium	0.33	J	1.3	0.13	mg/Kg	☆	01/11/24 12:02	01/12/24 13:26	1
Silver	0.15	J	0.42	0.093	mg/Kg	☆	01/11/24 12:02	01/12/24 13:26	1
Sodium	145		105	47.9	mg/Kg	☆	01/11/24 12:02	01/12/24 13:26	1
Thallium	0.17	J	0.42	0.043	mg/Kg	☆	01/11/24 12:02	01/12/24 13:26	1
Vanadium	23.7		2.1	0.22	mg/Kg	☆	01/11/24 12:02	01/12/24 13:26	1
Zinc	201		8.4	3.2	mg/Kg	☆	01/11/24 12:02	01/12/24 13:26	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.47		0.019	0.0088	mg/Kg	☆	01/11/24 00:30	01/11/24 04:56	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	11.7		1.0	1.0	%			01/11/24 09:31	1
Percent Solids (EPA Moisture)	88.3		1.0	1.0	%			01/11/24 09:31	1

Eurofins Edison

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 220 Irving Avenue, Port Chester, NY

Job ID: 460-296136-1

Client Sample ID: B-19_0-2

Lab Sample ID: 460-296136-8

Date Collected: 01/09/24 10:35

Matrix: Solid

Date Received: 01/09/24 18:00

Percent Solids: 93.2

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.0010	U	0.0010	0.00024	mg/Kg	☆	01/10/24 22:09	01/12/24 11:25	1
1,1,2,2-Tetrachloroethane	0.0010	U	0.0010	0.00022	mg/Kg	☆	01/10/24 22:09	01/12/24 11:25	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0010	U	0.0010	0.00031	mg/Kg	☆	01/10/24 22:09	01/12/24 11:25	1
1,1,2-Trichloroethane	0.0010	U	0.0010	0.00018	mg/Kg	☆	01/10/24 22:09	01/12/24 11:25	1
1,1-Dichloroethane	0.0010	U	0.0010	0.00021	mg/Kg	☆	01/10/24 22:09	01/12/24 11:25	1
1,1-Dichloroethene	0.0010	U	0.0010	0.00023	mg/Kg	☆	01/10/24 22:09	01/12/24 11:25	1
1,2,3-Trichlorobenzene	0.0010	U	0.0010	0.00019	mg/Kg	☆	01/10/24 22:09	01/12/24 11:25	1
1,2,4-Trichlorobenzene	0.0010	U	0.0010	0.00037	mg/Kg	☆	01/10/24 22:09	01/12/24 11:25	1
1,2,4-Trimethylbenzene	0.0010	U	0.0010	0.00026	mg/Kg	☆	01/10/24 22:09	01/12/24 11:25	1
1,2-Dibromo-3-Chloropropane	0.0010	U	0.0010	0.00048	mg/Kg	☆	01/10/24 22:09	01/12/24 11:25	1
1,2-Dichlorobenzene	0.0010	U	0.0010	0.00038	mg/Kg	☆	01/10/24 22:09	01/12/24 11:25	1
1,2-Dichloroethane	0.0010	U	0.0010	0.00031	mg/Kg	☆	01/10/24 22:09	01/12/24 11:25	1
1,2-Dichloropropane	0.0010	U	0.0010	0.00044	mg/Kg	☆	01/10/24 22:09	01/12/24 11:25	1
1,3,5-Trimethylbenzene	0.0010	U	0.0010	0.00033	mg/Kg	☆	01/10/24 22:09	01/12/24 11:25	1
1,3-Dichlorobenzene	0.0010	U	0.0010	0.00038	mg/Kg	☆	01/10/24 22:09	01/12/24 11:25	1
1,4-Dichlorobenzene	0.0010	U	0.0010	0.00023	mg/Kg	☆	01/10/24 22:09	01/12/24 11:25	1
2-Butanone (MEK)	0.0052	U	0.0052	0.00038	mg/Kg	☆	01/10/24 22:09	01/12/24 11:25	1
2-Hexanone	0.0052	U	0.0052	0.0018	mg/Kg	☆	01/10/24 22:09	01/12/24 11:25	1
4-Methyl-2-pentanone (MIBK)	0.0052	U	0.0052	0.0016	mg/Kg	☆	01/10/24 22:09	01/12/24 11:25	1
Acetone	0.0062	U	0.0062	0.0059	mg/Kg	☆	01/10/24 22:09	01/12/24 11:25	1
Benzene	0.0010	U	0.0010	0.00027	mg/Kg	☆	01/10/24 22:09	01/12/24 11:25	1
Bromoform	0.0010	U	0.0010	0.00044	mg/Kg	☆	01/10/24 22:09	01/12/24 11:25	1
Bromomethane	0.0021	U	0.0021	0.0010	mg/Kg	☆	01/10/24 22:09	01/12/24 11:25	1
Carbon disulfide	0.0010	U	0.0010	0.00028	mg/Kg	☆	01/10/24 22:09	01/12/24 11:25	1
Carbon tetrachloride	0.0010	U	0.0010	0.00040	mg/Kg	☆	01/10/24 22:09	01/12/24 11:25	1
Chlorobenzene	0.0010	U	0.0010	0.00018	mg/Kg	☆	01/10/24 22:09	01/12/24 11:25	1
Chlorobromomethane	0.0010	U	0.0010	0.00029	mg/Kg	☆	01/10/24 22:09	01/12/24 11:25	1
Chlorodibromomethane	0.0010	U	0.0010	0.00020	mg/Kg	☆	01/10/24 22:09	01/12/24 11:25	1
Chloroethane	0.0010	U	0.0010	0.00054	mg/Kg	☆	01/10/24 22:09	01/12/24 11:25	1
Chloroform	0.0010	U	0.0010	0.0010	mg/Kg	☆	01/10/24 22:09	01/12/24 11:25	1
Chloromethane	0.0010	U	0.0010	0.00045	mg/Kg	☆	01/10/24 22:09	01/12/24 11:25	1
cis-1,2-Dichloroethene	0.0010	U	0.0010	0.00037	mg/Kg	☆	01/10/24 22:09	01/12/24 11:25	1
cis-1,3-Dichloropropene	0.0010	U	0.0010	0.00028	mg/Kg	☆	01/10/24 22:09	01/12/24 11:25	1
Cyclohexane	0.0010	U	0.0010	0.00023	mg/Kg	☆	01/10/24 22:09	01/12/24 11:25	1
Dichlorobromomethane	0.0010	U	0.0010	0.00027	mg/Kg	☆	01/10/24 22:09	01/12/24 11:25	1
Dichlorodifluoromethane	0.0010	U	0.0010	0.00035	mg/Kg	☆	01/10/24 22:09	01/12/24 11:25	1
Ethylbenzene	0.0010	U	0.0010	0.00021	mg/Kg	☆	01/10/24 22:09	01/12/24 11:25	1
Ethylene Dibromide	0.0010	U	0.0010	0.00019	mg/Kg	☆	01/10/24 22:09	01/12/24 11:25	1
Isopropylbenzene	0.0010	U	0.0010	0.00030	mg/Kg	☆	01/10/24 22:09	01/12/24 11:25	1
Methyl acetate	0.0052	U	0.0052	0.0045	mg/Kg	☆	01/10/24 22:09	01/12/24 11:25	1
Methyl tert-butyl ether	0.0010	U	0.0010	0.00053	mg/Kg	☆	01/10/24 22:09	01/12/24 11:25	1
Methylcyclohexane	0.0010	U	0.0010	0.00052	mg/Kg	☆	01/10/24 22:09	01/12/24 11:25	1
Methylene Chloride	0.0021	U	0.0021	0.0012	mg/Kg	☆	01/10/24 22:09	01/12/24 11:25	1
m-Xylene & p-Xylene	0.0010	U	0.0010	0.00018	mg/Kg	☆	01/10/24 22:09	01/12/24 11:25	1
n-Butylbenzene	0.0010	U	0.0010	0.00031	mg/Kg	☆	01/10/24 22:09	01/12/24 11:25	1
N-Propylbenzene	0.0010	U	0.0010	0.00018	mg/Kg	☆	01/10/24 22:09	01/12/24 11:25	1
o-Xylene	0.0010	U	0.0010	0.00020	mg/Kg	☆	01/10/24 22:09	01/12/24 11:25	1
sec-Butylbenzene	0.0010	U	0.0010	0.00030	mg/Kg	☆	01/10/24 22:09	01/12/24 11:25	1
Styrene	0.0010	U	0.0010	0.00029	mg/Kg	☆	01/10/24 22:09	01/12/24 11:25	1

Eurofins Edison

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 220 Irving Avenue, Port Chester, NY

Job ID: 460-296136-1

Client Sample ID: B-19_0-2

Lab Sample ID: 460-296136-8

Date Collected: 01/09/24 10:35

Matrix: Solid

Date Received: 01/09/24 18:00

Percent Solids: 93.2

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
tert-Butylbenzene	0.0010	U	0.0010	0.00029	mg/Kg	☆	01/10/24 22:09	01/12/24 11:25	1
Tetrachloroethene	0.0015		0.0010	0.00032	mg/Kg	☆	01/10/24 22:09	01/12/24 11:25	1
Toluene	0.0010	U	0.0010	0.00024	mg/Kg	☆	01/10/24 22:09	01/12/24 11:25	1
trans-1,2-Dichloroethene	0.0010	U	0.0010	0.00026	mg/Kg	☆	01/10/24 22:09	01/12/24 11:25	1
trans-1,3-Dichloropropene	0.0010	U	0.0010	0.00028	mg/Kg	☆	01/10/24 22:09	01/12/24 11:25	1
Trichloroethene	0.0010	U	0.0010	0.00033	mg/Kg	☆	01/10/24 22:09	01/12/24 11:25	1
Trichlorofluoromethane	0.0010	U	0.0010	0.00042	mg/Kg	☆	01/10/24 22:09	01/12/24 11:25	1
Vinyl chloride	0.0010	U	0.0010	0.00057	mg/Kg	☆	01/10/24 22:09	01/12/24 11:25	1
Xylenes, Total	0.0021	U	0.0021	0.00018	mg/Kg	☆	01/10/24 22:09	01/12/24 11:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		72 - 138	01/10/24 22:09	01/12/24 11:25	1
4-Bromofluorobenzene	109		63 - 139	01/10/24 22:09	01/12/24 11:25	1
Dibromofluoromethane (Surr)	111		54 - 150	01/10/24 22:09	01/12/24 11:25	1
Toluene-d8 (Surr)	104		71 - 126	01/10/24 22:09	01/12/24 11:25	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	0.35	U	0.35	0.012	mg/Kg	☆	01/10/24 21:02	01/11/24 11:44	1
1,2,4,5-Tetrachlorobenzene	0.35	U	0.35	0.011	mg/Kg	☆	01/10/24 21:02	01/11/24 11:44	1
1,4-Dioxane	0.035	U	0.035	0.031	mg/Kg	☆	01/10/24 21:02	01/11/24 11:44	1
2,2'-oxybis[1-chloropropane]	0.35	U	0.35	0.021	mg/Kg	☆	01/10/24 21:02	01/11/24 11:44	1
2,3,4,6-Tetrachlorophenol	0.35	U	0.35	0.024	mg/Kg	☆	01/10/24 21:02	01/11/24 11:44	1
2,4,5-Trichlorophenol	0.35	U	0.35	0.036	mg/Kg	☆	01/10/24 21:02	01/11/24 11:44	1
2,4,6-Trichlorophenol	0.14	U	0.14	0.045	mg/Kg	☆	01/10/24 21:02	01/11/24 11:44	1
2,4-Dichlorophenol	0.14	U	0.14	0.023	mg/Kg	☆	01/10/24 21:02	01/11/24 11:44	1
2,4-Dimethylphenol	0.35	U	0.35	0.042	mg/Kg	☆	01/10/24 21:02	01/11/24 11:44	1
2,4-Dinitrophenol	0.28	U	0.28	0.17	mg/Kg	☆	01/10/24 21:02	01/11/24 11:44	1
2,4-Dinitrotoluene	0.072	U	0.072	0.038	mg/Kg	☆	01/10/24 21:02	01/11/24 11:44	1
2,6-Dinitrotoluene	0.072	U	0.072	0.026	mg/Kg	☆	01/10/24 21:02	01/11/24 11:44	1
2-Chloronaphthalene	0.35	U	0.35	0.016	mg/Kg	☆	01/10/24 21:02	01/11/24 11:44	1
2-Chlorophenol	0.35	U	0.35	0.013	mg/Kg	☆	01/10/24 21:02	01/11/24 11:44	1
2-Methylnaphthalene	0.031	J	0.35	0.0099	mg/Kg	☆	01/10/24 21:02	01/11/24 11:44	1
2-Methylphenol	0.35	U	0.35	0.013	mg/Kg	☆	01/10/24 21:02	01/11/24 11:44	1
2-Nitroaniline	0.35	U	0.35	0.027	mg/Kg	☆	01/10/24 21:02	01/11/24 11:44	1
2-Nitrophenol	0.35	U	0.35	0.035	mg/Kg	☆	01/10/24 21:02	01/11/24 11:44	1
3 & 4 Methylphenol	0.35	U	0.35	0.022	mg/Kg	☆	01/10/24 21:02	01/11/24 11:44	1
3,3'-Dichlorobenzidine	0.14	U	0.14	0.053	mg/Kg	☆	01/10/24 21:02	01/11/24 11:44	1
3-Nitroaniline	0.35	U	0.35	0.084	mg/Kg	☆	01/10/24 21:02	01/11/24 11:44	1
4,6-Dinitro-2-methylphenol	0.28	U	0.28	0.14	mg/Kg	☆	01/10/24 21:02	01/11/24 11:44	1
4-Bromophenyl phenyl ether	0.35	U	0.35	0.014	mg/Kg	☆	01/10/24 21:02	01/11/24 11:44	1
4-Chloro-3-methylphenol	0.35	U	0.35	0.020	mg/Kg	☆	01/10/24 21:02	01/11/24 11:44	1
4-Chloroaniline	0.35	U	0.35	0.063	mg/Kg	☆	01/10/24 21:02	01/11/24 11:44	1
4-Chlorophenyl phenyl ether	0.35	U	0.35	0.012	mg/Kg	☆	01/10/24 21:02	01/11/24 11:44	1
4-Methylphenol	0.35	U	0.35	0.022	mg/Kg	☆	01/10/24 21:02	01/11/24 11:44	1
4-Nitroaniline	0.35	U	0.35	0.041	mg/Kg	☆	01/10/24 21:02	01/11/24 11:44	1
4-Nitrophenol	0.72	U	0.72	0.058	mg/Kg	☆	01/10/24 21:02	01/11/24 11:44	1
Acenaphthene	0.35	U	0.35	0.010	mg/Kg	☆	01/10/24 21:02	01/11/24 11:44	1
Acenaphthylene	0.026	J	0.35	0.010	mg/Kg	☆	01/10/24 21:02	01/11/24 11:44	1
Acetophenone	0.35	U	0.35	0.017	mg/Kg	☆	01/10/24 21:02	01/11/24 11:44	1

Eurofins Edison

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 220 Irving Avenue, Port Chester, NY

Job ID: 460-296136-1

Client Sample ID: B-19_0-2

Lab Sample ID: 460-296136-8

Date Collected: 01/09/24 10:35

Matrix: Solid

Date Received: 01/09/24 18:00

Percent Solids: 93.2

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Anthracene	0.023	J	0.35	0.011	mg/Kg	☆	01/10/24 21:02	01/11/24 11:44	1
Atrazine	0.14	U *	0.14	0.021	mg/Kg	☆	01/10/24 21:02	01/11/24 11:44	1
Benzaldehyde	0.35	U	0.35	0.058	mg/Kg	☆	01/10/24 21:02	01/11/24 11:44	1
Benzo[a]anthracene	0.076		0.035	0.027	mg/Kg	☆	01/10/24 21:02	01/11/24 11:44	1
Benzo[a]pyrene	0.18		0.035	0.0094	mg/Kg	☆	01/10/24 21:02	01/11/24 11:44	1
Benzo[b]fluoranthene	0.18		0.035	0.0092	mg/Kg	☆	01/10/24 21:02	01/11/24 11:44	1
Benzo[g,h,i]perylene	0.18	J	0.35	0.010	mg/Kg	☆	01/10/24 21:02	01/11/24 11:44	1
Benzo[k]fluoranthene	0.052		0.035	0.0069	mg/Kg	☆	01/10/24 21:02	01/11/24 11:44	1
Bis(2-chloroethoxy)methane	0.35	U	0.35	0.028	mg/Kg	☆	01/10/24 21:02	01/11/24 11:44	1
Bis(2-chloroethyl)ether	0.035	U	0.035	0.012	mg/Kg	☆	01/10/24 21:02	01/11/24 11:44	1
Bis(2-ethylhexyl) phthalate	0.28	J	0.35	0.019	mg/Kg	☆	01/10/24 21:02	01/11/24 11:44	1
Butyl benzyl phthalate	0.17	J	0.35	0.017	mg/Kg	☆	01/10/24 21:02	01/11/24 11:44	1
Caprolactam	0.35	U	0.35	0.055	mg/Kg	☆	01/10/24 21:02	01/11/24 11:44	1
Carbazole	0.35	U	0.35	0.013	mg/Kg	☆	01/10/24 21:02	01/11/24 11:44	1
Chrysene	0.13	J	0.35	0.015	mg/Kg	☆	01/10/24 21:02	01/11/24 11:44	1
Dibenz(a,h)anthracene	0.044		0.035	0.015	mg/Kg	☆	01/10/24 21:02	01/11/24 11:44	1
Dibenzofuran	0.35	U	0.35	0.012	mg/Kg	☆	01/10/24 21:02	01/11/24 11:44	1
Diethyl phthalate	0.35	U	0.35	0.011	mg/Kg	☆	01/10/24 21:02	01/11/24 11:44	1
Dimethyl phthalate	0.35	U	0.35	0.080	mg/Kg	☆	01/10/24 21:02	01/11/24 11:44	1
Di-n-butyl phthalate	0.26	J	0.35	0.013	mg/Kg	☆	01/10/24 21:02	01/11/24 11:44	1
Di-n-octyl phthalate	0.35	U	0.35	0.019	mg/Kg	☆	01/10/24 21:02	01/11/24 11:44	1
Fluoranthene	0.13	J	0.35	0.012	mg/Kg	☆	01/10/24 21:02	01/11/24 11:44	1
Fluorene	0.35	U	0.35	0.010	mg/Kg	☆	01/10/24 21:02	01/11/24 11:44	1
Hexachlorobenzene	0.035	U	0.035	0.017	mg/Kg	☆	01/10/24 21:02	01/11/24 11:44	1
Hexachlorobutadiene	0.072	U	0.072	0.0075	mg/Kg	☆	01/10/24 21:02	01/11/24 11:44	1
Hexachlorocyclopentadiene	0.35	U	0.35	0.031	mg/Kg	☆	01/10/24 21:02	01/11/24 11:44	1
Hexachloroethane	0.035	U	0.035	0.012	mg/Kg	☆	01/10/24 21:02	01/11/24 11:44	1
Indeno[1,2,3-cd]pyrene	0.11		0.035	0.014	mg/Kg	☆	01/10/24 21:02	01/11/24 11:44	1
Isophorone	0.14	U	0.14	0.10	mg/Kg	☆	01/10/24 21:02	01/11/24 11:44	1
Naphthalene	0.031	J	0.35	0.0061	mg/Kg	☆	01/10/24 21:02	01/11/24 11:44	1
Nitrobenzene	0.035	U	0.035	0.020	mg/Kg	☆	01/10/24 21:02	01/11/24 11:44	1
N-Nitrosodi-n-propylamine	0.035	U	0.035	0.026	mg/Kg	☆	01/10/24 21:02	01/11/24 11:44	1
N-Nitrosodiphenylamine	0.35	U	0.35	0.029	mg/Kg	☆	01/10/24 21:02	01/11/24 11:44	1
Pentachlorophenol	0.28	U	0.28	0.073	mg/Kg	☆	01/10/24 21:02	01/11/24 11:44	1
Phenanthrene	0.081	J	0.35	0.014	mg/Kg	☆	01/10/24 21:02	01/11/24 11:44	1
Phenol	0.35	U	0.35	0.013	mg/Kg	☆	01/10/24 21:02	01/11/24 11:44	1
Pyrene	0.12	J	0.35	0.0088	mg/Kg	☆	01/10/24 21:02	01/11/24 11:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	94		24 - 137	01/10/24 21:02	01/11/24 11:44	1
2-Fluorobiphenyl	89		48 - 120	01/10/24 21:02	01/11/24 11:44	1
2-Fluorophenol (Surr)	96		31 - 120	01/10/24 21:02	01/11/24 11:44	1
Nitrobenzene-d5 (Surr)	98		38 - 120	01/10/24 21:02	01/11/24 11:44	1
Phenol-d5 (Surr)	106		39 - 120	01/10/24 21:02	01/11/24 11:44	1
Terphenyl-d14 (Surr)	89		25 - 126	01/10/24 21:02	01/11/24 11:44	1

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	0.0071	U	0.0071	0.0012	mg/Kg	☆	01/10/24 21:03	01/11/24 12:25	1
4,4'-DDE	0.0071	U	0.0071	0.00084	mg/Kg	☆	01/10/24 21:03	01/11/24 12:25	1

Eurofins Edison

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 220 Irving Avenue, Port Chester, NY

Job ID: 460-296136-1

Client Sample ID: B-19_0-2

Lab Sample ID: 460-296136-8

Date Collected: 01/09/24 10:35

Matrix: Solid

Date Received: 01/09/24 18:00

Percent Solids: 93.2

Method: SW846 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDT	0.0071	U	0.0071	0.0013	mg/Kg	✱	01/10/24 21:03	01/11/24 12:25	1
Aldrin	0.0071	U	0.0071	0.0011	mg/Kg	✱	01/10/24 21:03	01/11/24 12:25	1
alpha-BHC	0.0021	U	0.0021	0.00073	mg/Kg	✱	01/10/24 21:03	01/11/24 12:25	1
beta-BHC	0.0021	U	0.0021	0.00080	mg/Kg	✱	01/10/24 21:03	01/11/24 12:25	1
Chlordane (technical)	0.071	U	0.071	0.017	mg/Kg	✱	01/10/24 21:03	01/11/24 12:25	1
cis-Chlordane	0.0071	U	0.0071	0.0011	mg/Kg	✱	01/10/24 21:03	01/11/24 12:25	1
delta-BHC	0.0021	U	0.0021	0.00044	mg/Kg	✱	01/10/24 21:03	01/11/24 12:25	1
Dieldrin	0.0026		0.0021	0.00093	mg/Kg	✱	01/10/24 21:03	01/11/24 12:25	1
Endosulfan I	0.0071	U	0.0071	0.0011	mg/Kg	✱	01/10/24 21:03	01/11/24 12:25	1
Endosulfan II	0.0071	U	0.0071	0.0018	mg/Kg	✱	01/10/24 21:03	01/11/24 12:25	1
Endosulfan sulfate	0.0071	U	0.0071	0.00090	mg/Kg	✱	01/10/24 21:03	01/11/24 12:25	1
Endrin	0.0071	U	0.0071	0.0010	mg/Kg	✱	01/10/24 21:03	01/11/24 12:25	1
Endrin aldehyde	0.0071	U	0.0071	0.0017	mg/Kg	✱	01/10/24 21:03	01/11/24 12:25	1
Endrin ketone	0.0071	U	0.0071	0.0014	mg/Kg	✱	01/10/24 21:03	01/11/24 12:25	1
gamma-BHC (Lindane)	0.0021	U	0.0021	0.00066	mg/Kg	✱	01/10/24 21:03	01/11/24 12:25	1
Heptachlor	0.0071	U	0.0071	0.00084	mg/Kg	✱	01/10/24 21:03	01/11/24 12:25	1
Heptachlor epoxide	0.0071	U	0.0071	0.0011	mg/Kg	✱	01/10/24 21:03	01/11/24 12:25	1
Methoxychlor	0.0071	U	0.0071	0.0016	mg/Kg	✱	01/10/24 21:03	01/11/24 12:25	1
Toxaphene	0.071	U	0.071	0.026	mg/Kg	✱	01/10/24 21:03	01/11/24 12:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	88		13 - 150	01/10/24 21:03	01/11/24 12:25	1
DCB Decachlorobiphenyl	92		13 - 150	01/10/24 21:03	01/11/24 12:25	1
Tetrachloro-m-xylene	91		30 - 150	01/10/24 21:03	01/11/24 12:25	1
Tetrachloro-m-xylene	92		30 - 150	01/10/24 21:03	01/11/24 12:25	1

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	5620		19.9	5.5	mg/Kg	✱	01/11/24 12:02	01/12/24 13:29	1
Antimony	1.6		0.99	0.14	mg/Kg	✱	01/11/24 12:02	01/12/24 13:29	1
Arsenic	7.1		0.99	0.10	mg/Kg	✱	01/11/24 12:02	01/12/24 13:29	1
Barium	408		2.0	0.14	mg/Kg	✱	01/11/24 12:02	01/12/24 13:29	1
Beryllium	0.39	J	0.40	0.057	mg/Kg	✱	01/11/24 12:02	01/12/24 13:29	1
Cadmium	2.4		0.99	0.11	mg/Kg	✱	01/11/24 12:02	01/12/24 13:29	1
Calcium	4710		99.3	40.4	mg/Kg	✱	01/11/24 12:02	01/12/24 13:29	1
Chromium	19.9		2.0	0.90	mg/Kg	✱	01/11/24 12:02	01/12/24 13:29	1
Cobalt	4.5		2.0	0.15	mg/Kg	✱	01/11/24 12:02	01/12/24 13:29	1
Copper	153		2.0	0.37	mg/Kg	✱	01/11/24 12:02	01/12/24 13:29	1
Iron	13500		59.6	20.1	mg/Kg	✱	01/11/24 12:02	01/12/24 13:29	1
Lead	1390		0.60	0.20	mg/Kg	✱	01/11/24 12:02	01/12/24 13:29	1
Magnesium	1840		99.3	10.1	mg/Kg	✱	01/11/24 12:02	01/12/24 13:29	1
Manganese	117		4.0	0.40	mg/Kg	✱	01/11/24 12:02	01/12/24 13:29	1
Nickel	15.5		2.0	0.47	mg/Kg	✱	01/11/24 12:02	01/12/24 13:29	1
Potassium	564		99.3	16.1	mg/Kg	✱	01/11/24 12:02	01/12/24 13:29	1
Selenium	1.2		1.2	0.13	mg/Kg	✱	01/11/24 12:02	01/12/24 13:29	1
Silver	1.1		0.40	0.088	mg/Kg	✱	01/11/24 12:02	01/12/24 13:29	1
Sodium	167		99.3	45.4	mg/Kg	✱	01/11/24 12:02	01/12/24 13:29	1
Thallium	0.13	J	0.40	0.041	mg/Kg	✱	01/11/24 12:02	01/12/24 13:29	1
Vanadium	17.8		2.0	0.20	mg/Kg	✱	01/11/24 12:02	01/12/24 13:29	1
Zinc	629		7.9	3.0	mg/Kg	✱	01/11/24 12:02	01/12/24 13:29	1

Eurofins Edison

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 220 Irving Avenue, Port Chester, NY

Job ID: 460-296136-1

Client Sample ID: B-19_0-2

Date Collected: 01/09/24 10:35

Date Received: 01/09/24 18:00

Lab Sample ID: 460-296136-8

Matrix: Solid

Percent Solids: 93.2

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.33		0.018	0.0086	mg/Kg	☆	01/11/24 00:30	01/11/24 04:58	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	6.8		1.0	1.0	%			01/11/24 08:03	1
Percent Solids (EPA Moisture)	93.2		1.0	1.0	%			01/11/24 08:03	1

Client Sample ID: B-20_0-2

Date Collected: 01/09/24 10:40

Date Received: 01/09/24 18:00

Lab Sample ID: 460-296136-9

Matrix: Solid

Percent Solids: 95.9

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.00094	U	0.00094	0.00022	mg/Kg	☆	01/10/24 22:10	01/12/24 11:50	1
1,1,2,2-Tetrachloroethane	0.00094	U	0.00094	0.00020	mg/Kg	☆	01/10/24 22:10	01/12/24 11:50	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.00094	U	0.00094	0.00028	mg/Kg	☆	01/10/24 22:10	01/12/24 11:50	1
1,1,2-Trichloroethane	0.00094	U	0.00094	0.00017	mg/Kg	☆	01/10/24 22:10	01/12/24 11:50	1
1,1-Dichloroethane	0.00094	U	0.00094	0.00019	mg/Kg	☆	01/10/24 22:10	01/12/24 11:50	1
1,1-Dichloroethene	0.00094	U	0.00094	0.00021	mg/Kg	☆	01/10/24 22:10	01/12/24 11:50	1
1,2,3-Trichlorobenzene	0.00094	U	0.00094	0.00017	mg/Kg	☆	01/10/24 22:10	01/12/24 11:50	1
1,2,4-Trichlorobenzene	0.00094	U	0.00094	0.00034	mg/Kg	☆	01/10/24 22:10	01/12/24 11:50	1
1,2,4-Trimethylbenzene	0.00094	U	0.00094	0.00023	mg/Kg	☆	01/10/24 22:10	01/12/24 11:50	1
1,2-Dibromo-3-Chloropropane	0.00094	U	0.00094	0.00043	mg/Kg	☆	01/10/24 22:10	01/12/24 11:50	1
1,2-Dichlorobenzene	0.00094	U	0.00094	0.00034	mg/Kg	☆	01/10/24 22:10	01/12/24 11:50	1
1,2-Dichloroethane	0.00094	U	0.00094	0.00028	mg/Kg	☆	01/10/24 22:10	01/12/24 11:50	1
1,2-Dichloropropane	0.00094	U	0.00094	0.00040	mg/Kg	☆	01/10/24 22:10	01/12/24 11:50	1
1,3,5-Trimethylbenzene	0.00094	U	0.00094	0.00030	mg/Kg	☆	01/10/24 22:10	01/12/24 11:50	1
1,3-Dichlorobenzene	0.00094	U	0.00094	0.00034	mg/Kg	☆	01/10/24 22:10	01/12/24 11:50	1
1,4-Dichlorobenzene	0.00094	U	0.00094	0.00021	mg/Kg	☆	01/10/24 22:10	01/12/24 11:50	1
2-Butanone (MEK)	0.0047	U	0.0047	0.00035	mg/Kg	☆	01/10/24 22:10	01/12/24 11:50	1
2-Hexanone	0.0047	U	0.0047	0.0016	mg/Kg	☆	01/10/24 22:10	01/12/24 11:50	1
4-Methyl-2-pentanone (MIBK)	0.0047	U	0.0047	0.0015	mg/Kg	☆	01/10/24 22:10	01/12/24 11:50	1
Acetone	0.0056	U	0.0056	0.0054	mg/Kg	☆	01/10/24 22:10	01/12/24 11:50	1
Benzene	0.00094	U	0.00094	0.00024	mg/Kg	☆	01/10/24 22:10	01/12/24 11:50	1
Bromoform	0.00094	U	0.00094	0.00040	mg/Kg	☆	01/10/24 22:10	01/12/24 11:50	1
Bromomethane	0.0019	U	0.0019	0.00094	mg/Kg	☆	01/10/24 22:10	01/12/24 11:50	1
Carbon disulfide	0.00094	U	0.00094	0.00025	mg/Kg	☆	01/10/24 22:10	01/12/24 11:50	1
Carbon tetrachloride	0.00094	U	0.00094	0.00036	mg/Kg	☆	01/10/24 22:10	01/12/24 11:50	1
Chlorobenzene	0.00094	U	0.00094	0.00017	mg/Kg	☆	01/10/24 22:10	01/12/24 11:50	1
Chlorobromomethane	0.00094	U	0.00094	0.00026	mg/Kg	☆	01/10/24 22:10	01/12/24 11:50	1
Chlorodibromomethane	0.00094	U	0.00094	0.00018	mg/Kg	☆	01/10/24 22:10	01/12/24 11:50	1
Chloroethane	0.00094	U	0.00094	0.00049	mg/Kg	☆	01/10/24 22:10	01/12/24 11:50	1
Chloroform	0.00094	U	0.00094	0.00091	mg/Kg	☆	01/10/24 22:10	01/12/24 11:50	1
Chloromethane	0.00094	U	0.00094	0.00041	mg/Kg	☆	01/10/24 22:10	01/12/24 11:50	1
cis-1,2-Dichloroethene	0.00094	U	0.00094	0.00034	mg/Kg	☆	01/10/24 22:10	01/12/24 11:50	1
cis-1,3-Dichloropropene	0.00094	U	0.00094	0.00026	mg/Kg	☆	01/10/24 22:10	01/12/24 11:50	1
Cyclohexane	0.00094	U	0.00094	0.00021	mg/Kg	☆	01/10/24 22:10	01/12/24 11:50	1
Dichlorobromomethane	0.00094	U	0.00094	0.00024	mg/Kg	☆	01/10/24 22:10	01/12/24 11:50	1
Dichlorodifluoromethane	0.00094	U	0.00094	0.00032	mg/Kg	☆	01/10/24 22:10	01/12/24 11:50	1
Ethylbenzene	0.00094	U	0.00094	0.00019	mg/Kg	☆	01/10/24 22:10	01/12/24 11:50	1

Eurofins Edison

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 220 Irving Avenue, Port Chester, NY

Job ID: 460-296136-1

Client Sample ID: B-20_0-2

Lab Sample ID: 460-296136-9

Date Collected: 01/09/24 10:40

Matrix: Solid

Date Received: 01/09/24 18:00

Percent Solids: 95.9

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide	0.00094	U	0.00094	0.00017	mg/Kg	✱	01/10/24 22:10	01/12/24 11:50	1
Isopropylbenzene	0.00094	U	0.00094	0.00027	mg/Kg	✱	01/10/24 22:10	01/12/24 11:50	1
Methyl acetate	0.0047	U	0.0047	0.0040	mg/Kg	✱	01/10/24 22:10	01/12/24 11:50	1
Methyl tert-butyl ether	0.00094	U	0.00094	0.00048	mg/Kg	✱	01/10/24 22:10	01/12/24 11:50	1
Methylcyclohexane	0.00094	U	0.00094	0.00047	mg/Kg	✱	01/10/24 22:10	01/12/24 11:50	1
Methylene Chloride	0.0019	U	0.0019	0.0011	mg/Kg	✱	01/10/24 22:10	01/12/24 11:50	1
m-Xylene & p-Xylene	0.00094	U	0.00094	0.00016	mg/Kg	✱	01/10/24 22:10	01/12/24 11:50	1
n-Butylbenzene	0.00094	U	0.00094	0.00028	mg/Kg	✱	01/10/24 22:10	01/12/24 11:50	1
N-Propylbenzene	0.00094	U	0.00094	0.00016	mg/Kg	✱	01/10/24 22:10	01/12/24 11:50	1
o-Xylene	0.00094	U	0.00094	0.00018	mg/Kg	✱	01/10/24 22:10	01/12/24 11:50	1
sec-Butylbenzene	0.00094	U	0.00094	0.00027	mg/Kg	✱	01/10/24 22:10	01/12/24 11:50	1
Styrene	0.00094	U	0.00094	0.00026	mg/Kg	✱	01/10/24 22:10	01/12/24 11:50	1
tert-Butylbenzene	0.00094	U	0.00094	0.00026	mg/Kg	✱	01/10/24 22:10	01/12/24 11:50	1
Tetrachloroethene	0.00094	U	0.00094	0.00029	mg/Kg	✱	01/10/24 22:10	01/12/24 11:50	1
Toluene	0.00094	U	0.00094	0.00022	mg/Kg	✱	01/10/24 22:10	01/12/24 11:50	1
trans-1,2-Dichloroethene	0.00094	U	0.00094	0.00023	mg/Kg	✱	01/10/24 22:10	01/12/24 11:50	1
trans-1,3-Dichloropropene	0.00094	U	0.00094	0.00025	mg/Kg	✱	01/10/24 22:10	01/12/24 11:50	1
Trichloroethene	0.00094	U	0.00094	0.00030	mg/Kg	✱	01/10/24 22:10	01/12/24 11:50	1
Trichlorofluoromethane	0.00094	U	0.00094	0.00038	mg/Kg	✱	01/10/24 22:10	01/12/24 11:50	1
Vinyl chloride	0.00094	U	0.00094	0.00051	mg/Kg	✱	01/10/24 22:10	01/12/24 11:50	1
Xylenes, Total	0.0019	U	0.0019	0.00016	mg/Kg	✱	01/10/24 22:10	01/12/24 11:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		72 - 138	01/10/24 22:10	01/12/24 11:50	1
4-Bromofluorobenzene	106		63 - 139	01/10/24 22:10	01/12/24 11:50	1
Dibromofluoromethane (Surr)	108		54 - 150	01/10/24 22:10	01/12/24 11:50	1
Toluene-d8 (Surr)	107		71 - 126	01/10/24 22:10	01/12/24 11:50	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	0.34	U	0.34	0.012	mg/Kg	✱	01/10/24 21:02	01/11/24 12:07	1
1,2,4,5-Tetrachlorobenzene	0.34	U	0.34	0.011	mg/Kg	✱	01/10/24 21:02	01/11/24 12:07	1
1,4-Dioxane	0.034	U	0.034	0.030	mg/Kg	✱	01/10/24 21:02	01/11/24 12:07	1
2,2'-oxybis[1-chloropropane]	0.34	U	0.34	0.021	mg/Kg	✱	01/10/24 21:02	01/11/24 12:07	1
2,3,4,6-Tetrachlorophenol	0.34	U	0.34	0.023	mg/Kg	✱	01/10/24 21:02	01/11/24 12:07	1
2,4,5-Trichlorophenol	0.34	U	0.34	0.035	mg/Kg	✱	01/10/24 21:02	01/11/24 12:07	1
2,4,6-Trichlorophenol	0.14	U	0.14	0.044	mg/Kg	✱	01/10/24 21:02	01/11/24 12:07	1
2,4-Dichlorophenol	0.14	U	0.14	0.022	mg/Kg	✱	01/10/24 21:02	01/11/24 12:07	1
2,4-Dimethylphenol	0.34	U	0.34	0.041	mg/Kg	✱	01/10/24 21:02	01/11/24 12:07	1
2,4-Dinitrophenol	0.28	U	0.28	0.17	mg/Kg	✱	01/10/24 21:02	01/11/24 12:07	1
2,4-Dinitrotoluene	0.070	U	0.070	0.037	mg/Kg	✱	01/10/24 21:02	01/11/24 12:07	1
2,6-Dinitrotoluene	0.070	U	0.070	0.025	mg/Kg	✱	01/10/24 21:02	01/11/24 12:07	1
2-Chloronaphthalene	0.34	U	0.34	0.016	mg/Kg	✱	01/10/24 21:02	01/11/24 12:07	1
2-Chlorophenol	0.34	U	0.34	0.012	mg/Kg	✱	01/10/24 21:02	01/11/24 12:07	1
2-Methylnaphthalene	0.34	U	0.34	0.0096	mg/Kg	✱	01/10/24 21:02	01/11/24 12:07	1
2-Methylphenol	0.34	U	0.34	0.013	mg/Kg	✱	01/10/24 21:02	01/11/24 12:07	1
2-Nitroaniline	0.34	U	0.34	0.026	mg/Kg	✱	01/10/24 21:02	01/11/24 12:07	1
2-Nitrophenol	0.34	U	0.34	0.034	mg/Kg	✱	01/10/24 21:02	01/11/24 12:07	1
3 & 4 Methylphenol	0.34	U	0.34	0.021	mg/Kg	✱	01/10/24 21:02	01/11/24 12:07	1
3,3'-Dichlorobenzidine	0.14	U	0.14	0.052	mg/Kg	✱	01/10/24 21:02	01/11/24 12:07	1

Eurofins Edison

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 220 Irving Avenue, Port Chester, NY

