Proposed Conduit Logistics Center #2
144-25 153rd Court
Jamaica, Queens County, New York 11434
Block 15002; Lots 1, 15, 16, 20, 21, 38, 40, 46, 47
Block 15005; Lots 37, 40, 42
Block 15006; Lots 55, 62, 65, 70

PHASE II LIMITED SITE INVESTIGATION

AUGUST 10, 2020

PREPARED FOR:

WF Industrial VII LLC c/o Wildflower Ltd LLC
80 Eighth Avenue, Suite 1602
New York, New York 10011
Attn: Mr. Matthew Dicker

PREPARED BY:

The Vertex Companies, Inc.
3322 Route 22 West, Suite 907
Branchburg, New Jersey 08876
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VERTEX PROJECT NO. 64490

August 10, 2020

WF Industrial VII LLC c/o Wildflower Ltd LLC
80 Eighth Avenue, Suite 1602
New York, New York 10011
Attn: Mr. Matthew Dicker

RE: Phase II Limited Site Investigation
Proposed Conduit Logistics Center #2
144-25 153rd Court
Jamaica, Queens County, New York 11434
VERTEX Project No. 64490

Dear Mr. Dicker:

The Vertex Companies, Inc. (VERTEX) is pleased to submit this Phase II Limited Site Investigation (LSI) report for the above-referenced property (the "Subject Property"). The purpose of this investigation was to determine the current soil and groundwater conditions at the Subject Property. The potential environmental concerns at the Subject Property were documented in VERTEX's Phase I Environmental Site Assessment, dated June 19, 2020.

The Phase II LSI was conducted in accordance with standard industry protocols and New York State Department of Environmental Conservation (NYSDEC) technical guidelines. To the best of our knowledge, this Phase II LSI report is true and accurate.

Please do not hesitate to contact us at your convenience should you have any questions or comments regarding this report or our recommendations. It has been a pleasure working with you on this project.

Sincerely,

The Vertex Companies, Inc.

Timothy Biercz
Division Manager

Richard J. Tobia, P.E.
Technical Director

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PHASE II LIMITED SITE INVESTIGATION

Proposed Conduit Logistics Center #2
144-25 153rd Court
Jamaica, Queens County, New York 11434
VERTEX Project No. 64490

1.0 BACKGROUND INFORMATION

The Vertex Companies, Inc. (VERTEX) was contracted by WF Industrial VII LLC c/o Wildflower Ltd LLC to conduct a Phase II Limited Site Investigation (LSI) of the Proposed Conduit Logistics Center #2 property located at 144-25 153rd Court in Jamaica, Queens County, New York (Subject Property). According to the New York City (NYC) Department of Finance, the Subject Property consists of 16 non-contiguous parcels of land totaling 2.42 acres, which are identified as Block 15002, Lots 1, 15, 16, 20, 21, 38, 40, 46, and 47; Block 15005; Lots 37, 40, and 42; and Block 15006, Lots 55, 62, 65, and 70. The Subject Property location is depicted on Figure 1.

The Subject Property is improved with an approximately 4,700 square foot Maintenance Garage constructed in the early 1990s, as well as office trailers, storage containers and sheds, and a bathroom trailer. At the time of the Subject Property inspection, the Subject Property was operated as a school bus parking and repair facility by Grandpa's Bus Co., Inc.

VERTEX prepared a Phase I Environmental Site Assessment (ESA), dated June 19, 2020, which identified the following recognized environmental conditions (RECs) and environmental concerns at the Subject Property.

- Based on a review of historic documentation, the central portion of the Subject Property was bisected by Byron Creek and associated riparian wetlands until the 1930s/1940s, when filling activities occurred. The identification of on-site filling activities in the 1930s/1940s with unknown fill material is a REC.

- The Subject Property has been operated as a bus repair facility since the early 1990s. During the VERTEX inspection, significant areas of petroleum staining were observed throughout the Subject Property, including adjacent to the 275-gallon aboveground storage tanks (ASTs), in the Maintenance Garage, in the drum storage areas, and throughout the asphalt-paved parking area. Given the length of operation of the on-site bus repair operations and extent of petroleum staining, the bus repair operations and observations of petroleum staining represent a REC.

- A 2,000-gallon diesel AST, operated by the on-site bus company, was observed on the northeastern adjoining property, which is located up-gradient in relation to the Subject Property. New York State Department of Environmental Conservation (NYSDEC) Spill No. 0102769 is associated with a release from the filling activities from this AST, and the NYSDEC notes indicate "poor housekeeping." Based on the closed regulatory status and surficial nature of the release, the closed Spill No. 0102769 does not represent a REC; however, the indication of poor housekeeping and up-gradient location of the AST in reference to the Subject Property is an environmental concern.

- Potential sources of vapor intrusion include historical on-site filling and releases associated with the bus repair operations.

Based on the findings of the Phase I ESA, VERTEX recommended that a Phase II LSI be performed to characterize soil and groundwater conditions at the Subject Property to evaluate potential impacts associated with the on-site filling activities, bus repair operations and petroleum staining, potential off-site impacts migrating onto the Subject Property, and potential vapor intrusion concerns.

2.0 LIMITED SITE INVESTIGATION ACTIVITIES

In general conformance with the VERTEX proposal P.1565.20 executed by WF Industrial VII LTD LLC c/o Wildflower LLC on June 17, 2020, and in accordance with standard industry protocols and NYSDEC technical guidelines, VERTEX performed a Phase II LSI of the Subject Property. In June 2020, VERTEX completed the Phase II LSI activities to determine the current soil and groundwater conditions at the Subject Property.

2.1 Health and Safety Plan

Prior to initiating field activities, a Health & Safety Plan (HASP) was prepared to guide the conduct of the work in the event that regulated constituents were encountered during the performance of the field activities. The purpose of the HASP was to minimize the likelihood of exposure of VERTEX employees to hazardous concentrations of chemicals during field activities, minimize impacts to the environment, and provide safety guidelines for subcontractors. Field activities were completed in accordance with Occupational Safety and Health Administration (OSHA) level D personal protective equipment (PPE), consisting of hard hats, safety glasses, protective gloves and steel toed boots.

2.2 Utility Clearance and Geophysical Evaluation

VERTEX retained the services of Clean Globe Environmental, LLC (Clean Globe) of Amagansett, New York to perform a geophysical survey to “clear” proposed drilling locations to ensure that they were free of subsurface utilities and structures. In addition, the geophysical survey was utilized to mark-out subsurface utilities and identify subsurface anomalies indicative of USTs or other items within the proposed area of work. Clean Globe utilized ground penetrating radar (GPR) and electromagnetic (EM) equipment during the survey.

The proposed drilling locations were "cleared" by Clean Globe on June 29, 2020. At the time of the geophysical evaluation, the Subject Property was an active bus parking lot; therefore, due to interference and coverage of the vehicles, limited areas where available to evaluate for subsurface anomalies. A geophysical survey of the entire Subject Property was not conducted and only the cleared areas in the immediate vicinity of the borings was surveyed.

During the geophysical evaluation, two manholes were discovered on the southeastern portion of the Subject Property, between the maintenance garage and the drum storage area along 155th Street. Upon removal of each manhole cover, it was determined that each contained a concrete vault. It could not be determined if the vaults were interconnected. Both vaults contained water with an oily sheen. The purpose of the vaults could not be determined, but they may be potential oil/water separators related to the Maintenance Garage.

A geophysical report was not prepared; however, VERTEX was on-site during the investigation to confirm the findings.

2.3 Soil Boring and Temporary Monitoring Well Installation

Clean Globe was retained by VERTEX to advance eight soil borings (VTX-101 through VTX-108) at the Subject Property using direct-push (i.e. Geoprobe®) drilling techniques. The boring and temporary well locations are depicted on Figure 2. The soil borings were advanced on June 29, 2020, under the oversight and supervision of VERTEX field staff.

The following table provides a summary of the soil boring completion depth, observed depth to groundwater, and rationale for soil boring/temporary monitoring well location.