Job ID: 460-296136-1

Client Sample ID: B-20_0-2

Lab Sample ID: 460-296136-9

Date Collected: 01/09/24 10:40

Matrix: Solid

Date Received: 01/09/24 18:00

Percent Solids: 95.9

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
3-Nitroaniline	0.34	U	0.34	0.082	mg/Kg	☆	01/10/24 21:02	01/11/24 12:07	1
4,6-Dinitro-2-methylphenol	0.28	U	0.28	0.14	mg/Kg	☆	01/10/24 21:02	01/11/24 12:07	1
4-Bromophenyl phenyl ether	0.34	U	0.34	0.014	mg/Kg	☆	01/10/24 21:02	01/11/24 12:07	1
4-Chloro-3-methylphenol	0.34	U	0.34	0.019	mg/Kg	☆	01/10/24 21:02	01/11/24 12:07	1
4-Chloroaniline	0.34	U	0.34	0.061	mg/Kg	☆	01/10/24 21:02	01/11/24 12:07	1
4-Chlorophenyl phenyl ether	0.34	U	0.34	0.012	mg/Kg	☆	01/10/24 21:02	01/11/24 12:07	1
4-Methylphenol	0.34	U	0.34	0.021	mg/Kg	☆	01/10/24 21:02	01/11/24 12:07	1
4-Nitroaniline	0.34	U	0.34	0.040	mg/Kg	☆	01/10/24 21:02	01/11/24 12:07	1
4-Nitrophenol	0.70	U	0.70	0.056	mg/Kg	☆	01/10/24 21:02	01/11/24 12:07	1
Acenaphthene	0.34	U	0.34	0.0098	mg/Kg	☆	01/10/24 21:02	01/11/24 12:07	1
Acenaphthylene	0.34	U	0.34	0.0098	mg/Kg	☆	01/10/24 21:02	01/11/24 12:07	1
Acetophenone	0.34	U	0.34	0.017	mg/Kg	☆	01/10/24 21:02	01/11/24 12:07	1
Anthracene	0.34	U	0.34	0.010	mg/Kg	☆	01/10/24 21:02	01/11/24 12:07	1
Atrazine	0.14	U *	0.14	0.020	mg/Kg	☆	01/10/24 21:02	01/11/24 12:07	1
Benzaldehyde	0.34	U	0.34	0.057	mg/Kg	☆	01/10/24 21:02	01/11/24 12:07	1
Benzo[a]anthracene	0.040		0.034	0.026	mg/Kg	☆	01/10/24 21:02	01/11/24 12:07	1
Benzo[a]pyrene	0.039		0.034	0.0092	mg/Kg	☆	01/10/24 21:02	01/11/24 12:07	1
Benzo[b]fluoranthene	0.044		0.034	0.0089	mg/Kg	☆	01/10/24 21:02	01/11/24 12:07	1
Benzo[g,h,i]perylene	0.019	J	0.34	0.010	mg/Kg	☆	01/10/24 21:02	01/11/24 12:07	1
Benzo[k]fluoranthene	0.018	J	0.034	0.0067	mg/Kg	☆	01/10/24 21:02	01/11/24 12:07	1
Bis(2-chloroethoxy)methane	0.34	U	0.34	0.027	mg/Kg	☆	01/10/24 21:02	01/11/24 12:07	1
Bis(2-chloroethyl)ether	0.034	U	0.034	0.012	mg/Kg	☆	01/10/24 21:02	01/11/24 12:07	1
Bis(2-ethylhexyl) phthalate	0.34	U	0.34	0.018	mg/Kg	☆	01/10/24 21:02	01/11/24 12:07	1
Butyl benzyl phthalate	0.34	U	0.34	0.016	mg/Kg	☆	01/10/24 21:02	01/11/24 12:07	1
Caprolactam	0.34	U	0.34	0.054	mg/Kg	☆	01/10/24 21:02	01/11/24 12:07	1
Carbazole	0.34	U	0.34	0.013	mg/Kg	☆	01/10/24 21:02	01/11/24 12:07	1
Chrysene	0.032	J	0.34	0.014	mg/Kg	☆	01/10/24 21:02	01/11/24 12:07	1
Dibenz(a,h)anthracene	0.034	U	0.034	0.015	mg/Kg	☆	01/10/24 21:02	01/11/24 12:07	1
Dibenzofuran	0.34	U	0.34	0.011	mg/Kg	☆	01/10/24 21:02	01/11/24 12:07	1
Diethyl phthalate	0.34	U	0.34	0.011	mg/Kg	☆	01/10/24 21:02	01/11/24 12:07	1
Dimethyl phthalate	0.34	U	0.34	0.078	mg/Kg	☆	01/10/24 21:02	01/11/24 12:07	1
Di-n-butyl phthalate	0.34	U	0.34	0.013	mg/Kg	☆	01/10/24 21:02	01/11/24 12:07	1
Di-n-octyl phthalate	0.34	U	0.34	0.018	mg/Kg	☆	01/10/24 21:02	01/11/24 12:07	1
Fluoranthene	0.062	J	0.34	0.012	mg/Kg	☆	01/10/24 21:02	01/11/24 12:07	1
Fluorene	0.34	U	0.34	0.010	mg/Kg	☆	01/10/24 21:02	01/11/24 12:07	1
Hexachlorobenzene	0.034	U	0.034	0.016	mg/Kg	☆	01/10/24 21:02	01/11/24 12:07	1
Hexachlorobutadiene	0.070	U	0.070	0.0073	mg/Kg	☆	01/10/24 21:02	01/11/24 12:07	1
Hexachlorocyclopentadiene	0.34	U	0.34	0.030	mg/Kg	☆	01/10/24 21:02	01/11/24 12:07	1
Hexachloroethane	0.034	U	0.034	0.012	mg/Kg	☆	01/10/24 21:02	01/11/24 12:07	1
Indeno[1,2,3-cd]pyrene	0.021	J	0.034	0.013	mg/Kg	☆	01/10/24 21:02	01/11/24 12:07	1
Isophorone	0.14	U	0.14	0.099	mg/Kg	☆	01/10/24 21:02	01/11/24 12:07	1
Naphthalene	0.34	U	0.34	0.0059	mg/Kg	☆	01/10/24 21:02	01/11/24 12:07	1
Nitrobenzene	0.034	U	0.034	0.019	mg/Kg	☆	01/10/24 21:02	01/11/24 12:07	1
N-Nitrosodi-n-propylamine	0.034	U	0.034	0.025	mg/Kg	☆	01/10/24 21:02	01/11/24 12:07	1
N-Nitrosodiphenylamine	0.34	U	0.34	0.028	mg/Kg	☆	01/10/24 21:02	01/11/24 12:07	1
Pentachlorophenol	0.28	U	0.28	0.070	mg/Kg	☆	01/10/24 21:02	01/11/24 12:07	1
Phenanthrene	0.022	J	0.34	0.014	mg/Kg	☆	01/10/24 21:02	01/11/24 12:07	1
Phenol	0.34	U	0.34	0.013	mg/Kg	☆	01/10/24 21:02	01/11/24 12:07	1
Pyrene	0.046	J	0.34	0.0086	mg/Kg	☆	01/10/24 21:02	01/11/24 12:07	1

Eurofins Edison

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 220 Irving Avenue, Port Chester, NY

Job ID: 460-296136-1

Client Sample ID: B-20_0-2

Lab Sample ID: 460-296136-9

Date Collected: 01/09/24 10:40

Matrix: Solid

Date Received: 01/09/24 18:00

Percent Solids: 95.9

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	95		24 - 137	01/10/24 21:02	01/11/24 12:07	1
2-Fluorobiphenyl	89		48 - 120	01/10/24 21:02	01/11/24 12:07	1
2-Fluorophenol (Surr)	96		31 - 120	01/10/24 21:02	01/11/24 12:07	1
Nitrobenzene-d5 (Surr)	96		38 - 120	01/10/24 21:02	01/11/24 12:07	1
Phenol-d5 (Surr)	105		39 - 120	01/10/24 21:02	01/11/24 12:07	1
Terphenyl-d14 (Surr)	89		25 - 126	01/10/24 21:02	01/11/24 12:07	1

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	0.0070	U	0.0070	0.0012	mg/Kg	✱	01/10/24 21:03	01/11/24 12:13	1
4,4'-DDE	0.0070	U	0.0070	0.00082	mg/Kg	✱	01/10/24 21:03	01/11/24 12:13	1
4,4'-DDT	0.0070	U	0.0070	0.0013	mg/Kg	✱	01/10/24 21:03	01/11/24 12:13	1
Aldrin	0.0070	U	0.0070	0.0011	mg/Kg	✱	01/10/24 21:03	01/11/24 12:13	1
alpha-BHC	0.0021	U	0.0021	0.00071	mg/Kg	✱	01/10/24 21:03	01/11/24 12:13	1
beta-BHC	0.0021	U	0.0021	0.00078	mg/Kg	✱	01/10/24 21:03	01/11/24 12:13	1
Chlordane (technical)	0.070	U	0.070	0.017	mg/Kg	✱	01/10/24 21:03	01/11/24 12:13	1
cis-Chlordane	0.0070	U	0.0070	0.0011	mg/Kg	✱	01/10/24 21:03	01/11/24 12:13	1
delta-BHC	0.0021	U	0.0021	0.00043	mg/Kg	✱	01/10/24 21:03	01/11/24 12:13	1
Dieldrin	0.022	p	0.0021	0.00091	mg/Kg	✱	01/10/24 21:03	01/11/24 12:13	1
Endosulfan I	0.0070	U	0.0070	0.0011	mg/Kg	✱	01/10/24 21:03	01/11/24 12:13	1
Endosulfan II	0.0070	U	0.0070	0.0018	mg/Kg	✱	01/10/24 21:03	01/11/24 12:13	1
Endosulfan sulfate	0.0070	U	0.0070	0.00088	mg/Kg	✱	01/10/24 21:03	01/11/24 12:13	1
Endrin	0.0070	U	0.0070	0.0010	mg/Kg	✱	01/10/24 21:03	01/11/24 12:13	1
Endrin aldehyde	0.0070	U	0.0070	0.0016	mg/Kg	✱	01/10/24 21:03	01/11/24 12:13	1
Endrin ketone	0.0070	U	0.0070	0.0014	mg/Kg	✱	01/10/24 21:03	01/11/24 12:13	1
gamma-BHC (Lindane)	0.0021	U	0.0021	0.00065	mg/Kg	✱	01/10/24 21:03	01/11/24 12:13	1
Heptachlor	0.0070	U	0.0070	0.00082	mg/Kg	✱	01/10/24 21:03	01/11/24 12:13	1
Heptachlor epoxide	0.0070	U	0.0070	0.0010	mg/Kg	✱	01/10/24 21:03	01/11/24 12:13	1
Methoxychlor	0.0070	U	0.0070	0.0016	mg/Kg	✱	01/10/24 21:03	01/11/24 12:13	1
Toxaphene	0.070	U	0.070	0.025	mg/Kg	✱	01/10/24 21:03	01/11/24 12:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	95		13 - 150	01/10/24 21:03	01/11/24 12:13	1
DCB Decachlorobiphenyl	101		13 - 150	01/10/24 21:03	01/11/24 12:13	1
Tetrachloro-m-xylene	94		30 - 150	01/10/24 21:03	01/11/24 12:13	1
Tetrachloro-m-xylene	97		30 - 150	01/10/24 21:03	01/11/24 12:13	1

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	21500		16.4	4.5	mg/Kg	✱	01/11/24 12:02	01/12/24 13:31	1
Antimony	0.36	J	0.82	0.12	mg/Kg	✱	01/11/24 12:02	01/12/24 13:31	1
Arsenic	1.9		0.82	0.085	mg/Kg	✱	01/11/24 12:02	01/12/24 13:31	1
Barium	232		1.6	0.12	mg/Kg	✱	01/11/24 12:02	01/12/24 13:31	1
Beryllium	0.61		0.33	0.047	mg/Kg	✱	01/11/24 12:02	01/12/24 13:31	1
Cadmium	2.5		0.82	0.093	mg/Kg	✱	01/11/24 12:02	01/12/24 13:31	1
Calcium	2670		82.1	33.4	mg/Kg	✱	01/11/24 12:02	01/12/24 13:31	1
Chromium	42.3		1.6	0.75	mg/Kg	✱	01/11/24 12:02	01/12/24 13:31	1
Cobalt	17.3		1.6	0.12	mg/Kg	✱	01/11/24 12:02	01/12/24 13:31	1
Copper	39.5		1.6	0.30	mg/Kg	✱	01/11/24 12:02	01/12/24 13:31	1
Iron	29800		49.3	16.6	mg/Kg	✱	01/11/24 12:02	01/12/24 13:31	1
Lead	78.8		0.49	0.16	mg/Kg	✱	01/11/24 12:02	01/12/24 13:31	1

Eurofins Edison

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 220 Irving Avenue, Port Chester, NY

Job ID: 460-296136-1

Client Sample ID: B-20_0-2

Lab Sample ID: 460-296136-9

Date Collected: 01/09/24 10:40

Matrix: Solid

Date Received: 01/09/24 18:00

Percent Solids: 95.9

Method: SW846 6020B - Metals (ICP/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Magnesium	8900		82.1	8.4	mg/Kg	☆	01/11/24 12:02	01/12/24 13:31	1
Manganese	546		3.3	0.33	mg/Kg	☆	01/11/24 12:02	01/12/24 13:31	1
Nickel	32.1		1.6	0.39	mg/Kg	☆	01/11/24 12:02	01/12/24 13:31	1
Potassium	9360		82.1	13.3	mg/Kg	☆	01/11/24 12:02	01/12/24 13:31	1
Selenium	0.26	J	1.0	0.11	mg/Kg	☆	01/11/24 12:02	01/12/24 13:31	1
Silver	0.080	J	0.33	0.073	mg/Kg	☆	01/11/24 12:02	01/12/24 13:31	1
Sodium	110		82.1	37.5	mg/Kg	☆	01/11/24 12:02	01/12/24 13:31	1
Thallium	0.46		0.33	0.034	mg/Kg	☆	01/11/24 12:02	01/12/24 13:31	1
Vanadium	52.6		1.6	0.17	mg/Kg	☆	01/11/24 12:02	01/12/24 13:31	1
Zinc	72.6		6.6	2.5	mg/Kg	☆	01/11/24 12:02	01/12/24 13:31	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.020		0.017	0.0082	mg/Kg	☆	01/11/24 00:30	01/11/24 05:00	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	4.1		1.0	1.0	%			01/11/24 08:03	1
Percent Solids (EPA Moisture)	95.9		1.0	1.0	%			01/11/24 08:03	1

Client Sample ID: B-21_2-4

Lab Sample ID: 460-296136-10

Date Collected: 01/09/24 10:45

Matrix: Solid

Date Received: 01/09/24 18:00

Percent Solids: 94.8

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.00090	U	0.00090	0.00021	mg/Kg	☆	01/10/24 22:10	01/12/24 12:14	1
1,1,2,2-Tetrachloroethane	0.00090	U	0.00090	0.00019	mg/Kg	☆	01/10/24 22:10	01/12/24 12:14	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.00090	U	0.00090	0.00027	mg/Kg	☆	01/10/24 22:10	01/12/24 12:14	1
1,1,2-Trichloroethane	0.00090	U	0.00090	0.00016	mg/Kg	☆	01/10/24 22:10	01/12/24 12:14	1
1,1-Dichloroethane	0.00090	U	0.00090	0.00019	mg/Kg	☆	01/10/24 22:10	01/12/24 12:14	1
1,1-Dichloroethene	0.00090	U	0.00090	0.00020	mg/Kg	☆	01/10/24 22:10	01/12/24 12:14	1
1,2,3-Trichlorobenzene	0.00090	U	0.00090	0.00016	mg/Kg	☆	01/10/24 22:10	01/12/24 12:14	1
1,2,4-Trichlorobenzene	0.00090	U	0.00090	0.00032	mg/Kg	☆	01/10/24 22:10	01/12/24 12:14	1
1,2,4-Trimethylbenzene	0.00090	U	0.00090	0.00022	mg/Kg	☆	01/10/24 22:10	01/12/24 12:14	1
1,2-Dibromo-3-Chloropropane	0.00090	U	0.00090	0.00042	mg/Kg	☆	01/10/24 22:10	01/12/24 12:14	1
1,2-Dichlorobenzene	0.00090	U	0.00090	0.00033	mg/Kg	☆	01/10/24 22:10	01/12/24 12:14	1
1,2-Dichloroethane	0.00090	U	0.00090	0.00027	mg/Kg	☆	01/10/24 22:10	01/12/24 12:14	1
1,2-Dichloropropane	0.00090	U	0.00090	0.00038	mg/Kg	☆	01/10/24 22:10	01/12/24 12:14	1
1,3,5-Trimethylbenzene	0.00090	U	0.00090	0.00028	mg/Kg	☆	01/10/24 22:10	01/12/24 12:14	1
1,3-Dichlorobenzene	0.00090	U	0.00090	0.00033	mg/Kg	☆	01/10/24 22:10	01/12/24 12:14	1
1,4-Dichlorobenzene	0.00090	U	0.00090	0.00020	mg/Kg	☆	01/10/24 22:10	01/12/24 12:14	1
2-Butanone (MEK)	0.0045	U	0.0045	0.00033	mg/Kg	☆	01/10/24 22:10	01/12/24 12:14	1
2-Hexanone	0.0045	U	0.0045	0.0015	mg/Kg	☆	01/10/24 22:10	01/12/24 12:14	1
4-Methyl-2-pentanone (MIBK)	0.0045	U	0.0045	0.0014	mg/Kg	☆	01/10/24 22:10	01/12/24 12:14	1
Acetone	0.0054	U	0.0054	0.0052	mg/Kg	☆	01/10/24 22:10	01/12/24 12:14	1
Benzene	0.00090	U	0.00090	0.00023	mg/Kg	☆	01/10/24 22:10	01/12/24 12:14	1
Bromoform	0.00090	U	0.00090	0.00038	mg/Kg	☆	01/10/24 22:10	01/12/24 12:14	1
Bromomethane	0.0018	U	0.0018	0.00090	mg/Kg	☆	01/10/24 22:10	01/12/24 12:14	1
Carbon disulfide	0.00024	J	0.00090	0.00024	mg/Kg	☆	01/10/24 22:10	01/12/24 12:14	1

Eurofins Edison

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 220 Irving Avenue, Port Chester, NY

Job ID: 460-296136-1

Client Sample ID: B-21_2-4

Lab Sample ID: 460-296136-10

Date Collected: 01/09/24 10:45

Matrix: Solid

Date Received: 01/09/24 18:00

Percent Solids: 94.8

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon tetrachloride	0.00090	U	0.00090	0.00035	mg/Kg	☆	01/10/24 22:10	01/12/24 12:14	1
Chlorobenzene	0.00090	U	0.00090	0.00016	mg/Kg	☆	01/10/24 22:10	01/12/24 12:14	1
Chlorobromomethane	0.00090	U	0.00090	0.00025	mg/Kg	☆	01/10/24 22:10	01/12/24 12:14	1
Chlorodibromomethane	0.00090	U	0.00090	0.00018	mg/Kg	☆	01/10/24 22:10	01/12/24 12:14	1
Chloroethane	0.00090	U	0.00090	0.00047	mg/Kg	☆	01/10/24 22:10	01/12/24 12:14	1
Chloroform	0.00090	U	0.00090	0.00088	mg/Kg	☆	01/10/24 22:10	01/12/24 12:14	1
Chloromethane	0.00090	U	0.00090	0.00039	mg/Kg	☆	01/10/24 22:10	01/12/24 12:14	1
cis-1,2-Dichloroethene	0.00090	U	0.00090	0.00032	mg/Kg	☆	01/10/24 22:10	01/12/24 12:14	1
cis-1,3-Dichloropropene	0.00090	U	0.00090	0.00025	mg/Kg	☆	01/10/24 22:10	01/12/24 12:14	1
Cyclohexane	0.00090	U	0.00090	0.00020	mg/Kg	☆	01/10/24 22:10	01/12/24 12:14	1
Dichlorobromomethane	0.00090	U	0.00090	0.00023	mg/Kg	☆	01/10/24 22:10	01/12/24 12:14	1
Dichlorodifluoromethane	0.00090	U	0.00090	0.00030	mg/Kg	☆	01/10/24 22:10	01/12/24 12:14	1
Ethylbenzene	0.00090	U	0.00090	0.00018	mg/Kg	☆	01/10/24 22:10	01/12/24 12:14	1
Ethylene Dibromide	0.00090	U	0.00090	0.00016	mg/Kg	☆	01/10/24 22:10	01/12/24 12:14	1
Isopropylbenzene	0.00090	U	0.00090	0.00026	mg/Kg	☆	01/10/24 22:10	01/12/24 12:14	1
Methyl acetate	0.0045	U	0.0045	0.0039	mg/Kg	☆	01/10/24 22:10	01/12/24 12:14	1
Methyl tert-butyl ether	0.00090	U	0.00090	0.00046	mg/Kg	☆	01/10/24 22:10	01/12/24 12:14	1
Methylcyclohexane	0.00090	U	0.00090	0.00045	mg/Kg	☆	01/10/24 22:10	01/12/24 12:14	1
Methylene Chloride	0.0018	U	0.0018	0.0010	mg/Kg	☆	01/10/24 22:10	01/12/24 12:14	1
m-Xylene & p-Xylene	0.00016	J	0.00090	0.00016	mg/Kg	☆	01/10/24 22:10	01/12/24 12:14	1
n-Butylbenzene	0.00090	U	0.00090	0.00027	mg/Kg	☆	01/10/24 22:10	01/12/24 12:14	1
N-Propylbenzene	0.00090	U	0.00090	0.00016	mg/Kg	☆	01/10/24 22:10	01/12/24 12:14	1
o-Xylene	0.00090	U	0.00090	0.00018	mg/Kg	☆	01/10/24 22:10	01/12/24 12:14	1
sec-Butylbenzene	0.00090	U	0.00090	0.00026	mg/Kg	☆	01/10/24 22:10	01/12/24 12:14	1
Styrene	0.00090	U	0.00090	0.00025	mg/Kg	☆	01/10/24 22:10	01/12/24 12:14	1
tert-Butylbenzene	0.00090	U	0.00090	0.00025	mg/Kg	☆	01/10/24 22:10	01/12/24 12:14	1
Tetrachloroethene	0.00090	U	0.00090	0.00028	mg/Kg	☆	01/10/24 22:10	01/12/24 12:14	1
Toluene	0.00026	J	0.00090	0.00021	mg/Kg	☆	01/10/24 22:10	01/12/24 12:14	1
trans-1,2-Dichloroethene	0.00090	U	0.00090	0.00022	mg/Kg	☆	01/10/24 22:10	01/12/24 12:14	1
trans-1,3-Dichloropropene	0.00090	U	0.00090	0.00024	mg/Kg	☆	01/10/24 22:10	01/12/24 12:14	1
Trichloroethene	0.00090	U	0.00090	0.00029	mg/Kg	☆	01/10/24 22:10	01/12/24 12:14	1
Trichlorofluoromethane	0.00090	U	0.00090	0.00037	mg/Kg	☆	01/10/24 22:10	01/12/24 12:14	1
Vinyl chloride	0.00090	U	0.00090	0.00049	mg/Kg	☆	01/10/24 22:10	01/12/24 12:14	1
Xylenes, Total	0.00016	J	0.0018	0.00016	mg/Kg	☆	01/10/24 22:10	01/12/24 12:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		72 - 138	01/10/24 22:10	01/12/24 12:14	1
4-Bromofluorobenzene	107		63 - 139	01/10/24 22:10	01/12/24 12:14	1
Dibromofluoromethane (Surr)	108		54 - 150	01/10/24 22:10	01/12/24 12:14	1
Toluene-d8 (Surr)	100		71 - 126	01/10/24 22:10	01/12/24 12:14	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	0.35	U	0.35	0.012	mg/Kg	☆	01/10/24 21:02	01/11/24 14:44	1
1,2,4,5-Tetrachlorobenzene	0.35	U	0.35	0.011	mg/Kg	☆	01/10/24 21:02	01/11/24 14:44	1
1,4-Dioxane	0.035	U	0.035	0.030	mg/Kg	☆	01/10/24 21:02	01/11/24 14:44	1
2,2'-oxybis[1-chloropropane]	0.35	U	0.35	0.021	mg/Kg	☆	01/10/24 21:02	01/11/24 14:44	1
2,3,4,6-Tetrachlorophenol	0.35	U	0.35	0.024	mg/Kg	☆	01/10/24 21:02	01/11/24 14:44	1
2,4,5-Trichlorophenol	0.35	U	0.35	0.035	mg/Kg	☆	01/10/24 21:02	01/11/24 14:44	1
2,4,6-Trichlorophenol	0.14	U	0.14	0.045	mg/Kg	☆	01/10/24 21:02	01/11/24 14:44	1

Eurofins Edison

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 220 Irving Avenue, Port Chester, NY

Job ID: 460-296136-1

Client Sample ID: B-21_2-4

Lab Sample ID: 460-296136-10

Date Collected: 01/09/24 10:45

Matrix: Solid

Date Received: 01/09/24 18:00

Percent Solids: 94.8

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenol	0.14	U	0.14	0.022	mg/Kg	☆	01/10/24 21:02	01/11/24 14:44	1
2,4-Dimethylphenol	0.35	U	0.35	0.041	mg/Kg	☆	01/10/24 21:02	01/11/24 14:44	1
2,4-Dinitrophenol	0.28	U	0.28	0.17	mg/Kg	☆	01/10/24 21:02	01/11/24 14:44	1
2,4-Dinitrotoluene	0.070	U	0.070	0.037	mg/Kg	☆	01/10/24 21:02	01/11/24 14:44	1
2,6-Dinitrotoluene	0.070	U	0.070	0.025	mg/Kg	☆	01/10/24 21:02	01/11/24 14:44	1
2-Chloronaphthalene	0.35	U	0.35	0.016	mg/Kg	☆	01/10/24 21:02	01/11/24 14:44	1
2-Chlorophenol	0.35	U	0.35	0.012	mg/Kg	☆	01/10/24 21:02	01/11/24 14:44	1
2-Methylnaphthalene	0.35	U	0.35	0.0097	mg/Kg	☆	01/10/24 21:02	01/11/24 14:44	1
2-Methylphenol	0.35	U	0.35	0.013	mg/Kg	☆	01/10/24 21:02	01/11/24 14:44	1
2-Nitroaniline	0.35	U	0.35	0.026	mg/Kg	☆	01/10/24 21:02	01/11/24 14:44	1
2-Nitrophenol	0.35	U	0.35	0.035	mg/Kg	☆	01/10/24 21:02	01/11/24 14:44	1
3 & 4 Methylphenol	0.35	U	0.35	0.022	mg/Kg	☆	01/10/24 21:02	01/11/24 14:44	1
3,3'-Dichlorobenzidine	0.14	U	0.14	0.052	mg/Kg	☆	01/10/24 21:02	01/11/24 14:44	1
3-Nitroaniline	0.35	U	0.35	0.082	mg/Kg	☆	01/10/24 21:02	01/11/24 14:44	1
4,6-Dinitro-2-methylphenol	0.28	U	0.28	0.14	mg/Kg	☆	01/10/24 21:02	01/11/24 14:44	1
4-Bromophenyl phenyl ether	0.35	U	0.35	0.014	mg/Kg	☆	01/10/24 21:02	01/11/24 14:44	1
4-Chloro-3-methylphenol	0.35	U	0.35	0.019	mg/Kg	☆	01/10/24 21:02	01/11/24 14:44	1
4-Chloroaniline	0.35	U	0.35	0.062	mg/Kg	☆	01/10/24 21:02	01/11/24 14:44	1
4-Chlorophenyl phenyl ether	0.35	U	0.35	0.012	mg/Kg	☆	01/10/24 21:02	01/11/24 14:44	1
4-Methylphenol	0.35	U	0.35	0.022	mg/Kg	☆	01/10/24 21:02	01/11/24 14:44	1
4-Nitroaniline	0.35	U	0.35	0.040	mg/Kg	☆	01/10/24 21:02	01/11/24 14:44	1
4-Nitrophenol	0.70	U	0.70	0.057	mg/Kg	☆	01/10/24 21:02	01/11/24 14:44	1
Acenaphthene	0.35	U	0.35	0.0099	mg/Kg	☆	01/10/24 21:02	01/11/24 14:44	1
Acenaphthylene	0.35	U	0.35	0.0099	mg/Kg	☆	01/10/24 21:02	01/11/24 14:44	1
Acetophenone	0.35	U	0.35	0.017	mg/Kg	☆	01/10/24 21:02	01/11/24 14:44	1
Anthracene	0.35	U	0.35	0.011	mg/Kg	☆	01/10/24 21:02	01/11/24 14:44	1
Atrazine	0.14	U *	0.14	0.020	mg/Kg	☆	01/10/24 21:02	01/11/24 14:44	1
Benzaldehyde	0.35	U	0.35	0.057	mg/Kg	☆	01/10/24 21:02	01/11/24 14:44	1
Benzo[a]anthracene	0.035	U	0.035	0.026	mg/Kg	☆	01/10/24 21:02	01/11/24 14:44	1
Benzo[a]pyrene	0.070		0.035	0.0092	mg/Kg	☆	01/10/24 21:02	01/11/24 14:44	1
Benzo[b]fluoranthene	0.083		0.035	0.0090	mg/Kg	☆	01/10/24 21:02	01/11/24 14:44	1
Benzo[g,h,i]perylene	0.068	J	0.35	0.010	mg/Kg	☆	01/10/24 21:02	01/11/24 14:44	1
Benzo[k]fluoranthene	0.024	J	0.035	0.0068	mg/Kg	☆	01/10/24 21:02	01/11/24 14:44	1
Bis(2-chloroethoxy)methane	0.35	U	0.35	0.027	mg/Kg	☆	01/10/24 21:02	01/11/24 14:44	1
Bis(2-chloroethyl)ether	0.035	U	0.035	0.012	mg/Kg	☆	01/10/24 21:02	01/11/24 14:44	1
Bis(2-ethylhexyl) phthalate	0.026	J	0.35	0.018	mg/Kg	☆	01/10/24 21:02	01/11/24 14:44	1
Butyl benzyl phthalate	0.35	U	0.35	0.016	mg/Kg	☆	01/10/24 21:02	01/11/24 14:44	1
Caprolactam	0.35	U	0.35	0.054	mg/Kg	☆	01/10/24 21:02	01/11/24 14:44	1
Carbazole	0.35	U	0.35	0.013	mg/Kg	☆	01/10/24 21:02	01/11/24 14:44	1
Chrysene	0.065	J	0.35	0.015	mg/Kg	☆	01/10/24 21:02	01/11/24 14:44	1
Dibenz(a,h)anthracene	0.035	U	0.035	0.015	mg/Kg	☆	01/10/24 21:02	01/11/24 14:44	1
Dibenzofuran	0.35	U	0.35	0.012	mg/Kg	☆	01/10/24 21:02	01/11/24 14:44	1
Diethyl phthalate	0.35	U	0.35	0.011	mg/Kg	☆	01/10/24 21:02	01/11/24 14:44	1
Dimethyl phthalate	0.35	U	0.35	0.079	mg/Kg	☆	01/10/24 21:02	01/11/24 14:44	1
Di-n-butyl phthalate	0.021	J	0.35	0.013	mg/Kg	☆	01/10/24 21:02	01/11/24 14:44	1
Di-n-octyl phthalate	0.35	U	0.35	0.018	mg/Kg	☆	01/10/24 21:02	01/11/24 14:44	1
Fluoranthene	0.022	J	0.35	0.012	mg/Kg	☆	01/10/24 21:02	01/11/24 14:44	1
Fluorene	0.35	U	0.35	0.010	mg/Kg	☆	01/10/24 21:02	01/11/24 14:44	1
Hexachlorobenzene	0.035	U	0.035	0.016	mg/Kg	☆	01/10/24 21:02	01/11/24 14:44	1

Eurofins Edison

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 220 Irving Avenue, Port Chester, NY

Job ID: 460-296136-1

Client Sample ID: B-21_2-4

Lab Sample ID: 460-296136-10

Date Collected: 01/09/24 10:45

Matrix: Solid

Date Received: 01/09/24 18:00

Percent Solids: 94.8

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobutadiene	0.070	U	0.070	0.0074	mg/Kg	☆	01/10/24 21:02	01/11/24 14:44	1
Hexachlorocyclopentadiene	0.35	U	0.35	0.030	mg/Kg	☆	01/10/24 21:02	01/11/24 14:44	1
Hexachloroethane	0.035	U	0.035	0.012	mg/Kg	☆	01/10/24 21:02	01/11/24 14:44	1
Indeno[1,2,3-cd]pyrene	0.043		0.035	0.014	mg/Kg	☆	01/10/24 21:02	01/11/24 14:44	1
Isophorone	0.14	U	0.14	0.10	mg/Kg	☆	01/10/24 21:02	01/11/24 14:44	1
Naphthalene	0.35	U	0.35	0.0060	mg/Kg	☆	01/10/24 21:02	01/11/24 14:44	1
Nitrobenzene	0.035	U	0.035	0.019	mg/Kg	☆	01/10/24 21:02	01/11/24 14:44	1
N-Nitrosodi-n-propylamine	0.035	U	0.035	0.025	mg/Kg	☆	01/10/24 21:02	01/11/24 14:44	1
N-Nitrosodiphenylamine	0.35	U	0.35	0.029	mg/Kg	☆	01/10/24 21:02	01/11/24 14:44	1
Pentachlorophenol	0.28	U	0.28	0.071	mg/Kg	☆	01/10/24 21:02	01/11/24 14:44	1
Phenanthrene	0.35	U	0.35	0.014	mg/Kg	☆	01/10/24 21:02	01/11/24 14:44	1
Phenol	0.35	U	0.35	0.013	mg/Kg	☆	01/10/24 21:02	01/11/24 14:44	1
Pyrene	0.060	J	0.35	0.0086	mg/Kg	☆	01/10/24 21:02	01/11/24 14:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	74		24 - 137	01/10/24 21:02	01/11/24 14:44	1
2-Fluorobiphenyl	84		48 - 120	01/10/24 21:02	01/11/24 14:44	1
2-Fluorophenol (Surr)	84		31 - 120	01/10/24 21:02	01/11/24 14:44	1
Nitrobenzene-d5 (Surr)	89		38 - 120	01/10/24 21:02	01/11/24 14:44	1
Phenol-d5 (Surr)	89		39 - 120	01/10/24 21:02	01/11/24 14:44	1
Terphenyl-d14 (Surr)	94		25 - 126	01/10/24 21:02	01/11/24 14:44	1

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	0.0070	U	0.0070	0.0012	mg/Kg	☆	01/10/24 21:03	01/11/24 11:14	1
4,4'-DDE	0.0070	U	0.0070	0.00083	mg/Kg	☆	01/10/24 21:03	01/11/24 11:14	1
4,4'-DDT	0.0070	U	0.0070	0.0013	mg/Kg	☆	01/10/24 21:03	01/11/24 11:14	1
Aldrin	0.0070	U	0.0070	0.0011	mg/Kg	☆	01/10/24 21:03	01/11/24 11:14	1
alpha-BHC	0.0021	U	0.0021	0.00071	mg/Kg	☆	01/10/24 21:03	01/11/24 11:14	1
beta-BHC	0.0021	U	0.0021	0.00079	mg/Kg	☆	01/10/24 21:03	01/11/24 11:14	1
Chlordane (technical)	0.070	U	0.070	0.017	mg/Kg	☆	01/10/24 21:03	01/11/24 11:14	1
cis-Chlordane	0.0070	U	0.0070	0.0011	mg/Kg	☆	01/10/24 21:03	01/11/24 11:14	1
delta-BHC	0.0021	U	0.0021	0.00043	mg/Kg	☆	01/10/24 21:03	01/11/24 11:14	1
Dieldrin	0.0021	U	0.0021	0.00091	mg/Kg	☆	01/10/24 21:03	01/11/24 11:14	1
Endosulfan I	0.0070	U	0.0070	0.0011	mg/Kg	☆	01/10/24 21:03	01/11/24 11:14	1
Endosulfan II	0.0070	U	0.0070	0.0018	mg/Kg	☆	01/10/24 21:03	01/11/24 11:14	1
Endosulfan sulfate	0.0070	U	0.0070	0.00088	mg/Kg	☆	01/10/24 21:03	01/11/24 11:14	1
Endrin	0.0070	U	0.0070	0.0010	mg/Kg	☆	01/10/24 21:03	01/11/24 11:14	1
Endrin aldehyde	0.0070	U	0.0070	0.0017	mg/Kg	☆	01/10/24 21:03	01/11/24 11:14	1
Endrin ketone	0.0070	U	0.0070	0.0014	mg/Kg	☆	01/10/24 21:03	01/11/24 11:14	1
gamma-BHC (Lindane)	0.0021	U	0.0021	0.00065	mg/Kg	☆	01/10/24 21:03	01/11/24 11:14	1
Heptachlor	0.0070	U	0.0070	0.00083	mg/Kg	☆	01/10/24 21:03	01/11/24 11:14	1
Heptachlor epoxide	0.0070	U	0.0070	0.0011	mg/Kg	☆	01/10/24 21:03	01/11/24 11:14	1
Methoxychlor	0.0070	U	0.0070	0.0016	mg/Kg	☆	01/10/24 21:03	01/11/24 11:14	1
Toxaphene	0.070	U	0.070	0.025	mg/Kg	☆	01/10/24 21:03	01/11/24 11:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	87		13 - 150	01/10/24 21:03	01/11/24 11:14	1
DCB Decachlorobiphenyl	83		13 - 150	01/10/24 21:03	01/11/24 11:14	1
Tetrachloro-m-xylene	105		30 - 150	01/10/24 21:03	01/11/24 11:14	1

Eurofins Edison

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 220 Irving Avenue, Port Chester, NY

Job ID: 460-296136-1

Client Sample ID: B-21_2-4

Lab Sample ID: 460-296136-10

Date Collected: 01/09/24 10:45

Matrix: Solid

Date Received: 01/09/24 18:00

Percent Solids: 94.8

Method: SW846 8081B - Organochlorine Pesticides (GC) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	102		30 - 150	01/10/24 21:03	01/11/24 11:14	1

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	3380		15.7	4.3	mg/Kg	☆	01/11/24 12:02	01/12/24 13:43	1
Antimony	0.79	U	0.79	0.11	mg/Kg	☆	01/11/24 12:02	01/12/24 13:43	1
Arsenic	2.1		0.79	0.081	mg/Kg	☆	01/11/24 12:02	01/12/24 13:43	1
Barium	23.8		1.6	0.11	mg/Kg	☆	01/11/24 12:02	01/12/24 13:43	1
Beryllium	0.099	J	0.31	0.045	mg/Kg	☆	01/11/24 12:02	01/12/24 13:43	1
Cadmium	0.79	U	0.79	0.089	mg/Kg	☆	01/11/24 12:02	01/12/24 13:43	1
Calcium	38800		78.7	32.0	mg/Kg	☆	01/11/24 12:02	01/12/24 13:43	1
Chromium	4.6		1.6	0.71	mg/Kg	☆	01/11/24 12:02	01/12/24 13:43	1
Cobalt	5.4		1.6	0.12	mg/Kg	☆	01/11/24 12:02	01/12/24 13:43	1
Copper	41.0		1.6	0.29	mg/Kg	☆	01/11/24 12:02	01/12/24 13:43	1
Iron	10900		47.2	15.9	mg/Kg	☆	01/11/24 12:02	01/12/24 13:43	1
Lead	5.5		0.47	0.16	mg/Kg	☆	01/11/24 12:02	01/12/24 13:43	1
Magnesium	23200		78.7	8.0	mg/Kg	☆	01/11/24 12:02	01/12/24 13:43	1
Manganese	119		3.1	0.32	mg/Kg	☆	01/11/24 12:02	01/12/24 13:43	1
Nickel	7.9		1.6	0.37	mg/Kg	☆	01/11/24 12:02	01/12/24 13:43	1
Potassium	1380		78.7	12.7	mg/Kg	☆	01/11/24 12:02	01/12/24 13:43	1
Selenium	0.98	U	0.98	0.10	mg/Kg	☆	01/11/24 12:02	01/12/24 13:43	1
Silver	0.31	U	0.31	0.070	mg/Kg	☆	01/11/24 12:02	01/12/24 13:43	1
Sodium	147		78.7	36.0	mg/Kg	☆	01/11/24 12:02	01/12/24 13:43	1
Thallium	0.070	J	0.31	0.032	mg/Kg	☆	01/11/24 12:02	01/12/24 13:43	1
Vanadium	44.6		1.6	0.16	mg/Kg	☆	01/11/24 12:02	01/12/24 13:43	1
Zinc	23.6		6.3	2.4	mg/Kg	☆	01/11/24 12:02	01/12/24 13:43	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0090	J	0.016	0.0074	mg/Kg	☆	01/11/24 01:16	01/11/24 05:18	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	5.2		1.0	1.0	%			01/11/24 09:31	1
Percent Solids (EPA Moisture)	94.8		1.0	1.0	%			01/11/24 09:31	1

Client Sample ID: B-22_0-0.5

Lab Sample ID: 460-296136-11

Date Collected: 01/09/24 10:50

Matrix: Solid

Date Received: 01/09/24 18:00

Percent Solids: 95.6

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.00067	U	0.00067	0.00016	mg/Kg	☆	01/10/24 22:11	01/12/24 12:38	1
1,1,2,2-Tetrachloroethane	0.00067	U	0.00067	0.00014	mg/Kg	☆	01/10/24 22:11	01/12/24 12:38	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.00067	U	0.00067	0.00020	mg/Kg	☆	01/10/24 22:11	01/12/24 12:38	1
1,1,2-Trichloroethane	0.00067	U	0.00067	0.00012	mg/Kg	☆	01/10/24 22:11	01/12/24 12:38	1
1,1-Dichloroethane	0.00067	U	0.00067	0.00014	mg/Kg	☆	01/10/24 22:11	01/12/24 12:38	1
1,1-Dichloroethene	0.00067	U	0.00067	0.00015	mg/Kg	☆	01/10/24 22:11	01/12/24 12:38	1
1,2,3-Trichlorobenzene	0.00067	U	0.00067	0.00012	mg/Kg	☆	01/10/24 22:11	01/12/24 12:38	1
1,2,4-Trichlorobenzene	0.00067	U	0.00067	0.00024	mg/Kg	☆	01/10/24 22:11	01/12/24 12:38	1

Eurofins Edison

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 220 Irving Avenue, Port Chester, NY

Job ID: 460-296136-1

Client Sample ID: B-22_0-0.5

Lab Sample ID: 460-296136-11

Date Collected: 01/09/24 10:50

Matrix: Solid

Date Received: 01/09/24 18:00

Percent Solids: 95.6

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trimethylbenzene	0.00067	U	0.00067	0.00017	mg/Kg	☆	01/10/24 22:11	01/12/24 12:38	1
1,2-Dibromo-3-Chloropropane	0.00067	U	0.00067	0.00031	mg/Kg	☆	01/10/24 22:11	01/12/24 12:38	1
1,2-Dichlorobenzene	0.00067	U	0.00067	0.00024	mg/Kg	☆	01/10/24 22:11	01/12/24 12:38	1
1,2-Dichloroethane	0.00067	U	0.00067	0.00020	mg/Kg	☆	01/10/24 22:11	01/12/24 12:38	1
1,2-Dichloropropane	0.00067	U	0.00067	0.00029	mg/Kg	☆	01/10/24 22:11	01/12/24 12:38	1
1,3,5-Trimethylbenzene	0.00067	U	0.00067	0.00021	mg/Kg	☆	01/10/24 22:11	01/12/24 12:38	1
1,3-Dichlorobenzene	0.00067	U	0.00067	0.00025	mg/Kg	☆	01/10/24 22:11	01/12/24 12:38	1
1,4-Dichlorobenzene	0.00067	U	0.00067	0.00015	mg/Kg	☆	01/10/24 22:11	01/12/24 12:38	1
2-Butanone (MEK)	0.0034	U	0.0034	0.00025	mg/Kg	☆	01/10/24 22:11	01/12/24 12:38	1
2-Hexanone	0.0034	U	0.0034	0.0012	mg/Kg	☆	01/10/24 22:11	01/12/24 12:38	1
4-Methyl-2-pentanone (MIBK)	0.0034	U	0.0034	0.0010	mg/Kg	☆	01/10/24 22:11	01/12/24 12:38	1
Acetone	0.0040	U	0.0040	0.0039	mg/Kg	☆	01/10/24 22:11	01/12/24 12:38	1
Benzene	0.00067	U	0.00067	0.00017	mg/Kg	☆	01/10/24 22:11	01/12/24 12:38	1
Bromoform	0.00067	U	0.00067	0.00029	mg/Kg	☆	01/10/24 22:11	01/12/24 12:38	1
Bromomethane	0.0013	U	0.0013	0.00067	mg/Kg	☆	01/10/24 22:11	01/12/24 12:38	1
Carbon disulfide	0.00067	U	0.00067	0.00018	mg/Kg	☆	01/10/24 22:11	01/12/24 12:38	1
Carbon tetrachloride	0.00067	U	0.00067	0.00026	mg/Kg	☆	01/10/24 22:11	01/12/24 12:38	1
Chlorobenzene	0.00067	U	0.00067	0.00012	mg/Kg	☆	01/10/24 22:11	01/12/24 12:38	1
Chlorobromomethane	0.00067	U	0.00067	0.00019	mg/Kg	☆	01/10/24 22:11	01/12/24 12:38	1
Chlorodibromomethane	0.00067	U	0.00067	0.00013	mg/Kg	☆	01/10/24 22:11	01/12/24 12:38	1
Chloroethane	0.00067	U	0.00067	0.00035	mg/Kg	☆	01/10/24 22:11	01/12/24 12:38	1
Chloroform	0.00067	U	0.00067	0.00065	mg/Kg	☆	01/10/24 22:11	01/12/24 12:38	1
Chloromethane	0.00067	U	0.00067	0.00029	mg/Kg	☆	01/10/24 22:11	01/12/24 12:38	1
cis-1,2-Dichloroethene	0.00067	U	0.00067	0.00024	mg/Kg	☆	01/10/24 22:11	01/12/24 12:38	1
cis-1,3-Dichloropropene	0.00067	U	0.00067	0.00018	mg/Kg	☆	01/10/24 22:11	01/12/24 12:38	1
Cyclohexane	0.00067	U	0.00067	0.00015	mg/Kg	☆	01/10/24 22:11	01/12/24 12:38	1
Dichlorobromomethane	0.00067	U	0.00067	0.00017	mg/Kg	☆	01/10/24 22:11	01/12/24 12:38	1
Dichlorodifluoromethane	0.00067	U	0.00067	0.00023	mg/Kg	☆	01/10/24 22:11	01/12/24 12:38	1
Ethylbenzene	0.00067	U	0.00067	0.00013	mg/Kg	☆	01/10/24 22:11	01/12/24 12:38	1
Ethylene Dibromide	0.00067	U	0.00067	0.00012	mg/Kg	☆	01/10/24 22:11	01/12/24 12:38	1
Isopropylbenzene	0.00067	U	0.00067	0.00019	mg/Kg	☆	01/10/24 22:11	01/12/24 12:38	1
Methyl acetate	0.0034	U	0.0034	0.0029	mg/Kg	☆	01/10/24 22:11	01/12/24 12:38	1
Methyl tert-butyl ether	0.00067	U	0.00067	0.00035	mg/Kg	☆	01/10/24 22:11	01/12/24 12:38	1
Methylcyclohexane	0.00067	U	0.00067	0.00034	mg/Kg	☆	01/10/24 22:11	01/12/24 12:38	1
Methylene Chloride	0.0013	U	0.0013	0.00077	mg/Kg	☆	01/10/24 22:11	01/12/24 12:38	1
m-Xylene & p-Xylene	0.00067	U	0.00067	0.00012	mg/Kg	☆	01/10/24 22:11	01/12/24 12:38	1
n-Butylbenzene	0.00067	U	0.00067	0.00020	mg/Kg	☆	01/10/24 22:11	01/12/24 12:38	1
N-Propylbenzene	0.00067	U	0.00067	0.00012	mg/Kg	☆	01/10/24 22:11	01/12/24 12:38	1
o-Xylene	0.00067	U	0.00067	0.00013	mg/Kg	☆	01/10/24 22:11	01/12/24 12:38	1
sec-Butylbenzene	0.00067	U	0.00067	0.00019	mg/Kg	☆	01/10/24 22:11	01/12/24 12:38	1
Styrene	0.00067	U	0.00067	0.00019	mg/Kg	☆	01/10/24 22:11	01/12/24 12:38	1
tert-Butylbenzene	0.00067	U	0.00067	0.00019	mg/Kg	☆	01/10/24 22:11	01/12/24 12:38	1
Tetrachloroethene	0.00067	U	0.00067	0.00021	mg/Kg	☆	01/10/24 22:11	01/12/24 12:38	1
Toluene	0.00067	U	0.00067	0.00016	mg/Kg	☆	01/10/24 22:11	01/12/24 12:38	1
trans-1,2-Dichloroethene	0.00067	U	0.00067	0.00017	mg/Kg	☆	01/10/24 22:11	01/12/24 12:38	1
trans-1,3-Dichloropropene	0.00067	U	0.00067	0.00018	mg/Kg	☆	01/10/24 22:11	01/12/24 12:38	1
Trichloroethene	0.00067	U	0.00067	0.00022	mg/Kg	☆	01/10/24 22:11	01/12/24 12:38	1
Trichlorofluoromethane	0.00067	U	0.00067	0.00027	mg/Kg	☆	01/10/24 22:11	01/12/24 12:38	1
Vinyl chloride	0.00067	U	0.00067	0.00037	mg/Kg	☆	01/10/24 22:11	01/12/24 12:38	1

Eurofins Edison

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 220 Irving Avenue, Port Chester, NY

Job ID: 460-296136-1

Client Sample ID: B-22_0-0.5

Lab Sample ID: 460-296136-11

Date Collected: 01/09/24 10:50

Matrix: Solid

Date Received: 01/09/24 18:00

Percent Solids: 95.6

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	0.0013	U	0.0013	0.00012	mg/Kg	☆	01/10/24 22:11	01/12/24 12:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		72 - 138				01/10/24 22:11	01/12/24 12:38	1
4-Bromofluorobenzene	110		63 - 139				01/10/24 22:11	01/12/24 12:38	1
Dibromofluoromethane (Surr)	109		54 - 150				01/10/24 22:11	01/12/24 12:38	1
Toluene-d8 (Surr)	104		71 - 126				01/10/24 22:11	01/12/24 12:38	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	0.34	U	0.34	0.012	mg/Kg	☆	01/10/24 21:02	01/11/24 12:51	1
1,2,4,5-Tetrachlorobenzene	0.34	U	0.34	0.011	mg/Kg	☆	01/10/24 21:02	01/11/24 12:51	1
1,4-Dioxane	0.034	U	0.034	0.030	mg/Kg	☆	01/10/24 21:02	01/11/24 12:51	1
2,2'-oxybis[1-chloropropane]	0.34	U	0.34	0.021	mg/Kg	☆	01/10/24 21:02	01/11/24 12:51	1
2,3,4,6-Tetrachlorophenol	0.34	U	0.34	0.023	mg/Kg	☆	01/10/24 21:02	01/11/24 12:51	1
2,4,5-Trichlorophenol	0.34	U	0.34	0.035	mg/Kg	☆	01/10/24 21:02	01/11/24 12:51	1
2,4,6-Trichlorophenol	0.14	U	0.14	0.044	mg/Kg	☆	01/10/24 21:02	01/11/24 12:51	1
2,4-Dichlorophenol	0.14	U	0.14	0.022	mg/Kg	☆	01/10/24 21:02	01/11/24 12:51	1
2,4-Dimethylphenol	0.34	U	0.34	0.041	mg/Kg	☆	01/10/24 21:02	01/11/24 12:51	1
2,4-Dinitrophenol	0.28	U	0.28	0.17	mg/Kg	☆	01/10/24 21:02	01/11/24 12:51	1
2,4-Dinitrotoluene	0.070	U	0.070	0.037	mg/Kg	☆	01/10/24 21:02	01/11/24 12:51	1
2,6-Dinitrotoluene	0.070	U	0.070	0.025	mg/Kg	☆	01/10/24 21:02	01/11/24 12:51	1
2-Chloronaphthalene	0.34	U	0.34	0.016	mg/Kg	☆	01/10/24 21:02	01/11/24 12:51	1
2-Chlorophenol	0.34	U	0.34	0.012	mg/Kg	☆	01/10/24 21:02	01/11/24 12:51	1
2-Methylnaphthalene	0.34	U	0.34	0.0097	mg/Kg	☆	01/10/24 21:02	01/11/24 12:51	1
2-Methylphenol	0.34	U	0.34	0.013	mg/Kg	☆	01/10/24 21:02	01/11/24 12:51	1
2-Nitroaniline	0.34	U	0.34	0.026	mg/Kg	☆	01/10/24 21:02	01/11/24 12:51	1
2-Nitrophenol	0.34	U	0.34	0.035	mg/Kg	☆	01/10/24 21:02	01/11/24 12:51	1
3 & 4 Methylphenol	0.34	U	0.34	0.022	mg/Kg	☆	01/10/24 21:02	01/11/24 12:51	1
3,3'-Dichlorobenzidine	0.14	U	0.14	0.052	mg/Kg	☆	01/10/24 21:02	01/11/24 12:51	1
3-Nitroaniline	0.34	U	0.34	0.082	mg/Kg	☆	01/10/24 21:02	01/11/24 12:51	1
4,6-Dinitro-2-methylphenol	0.28	U	0.28	0.14	mg/Kg	☆	01/10/24 21:02	01/11/24 12:51	1
4-Bromophenyl phenyl ether	0.34	U	0.34	0.014	mg/Kg	☆	01/10/24 21:02	01/11/24 12:51	1
4-Chloro-3-methylphenol	0.34	U	0.34	0.019	mg/Kg	☆	01/10/24 21:02	01/11/24 12:51	1
4-Chloroaniline	0.34	U	0.34	0.061	mg/Kg	☆	01/10/24 21:02	01/11/24 12:51	1
4-Chlorophenyl phenyl ether	0.34	U	0.34	0.012	mg/Kg	☆	01/10/24 21:02	01/11/24 12:51	1
4-Methylphenol	0.34	U	0.34	0.022	mg/Kg	☆	01/10/24 21:02	01/11/24 12:51	1
4-Nitroaniline	0.34	U	0.34	0.040	mg/Kg	☆	01/10/24 21:02	01/11/24 12:51	1
4-Nitrophenol	0.70	U	0.70	0.056	mg/Kg	☆	01/10/24 21:02	01/11/24 12:51	1
Acenaphthene	0.34	U	0.34	0.0098	mg/Kg	☆	01/10/24 21:02	01/11/24 12:51	1
Acenaphthylene	0.34	U	0.34	0.0099	mg/Kg	☆	01/10/24 21:02	01/11/24 12:51	1
Acetophenone	0.34	U	0.34	0.017	mg/Kg	☆	01/10/24 21:02	01/11/24 12:51	1
Anthracene	0.021	J	0.34	0.011	mg/Kg	☆	01/10/24 21:02	01/11/24 12:51	1
Atrazine	0.14	U *	0.14	0.020	mg/Kg	☆	01/10/24 21:02	01/11/24 12:51	1
Benzaldehyde	0.34	U	0.34	0.057	mg/Kg	☆	01/10/24 21:02	01/11/24 12:51	1
Benzo[a]anthracene	0.086		0.034	0.026	mg/Kg	☆	01/10/24 21:02	01/11/24 12:51	1
Benzo[a]pyrene	0.12		0.034	0.0092	mg/Kg	☆	01/10/24 21:02	01/11/24 12:51	1
Benzo[b]fluoranthene	0.14		0.034	0.0089	mg/Kg	☆	01/10/24 21:02	01/11/24 12:51	1
Benzo[g,h,i]perylene	0.062	J	0.34	0.010	mg/Kg	☆	01/10/24 21:02	01/11/24 12:51	1
Benzo[k]fluoranthene	0.047		0.034	0.0068	mg/Kg	☆	01/10/24 21:02	01/11/24 12:51	1

Eurofins Edison

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 220 Irving Avenue, Port Chester, NY

Job ID: 460-296136-1

Client Sample ID: B-22_0-0.5

Lab Sample ID: 460-296136-11

Date Collected: 01/09/24 10:50

Matrix: Solid

Date Received: 01/09/24 18:00

Percent Solids: 95.6

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bis(2-chloroethoxy)methane	0.34	U	0.34	0.027	mg/Kg	☆	01/10/24 21:02	01/11/24 12:51	1
Bis(2-chloroethyl)ether	0.034	U	0.034	0.012	mg/Kg	☆	01/10/24 21:02	01/11/24 12:51	1
Bis(2-ethylhexyl) phthalate	0.060	J	0.34	0.018	mg/Kg	☆	01/10/24 21:02	01/11/24 12:51	1
Butyl benzyl phthalate	0.34	U	0.34	0.016	mg/Kg	☆	01/10/24 21:02	01/11/24 12:51	1
Caprolactam	0.34	U	0.34	0.054	mg/Kg	☆	01/10/24 21:02	01/11/24 12:51	1
Carbazole	0.34	U	0.34	0.013	mg/Kg	☆	01/10/24 21:02	01/11/24 12:51	1
Chrysene	0.11	J	0.34	0.015	mg/Kg	☆	01/10/24 21:02	01/11/24 12:51	1
Dibenz(a,h)anthracene	0.034	U	0.034	0.015	mg/Kg	☆	01/10/24 21:02	01/11/24 12:51	1
Dibenzofuran	0.34	U	0.34	0.012	mg/Kg	☆	01/10/24 21:02	01/11/24 12:51	1
Diethyl phthalate	0.34	U	0.34	0.011	mg/Kg	☆	01/10/24 21:02	01/11/24 12:51	1
Dimethyl phthalate	0.34	U	0.34	0.079	mg/Kg	☆	01/10/24 21:02	01/11/24 12:51	1
Di-n-butyl phthalate	0.031	J	0.34	0.013	mg/Kg	☆	01/10/24 21:02	01/11/24 12:51	1
Di-n-octyl phthalate	0.34	U	0.34	0.018	mg/Kg	☆	01/10/24 21:02	01/11/24 12:51	1
Fluoranthene	0.19	J	0.34	0.012	mg/Kg	☆	01/10/24 21:02	01/11/24 12:51	1
Fluorene	0.34	U	0.34	0.010	mg/Kg	☆	01/10/24 21:02	01/11/24 12:51	1
Hexachlorobenzene	0.034	U	0.034	0.016	mg/Kg	☆	01/10/24 21:02	01/11/24 12:51	1
Hexachlorobutadiene	0.070	U	0.070	0.0074	mg/Kg	☆	01/10/24 21:02	01/11/24 12:51	1
Hexachlorocyclopentadiene	0.34	U	0.34	0.030	mg/Kg	☆	01/10/24 21:02	01/11/24 12:51	1
Hexachloroethane	0.034	U	0.034	0.012	mg/Kg	☆	01/10/24 21:02	01/11/24 12:51	1
Indeno[1,2,3-cd]pyrene	0.065		0.034	0.013	mg/Kg	☆	01/10/24 21:02	01/11/24 12:51	1
Isophorone	0.14	U	0.14	0.10	mg/Kg	☆	01/10/24 21:02	01/11/24 12:51	1
Naphthalene	0.34	U	0.34	0.0060	mg/Kg	☆	01/10/24 21:02	01/11/24 12:51	1
Nitrobenzene	0.034	U	0.034	0.019	mg/Kg	☆	01/10/24 21:02	01/11/24 12:51	1
N-Nitrosodi-n-propylamine	0.034	U	0.034	0.025	mg/Kg	☆	01/10/24 21:02	01/11/24 12:51	1
N-Nitrosodiphenylamine	0.34	U	0.34	0.028	mg/Kg	☆	01/10/24 21:02	01/11/24 12:51	1
Pentachlorophenol	0.28	U	0.28	0.071	mg/Kg	☆	01/10/24 21:02	01/11/24 12:51	1
Phenanthrene	0.071	J	0.34	0.014	mg/Kg	☆	01/10/24 21:02	01/11/24 12:51	1
Phenol	0.34	U	0.34	0.013	mg/Kg	☆	01/10/24 21:02	01/11/24 12:51	1
Pyrene	0.15	J	0.34	0.0086	mg/Kg	☆	01/10/24 21:02	01/11/24 12:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	92		24 - 137	01/10/24 21:02	01/11/24 12:51	1
2-Fluorobiphenyl	92		48 - 120	01/10/24 21:02	01/11/24 12:51	1
2-Fluorophenol (Surr)	98		31 - 120	01/10/24 21:02	01/11/24 12:51	1
Nitrobenzene-d5 (Surr)	96		38 - 120	01/10/24 21:02	01/11/24 12:51	1
Phenol-d5 (Surr)	107		39 - 120	01/10/24 21:02	01/11/24 12:51	1
Terphenyl-d14 (Surr)	91		25 - 126	01/10/24 21:02	01/11/24 12:51	1

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	0.0070	U	0.0070	0.0012	mg/Kg	☆	01/10/24 21:03	01/11/24 11:02	1
4,4'-DDE	0.0070	U	0.0070	0.00083	mg/Kg	☆	01/10/24 21:03	01/11/24 11:02	1
4,4'-DDT	0.0070	U	0.0070	0.0013	mg/Kg	☆	01/10/24 21:03	01/11/24 11:02	1
Aldrin	0.0070	U	0.0070	0.0011	mg/Kg	☆	01/10/24 21:03	01/11/24 11:02	1
alpha-BHC	0.0021	U	0.0021	0.00071	mg/Kg	☆	01/10/24 21:03	01/11/24 11:02	1
beta-BHC	0.0021	U	0.0021	0.00078	mg/Kg	☆	01/10/24 21:03	01/11/24 11:02	1
Chlordane (technical)	0.070	U	0.070	0.017	mg/Kg	☆	01/10/24 21:03	01/11/24 11:02	1
cis-Chlordane	0.0070	U	0.0070	0.0011	mg/Kg	☆	01/10/24 21:03	01/11/24 11:02	1
delta-BHC	0.0021	U	0.0021	0.00043	mg/Kg	☆	01/10/24 21:03	01/11/24 11:02	1
Dieldrin	0.0021	U	0.0021	0.00091	mg/Kg	☆	01/10/24 21:03	01/11/24 11:02	1

Eurofins Edison

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 220 Irving Avenue, Port Chester, NY

Job ID: 460-296136-1

Client Sample ID: B-22_0-0.5

Lab Sample ID: 460-296136-11

Date Collected: 01/09/24 10:50

Matrix: Solid

Date Received: 01/09/24 18:00

Percent Solids: 95.6

Method: SW846 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Endosulfan I	0.0070	U	0.0070	0.0011	mg/Kg	✱	01/10/24 21:03	01/11/24 11:02	1
Endosulfan II	0.0070	U	0.0070	0.0018	mg/Kg	✱	01/10/24 21:03	01/11/24 11:02	1
Endosulfan sulfate	0.0070	U	0.0070	0.00088	mg/Kg	✱	01/10/24 21:03	01/11/24 11:02	1
Endrin	0.0070	U	0.0070	0.0010	mg/Kg	✱	01/10/24 21:03	01/11/24 11:02	1
Endrin aldehyde	0.0070	U	0.0070	0.0017	mg/Kg	✱	01/10/24 21:03	01/11/24 11:02	1
Endrin ketone	0.0070	U	0.0070	0.0014	mg/Kg	✱	01/10/24 21:03	01/11/24 11:02	1
gamma-BHC (Lindane)	0.0021	U	0.0021	0.00065	mg/Kg	✱	01/10/24 21:03	01/11/24 11:02	1
Heptachlor	0.0070	U	0.0070	0.00083	mg/Kg	✱	01/10/24 21:03	01/11/24 11:02	1
Heptachlor epoxide	0.0070	U	0.0070	0.0010	mg/Kg	✱	01/10/24 21:03	01/11/24 11:02	1
Methoxychlor	0.0070	U	0.0070	0.0016	mg/Kg	✱	01/10/24 21:03	01/11/24 11:02	1
Toxaphene	0.070	U	0.070	0.025	mg/Kg	✱	01/10/24 21:03	01/11/24 11:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	113		13 - 150	01/10/24 21:03	01/11/24 11:02	1
DCB Decachlorobiphenyl	117		13 - 150	01/10/24 21:03	01/11/24 11:02	1
Tetrachloro-m-xylene	111		30 - 150	01/10/24 21:03	01/11/24 11:02	1
Tetrachloro-m-xylene	111		30 - 150	01/10/24 21:03	01/11/24 11:02	1

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	8360		18.3	5.0	mg/Kg	✱	01/11/24 12:02	01/12/24 13:45	1
Antimony	0.92	U	0.92	0.13	mg/Kg	✱	01/11/24 12:02	01/12/24 13:45	1
Arsenic	1.4		0.92	0.094	mg/Kg	✱	01/11/24 12:02	01/12/24 13:45	1
Barium	79.4		1.8	0.13	mg/Kg	✱	01/11/24 12:02	01/12/24 13:45	1
Beryllium	0.25	J	0.37	0.052	mg/Kg	✱	01/11/24 12:02	01/12/24 13:45	1
Cadmium	0.54	J	0.92	0.10	mg/Kg	✱	01/11/24 12:02	01/12/24 13:45	1
Calcium	23000		91.7	37.3	mg/Kg	✱	01/11/24 12:02	01/12/24 13:45	1
Chromium	15.1		1.8	0.83	mg/Kg	✱	01/11/24 12:02	01/12/24 13:45	1
Cobalt	8.7		1.8	0.14	mg/Kg	✱	01/11/24 12:02	01/12/24 13:45	1
Copper	22.7		1.8	0.34	mg/Kg	✱	01/11/24 12:02	01/12/24 13:45	1
Iron	12700		55.0	18.5	mg/Kg	✱	01/11/24 12:02	01/12/24 13:45	1
Lead	15.3		0.55	0.18	mg/Kg	✱	01/11/24 12:02	01/12/24 13:45	1
Magnesium	10400		91.7	9.4	mg/Kg	✱	01/11/24 12:02	01/12/24 13:45	1
Manganese	278		3.7	0.37	mg/Kg	✱	01/11/24 12:02	01/12/24 13:45	1
Nickel	15.9		1.8	0.43	mg/Kg	✱	01/11/24 12:02	01/12/24 13:45	1
Potassium	3550		91.7	14.9	mg/Kg	✱	01/11/24 12:02	01/12/24 13:45	1
Selenium	1.1	U	1.1	0.12	mg/Kg	✱	01/11/24 12:02	01/12/24 13:45	1
Silver	0.37	U	0.37	0.082	mg/Kg	✱	01/11/24 12:02	01/12/24 13:45	1
Sodium	80.5	J	91.7	41.9	mg/Kg	✱	01/11/24 12:02	01/12/24 13:45	1
Thallium	0.18	J	0.37	0.038	mg/Kg	✱	01/11/24 12:02	01/12/24 13:45	1
Vanadium	22.7		1.8	0.19	mg/Kg	✱	01/11/24 12:02	01/12/24 13:45	1
Zinc	37.7		7.3	2.8	mg/Kg	✱	01/11/24 12:02	01/12/24 13:45	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.019		0.016	0.0077	mg/Kg	✱	01/11/24 01:16	01/11/24 05:19	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	4.4		1.0	1.0	%			01/11/24 09:31	1

Eurofins Edison

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 220 Irving Avenue, Port Chester, NY

Job ID: 460-296136-1

Client Sample ID: B-22_0-0.5

Lab Sample ID: 460-296136-11

Date Collected: 01/09/24 10:50

Matrix: Solid

Date Received: 01/09/24 18:00

Percent Solids: 95.6

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	95.6		1.0	1.0	%			01/11/24 09:31	1

Client Sample ID: B-23_0-2

Lab Sample ID: 460-296136-12

Date Collected: 01/09/24 10:55

Matrix: Solid

Date Received: 01/09/24 18:00

Percent Solids: 89.7

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.0011	U	0.0011	0.00026	mg/Kg	✱	01/10/24 22:12	01/12/24 13:02	1
1,1,2,2-Tetrachloroethane	0.0011	U	0.0011	0.00023	mg/Kg	✱	01/10/24 22:12	01/12/24 13:02	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0011	U	0.0011	0.00033	mg/Kg	✱	01/10/24 22:12	01/12/24 13:02	1
1,1,2-Trichloroethane	0.0011	U	0.0011	0.00020	mg/Kg	✱	01/10/24 22:12	01/12/24 13:02	1
1,1-Dichloroethane	0.0011	U	0.0011	0.00023	mg/Kg	✱	01/10/24 22:12	01/12/24 13:02	1
1,1-Dichloroethene	0.0011	U	0.0011	0.00025	mg/Kg	✱	01/10/24 22:12	01/12/24 13:02	1
1,2,3-Trichlorobenzene	0.0011	U	0.0011	0.00020	mg/Kg	✱	01/10/24 22:12	01/12/24 13:02	1
1,2,4-Trichlorobenzene	0.0011	U	0.0011	0.00039	mg/Kg	✱	01/10/24 22:12	01/12/24 13:02	1
1,2,4-Trimethylbenzene	0.0011	U	0.0011	0.00027	mg/Kg	✱	01/10/24 22:12	01/12/24 13:02	1
1,2-Dibromo-3-Chloropropane	0.0011	U	0.0011	0.00050	mg/Kg	✱	01/10/24 22:12	01/12/24 13:02	1
1,2-Dichlorobenzene	0.0011	U	0.0011	0.00040	mg/Kg	✱	01/10/24 22:12	01/12/24 13:02	1
1,2-Dichloroethane	0.0011	U	0.0011	0.00032	mg/Kg	✱	01/10/24 22:12	01/12/24 13:02	1
1,2-Dichloropropane	0.0011	U	0.0011	0.00046	mg/Kg	✱	01/10/24 22:12	01/12/24 13:02	1
1,3,5-Trimethylbenzene	0.0011	U	0.0011	0.00034	mg/Kg	✱	01/10/24 22:12	01/12/24 13:02	1
1,3-Dichlorobenzene	0.0011	U	0.0011	0.00040	mg/Kg	✱	01/10/24 22:12	01/12/24 13:02	1
1,4-Dichlorobenzene	0.0011	U	0.0011	0.00025	mg/Kg	✱	01/10/24 22:12	01/12/24 13:02	1
2-Butanone (MEK)	0.0055	U	0.0055	0.00040	mg/Kg	✱	01/10/24 22:12	01/12/24 13:02	1
2-Hexanone	0.0055	U	0.0055	0.0019	mg/Kg	✱	01/10/24 22:12	01/12/24 13:02	1
4-Methyl-2-pentanone (MIBK)	0.0055	U	0.0055	0.0017	mg/Kg	✱	01/10/24 22:12	01/12/24 13:02	1
Acetone	0.0066	U	0.0066	0.0063	mg/Kg	✱	01/10/24 22:12	01/12/24 13:02	1
Benzene	0.0011	U	0.0011	0.00028	mg/Kg	✱	01/10/24 22:12	01/12/24 13:02	1
Bromoform	0.0011	U	0.0011	0.00047	mg/Kg	✱	01/10/24 22:12	01/12/24 13:02	1
Bromomethane	0.0022	U	0.0022	0.0011	mg/Kg	✱	01/10/24 22:12	01/12/24 13:02	1
Carbon disulfide	0.0011	U	0.0011	0.00029	mg/Kg	✱	01/10/24 22:12	01/12/24 13:02	1
Carbon tetrachloride	0.0011	U	0.0011	0.00042	mg/Kg	✱	01/10/24 22:12	01/12/24 13:02	1
Chlorobenzene	0.0011	U	0.0011	0.00019	mg/Kg	✱	01/10/24 22:12	01/12/24 13:02	1
Chlorobromomethane	0.0011	U	0.0011	0.00031	mg/Kg	✱	01/10/24 22:12	01/12/24 13:02	1
Chlorodibromomethane	0.0011	U	0.0011	0.00021	mg/Kg	✱	01/10/24 22:12	01/12/24 13:02	1
Chloroethane	0.0011	U	0.0011	0.00057	mg/Kg	✱	01/10/24 22:12	01/12/24 13:02	1
Chloroform	0.0011	U	0.0011	0.0011	mg/Kg	✱	01/10/24 22:12	01/12/24 13:02	1
Chloromethane	0.0011	U	0.0011	0.00048	mg/Kg	✱	01/10/24 22:12	01/12/24 13:02	1
cis-1,2-Dichloroethene	0.0011	U	0.0011	0.00039	mg/Kg	✱	01/10/24 22:12	01/12/24 13:02	1
cis-1,3-Dichloropropene	0.0011	U	0.0011	0.00030	mg/Kg	✱	01/10/24 22:12	01/12/24 13:02	1
Cyclohexane	0.0011	U	0.0011	0.00024	mg/Kg	✱	01/10/24 22:12	01/12/24 13:02	1
Dichlorobromomethane	0.0011	U	0.0011	0.00028	mg/Kg	✱	01/10/24 22:12	01/12/24 13:02	1
Dichlorodifluoromethane	0.0011	U	0.0011	0.00037	mg/Kg	✱	01/10/24 22:12	01/12/24 13:02	1
Ethylbenzene	0.0011	U	0.0011	0.00022	mg/Kg	✱	01/10/24 22:12	01/12/24 13:02	1
Ethylene Dibromide	0.0011	U	0.0011	0.00020	mg/Kg	✱	01/10/24 22:12	01/12/24 13:02	1
Isopropylbenzene	0.0011	U	0.0011	0.00031	mg/Kg	✱	01/10/24 22:12	01/12/24 13:02	1
Methyl acetate	0.0055	U	0.0055	0.0047	mg/Kg	✱	01/10/24 22:12	01/12/24 13:02	1
Methyl tert-butyl ether	0.0011	U	0.0011	0.00056	mg/Kg	✱	01/10/24 22:12	01/12/24 13:02	1
Methylcyclohexane	0.0011	U	0.0011	0.00055	mg/Kg	✱	01/10/24 22:12	01/12/24 13:02	1

Eurofins Edison

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 220 Irving Avenue, Port Chester, NY

Job ID: 460-296136-1

Client Sample ID: B-23_0-2

Lab Sample ID: 460-296136-12

Date Collected: 01/09/24 10:55

Matrix: Solid

Date Received: 01/09/24 18:00

Percent Solids: 89.7

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methylene Chloride	0.0022	U	0.0022	0.0013	mg/Kg	☆	01/10/24 22:12	01/12/24 13:02	1
m-Xylene & p-Xylene	0.0011	U	0.0011	0.00019	mg/Kg	☆	01/10/24 22:12	01/12/24 13:02	1
n-Butylbenzene	0.0011	U	0.0011	0.00032	mg/Kg	☆	01/10/24 22:12	01/12/24 13:02	1
N-Propylbenzene	0.0011	U	0.0011	0.00019	mg/Kg	☆	01/10/24 22:12	01/12/24 13:02	1
o-Xylene	0.0011	U	0.0011	0.00021	mg/Kg	☆	01/10/24 22:12	01/12/24 13:02	1
sec-Butylbenzene	0.0011	U	0.0011	0.00032	mg/Kg	☆	01/10/24 22:12	01/12/24 13:02	1
Styrene	0.0011	U	0.0011	0.00030	mg/Kg	☆	01/10/24 22:12	01/12/24 13:02	1
tert-Butylbenzene	0.0011	U	0.0011	0.00030	mg/Kg	☆	01/10/24 22:12	01/12/24 13:02	1
Tetrachloroethene	0.0011	U	0.0011	0.00033	mg/Kg	☆	01/10/24 22:12	01/12/24 13:02	1
Toluene	0.0011	U	0.0011	0.00026	mg/Kg	☆	01/10/24 22:12	01/12/24 13:02	1
trans-1,2-Dichloroethene	0.0011	U	0.0011	0.00027	mg/Kg	☆	01/10/24 22:12	01/12/24 13:02	1
trans-1,3-Dichloropropene	0.0011	U	0.0011	0.00029	mg/Kg	☆	01/10/24 22:12	01/12/24 13:02	1
Trichloroethene	0.0011	U	0.0011	0.00035	mg/Kg	☆	01/10/24 22:12	01/12/24 13:02	1
Trichlorofluoromethane	0.0011	U	0.0011	0.00045	mg/Kg	☆	01/10/24 22:12	01/12/24 13:02	1
Vinyl chloride	0.0011	U	0.0011	0.00060	mg/Kg	☆	01/10/24 22:12	01/12/24 13:02	1
Xylenes, Total	0.0022	U	0.0022	0.00019	mg/Kg	☆	01/10/24 22:12	01/12/24 13:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		72 - 138	01/10/24 22:12	01/12/24 13:02	1
4-Bromofluorobenzene	107		63 - 139	01/10/24 22:12	01/12/24 13:02	1
Dibromofluoromethane (Surr)	110		54 - 150	01/10/24 22:12	01/12/24 13:02	1
Toluene-d8 (Surr)	100		71 - 126	01/10/24 22:12	01/12/24 13:02	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	0.37	U	0.37	0.013	mg/Kg	☆	01/10/24 21:02	01/11/24 08:45	1
1,2,4,5-Tetrachlorobenzene	0.37	U	0.37	0.011	mg/Kg	☆	01/10/24 21:02	01/11/24 08:45	1
1,4-Dioxane	0.037	U	0.037	0.032	mg/Kg	☆	01/10/24 21:02	01/11/24 08:45	1
2,2'-oxybis[1-chloropropane]	0.37	U	0.37	0.022	mg/Kg	☆	01/10/24 21:02	01/11/24 08:45	1
2,3,4,6-Tetrachlorophenol	0.37	U	0.37	0.025	mg/Kg	☆	01/10/24 21:02	01/11/24 08:45	1
2,4,5-Trichlorophenol	0.37	U	0.37	0.037	mg/Kg	☆	01/10/24 21:02	01/11/24 08:45	1
2,4,6-Trichlorophenol	0.15	U	0.15	0.047	mg/Kg	☆	01/10/24 21:02	01/11/24 08:45	1
2,4-Dichlorophenol	0.15	U	0.15	0.024	mg/Kg	☆	01/10/24 21:02	01/11/24 08:45	1
2,4-Dimethylphenol	0.37	U	0.37	0.044	mg/Kg	☆	01/10/24 21:02	01/11/24 08:45	1
2,4-Dinitrophenol	0.29	U	0.29	0.18	mg/Kg	☆	01/10/24 21:02	01/11/24 08:45	1
2,4-Dinitrotoluene	0.074	U	0.074	0.039	mg/Kg	☆	01/10/24 21:02	01/11/24 08:45	1
2,6-Dinitrotoluene	0.074	U	0.074	0.027	mg/Kg	☆	01/10/24 21:02	01/11/24 08:45	1
2-Chloronaphthalene	0.027	J	0.37	0.017	mg/Kg	☆	01/10/24 21:02	01/11/24 08:45	1
2-Chlorophenol	0.37	U	0.37	0.013	mg/Kg	☆	01/10/24 21:02	01/11/24 08:45	1
2-Methylnaphthalene	0.37	U	0.37	0.010	mg/Kg	☆	01/10/24 21:02	01/11/24 08:45	1
2-Methylphenol	0.37	U	0.37	0.014	mg/Kg	☆	01/10/24 21:02	01/11/24 08:45	1
2-Nitroaniline	0.37	U	0.37	0.028	mg/Kg	☆	01/10/24 21:02	01/11/24 08:45	1
2-Nitrophenol	0.37	U	0.37	0.037	mg/Kg	☆	01/10/24 21:02	01/11/24 08:45	1
3 & 4 Methylphenol	0.37	U	0.37	0.023	mg/Kg	☆	01/10/24 21:02	01/11/24 08:45	1
3,3'-Dichlorobenzidine	0.15	U	0.15	0.055	mg/Kg	☆	01/10/24 21:02	01/11/24 08:45	1
3-Nitroaniline	0.37	U	0.37	0.087	mg/Kg	☆	01/10/24 21:02	01/11/24 08:45	1
4,6-Dinitro-2-methylphenol	0.29	U	0.29	0.15	mg/Kg	☆	01/10/24 21:02	01/11/24 08:45	1
4-Bromophenyl phenyl ether	0.37	U	0.37	0.015	mg/Kg	☆	01/10/24 21:02	01/11/24 08:45	1
4-Chloro-3-methylphenol	0.37	U	0.37	0.021	mg/Kg	☆	01/10/24 21:02	01/11/24 08:45	1
4-Chloroaniline	0.37	U	0.37	0.065	mg/Kg	☆	01/10/24 21:02	01/11/24 08:45	1