Boring ID	Completion Depth (feet bgs)	Groundwater Depth (feet bgs)	Location Rationale
VTX-101	15.0	6.0	Installed to investigate potential oil/water separators.
VTX-102	15.0	6.0	Installed to investigate the drum storage area.
VTX-103	15.0	6.0	Installed to investigate Maintenance Garage.
VTX-104	15.0	6.0	Installed to investigate the dumpsters with documented surficial staining.
VTX-105	15.0	12.0	Installed in the former creek area to investigate historic fill material.
VTX-106	15.0	9.0	Installed down-gradient of the 2,000-gallon AST on the neighboring property to investigate prior leaks and poor housekeeping.
VTX-107	15.0	11.0	Installed down-gradient of the current storage trailers to investigate potential releases and to evaluate potential impacts migrating onto the Subject Property from western neighboring properties.
VTX-108	15.0	11.0	Installed in the former creek area to investigate historic fill material and installed in a down-gradient location on the Subject Property to evaluate groundwater conditions.

bgs – below ground surface

Soil borings VTX-102, VTX-103, VTX-106, VTX-107, and VTX-108 were converted into temporary monitoring wells for the collection of groundwater samples. Groundwater was encountered at depths ranging from 6.0 to 11.0 feet below grade. The temporary monitoring wells were constructed of 1-inch diameter Schedule 40 slotted (0.010 inch) polyvinyl chloride (PVC) screen and 1-inch diameter PVC riser to grade. The screened interval for the temporary monitoring wells (10 feet) was installed to intersect the shallow groundwater table and extended to the completion depth of the well.

2.4 Soil and Groundwater Sampling

Soil samples collected using the Geoprobe were collected continuously and screened in the field

for the presence of total volatile organic vapors using a photoionization detector (PID) calibrated to 100 parts per million (ppm) by volume of isobutylene. The observed soil types, field screening readings, and other notable observations were recorded on soil boring logs. Soil boring logs are included as Appendix A. Visual and olfactory observations were also utilized to assess the soil for evidence of suspected impacts.

The following table provides a summary of the field observations of the soil samples collected.

Boring ID	Sample Depth (feet bgs)	Sampling Rationale
VTX-101-S	6.0-6.5	Elevated PID readings (7.0 to 33.0 ppm) and slight petroleum odors were identified between 5.0 feet to 8.0 feet bgs. Soil sample collected at the highest PID reading.
VTX-102-S	5.5-6.0	Soil sample collected at interval just above the water table. No elevated PID readings, odors, or staining.
VTX-103-S	5.5-6.0	Soil sample collected at interval just above the water table. No elevated PID readings, odors, or staining.
VTX-104-S	5.0-5.5	Soil sample collected at interval just above the water table. No elevated PID readings, odors, or staining.
VTX-105-S	3.0-5.0	Grab soil sample collected where there was a slight odor from within fill material.
VTX-106-S	8.5-9.0	Soil sample collected at interval just above the water table. No elevated PID readings, odors, or staining.
VTX-107-S	10.0-10.5	Soil sample collected at interval just above the water table. No elevated PID readings, odors, or staining.
VTX-108-S	11.0-11.5	Soil sample collected at interval just above the water table. No elevated PID readings, odors, or staining.

bgs – below ground surface
ppm – parts per million

VERTEX identified the visual presence of fill material at six soil boring locations at the Subject Property. Fill material (silt, brick, rocks, concrete, asphalt, coal ash, glass, plastic, wood and plant material) was encountered in soil borings VTX-103 through VTX-108, at depths from 0.5 to 10.0 feet bgs.

Based on the fill material of unknown origin and bus repair operations on-site, the soil samples were analyzed for volatile organic compounds (VOCs) via United States Environmental Protection Agency (USEPA) Method 8260, semi-volatile organic compounds (SVOCs) via USEPA Method 8270, and target analyte list (TAL) metals via USEPA Methods 6010/7471. Additionally, one sample from the former creek area (VTX-105-S) was also analyzed for polychlorinated biphenyls (PCBs) via USEPA Method via USEPA Method 8082, pesticides via USEPA Method 8081, herbicides via USEPA Method 8151, total petroleum hydrocarbons (TPH) diesel range organics (DRO) via USEPA Method 8015, TPH gasoline range organics (GRO) via USEPA Method 8015, toxicity characteristic leaching procedures (TCLP) metals via USEPA Method 1311, and cyanide via USEPA Method 9012 to further evaluate fill material.

Grab groundwater samples were collected from temporary monitoring wells using disposable polyethylene tubing, a peristaltic pump, and a disposable bailer. The temporary monitoring wells were developed prior to sample collection to remove drilling materials from the screened portion of the well. Approximately 0.5 gallons of groundwater were purged from each temporary monitoring well prior to sample collection. Development purge water was discharged to the ground surface.

The groundwater samples were analyzed for VOCs by USEPA Method 8260, SVOCs select ion monitoring (SIM) by USEPA Method 8270 SIM, and TAL Metals (total and dissolved) via USEPA Methods 6010/6020/7470. Samples for dissolved metals analysis were initially placed on hold for possible contingency analysis, if total metals analysis of a sample exceeded the standards. Based on a review of the total metals' concentrations detected, the dissolved metals analysis was

also conducted on the groundwater samples VTW-107 and VTW-108 collected at the Subject Property.

The soil and groundwater samples were submitted to Alpha Analytical in Westborough, Massachusetts (New York Environmental Laboratory Approval Program (ELAP) No. 11148) for the analyses referenced above.

2.4.1 Soil Analytical Results

The results of the soil samples analyses were compared to the NYSDEC Restricted Use Soil Cleanup Objectives (SCOs) for Industrial Use (RUSCO-I), for Commercial Use (RUSCO-C), and for Unrestricted Use (UUSCO). Due to the proposed future use of the Subject Property for commercial purposes, the most applicable SCOs are the RUSCO-C. Review of the soil analytical results identified the following:

CONSTITUENTS IN SOIL SAMPLES IN EXCESS OF SCOs			
Sample Location	**Constituents >RUSCO-I**	**Constituents >RUSCO-C**	**Constituents >UUSCO**
VTX-101-S	No constituents	No constituents	Acetone Vinyl Chloride
VTX-102-S	No constituents	No constituents	Acetone
VTX-103-S	No constituents	No constituents	No constituents
VTX-104-S	No constituents	No constituents	Acetone
VTX-105-S	No constituents	No constituents	Acetone 4,4'-DDD 4,4'-DDE Lead Mercury Zinc

CONSTITUENTS IN SOIL SAMPLES IN EXCESS OF SCOs			
Sample Location	**Constituents >RUSCO-I**	**Constituents >RUSCO-C**	**Constituents >UUSCO**
VTX-106-S	No constituents	No constituents	No constituents
VTX-107-S	No constituents	No constituents	Acetone Zinc
VTX-108-S	No constituents	No constituents	Acetone

Table 1 summarizes the individual constituent results of the soil sample analyses. The laboratory data package for the soil sampling conducted during the installation of the soil borings is provided as Appendix B.