Eurofins Edison

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 220 Irving Avenue, Port Chester, NY

Job ID: 460-296136-1

Client Sample ID: B-23_0-2

Lab Sample ID: 460-296136-12

Date Collected: 01/09/24 10:55

Matrix: Solid

Date Received: 01/09/24 18:00

Percent Solids: 89.7

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorophenyl phenyl ether	0.37	U	0.37	0.013	mg/Kg	✱	01/10/24 21:02	01/11/24 08:45	1
4-Methylphenol	0.37	U	0.37	0.023	mg/Kg	✱	01/10/24 21:02	01/11/24 08:45	1
4-Nitroaniline	0.37	U	0.37	0.042	mg/Kg	✱	01/10/24 21:02	01/11/24 08:45	1
4-Nitrophenol	0.74	U	0.74	0.060	mg/Kg	✱	01/10/24 21:02	01/11/24 08:45	1
Acenaphthene	0.37	U	0.37	0.010	mg/Kg	✱	01/10/24 21:02	01/11/24 08:45	1
Acenaphthylene	0.013	J	0.37	0.010	mg/Kg	✱	01/10/24 21:02	01/11/24 08:45	1
Acetophenone	0.37	U	0.37	0.018	mg/Kg	✱	01/10/24 21:02	01/11/24 08:45	1
Anthracene	0.37	U	0.37	0.011	mg/Kg	✱	01/10/24 21:02	01/11/24 08:45	1
Atrazine	0.15	U *	0.15	0.022	mg/Kg	✱	01/10/24 21:02	01/11/24 08:45	1
Benzaldehyde	0.37	U	0.37	0.061	mg/Kg	✱	01/10/24 21:02	01/11/24 08:45	1
Benzo[a]anthracene	0.037	U	0.037	0.028	mg/Kg	✱	01/10/24 21:02	01/11/24 08:45	1
Benzo[a]pyrene	0.016	J	0.037	0.0098	mg/Kg	✱	01/10/24 21:02	01/11/24 08:45	1
Benzo[b]fluoranthene	0.021	J	0.037	0.0095	mg/Kg	✱	01/10/24 21:02	01/11/24 08:45	1
Benzo[g,h,i]perylene	0.012	J	0.37	0.011	mg/Kg	✱	01/10/24 21:02	01/11/24 08:45	1
Benzo[k]fluoranthene	0.037	U	0.037	0.0072	mg/Kg	✱	01/10/24 21:02	01/11/24 08:45	1
Bis(2-chloroethoxy)methane	0.37	U	0.37	0.029	mg/Kg	✱	01/10/24 21:02	01/11/24 08:45	1
Bis(2-chloroethyl)ether	0.037	U	0.037	0.013	mg/Kg	✱	01/10/24 21:02	01/11/24 08:45	1
Bis(2-ethylhexyl) phthalate	0.37	U	0.37	0.019	mg/Kg	✱	01/10/24 21:02	01/11/24 08:45	1
Butyl benzyl phthalate	0.37	U	0.37	0.017	mg/Kg	✱	01/10/24 21:02	01/11/24 08:45	1
Caprolactam	0.37	U	0.37	0.057	mg/Kg	✱	01/10/24 21:02	01/11/24 08:45	1
Carbazole	0.37	U	0.37	0.014	mg/Kg	✱	01/10/24 21:02	01/11/24 08:45	1
Chrysene	0.017	J	0.37	0.015	mg/Kg	✱	01/10/24 21:02	01/11/24 08:45	1
Dibenz(a,h)anthracene	0.037	U	0.037	0.016	mg/Kg	✱	01/10/24 21:02	01/11/24 08:45	1
Dibenzofuran	0.37	U	0.37	0.012	mg/Kg	✱	01/10/24 21:02	01/11/24 08:45	1
Diethyl phthalate	0.37	U	0.37	0.012	mg/Kg	✱	01/10/24 21:02	01/11/24 08:45	1
Dimethyl phthalate	0.37	U	0.37	0.083	mg/Kg	✱	01/10/24 21:02	01/11/24 08:45	1
Di-n-butyl phthalate	0.37	U	0.37	0.014	mg/Kg	✱	01/10/24 21:02	01/11/24 08:45	1
Di-n-octyl phthalate	0.37	U	0.37	0.019	mg/Kg	✱	01/10/24 21:02	01/11/24 08:45	1
Fluoranthene	0.024	J	0.37	0.013	mg/Kg	✱	01/10/24 21:02	01/11/24 08:45	1
Fluorene	0.37	U	0.37	0.011	mg/Kg	✱	01/10/24 21:02	01/11/24 08:45	1
Hexachlorobenzene	0.037	U	0.037	0.017	mg/Kg	✱	01/10/24 21:02	01/11/24 08:45	1
Hexachlorobutadiene	0.074	U	0.074	0.0078	mg/Kg	✱	01/10/24 21:02	01/11/24 08:45	1
Hexachlorocyclopentadiene	0.37	U	0.37	0.032	mg/Kg	✱	01/10/24 21:02	01/11/24 08:45	1
Hexachloroethane	0.037	U	0.037	0.013	mg/Kg	✱	01/10/24 21:02	01/11/24 08:45	1
Indeno[1,2,3-cd]pyrene	0.037	U	0.037	0.014	mg/Kg	✱	01/10/24 21:02	01/11/24 08:45	1
Isophorone	0.15	U	0.15	0.11	mg/Kg	✱	01/10/24 21:02	01/11/24 08:45	1
Naphthalene	0.027	J	0.37	0.0063	mg/Kg	✱	01/10/24 21:02	01/11/24 08:45	1
Nitrobenzene	0.037	U	0.037	0.020	mg/Kg	✱	01/10/24 21:02	01/11/24 08:45	1
N-Nitrosodi-n-propylamine	0.037	U	0.037	0.027	mg/Kg	✱	01/10/24 21:02	01/11/24 08:45	1
N-Nitrosodiphenylamine	0.37	U	0.37	0.030	mg/Kg	✱	01/10/24 21:02	01/11/24 08:45	1
Pentachlorophenol	0.29	U	0.29	0.075	mg/Kg	✱	01/10/24 21:02	01/11/24 08:45	1
Phenanthrene	0.015	J	0.37	0.015	mg/Kg	✱	01/10/24 21:02	01/11/24 08:45	1
Phenol	0.37	U	0.37	0.013	mg/Kg	✱	01/10/24 21:02	01/11/24 08:45	1
Pyrene	0.022	J	0.37	0.0091	mg/Kg	✱	01/10/24 21:02	01/11/24 08:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	87		24 - 137	01/10/24 21:02	01/11/24 08:45	1
2-Fluorobiphenyl	89		48 - 120	01/10/24 21:02	01/11/24 08:45	1
2-Fluorophenol (Surr)	93		31 - 120	01/10/24 21:02	01/11/24 08:45	1
Nitrobenzene-d5 (Surr)	96		38 - 120	01/10/24 21:02	01/11/24 08:45	1

Eurofins Edison

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 220 Irving Avenue, Port Chester, NY

Job ID: 460-296136-1

Client Sample ID: B-23_0-2

Lab Sample ID: 460-296136-12

Date Collected: 01/09/24 10:55

Matrix: Solid

Date Received: 01/09/24 18:00

Percent Solids: 89.7

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Phenol-d5 (Surr)	103		39 - 120	01/10/24 21:02	01/11/24 08:45	1
Terphenyl-d14 (Surr)	93		25 - 126	01/10/24 21:02	01/11/24 08:45	1

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	0.0075	U	0.0075	0.0013	mg/Kg	✱	01/10/24 21:03	01/11/24 10:49	1
4,4'-DDE	0.0075	U	0.0075	0.00088	mg/Kg	✱	01/10/24 21:03	01/11/24 10:49	1
4,4'-DDT	0.0075	U	0.0075	0.0014	mg/Kg	✱	01/10/24 21:03	01/11/24 10:49	1
Aldrin	0.0075	U	0.0075	0.0011	mg/Kg	✱	01/10/24 21:03	01/11/24 10:49	1
alpha-BHC	0.0022	U	0.0022	0.00076	mg/Kg	✱	01/10/24 21:03	01/11/24 10:49	1
beta-BHC	0.0022	U	0.0022	0.00083	mg/Kg	✱	01/10/24 21:03	01/11/24 10:49	1
Chlordane (technical)	0.075	U	0.075	0.018	mg/Kg	✱	01/10/24 21:03	01/11/24 10:49	1
cis-Chlordane	0.0075	U	0.0075	0.0012	mg/Kg	✱	01/10/24 21:03	01/11/24 10:49	1
delta-BHC	0.0022	U	0.0022	0.00046	mg/Kg	✱	01/10/24 21:03	01/11/24 10:49	1
Dieldrin	0.0022	U	0.0022	0.00097	mg/Kg	✱	01/10/24 21:03	01/11/24 10:49	1
Endosulfan I	0.0075	U	0.0075	0.0011	mg/Kg	✱	01/10/24 21:03	01/11/24 10:49	1
Endosulfan II	0.0075	U	0.0075	0.0019	mg/Kg	✱	01/10/24 21:03	01/11/24 10:49	1
Endosulfan sulfate	0.0075	U	0.0075	0.00093	mg/Kg	✱	01/10/24 21:03	01/11/24 10:49	1
Endrin	0.0075	U	0.0075	0.0011	mg/Kg	✱	01/10/24 21:03	01/11/24 10:49	1
Endrin aldehyde	0.0075	U	0.0075	0.0018	mg/Kg	✱	01/10/24 21:03	01/11/24 10:49	1
Endrin ketone	0.0075	U	0.0075	0.0014	mg/Kg	✱	01/10/24 21:03	01/11/24 10:49	1
gamma-BHC (Lindane)	0.0022	U	0.0022	0.00069	mg/Kg	✱	01/10/24 21:03	01/11/24 10:49	1
Heptachlor	0.0075	U	0.0075	0.00088	mg/Kg	✱	01/10/24 21:03	01/11/24 10:49	1
Heptachlor epoxide	0.0075	U	0.0075	0.0011	mg/Kg	✱	01/10/24 21:03	01/11/24 10:49	1
Methoxychlor	0.0075	U	0.0075	0.0017	mg/Kg	✱	01/10/24 21:03	01/11/24 10:49	1
Toxaphene	0.075	U	0.075	0.027	mg/Kg	✱	01/10/24 21:03	01/11/24 10:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	111		13 - 150	01/10/24 21:03	01/11/24 10:49	1
DCB Decachlorobiphenyl	122		13 - 150	01/10/24 21:03	01/11/24 10:49	1
Tetrachloro-m-xylene	108		30 - 150	01/10/24 21:03	01/11/24 10:49	1
Tetrachloro-m-xylene	111		30 - 150	01/10/24 21:03	01/11/24 10:49	1

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	5980		21.9	6.0	mg/Kg	✱	01/11/24 12:02	01/12/24 13:48	1
Antimony	0.27	J	1.1	0.16	mg/Kg	✱	01/11/24 12:02	01/12/24 13:48	1
Arsenic	10.5		1.1	0.11	mg/Kg	✱	01/11/24 12:02	01/12/24 13:48	1
Barium	106		2.2	0.16	mg/Kg	✱	01/11/24 12:02	01/12/24 13:48	1
Beryllium	0.43	J	0.44	0.062	mg/Kg	✱	01/11/24 12:02	01/12/24 13:48	1
Cadmium	0.32	J	1.1	0.12	mg/Kg	✱	01/11/24 12:02	01/12/24 13:48	1
Calcium	10900		109	44.5	mg/Kg	✱	01/11/24 12:02	01/12/24 13:48	1
Chromium	8.0		2.2	0.99	mg/Kg	✱	01/11/24 12:02	01/12/24 13:48	1
Cobalt	5.2		2.2	0.16	mg/Kg	✱	01/11/24 12:02	01/12/24 13:48	1
Copper	18100		43.7	8.0	mg/Kg	✱	01/11/24 12:02	01/12/24 15:24	20
Iron	8090		65.6	22.1	mg/Kg	✱	01/11/24 12:02	01/12/24 13:48	1
Lead	1390		0.66	0.22	mg/Kg	✱	01/11/24 12:02	01/12/24 13:48	1
Magnesium	5410		109	11.1	mg/Kg	✱	01/11/24 12:02	01/12/24 13:48	1
Manganese	158		4.4	0.44	mg/Kg	✱	01/11/24 12:02	01/12/24 13:48	1
Nickel	12.3		2.2	0.51	mg/Kg	✱	01/11/24 12:02	01/12/24 13:48	1

Eurofins Edison

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 220 Irving Avenue, Port Chester, NY

Job ID: 460-296136-1

Client Sample ID: B-23_0-2

Lab Sample ID: 460-296136-12

Date Collected: 01/09/24 10:55

Matrix: Solid

Date Received: 01/09/24 18:00

Percent Solids: 89.7

Method: SW846 6020B - Metals (ICP/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Potassium	712		109	17.7	mg/Kg	✱	01/11/24 12:02	01/12/24 13:48	1
Selenium	1.3	J	1.4	0.14	mg/Kg	✱	01/11/24 12:02	01/12/24 13:48	1
Silver	0.17	J	0.44	0.097	mg/Kg	✱	01/11/24 12:02	01/12/24 13:48	1
Sodium	250		109	49.9	mg/Kg	✱	01/11/24 12:02	01/12/24 13:48	1
Thallium	0.14	J	0.44	0.045	mg/Kg	✱	01/11/24 12:02	01/12/24 13:48	1
Vanadium	22.3		2.2	0.23	mg/Kg	✱	01/11/24 12:02	01/12/24 13:48	1
Zinc	87.0		8.7	3.3	mg/Kg	✱	01/11/24 12:02	01/12/24 13:48	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.13		0.019	0.0089	mg/Kg	✱	01/11/24 01:16	01/11/24 05:21	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	10.3		1.0	1.0	%			01/11/24 08:03	1
Percent Solids (EPA Moisture)	89.7		1.0	1.0	%			01/11/24 08:03	1

Client Sample ID: TWP-04_20240109

Lab Sample ID: 460-296136-13

Date Collected: 01/09/24 11:50

Matrix: Water

Date Received: 01/09/24 18:00

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.24	ug/L			01/11/24 12:41	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37	ug/L			01/11/24 12:41	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31	ug/L			01/11/24 12:41	1
1,1,2-Trichloroethane	1.0	U	1.0	0.20	ug/L			01/11/24 12:41	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			01/11/24 12:41	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			01/11/24 12:41	1
1,2,3-Trichlorobenzene	1.0	U	1.0	0.36	ug/L			01/11/24 12:41	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.37	ug/L			01/11/24 12:41	1
1,2,4-Trimethylbenzene	1.0	U	1.0	0.37	ug/L			01/11/24 12:41	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38	ug/L			01/11/24 12:41	1
1,2-Dichlorobenzene	1.0	U	1.0	0.21	ug/L			01/11/24 12:41	1
1,2-Dichloroethane	1.0	U	1.0	0.43	ug/L			01/11/24 12:41	1
1,2-Dichloropropane	1.0	U	1.0	0.35	ug/L			01/11/24 12:41	1
1,3,5-Trimethylbenzene	1.0	U	1.0	0.33	ug/L			01/11/24 12:41	1
1,3-Dichlorobenzene	1.0	U	1.0	0.34	ug/L			01/11/24 12:41	1
1,4-Dichlorobenzene	1.0	U	1.0	0.33	ug/L			01/11/24 12:41	1
2-Butanone (MEK)	5.0	U	5.0	1.9	ug/L			01/11/24 12:41	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			01/11/24 12:41	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			01/11/24 12:41	1
Acetone	5.0	U	5.0	4.4	ug/L			01/11/24 12:41	1
Benzene	1.0	U	1.0	0.20	ug/L			01/11/24 12:41	1
Bromoform	1.0	U	1.0	0.54	ug/L			01/11/24 12:41	1
Bromomethane	1.0	U	1.0	0.55	ug/L			01/11/24 12:41	1
Carbon disulfide	1.0	U *	1.0	0.82	ug/L			01/11/24 12:41	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			01/11/24 12:41	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			01/11/24 12:41	1
Chlorobromomethane	1.0	U	1.0	0.41	ug/L			01/11/24 12:41	1

Eurofins Edison

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 220 Irving Avenue, Port Chester, NY

Job ID: 460-296136-1

Client Sample ID: TWP-04_20240109

Lab Sample ID: 460-296136-13

Date Collected: 01/09/24 11:50

Matrix: Water

Date Received: 01/09/24 18:00

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorodibromomethane	1.0	U	1.0	0.28	ug/L			01/11/24 12:41	1
Chloroethane	1.0	U	1.0	0.32	ug/L			01/11/24 12:41	1
Chloroform	1.0	U	1.0	0.33	ug/L			01/11/24 12:41	1
Chloromethane	1.0	U	1.0	0.40	ug/L			01/11/24 12:41	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.22	ug/L			01/11/24 12:41	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			01/11/24 12:41	1
Cyclohexane	1.0	U	1.0	0.32	ug/L			01/11/24 12:41	1
Dichlorobromomethane	1.0	U	1.0	0.34	ug/L			01/11/24 12:41	1
Dichlorodifluoromethane	1.0	U *	1.0	0.31	ug/L			01/11/24 12:41	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			01/11/24 12:41	1
Ethylene Dibromide	1.0	U	1.0	0.50	ug/L			01/11/24 12:41	1
Isopropylbenzene	1.0	U	1.0	0.34	ug/L			01/11/24 12:41	1
Methyl acetate	5.0	U	5.0	0.79	ug/L			01/11/24 12:41	1
Methyl tert-butyl ether	1.0	U	1.0	0.22	ug/L			01/11/24 12:41	1
Methylcyclohexane	1.0	U	1.0	0.71	ug/L			01/11/24 12:41	1
Methylene Chloride	1.0	U	1.0	0.32	ug/L			01/11/24 12:41	1
m-Xylene & p-Xylene	1.0	U	1.0	0.30	ug/L			01/11/24 12:41	1
n-Butylbenzene	1.0	U	1.0	0.32	ug/L			01/11/24 12:41	1
N-Propylbenzene	1.0	U	1.0	0.32	ug/L			01/11/24 12:41	1
o-Xylene	1.0	U	1.0	0.36	ug/L			01/11/24 12:41	1
sec-Butylbenzene	1.0	U	1.0	0.37	ug/L			01/11/24 12:41	1
Styrene	1.0	U	1.0	0.42	ug/L			01/11/24 12:41	1
tert-Butylbenzene	1.0	U	1.0	0.34	ug/L			01/11/24 12:41	1
Tetrachloroethene	1.0	U	1.0	0.25	ug/L			01/11/24 12:41	1
Toluene	1.0	U	1.0	0.38	ug/L			01/11/24 12:41	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.24	ug/L			01/11/24 12:41	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			01/11/24 12:41	1
Trichloroethene	1.0	U	1.0	0.31	ug/L			01/11/24 12:41	1
Trichlorofluoromethane	1.0	U	1.0	0.32	ug/L			01/11/24 12:41	1
Vinyl chloride	1.0	U	1.0	0.17	ug/L			01/11/24 12:41	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			01/11/24 12:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		70 - 128		01/11/24 12:41	1
4-Bromofluorobenzene	94		76 - 120		01/11/24 12:41	1
Dibromofluoromethane (Surr)	112		77 - 132		01/11/24 12:41	1
Toluene-d8 (Surr)	97		80 - 120		01/11/24 12:41	1

Client Sample ID: TWP-05_20240109

Lab Sample ID: 460-296136-14

Date Collected: 01/09/24 11:20

Matrix: Water

Date Received: 01/09/24 18:00

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.24	ug/L			01/11/24 13:06	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37	ug/L			01/11/24 13:06	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31	ug/L			01/11/24 13:06	1
1,1,2-Trichloroethane	1.0	U	1.0	0.20	ug/L			01/11/24 13:06	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			01/11/24 13:06	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			01/11/24 13:06	1

Eurofins Edison

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 220 Irving Avenue, Port Chester, NY

Job ID: 460-296136-1

Client Sample ID: TWP-05_20240109

Lab Sample ID: 460-296136-14

Date Collected: 01/09/24 11:20

Matrix: Water

Date Received: 01/09/24 18:00

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	1.0	U	1.0	0.36	ug/L			01/11/24 13:06	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.37	ug/L			01/11/24 13:06	1
1,2,4-Trimethylbenzene	1.0	U	1.0	0.37	ug/L			01/11/24 13:06	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38	ug/L			01/11/24 13:06	1
1,2-Dichlorobenzene	1.0	U	1.0	0.21	ug/L			01/11/24 13:06	1
1,2-Dichloroethane	1.0	U	1.0	0.43	ug/L			01/11/24 13:06	1
1,2-Dichloropropane	1.0	U	1.0	0.35	ug/L			01/11/24 13:06	1
1,3,5-Trimethylbenzene	1.0	U	1.0	0.33	ug/L			01/11/24 13:06	1
1,3-Dichlorobenzene	1.0	U	1.0	0.34	ug/L			01/11/24 13:06	1
1,4-Dichlorobenzene	1.0	U	1.0	0.33	ug/L			01/11/24 13:06	1
2-Butanone (MEK)	5.0	U	5.0	1.9	ug/L			01/11/24 13:06	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			01/11/24 13:06	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			01/11/24 13:06	1
Acetone	5.0	U	5.0	4.4	ug/L			01/11/24 13:06	1
Benzene	1.0	U	1.0	0.20	ug/L			01/11/24 13:06	1
Bromoform	1.0	U	1.0	0.54	ug/L			01/11/24 13:06	1
Bromomethane	1.0	U	1.0	0.55	ug/L			01/11/24 13:06	1
Carbon disulfide	1.0	U *	1.0	0.82	ug/L			01/11/24 13:06	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			01/11/24 13:06	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			01/11/24 13:06	1
Chlorobromomethane	1.0	U	1.0	0.41	ug/L			01/11/24 13:06	1
Chlorodibromomethane	1.0	U	1.0	0.28	ug/L			01/11/24 13:06	1
Chloroethane	1.0	U	1.0	0.32	ug/L			01/11/24 13:06	1
Chloroform	1.0	U	1.0	0.33	ug/L			01/11/24 13:06	1
Chloromethane	1.0	U	1.0	0.40	ug/L			01/11/24 13:06	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.22	ug/L			01/11/24 13:06	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			01/11/24 13:06	1
Cyclohexane	1.0	U	1.0	0.32	ug/L			01/11/24 13:06	1
Dichlorobromomethane	1.0	U	1.0	0.34	ug/L			01/11/24 13:06	1
Dichlorodifluoromethane	1.0	U *	1.0	0.31	ug/L			01/11/24 13:06	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			01/11/24 13:06	1
Ethylene Dibromide	1.0	U	1.0	0.50	ug/L			01/11/24 13:06	1
Isopropylbenzene	1.0	U	1.0	0.34	ug/L			01/11/24 13:06	1
Methyl acetate	5.0	U	5.0	0.79	ug/L			01/11/24 13:06	1
Methyl tert-butyl ether	1.0	U	1.0	0.22	ug/L			01/11/24 13:06	1
Methylcyclohexane	1.0	U	1.0	0.71	ug/L			01/11/24 13:06	1
Methylene Chloride	1.0	U	1.0	0.32	ug/L			01/11/24 13:06	1
m-Xylene & p-Xylene	1.0	U	1.0	0.30	ug/L			01/11/24 13:06	1
n-Butylbenzene	1.0	U	1.0	0.32	ug/L			01/11/24 13:06	1
N-Propylbenzene	1.0	U	1.0	0.32	ug/L			01/11/24 13:06	1
o-Xylene	1.0	U	1.0	0.36	ug/L			01/11/24 13:06	1
sec-Butylbenzene	1.0	U	1.0	0.37	ug/L			01/11/24 13:06	1
Styrene	1.0	U	1.0	0.42	ug/L			01/11/24 13:06	1
tert-Butylbenzene	1.0	U	1.0	0.34	ug/L			01/11/24 13:06	1
Tetrachloroethene	1.0	U	1.0	0.25	ug/L			01/11/24 13:06	1
Toluene	1.0	U	1.0	0.38	ug/L			01/11/24 13:06	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.24	ug/L			01/11/24 13:06	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			01/11/24 13:06	1
Trichloroethene	1.0	U	1.0	0.31	ug/L			01/11/24 13:06	1

Eurofins Edison

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 220 Irving Avenue, Port Chester, NY

Job ID: 460-296136-1

Client Sample ID: TWP-05_20240109

Lab Sample ID: 460-296136-14

Date Collected: 01/09/24 11:20

Matrix: Water

Date Received: 01/09/24 18:00

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	1.0	U	1.0	0.32	ug/L			01/11/24 13:06	1
Vinyl chloride	1.0	U	1.0	0.17	ug/L			01/11/24 13:06	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			01/11/24 13:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	105		70 - 128					01/11/24 13:06	1
4-Bromofluorobenzene	92		76 - 120					01/11/24 13:06	1
Dibromofluoromethane (Surr)	114		77 - 132					01/11/24 13:06	1
Toluene-d8 (Surr)	96		80 - 120					01/11/24 13:06	1

Client Sample ID: TB-20240109

Lab Sample ID: 460-296136-15

Date Collected: 01/09/24 00:00

Matrix: Water

Date Received: 01/09/24 18:00

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.24	ug/L			01/11/24 10:27	1
1,1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37	ug/L			01/11/24 10:27	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31	ug/L			01/11/24 10:27	1
1,1,2-Trichloroethane	1.0	U	1.0	0.20	ug/L			01/11/24 10:27	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			01/11/24 10:27	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			01/11/24 10:27	1
1,2,3-Trichlorobenzene	1.0	U	1.0	0.36	ug/L			01/11/24 10:27	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.37	ug/L			01/11/24 10:27	1
1,2,4-Trimethylbenzene	1.0	U	1.0	0.37	ug/L			01/11/24 10:27	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38	ug/L			01/11/24 10:27	1
1,2-Dichlorobenzene	1.0	U	1.0	0.21	ug/L			01/11/24 10:27	1
1,2-Dichloroethane	1.0	U	1.0	0.43	ug/L			01/11/24 10:27	1
1,2-Dichloropropane	1.0	U	1.0	0.35	ug/L			01/11/24 10:27	1
1,3,5-Trimethylbenzene	1.0	U	1.0	0.33	ug/L			01/11/24 10:27	1
1,3-Dichlorobenzene	1.0	U	1.0	0.34	ug/L			01/11/24 10:27	1
1,4-Dichlorobenzene	1.0	U	1.0	0.33	ug/L			01/11/24 10:27	1
2-Butanone (MEK)	5.0	U	5.0	1.9	ug/L			01/11/24 10:27	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			01/11/24 10:27	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			01/11/24 10:27	1
Acetone	5.0	U	5.0	4.4	ug/L			01/11/24 10:27	1
Benzene	1.0	U	1.0	0.20	ug/L			01/11/24 10:27	1
Bromoform	1.0	U	1.0	0.54	ug/L			01/11/24 10:27	1
Bromomethane	1.0	U	1.0	0.55	ug/L			01/11/24 10:27	1
Carbon disulfide	1.0	U *	1.0	0.82	ug/L			01/11/24 10:27	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			01/11/24 10:27	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			01/11/24 10:27	1
Chlorobromomethane	1.0	U	1.0	0.41	ug/L			01/11/24 10:27	1
Chlorodibromomethane	1.0	U	1.0	0.28	ug/L			01/11/24 10:27	1
Chloroethane	1.0	U	1.0	0.32	ug/L			01/11/24 10:27	1
Chloroform	1.0	U	1.0	0.33	ug/L			01/11/24 10:27	1
Chloromethane	1.0	U	1.0	0.40	ug/L			01/11/24 10:27	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.22	ug/L			01/11/24 10:27	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			01/11/24 10:27	1
Cyclohexane	1.0	U	1.0	0.32	ug/L			01/11/24 10:27	1

Eurofins Edison

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 220 Irving Avenue, Port Chester, NY

Job ID: 460-296136-1

Client Sample ID: TB-20240109

Lab Sample ID: 460-296136-15

Date Collected: 01/09/24 00:00

Matrix: Water

Date Received: 01/09/24 18:00

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorobromomethane	1.0	U	1.0	0.34	ug/L			01/11/24 10:27	1
Dichlorodifluoromethane	1.0	U *	1.0	0.31	ug/L			01/11/24 10:27	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			01/11/24 10:27	1
Ethylene Dibromide	1.0	U	1.0	0.50	ug/L			01/11/24 10:27	1
Isopropylbenzene	1.0	U	1.0	0.34	ug/L			01/11/24 10:27	1
Methyl acetate	5.0	U	5.0	0.79	ug/L			01/11/24 10:27	1
Methyl tert-butyl ether	1.0	U	1.0	0.22	ug/L			01/11/24 10:27	1
Methylcyclohexane	1.0	U	1.0	0.71	ug/L			01/11/24 10:27	1
Methylene Chloride	1.0	U	1.0	0.32	ug/L			01/11/24 10:27	1
m-Xylene & p-Xylene	1.0	U	1.0	0.30	ug/L			01/11/24 10:27	1
n-Butylbenzene	1.0	U	1.0	0.32	ug/L			01/11/24 10:27	1
N-Propylbenzene	1.0	U	1.0	0.32	ug/L			01/11/24 10:27	1
o-Xylene	1.0	U	1.0	0.36	ug/L			01/11/24 10:27	1
sec-Butylbenzene	1.0	U	1.0	0.37	ug/L			01/11/24 10:27	1
Styrene	1.0	U	1.0	0.42	ug/L			01/11/24 10:27	1
tert-Butylbenzene	1.0	U	1.0	0.34	ug/L			01/11/24 10:27	1
Tetrachloroethene	1.0	U	1.0	0.25	ug/L			01/11/24 10:27	1
Toluene	1.0	U	1.0	0.38	ug/L			01/11/24 10:27	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.24	ug/L			01/11/24 10:27	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			01/11/24 10:27	1
Trichloroethene	1.0	U	1.0	0.31	ug/L			01/11/24 10:27	1
Trichlorofluoromethane	1.0	U	1.0	0.32	ug/L			01/11/24 10:27	1
Vinyl chloride	1.0	U	1.0	0.17	ug/L			01/11/24 10:27	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			01/11/24 10:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	108		70 - 128		01/11/24 10:27	1
4-Bromofluorobenzene	95		76 - 120		01/11/24 10:27	1
Dibromofluoromethane (Surr)	112		77 - 132		01/11/24 10:27	1
Toluene-d8 (Surr)	98		80 - 120		01/11/24 10:27	1

Surrogate Summary

Client: Haley & Aldrich, Inc.
Project/Site: 220 Irving Avenue, Port Chester, NY

Job ID: 460-296136-1

Method: 8260D - Volatile Organic Compounds by GC/MS

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DCA (72-138)	BFB (63-139)	DBFM (54-150)	TOL (71-126)
460-296136-1	B-12_0-2	104	108	108	103
460-296136-2	B-13_0-2	101	102	107	102
460-296136-3	B-14_0-2	105	108	105	101
460-296136-4	B-15_0-0.5	103	107	107	103
460-296136-5	B-16_0-2	103	110	108	104
460-296136-6	B-17_0-0.5	103	108	109	99
460-296136-7	B-18_2-4	101	106	106	100
460-296136-8	B-19_0-2	102	109	111	104
460-296136-9	B-20_0-2	102	106	108	107
460-296136-10	B-21_2-4	100	107	108	100
460-296136-11	B-22_0-0.5	103	110	109	104
460-296136-12	B-23_0-2	102	107	110	100
LCS 460-954477/2	Lab Control Sample	93	102	103	103
LCSD 460-954477/3	Lab Control Sample Dup	98	107	105	102
MB 460-954477/6	Method Blank	95	111	108	103

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: 8260D - Volatile Organic Compounds by GC/MS

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DCA (70-128)	BFB (76-120)	DBFM (77-132)	TOL (80-120)
460-296136-13	TWP-04_20240109	103	94	112	97
460-296136-14	TWP-05_20240109	105	92	114	96
460-296136-15	TB-20240109	108	95	112	98
460-296177-B-3 MS	Matrix Spike	99	96	108	99
460-296177-B-3 MSD	Matrix Spike Duplicate	98	97	105	96
LCS 460-954295/4	Lab Control Sample	100	98	104	100
MB 460-954295/9	Method Blank	103	96	110	97

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: 8270E - Semivolatile Organic Compounds (GC/MS)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)					
		TBP (24-137)	FBP (48-120)	2FP (31-120)	NBZ (38-120)	PHL (39-120)	TPHL (25-126)
460-296136-1	B-12_0-2	89	94	96	101	104	92
460-296136-1 MS	B-12_0-2	88	81	83	85	93	82
460-296136-1 MSD	B-12_0-2	92	85	90	88	99	88

Eurofins Edison

Surrogate Summary

Client: Haley & Aldrich, Inc.
Project/Site: 220 Irving Avenue, Port Chester, NY

Job ID: 460-296136-1

Method: 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)					
		TBP (24-137)	FBP (48-120)	2FP (31-120)	NBZ (38-120)	PHL (39-120)	TPHL (25-126)
460-296136-2	B-13_0-2	92	96	99	101	110	95
460-296136-3	B-14_0-2	88	93	96	103	101	90
460-296136-4	B-15_0-0.5	81	86	89	94	94	86
460-296136-5	B-16_0-2	95	90	98	98	109	92
460-296136-6	B-17_0-0.5	92	92	97	97	107	91
460-296136-7	B-18_2-4	96	92	96	99	109	92
460-296136-8	B-19_0-2	94	89	96	98	106	89
460-296136-9	B-20_0-2	95	89	96	96	105	89
460-296136-10	B-21_2-4	74	84	84	89	89	94
460-296136-11	B-22_0-0.5	92	92	98	96	107	91
460-296136-12	B-23_0-2	87	89	93	96	103	93
LCS 460-954274/2-A	Lab Control Sample	95	92	94	99	103	94
LCSD 460-954274/3-A	Lab Control Sample Dup	95	90	93	94	103	92
MB 460-954274/1-A	Method Blank	81	80	75	86	83	89

Surrogate Legend

TBP = 2,4,6-Tribromophenol (Surr)

FBP = 2-Fluorobiphenyl

2FP = 2-Fluorophenol (Surr)

NBZ = Nitrobenzene-d5 (Surr)

PHL = Phenol-d5 (Surr)

TPHL = Terphenyl-d14 (Surr)

Method: 8081B - Organochlorine Pesticides (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DCBP1 (13-150)	DCBP2 (13-150)	TCX1 (30-150)	TCX2 (30-150)
460-296136-1	B-12_0-2	99	93	84	81
460-296136-1 MS	B-12_0-2	67	65	62	58
460-296136-1 MSD	B-12_0-2	69	67	65	59
460-296136-2	B-13_0-2	88	86	80	78
460-296136-3	B-14_0-2	80	80	74	72
460-296136-4	B-15_0-0.5	83	86	81	76
460-296136-5	B-16_0-2	81	82	79	78
460-296136-6	B-17_0-0.5	101	95	102	99
460-296136-7	B-18_2-4	95	86	91	91
460-296136-8	B-19_0-2	92	88	92	91
460-296136-9	B-20_0-2	101	95	97	94
460-296136-10	B-21_2-4	83	87	102	105
460-296136-11	B-22_0-0.5	117	113	111	111
460-296136-12	B-23_0-2	122	111	111	108
LCS 460-954275/2-A	Lab Control Sample	75	77	76	69
LCSD 460-954275/3-A	Lab Control Sample Dup	74	74	70	66
MB 460-954275/1-A	Method Blank	81	81	74	72

Surrogate Legend

DCBP = DCB Decachlorobiphenyl

TCX = Tetrachloro-m-xylene

Eurofins Edison

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 220 Irving Avenue, Port Chester, NY

Job ID: 460-296136-1

Method: 8260D - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 460-954295/9

Matrix: Water

Analysis Batch: 954295

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.24	ug/L			01/11/24 08:54	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37	ug/L			01/11/24 08:54	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31	ug/L			01/11/24 08:54	1
1,1,2-Trichloroethane	1.0	U	1.0	0.20	ug/L			01/11/24 08:54	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			01/11/24 08:54	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			01/11/24 08:54	1
1,2,3-Trichlorobenzene	1.0	U	1.0	0.36	ug/L			01/11/24 08:54	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.37	ug/L			01/11/24 08:54	1
1,2,4-Trimethylbenzene	1.0	U	1.0	0.37	ug/L			01/11/24 08:54	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38	ug/L			01/11/24 08:54	1
1,2-Dichlorobenzene	1.0	U	1.0	0.21	ug/L			01/11/24 08:54	1
1,2-Dichloroethane	1.0	U	1.0	0.43	ug/L			01/11/24 08:54	1
1,2-Dichloropropane	1.0	U	1.0	0.35	ug/L			01/11/24 08:54	1
1,3,5-Trimethylbenzene	1.0	U	1.0	0.33	ug/L			01/11/24 08:54	1
1,3-Dichlorobenzene	1.0	U	1.0	0.34	ug/L			01/11/24 08:54	1
1,4-Dichlorobenzene	1.0	U	1.0	0.33	ug/L			01/11/24 08:54	1
2-Butanone (MEK)	5.0	U	5.0	1.9	ug/L			01/11/24 08:54	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			01/11/24 08:54	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			01/11/24 08:54	1
Acetone	5.0	U	5.0	4.4	ug/L			01/11/24 08:54	1
Benzene	1.0	U	1.0	0.20	ug/L			01/11/24 08:54	1
Bromoform	1.0	U	1.0	0.54	ug/L			01/11/24 08:54	1
Bromomethane	1.0	U	1.0	0.55	ug/L			01/11/24 08:54	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			01/11/24 08:54	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			01/11/24 08:54	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			01/11/24 08:54	1
Chlorobromomethane	1.0	U	1.0	0.41	ug/L			01/11/24 08:54	1
Chlorodibromomethane	1.0	U	1.0	0.28	ug/L			01/11/24 08:54	1
Chloroethane	1.0	U	1.0	0.32	ug/L			01/11/24 08:54	1
Chloroform	1.0	U	1.0	0.33	ug/L			01/11/24 08:54	1
Chloromethane	1.0	U	1.0	0.40	ug/L			01/11/24 08:54	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.22	ug/L			01/11/24 08:54	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			01/11/24 08:54	1
Cyclohexane	1.0	U	1.0	0.32	ug/L			01/11/24 08:54	1
Dichlorobromomethane	1.0	U	1.0	0.34	ug/L			01/11/24 08:54	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			01/11/24 08:54	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			01/11/24 08:54	1
Ethylene Dibromide	1.0	U	1.0	0.50	ug/L			01/11/24 08:54	1
Isopropylbenzene	1.0	U	1.0	0.34	ug/L			01/11/24 08:54	1
Methyl acetate	5.0	U	5.0	0.79	ug/L			01/11/24 08:54	1
Methyl tert-butyl ether	1.0	U	1.0	0.22	ug/L			01/11/24 08:54	1
Methylcyclohexane	1.0	U	1.0	0.71	ug/L			01/11/24 08:54	1
Methylene Chloride	1.0	U	1.0	0.32	ug/L			01/11/24 08:54	1
m-Xylene & p-Xylene	1.0	U	1.0	0.30	ug/L			01/11/24 08:54	1
n-Butylbenzene	1.0	U	1.0	0.32	ug/L			01/11/24 08:54	1
N-Propylbenzene	1.0	U	1.0	0.32	ug/L			01/11/24 08:54	1
o-Xylene	1.0	U	1.0	0.36	ug/L			01/11/24 08:54	1
sec-Butylbenzene	1.0	U	1.0	0.37	ug/L			01/11/24 08:54	1