2.4.2 Groundwater Analytical Results

The results of the groundwater samples analyses were compared to the NYSDEC Ambient Water Quality Standards (AWQS) and the NYSDEC Groundwater Effluent Limitations (Class GA). Review of the groundwater analytical results identified the following:

CONSTITUENTS IN GROUNDWATER SAMPLES IN EXCESS OF NYSDEC STANDARDS		
Sample Location	**Constituents >AWQS**	**Constituents >Class GA**
VTW-102	Benzene cis-1,2-Dichloroethene Vinyl Chloride Chromium (total) Iron (total) Manganese (total) Sodium (total)	Benzene cis-1,2-Dichloroethene Vinyl Chloride Aluminum (total) Iron (total) Manganese (total)

CONSTITUENTS IN GROUNDWATER SAMPLES IN EXCESS OF NYSDEC STANDARDS		
Sample Location	**Constituents >AWQS**	**Constituents >Class GA**
VTW-103	Benzo(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene Benzo(k)fluoranthene Chrysene Indeno(1,2,3-cd)pyrene Iron (total) Manganese (total) Sodium (total)	Benzo(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene Benzo(k)fluoranthene Chrysene Indeno(1,2,3-cd)pyrene Aluminum (total) Iron (total) Manganese (total)
VTW-106	Iron (total) Manganese (total) Sodium (total)	Aluminum (total) Iron (total) Manganese (total)
VTW-107	Chromium (total) Iron (total & dissolved) Lead (total) Magnesium (total & dissolved) Manganese (total & dissolved) Nickel (total) Selenium (total) Sodium (total & dissolved)	Aluminum (total) Chromium (total) Copper (dissolved) Iron (total & dissolved) Magnesium (total & dissolved) Manganese (total & dissolved) Nickel (total) Selenium (total)
VTW-108	Benzo(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene Benzo(k)fluoranthene Chrysene Indeno(1,2,3-cd)pyrene Barium (total) Iron (total & dissolved) Lead (total) Magnesium (total) Manganese (total & dissolved) Sodium (total & dissolved)	Benzo(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene Benzo(k)fluoranthene Chrysene Indeno(1,2,3-cd)pyrene Aluminum (total) Iron (total & dissolved) Lead (total) Magnesium (total) Manganese (total & dissolved)

Table 2 summarizes the individual constituent results of the groundwater sampling. Total and dissolved concentrations of metals exceeding the standards are shown. The laboratory data package for the groundwater sampling at the temporary monitoring wells is provided as Appendix B.

3.0 CONCLUSIONS AND RECOMMENDATIONS

VERTEX has performed a Phase II LSI of the Proposed Conduit Logistics Center #2 property located at 144-25 153rd Court in Jamaica, New York. The Phase II LSI was performed to characterize soil and groundwater conditions at the Subject Property to evaluate potential impacts associated with the on-site filling activities, bus repair operations and petroleum staining, potential off-site impacts migrating onto the Subject Property, and potential vapor intrusion concerns. VERTEX understands that the Subject Property is to be redeveloped for commercial purposes.

Based on the findings of the Phase II LSI, the following was identified at the Subject Property:

Subject Property Features & Observations

- No subsurface anomalies, indicative of USTs, were noted in the areas that were able to be scanned during the geophysical evaluation. A geophysical survey of the entire Subject Property was not conducted. Two manholes were discovered on the southeastern portion of the Subject Property, between the maintenance garage and the drum storage area along 155th Street. Upon removal of each manhole cover, it was determined that each contained a concrete vault. It could not be determined if the vaults were interconnected. Both vaults contained water with an oily sheen. The purpose and size of the vaults could not be determined, but they may be potential oil/water separators related to the Maintenance Garage.

- Fill material (silt, brick, rocks, concrete, asphalt, coal ash, glass, plastic, wood and plant material) was encountered in soil borings VTX-103 through VTX-108, at depths from 0.5 to 10.0 feet bgs.

Soil Conditions

- Review of the soil analytical results identified no VOCs, SVOCs, metals, PCBs, pesticides, herbicides, or cyanide exceeding the RUSCO-I or RUSCO-C. Furthermore, no SVOCs, herbicides, PCBs, or cyanide were identified at concentrations exceeding the UUSCO.

- Review of the VOC soil analytical results identified vinyl chloride exceeding the UUSCO at VTX-101, which was installed between the two suspected oil/water separators in the southeastern portion of the Subject Property. It should be noted that acetone was identified in six of eight soil samples at a concentration exceeding the UUSCO only. Acetone is a typical laboratory contaminant and the low-level detections (less than 0.17 milligrams per kilogram (mg/kg)) are expected to be the result of laboratory contamination and not evidence of a release.

- Review of the pesticide soil analytical results identified 4,4'-DDD and 4,4'-DDE exceeding the UUSCO at VTX-105, which was installed to investigate the fill material in the central portion of the Subject Property.

- Historic fill characterization sampling for total petroleum hydrocarbons (TPH) identified a concentration of 344 mg/kg and a TPH gasoline range organics (GRO) concentration of 2.2 mg/kg. There are no applicable regulatory comparison criteria for TPH in New York State.

- Review of the metals soil analytical results identified lead, mercury, and zinc exceeding the UUSCO only at VTX-105 and zinc exceeding the UUSCO only at VTX-107. The *Streamlining Site Cleanup in New York City* document, prepared by the USEPA and New York City Office of Environmental Remediation (OER) and dated August 2010 specifically references lead, mercury, and zinc as "contaminants typically found in historic fill material." Based on the metal and the concentration detected, the metals detections are more likely associated with the historic fill materials that were observed at various locations across the Subject Property, and less likely evidence of a specific release.

- Five temporary monitoring wells were installed at the Subject Property. Groundwater was encountered at depths ranging from 6.0 to 11.0 feet below grade. Based on area topography, the nearby Jamaica Bay, and groundwater investigations on adjacent properties, groundwater is inferred to flow toward the south-southwest. No evidence of a visible sheen, odors, or elevated PID readings were observed in the temporary monitoring wells.

- Review of the VOC groundwater analytical results identified exceedances at VES-101 only. Detections of benzene, cis-1,2-dichloroethene (cis-1,2-DCE) and vinyl chloride were identified exceeding the AWQS and Class GA. This sample was collected in the vicinity of the suspected oil/water separators, where elevated vinyl chloride was also identified in soil.

- Review of the SVOC groundwater results identified benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, chrysene, and indeno(1,2,3-cd)pyrene in exceedance of the AWQS and Class GA in temporary monitoring wells VES-103 and VES-108. The elevated SVOC detections in groundwater are typically higher in the temporary well samples due to high turbidity and the presence of suspended solids. The detected constituents are likely associated with the historic fill material observed by VERTEX. The *Streamlining Site Cleanup in New York City* document, identified the above compounds as "contaminants typically found in historic fill material."

- The total metals analysis identified several compounds (aluminum, barium, chromium, iron, lead, magnesium, manganese, nickel, selenium, and sodium) exceeding the AWQS and/or Class GA. The elevated detections at the depths where samples were collected are likely related to the historic fill materials identified across the Subject Property.

- Due to the turbid nature of the temporary monitoring well sampling, dissolved metals analysis was conducted on the groundwater samples from VTX-107 and VTX-108. Review of total versus dissolved metals analysis showed that concentrations of aluminum, barium,

chromium, nickel, lead, and selenium were all filterable and are associated with the turbidity and concentration of solids in the water samples. The dissolved metals analysis identified iron, magnesium, manganese, and sodium at concentrations exceeding the AWQS and/or Class GA. In accordance with United States Geological Survey (USGS) documentation, these metals in groundwater can all be naturally occurring, and the identified detections are expected to be the result of background conditions or related to the identified fill materials, and not evidence of a release. Based on the lower detection of iron, magnesium, and manganese, these results support the conclusion that these metals are more likely the result of historic fill materials and not evidence of a specific release. Furthermore, review of USGS and NYSDEC saltwater intrusion research documentation for Long Island and Queens County identified that the magnesium and sodium concentrations identified in the Subject Property wells is consistent with the major ion composition of seawater, and increased iron concentrations in groundwater are likely a result of saltwater intrusion.

Based on the findings of the Phase II LSI, no petroleum-related soil impacts were identified at the Subject Property. Elevated pesticides in soil were noted in the central portion of the property, in the area of the former creek, and are likely associated with on-site historic fill material. Soil and groundwater impacted with low-level SVOCs and/or metals were identified at the Subject Property. These impacts appear to be attributable to the on-site historic fill material or naturally occurring, and not any current or former operations on the property.

In the southeastern portion of the Subject Property, in the vicinity of suspected oil/water separators, elevated chlorinated VOCs (CVOCs) were identified in soil and groundwater and elevated benzene was noted in groundwater. These impacts may be the result of a release from the observed concrete vaults, which may receive discharges of solvents and/or petroleum products from Maintenance Garage operations.

In accordance with the State of New York's Article 12 of the New York Navigation Law and Title 17 New York Codes, Rules and Regulations (NYCRR) Parts 32.2 and 32.4, the identification of petroleum-related impacts in soil and groundwater should be reported to the NYSDEC.

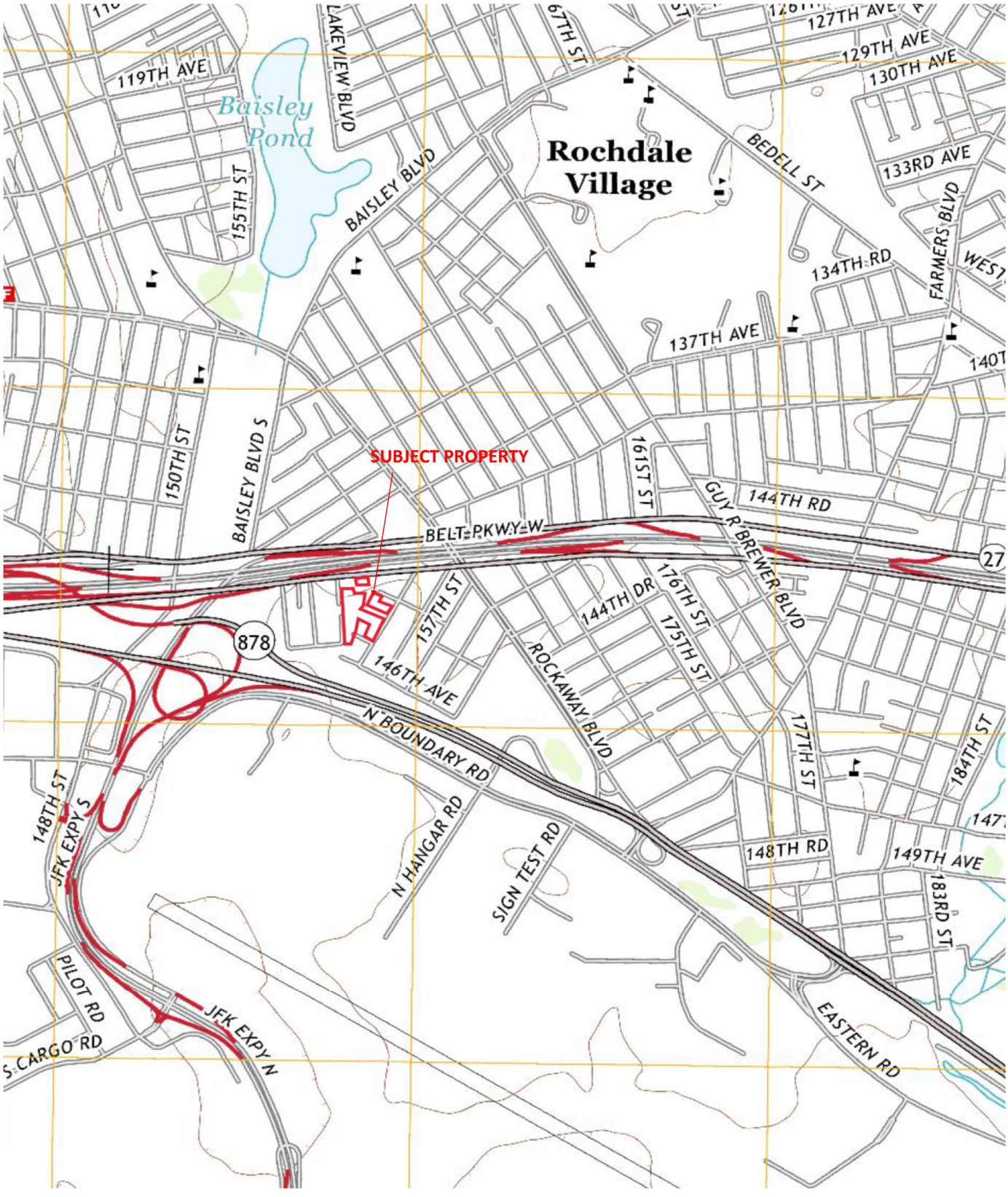
VERTEX recommends that the suspected oil/water separators are further evaluated to determine the construction, size and condition of the concrete vaults and determine if they contain petroleum products and require cleaning and where they discharge to. Any petroleum waste generated from cleaning should be properly disposed off-site.

VERTEX also recommends additional investigation of the southeastern portion of the Subject Property, including the Maintenance Garage and suspected oil/water separators. The Phase II LSI completed by VERTEX in June 2020 did not advance soil borings on the interior of the Maintenance Garage due to the active tenant operations, and soil borings could not be advanced on the inferred down-gradient side of the Maintenance Garage due to access limitations. The supplemental investigation should further evaluate potential CVOC and benzene impacts in that area of the Subject Property. If it is determined that the suspected oil/water separators are a source area, they should be remediated in accordance with NYSDEC regulations.

VERTEX understands that the proposed redevelopment of the Subject Property will include the construction of new building and commercial use. Due to the identification of VOCs in soil and groundwater, vapor intrusion is considered a potential issue at the Subject Property and therefore, vapor mitigation measures should be considered for redevelopment.

Due to the presence of historic fill material, coal ash, and regulated constituents in excess of NYSDEC soil cleanup objectives (SCOs), any surplus soil generated during redevelopment activities will require waste characterization and proper off-site disposal/reuse. VERTEX recommends that a Soil and Groundwater Management Plan (SGMP) be prepared and utilized to implement best management practices during development construction activities.

FIGURES



VERTEX Project No. 64490

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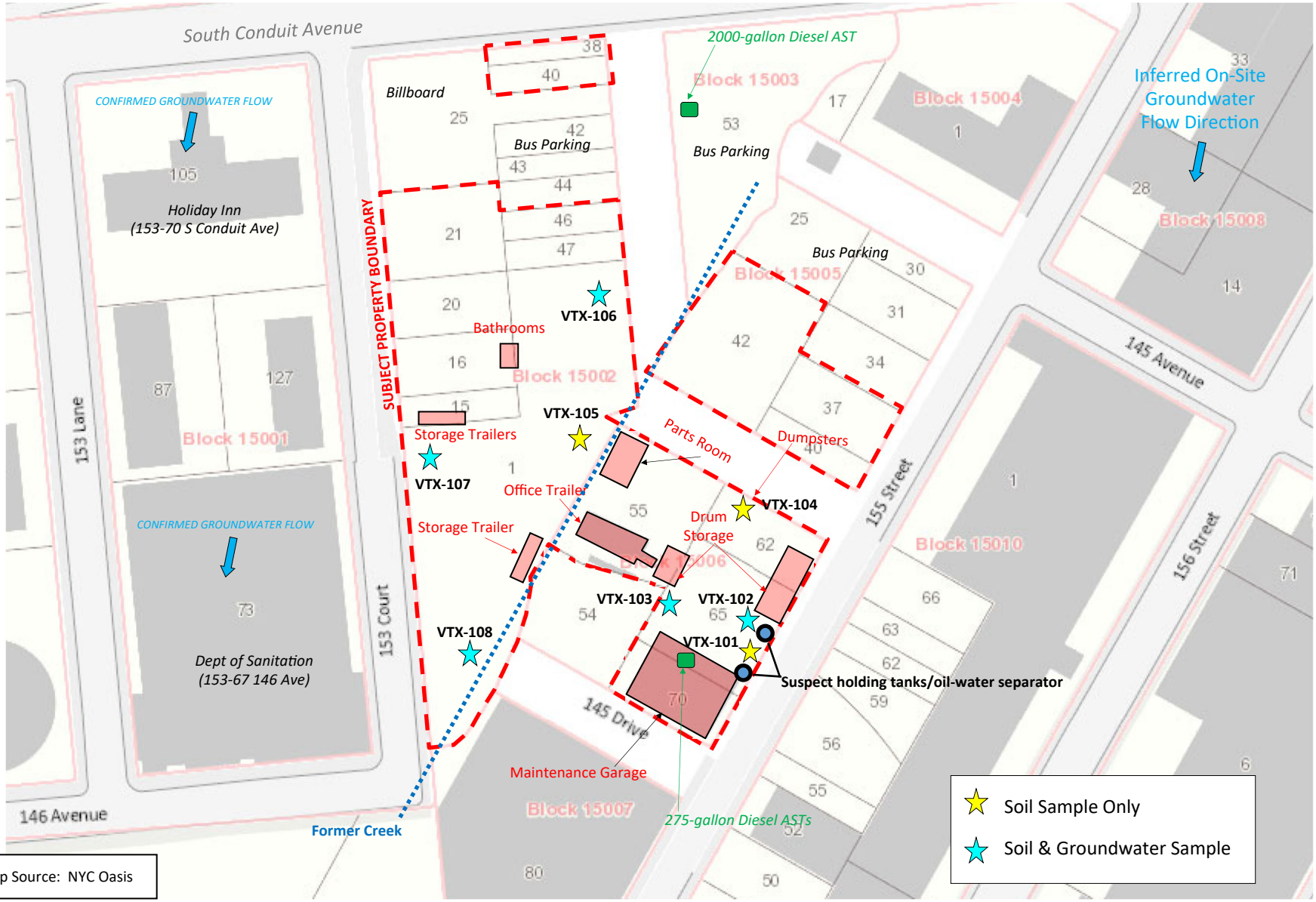
SUBJECT PROPERTY LOCATION MAP