Eurofins Edison

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 220 Irving Avenue, Port Chester, NY

Job ID: 460-296136-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 460-954295/9

Matrix: Water

Analysis Batch: 954295

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	1.0	U	1.0	0.42	ug/L			01/11/24 08:54	1
tert-Butylbenzene	1.0	U	1.0	0.34	ug/L			01/11/24 08:54	1
Tetrachloroethene	1.0	U	1.0	0.25	ug/L			01/11/24 08:54	1
Toluene	1.0	U	1.0	0.38	ug/L			01/11/24 08:54	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.24	ug/L			01/11/24 08:54	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			01/11/24 08:54	1
Trichloroethene	1.0	U	1.0	0.31	ug/L			01/11/24 08:54	1
Trichlorofluoromethane	1.0	U	1.0	0.32	ug/L			01/11/24 08:54	1
Vinyl chloride	1.0	U	1.0	0.17	ug/L			01/11/24 08:54	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			01/11/24 08:54	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		70 - 128		01/11/24 08:54	1
4-Bromofluorobenzene	96		76 - 120		01/11/24 08:54	1
Dibromofluoromethane (Surr)	110		77 - 132		01/11/24 08:54	1
Toluene-d8 (Surr)	97		80 - 120		01/11/24 08:54	1

Lab Sample ID: LCS 460-954295/4

Matrix: Water

Analysis Batch: 954295

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	20.0	20.1		ug/L		100	72 - 128
1,1,2,2-Tetrachloroethane	20.0	21.8		ug/L		109	63 - 139
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	20.4		ug/L		102	51 - 142
1,1,2-Trichloroethane	20.0	19.3		ug/L		96	74 - 125
1,1-Dichloroethane	20.0	19.9		ug/L		99	73 - 130
1,1-Dichloroethene	20.0	16.4		ug/L		82	68 - 133
1,2,3-Trichlorobenzene	20.0	22.5		ug/L		113	52 - 120
1,2,4-Trichlorobenzene	20.0	20.5		ug/L		102	67 - 132
1,2,4-Trimethylbenzene	20.0	22.9		ug/L		114	75 - 125
1,2-Dibromo-3-Chloropropane	20.0	20.5		ug/L		103	58 - 132
1,2-Dichlorobenzene	20.0	21.3		ug/L		106	80 - 120
1,2-Dichloroethane	20.0	20.1		ug/L		101	66 - 129
1,2-Dichloropropane	20.0	20.4		ug/L		102	68 - 128
1,3,5-Trimethylbenzene	20.0	22.2		ug/L		111	75 - 125
1,3-Dichlorobenzene	20.0	22.7		ug/L		114	80 - 120
1,4-Dichlorobenzene	20.0	21.9		ug/L		109	80 - 120
2-Butanone (MEK)	100	112		ug/L		112	61 - 142
2-Hexanone	100	102		ug/L		102	61 - 134
4-Methyl-2-pentanone (MIBK)	100	104		ug/L		104	69 - 139
Acetone	100	92.0		ug/L		92	49 - 149
Benzene	20.0	18.2		ug/L		91	71 - 126
Bromoform	20.0	20.2		ug/L		101	58 - 136
Bromomethane	20.0	19.6		ug/L		98	10 - 120
Carbon disulfide	20.0	9.57	*	ug/L		48	68 - 138
Carbon tetrachloride	20.0	19.5		ug/L		98	65 - 142
Chlorobenzene	20.0	19.9		ug/L		100	80 - 120

Eurofins Edison

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 220 Irving Avenue, Port Chester, NY

Job ID: 460-296136-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 460-954295/4

Matrix: Water

Analysis Batch: 954295

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chlorobromomethane	20.0	20.2		ug/L		101	76 - 134
Chlorodibromomethane	20.0	19.2		ug/L		96	69 - 130
Chloroethane	20.0	19.2		ug/L		96	48 - 150
Chloroform	20.0	20.9		ug/L		105	78 - 125
Chloromethane	20.0	22.6		ug/L		113	43 - 140
cis-1,2-Dichloroethene	20.0	19.7		ug/L		98	78 - 121
cis-1,3-Dichloropropene	20.0	18.8		ug/L		94	74 - 125
Cyclohexane	20.0	15.6		ug/L		78	60 - 142
Dichlorobromomethane	20.0	20.5		ug/L		102	76 - 121
Dichlorodifluoromethane	20.0	25.4	*	ug/L		127	27 - 120
Ethylbenzene	20.0	20.0		ug/L		100	78 - 120
Ethylene Dibromide	20.0	20.0		ug/L		100	79 - 126
Isopropylbenzene	20.0	20.9		ug/L		105	79 - 125
Methyl acetate	40.0	37.8		ug/L		94	43 - 120
Methyl tert-butyl ether	20.0	19.3		ug/L		96	72 - 131
Methylcyclohexane	20.0	17.2		ug/L		86	49 - 149
Methylene Chloride	20.0	18.3		ug/L		92	74 - 127
m-Xylene & p-Xylene	20.0	19.3		ug/L		97	78 - 120
n-Butylbenzene	20.0	22.9		ug/L		114	69 - 135
N-Propylbenzene	20.0	21.9		ug/L		109	68 - 129
o-Xylene	20.0	20.9		ug/L		105	78 - 120
sec-Butylbenzene	20.0	23.3		ug/L		116	68 - 129
Styrene	20.0	21.4		ug/L		107	82 - 127
tert-Butylbenzene	20.0	22.1		ug/L		110	62 - 120
Tetrachloroethene	20.0	18.2		ug/L		91	70 - 127
Toluene	20.0	18.4		ug/L		92	78 - 120
trans-1,2-Dichloroethene	20.0	16.7		ug/L		84	74 - 126
trans-1,3-Dichloropropene	20.0	19.5		ug/L		97	66 - 127
Trichloroethene	20.0	20.1		ug/L		101	51 - 121
Trichlorofluoromethane	20.0	22.0		ug/L		110	50 - 120
Vinyl chloride	20.0	21.7		ug/L		109	55 - 144
Xylenes, Total	40.0	40.3		ug/L		101	80 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	100		70 - 128
4-Bromofluorobenzene	98		76 - 120
Dibromofluoromethane (Surr)	104		77 - 132
Toluene-d8 (Surr)	100		80 - 120

Lab Sample ID: 460-296177-B-3 MS

Matrix: Water

Analysis Batch: 954295

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	1.8		20.0	21.4		ug/L		98	72 - 128
1,1,2,2-Tetrachloroethane	1.0	U	20.0	20.4		ug/L		102	63 - 139
1,1,2-Trichloro-1,2,2-trifluoroethane	5.6		20.0	22.4		ug/L		84	51 - 142
1,1,2-Trichloroethane	1.0	U	20.0	20.8		ug/L		104	74 - 125

Eurofins Edison

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 220 Irving Avenue, Port Chester, NY

Job ID: 460-296136-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 460-296177-B-3 MS

Matrix: Water

Analysis Batch: 954295

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,1-Dichloroethane	4.0		20.0	23.0		ug/L		95	73 - 130
1,1-Dichloroethene	7.3		20.0	22.8		ug/L		77	68 - 133
1,2,3-Trichlorobenzene	1.0	U	20.0	20.1		ug/L		100	52 - 120
1,2,4-Trichlorobenzene	1.0	U	20.0	18.6		ug/L		93	67 - 132
1,2,4-Trimethylbenzene	1.0	U	20.0	21.0		ug/L		105	75 - 125
1,2-Dibromo-3-Chloropropane	1.0	U	20.0	18.7		ug/L		94	58 - 132
1,2-Dichlorobenzene	1.0	U	20.0	20.5		ug/L		103	80 - 120
1,2-Dichloroethane	1.0	U	20.0	20.3		ug/L		102	66 - 129
1,2-Dichloropropane	1.0	U	20.0	21.0		ug/L		105	68 - 128
1,3,5-Trimethylbenzene	1.0	U	20.0	20.4		ug/L		102	75 - 125
1,3-Dichlorobenzene	1.0	U	20.0	21.5		ug/L		108	80 - 120
1,4-Dichlorobenzene	1.0	U	20.0	20.9		ug/L		104	80 - 120
2-Butanone (MEK)	5.0	U	100	108		ug/L		108	61 - 142
2-Hexanone	5.0	U	100	106		ug/L		106	61 - 134
4-Methyl-2-pentanone (MIBK)	5.0	U	100	113		ug/L		113	69 - 139
Acetone	5.0	U	100	83.4		ug/L		83	49 - 149
Benzene	1.0	U	20.0	18.1		ug/L		91	71 - 126
Bromoform	1.0	U	20.0	19.4		ug/L		97	58 - 136
Bromomethane	1.0	U	20.0	21.3		ug/L		107	10 - 120
Carbon disulfide	1.0	U *	20.0	9.21	*	ug/L		46	68 - 138
Carbon tetrachloride	1.0	U	20.0	18.7		ug/L		93	65 - 142
Chlorobenzene	1.0	U	20.0	20.1		ug/L		101	80 - 120
Chlorobromomethane	1.0	U	20.0	20.9		ug/L		105	76 - 134
Chlorodibromomethane	1.0	U	20.0	18.8		ug/L		94	69 - 130
Chloroethane	1.0	U	20.0	24.0		ug/L		120	48 - 150
Chloroform	0.76	J	20.0	21.5		ug/L		104	78 - 125
Chloromethane	1.0	U	20.0	24.6		ug/L		123	43 - 140
cis-1,2-Dichloroethene	25		20.0	41.3		ug/L		82	78 - 121
cis-1,3-Dichloropropene	1.0	U	20.0	17.6		ug/L		88	74 - 125
Cyclohexane	1.0	U	20.0	14.3		ug/L		72	60 - 142
Dichlorobromomethane	1.0	U	20.0	21.2		ug/L		106	76 - 121
Dichlorodifluoromethane	1.0	U *	20.0	24.6	*	ug/L		123	27 - 120
Ethylbenzene	1.0	U	20.0	18.7		ug/L		94	78 - 120
Ethylene Dibromide	1.0	U	20.0	19.2		ug/L		96	79 - 126
Isopropylbenzene	1.0	U	20.0	20.1		ug/L		101	79 - 125
Methyl acetate	5.0	U	40.0	37.9		ug/L		95	43 - 120
Methyl tert-butyl ether	0.49	J	20.0	19.5		ug/L		95	72 - 131
Methylcyclohexane	1.0	U	20.0	14.9		ug/L		75	49 - 149
Methylene Chloride	1.0	U	20.0	19.0		ug/L		95	74 - 127
m-Xylene & p-Xylene	1.0	U	20.0	18.9		ug/L		95	78 - 120
n-Butylbenzene	1.0	U	20.0	22.0		ug/L		110	69 - 135
N-Propylbenzene	1.0	U	20.0	20.2		ug/L		101	68 - 129
o-Xylene	1.0	U	20.0	21.1		ug/L		105	78 - 120
sec-Butylbenzene	1.0	U	20.0	21.0		ug/L		105	68 - 129
Styrene	1.0	U	20.0	21.1		ug/L		106	82 - 127
tert-Butylbenzene	1.0	U	20.0	20.8		ug/L		104	62 - 120
Tetrachloroethene	130		20.0	121	*	ug/L		-69	70 - 127
Toluene	1.0	U	20.0	18.5		ug/L		93	78 - 120
trans-1,2-Dichloroethene	0.89	J	20.0	17.0		ug/L		81	74 - 126

Eurofins Edison

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 220 Irving Avenue, Port Chester, NY

Job ID: 460-296136-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 460-296177-B-3 MS

Matrix: Water

Analysis Batch: 954295

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
trans-1,3-Dichloropropene	1.0	U	20.0	18.4		ug/L		92	66 - 127
Trichloroethene	15		20.0	31.8		ug/L		84	51 - 121
Trichlorofluoromethane	1.0	U	20.0	23.1		ug/L		115	50 - 120
Vinyl chloride	1.0	U	20.0	24.4		ug/L		122	55 - 144
Xylenes, Total	2.0	U	40.0	40.0		ug/L		100	80 - 120

Surrogate	MS %Recovery	MS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	99		70 - 128
4-Bromofluorobenzene	96		76 - 120
Dibromofluoromethane (Surr)	108		77 - 132
Toluene-d8 (Surr)	99		80 - 120

Lab Sample ID: 460-296177-B-3 MSD

Matrix: Water

Analysis Batch: 954295

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1-Trichloroethane	1.8		20.0	21.5		ug/L		99	72 - 128	1	30
1,1,2,2-Tetrachloroethane	1.0	U	20.0	20.5		ug/L		103	63 - 139	1	30
1,1,2-Trichloro-1,2,2-trifluoroethane	5.6		20.0	22.7		ug/L		86	51 - 142	1	30
1,1,2-Trichloroethane	1.0	U	20.0	19.8		ug/L		99	74 - 125	5	30
1,1-Dichloroethane	4.0		20.0	23.3		ug/L		96	73 - 130	1	30
1,1-Dichloroethene	7.3		20.0	23.0		ug/L		78	68 - 133	1	30
1,2,3-Trichlorobenzene	1.0	U	20.0	20.8		ug/L		104	52 - 120	3	30
1,2,4-Trichlorobenzene	1.0	U	20.0	19.4		ug/L		97	67 - 132	4	30
1,2,4-Trimethylbenzene	1.0	U	20.0	21.3		ug/L		107	75 - 125	1	30
1,2-Dibromo-3-Chloropropane	1.0	U	20.0	18.6		ug/L		93	58 - 132	1	30
1,2-Dichlorobenzene	1.0	U	20.0	20.6		ug/L		103	80 - 120	1	30
1,2-Dichloroethane	1.0	U	20.0	20.7		ug/L		104	66 - 129	2	30
1,2-Dichloropropane	1.0	U	20.0	20.8		ug/L		104	68 - 128	1	30
1,3,5-Trimethylbenzene	1.0	U	20.0	20.9		ug/L		105	75 - 125	2	30
1,3-Dichlorobenzene	1.0	U	20.0	21.6		ug/L		108	80 - 120	0	30
1,4-Dichlorobenzene	1.0	U	20.0	21.1		ug/L		106	80 - 120	1	30
2-Butanone (MEK)	5.0	U	100	102		ug/L		102	61 - 142	6	30
2-Hexanone	5.0	U	100	110		ug/L		110	61 - 134	3	30
4-Methyl-2-pentanone (MIBK)	5.0	U	100	115		ug/L		115	69 - 139	1	30
Acetone	5.0	U	100	79.1		ug/L		79	49 - 149	5	30
Benzene	1.0	U	20.0	18.5		ug/L		93	71 - 126	2	30
Bromoform	1.0	U	20.0	18.6		ug/L		93	58 - 136	4	30
Bromomethane	1.0	U	20.0	22.1		ug/L		111	10 - 120	4	30
Carbon disulfide	1.0	U *	20.0	9.38	*	ug/L		47	68 - 138	2	30
Carbon tetrachloride	1.0	U	20.0	18.5		ug/L		93	65 - 142	1	30
Chlorobenzene	1.0	U	20.0	20.1		ug/L		100	80 - 120	0	30
Chlorobromomethane	1.0	U	20.0	20.5		ug/L		102	76 - 134	2	30
Chlorodibromomethane	1.0	U	20.0	19.7		ug/L		99	69 - 130	5	30
Chloroethane	1.0	U	20.0	23.4		ug/L		117	48 - 150	2	30
Chloroform	0.76	J	20.0	21.8		ug/L		105	78 - 125	1	30
Chloromethane	1.0	U	20.0	26.1		ug/L		130	43 - 140	6	30

Eurofins Edison

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 220 Irving Avenue, Port Chester, NY

Job ID: 460-296136-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 460-296177-B-3 MSD

Matrix: Water

Analysis Batch: 954295

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
cis-1,2-Dichloroethene	25		20.0	41.7		ug/L		83	78 - 121	1	30
cis-1,3-Dichloropropene	1.0	U	20.0	17.8		ug/L		89	74 - 125	1	30
Cyclohexane	1.0	U	20.0	14.8		ug/L		74	60 - 142	3	30
Dichlorobromomethane	1.0	U	20.0	20.9		ug/L		105	76 - 121	1	30
Dichlorodifluoromethane	1.0	U *	20.0	25.6	*	ug/L		128	27 - 120	4	30
Ethylbenzene	1.0	U	20.0	19.4		ug/L		97	78 - 120	4	30
Ethylene Dibromide	1.0	U	20.0	19.3		ug/L		96	79 - 126	1	30
Isopropylbenzene	1.0	U	20.0	20.2		ug/L		101	79 - 125	0	30
Methyl acetate	5.0	U	40.0	37.0		ug/L		93	43 - 120	2	30
Methyl tert-butyl ether	0.49	J	20.0	19.7		ug/L		96	72 - 131	1	30
Methylcyclohexane	1.0	U	20.0	15.9		ug/L		79	49 - 149	6	30
Methylene Chloride	1.0	U	20.0	19.5		ug/L		98	74 - 127	3	30
m-Xylene & p-Xylene	1.0	U	20.0	19.5		ug/L		97	78 - 120	3	30
n-Butylbenzene	1.0	U	20.0	22.3		ug/L		111	69 - 135	1	30
N-Propylbenzene	1.0	U	20.0	20.4		ug/L		102	68 - 129	1	30
o-Xylene	1.0	U	20.0	21.0		ug/L		105	78 - 120	0	30
sec-Butylbenzene	1.0	U	20.0	21.8		ug/L		109	68 - 129	4	30
Styrene	1.0	U	20.0	21.5		ug/L		107	82 - 127	2	30
tert-Butylbenzene	1.0	U	20.0	21.3		ug/L		107	62 - 120	3	30
Tetrachloroethene	130		20.0	121	*	ug/L		-66	70 - 127	0	30
Toluene	1.0	U	20.0	18.5		ug/L		92	78 - 120	0	30
trans-1,2-Dichloroethene	0.89	J	20.0	17.6		ug/L		84	74 - 126	3	30
trans-1,3-Dichloropropene	1.0	U	20.0	18.7		ug/L		94	66 - 127	2	30
Trichloroethene	15		20.0	32.7		ug/L		88	51 - 121	3	30
Trichlorofluoromethane	1.0	U	20.0	22.9		ug/L		115	50 - 120	1	30
Vinyl chloride	1.0	U	20.0	25.5		ug/L		128	55 - 144	5	30
Xylenes, Total	2.0	U	40.0	40.5		ug/L		101	80 - 120	1	30

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	98		70 - 128
4-Bromofluorobenzene	97		76 - 120
Dibromofluoromethane (Surr)	105		77 - 132
Toluene-d8 (Surr)	96		80 - 120

Lab Sample ID: MB 460-954477/6

Matrix: Solid

Analysis Batch: 954477

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.0010	U	0.0010	0.00023	mg/Kg			01/12/24 07:00	1
1,1,2,2-Tetrachloroethane	0.0010	U	0.0010	0.00021	mg/Kg			01/12/24 07:00	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0010	U	0.0010	0.00030	mg/Kg			01/12/24 07:00	1
1,1,2-Trichloroethane	0.0010	U	0.0010	0.00018	mg/Kg			01/12/24 07:00	1
1,1-Dichloroethane	0.0010	U	0.0010	0.00021	mg/Kg			01/12/24 07:00	1
1,1-Dichloroethene	0.0010	U	0.0010	0.00023	mg/Kg			01/12/24 07:00	1
1,2,3-Trichlorobenzene	0.0010	U	0.0010	0.00018	mg/Kg			01/12/24 07:00	1
1,2,4-Trichlorobenzene	0.0010	U	0.0010	0.00036	mg/Kg			01/12/24 07:00	1
1,2,4-Trimethylbenzene	0.0010	U	0.0010	0.00025	mg/Kg			01/12/24 07:00	1

Eurofins Edison

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 220 Irving Avenue, Port Chester, NY

Job ID: 460-296136-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 460-954477/6

Matrix: Solid

Analysis Batch: 954477

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	0.0010	U	0.0010	0.00046	mg/Kg			01/12/24 07:00	1
1,2-Dichlorobenzene	0.0010	U	0.0010	0.00036	mg/Kg			01/12/24 07:00	1
1,2-Dichloroethane	0.0010	U	0.0010	0.00030	mg/Kg			01/12/24 07:00	1
1,2-Dichloropropane	0.0010	U	0.0010	0.00042	mg/Kg			01/12/24 07:00	1
1,3,5-Trimethylbenzene	0.0010	U	0.0010	0.00031	mg/Kg			01/12/24 07:00	1
1,3-Dichlorobenzene	0.0010	U	0.0010	0.00037	mg/Kg			01/12/24 07:00	1
1,4-Dichlorobenzene	0.0010	U	0.0010	0.00023	mg/Kg			01/12/24 07:00	1
2-Butanone (MEK)	0.0050	U	0.0050	0.00037	mg/Kg			01/12/24 07:00	1
2-Hexanone	0.0050	U	0.0050	0.0017	mg/Kg			01/12/24 07:00	1
4-Methyl-2-pentanone (MIBK)	0.0050	U	0.0050	0.0016	mg/Kg			01/12/24 07:00	1
Acetone	0.0060	U	0.0060	0.0057	mg/Kg			01/12/24 07:00	1
Benzene	0.0010	U	0.0010	0.00026	mg/Kg			01/12/24 07:00	1
Bromoform	0.0010	U	0.0010	0.00043	mg/Kg			01/12/24 07:00	1
Bromomethane	0.0020	U	0.0020	0.0010	mg/Kg			01/12/24 07:00	1
Carbon disulfide	0.0010	U	0.0010	0.00027	mg/Kg			01/12/24 07:00	1
Carbon tetrachloride	0.0010	U	0.0010	0.00039	mg/Kg			01/12/24 07:00	1
Chlorobenzene	0.0010	U	0.0010	0.00018	mg/Kg			01/12/24 07:00	1
Chlorobromomethane	0.0010	U	0.0010	0.00028	mg/Kg			01/12/24 07:00	1
Chlorodibromomethane	0.0010	U	0.0010	0.00019	mg/Kg			01/12/24 07:00	1
Chloroethane	0.0010	U	0.0010	0.00052	mg/Kg			01/12/24 07:00	1
Chloroform	0.0010	U	0.0010	0.00097	mg/Kg			01/12/24 07:00	1
Chloromethane	0.0010	U	0.0010	0.00044	mg/Kg			01/12/24 07:00	1
cis-1,2-Dichloroethene	0.0010	U	0.0010	0.00036	mg/Kg			01/12/24 07:00	1
cis-1,3-Dichloropropene	0.0010	U	0.0010	0.00027	mg/Kg			01/12/24 07:00	1
Cyclohexane	0.0010	U	0.0010	0.00022	mg/Kg			01/12/24 07:00	1
Dichlorobromomethane	0.0010	U	0.0010	0.00026	mg/Kg			01/12/24 07:00	1
Dichlorodifluoromethane	0.0010	U	0.0010	0.00034	mg/Kg			01/12/24 07:00	1
Ethylbenzene	0.0010	U	0.0010	0.00020	mg/Kg			01/12/24 07:00	1
Ethylene Dibromide	0.0010	U	0.0010	0.00018	mg/Kg			01/12/24 07:00	1
Isopropylbenzene	0.0010	U	0.0010	0.00029	mg/Kg			01/12/24 07:00	1
Methyl acetate	0.0050	U	0.0050	0.0043	mg/Kg			01/12/24 07:00	1
Methyl tert-butyl ether	0.0010	U	0.0010	0.00051	mg/Kg			01/12/24 07:00	1
Methylcyclohexane	0.0010	U	0.0010	0.00050	mg/Kg			01/12/24 07:00	1
Methylene Chloride	0.0020	U	0.0020	0.0011	mg/Kg			01/12/24 07:00	1
m-Xylene & p-Xylene	0.0010	U	0.0010	0.00017	mg/Kg			01/12/24 07:00	1
n-Butylbenzene	0.0010	U	0.0010	0.00029	mg/Kg			01/12/24 07:00	1
N-Propylbenzene	0.0010	U	0.0010	0.00018	mg/Kg			01/12/24 07:00	1
o-Xylene	0.0010	U	0.0010	0.00019	mg/Kg			01/12/24 07:00	1
sec-Butylbenzene	0.0010	U	0.0010	0.00029	mg/Kg			01/12/24 07:00	1
Styrene	0.0010	U	0.0010	0.00028	mg/Kg			01/12/24 07:00	1
tert-Butylbenzene	0.0010	U	0.0010	0.00028	mg/Kg			01/12/24 07:00	1
Tetrachloroethene	0.0010	U	0.0010	0.00031	mg/Kg			01/12/24 07:00	1
Toluene	0.0010	U	0.0010	0.00023	mg/Kg			01/12/24 07:00	1
trans-1,2-Dichloroethene	0.0010	U	0.0010	0.00025	mg/Kg			01/12/24 07:00	1
trans-1,3-Dichloropropene	0.0010	U	0.0010	0.00027	mg/Kg			01/12/24 07:00	1
Trichloroethene	0.0010	U	0.0010	0.00032	mg/Kg			01/12/24 07:00	1
Trichlorofluoromethane	0.0010	U	0.0010	0.00041	mg/Kg			01/12/24 07:00	1
Vinyl chloride	0.0010	U	0.0010	0.00055	mg/Kg			01/12/24 07:00	1
Xylenes, Total	0.0020	U	0.0020	0.00017	mg/Kg			01/12/24 07:00	1

Eurofins Edison

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 220 Irving Avenue, Port Chester, NY

Job ID: 460-296136-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	95		72 - 138		01/12/24 07:00	1
4-Bromofluorobenzene	111		63 - 139		01/12/24 07:00	1
Dibromofluoromethane (Surr)	108		54 - 150		01/12/24 07:00	1
Toluene-d8 (Surr)	103		71 - 126		01/12/24 07:00	1

Lab Sample ID: LCS 460-954477/2

Matrix: Solid

Analysis Batch: 954477

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	0.0200	0.0213		mg/Kg		107	72 - 140
1,1,1,2-Tetrachloroethane	0.0200	0.0172		mg/Kg		86	66 - 133
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0200	0.0235		mg/Kg		117	71 - 141
1,1,2-Trichloroethane	0.0200	0.0178		mg/Kg		89	80 - 120
1,1-Dichloroethane	0.0200	0.0188		mg/Kg		94	77 - 129
1,1-Dichloroethene	0.0200	0.0214		mg/Kg		107	70 - 132
1,2,3-Trichlorobenzene	0.0200	0.0200		mg/Kg		100	68 - 124
1,2,4-Trichlorobenzene	0.0200	0.0199		mg/Kg		100	68 - 124
1,2,4-Trimethylbenzene	0.0200	0.0194		mg/Kg		97	71 - 120
1,2-Dibromo-3-Chloropropane	0.0200	0.0159		mg/Kg		80	64 - 124
1,2-Dichlorobenzene	0.0200	0.0185		mg/Kg		93	80 - 120
1,2-Dichloroethane	0.0200	0.0187		mg/Kg		94	70 - 123
1,2-Dichloropropane	0.0200	0.0183		mg/Kg		92	73 - 124
1,3,5-Trimethylbenzene	0.0200	0.0197		mg/Kg		99	70 - 120
1,3-Dichlorobenzene	0.0200	0.0203		mg/Kg		102	80 - 120
1,4-Dichlorobenzene	0.0200	0.0194		mg/Kg		97	80 - 120
2-Butanone (MEK)	0.100	0.0928		mg/Kg		93	64 - 128
2-Hexanone	0.100	0.0878		mg/Kg		88	61 - 128
4-Methyl-2-pentanone (MIBK)	0.100	0.0914		mg/Kg		91	72 - 122
Acetone	0.100	0.0829		mg/Kg		83	63 - 131
Benzene	0.0200	0.0205		mg/Kg		103	75 - 130
Bromoform	0.0200	0.0158		mg/Kg		79	18 - 150
Bromomethane	0.0200	0.0241		mg/Kg		120	40 - 150
Carbon disulfide	0.0200	0.0218		mg/Kg		109	69 - 141
Carbon tetrachloride	0.0200	0.0203		mg/Kg		101	54 - 150
Chlorobenzene	0.0200	0.0205		mg/Kg		103	80 - 120
Chlorobromomethane	0.0200	0.0198		mg/Kg		99	76 - 127
Chlorodibromomethane	0.0200	0.0170		mg/Kg		85	42 - 150
Chloroethane	0.0200	0.0215		mg/Kg		108	60 - 141
Chloroform	0.0200	0.0196		mg/Kg		98	79 - 126
Chloromethane	0.0200	0.0232		mg/Kg		116	55 - 139
cis-1,2-Dichloroethene	0.0200	0.0201		mg/Kg		101	80 - 123
cis-1,3-Dichloropropene	0.0200	0.0183		mg/Kg		91	70 - 127
Cyclohexane	0.0200	0.0226		mg/Kg		113	74 - 132
Dichlorobromomethane	0.0200	0.0177		mg/Kg		88	67 - 124
Dichlorodifluoromethane	0.0200	0.0249		mg/Kg		125	51 - 138
Ethylbenzene	0.0200	0.0208		mg/Kg		104	80 - 120
Ethylene Dibromide	0.0200	0.0179		mg/Kg		89	79 - 120
Isopropylbenzene	0.0200	0.0217		mg/Kg		108	80 - 120
Methyl acetate	0.0400	0.0358		mg/Kg		90	52 - 143
Methyl tert-butyl ether	0.0200	0.0182		mg/Kg		91	74 - 125

Eurofins Edison

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 220 Irving Avenue, Port Chester, NY

Job ID: 460-296136-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 460-954477/2

Matrix: Solid

Analysis Batch: 954477

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Methylcyclohexane	0.0200	0.0217		mg/Kg		108	70 - 133
Methylene Chloride	0.0200	0.0181		mg/Kg		91	70 - 130
m-Xylene & p-Xylene	0.0200	0.0210		mg/Kg		105	80 - 120
n-Butylbenzene	0.0200	0.0201		mg/Kg		100	68 - 134
N-Propylbenzene	0.0200	0.0203		mg/Kg		102	72 - 130
o-Xylene	0.0200	0.0209		mg/Kg		105	80 - 120
sec-Butylbenzene	0.0200	0.0216		mg/Kg		108	65 - 136
Styrene	0.0200	0.0184		mg/Kg		92	73 - 120
tert-Butylbenzene	0.0200	0.0209		mg/Kg		104	67 - 128
Tetrachloroethene	0.0200	0.0233		mg/Kg		116	66 - 133
Toluene	0.0200	0.0208		mg/Kg		104	80 - 120
trans-1,2-Dichloroethene	0.0200	0.0215		mg/Kg		108	78 - 128
trans-1,3-Dichloropropene	0.0200	0.0174		mg/Kg		87	69 - 120
Trichloroethene	0.0200	0.0218		mg/Kg		109	75 - 120
Trichlorofluoromethane	0.0200	0.0256		mg/Kg		128	55 - 142
Vinyl chloride	0.0200	0.0235		mg/Kg		118	58 - 147
Xylenes, Total	0.0400	0.0419		mg/Kg		105	80 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	93		72 - 138
4-Bromofluorobenzene	102		63 - 139
Dibromofluoromethane (Surr)	103		54 - 150
Toluene-d8 (Surr)	103		71 - 126

Lab Sample ID: LCSD 460-954477/3

Matrix: Solid

Analysis Batch: 954477

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1-Trichloroethane	0.0200	0.0189		mg/Kg		95	72 - 140	12	30
1,1,1,2-Tetrachloroethane	0.0200	0.0173		mg/Kg		86	66 - 133	1	30
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0200	0.0214		mg/Kg		107	71 - 141	9	30
1,1,2-Trichloroethane	0.0200	0.0182		mg/Kg		91	80 - 120	2	30
1,1-Dichloroethane	0.0200	0.0181		mg/Kg		91	77 - 129	4	30
1,1-Dichloroethene	0.0200	0.0189		mg/Kg		95	70 - 132	12	30
1,2,3-Trichlorobenzene	0.0200	0.0203		mg/Kg		101	68 - 124	1	30
1,2,4-Trichlorobenzene	0.0200	0.0205		mg/Kg		103	68 - 124	3	30
1,2,4-Trimethylbenzene	0.0200	0.0193		mg/Kg		96	71 - 120	0	30
1,2-Dibromo-3-Chloropropane	0.0200	0.0159		mg/Kg		79	64 - 124	0	30
1,2-Dichlorobenzene	0.0200	0.0196		mg/Kg		98	80 - 120	6	30
1,2-Dichloroethane	0.0200	0.0185		mg/Kg		92	70 - 123	1	30
1,2-Dichloropropane	0.0200	0.0180		mg/Kg		90	73 - 124	2	30
1,3,5-Trimethylbenzene	0.0200	0.0197		mg/Kg		98	70 - 120	0	30
1,3-Dichlorobenzene	0.0200	0.0194		mg/Kg		97	80 - 120	5	30
1,4-Dichlorobenzene	0.0200	0.0195		mg/Kg		98	80 - 120	1	30
2-Butanone (MEK)	0.100	0.0927		mg/Kg		93	64 - 128	0	30
2-Hexanone	0.100	0.0906		mg/Kg		91	61 - 128	3	30
4-Methyl-2-pentanone (MIBK)	0.100	0.0936		mg/Kg		94	72 - 122	2	30

Eurofins Edison

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 220 Irving Avenue, Port Chester, NY

Job ID: 460-296136-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCSD 460-954477/3

Matrix: Solid

Analysis Batch: 954477

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Acetone	0.100	0.0810		mg/Kg		81	63 - 131	2	30
Benzene	0.0200	0.0194		mg/Kg		97	75 - 130	6	30
Bromoform	0.0200	0.0168		mg/Kg		84	18 - 150	6	30
Bromomethane	0.0200	0.0202		mg/Kg		101	40 - 150	18	30
Carbon disulfide	0.0200	0.0203		mg/Kg		102	69 - 141	7	30
Carbon tetrachloride	0.0200	0.0186		mg/Kg		93	54 - 150	9	30
Chlorobenzene	0.0200	0.0197		mg/Kg		98	80 - 120	4	30
Chlorobromomethane	0.0200	0.0189		mg/Kg		94	76 - 127	5	30
Chlorodibromomethane	0.0200	0.0171		mg/Kg		86	42 - 150	1	30
Chloroethane	0.0200	0.0187		mg/Kg		93	60 - 141	14	30
Chloroform	0.0200	0.0191		mg/Kg		95	79 - 126	3	30
Chloromethane	0.0200	0.0175		mg/Kg		88	55 - 139	28	30
cis-1,2-Dichloroethene	0.0200	0.0192		mg/Kg		96	80 - 123	5	30
cis-1,3-Dichloropropene	0.0200	0.0185		mg/Kg		93	70 - 127	1	30
Cyclohexane	0.0200	0.0204		mg/Kg		102	74 - 132	10	30
Dichlorobromomethane	0.0200	0.0169		mg/Kg		84	67 - 124	5	30
Dichlorodifluoromethane	0.0200	0.0208		mg/Kg		104	51 - 138	18	30
Ethylbenzene	0.0200	0.0192		mg/Kg		96	80 - 120	8	30
Ethylene Dibromide	0.0200	0.0181		mg/Kg		91	79 - 120	1	30
Isopropylbenzene	0.0200	0.0202		mg/Kg		101	80 - 120	7	30
Methyl acetate	0.0400	0.0340		mg/Kg		85	52 - 143	5	30
Methyl tert-butyl ether	0.0200	0.0179		mg/Kg		90	74 - 125	1	30
Methylcyclohexane	0.0200	0.0202		mg/Kg		101	70 - 133	7	30
Methylene Chloride	0.0200	0.0172		mg/Kg		86	70 - 130	5	30
m-Xylene & p-Xylene	0.0200	0.0196		mg/Kg		98	80 - 120	7	30
n-Butylbenzene	0.0200	0.0198		mg/Kg		99	68 - 134	1	30
N-Propylbenzene	0.0200	0.0198		mg/Kg		99	72 - 130	3	30
o-Xylene	0.0200	0.0196		mg/Kg		98	80 - 120	6	30
sec-Butylbenzene	0.0200	0.0205		mg/Kg		102	65 - 136	5	30
Styrene	0.0200	0.0180		mg/Kg		90	73 - 120	2	30
tert-Butylbenzene	0.0200	0.0194		mg/Kg		97	67 - 128	7	30
Tetrachloroethene	0.0200	0.0207		mg/Kg		104	66 - 133	11	30
Toluene	0.0200	0.0194		mg/Kg		97	80 - 120	7	30
trans-1,2-Dichloroethene	0.0200	0.0196		mg/Kg		98	78 - 128	9	30
trans-1,3-Dichloropropene	0.0200	0.0169		mg/Kg		85	69 - 120	3	30
Trichloroethene	0.0200	0.0202		mg/Kg		101	75 - 120	7	30
Trichlorofluoromethane	0.0200	0.0200		mg/Kg		100	55 - 142	25	30
Vinyl chloride	0.0200	0.0195		mg/Kg		97	58 - 147	19	30
Xylenes, Total	0.0400	0.0392		mg/Kg		98	80 - 120	7	30

Surrogate	LCSD %Recovery	LCSD Qualifier	LCSD Limits
1,2-Dichloroethane-d4 (Surr)	98		72 - 138
4-Bromofluorobenzene	107		63 - 139
Dibromofluoromethane (Surr)	105		54 - 150
Toluene-d8 (Surr)	102		71 - 126

Eurofins Edison

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 220 Irving Avenue, Port Chester, NY

Job ID: 460-296136-1

Method: 8270E - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 460-954274/1-A

Matrix: Solid

Analysis Batch: 954293

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 954274

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	0.33	U	0.33	0.012	mg/Kg		01/10/24 21:02	01/11/24 05:22	1
1,2,4,5-Tetrachlorobenzene	0.33	U	0.33	0.010	mg/Kg		01/10/24 21:02	01/11/24 05:22	1
1,4-Dioxane	0.033	U	0.033	0.029	mg/Kg		01/10/24 21:02	01/11/24 05:22	1
2,2'-oxybis[1-chloropropane]	0.33	U	0.33	0.020	mg/Kg		01/10/24 21:02	01/11/24 05:22	1
2,3,4,6-Tetrachlorophenol	0.33	U	0.33	0.022	mg/Kg		01/10/24 21:02	01/11/24 05:22	1
2,4,5-Trichlorophenol	0.33	U	0.33	0.034	mg/Kg		01/10/24 21:02	01/11/24 05:22	1
2,4,6-Trichlorophenol	0.13	U	0.13	0.042	mg/Kg		01/10/24 21:02	01/11/24 05:22	1
2,4-Dichlorophenol	0.13	U	0.13	0.021	mg/Kg		01/10/24 21:02	01/11/24 05:22	1
2,4-Dimethylphenol	0.33	U	0.33	0.039	mg/Kg		01/10/24 21:02	01/11/24 05:22	1
2,4-Dinitrophenol	0.27	U	0.27	0.16	mg/Kg		01/10/24 21:02	01/11/24 05:22	1
2,4-Dinitrotoluene	0.067	U	0.067	0.036	mg/Kg		01/10/24 21:02	01/11/24 05:22	1
2,6-Dinitrotoluene	0.067	U	0.067	0.024	mg/Kg		01/10/24 21:02	01/11/24 05:22	1
2-Chloronaphthalene	0.33	U	0.33	0.015	mg/Kg		01/10/24 21:02	01/11/24 05:22	1
2-Chlorophenol	0.33	U	0.33	0.012	mg/Kg		01/10/24 21:02	01/11/24 05:22	1
2-Methylnaphthalene	0.33	U	0.33	0.0093	mg/Kg		01/10/24 21:02	01/11/24 05:22	1
2-Methylphenol	0.33	U	0.33	0.012	mg/Kg		01/10/24 21:02	01/11/24 05:22	1
2-Nitroaniline	0.33	U	0.33	0.025	mg/Kg		01/10/24 21:02	01/11/24 05:22	1
2-Nitrophenol	0.33	U	0.33	0.033	mg/Kg		01/10/24 21:02	01/11/24 05:22	1
3 & 4 Methylphenol	0.33	U	0.33	0.021	mg/Kg		01/10/24 21:02	01/11/24 05:22	1
3,3'-Dichlorobenzidine	0.13	U	0.13	0.050	mg/Kg		01/10/24 21:02	01/11/24 05:22	1
3-Nitroaniline	0.33	U	0.33	0.079	mg/Kg		01/10/24 21:02	01/11/24 05:22	1
4,6-Dinitro-2-methylphenol	0.27	U	0.27	0.14	mg/Kg		01/10/24 21:02	01/11/24 05:22	1
4-Bromophenyl phenyl ether	0.33	U	0.33	0.013	mg/Kg		01/10/24 21:02	01/11/24 05:22	1
4-Chloro-3-methylphenol	0.33	U	0.33	0.019	mg/Kg		01/10/24 21:02	01/11/24 05:22	1
4-Chloroaniline	0.33	U	0.33	0.059	mg/Kg		01/10/24 21:02	01/11/24 05:22	1
4-Chlorophenyl phenyl ether	0.33	U	0.33	0.012	mg/Kg		01/10/24 21:02	01/11/24 05:22	1
4-Methylphenol	0.33	U	0.33	0.021	mg/Kg		01/10/24 21:02	01/11/24 05:22	1
4-Nitroaniline	0.33	U	0.33	0.038	mg/Kg		01/10/24 21:02	01/11/24 05:22	1
4-Nitrophenol	0.67	U	0.67	0.054	mg/Kg		01/10/24 21:02	01/11/24 05:22	1
Acenaphthene	0.33	U	0.33	0.0094	mg/Kg		01/10/24 21:02	01/11/24 05:22	1
Acenaphthylene	0.33	U	0.33	0.0095	mg/Kg		01/10/24 21:02	01/11/24 05:22	1
Acetophenone	0.33	U	0.33	0.016	mg/Kg		01/10/24 21:02	01/11/24 05:22	1
Anthracene	0.33	U	0.33	0.010	mg/Kg		01/10/24 21:02	01/11/24 05:22	1
Atrazine	0.13	U	0.13	0.019	mg/Kg		01/10/24 21:02	01/11/24 05:22	1
Benzaldehyde	0.33	U	0.33	0.055	mg/Kg		01/10/24 21:02	01/11/24 05:22	1
Benzo[a]anthracene	0.033	U	0.033	0.025	mg/Kg		01/10/24 21:02	01/11/24 05:22	1
Benzo[a]pyrene	0.033	U	0.033	0.0088	mg/Kg		01/10/24 21:02	01/11/24 05:22	1
Benzo[b]fluoranthene	0.033	U	0.033	0.0086	mg/Kg		01/10/24 21:02	01/11/24 05:22	1
Benzo[g,h,i]perylene	0.33	U	0.33	0.0098	mg/Kg		01/10/24 21:02	01/11/24 05:22	1
Benzo[k]fluoranthene	0.033	U	0.033	0.0065	mg/Kg		01/10/24 21:02	01/11/24 05:22	1
Bis(2-chloroethoxy)methane	0.33	U	0.33	0.026	mg/Kg		01/10/24 21:02	01/11/24 05:22	1
Bis(2-chloroethyl)ether	0.033	U	0.033	0.012	mg/Kg		01/10/24 21:02	01/11/24 05:22	1
Bis(2-ethylhexyl) phthalate	0.33	U	0.33	0.017	mg/Kg		01/10/24 21:02	01/11/24 05:22	1
Butyl benzyl phthalate	0.33	U	0.33	0.016	mg/Kg		01/10/24 21:02	01/11/24 05:22	1
Caprolactam	0.33	U	0.33	0.051	mg/Kg		01/10/24 21:02	01/11/24 05:22	1
Carbazole	0.33	U	0.33	0.013	mg/Kg		01/10/24 21:02	01/11/24 05:22	1
Chrysene	0.33	U	0.33	0.014	mg/Kg		01/10/24 21:02	01/11/24 05:22	1
Dibenz(a,h)anthracene	0.033	U	0.033	0.014	mg/Kg		01/10/24 21:02	01/11/24 05:22	1

Eurofins Edison

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 220 Irving Avenue, Port Chester, NY

Job ID: 460-296136-1

Method: 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 460-954274/1-A

Matrix: Solid

Analysis Batch: 954293

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 954274

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenzofuran	0.33	U	0.33	0.011	mg/Kg		01/10/24 21:02	01/11/24 05:22	1
Diethyl phthalate	0.33	U	0.33	0.011	mg/Kg		01/10/24 21:02	01/11/24 05:22	1
Dimethyl phthalate	0.33	U	0.33	0.075	mg/Kg		01/10/24 21:02	01/11/24 05:22	1
Di-n-butyl phthalate	0.33	U	0.33	0.012	mg/Kg		01/10/24 21:02	01/11/24 05:22	1
Di-n-octyl phthalate	0.33	U	0.33	0.018	mg/Kg		01/10/24 21:02	01/11/24 05:22	1
Fluoranthene	0.33	U	0.33	0.012	mg/Kg		01/10/24 21:02	01/11/24 05:22	1
Fluorene	0.33	U	0.33	0.0097	mg/Kg		01/10/24 21:02	01/11/24 05:22	1
Hexachlorobenzene	0.033	U	0.033	0.016	mg/Kg		01/10/24 21:02	01/11/24 05:22	1
Hexachlorobutadiene	0.067	U	0.067	0.0070	mg/Kg		01/10/24 21:02	01/11/24 05:22	1
Hexachlorocyclopentadiene	0.33	U	0.33	0.029	mg/Kg		01/10/24 21:02	01/11/24 05:22	1
Hexachloroethane	0.033	U	0.033	0.011	mg/Kg		01/10/24 21:02	01/11/24 05:22	1
Indeno[1,2,3-cd]pyrene	0.033	U	0.033	0.013	mg/Kg		01/10/24 21:02	01/11/24 05:22	1
Isophorone	0.13	U	0.13	0.096	mg/Kg		01/10/24 21:02	01/11/24 05:22	1
Naphthalene	0.33	U	0.33	0.0057	mg/Kg		01/10/24 21:02	01/11/24 05:22	1
Nitrobenzene	0.033	U	0.033	0.018	mg/Kg		01/10/24 21:02	01/11/24 05:22	1
N-Nitrosodi-n-propylamine	0.033	U	0.033	0.024	mg/Kg		01/10/24 21:02	01/11/24 05:22	1
N-Nitrosodiphenylamine	0.33	U	0.33	0.027	mg/Kg		01/10/24 21:02	01/11/24 05:22	1
Pentachlorophenol	0.27	U	0.27	0.068	mg/Kg		01/10/24 21:02	01/11/24 05:22	1
Phenanthrene	0.33	U	0.33	0.014	mg/Kg		01/10/24 21:02	01/11/24 05:22	1
Phenol	0.33	U	0.33	0.012	mg/Kg		01/10/24 21:02	01/11/24 05:22	1
Pyrene	0.33	U	0.33	0.0082	mg/Kg		01/10/24 21:02	01/11/24 05:22	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	81		24 - 137	01/10/24 21:02	01/11/24 05:22	1
2-Fluorobiphenyl	80		48 - 120	01/10/24 21:02	01/11/24 05:22	1
2-Fluorophenol (Surr)	75		31 - 120	01/10/24 21:02	01/11/24 05:22	1
Nitrobenzene-d5 (Surr)	86		38 - 120	01/10/24 21:02	01/11/24 05:22	1
Phenol-d5 (Surr)	83		39 - 120	01/10/24 21:02	01/11/24 05:22	1
Terphenyl-d14 (Surr)	89		25 - 126	01/10/24 21:02	01/11/24 05:22	1

Lab Sample ID: LCS 460-954274/2-A

Matrix: Solid

Analysis Batch: 954293

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 954274

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
1,1'-Biphenyl	3.33	2.90		mg/Kg		87	68 - 120
1,2,4,5-Tetrachlorobenzene	3.33	2.71		mg/Kg		81	65 - 120
1,4-Dioxane	3.33	2.39		mg/Kg		72	30 - 120
2,2'-oxybis[1-chloropropane]	3.33	3.41		mg/Kg		102	43 - 126
2,3,4,6-Tetrachlorophenol	3.33	2.78		mg/Kg		83	66 - 127
2,4,5-Trichlorophenol	3.33	2.81		mg/Kg		84	67 - 120
2,4,6-Trichlorophenol	3.33	2.83		mg/Kg		85	67 - 120
2,4-Dichlorophenol	3.33	2.95		mg/Kg		89	66 - 120
2,4-Dimethylphenol	3.33	2.57		mg/Kg		77	62 - 120
2,4-Dinitrophenol	6.67	5.01		mg/Kg		75	27 - 150
2,4-Dinitrotoluene	3.33	3.16		mg/Kg		95	70 - 131
2,6-Dinitrotoluene	3.33	3.01		mg/Kg		90	72 - 121
2-Chloronaphthalene	3.33	2.81		mg/Kg		84	68 - 120

Eurofins Edison

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 220 Irving Avenue, Port Chester, NY

Job ID: 460-296136-1

Method: 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 460-954274/2-A

Matrix: Solid

Analysis Batch: 954293

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 954274

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
2-Chlorophenol	3.33	2.92		mg/Kg		88	63 - 120
2-Methylnaphthalene	3.33	2.97		mg/Kg		89	64 - 120
2-Methylphenol	3.33	2.97		mg/Kg		89	58 - 120
2-Nitroaniline	3.33	2.98		mg/Kg		89	48 - 129
2-Nitrophenol	3.33	2.77		mg/Kg		83	64 - 120
3 & 4 Methylphenol	3.33	3.03		mg/Kg		91	55 - 120
3,3'-Dichlorobenzidine	3.33	1.39		mg/Kg		42	10 - 136
3-Nitroaniline	3.33	2.33		mg/Kg		70	20 - 132
4,6-Dinitro-2-methylphenol	6.67	6.16		mg/Kg		92	47 - 150
4-Bromophenyl phenyl ether	3.33	2.64		mg/Kg		79	62 - 120
4-Chloro-3-methylphenol	3.33	3.02		mg/Kg		91	66 - 120
4-Chloroaniline	3.33	1.14		mg/Kg		34	10 - 128
4-Chlorophenyl phenyl ether	3.33	2.85		mg/Kg		86	69 - 120
4-Methylphenol	3.33	3.03		mg/Kg		91	55 - 120
4-Nitroaniline	3.33	2.78		mg/Kg		84	52 - 120
4-Nitrophenol	6.67	5.60		mg/Kg		84	43 - 135
Acenaphthene	3.33	2.98		mg/Kg		90	61 - 120
Acenaphthylene	3.33	2.83		mg/Kg		85	64 - 120
Acetophenone	3.33	3.05		mg/Kg		91	57 - 120
Anthracene	3.33	2.89		mg/Kg		87	67 - 120
Atrazine	1.33	1.72 *		mg/Kg		129	34 - 120
Benzaldehyde	1.33	1.63		mg/Kg		123	28 - 150
Benzo[a]anthracene	3.33	2.80		mg/Kg		84	69 - 120
Benzo[a]pyrene	3.33	3.18		mg/Kg		95	66 - 123
Benzo[b]fluoranthene	3.33	2.99		mg/Kg		90	70 - 125
Benzo[g,h,i]perylene	3.33	2.87		mg/Kg		86	66 - 120
Benzo[k]fluoranthene	3.33	2.99		mg/Kg		90	71 - 122
Bis(2-chloroethoxy)methane	3.33	2.92		mg/Kg		88	62 - 120
Bis(2-chloroethyl)ether	3.33	3.03		mg/Kg		91	54 - 120
Bis(2-ethylhexyl) phthalate	3.33	2.99		mg/Kg		90	68 - 125
Butyl benzyl phthalate	3.33	3.05		mg/Kg		91	69 - 127
Caprolactam	1.33	1.36		mg/Kg		102	26 - 150
Carbazole	3.33	2.97		mg/Kg		89	64 - 120
Chrysene	3.33	2.81		mg/Kg		84	63 - 120
Dibenz(a,h)anthracene	3.33	3.13		mg/Kg		94	66 - 128
Dibenzofuran	3.33	2.97		mg/Kg		89	70 - 120
Diethyl phthalate	3.33	3.11		mg/Kg		93	69 - 120
Dimethyl phthalate	3.33	2.97		mg/Kg		89	70 - 120
Di-n-butyl phthalate	3.33	3.16		mg/Kg		95	66 - 120
Di-n-octyl phthalate	3.33	3.24		mg/Kg		97	65 - 143
Fluoranthene	3.33	2.96		mg/Kg		89	66 - 120
Fluorene	3.33	2.96		mg/Kg		89	70 - 120
Hexachlorobenzene	3.33	2.81		mg/Kg		84	56 - 120
Hexachlorobutadiene	3.33	2.80		mg/Kg		84	62 - 120
Hexachlorocyclopentadiene	3.33	2.34		mg/Kg		70	38 - 120
Hexachloroethane	3.33	2.90		mg/Kg		87	57 - 120
Indeno[1,2,3-cd]pyrene	3.33	3.50		mg/Kg		105	62 - 148
Isophorone	3.33	3.10		mg/Kg		93	60 - 120
Naphthalene	3.33	2.88		mg/Kg		86	63 - 120

Eurofins Edison

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 220 Irving Avenue, Port Chester, NY

Job ID: 460-296136-1

Method: 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 460-954274/2-A

Matrix: Solid

Analysis Batch: 954293

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 954274

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Nitrobenzene	3.33	3.04		mg/Kg		91	63 - 120
N-Nitrosodi-n-propylamine	3.33	3.15		mg/Kg		94	55 - 120
N-Nitrosodiphenylamine	3.33	2.83		mg/Kg		85	63 - 120
Pentachlorophenol	6.67	5.67		mg/Kg		85	51 - 126
Phenanthrene	3.33	2.89		mg/Kg		87	66 - 120
Phenol	3.33	2.98		mg/Kg		89	57 - 120
Pyrene	3.33	2.87		mg/Kg		86	67 - 121

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2,4,6-Tribromophenol (Surr)	95		24 - 137
2-Fluorobiphenyl	92		48 - 120
2-Fluorophenol (Surr)	94		31 - 120
Nitrobenzene-d5 (Surr)	99		38 - 120
Phenol-d5 (Surr)	103		39 - 120
Terphenyl-d14 (Surr)	94		25 - 126

Lab Sample ID: LCSD 460-954274/3-A

Matrix: Solid

Analysis Batch: 954293

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 954274

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1'-Biphenyl	3.33	2.86		mg/Kg		86	68 - 120	1	30
1,2,4,5-Tetrachlorobenzene	3.33	2.68		mg/Kg		80	65 - 120	1	30
1,4-Dioxane	3.33	2.39		mg/Kg		72	30 - 120	0	30
2,2'-oxybis[1-chloropropane]	3.33	3.37		mg/Kg		101	43 - 126	1	30
2,3,4,6-Tetrachlorophenol	3.33	2.80		mg/Kg		84	66 - 127	1	30
2,4,5-Trichlorophenol	3.33	2.73		mg/Kg		82	67 - 120	3	30
2,4,6-Trichlorophenol	3.33	2.81		mg/Kg		84	67 - 120	0	30
2,4-Dichlorophenol	3.33	2.83		mg/Kg		85	66 - 120	4	30
2,4-Dimethylphenol	3.33	2.52		mg/Kg		75	62 - 120	2	30
2,4-Dinitrophenol	6.67	5.30		mg/Kg		79	27 - 150	6	30
2,4-Dinitrotoluene	3.33	3.16		mg/Kg		95	70 - 131	0	30
2,6-Dinitrotoluene	3.33	3.01		mg/Kg		90	72 - 121	0	30
2-Chloronaphthalene	3.33	2.78		mg/Kg		83	68 - 120	1	30
2-Chlorophenol	3.33	2.93		mg/Kg		88	63 - 120	0	30
2-Methylnaphthalene	3.33	2.86		mg/Kg		86	64 - 120	4	30
2-Methylphenol	3.33	2.96		mg/Kg		89	58 - 120	0	30
2-Nitroaniline	3.33	2.95		mg/Kg		88	48 - 129	1	30
2-Nitrophenol	3.33	2.70		mg/Kg		81	64 - 120	3	30
3 & 4 Methylphenol	3.33	3.03		mg/Kg		91	55 - 120	0	30
3,3'-Dichlorobenzidine	3.33	1.42		mg/Kg		42	10 - 136	2	30
3-Nitroaniline	3.33	2.29		mg/Kg		69	20 - 132	2	30
4,6-Dinitro-2-methylphenol	6.67	6.18		mg/Kg		93	47 - 150	0	30
4-Bromophenyl phenyl ether	3.33	2.59		mg/Kg		78	62 - 120	2	30
4-Chloro-3-methylphenol	3.33	2.88		mg/Kg		87	66 - 120	5	30
4-Chloroaniline	3.33	1.16		mg/Kg		35	10 - 128	2	30
4-Chlorophenyl phenyl ether	3.33	2.84		mg/Kg		85	69 - 120	1	30
4-Methylphenol	3.33	3.03		mg/Kg		91	55 - 120	0	30

Eurofins Edison

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 220 Irving Avenue, Port Chester, NY

Job ID: 460-296136-1

Method: 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 460-954274/3-A

Matrix: Solid

Analysis Batch: 954293

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 954274

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
4-Nitroaniline	3.33	2.76		mg/Kg		83	52 - 120	1	30
4-Nitrophenol	6.67	5.72		mg/Kg		86	43 - 135	2	30
Acenaphthene	3.33	2.93		mg/Kg		88	61 - 120	2	30
Acenaphthylene	3.33	2.80		mg/Kg		84	64 - 120	1	30
Acetophenone	3.33	3.02		mg/Kg		91	57 - 120	1	30
Anthracene	3.33	2.85		mg/Kg		86	67 - 120	1	30
Atrazine	1.33	1.73	*	mg/Kg		130	34 - 120	1	30
Benzaldehyde	1.33	1.69		mg/Kg		127	28 - 150	3	30
Benzo[a]anthracene	3.33	2.79		mg/Kg		84	69 - 120	0	30
Benzo[a]pyrene	3.33	3.17		mg/Kg		95	66 - 123	0	30
Benzo[b]fluoranthene	3.33	2.95		mg/Kg		89	70 - 125	1	30
Benzo[g,h,i]perylene	3.33	2.85		mg/Kg		85	66 - 120	1	30
Benzo[k]fluoranthene	3.33	3.01		mg/Kg		90	71 - 122	1	30
Bis(2-chloroethoxy)methane	3.33	2.81		mg/Kg		84	62 - 120	4	30
Bis(2-chloroethyl)ether	3.33	3.00		mg/Kg		90	54 - 120	1	30
Bis(2-ethylhexyl) phthalate	3.33	2.96		mg/Kg		89	68 - 125	1	30
Butyl benzyl phthalate	3.33	3.07		mg/Kg		92	69 - 127	1	30
Caprolactam	1.33	1.37		mg/Kg		103	26 - 150	0	30
Carbazole	3.33	2.89		mg/Kg		87	64 - 120	2	30
Chrysene	3.33	2.80		mg/Kg		84	63 - 120	0	30
Dibenz(a,h)anthracene	3.33	3.14		mg/Kg		94	66 - 128	0	30
Dibenzofuran	3.33	2.93		mg/Kg		88	70 - 120	1	30
Diethyl phthalate	3.33	3.06		mg/Kg		92	69 - 120	2	30
Dimethyl phthalate	3.33	2.94		mg/Kg		88	70 - 120	1	30
Di-n-butyl phthalate	3.33	3.06		mg/Kg		92	66 - 120	3	30
Di-n-octyl phthalate	3.33	3.23		mg/Kg		97	65 - 143	0	30
Fluoranthene	3.33	2.89		mg/Kg		87	66 - 120	2	30
Fluorene	3.33	2.91		mg/Kg		87	70 - 120	2	30
Hexachlorobenzene	3.33	2.72		mg/Kg		82	56 - 120	3	30
Hexachlorobutadiene	3.33	2.64		mg/Kg		79	62 - 120	6	30
Hexachlorocyclopentadiene	3.33	2.34		mg/Kg		70	38 - 120	0	30
Hexachloroethane	3.33	2.87		mg/Kg		86	57 - 120	1	30
Indeno[1,2,3-cd]pyrene	3.33	3.57		mg/Kg		107	62 - 148	2	30
Isophorone	3.33	2.95		mg/Kg		89	60 - 120	5	30
Naphthalene	3.33	2.79		mg/Kg		84	63 - 120	3	30
Nitrobenzene	3.33	2.98		mg/Kg		89	63 - 120	2	30
N-Nitrosodi-n-propylamine	3.33	3.12		mg/Kg		94	55 - 120	1	30
N-Nitrosodiphenylamine	3.33	2.77		mg/Kg		83	63 - 120	2	30
Pentachlorophenol	6.67	5.54		mg/Kg		83	51 - 126	2	30
Phenanthrene	3.33	2.83		mg/Kg		85	66 - 120	2	30
Phenol	3.33	2.98		mg/Kg		89	57 - 120	0	30
Pyrene	3.33	2.81		mg/Kg		84	67 - 121	2	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
2,4,6-Tribromophenol (Surr)	95		24 - 137
2-Fluorobiphenyl	90		48 - 120
2-Fluorophenol (Surr)	93		31 - 120
Nitrobenzene-d5 (Surr)	94		38 - 120

Eurofins Edison

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 220 Irving Avenue, Port Chester, NY

Job ID: 460-296136-1

Method: 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 460-954274/3-A

Matrix: Solid

Analysis Batch: 954293

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 954274

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Phenol-d5 (Surr)	103		39 - 120
Terphenyl-d14 (Surr)	92		25 - 126

Lab Sample ID: 460-296136-1 MS

Matrix: Solid

Analysis Batch: 954293

Client Sample ID: B-12_0-2

Prep Type: Total/NA

Prep Batch: 954274

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,1'-Biphenyl	0.36	U	3.68	2.87		mg/Kg	✱	78	68 - 120
1,2,4,5-Tetrachlorobenzene	0.36	U	3.68	2.68		mg/Kg	✱	73	65 - 120
1,4-Dioxane	0.036	U	3.68	1.97		mg/Kg	✱	53	30 - 120
2,2'-oxybis[1-chloropropane]	0.36	U	3.68	3.17		mg/Kg	✱	86	43 - 126
2,3,4,6-Tetrachlorophenol	0.36	U	3.68	2.87		mg/Kg	✱	78	66 - 127
2,4,5-Trichlorophenol	0.36	U	3.68	2.84		mg/Kg	✱	77	67 - 120
2,4,6-Trichlorophenol	0.15	U	3.68	2.87		mg/Kg	✱	78	67 - 120
2,4-Dichlorophenol	0.15	U	3.68	2.93		mg/Kg	✱	80	66 - 120
2,4-Dimethylphenol	0.36	U	3.68	2.58		mg/Kg	✱	70	62 - 120
2,4-Dinitrophenol	0.29	U	7.36	0.791	*	mg/Kg	✱	11	27 - 150
2,4-Dinitrotoluene	0.074	U	3.68	2.95		mg/Kg	✱	80	70 - 131
2,6-Dinitrotoluene	0.074	U	3.68	2.79		mg/Kg	✱	76	72 - 121
2-Chloronaphthalene	0.36	U	3.68	2.81		mg/Kg	✱	76	68 - 120
2-Chlorophenol	0.36	U	3.68	2.93		mg/Kg	✱	80	63 - 120
2-Methylnaphthalene	0.015	J	3.68	2.95		mg/Kg	✱	80	64 - 120
2-Methylphenol	0.36	U	3.68	2.99		mg/Kg	✱	81	58 - 120
2-Nitroaniline	0.36	U	3.68	2.89		mg/Kg	✱	78	48 - 129
2-Nitrophenol	0.36	U	3.68	2.18	*	mg/Kg	✱	59	64 - 120
3 & 4 Methylphenol	0.36	U	3.68	3.12		mg/Kg	✱	85	55 - 120
3,3'-Dichlorobenzidine	0.15	U	3.68	2.24		mg/Kg	✱	61	10 - 136
3-Nitroaniline	0.36	U	3.68	3.22		mg/Kg	✱	88	20 - 132
4,6-Dinitro-2-methylphenol	0.29	U	7.36	0.920	*	mg/Kg	✱	13	47 - 150
4-Bromophenyl phenyl ether	0.36	U	3.68	2.57		mg/Kg	✱	70	62 - 120
4-Chloro-3-methylphenol	0.36	U	3.68	3.01		mg/Kg	✱	82	66 - 120
4-Chloroaniline	0.36	U	3.68	1.40		mg/Kg	✱	38	10 - 128
4-Chlorophenyl phenyl ether	0.36	U	3.68	2.92		mg/Kg	✱	79	69 - 120
4-Methylphenol	0.36	U	3.68	3.12		mg/Kg	✱	85	55 - 120
4-Nitroaniline	0.36	U	3.68	2.84		mg/Kg	✱	77	52 - 120
4-Nitrophenol	0.74	U	7.36	5.99		mg/Kg	✱	81	43 - 135
Acenaphthene	0.058	J	3.68	3.01		mg/Kg	✱	80	61 - 120
Acenaphthylene	0.044	J	3.68	2.89		mg/Kg	✱	77	64 - 120
Acetophenone	0.36	U	3.68	3.04		mg/Kg	✱	83	57 - 120
Anthracene	0.16	J	3.68	2.95		mg/Kg	✱	76	67 - 120
Atrazine	0.15	U *	1.47	1.73		mg/Kg	✱	117	34 - 120
Benzaldehyde	0.36	U	1.47	1.64	E	mg/Kg	✱	111	28 - 150
Benzo[a]anthracene	0.57		3.68	3.22		mg/Kg	✱	72	69 - 120
Benzo[a]pyrene	0.63		3.68	3.68		mg/Kg	✱	83	66 - 123
Benzo[b]fluoranthene	0.72		3.68	3.67		mg/Kg	✱	80	70 - 125
Benzo[g,h,i]perylene	0.37		3.68	2.53	*	mg/Kg	✱	59	66 - 120
Benzo[k]fluoranthene	0.27		3.68	3.46		mg/Kg	✱	86	71 - 122

Eurofins Edison

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 220 Irving Avenue, Port Chester, NY

Job ID: 460-296136-1

Method: 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 460-296136-1 MS

Matrix: Solid

Analysis Batch: 954293

Client Sample ID: B-12_0-2

Prep Type: Total/NA

Prep Batch: 954274

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Bis(2-chloroethoxy)methane	0.36	U	3.68	2.78		mg/Kg	☼	76	62 - 120
Bis(2-chloroethyl)ether	0.036	U	3.68	2.77		mg/Kg	☼	75	54 - 120
Bis(2-ethylhexyl) phthalate	0.36	U	3.68	3.06		mg/Kg	☼	83	68 - 125
Butyl benzyl phthalate	0.36	U	3.68	3.11		mg/Kg	☼	85	69 - 127
Caprolactam	0.36	U	1.47	1.59		mg/Kg	☼	108	26 - 150
Carbazole	0.062	J	3.68	3.07		mg/Kg	☼	82	64 - 120
Chrysene	0.54		3.68	3.15		mg/Kg	☼	71	63 - 120
Dibenz(a,h)anthracene	0.11		3.68	2.79		mg/Kg	☼	73	66 - 128
Dibenzofuran	0.031	J	3.68	3.02		mg/Kg	☼	81	70 - 120
Diethyl phthalate	0.36	U	3.68	3.13		mg/Kg	☼	85	69 - 120
Dimethyl phthalate	0.36	U	3.68	2.93		mg/Kg	☼	80	70 - 120
Di-n-butyl phthalate	0.36	U	3.68	3.23		mg/Kg	☼	88	66 - 120
Di-n-octyl phthalate	0.36	U	3.68	4.12		mg/Kg	☼	112	65 - 143
Fluoranthene	1.2		3.68	3.70		mg/Kg	☼	69	66 - 120
Fluorene	0.048	J	3.68	3.08		mg/Kg	☼	82	70 - 120
Hexachlorobenzene	0.036	U	3.68	2.66		mg/Kg	☼	72	56 - 120
Hexachlorobutadiene	0.074	U	3.68	2.59		mg/Kg	☼	70	62 - 120
Hexachlorocyclopentadiene	0.36	U	3.68	0.497	*	mg/Kg	☼	14	38 - 120
Hexachloroethane	0.036	U	3.68	2.22		mg/Kg	☼	60	57 - 120
Indeno[1,2,3-cd]pyrene	0.46		3.68	3.34		mg/Kg	☼	78	62 - 148
Isophorone	0.15	U	3.68	2.91		mg/Kg	☼	79	60 - 120
Naphthalene	0.041	J	3.68	2.86		mg/Kg	☼	76	63 - 120
Nitrobenzene	0.036	U	3.68	2.98		mg/Kg	☼	81	63 - 120
N-Nitrosodi-n-propylamine	0.036	U	3.68	3.05		mg/Kg	☼	83	55 - 120
N-Nitrosodiphenylamine	0.36	U	3.68	2.79		mg/Kg	☼	76	63 - 120
Pentachlorophenol	0.29	U	7.36	5.56		mg/Kg	☼	76	51 - 126
Phenanthrene	0.66		3.68	3.09		mg/Kg	☼	66	66 - 120
Phenol	0.36	U	3.68	3.11		mg/Kg	☼	84	57 - 120
Pyrene	0.95		3.68	3.30	*	mg/Kg	☼	64	67 - 121

Surrogate	MS %Recovery	MS Qualifier	Limits
2,4,6-Tribromophenol (Surr)	88		24 - 137
2-Fluorobiphenyl	81		48 - 120
2-Fluorophenol (Surr)	83		31 - 120
Nitrobenzene-d5 (Surr)	85		38 - 120
Phenol-d5 (Surr)	93		39 - 120
Terphenyl-d14 (Surr)	82		25 - 126

Lab Sample ID: 460-296136-1 MSD

Matrix: Solid

Analysis Batch: 954293

Client Sample ID: B-12_0-2

Prep Type: Total/NA

Prep Batch: 954274

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1'-Biphenyl	0.36	U	3.69	2.99		mg/Kg	☼	81	68 - 120	4	30
1,2,4,5-Tetrachlorobenzene	0.36	U	3.69	2.78		mg/Kg	☼	75	65 - 120	4	30
1,4-Dioxane	0.036	U	3.69	2.12		mg/Kg	☼	58	30 - 120	8	30
2,2'-oxybis[1-chloropropane]	0.36	U	3.69	3.42		mg/Kg	☼	93	43 - 126	8	30
2,3,4,6-Tetrachlorophenol	0.36	U	3.69	3.08		mg/Kg	☼	84	66 - 127	7	30

Eurofins Edison

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 220 Irving Avenue, Port Chester, NY

Job ID: 460-296136-1

Method: 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 460-296136-1 MSD

Matrix: Solid

Analysis Batch: 954293

Client Sample ID: B-12_0-2

Prep Type: Total/NA

Prep Batch: 954274

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2,4,5-Trichlorophenol	0.36	U	3.69	3.05		mg/Kg	✱	83	67 - 120	7	30
2,4,6-Trichlorophenol	0.15	U	3.69	3.01		mg/Kg	✱	82	67 - 120	5	30
2,4-Dichlorophenol	0.15	U	3.69	3.07		mg/Kg	✱	83	66 - 120	4	30
2,4-Dimethylphenol	0.36	U	3.69	2.69		mg/Kg	✱	73	62 - 120	4	30
2,4-Dinitrophenol	0.29	U	7.37	0.724	*	mg/Kg	✱	10	27 - 150	9	30
2,4-Dinitrotoluene	0.074	U	3.69	3.16		mg/Kg	✱	86	70 - 131	7	30
2,6-Dinitrotoluene	0.074	U	3.69	3.02		mg/Kg	✱	82	72 - 121	8	30
2-Chloronaphthalene	0.36	U	3.69	2.97		mg/Kg	✱	81	68 - 120	5	30
2-Chlorophenol	0.36	U	3.69	3.14		mg/Kg	✱	85	63 - 120	7	30
2-Methylnaphthalene	0.015	J	3.69	3.11		mg/Kg	✱	84	64 - 120	6	30
2-Methylphenol	0.36	U	3.69	3.23		mg/Kg	✱	88	58 - 120	8	30
2-Nitroaniline	0.36	U	3.69	3.16		mg/Kg	✱	86	48 - 129	9	30
2-Nitrophenol	0.36	U	3.69	2.31	*	mg/Kg	✱	63	64 - 120	6	30
3 & 4 Methylphenol	0.36	U	3.69	3.37		mg/Kg	✱	91	55 - 120	7	30
3,3'-Dichlorobenzidine	0.15	U	3.69	2.71		mg/Kg	✱	73	10 - 136	19	30
3-Nitroaniline	0.36	U	3.69	3.45		mg/Kg	✱	94	20 - 132	7	30
4,6-Dinitro-2-methylphenol	0.29	U	7.37	0.841	*	mg/Kg	✱	11	47 - 150	9	30
4-Bromophenyl phenyl ether	0.36	U	3.69	2.62		mg/Kg	✱	71	62 - 120	2	30
4-Chloro-3-methylphenol	0.36	U	3.69	3.26		mg/Kg	✱	89	66 - 120	8	30
4-Chloroaniline	0.36	U	3.69	1.75		mg/Kg	✱	47	10 - 128	22	30
4-Chlorophenyl phenyl ether	0.36	U	3.69	3.13		mg/Kg	✱	85	69 - 120	7	30
4-Methylphenol	0.36	U	3.69	3.37		mg/Kg	✱	91	55 - 120	7	30
4-Nitroaniline	0.36	U	3.69	3.13		mg/Kg	✱	85	52 - 120	10	30
4-Nitrophenol	0.74	U	7.37	6.55		mg/Kg	✱	89	43 - 135	9	30
Acenaphthene	0.058	J	3.69	3.32		mg/Kg	✱	89	61 - 120	10	30
Acenaphthylene	0.044	J	3.69	3.05		mg/Kg	✱	82	64 - 120	5	30
Acetophenone	0.36	U	3.69	3.23		mg/Kg	✱	88	57 - 120	6	30
Anthracene	0.16	J	3.69	3.46		mg/Kg	✱	89	67 - 120	16	30
Atrazine	0.15	U *	1.47	1.87	*	mg/Kg	✱	127	34 - 120	8	30
Benzaldehyde	0.36	U	1.47	1.83	E	mg/Kg	✱	124	28 - 150	11	30
Benzo[a]anthracene	0.57		3.69	3.88		mg/Kg	✱	90	69 - 120	18	30
Benzo[a]pyrene	0.63		3.69	4.26		mg/Kg	✱	99	66 - 123	15	30
Benzo[b]fluoranthene	0.72		3.69	4.36		mg/Kg	✱	99	70 - 125	17	30
Benzo[g,h,i]perylene	0.37		3.69	2.81		mg/Kg	✱	66	66 - 120	10	30
Benzo[k]fluoranthene	0.27		3.69	3.77		mg/Kg	✱	95	71 - 122	9	30
Bis(2-chloroethoxy)methane	0.36	U	3.69	2.89		mg/Kg	✱	78	62 - 120	4	30
Bis(2-chloroethyl)ether	0.036	U	3.69	3.07		mg/Kg	✱	83	54 - 120	10	30
Bis(2-ethylhexyl) phthalate	0.36	U	3.69	3.25		mg/Kg	✱	88	68 - 125	6	30
Butyl benzyl phthalate	0.36	U	3.69	3.33		mg/Kg	✱	90	69 - 127	7	30
Caprolactam	0.36	U	1.47	1.75		mg/Kg	✱	118	26 - 150	9	30
Carbazole	0.062	J	3.69	3.35		mg/Kg	✱	89	64 - 120	9	30
Chrysene	0.54		3.69	3.71		mg/Kg	✱	86	63 - 120	16	30
Dibenz(a,h)anthracene	0.11		3.69	2.98		mg/Kg	✱	78	66 - 128	7	30
Dibenzofuran	0.031	J	3.69	3.26		mg/Kg	✱	88	70 - 120	8	30
Diethyl phthalate	0.36	U	3.69	3.34		mg/Kg	✱	91	69 - 120	7	30
Dimethyl phthalate	0.36	U	3.69	3.12		mg/Kg	✱	85	70 - 120	6	30
Di-n-butyl phthalate	0.36	U	3.69	3.41		mg/Kg	✱	93	66 - 120	6	30
Di-n-octyl phthalate	0.36	U	3.69	4.47		mg/Kg	✱	121	65 - 143	8	30
Fluoranthene	1.2		3.69	5.24	*	mg/Kg	✱	111	66 - 120	34	30

Eurofins Edison

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 220 Irving Avenue, Port Chester, NY

Job ID: 460-296136-1

Method: 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 460-296136-1 MSD

Matrix: Solid

Analysis Batch: 954293

Client Sample ID: B-12_0-2

Prep Type: Total/NA

Prep Batch: 954274

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Fluorene	0.048	J	3.69	3.33		mg/Kg	☼	89	70 - 120	8	30
Hexachlorobenzene	0.036	U	3.69	2.87		mg/Kg	☼	78	56 - 120	8	30
Hexachlorobutadiene	0.074	U	3.69	2.69		mg/Kg	☼	73	62 - 120	4	30
Hexachlorocyclopentadiene	0.36	U	3.69	0.356	J *	mg/Kg	☼	10	38 - 120	33	30
Hexachloroethane	0.036	U	3.69	2.36		mg/Kg	☼	64	57 - 120	6	30
Indeno[1,2,3-cd]pyrene	0.46		3.69	3.66		mg/Kg	☼	87	62 - 148	9	30
Isophorone	0.15	U	3.69	3.07		mg/Kg	☼	83	60 - 120	5	30
Naphthalene	0.041	J	3.69	2.99		mg/Kg	☼	80	63 - 120	5	30
Nitrobenzene	0.036	U	3.69	3.27		mg/Kg	☼	89	63 - 120	9	30
N-Nitrosodi-n-propylamine	0.036	U	3.69	3.34		mg/Kg	☼	91	55 - 120	9	30
N-Nitrosodiphenylamine	0.36	U	3.69	2.93		mg/Kg	☼	79	63 - 120	5	30
Pentachlorophenol	0.29	U	7.37	5.89		mg/Kg	☼	80	51 - 126	6	30
Phenanthrene	0.66		3.69	4.32	*	mg/Kg	☼	99	66 - 120	33	30
Phenol	0.36	U	3.69	3.41		mg/Kg	☼	92	57 - 120	9	30
Pyrene	0.95		3.69	4.50	*	mg/Kg	☼	96	67 - 121	31	30

Surrogate	MSD %Recovery	MSD Qualifier	Limits
2,4,6-Tribromophenol (Surr)	92		24 - 137
2-Fluorobiphenyl	85		48 - 120
2-Fluorophenol (Surr)	90		31 - 120
Nitrobenzene-d5 (Surr)	88		38 - 120
Phenol-d5 (Surr)	99		39 - 120
Terphenyl-d14 (Surr)	88		25 - 126

Method: 8081B - Organochlorine Pesticides (GC)