Proposed Conduit Logistics Center #2
144-25 153rd Street
Jamaica, Queens County, New York

USGS Topographic Map, Jamaica, NY (2013); Scale 1:24,000

THE VERTEX COMPANIES, INC.

FIGURE NO. 1



SAMPLE LOCATION MAP

144-25 153rd Street
Jamaica, Queens County, New York

VERTEX Project No. 64490

VERTEX®
THE VERTEX COMPANIES, INC.

FIGURE NO. 2

TABLES

Table 1
Summary of Soil Analytical Data
Proposed Conduit Logistics Center #2
144-25 153rd Court
Jamaica, NY
Vertex Project No. 64490

				Sample ID		VTX-101-S (6-6.5)			VTX-102-S (5.5-6)			VTX-103-S (5.5-6)			VTX-104-S (5-5.5)		
				Sample Date		6/29/2020			6/29/2020			6/29/2020			6/29/2020		
				Depth Interval (ft)		6-6.5			5.5-6			5.5-6			5-5.5		
				Lab ID		L2027536-01			L2027536-02			L2027536-03			L2027536-04		
CHEMICAL NAME	**CAS No.**	**RUSCO-I**	**RUSCO-C**	**UUSCO**	**Units**	**Conc**	**Lab Qual**	**MDL**	**Conc**	**Lab Qual**	**MDL**	**Conc**	**Lab Qual**	**MDL**	**Conc**	**Lab Qual**	**MDL**
Total Petroleum Hydrocarbons (TPH)																	
TPH	TPH	NSE	NSE	NSE	mg/kg	--	--	--	--	--	--	--	--	--	--	--	--
TPH Gasoline Range Organics	TPHGRO	NSE	NSE	NSE	mg/kg	--	--	--	--	--	--	--	--	--	--	--	--
Volatile Organic Compounds (VOCs)																	
1,1,1,2-Tetrachloroethane	630-20-6	NSE	NSE	NSE	mg/kg	ND(0.00088)	U	0.00023	ND(0.00098)	U	0.00026	ND(0.00080)	U	0.00021	ND(0.0011)	U	0.00028
1,1,1-Trichloroethane (1,1,1-TCA)	71-55-6	1000	500	0.68	mg/kg	ND(0.00088)	U	0.00029	ND(0.00098)	U	0.00033	ND(0.00080)	U	0.00027	ND(0.0011)	U	0.00036
1,1,2-Trichloroethane	79-00-5	NSE	NSE	NSE	mg/kg	ND(0.0018)	U	0.00047	ND(0.0020)	U	0.00053	ND(0.0016)	U	0.00042	ND(0.0021)	U	0.00057
1,1-Dichloroethane (1,1-DCA)	75-34-3	480	240	0.27	mg/kg	ND(0.0018)	U	0.00025	ND(0.0020)	U	0.00028	ND(0.0016)	U	0.00023	ND(0.0021)	U	0.00031
1,1-Dichloroethene (1,1-DCE)	75-35-4	1000	500	0.33	mg/kg	ND(0.0018)	U	0.00042	ND(0.0020)	U	0.00047	ND(0.0016)	U	0.00038	ND(0.0021)	U	0.00051
1,1-Dichloropropene	563-58-6	NSE	NSE	NSE	mg/kg	ND(0.00088)	U	0.00028	ND(0.00098)	U	0.00031	ND(0.00080)	U	0.00025	ND(0.0011)	U	0.00034
1,2,3-Trichlorobenzene	87-61-6	NSE	NSE	NSE	mg/kg	ND(0.0035)	U	0.00056	ND(0.0039)	U	0.00063	ND(0.0032)	U	0.00051	ND(0.0043)	U	0.00069
1,2,3-Trichloropropane	96-18-4	NSE	NSE	NSE	mg/kg	ND(0.0035)	U	0.00022	ND(0.0039)	U	0.00025	ND(0.0032)	U	0.0002	ND(0.0043)	U	0.00027
1,2,4,5-Tetramethylbenzene	95-93-2	NSE	NSE	NSE	mg/kg	0.012	--	0.00033	ND(0.0039)	U	0.00038	ND(0.0032)	U	0.0003	ND(0.0043)	U	0.00041
1,2,4-Trichlorobenzene	120-82-1	NSE	NSE	NSE	mg/kg	ND(0.0035)	U	0.00048	ND(0.0039)	U	0.00054	ND(0.0032)	U	0.00043	ND(0.0043)	U	0.00058
1,2,4-Trimethylbenzene	95-63-6	380	190	3.6	mg/kg	0.0034	J	0.00058	ND(0.0039)	U	0.00066	ND(0.0032)	U	0.00053	ND(0.0043)	U	0.00072
1,2-Dibromo-3-Chloropropane	96-12-8	NSE	NSE	NSE	mg/kg	ND(0.0052)	U	0.0017	ND(0.0059)	U	0.002	ND(0.0048)	U	0.0016	ND(0.0064)	U	0.0021
1,2-Dibromoethane	106-93-4	NSE	NSE	NSE	mg/kg	ND(0.0018)	U	0.00049	ND(0.0020)	U	0.00055	ND(0.0016)	U	0.00044	ND(0.0021)	U	0.0006
1,2-Dichlorobenzene	95-50-1	1000	500	1.1	mg/kg	ND(0.0035)	U	0.00025	ND(0.0039)	U	0.00028	ND(0.0032)	U	0.00023	ND(0.0043)	U	0.00031
1,2-Dichloroethane (1,2-DCA)	107-06-2	60	30	0.02	mg/kg	ND(0.0018)	U	0.00045	ND(0.0020)	U	0.00051	ND(0.0016)	U	0.00041	ND(0.0021)	U	0.00055
1,2-Dichloroethylene (1,2-DCE)	540-59-0	NSE	NSE	NSE	mg/kg	ND(0.0018)	U	0.00024	0.0026	--	0.00027	ND(0.0016)	U	0.00022	ND(0.0021)	U	0.00029
1,2-Dichloroethylene, trans (1,2-DCE, trans)	156-60-5	1000	500	0.19	mg/kg	ND(0.0026)	U	0.00024	ND(0.0030)	U	0.00027	ND(0.0024)	U	0.00022	ND(0.0032)	U	0.00029
1,2-Dichloropropane	78-87-5	NSE	NSE	NSE	mg/kg	ND(0.0018)	U	0.00022	ND(0.0020)	U	0.00025	ND(0.0016)	U	0.0002	ND(0.0021)	U	0.00027
1,3,5-Trimethylbenzene	108-67-8	380	190	8.4	mg/kg	0.0015	J	0.00034	ND(0.0039)	U	0.00038	ND(0.0032)	U	0.00031	ND(0.0043)	U	0.00041
1,3-Dichlorobenzene (1,3-DCB)	541-73-1	560	280	2.4	mg/kg	ND(0.0035)	U	0.00026	ND(0.0039)	U	0.00029	ND(0.0032)	U	0.00024	ND(0.0043)	U	0.00032
1,3-Dichloropropane	142-28-9	NSE	NSE	NSE	mg/kg	ND(0.0035)	U	0.00029	ND(0.0039)	U	0.00033	ND(0.0032)	U	0.00027	ND(0.0043)	U	0.00036
1,3-Dichloropropene	542-75-6	NSE	NSE	NSE	mg/kg	ND(0.00088)	U	0.00028	ND(0.00098)	U	0.00031	ND(0.00080)	U	0.00025	ND(0.0011)	U	0.00034
1,3-Dichloropropene, cis	10061-01-5	NSE	NSE	NSE	mg/kg	ND(0.00088)	U	0.00028	ND(0.00098)	U	0.00031	ND(0.00080)	U	0.00025	ND(0.0011)	U	0.00034
1,3-Dichloropropene, trans	10061-02-6	NSE	NSE	NSE	mg/kg	ND(0.0018)	U	0.00048	ND(0.0020)	U	0.00054	ND(0.0016)	U	0.00044	ND(0.0021)	U	0.00059
1,4-Dichlorobenzene	106-46-7	250	130	1.8	mg/kg	ND(0.0035)	U	0.0003	ND(0.0039)	U	0.00034	ND(0.0032)	U	0.00027	ND(0.0043)	U	0.00037
1,4-Dichlorobutene, trans	110-57-6	NSE	NSE	NSE	mg/kg	ND(0.0088)	U	0.0025	ND(0.0098)	U	0.0028	ND(0.0080)	U	0.0023	ND(0.011)	U	0.003
1,4-Dioxane	123-91-1	250	130	0.1	mg/kg	ND(0.14)	U	0.061	ND(0.16)	U	0.069	ND(0.13)	U	0.056	ND(0.17)	U	0.075
2,2-Dichloropropane	594-20-7	NSE	NSE	NSE	mg/kg	ND(0.0035)	U	0.00035	ND(0.0039)	U	0.0004	ND(0.0032)	U	0.00032	ND(0.0043)	U	0.00043
2-Hexanone	591-78-6	NSE	NSE	NSE	mg/kg	ND(0.018)	U	0.0021	ND(0.02)	U	0.0023	ND(0.016)	U	0.0019	ND(0.021)	U	0.0025
4-Ethyltoluene	622-96-8	NSE	NSE	NSE	mg/kg	ND(0.0035)	U	0.00067	ND(0.0039)	U	0.00076	ND(0.0032)	U	0.00061	ND(0.0043)	U	0.00082
Acetone	67-64-1	1000	500	0.05	mg/kg	0.079	--	0.0084	0.074	--	0.0095	0.038	--	0.0077	0.061	--	0.01
Acrylonitrile	107-13-1	NSE	NSE	NSE	mg/kg	ND(0.0070)	U	0.002	ND(0.0079)	U	0.0023	ND(0.0064)	U	0.0018	ND(0.0086)	U	0.0025
Benzene	71-43-2	89	44	0.06	mg/kg	ND(0.00088)	U	0.00029	ND(0.00098)	U	0.00033	ND(0.00080)	U	0.00026	ND(0.0011)	U	0.00036
Bromobenzene	108-86-1	NSE	NSE	NSE	mg/kg	ND(0.0035)	U	0.00025	ND(0.0039)	U	0.00028	ND(0.0032)	U	0.00023	ND(0.0043)	U	0.00031
Bromochloromethane (Chlorobromomethane)	74-97-5	NSE	NSE	NSE	mg/kg	ND(0.0035)	U	0.00036	ND(0.0039)	U	0.0004	ND(0.0032)	U	0.00033	ND(0.0043)	U	0.00044
Bromodichloromethane	75-27-4	NSE	NSE	NSE	mg/kg	ND(0.00088)	U	0.00019	ND(0.00098)	U	0.00021	ND(0.00080)	U	0.00017	ND(0.0011)	U	0.00023
Bromoform	75-25-2	NSE	NSE	NSE	mg/kg	ND(0.0070)	U	0.00043	ND(0.0079)	U	0.00048	ND(0.0064)	U	0.00039	ND(0.0086)	U	0.00053
Bromomethane	74-83-9	NSE	NSE	NSE	mg/kg	ND(0.0035)	U	0.001	ND(0.0039)	U	0.0011	ND(0.0032)	U	0.00093	ND(0.0043)	U	0.0012
Carbon Disulfide	75-15-0	NSE	NSE	NSE	mg/kg	ND(0.018)	U	0.008	ND(0.02)	U	0.009	ND(0.016)	U	0.0072	ND(0.021)	U	0.0098
Carbon Tetrachloride	56-23-5	44	22	0.76	mg/kg	ND(0.0018)	U	0.0004	ND(0.0020)	U	0.00045	ND(0.0016)	U	0.00037	ND(0.0021)	U	0.00049
Chlorobenzene	108-90-7	1000	500	1.1	mg/kg	ND(0.00088)	U	0.00022	ND(0.00098)	U	0.00025	ND(0.00080)	U	0.0002	ND(0.0011)	U	0.00027
Chloroethane	75-00-3	NSE	NSE	NSE	mg/kg	ND(0.0035)	U	0.00079	ND(0.0039)	U	0.00089	ND(0.0032)	U	0.00072	ND(0.0043)	U	0.00097
Chloroform	67-66-3	700	350	0.37	mg/kg	ND(0.0026)	U	0.00024	ND(0.0030)	U	0.00028	ND(0.0024)	U	0.00022	ND(0.0032)	U	0.0003
Chloromethane	74-87-3	NSE	NSE	NSE	mg/kg	ND(0.0070)	U	0.0016	ND(0.0079)	U	0.0018	ND(0.0064)	U	0.0015	ND(0.0086)	U	0.002

Table 1
Summary of Soil Analytical Data
Proposed Conduit Logistics Center #2
144-25 153rd Court
Jamaica, NY
Vertex Project No. 64490