Lab Sample ID: MB 460-954275/1-A

Matrix: Solid

Analysis Batch: 954353

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 954275

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	0.0067	U	0.0067	0.0011	mg/Kg		01/10/24 21:03	01/11/24 11:22	1
4,4'-DDD	0.0067	U	0.0067	0.0011	mg/Kg		01/10/24 21:03	01/11/24 11:22	1
4,4'-DDE	0.0067	U	0.0067	0.00079	mg/Kg		01/10/24 21:03	01/11/24 11:22	1
4,4'-DDE	0.0067	U	0.0067	0.00079	mg/Kg		01/10/24 21:03	01/11/24 11:22	1
4,4'-DDT	0.0067	U	0.0067	0.0012	mg/Kg		01/10/24 21:03	01/11/24 11:22	1
4,4'-DDT	0.0067	U	0.0067	0.0012	mg/Kg		01/10/24 21:03	01/11/24 11:22	1
Aldrin	0.0067	U	0.0067	0.0010	mg/Kg		01/10/24 21:03	01/11/24 11:22	1
Aldrin	0.0067	U	0.0067	0.0010	mg/Kg		01/10/24 21:03	01/11/24 11:22	1
alpha-BHC	0.0020	U	0.0020	0.00068	mg/Kg		01/10/24 21:03	01/11/24 11:22	1
alpha-BHC	0.0020	U	0.0020	0.00068	mg/Kg		01/10/24 21:03	01/11/24 11:22	1
beta-BHC	0.0020	U	0.0020	0.00075	mg/Kg		01/10/24 21:03	01/11/24 11:22	1
beta-BHC	0.0020	U	0.0020	0.00075	mg/Kg		01/10/24 21:03	01/11/24 11:22	1
Chlordane (technical)	0.067	U	0.067	0.016	mg/Kg		01/10/24 21:03	01/11/24 11:22	1
Chlordane (technical)	0.067	U	0.067	0.016	mg/Kg		01/10/24 21:03	01/11/24 11:22	1
cis-Chlordane	0.0067	U	0.0067	0.0011	mg/Kg		01/10/24 21:03	01/11/24 11:22	1
cis-Chlordane	0.0067	U	0.0067	0.0011	mg/Kg		01/10/24 21:03	01/11/24 11:22	1
delta-BHC	0.0020	U	0.0020	0.00041	mg/Kg		01/10/24 21:03	01/11/24 11:22	1
delta-BHC	0.0020	U	0.0020	0.00041	mg/Kg		01/10/24 21:03	01/11/24 11:22	1

Eurofins Edison

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 220 Irving Avenue, Port Chester, NY

Job ID: 460-296136-1

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: MB 460-954275/1-A

Matrix: Solid

Analysis Batch: 954353

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 954275

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dieldrin	0.0020	U	0.0020	0.00087	mg/Kg		01/10/24 21:03	01/11/24 11:22	1
Dieldrin	0.0020	U	0.0020	0.00087	mg/Kg		01/10/24 21:03	01/11/24 11:22	1
Endosulfan I	0.0067	U	0.0067	0.0010	mg/Kg		01/10/24 21:03	01/11/24 11:22	1
Endosulfan I	0.0067	U	0.0067	0.0010	mg/Kg		01/10/24 21:03	01/11/24 11:22	1
Endosulfan II	0.0067	U	0.0067	0.0017	mg/Kg		01/10/24 21:03	01/11/24 11:22	1
Endosulfan II	0.0067	U	0.0067	0.0017	mg/Kg		01/10/24 21:03	01/11/24 11:22	1
Endosulfan sulfate	0.0067	U	0.0067	0.00084	mg/Kg		01/10/24 21:03	01/11/24 11:22	1
Endosulfan sulfate	0.0067	U	0.0067	0.00084	mg/Kg		01/10/24 21:03	01/11/24 11:22	1
Endrin	0.0067	U	0.0067	0.00096	mg/Kg		01/10/24 21:03	01/11/24 11:22	1
Endrin	0.0067	U	0.0067	0.00096	mg/Kg		01/10/24 21:03	01/11/24 11:22	1
Endrin aldehyde	0.0067	U	0.0067	0.0016	mg/Kg		01/10/24 21:03	01/11/24 11:22	1
Endrin aldehyde	0.0067	U	0.0067	0.0016	mg/Kg		01/10/24 21:03	01/11/24 11:22	1
Endrin ketone	0.0067	U	0.0067	0.0013	mg/Kg		01/10/24 21:03	01/11/24 11:22	1
Endrin ketone	0.0067	U	0.0067	0.0013	mg/Kg		01/10/24 21:03	01/11/24 11:22	1
gamma-BHC (Lindane)	0.0020	U	0.0020	0.00062	mg/Kg		01/10/24 21:03	01/11/24 11:22	1
gamma-BHC (Lindane)	0.0020	U	0.0020	0.00062	mg/Kg		01/10/24 21:03	01/11/24 11:22	1
Heptachlor	0.0067	U	0.0067	0.00079	mg/Kg		01/10/24 21:03	01/11/24 11:22	1
Heptachlor	0.0067	U	0.0067	0.00079	mg/Kg		01/10/24 21:03	01/11/24 11:22	1
Heptachlor epoxide	0.0067	U	0.0067	0.0010	mg/Kg		01/10/24 21:03	01/11/24 11:22	1
Heptachlor epoxide	0.0067	U	0.0067	0.0010	mg/Kg		01/10/24 21:03	01/11/24 11:22	1
Methoxychlor	0.0067	U	0.0067	0.0015	mg/Kg		01/10/24 21:03	01/11/24 11:22	1
Methoxychlor	0.0067	U	0.0067	0.0015	mg/Kg		01/10/24 21:03	01/11/24 11:22	1
Toxaphene	0.067	U	0.067	0.024	mg/Kg		01/10/24 21:03	01/11/24 11:22	1
Toxaphene	0.067	U	0.067	0.024	mg/Kg		01/10/24 21:03	01/11/24 11:22	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	81		13 - 150	01/10/24 21:03	01/11/24 11:22	1
DCB Decachlorobiphenyl	81		13 - 150	01/10/24 21:03	01/11/24 11:22	1
Tetrachloro-m-xylene	72		30 - 150	01/10/24 21:03	01/11/24 11:22	1
Tetrachloro-m-xylene	74		30 - 150	01/10/24 21:03	01/11/24 11:22	1

Lab Sample ID: LCS 460-954275/2-A

Matrix: Solid

Analysis Batch: 954353

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 954275

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
4,4'-DDD	0.133	0.142		mg/Kg		107	64 - 132
4,4'-DDD	0.133	0.143		mg/Kg		107	64 - 132
4,4'-DDE	0.133	0.147		mg/Kg		110	71 - 137
4,4'-DDE	0.133	0.139		mg/Kg		105	71 - 137
4,4'-DDT	0.133	0.139		mg/Kg		104	61 - 138
4,4'-DDT	0.133	0.144		mg/Kg		108	61 - 138
Aldrin	0.133	0.146		mg/Kg		109	77 - 130
Aldrin	0.133	0.134		mg/Kg		101	77 - 130
alpha-BHC	0.133	0.150		mg/Kg		113	76 - 132
alpha-BHC	0.133	0.152		mg/Kg		114	76 - 132
beta-BHC	0.133	0.143		mg/Kg		108	71 - 130
beta-BHC	0.133	0.144		mg/Kg		108	71 - 130

Eurofins Edison

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 220 Irving Avenue, Port Chester, NY

Job ID: 460-296136-1

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: LCS 460-954275/2-A

Matrix: Solid

Analysis Batch: 954353

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 954275

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
cis-Chlordane	0.133	0.144		mg/Kg		108	69 - 136
cis-Chlordane	0.133	0.138		mg/Kg		103	69 - 136
delta-BHC	0.133	0.158		mg/Kg		119	70 - 143
delta-BHC	0.133	0.151		mg/Kg		113	70 - 143
Dieldrin	0.133	0.147		mg/Kg		110	72 - 135
Dieldrin	0.133	0.137		mg/Kg		103	72 - 135
Endosulfan I	0.133	0.145		mg/Kg		109	71 - 127
Endosulfan I	0.133	0.135		mg/Kg		101	71 - 127
Endosulfan II	0.133	0.149		mg/Kg		112	70 - 130
Endosulfan II	0.133	0.145		mg/Kg		109	70 - 130
Endosulfan sulfate	0.133	0.143		mg/Kg		107	61 - 134
Endosulfan sulfate	0.133	0.133		mg/Kg		99	61 - 134
Endrin	0.133	0.150		mg/Kg		112	63 - 126
Endrin	0.133	0.159		mg/Kg		119	63 - 126
Endrin aldehyde	0.133	0.153		mg/Kg		115	60 - 132
Endrin aldehyde	0.133	0.140		mg/Kg		105	60 - 132
Endrin ketone	0.133	0.154		mg/Kg		115	48 - 150
Endrin ketone	0.133	0.145		mg/Kg		109	48 - 150
gamma-BHC (Lindane)	0.133	0.154		mg/Kg		115	77 - 134
gamma-BHC (Lindane)	0.133	0.142		mg/Kg		107	77 - 134
Heptachlor	0.133	0.159		mg/Kg		119	62 - 134
Heptachlor	0.133	0.148		mg/Kg		111	62 - 134
Heptachlor epoxide	0.133	0.149		mg/Kg		111	65 - 127
Heptachlor epoxide	0.133	0.139		mg/Kg		104	65 - 127
Methoxychlor	0.133	0.141		mg/Kg		106	49 - 146
Methoxychlor	0.133	0.145		mg/Kg		109	49 - 146

Surrogate	LCS %Recovery	LCS Qualifier	Limits
DCB Decachlorobiphenyl	77		13 - 150
DCB Decachlorobiphenyl	75		13 - 150
Tetrachloro-m-xylene	69		30 - 150
Tetrachloro-m-xylene	76		30 - 150

Lab Sample ID: LCSD 460-954275/3-A

Matrix: Solid

Analysis Batch: 954353

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 954275

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
4,4'-DDD	0.133	0.136		mg/Kg		102	64 - 132	4	30
4,4'-DDD	0.133	0.139		mg/Kg		104	64 - 132	3	30
4,4'-DDE	0.133	0.141		mg/Kg		106	71 - 137	4	30
4,4'-DDE	0.133	0.136		mg/Kg		102	71 - 137	3	30
4,4'-DDT	0.133	0.134		mg/Kg		101	61 - 138	4	30
4,4'-DDT	0.133	0.141		mg/Kg		106	61 - 138	2	30
Aldrin	0.133	0.140		mg/Kg		105	77 - 130	4	30
Aldrin	0.133	0.131		mg/Kg		98	77 - 130	3	30
alpha-BHC	0.133	0.144		mg/Kg		108	76 - 132	5	30
alpha-BHC	0.133	0.145		mg/Kg		109	76 - 132	5	30

Eurofins Edison

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 220 Irving Avenue, Port Chester, NY

Job ID: 460-296136-1

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: LCSD 460-954275/3-A

Matrix: Solid

Analysis Batch: 954353

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 954275

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
beta-BHC	0.133	0.134		mg/Kg		101	71 - 130	7	30
beta-BHC	0.133	0.138		mg/Kg		104	71 - 130	4	30
cis-Chlordane	0.133	0.136		mg/Kg		102	69 - 136	5	30
cis-Chlordane	0.133	0.134		mg/Kg		101	69 - 136	3	30
delta-BHC	0.133	0.152		mg/Kg		114	70 - 143	4	30
delta-BHC	0.133	0.146		mg/Kg		110	70 - 143	3	30
Dieldrin	0.133	0.141		mg/Kg		106	72 - 135	4	30
Dieldrin	0.133	0.133		mg/Kg		100	72 - 135	3	30
Endosulfan I	0.133	0.137		mg/Kg		103	71 - 127	5	30
Endosulfan I	0.133	0.131		mg/Kg		98	71 - 127	3	30
Endosulfan II	0.133	0.143		mg/Kg		107	70 - 130	4	30
Endosulfan II	0.133	0.141		mg/Kg		106	70 - 130	3	30
Endosulfan sulfate	0.133	0.137		mg/Kg		103	61 - 134	4	30
Endosulfan sulfate	0.133	0.128		mg/Kg		96	61 - 134	3	30
Endrin	0.133	0.144		mg/Kg		108	63 - 126	4	30
Endrin	0.133	0.155		mg/Kg		116	63 - 126	3	30
Endrin aldehyde	0.133	0.147		mg/Kg		111	60 - 132	4	30
Endrin aldehyde	0.133	0.137		mg/Kg		102	60 - 132	2	30
Endrin ketone	0.133	0.148		mg/Kg		111	48 - 150	4	30
Endrin ketone	0.133	0.141		mg/Kg		106	48 - 150	3	30
gamma-BHC (Lindane)	0.133	0.146		mg/Kg		110	77 - 134	5	30
gamma-BHC (Lindane)	0.133	0.137		mg/Kg		103	77 - 134	3	30
Heptachlor	0.133	0.152		mg/Kg		114	62 - 134	4	30
Heptachlor	0.133	0.144		mg/Kg		108	62 - 134	3	30
Heptachlor epoxide	0.133	0.142		mg/Kg		107	65 - 127	4	30
Heptachlor epoxide	0.133	0.136		mg/Kg		102	65 - 127	3	30
Methoxychlor	0.133	0.135		mg/Kg		101	49 - 146	4	30
Methoxychlor	0.133	0.141		mg/Kg		106	49 - 146	3	30

Surrogate	LCSD %Recovery	LCSD Qualifier	LCSD Limits
DCB Decachlorobiphenyl	74		13 - 150
DCB Decachlorobiphenyl	74		13 - 150
Tetrachloro-m-xylene	66		30 - 150
Tetrachloro-m-xylene	70		30 - 150

Lab Sample ID: 460-296136-1 MS

Matrix: Solid

Analysis Batch: 954353

Client Sample ID: B-12_0-2

Prep Type: Total/NA

Prep Batch: 954275

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
4,4'-DDD	0.0074	U	0.147	0.215	*	mg/Kg	⚡	146	64 - 132
4,4'-DDD	0.0074	U	0.147	0.224	*	mg/Kg	⚡	152	64 - 132
4,4'-DDE	0.0074	U	0.147	0.218	*	mg/Kg	⚡	148	71 - 137
4,4'-DDE	0.0074	U	0.147	0.218	*	mg/Kg	⚡	148	71 - 137
4,4'-DDT	0.0074	U	0.147	0.226	*	mg/Kg	⚡	154	61 - 138
4,4'-DDT	0.0074	U	0.147	0.245	*	mg/Kg	⚡	166	61 - 138
Aldrin	0.0074	U	0.147	0.212	*	mg/Kg	⚡	144	77 - 130
Aldrin	0.0074	U	0.147	0.210	*	mg/Kg	⚡	143	77 - 130

Eurofins Edison

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 220 Irving Avenue, Port Chester, NY

Job ID: 460-296136-1

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: 460-296136-1 MS

Matrix: Solid

Analysis Batch: 954353

Client Sample ID: B-12_0-2

Prep Type: Total/NA

Prep Batch: 954275

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
alpha-BHC	0.0022	U	0.147	0.225	*	mg/Kg	☼	153	76 - 132
alpha-BHC	0.0022	U	0.147	0.252	*	mg/Kg	☼	172	76 - 132
beta-BHC	0.0022	U	0.147	0.209	*	mg/Kg	☼	142	71 - 130
beta-BHC	0.0022	U	0.147	0.220	*	mg/Kg	☼	149	71 - 130
cis-Chlordane	0.0074	U	0.147	0.210	*	mg/Kg	☼	143	69 - 136
cis-Chlordane	0.0074	U	0.147	0.211	*	mg/Kg	☼	144	69 - 136
delta-BHC	0.0022	U	0.147	0.243	*	mg/Kg	☼	166	70 - 143
delta-BHC	0.0022	U	0.147	0.256	*	mg/Kg	☼	174	70 - 143
Dieldrin	0.0022	U	0.147	0.223	*	mg/Kg	☼	152	72 - 135
Dieldrin	0.0022	U	0.147	0.219	*	mg/Kg	☼	149	72 - 135
Endosulfan I	0.0074	U	0.147	0.209	*	mg/Kg	☼	142	71 - 127
Endosulfan I	0.0074	U	0.147	0.210	*	mg/Kg	☼	143	71 - 127
Endosulfan II	0.0074	U	0.147	0.225	*	mg/Kg	☼	153	70 - 130
Endosulfan II	0.0074	U	0.147	0.227	*	mg/Kg	☼	154	70 - 130
Endosulfan sulfate	0.0074	U	0.147	0.224	*	mg/Kg	☼	152	61 - 134
Endosulfan sulfate	0.0074	U	0.147	0.216	*	mg/Kg	☼	147	61 - 134
Endrin	0.0074	U	0.147	0.228	*	mg/Kg	☼	155	63 - 126
Endrin	0.0074	U	0.147	0.258	*	mg/Kg	☼	176	63 - 126
Endrin aldehyde	0.0074	U	0.147	0.214	*	mg/Kg	☼	146	60 - 132
Endrin aldehyde	0.0074	U	0.147	0.214	*	mg/Kg	☼	146	60 - 132
Endrin ketone	0.0074	U	0.147	0.237	*	mg/Kg	☼	161	48 - 150
Endrin ketone	0.0074	U	0.147	0.238	*	mg/Kg	☼	162	48 - 150
gamma-BHC (Lindane)	0.0022	U	0.147	0.231	*	mg/Kg	☼	157	77 - 134
gamma-BHC (Lindane)	0.0022	U	0.147	0.231	*	mg/Kg	☼	157	77 - 134
Heptachlor	0.0074	U	0.147	0.238	*	mg/Kg	☼	162	62 - 134
Heptachlor	0.0074	U	0.147	0.243	*	mg/Kg	☼	165	62 - 134
Heptachlor epoxide	0.0074	U	0.147	0.219	*	mg/Kg	☼	149	65 - 127
Heptachlor epoxide	0.0074	U	0.147	0.218	*	mg/Kg	☼	148	65 - 127
Methoxychlor	0.0074	U	0.147	0.226	*	mg/Kg	☼	153	49 - 146
Methoxychlor	0.0074	U	0.147	0.246	*	mg/Kg	☼	167	49 - 146

Surrogate	MS %Recovery	MS Qualifier	Limits
DCB Decachlorobiphenyl	65		13 - 150
DCB Decachlorobiphenyl	67		13 - 150
Tetrachloro-m-xylene	58		30 - 150
Tetrachloro-m-xylene	62		30 - 150

Lab Sample ID: 460-296136-1 MSD

Matrix: Solid

Analysis Batch: 954353

Client Sample ID: B-12_0-2

Prep Type: Total/NA

Prep Batch: 954275

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
4,4'-DDD	0.0074	U	0.147	0.223	*	mg/Kg	☼	152	64 - 132	4	30
4,4'-DDD	0.0074	U	0.147	0.235	*	mg/Kg	☼	160	64 - 132	5	30
4,4'-DDE	0.0074	U	0.147	0.226	*	mg/Kg	☼	154	71 - 137	4	30
4,4'-DDE	0.0074	U	0.147	0.228	*	mg/Kg	☼	155	71 - 137	4	30
4,4'-DDT	0.0074	U	0.147	0.239	*	mg/Kg	☼	162	61 - 138	5	30
4,4'-DDT	0.0074	U	0.147	0.259	*	mg/Kg	☼	176	61 - 138	6	30

Eurofins Edison

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 220 Irving Avenue, Port Chester, NY

Job ID: 460-296136-1

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: 460-296136-1 MSD

Matrix: Solid

Analysis Batch: 954353

Client Sample ID: B-12_0-2

Prep Type: Total/NA

Prep Batch: 954275

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Aldrin	0.0074	U	0.147	0.219	*	mg/Kg	☼	149	77 - 130	4	30
Aldrin	0.0074	U	0.147	0.221	*	mg/Kg	☼	150	77 - 130	4	30
alpha-BHC	0.0022	U	0.147	0.233	*	mg/Kg	☼	158	76 - 132	3	30
alpha-BHC	0.0022	U	0.147	0.268	*	mg/Kg	☼	182	76 - 132	6	30
beta-BHC	0.0022	U	0.147	0.214	*	mg/Kg	☼	146	71 - 130	2	30
beta-BHC	0.0022	U	0.147	0.230	*	mg/Kg	☼	157	71 - 130	5	30
cis-Chlordane	0.0074	U	0.147	0.218	*	mg/Kg	☼	148	69 - 136	4	30
cis-Chlordane	0.0074	U	0.147	0.222	*	mg/Kg	☼	151	69 - 136	5	30
delta-BHC	0.0022	U	0.147	0.252	*	mg/Kg	☼	171	70 - 143	4	30
delta-BHC	0.0022	U	0.147	0.270	*	mg/Kg	☼	184	70 - 143	6	30
Dieldrin	0.0022	U	0.147	0.232	*	mg/Kg	☼	158	72 - 135	4	30
Dieldrin	0.0022	U	0.147	0.231	*	mg/Kg	☼	157	72 - 135	5	30
Endosulfan I	0.0074	U	0.147	0.220	*	mg/Kg	☼	149	71 - 127	5	30
Endosulfan I	0.0074	U	0.147	0.221	*	mg/Kg	☼	150	71 - 127	5	30
Endosulfan II	0.0074	U	0.147	0.233	*	mg/Kg	☼	159	70 - 130	4	30
Endosulfan II	0.0074	U	0.147	0.237	*	mg/Kg	☼	161	70 - 130	5	30
Endosulfan sulfate	0.0074	U	0.147	0.234	*	mg/Kg	☼	159	61 - 134	4	30
Endosulfan sulfate	0.0074	U	0.147	0.226	*	mg/Kg	☼	153	61 - 134	5	30
Endrin	0.0074	U	0.147	0.237	*	mg/Kg	☼	161	63 - 126	4	30
Endrin	0.0074	U	0.147	0.271	*	mg/Kg	☼	184	63 - 126	5	30
Endrin aldehyde	0.0074	U	0.147	0.224	*	mg/Kg	☼	152	60 - 132	4	30
Endrin aldehyde	0.0074	U	0.147	0.225	*	mg/Kg	☼	153	60 - 132	5	30
Endrin ketone	0.0074	U	0.147	0.249	*	mg/Kg	☼	169	48 - 150	5	30
Endrin ketone	0.0074	U	0.147	0.252	*	mg/Kg	☼	171	48 - 150	5	30
gamma-BHC (Lindane)	0.0022	U	0.147	0.239	*	mg/Kg	☼	163	77 - 134	4	30
gamma-BHC (Lindane)	0.0022	U	0.147	0.247	*	mg/Kg	☼	168	77 - 134	7	30
Heptachlor	0.0074	U	0.147	0.248	*	mg/Kg	☼	168	62 - 134	4	30
Heptachlor	0.0074	U	0.147	0.256	*	mg/Kg	☼	174	62 - 134	5	30
Heptachlor epoxide	0.0074	U	0.147	0.227	*	mg/Kg	☼	154	65 - 127	4	30
Heptachlor epoxide	0.0074	U	0.147	0.228	*	mg/Kg	☼	155	65 - 127	4	30
Methoxychlor	0.0074	U	0.147	0.236	*	mg/Kg	☼	161	49 - 146	5	30
Methoxychlor	0.0074	U	0.147	0.261	*	mg/Kg	☼	177	49 - 146	6	30

Surrogate	MSD %Recovery	MSD Qualifier	MSD Limits
DCB Decachlorobiphenyl	67		13 - 150
DCB Decachlorobiphenyl	69		13 - 150
Tetrachloro-m-xylene	59		30 - 150
Tetrachloro-m-xylene	65		30 - 150

Method: 6020B - Metals (ICP/MS)

Lab Sample ID: MB 460-954394/1-A

Matrix: Solid

Analysis Batch: 954589

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 954394

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	20.0	U	20.0	5.5	mg/Kg		01/11/24 12:02	01/12/24 12:45	1
Antimony	1.0	U	1.0	0.15	mg/Kg		01/11/24 12:02	01/12/24 12:45	1
Arsenic	1.0	U	1.0	0.10	mg/Kg		01/11/24 12:02	01/12/24 12:45	1

Eurofins Edison

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 220 Irving Avenue, Port Chester, NY

Job ID: 460-296136-1

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: MB 460-954394/1-A
Matrix: Solid
Analysis Batch: 954589

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 954394

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	2.0	U	2.0	0.15	mg/Kg		01/11/24 12:02	01/12/24 12:45	1
Beryllium	0.40	U	0.40	0.057	mg/Kg		01/11/24 12:02	01/12/24 12:45	1
Cadmium	1.0	U	1.0	0.11	mg/Kg		01/11/24 12:02	01/12/24 12:45	1
Calcium	100	U	100	40.7	mg/Kg		01/11/24 12:02	01/12/24 12:45	1
Chromium	2.0	U	2.0	0.91	mg/Kg		01/11/24 12:02	01/12/24 12:45	1
Cobalt	2.0	U	2.0	0.15	mg/Kg		01/11/24 12:02	01/12/24 12:45	1
Copper	2.0	U	2.0	0.37	mg/Kg		01/11/24 12:02	01/12/24 12:45	1
Iron	60.0	U	60.0	20.2	mg/Kg		01/11/24 12:02	01/12/24 12:45	1
Lead	0.60	U	0.60	0.20	mg/Kg		01/11/24 12:02	01/12/24 12:45	1
Magnesium	100	U	100	10.2	mg/Kg		01/11/24 12:02	01/12/24 12:45	1
Manganese	4.0	U	4.0	0.40	mg/Kg		01/11/24 12:02	01/12/24 12:45	1
Nickel	2.0	U	2.0	0.47	mg/Kg		01/11/24 12:02	01/12/24 12:45	1
Potassium	100	U	100	16.2	mg/Kg		01/11/24 12:02	01/12/24 12:45	1
Selenium	1.3	U	1.3	0.13	mg/Kg		01/11/24 12:02	01/12/24 12:45	1
Silver	0.40	U	0.40	0.089	mg/Kg		01/11/24 12:02	01/12/24 12:45	1
Sodium	100	U	100	45.7	mg/Kg		01/11/24 12:02	01/12/24 12:45	1
Thallium	0.40	U	0.40	0.041	mg/Kg		01/11/24 12:02	01/12/24 12:45	1
Vanadium	2.0	U	2.0	0.21	mg/Kg		01/11/24 12:02	01/12/24 12:45	1
Zinc	8.0	U	8.0	3.1	mg/Kg		01/11/24 12:02	01/12/24 12:45	1

Lab Sample ID: LCSSRM 460-954394/2-A ^3
Matrix: Solid
Analysis Batch: 954589

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 954394

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	6780	6185		mg/Kg		91.2	52.9 - 147.2
Antimony	127	99.09		mg/Kg		78.0	3.1 - 200.8
Arsenic	311	329.8		mg/Kg		106.1	81.7 - 118.3
Barium	304	292.1		mg/Kg		96.1	81.9 - 118.1
Beryllium	169	155.6		mg/Kg		92.1	82.8 - 117.2
Cadmium	212	226.7		mg/Kg		106.9	82.5 - 117.9
Calcium	5170	5326		mg/Kg		103.0	82.0 - 117.8
Chromium	180	187.8		mg/Kg		104.4	81.1 - 118.3
Cobalt	81.6	86.67		mg/Kg		106.2	83.2 - 116.9
Copper	205	215.9		mg/Kg		105.3	82.9 - 117.1
Iron	6510	6737		mg/Kg		103.5	57.8 - 142.2
Lead	92.8	97.79		mg/Kg		105.4	81.8 - 118.5
Magnesium	1700	1732		mg/Kg		101.9	75.3 - 124.1

Eurofins Edison

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 220 Irving Avenue, Port Chester, NY

Job ID: 460-296136-1

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: LCSSRM 460-954394/2-A ^3

Matrix: Solid

Analysis Batch: 954589

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 954394

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Manganese	531	569.0		mg/Kg		107.1	80.8 - 119.2
Nickel	313	330.5		mg/Kg		105.6	82.4 - 117.6
Potassium	1370	1285		mg/Kg		93.8	72.3 - 127.7
Selenium	165	180.8		mg/Kg		109.6	80.6 - 119.4
Silver	82.4	83.69		mg/Kg		101.6	79.5 - 120.4
Sodium	486	533.3		mg/Kg		109.7	74.3 - 125.7
Thallium	205	216.1		mg/Kg		105.4	81.0 - 119.5
Vanadium	103	108.6		mg/Kg		105.5	78.0 - 122.3
Zinc	166	178.5		mg/Kg		107.5	80.1 - 120.5

Lab Sample ID: 460-296145-E-1-P MS

Matrix: Solid

Analysis Batch: 954589

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 954394

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	3610		523	4172	4	mg/Kg	✱	107	75 - 125
Antimony	1.0	U	5.23	3.31	N	mg/Kg	✱	63	75 - 125
Arsenic	1.3		10.5	11.22		mg/Kg	✱	95	75 - 125
Barium	18.5		10.5	27.92		mg/Kg	✱	90	75 - 125
Beryllium	0.28	J	5.23	4.96		mg/Kg	✱	89	75 - 125
Cadmium	1.0	U	5.23	5.00		mg/Kg	✱	96	75 - 125
Calcium	935		523	1447		mg/Kg	✱	98	75 - 125
Chromium	15.4		10.5	19.48	N	mg/Kg	✱	39	75 - 125
Cobalt	4.4		5.23	11.59	N	mg/Kg	✱	137	75 - 125
Copper	8.1		10.5	19.43		mg/Kg	✱	108	75 - 125
Iron	8430		523	9456	4	mg/Kg	✱	196	75 - 125
Lead	4.6		5.23	8.47	N	mg/Kg	✱	74	75 - 125
Magnesium	2840		523	2496	4	mg/Kg	✱	-66	75 - 125
Manganese	201		52.3	275.9	N	mg/Kg	✱	142	75 - 125
Nickel	32.9		10.5	52.84	N	mg/Kg	✱	190	75 - 125
Potassium	1100		523	1020	N	mg/Kg	✱	-15	75 - 125
Selenium	1.3	U	10.5	9.54		mg/Kg	✱	91	75 - 125
Silver	0.42	U	5.23	4.66		mg/Kg	✱	89	75 - 125
Sodium	113		523	644.7		mg/Kg	✱	102	75 - 125
Thallium	0.069	J	4.19	4.09		mg/Kg	✱	96	75 - 125
Vanadium	16.0		10.5	21.36	N	mg/Kg	✱	51	75 - 125
Zinc	18.1		52.3	65.20		mg/Kg	✱	90	75 - 125

Eurofins Edison

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 220 Irving Avenue, Port Chester, NY

Job ID: 460-296136-1

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: 460-296145-E-1-Q MSD

Matrix: Solid

Analysis Batch: 954589

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 954394

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Aluminum	3610		523	3822	4	mg/Kg	☆	41	75 - 125	9	20
Antimony	1.0	U	5.23	3.48	N	mg/Kg	☆	67	75 - 125	5	20
Arsenic	1.3		10.5	10.17		mg/Kg	☆	85	75 - 125	10	20
Barium	18.5		10.5	28.06		mg/Kg	☆	91	75 - 125	0	20
Beryllium	0.28	J	5.23	4.67		mg/Kg	☆	84	75 - 125	6	20
Cadmium	1.0	U	5.23	4.79		mg/Kg	☆	91	75 - 125	4	20
Calcium	935		523	1296	N	mg/Kg	☆	69	75 - 125	11	20
Chromium	15.4		10.5	18.35	N	mg/Kg	☆	29	75 - 125	6	20
Cobalt	4.4		5.23	9.54		mg/Kg	☆	98	75 - 125	19	20
Copper	8.1		10.5	18.35		mg/Kg	☆	98	75 - 125	6	20
Iron	8430		523	7589	4 N	mg/Kg	☆	-161	75 - 125	22	20
Lead	4.6		5.23	8.31	N	mg/Kg	☆	71	75 - 125	2	20
Magnesium	2840		523	2613	4	mg/Kg	☆	-44	75 - 125	5	20
Manganese	201		52.3	250.8		mg/Kg	☆	94	75 - 125	10	20
Nickel	32.9		10.5	42.55	N	mg/Kg	☆	92	75 - 125	22	20
Potassium	1100		523	1250	N	mg/Kg	☆	29	75 - 125	20	20
Selenium	1.3	U	10.5	9.20		mg/Kg	☆	88	75 - 125	4	20
Silver	0.42	U	5.23	4.39		mg/Kg	☆	84	75 - 125	6	20
Sodium	113		523	564.3		mg/Kg	☆	86	75 - 125	13	20
Thallium	0.069	J	4.19	3.92		mg/Kg	☆	92	75 - 125	4	20
Vanadium	16.0		10.5	19.57	N	mg/Kg	☆	34	75 - 125	9	20
Zinc	18.1		52.3	61.57		mg/Kg	☆	83	75 - 125	6	20

Lab Sample ID: 460-296145-E-1-O DU

Matrix: Solid

Analysis Batch: 954589

Client Sample ID: Duplicate

Prep Type: Total/NA

Prep Batch: 954394

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Aluminum	3610		3203		mg/Kg	☆	12	20
Antimony	1.0	U	1.0	U	mg/Kg	☆	NC	20
Arsenic	1.3		2.01		mg/Kg	☆	46	20
Barium	18.5		21.41		mg/Kg	☆	14	20
Beryllium	0.28	J	0.271	J	mg/Kg	☆	5	20
Cadmium	1.0	U	1.0	U	mg/Kg	☆	NC	20
Calcium	935		826.3		mg/Kg	☆	12	20
Chromium	15.4		10.16	*	mg/Kg	☆	41	20
Cobalt	4.4		7.22	*	mg/Kg	☆	48	20
Copper	8.1		9.65		mg/Kg	☆	18	20
Iron	8430		9073		mg/Kg	☆	7	20
Lead	4.6		3.59	*	mg/Kg	☆	25	20
Magnesium	2840		2077	*	mg/Kg	☆	31	20
Manganese	201		281.5	*	mg/Kg	☆	33	20
Nickel	32.9		52.83	*	mg/Kg	☆	46	20
Potassium	1100		659.2	*	mg/Kg	☆	50	20
Selenium	1.3	U	1.3	U	mg/Kg	☆	NC	20
Silver	0.42	U	0.42	U	mg/Kg	☆	NC	20
Sodium	113		178.9		mg/Kg	☆	45	20
Thallium	0.069	J	0.0513	J	mg/Kg	☆	30	20
Vanadium	16.0		12.10	*	mg/Kg	☆	28	20

Eurofins Edison

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 220 Irving Avenue, Port Chester, NY

Job ID: 460-296136-1

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: 460-296145-E-1-O DU
Matrix: Solid
Analysis Batch: 954589

Client Sample ID: Duplicate
Prep Type: Total/NA
Prep Batch: 954394

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	Limit
Zinc	18.1		20.13		mg/Kg	✱	11	20

Method: 7471B - Mercury (CVAA)

Lab Sample ID: MB 460-954284/10-A
Matrix: Solid
Analysis Batch: 954310

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 954284

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.017	U	0.017	0.0080	mg/Kg		01/11/24 00:30	01/11/24 04:09	1

Lab Sample ID: LCSSRM 460-954284/11-A ^20
Matrix: Solid
Analysis Batch: 954310

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 954284

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	11.9	9.55		mg/Kg		80.3	67.1 - 131.9

Lab Sample ID: 460-296080-E-1-J MS
Matrix: Solid
Analysis Batch: 954310

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 954284

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.024		0.0767	0.0828	N	mg/Kg	✱	76	80 - 120

Lab Sample ID: 460-296080-E-1-I DU
Matrix: Solid
Analysis Batch: 954310

Client Sample ID: Duplicate
Prep Type: Total/NA
Prep Batch: 954284

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	Limit
Mercury	0.024		0.0259		mg/Kg	✱	7	20

Lab Sample ID: MB 460-954285/1-A
Matrix: Solid
Analysis Batch: 954310

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 954285

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.017	U	0.017	0.0080	mg/Kg		01/11/24 01:16	01/11/24 05:01	1

Lab Sample ID: LCSSRM 460-954285/2-A ^20
Matrix: Solid
Analysis Batch: 954310

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 954285

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	11.9	9.63		mg/Kg		81.0	67.1 - 131.9

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 220 Irving Avenue, Port Chester, NY

Job ID: 460-296136-1

Method: 7471B - Mercury (CVAA) (Continued)

Lab Sample ID: 460-296145-E-1-C MS

Matrix: Solid

Analysis Batch: 954310

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 954285

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.017	U	0.0858	0.0817		mg/Kg	✱	95	80 - 120

Lab Sample ID: 460-296145-E-1-D MSD

Matrix: Solid

Analysis Batch: 954310

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 954285

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	0.017	U	0.0858	0.0813		mg/Kg	✱	95	80 - 120	1	20

Lab Sample ID: 460-296145-E-1-B DU

Matrix: Solid

Analysis Batch: 954310

Client Sample ID: Duplicate

Prep Type: Total/NA

Prep Batch: 954285

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Mercury	0.017	U	0.017	U	mg/Kg	✱	NC	20

Method: Moisture - Percent Moisture

Lab Sample ID: 460-296136-5 DU

Matrix: Solid

Analysis Batch: 954322

Client Sample ID: B-16_0-2

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Percent Moisture	10.5		12.2		%		15	20
Percent Solids	89.5		87.8		%		2	20

QC Association Summary

Client: Haley & Aldrich, Inc.
Project/Site: 220 Irving Avenue, Port Chester, NY

Job ID: 460-296136-1

GC/MS VOA

Prep Batch: 954278

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-296136-1	B-12_0-2	Total/NA	Solid	5035	
460-296136-2	B-13_0-2	Total/NA	Solid	5035	
460-296136-3	B-14_0-2	Total/NA	Solid	5035	
460-296136-4	B-15_0-0.5	Total/NA	Solid	5035	
460-296136-5	B-16_0-2	Total/NA	Solid	5035	
460-296136-6	B-17_0-0.5	Total/NA	Solid	5035	
460-296136-7	B-18_2-4	Total/NA	Solid	5035	
460-296136-8	B-19_0-2	Total/NA	Solid	5035	
460-296136-9	B-20_0-2	Total/NA	Solid	5035	
460-296136-10	B-21_2-4	Total/NA	Solid	5035	
460-296136-11	B-22_0-0.5	Total/NA	Solid	5035	
460-296136-12	B-23_0-2	Total/NA	Solid	5035	

Analysis Batch: 954295

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-296136-13	TWP-04_20240109	Total/NA	Water	8260D	
460-296136-14	TWP-05_20240109	Total/NA	Water	8260D	
460-296136-15	TB-20240109	Total/NA	Water	8260D	
MB 460-954295/9	Method Blank	Total/NA	Water	8260D	
LCS 460-954295/4	Lab Control Sample	Total/NA	Water	8260D	
460-296177-B-3 MS	Matrix Spike	Total/NA	Water	8260D	
460-296177-B-3 MSD	Matrix Spike Duplicate	Total/NA	Water	8260D	

Analysis Batch: 954477

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-296136-1	B-12_0-2	Total/NA	Solid	8260D	954278
460-296136-2	B-13_0-2	Total/NA	Solid	8260D	954278
460-296136-3	B-14_0-2	Total/NA	Solid	8260D	954278
460-296136-4	B-15_0-0.5	Total/NA	Solid	8260D	954278
460-296136-5	B-16_0-2	Total/NA	Solid	8260D	954278
460-296136-6	B-17_0-0.5	Total/NA	Solid	8260D	954278
460-296136-7	B-18_2-4	Total/NA	Solid	8260D	954278
460-296136-8	B-19_0-2	Total/NA	Solid	8260D	954278
460-296136-9	B-20_0-2	Total/NA	Solid	8260D	954278
460-296136-10	B-21_2-4	Total/NA	Solid	8260D	954278
460-296136-11	B-22_0-0.5	Total/NA	Solid	8260D	954278
460-296136-12	B-23_0-2	Total/NA	Solid	8260D	954278
MB 460-954477/6	Method Blank	Total/NA	Solid	8260D	
LCS 460-954477/2	Lab Control Sample	Total/NA	Solid	8260D	
LCSD 460-954477/3	Lab Control Sample Dup	Total/NA	Solid	8260D	