				Sample ID		VTX-101-S (6-6.5)			VTX-102-S (5.5-6)			VTX-103-S (5.5-6)			VTX-104-S (5-5.5)		
				Sample Date		6/29/2020			6/29/2020			6/29/2020			6/29/2020		
				Depth Interval (ft)		6-6.5			5.5-6			5.5-6			5-5.5		
				Lab ID		L2027536-01			L2027536-02			L2027536-03			L2027536-04		
CHEMICAL NAME	CAS No.	RUSCO-I	RUSCO-C	UUSCO	Units	Conc	Lab Qual	MDL	Conc	Lab Qual	MDL	Conc	Lab Qual	MDL	Conc	Lab Qual	MDL
Dibromochloromethane	124-48-1	NSE	NSE	NSE	mg/kg	ND(0.0018)	U	0.00024	ND(0.0020)	U	0.00028	ND(0.0016)	U	0.00022	ND(0.0021)	U	0.0003
Dibromomethane	74-95-3	NSE	NSE	NSE	mg/kg	ND(0.0035)	U	0.00042	ND(0.0039)	U	0.00047	ND(0.0032)	U	0.00038	ND(0.0043)	U	0.00051
Dichlorodifluoromethane	75-71-8	NSE	NSE	NSE	mg/kg	ND(0.018)	U	0.0016	ND(0.02)	U	0.0018	ND(0.016)	U	0.0014	ND(0.021)	U	0.002
Dichloroethylene, cis 1,2 (cis-1,2 DCE)	156-59-2	1000	500	0.25	mg/kg	ND(0.0018)	U	0.00031	0.0026	--	0.00034	ND(0.0016)	U	0.00028	ND(0.0021)	U	0.00038
Ethyl Ether	60-29-7	NSE	NSE	NSE	mg/kg	ND(0.0035)	U	0.0006	ND(0.0039)	U	0.00067	ND(0.0032)	U	0.00054	ND(0.0043)	U	0.00073
Ethylbenzene	100-41-4	780	390	1	mg/kg	ND(0.0018)	U	0.00025	ND(0.0020)	U	0.00028	ND(0.0016)	U	0.00022	ND(0.0021)	U	0.0003
Hexachlorobutadiene	87-68-3	NSE	NSE	NSE	mg/kg	ND(0.0070)	U	0.0003	ND(0.0079)	U	0.00033	ND(0.0064)	U	0.00027	ND(0.0086)	U	0.00036
Isopropyl Benzene	98-82-8	NSE	NSE	NSE	mg/kg	0.00067	J	0.00019	ND(0.0020)	U	0.00021	ND(0.0016)	U	0.00017	ND(0.0021)	U	0.00023
Methyl Ethyl Ketone (MEK)	78-93-3	1000	500	0.12	mg/kg	ND(0.018)	U	0.0039	ND(0.02)	U	0.0044	ND(0.016)	U	0.0035	ND(0.021)	U	0.0048
Methyl Isobutyl Ketone (MIBK)	108-10-1	NSE	NSE	NSE	mg/kg	ND(0.018)	U	0.0022	ND(0.02)	U	0.0025	ND(0.016)	U	0.002	ND(0.021)	U	0.0028
Methyl Tert-Butyl Ether	1634-04-4	1000	500	0.93	mg/kg	ND(0.0035)	U	0.00035	ND(0.0039)	U	0.0004	0.0020	J	0.00032	ND(0.0043)	U	0.00043
Methylene Chloride	75-09-2	1000	500	0.05	mg/kg	ND(0.0088)	U	0.004	ND(0.0098)	U	0.0045	ND(0.0080)	U	0.0036	ND(0.011)	U	0.0049
Naphthalene	91-20-3	1000	500	12	mg/kg	0.0016	J	0.0011	ND(0.0079)	U	0.0013	ND(0.0064)	U	0.001	ND(0.0086)	U	0.0014
n-Butylbenzene	104-51-8	1000	500	12	mg/kg	0.0022	--	0.00029	ND(0.0020)	U	0.00033	ND(0.0016)	U	0.00027	ND(0.0021)	U	0.00036
o-Chlorotoluene	95-49-8	NSE	NSE	NSE	mg/kg	ND(0.0035)	U	0.00033	ND(0.0039)	U	0.00038	ND(0.0032)	U	0.0003	ND(0.0043)	U	0.00041
o-Xylene	95-47-6	NSE	NSE	NSE	mg/kg	0.00066	J	0.00051	ND(0.0020)	U	0.00057	ND(0.0016)	U	0.00046	ND(0.0021)	U	0.00062
p/m-Xylene	MPXYLENES	NSE	NSE	NSE	mg/kg	ND(0.0035)	U	0.00098	ND(0.0039)	U	0.0011	ND(0.0032)	U	0.00089	ND(0.0043)	U	0.0012
p-Chlorotoluene (4-Chlorotoluene)	106-43-4	NSE	NSE	NSE	mg/kg	ND(0.0035)	U	0.00019	ND(0.0039)	U	0.00021	ND(0.0032)	U	0.00017	ND(0.0043)	U	0.00023
p-Cymene	99-87-6	NSE	NSE	NSE	mg/kg	0.00054	J	0.00019	ND(0.0020)	U	0.00021	ND(0.0016)	U	0.00017	ND(0.0021)	U	0.00023
p-Diethyl Benzene	105-05-5	NSE	NSE	NSE	mg/kg	0.0038	--	0.00031	ND(0.0039)	U	0.00035	ND(0.0032)	U	0.00028	ND(0.0043)	U	0.00038
Propylbenzene	103-65-1	1000	500	3.9	mg/kg	0.0016	J	0.0003	ND(0.0020)	U	0.00034	ND(0.0016)	U	0.00027	ND(0.0021)	U	0.00037
Sec-Butylbenzene	135-98-8	1000	500	11	mg/kg	0.0017	J	0.00026	ND(0.0020)	U	0.00029	ND(0.0016)	U	0.00023	ND(0.0021)	U	0.00031
Styrene	100-42-5	NSE	NSE	NSE	mg/kg	ND(0.0018)	U	0.00034	ND(0.0020)	U	0.00039	ND(0.0016)	U	0.00031	ND(0.0021)	U	0.00042
Tert-Butylbenzene	98-06-6	1000	500	5.9	mg/kg	0.00066	J	0.00021	ND(0.0039)	U	0.00023	ND(0.0032)	U	0.00019	ND(0.0043)	U	0.00025
Tetrachloroethane	79-34-5	NSE	NSE	NSE	mg/kg	ND(0.00088)	U	0.00029	ND(0.00098)	U	0.00033	ND(0.00080)	U	0.00026	ND(0.0011)	U	0.00036
Tetrachloroethylene (PCE)	127-18-4	300	150	1.3	mg/kg	ND(0.00088)	U	0.00034	ND(0.00098)	U	0.00039	ND(0.00080)	U	0.00031	ND(0.0011)	U	0.00042
Toluene	108-88-3	1000	500	0.7	mg/kg	ND(0.0018)	U	0.00095	ND(0.0020)	U	0.0011	ND(0.0016)	U	0.00086	ND(0.0021)	U	0.0012
Trichloroethylene (TCE)	79-01-6	400	200	0.47	mg/kg	ND(0.00088)	U	0.00024	ND(0.00098)	U	0.00027	ND(0.00080)	U	0.00022	ND(0.0011)	U	0.00029
Trichlorofluoromethane	75-69-4	NSE	NSE	NSE	mg/kg	ND(0.0070)	U	0.0012	ND(0.0079)	U	0.0014	ND(0.0064)	U	0.0011	ND(0.0086)	U	0.0015
Vinyl Acetate	108-05-4	NSE	NSE	NSE	mg/kg	ND(0.018)	U	0.0038	ND(0.02)	U	0.0042	ND(0.016)	U	0.0034	ND(0.021)	U	0.0046
Vinyl Chloride	75-01-4	27	13	0.02	mg/kg	0.045	--	0.00059	ND(0.0020)	U	0.00066	ND(0.0016)	U	0.00053	ND(0.0021)	U	0.00072
Xylenes (Mixed Isomers)	1330-20-7	NSE	NSE	NSE	mg/kg	0.00066	J	0.00051	ND(0.0020)	U	0.00057	ND(0.0016)	U	0.00046	ND(0.0021)	U	0.00062
Semivolatile Organic Compounds (SVOCs)																	
1,2,4,5-Tetrachlorobenzene	95-94-3	NSE	NSE	NSE	mg/kg	ND(0.2)	U	0.02	ND(0.21)	U	0.022	ND(0.19)	U	0.02	ND(0.18)	U	0.019
1,2,4-Trichlorobenzene	120-82-1	NSE	NSE	NSE	mg/kg	ND(0.2)	U	0.022	ND(0.21)	U	0.024	ND(0.19)	U	0.022	ND(0.18)	U	0.021
1,2-Dichlorobenzene	95-50-1	1000	500	1.1	mg/kg	ND(0.2)	U	0.035	ND(0.21)	U	0.037	ND(0.19)	U	0.035	ND(0.18)	U	0.033
1,3-Dichlorobenzene (1,3-DCB)	541-73-1	560	280	2.4	mg/kg	ND(0.2)	U	0.034	ND(0.21)	U	0.036	ND(0.19)	U	0.034	ND(0.18)	U	0.031
1,4-Dichlorobenzene	106-46-7	250	130	1.8	mg/kg	ND(0.2)	U	0.034	ND(0.21)	U	0.036	ND(0.19)	U	0.034	ND(0.18)	U	0.032
1,4-Dioxane	123-91-1	250	130	0.1	mg/kg	ND(0.029)	U	0.009	ND(0.031)	U	0.0096	ND(0.029)	U	0.009	ND(0.027)	U	0.0084
2,4,5-Trichlorophenol	95-95-4	NSE	NSE	NSE	mg/kg	ND(0.2)	U	0.037	ND(0.21)	U	0.04	ND(0.19)	U	0.037	ND(0.18)	U	0.035
2,4,6-Trichlorophenol	88-06-2	NSE	NSE	NSE	mg/kg	ND(0.12)	U	0.037	ND(0.12)	U	0.04	ND(0.12)	U	0.037	ND(0.11)	U	0.035
2,4-Dichlorophenol	120-83-2	NSE	NSE	NSE	mg/kg	ND(0.18)	U	0.031	ND(0.19)	U	0.034	ND(0.18)	U	0.031	ND(0.16)	U	0.029
2,4-Dimethylphenol	105-67-9	NSE	NSE	NSE	mg/kg	ND(0.2)	U	0.064	ND(0.21)	U	0.069	ND(0.19)	U	0.064	ND(0.18)	U	0.06
2,4-Dinitrophenol	51-28-5	NSE	NSE	NSE	mg/kg	ND(0.94)	U	0.091	ND(1)	U	0.097	ND(0.94)	U	0.091	ND(0.88)	U	0.085
2,4-Dinitrotoluene	121-14-2	NSE	NSE	NSE	mg/kg	ND(0.2)	U	0.039	ND(0.21)	U	0.042	ND(0.19)	U	0.039	ND(0.18)	U	0.036
2,6-Dinitrotoluene	606-20-2	NSE	NSE	NSE	mg/kg	ND(0.2)	U	0.034	ND(0.21)	U	0.036	ND(0.19)	U	0.033	ND(0.18)	U	0.031
2-Chloronaphthalene	91-58-7	NSE	NSE	NSE	mg/kg	ND(0.2)	U	0.019	ND(0.21)	U	0.021	ND(0.19)	U	0.019	ND(0.18)	U	0.018
2-Chlorophenol	95-57-8	NSE	NSE	NSE	mg/kg	ND(0.2)	U	0.023	ND(0.21)	U	0.025	ND(0.19)	U	0.023	ND(0.18)	U	0.022