GC/MS Semi VOA

Prep Batch: 954274

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-296136-1	B-12_0-2	Total/NA	Solid	3546	
460-296136-2	B-13_0-2	Total/NA	Solid	3546	
460-296136-3	B-14_0-2	Total/NA	Solid	3546	
460-296136-4	B-15_0-0.5	Total/NA	Solid	3546	
460-296136-5	B-16_0-2	Total/NA	Solid	3546	
460-296136-6	B-17_0-0.5	Total/NA	Solid	3546	

Eurofins Edison

QC Association Summary

Client: Haley & Aldrich, Inc.
Project/Site: 220 Irving Avenue, Port Chester, NY

Job ID: 460-296136-1

GC/MS Semi VOA (Continued)

Prep Batch: 954274 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-296136-7	B-18_2-4	Total/NA	Solid	3546	
460-296136-8	B-19_0-2	Total/NA	Solid	3546	
460-296136-9	B-20_0-2	Total/NA	Solid	3546	
460-296136-10	B-21_2-4	Total/NA	Solid	3546	
460-296136-11	B-22_0-0.5	Total/NA	Solid	3546	
460-296136-12	B-23_0-2	Total/NA	Solid	3546	
MB 460-954274/1-A	Method Blank	Total/NA	Solid	3546	
LCS 460-954274/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 460-954274/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
460-296136-1 MS	B-12_0-2	Total/NA	Solid	3546	
460-296136-1 MSD	B-12_0-2	Total/NA	Solid	3546	

Analysis Batch: 954293

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-296136-1	B-12_0-2	Total/NA	Solid	8270E	954274
460-296136-2	B-13_0-2	Total/NA	Solid	8270E	954274
460-296136-3	B-14_0-2	Total/NA	Solid	8270E	954274
460-296136-4	B-15_0-0.5	Total/NA	Solid	8270E	954274
460-296136-5	B-16_0-2	Total/NA	Solid	8270E	954274
460-296136-6	B-17_0-0.5	Total/NA	Solid	8270E	954274
460-296136-7	B-18_2-4	Total/NA	Solid	8270E	954274
460-296136-8	B-19_0-2	Total/NA	Solid	8270E	954274
460-296136-9	B-20_0-2	Total/NA	Solid	8270E	954274
460-296136-10	B-21_2-4	Total/NA	Solid	8270E	954274
460-296136-11	B-22_0-0.5	Total/NA	Solid	8270E	954274
460-296136-12	B-23_0-2	Total/NA	Solid	8270E	954274
MB 460-954274/1-A	Method Blank	Total/NA	Solid	8270E	954274
LCS 460-954274/2-A	Lab Control Sample	Total/NA	Solid	8270E	954274
LCSD 460-954274/3-A	Lab Control Sample Dup	Total/NA	Solid	8270E	954274
460-296136-1 MS	B-12_0-2	Total/NA	Solid	8270E	954274
460-296136-1 MSD	B-12_0-2	Total/NA	Solid	8270E	954274

GC Semi VOA

Prep Batch: 954275

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-296136-1	B-12_0-2	Total/NA	Solid	3546	
460-296136-2	B-13_0-2	Total/NA	Solid	3546	
460-296136-3	B-14_0-2	Total/NA	Solid	3546	
460-296136-4	B-15_0-0.5	Total/NA	Solid	3546	
460-296136-5	B-16_0-2	Total/NA	Solid	3546	
460-296136-6	B-17_0-0.5	Total/NA	Solid	3546	
460-296136-7	B-18_2-4	Total/NA	Solid	3546	
460-296136-8	B-19_0-2	Total/NA	Solid	3546	
460-296136-9	B-20_0-2	Total/NA	Solid	3546	
460-296136-10	B-21_2-4	Total/NA	Solid	3546	
460-296136-11	B-22_0-0.5	Total/NA	Solid	3546	
460-296136-12	B-23_0-2	Total/NA	Solid	3546	
MB 460-954275/1-A	Method Blank	Total/NA	Solid	3546	
LCS 460-954275/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 460-954275/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	

Eurofins Edison

QC Association Summary

Client: Haley & Aldrich, Inc.
Project/Site: 220 Irving Avenue, Port Chester, NY

Job ID: 460-296136-1

GC Semi VOA (Continued)

Prep Batch: 954275 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-296136-1 MS	B-12_0-2	Total/NA	Solid	3546	
460-296136-1 MSD	B-12_0-2	Total/NA	Solid	3546	

Analysis Batch: 954353

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-296136-1	B-12_0-2	Total/NA	Solid	8081B	954275
460-296136-2	B-13_0-2	Total/NA	Solid	8081B	954275
460-296136-3	B-14_0-2	Total/NA	Solid	8081B	954275
460-296136-4	B-15_0-0.5	Total/NA	Solid	8081B	954275
460-296136-5	B-16_0-2	Total/NA	Solid	8081B	954275
MB 460-954275/1-A	Method Blank	Total/NA	Solid	8081B	954275
LCS 460-954275/2-A	Lab Control Sample	Total/NA	Solid	8081B	954275
LCSD 460-954275/3-A	Lab Control Sample Dup	Total/NA	Solid	8081B	954275
460-296136-1 MS	B-12_0-2	Total/NA	Solid	8081B	954275
460-296136-1 MSD	B-12_0-2	Total/NA	Solid	8081B	954275

Analysis Batch: 954355

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-296136-6	B-17_0-0.5	Total/NA	Solid	8081B	954275
460-296136-7	B-18_2-4	Total/NA	Solid	8081B	954275
460-296136-8	B-19_0-2	Total/NA	Solid	8081B	954275
460-296136-9	B-20_0-2	Total/NA	Solid	8081B	954275
460-296136-10	B-21_2-4	Total/NA	Solid	8081B	954275
460-296136-11	B-22_0-0.5	Total/NA	Solid	8081B	954275
460-296136-12	B-23_0-2	Total/NA	Solid	8081B	954275

Metals

Prep Batch: 954284

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-296136-1	B-12_0-2	Total/NA	Solid	7471B	
460-296136-2	B-13_0-2	Total/NA	Solid	7471B	
460-296136-3	B-14_0-2	Total/NA	Solid	7471B	
460-296136-4	B-15_0-0.5	Total/NA	Solid	7471B	
460-296136-5	B-16_0-2	Total/NA	Solid	7471B	
460-296136-6	B-17_0-0.5	Total/NA	Solid	7471B	
460-296136-7	B-18_2-4	Total/NA	Solid	7471B	
460-296136-8	B-19_0-2	Total/NA	Solid	7471B	
460-296136-9	B-20_0-2	Total/NA	Solid	7471B	
MB 460-954284/10-A	Method Blank	Total/NA	Solid	7471B	
LCSSRM 460-954284/11-A ^	Lab Control Sample	Total/NA	Solid	7471B	
460-296080-E-1-J MS	Matrix Spike	Total/NA	Solid	7471B	
460-296080-E-1-I DU	Duplicate	Total/NA	Solid	7471B	

Prep Batch: 954285

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-296136-10	B-21_2-4	Total/NA	Solid	7471B	
460-296136-11	B-22_0-0.5	Total/NA	Solid	7471B	
460-296136-12	B-23_0-2	Total/NA	Solid	7471B	
MB 460-954285/1-A	Method Blank	Total/NA	Solid	7471B	
LCSSRM 460-954285/2-A ^2	Lab Control Sample	Total/NA	Solid	7471B	

Eurofins Edison

QC Association Summary

Client: Haley & Aldrich, Inc.
Project/Site: 220 Irving Avenue, Port Chester, NY

Job ID: 460-296136-1

Metals (Continued)

Prep Batch: 954285 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-296145-E-1-C MS	Matrix Spike	Total/NA	Solid	7471B	
460-296145-E-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	7471B	
460-296145-E-1-B DU	Duplicate	Total/NA	Solid	7471B	

Analysis Batch: 954310

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-296136-1	B-12_0-2	Total/NA	Solid	7471B	954284
460-296136-2	B-13_0-2	Total/NA	Solid	7471B	954284
460-296136-3	B-14_0-2	Total/NA	Solid	7471B	954284
460-296136-4	B-15_0-0.5	Total/NA	Solid	7471B	954284
460-296136-5	B-16_0-2	Total/NA	Solid	7471B	954284
460-296136-6	B-17_0-0.5	Total/NA	Solid	7471B	954284
460-296136-7	B-18_2-4	Total/NA	Solid	7471B	954284
460-296136-8	B-19_0-2	Total/NA	Solid	7471B	954284
460-296136-9	B-20_0-2	Total/NA	Solid	7471B	954284
460-296136-10	B-21_2-4	Total/NA	Solid	7471B	954285
460-296136-11	B-22_0-0.5	Total/NA	Solid	7471B	954285
460-296136-12	B-23_0-2	Total/NA	Solid	7471B	954285
MB 460-954284/10-A	Method Blank	Total/NA	Solid	7471B	954284
MB 460-954285/1-A	Method Blank	Total/NA	Solid	7471B	954285
LCSSRM 460-954284/11-A ^	Lab Control Sample	Total/NA	Solid	7471B	954284
LCSSRM 460-954285/2-A ^2	Lab Control Sample	Total/NA	Solid	7471B	954285
460-296080-E-1-J MS	Matrix Spike	Total/NA	Solid	7471B	954284
460-296145-E-1-C MS	Matrix Spike	Total/NA	Solid	7471B	954285
460-296145-E-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	7471B	954285
460-296080-E-1-I DU	Duplicate	Total/NA	Solid	7471B	954284
460-296145-E-1-B DU	Duplicate	Total/NA	Solid	7471B	954285

Prep Batch: 954394

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-296136-1	B-12_0-2	Total/NA	Solid	3050B	
460-296136-2	B-13_0-2	Total/NA	Solid	3050B	
460-296136-3	B-14_0-2	Total/NA	Solid	3050B	
460-296136-4	B-15_0-0.5	Total/NA	Solid	3050B	
460-296136-5	B-16_0-2	Total/NA	Solid	3050B	
460-296136-6	B-17_0-0.5	Total/NA	Solid	3050B	
460-296136-7	B-18_2-4	Total/NA	Solid	3050B	
460-296136-8	B-19_0-2	Total/NA	Solid	3050B	
460-296136-9	B-20_0-2	Total/NA	Solid	3050B	
460-296136-10	B-21_2-4	Total/NA	Solid	3050B	
460-296136-11	B-22_0-0.5	Total/NA	Solid	3050B	
460-296136-12	B-23_0-2	Total/NA	Solid	3050B	
MB 460-954394/1-A	Method Blank	Total/NA	Solid	3050B	
LCSSRM 460-954394/2-A ^3	Lab Control Sample	Total/NA	Solid	3050B	
460-296145-E-1-P MS	Matrix Spike	Total/NA	Solid	3050B	
460-296145-E-1-Q MSD	Matrix Spike Duplicate	Total/NA	Solid	3050B	
460-296145-E-1-O DU	Duplicate	Total/NA	Solid	3050B	

Analysis Batch: 954589

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-296136-1	B-12_0-2	Total/NA	Solid	6020B	954394

Eurofins Edison

QC Association Summary

Client: Haley & Aldrich, Inc.
Project/Site: 220 Irving Avenue, Port Chester, NY

Job ID: 460-296136-1

Metals (Continued)

Analysis Batch: 954589 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-296136-2	B-13_0-2	Total/NA	Solid	6020B	954394
460-296136-3	B-14_0-2	Total/NA	Solid	6020B	954394
460-296136-3	B-14_0-2	Total/NA	Solid	6020B	954394
460-296136-4	B-15_0-0.5	Total/NA	Solid	6020B	954394
460-296136-4	B-15_0-0.5	Total/NA	Solid	6020B	954394
460-296136-5	B-16_0-2	Total/NA	Solid	6020B	954394
460-296136-6	B-17_0-0.5	Total/NA	Solid	6020B	954394
460-296136-7	B-18_2-4	Total/NA	Solid	6020B	954394
460-296136-8	B-19_0-2	Total/NA	Solid	6020B	954394
460-296136-9	B-20_0-2	Total/NA	Solid	6020B	954394
460-296136-10	B-21_2-4	Total/NA	Solid	6020B	954394
460-296136-11	B-22_0-0.5	Total/NA	Solid	6020B	954394
460-296136-12	B-23_0-2	Total/NA	Solid	6020B	954394
460-296136-12	B-23_0-2	Total/NA	Solid	6020B	954394
MB 460-954394/1-A	Method Blank	Total/NA	Solid	6020B	954394
LCSSRM 460-954394/2-A ^3	Lab Control Sample	Total/NA	Solid	6020B	954394
460-296145-E-1-P MS	Matrix Spike	Total/NA	Solid	6020B	954394
460-296145-E-1-Q MSD	Matrix Spike Duplicate	Total/NA	Solid	6020B	954394
460-296145-E-1-O DU	Duplicate	Total/NA	Solid	6020B	954394

General Chemistry

Analysis Batch: 954322

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-296136-1	B-12_0-2	Total/NA	Solid	Moisture	
460-296136-2	B-13_0-2	Total/NA	Solid	Moisture	
460-296136-3	B-14_0-2	Total/NA	Solid	Moisture	
460-296136-4	B-15_0-0.5	Total/NA	Solid	Moisture	
460-296136-5	B-16_0-2	Total/NA	Solid	Moisture	
460-296136-6	B-17_0-0.5	Total/NA	Solid	Moisture	
460-296136-7	B-18_2-4	Total/NA	Solid	Moisture	
460-296136-8	B-19_0-2	Total/NA	Solid	Moisture	
460-296136-9	B-20_0-2	Total/NA	Solid	Moisture	
460-296136-10	B-21_2-4	Total/NA	Solid	Moisture	
460-296136-11	B-22_0-0.5	Total/NA	Solid	Moisture	
460-296136-12	B-23_0-2	Total/NA	Solid	Moisture	
460-296184-A-1 MS	Matrix Spike	Total/NA	Solid	Moisture	
460-296184-A-1 MSD	Matrix Spike Duplicate	Total/NA	Solid	Moisture	
460-296136-5 DU	B-16_0-2	Total/NA	Solid	Moisture	

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: 220 Irving Avenue, Port Chester, NY

Job ID: 460-296136-1

Client Sample ID: B-12_0-2

Date Collected: 01/09/24 10:00

Date Received: 01/09/24 18:00

Lab Sample ID: 460-296136-1

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	954322	MVA	EET EDI	01/11/24 09:31

Client Sample ID: B-12_0-2

Date Collected: 01/09/24 10:00

Date Received: 01/09/24 18:00

Lab Sample ID: 460-296136-1

Matrix: Solid

Percent Solids: 90.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			954278	MXW	EET EDI	01/10/24 22:04
Total/NA	Analysis	8260D		1	954477	AAT	EET EDI	01/12/24 08:37
Total/NA	Prep	3546			954274	GXY	EET EDI	01/10/24 21:02
Total/NA	Analysis	8270E		1	954293	MDJ	EET EDI	01/11/24 09:30
Total/NA	Prep	3546			954275	GXY	EET EDI	01/10/24 21:03
Total/NA	Analysis	8081B		1	954353	JHP	EET EDI	01/11/24 11:34
Total/NA	Prep	3050B			954394	NNW	EET EDI	01/11/24 12:02
Total/NA	Analysis	6020B		1	954589	CDC	EET EDI	01/12/24 13:07
Total/NA	Prep	7471B			954284	TJS	EET EDI	01/11/24 00:30
Total/NA	Analysis	7471B		1	954310	TJS	EET EDI	01/11/24 04:41

Client Sample ID: B-13_0-2

Date Collected: 01/09/24 10:05

Date Received: 01/09/24 18:00

Lab Sample ID: 460-296136-2

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	954322	MVA	EET EDI	01/11/24 08:03

Client Sample ID: B-13_0-2

Date Collected: 01/09/24 10:05

Date Received: 01/09/24 18:00

Lab Sample ID: 460-296136-2

Matrix: Solid

Percent Solids: 96.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			954278	MXW	EET EDI	01/10/24 22:04
Total/NA	Analysis	8260D		1	954477	AAT	EET EDI	01/12/24 09:01
Total/NA	Prep	3546			954274	GXY	EET EDI	01/10/24 21:02
Total/NA	Analysis	8270E		1	954293	MDJ	EET EDI	01/11/24 12:29
Total/NA	Prep	3546			954275	GXY	EET EDI	01/10/24 21:03
Total/NA	Analysis	8081B		1	954353	JHP	EET EDI	01/11/24 12:11
Total/NA	Prep	3050B			954394	NNW	EET EDI	01/11/24 12:02
Total/NA	Analysis	6020B		1	954589	CDC	EET EDI	01/12/24 13:14
Total/NA	Prep	7471B			954284	TJS	EET EDI	01/11/24 00:30
Total/NA	Analysis	7471B		1	954310	TJS	EET EDI	01/11/24 04:43

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: 220 Irving Avenue, Port Chester, NY

Job ID: 460-296136-1

Client Sample ID: B-14_0-2

Date Collected: 01/09/24 10:10

Date Received: 01/09/24 18:00

Lab Sample ID: 460-296136-3

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	954322	MVA	EET EDI	01/11/24 08:03

Client Sample ID: B-14_0-2

Date Collected: 01/09/24 10:10

Date Received: 01/09/24 18:00

Lab Sample ID: 460-296136-3

Matrix: Solid

Percent Solids: 95.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			954278	MXW	EET EDI	01/10/24 22:05
Total/NA	Analysis	8260D		1	954477	AAT	EET EDI	01/12/24 09:25
Total/NA	Prep	3546			954274	GXY	EET EDI	01/10/24 21:02
Total/NA	Analysis	8270E		1	954293	MDJ	EET EDI	01/11/24 09:52
Total/NA	Prep	3546			954275	GXY	EET EDI	01/10/24 21:03
Total/NA	Analysis	8081B		1	954353	JHP	EET EDI	01/11/24 12:23
Total/NA	Prep	3050B			954394	NNW	EET EDI	01/11/24 12:02
Total/NA	Analysis	6020B		1	954589	CDC	EET EDI	01/12/24 13:16
Total/NA	Prep	3050B			954394	NNW	EET EDI	01/11/24 12:02
Total/NA	Analysis	6020B		10	954589	CDC	EET EDI	01/12/24 13:58
Total/NA	Prep	7471B			954284	TJS	EET EDI	01/11/24 00:30
Total/NA	Analysis	7471B		1	954310	TJS	EET EDI	01/11/24 04:45

Client Sample ID: B-15_0-0.5

Date Collected: 01/09/24 10:15

Date Received: 01/09/24 18:00

Lab Sample ID: 460-296136-4

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	954322	MVA	EET EDI	01/11/24 08:03

Client Sample ID: B-15_0-0.5

Date Collected: 01/09/24 10:15

Date Received: 01/09/24 18:00

Lab Sample ID: 460-296136-4

Matrix: Solid

Percent Solids: 96.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			954278	MXW	EET EDI	01/10/24 22:06
Total/NA	Analysis	8260D		1	954477	AAT	EET EDI	01/12/24 09:49
Total/NA	Prep	3546			954274	GXY	EET EDI	01/10/24 21:02
Total/NA	Analysis	8270E		1	954293	MDJ	EET EDI	01/11/24 10:15
Total/NA	Prep	3546			954275	GXY	EET EDI	01/10/24 21:03
Total/NA	Analysis	8081B		1	954353	JHP	EET EDI	01/11/24 12:36
Total/NA	Prep	3050B			954394	NNW	EET EDI	01/11/24 12:02
Total/NA	Analysis	6020B		1	954589	CDC	EET EDI	01/12/24 13:19
Total/NA	Prep	3050B			954394	NNW	EET EDI	01/11/24 12:02
Total/NA	Analysis	6020B		10	954589	CDC	EET EDI	01/12/24 14:00
Total/NA	Prep	7471B			954284	TJS	EET EDI	01/11/24 00:30
Total/NA	Analysis	7471B		1	954310	TJS	EET EDI	01/11/24 04:47

Eurofins Edison

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: 220 Irving Avenue, Port Chester, NY

Job ID: 460-296136-1

Client Sample ID: B-16_0-2

Date Collected: 01/09/24 10:20

Date Received: 01/09/24 18:00

Lab Sample ID: 460-296136-5

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	954322	MVA	EET EDI	01/11/24 09:31

Client Sample ID: B-16_0-2

Date Collected: 01/09/24 10:20

Date Received: 01/09/24 18:00

Lab Sample ID: 460-296136-5

Matrix: Solid

Percent Solids: 89.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			954278	MXW	EET EDI	01/10/24 22:07
Total/NA	Analysis	8260D		1	954477	AAT	EET EDI	01/12/24 10:13
Total/NA	Prep	3546			954274	GXY	EET EDI	01/10/24 21:02
Total/NA	Analysis	8270E		1	954293	MDJ	EET EDI	01/11/24 10:37
Total/NA	Prep	3546			954275	GXY	EET EDI	01/10/24 21:03
Total/NA	Analysis	8081B		1	954353	JHP	EET EDI	01/11/24 12:48
Total/NA	Prep	3050B			954394	NNW	EET EDI	01/11/24 12:02
Total/NA	Analysis	6020B		1	954589	CDC	EET EDI	01/12/24 13:21
Total/NA	Prep	7471B			954284	TJS	EET EDI	01/11/24 00:30
Total/NA	Analysis	7471B		1	954310	TJS	EET EDI	01/11/24 04:52

Client Sample ID: B-17_0-0.5

Date Collected: 01/09/24 10:23

Date Received: 01/09/24 18:00

Lab Sample ID: 460-296136-6

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	954322	MVA	EET EDI	01/11/24 08:03

Client Sample ID: B-17_0-0.5

Date Collected: 01/09/24 10:23

Date Received: 01/09/24 18:00

Lab Sample ID: 460-296136-6

Matrix: Solid

Percent Solids: 88.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			954278	MXW	EET EDI	01/10/24 22:07
Total/NA	Analysis	8260D		1	954477	AAT	EET EDI	01/12/24 10:37
Total/NA	Prep	3546			954274	GXY	EET EDI	01/10/24 21:02
Total/NA	Analysis	8270E		1	954293	MDJ	EET EDI	01/11/24 10:59
Total/NA	Prep	3546			954275	GXY	EET EDI	01/10/24 21:03
Total/NA	Analysis	8081B		1	954355	JHP	EET EDI	01/11/24 12:51
Total/NA	Prep	3050B			954394	NNW	EET EDI	01/11/24 12:02
Total/NA	Analysis	6020B		1	954589	CDC	EET EDI	01/12/24 13:24
Total/NA	Prep	7471B			954284	TJS	EET EDI	01/11/24 00:30
Total/NA	Analysis	7471B		1	954310	TJS	EET EDI	01/11/24 04:54

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: 220 Irving Avenue, Port Chester, NY

Job ID: 460-296136-1

Client Sample ID: B-18_2-4

Date Collected: 01/09/24 10:30

Date Received: 01/09/24 18:00

Lab Sample ID: 460-296136-7

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	954322	MVA	EET EDI	01/11/24 09:31

Client Sample ID: B-18_2-4

Date Collected: 01/09/24 10:30

Date Received: 01/09/24 18:00

Lab Sample ID: 460-296136-7

Matrix: Solid

Percent Solids: 88.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			954278	MXW	EET EDI	01/10/24 22:08
Total/NA	Analysis	8260D		1	954477	AAT	EET EDI	01/12/24 11:01
Total/NA	Prep	3546			954274	GXY	EET EDI	01/10/24 21:02
Total/NA	Analysis	8270E		1	954293	MDJ	EET EDI	01/11/24 11:22
Total/NA	Prep	3546			954275	GXY	EET EDI	01/10/24 21:03
Total/NA	Analysis	8081B		1	954355	JHP	EET EDI	01/11/24 12:38
Total/NA	Prep	3050B			954394	NNW	EET EDI	01/11/24 12:02
Total/NA	Analysis	6020B		1	954589	CDC	EET EDI	01/12/24 13:26
Total/NA	Prep	7471B			954284	TJS	EET EDI	01/11/24 00:30
Total/NA	Analysis	7471B		1	954310	TJS	EET EDI	01/11/24 04:56

Client Sample ID: B-19_0-2

Date Collected: 01/09/24 10:35

Date Received: 01/09/24 18:00

Lab Sample ID: 460-296136-8

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	954322	MVA	EET EDI	01/11/24 08:03

Client Sample ID: B-19_0-2

Date Collected: 01/09/24 10:35

Date Received: 01/09/24 18:00

Lab Sample ID: 460-296136-8

Matrix: Solid

Percent Solids: 93.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			954278	MXW	EET EDI	01/10/24 22:09
Total/NA	Analysis	8260D		1	954477	AAT	EET EDI	01/12/24 11:25
Total/NA	Prep	3546			954274	GXY	EET EDI	01/10/24 21:02
Total/NA	Analysis	8270E		1	954293	MDJ	EET EDI	01/11/24 11:44
Total/NA	Prep	3546			954275	GXY	EET EDI	01/10/24 21:03
Total/NA	Analysis	8081B		1	954355	JHP	EET EDI	01/11/24 12:25
Total/NA	Prep	3050B			954394	NNW	EET EDI	01/11/24 12:02
Total/NA	Analysis	6020B		1	954589	CDC	EET EDI	01/12/24 13:29
Total/NA	Prep	7471B			954284	TJS	EET EDI	01/11/24 00:30
Total/NA	Analysis	7471B		1	954310	TJS	EET EDI	01/11/24 04:58

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: 220 Irving Avenue, Port Chester, NY

Job ID: 460-296136-1

Client Sample ID: B-20_0-2

Date Collected: 01/09/24 10:40

Date Received: 01/09/24 18:00

Lab Sample ID: 460-296136-9

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	954322	MVA	EET EDI	01/11/24 08:03

Client Sample ID: B-20_0-2

Date Collected: 01/09/24 10:40

Date Received: 01/09/24 18:00

Lab Sample ID: 460-296136-9

Matrix: Solid

Percent Solids: 95.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			954278	MXW	EET EDI	01/10/24 22:10
Total/NA	Analysis	8260D		1	954477	AAT	EET EDI	01/12/24 11:50
Total/NA	Prep	3546			954274	GXY	EET EDI	01/10/24 21:02
Total/NA	Analysis	8270E		1	954293	MDJ	EET EDI	01/11/24 12:07
Total/NA	Prep	3546			954275	GXY	EET EDI	01/10/24 21:03
Total/NA	Analysis	8081B		1	954355	JHP	EET EDI	01/11/24 12:13
Total/NA	Prep	3050B			954394	NNW	EET EDI	01/11/24 12:02
Total/NA	Analysis	6020B		1	954589	CDC	EET EDI	01/12/24 13:31
Total/NA	Prep	7471B			954284	TJS	EET EDI	01/11/24 00:30
Total/NA	Analysis	7471B		1	954310	TJS	EET EDI	01/11/24 05:00

Client Sample ID: B-21_2-4

Date Collected: 01/09/24 10:45

Date Received: 01/09/24 18:00

Lab Sample ID: 460-296136-10

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	954322	MVA	EET EDI	01/11/24 09:31

Client Sample ID: B-21_2-4

Date Collected: 01/09/24 10:45

Date Received: 01/09/24 18:00

Lab Sample ID: 460-296136-10

Matrix: Solid

Percent Solids: 94.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			954278	MXW	EET EDI	01/10/24 22:10
Total/NA	Analysis	8260D		1	954477	AAT	EET EDI	01/12/24 12:14
Total/NA	Prep	3546			954274	GXY	EET EDI	01/10/24 21:02
Total/NA	Analysis	8270E		1	954293	MDJ	EET EDI	01/11/24 14:44
Total/NA	Prep	3546			954275	GXY	EET EDI	01/10/24 21:03
Total/NA	Analysis	8081B		1	954355	JHP	EET EDI	01/11/24 11:14
Total/NA	Prep	3050B			954394	NNW	EET EDI	01/11/24 12:02
Total/NA	Analysis	6020B		1	954589	CDC	EET EDI	01/12/24 13:43
Total/NA	Prep	7471B			954285	TJS	EET EDI	01/11/24 01:16
Total/NA	Analysis	7471B		1	954310	TJS	EET EDI	01/11/24 05:18

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: 220 Irving Avenue, Port Chester, NY

Job ID: 460-296136-1

Client Sample ID: B-22_0-0.5

Date Collected: 01/09/24 10:50

Date Received: 01/09/24 18:00

Lab Sample ID: 460-296136-11

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	954322	MVA	EET EDI	01/11/24 09:31

Client Sample ID: B-22_0-0.5

Date Collected: 01/09/24 10:50

Date Received: 01/09/24 18:00

Lab Sample ID: 460-296136-11

Matrix: Solid

Percent Solids: 95.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			954278	MXW	EET EDI	01/10/24 22:11
Total/NA	Analysis	8260D		1	954477	AAT	EET EDI	01/12/24 12:38
Total/NA	Prep	3546			954274	GXY	EET EDI	01/10/24 21:02
Total/NA	Analysis	8270E		1	954293	MDJ	EET EDI	01/11/24 12:51
Total/NA	Prep	3546			954275	GXY	EET EDI	01/10/24 21:03
Total/NA	Analysis	8081B		1	954355	JHP	EET EDI	01/11/24 11:02
Total/NA	Prep	3050B			954394	NNW	EET EDI	01/11/24 12:02
Total/NA	Analysis	6020B		1	954589	CDC	EET EDI	01/12/24 13:45
Total/NA	Prep	7471B			954285	TJS	EET EDI	01/11/24 01:16
Total/NA	Analysis	7471B		1	954310	TJS	EET EDI	01/11/24 05:19

Client Sample ID: B-23_0-2

Date Collected: 01/09/24 10:55

Date Received: 01/09/24 18:00

Lab Sample ID: 460-296136-12

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	954322	MVA	EET EDI	01/11/24 08:03

Client Sample ID: B-23_0-2

Date Collected: 01/09/24 10:55

Date Received: 01/09/24 18:00

Lab Sample ID: 460-296136-12

Matrix: Solid

Percent Solids: 89.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			954278	MXW	EET EDI	01/10/24 22:12
Total/NA	Analysis	8260D		1	954477	AAT	EET EDI	01/12/24 13:02
Total/NA	Prep	3546			954274	GXY	EET EDI	01/10/24 21:02
Total/NA	Analysis	8270E		1	954293	MDJ	EET EDI	01/11/24 08:45
Total/NA	Prep	3546			954275	GXY	EET EDI	01/10/24 21:03
Total/NA	Analysis	8081B		1	954355	JHP	EET EDI	01/11/24 10:49
Total/NA	Prep	3050B			954394	NNW	EET EDI	01/11/24 12:02
Total/NA	Analysis	6020B		1	954589	CDC	EET EDI	01/12/24 13:48
Total/NA	Prep	3050B			954394	NNW	EET EDI	01/11/24 12:02
Total/NA	Analysis	6020B		20	954589	CDC	EET EDI	01/12/24 15:24
Total/NA	Prep	7471B			954285	TJS	EET EDI	01/11/24 01:16
Total/NA	Analysis	7471B		1	954310	TJS	EET EDI	01/11/24 05:21

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: 220 Irving Avenue, Port Chester, NY

Job ID: 460-296136-1

Client Sample ID: TWP-04_20240109
Date Collected: 01/09/24 11:50
Date Received: 01/09/24 18:00

Lab Sample ID: 460-296136-13
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	954295	CJM	EET EDI	01/11/24 12:41

Client Sample ID: TWP-05_20240109
Date Collected: 01/09/24 11:20
Date Received: 01/09/24 18:00

Lab Sample ID: 460-296136-14
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	954295	CJM	EET EDI	01/11/24 13:06

Client Sample ID: TB-20240109
Date Collected: 01/09/24 00:00
Date Received: 01/09/24 18:00

Lab Sample ID: 460-296136-15
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	954295	CJM	EET EDI	01/11/24 10:27

Laboratory References:
EET EDI = Eurofins Edison, 777 New Durham Road, Edison, NJ 08817, TEL (732)549-3900

Accreditation/Certification Summary

Client: Haley & Aldrich, Inc.
Project/Site: 220 Irving Avenue, Port Chester, NY

Job ID: 460-296136-1

Laboratory: Eurofins Edison

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	11452	04-01-24
The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.			
Analysis Method	Prep Method	Matrix	Analyte
8270E	3546	Solid	3 & 4 Methylphenol
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

Method Summary

Client: Haley & Aldrich, Inc.
Project/Site: 220 Irving Avenue, Port Chester, NY

Job ID: 460-296136-1

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	EET EDI
8270E	Semivolatile Organic Compounds (GC/MS)	SW846	EET EDI
8081B	Organochlorine Pesticides (GC)	SW846	EET EDI
6020B	Metals (ICP/MS)	SW846	EET EDI
7471B	Mercury (CVAA)	SW846	EET EDI
Moisture	Percent Moisture	EPA	EET EDI
3050B	Preparation, Metals	SW846	EET EDI
3546	Microwave Extraction	SW846	EET EDI
5030C	Purge and Trap	SW846	EET EDI
5035	Closed System Purge and Trap	SW846	EET EDI
7471B	Preparation, Mercury	SW846	EET EDI

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET EDI = Eurofins Edison, 777 New Durham Road, Edison, NJ 08817, TEL (732)549-3900

Sample Summary

Client: Haley & Aldrich, Inc.
Project/Site: 220 Irving Avenue, Port Chester, NY

Job ID: 460-296136-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
460-296136-1	B-12_0-2	Solid	01/09/24 10:00	01/09/24 18:00
460-296136-2	B-13_0-2	Solid	01/09/24 10:05	01/09/24 18:00
460-296136-3	B-14_0-2	Solid	01/09/24 10:10	01/09/24 18:00
460-296136-4	B-15_0-0.5	Solid	01/09/24 10:15	01/09/24 18:00
460-296136-5	B-16_0-2	Solid	01/09/24 10:20	01/09/24 18:00
460-296136-6	B-17_0-0.5	Solid	01/09/24 10:23	01/09/24 18:00
460-296136-7	B-18_2-4	Solid	01/09/24 10:30	01/09/24 18:00
460-296136-8	B-19_0-2	Solid	01/09/24 10:35	01/09/24 18:00
460-296136-9	B-20_0-2	Solid	01/09/24 10:40	01/09/24 18:00
460-296136-10	B-21_2-4	Solid	01/09/24 10:45	01/09/24 18:00
460-296136-11	B-22_0-0.5	Solid	01/09/24 10:50	01/09/24 18:00
460-296136-12	B-23_0-2	Solid	01/09/24 10:55	01/09/24 18:00
460-296136-13	TWP-04_20240109	Water	01/09/24 11:50	01/09/24 18:00
460-296136-14	TWP-05_20240109	Water	01/09/24 11:20	01/09/24 18:00
460-296136-15	TB-20240109	Water	01/09/24 00:00	01/09/24 18:00

Chain of Custody Record

Address: 220 Irving Ave
Rochester, NY 14610

673798

Environment Testing
America

TAL-8210

Regulatory Program ☐ DW ☐ NPDES ☐ RCRA ☐ Other

Client Contact		Project Manager Elizabeth Schenck		Date: 1/9/24		COC No: 2 of 2 COCs	
Company Name: Halcyon & Alchich		Tel/Email: eschenck@halcyon.com		Carrier		Sampler	
Address: 213 W 35th St		Analysis Turnaround Time		For Lab Use Only		Walk-in Client	
City/State/Zip: New York, NY		☐ CALENDAR DAYS ☒ WORKING DAYS		Lab Sampling		Job / SDG No.: 296136	
Phone: 201 978-7871		TAT if different from Below		Perform MS / MSD (Y/N)		Sample Specific Notes:	
Fax:		2 weeks		VOCs		1	
Project Name: 220 Irving Ave		1 week		SVOCs		2	
Site: 220 Irving Ave		2 days		Pesticides		3	
P O #		1 day		Total Metals		4	
Sample Identification		Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	
B-12-0-2	1/9/24/1000	G	S	4			
B-13-0-2	1005						
B-14-0-2	1010						
B-15-0-0.5	1015						
B-16-0-2	1020						
B-17-0-0.5	1025						
B-18-2-4	1030						
B-19-0-2	1035						
B-20-0-2	1040						
B-21-2-4	1045						
B-22-0-0.5	1050						
B-23-0-2	1055						

Preservation Used: 1=Ice, 2=HCl, 3=H2SO4, 4=HNO3, 5=NaOH, 6=Other

Possible Hazard Identification: Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Special Instructions/QC Requirements & Comments:

Custody Seal No.		Cooler Temp. (°C): Obs'd: _____		Therm ID No. _____	
Relinquished by: Matthew A. Cal...	Company: Halcyon & Alchich	Received by: [Signature]	Company: [Signature]	Date/Time: 1/9/24 14:00	Date/Time: 1/9/24 14:00
Relinquished by: [Signature]	Company: [Signature]	Received by: [Signature]	Company: [Signature]	Date/Time: 1/9/24 14:00	Date/Time: 1/9/24 14:00
Relinquished by: [Signature]	Company: [Signature]	Received in Laboratory by: [Signature]	Company: [Signature]	Date/Time: 1/9/24 14:00	Date/Time: 1/9/24 14:00

1970 239

Chain of Custody Record

673797 eurofins
Environment Testing
America

TAL-8210

Address: 220 Irving Ave
Port Chester, Westchester County,
New YorkRegulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other

Client Contact		Project Manager: Elizabeth Struppa		Site Contact: PM		Date: 11/9/24		COC No: 2 of 2 COCs	
Company Name: Haley's Polish		Tel/Email: eschennorth@haleyspolish.com		Lab Contact:		Carrier:		Sampler	
Address: 213 W 35th St		City/State/Zip: NY NY		Analysis Turnaround Time		For Lab Use Only		Walk-in Client:	
Phone: 201-978-7871		Fax:		TAT if different from Below		Lab Sampling:		Job / SDG No. 796136	
Project Name: 220 Irving Ave		Site: 220 Irving Ave		P O #		Sample Specific Notes:			
Sample Identification		Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS / MSD (Y/N)	
TWP-04-20240109		11/24	1150	G	W	3		X	17
TWP-05-20240109			1120	G	W	3		X	14
TB-20240109			N/A	BLANK W	W			X	15
TB-20240109			N/A	BLANK	W			X	16
Preservation Used: 1= Ice, 2= HCl, 3= H2SO4, 4= HNO3, 5= NaOH, 6= Other									
Possible Hazard Identification: Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.									
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown									
Special Instructions/QC Requirements & Comments:									
Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)									
☐ Return to Client ☐ Disposal by Lab ☐ Archive for Months									
Custody Seals Intact: ☐ Yes ☐ No		Custody Seal No.		Cooler Temp. (°C): Obs'd: Cor'd:		Therm ID No.			
Relinquished by: Michael C. C.		Date/Time: 11/24		Received by: [Signature]		Company: [Signature]		Date/Time: 11/9/24 4:00	
Relinquished by:		Date/Time:		Received by:		Company:		Date/Time: 11/9/24 18:00	
Relinquished by: [Signature]		Date/Time: 11/9/24		Received in Laboratory by:		Company:		Date/Time:	

296136

IR Gun #

[illegible]

Cooler Temperatures

	RAW	CORRECTED		RAW	CORRECTED
Cooler #1:	19	12	Cooler #4:	1	1
Cooler #2:	1	1	Cooler #5:	1	1
Cooler #3:	1	1	Cooler #6:	1	1
			Cooler #7:	1	1
			Cooler #8:	1	1
			Cooler #9:	1	1

Ammonia	COD	Nitrate Nitrite	Metals	Hardness	Pest	EPH or QAM	Phenols	Sulfide	TKN	TOC	Total Cyanide	Total Phos	Other	Other

[illegible]

If pH adjustments are required record the information below:

Volume of Preservative used (ml).

Expiration Date*

The appropriate Project Manager, and Department Manager should be notified about the samples which were pH adjusted.

Samples for Metal analysis which are out of compliance must be acidified at least 24 hours prior to analysis.

Initials

Date: 2-27-74

Login Sample Receipt Checklist

Client: Haley & Aldrich, Inc.

Job Number: 460-296136-1

Login Number: 296136

List Source: Eurofins Edison

List Number: 1

Creator: Thundathorn, Sukanan 1

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	