Table 1
Summary of Soil Analytical Data
Proposed Conduit Logistics Center #2
144-25 153rd Court
Jamaica, NY
Vertex Project No. 64490

				Sample ID		VTX-101-S (6-6.5)			VTX-102-S (5.5-6)			VTX-103-S (5.5-6)			VTX-104-S (5-5.5)		
				Sample Date		6/29/2020			6/29/2020			6/29/2020			6/29/2020		
				Depth Interval (ft)		6-6.5			5.5-6			5.5-6			5-5.5		
				Lab ID		L2027536-01			L2027536-02			L2027536-03			L2027536-04		
CHEMICAL NAME	CAS No.	RUSCO-I	RUSCO-C	UUSCO	Units	Conc	Lab Qual	MDL	Conc	Lab Qual	MDL	Conc	Lab Qual	MDL	Conc	Lab Qual	MDL
2-Methylnaphthalene	91-57-6	NSE	NSE	NSE	mg/kg	ND(0.23)	U	0.024	ND(0.25)	U	0.025	ND(0.23)	U	0.024	ND(0.22)	U	0.022
2-Methylphenol (o-Cresol)	95-48-7	1000	500	0.33	mg/kg	ND(0.2)	U	0.03	ND(0.21)	U	0.032	ND(0.19)	U	0.03	ND(0.18)	U	0.028
2-Nitroaniline	88-74-4	NSE	NSE	NSE	mg/kg	ND(0.2)	U	0.038	ND(0.21)	U	0.04	ND(0.19)	U	0.038	ND(0.18)	U	0.035
2-Nitrophenol (o-Nitrophenol)	88-75-5	NSE	NSE	NSE	mg/kg	ND(0.42)	U	0.074	ND(0.45)	U	0.078	ND(0.42)	U	0.073	ND(0.4)	U	0.069
3,3-Dichlorobenzidine	91-94-1	NSE	NSE	NSE	mg/kg	ND(0.2)	U	0.052	ND(0.21)	U	0.055	ND(0.19)	U	0.052	ND(0.18)	U	0.049
3-Methylphenol/4-Methylphenol	3-4 MP	NSE	NSE	NSE	mg/kg	ND(0.28)	U	0.031	ND(0.3)	U	0.033	ND(0.28)	U	0.03	ND(0.26)	U	0.029
3-Nitroaniline	99-09-2	NSE	NSE	NSE	mg/kg	ND(0.2)	U	0.037	ND(0.21)	U	0.039	ND(0.19)	U	0.037	ND(0.18)	U	0.034
4-Bromophenyl Phenyl Ether	101-55-3	NSE	NSE	NSE	mg/kg	ND(0.2)	U	0.03	ND(0.21)	U	0.032	ND(0.19)	U	0.03	ND(0.18)	U	0.028
4-Chlorophenyl Phenyl Ether	7005-72-3	NSE	NSE	NSE	mg/kg	ND(0.2)	U	0.021	ND(0.21)	U	0.022	ND(0.19)	U	0.021	ND(0.18)	U	0.02
Acenaphthene	83-32-9	1000	500	20	mg/kg	ND(0.16)	U	0.02	ND(0.17)	U	0.022	ND(0.16)	U	0.02	ND(0.15)	U	0.019
Acenaphthylene	208-96-8	1000	500	100	mg/kg	ND(0.16)	U	0.03	ND(0.17)	U	0.032	ND(0.16)	U	0.03	ND(0.15)	U	0.028
Acetophenone	98-86-2	NSE	NSE	NSE	mg/kg	ND(0.2)	U	0.024	ND(0.21)	U	0.026	ND(0.19)	U	0.024	ND(0.18)	U	0.023
Anthracene	120-12-7	1000	500	100	mg/kg	ND(0.12)	U	0.038	ND(0.12)	U	0.041	ND(0.12)	U	0.038	ND(0.11)	U	0.036
Benzo(a)Anthracene	56-55-3	11	5.6	1	mg/kg	ND(0.12)	U	0.022	ND(0.12)	U	0.023	ND(0.12)	U	0.022	ND(0.11)	U	0.02
Benzo(a)Pyrene	50-32-8	1.1	1	1	mg/kg	ND(0.16)	U	0.048	ND(0.17)	U	0.051	ND(0.16)	U	0.048	ND(0.15)	U	0.045
Benzo(b)Fluoranthene	205-99-2	11	5.6	1	mg/kg	ND(0.12)	U	0.033	ND(0.12)	U	0.035	ND(0.12)	U	0.033	ND(0.11)	U	0.031
Benzo(g,h,i)Perylene	191-24-2	1000	500	100	mg/kg	ND(0.16)	U	0.023	ND(0.17)	U	0.024	ND(0.16)	U	0.023	ND(0.15)	U	0.022
Benzo(k)Fluoranthene	207-08-9	110	56	0.8	mg/kg	ND(0.12)	U	0.031	ND(0.12)	U	0.033	ND(0.12)	U	0.031	ND(0.11)	U	0.029
Benzoic Acid	65-85-0	NSE	NSE	NSE	mg/kg	ND(0.63)	U	0.2	ND(0.68)	U	0.21	ND(0.63)	U	0.2	ND(0.59)	U	0.18
Benzyl Alcohol	100-51-6	NSE	NSE	NSE	mg/kg	ND(0.2)	U	0.06	ND(0.21)	U	0.064	ND(0.19)	U	0.06	ND(0.18)	U	0.056
Biphenyl (1,1-Biphenyl)	92-52-4	NSE	NSE	NSE	mg/kg	ND(0.44)	U	0.045	ND(0.48)	U	0.048	ND(0.44)	U	0.045	ND(0.42)	U	0.042
Bis (2-Chloroethyl) Ether	111-44-4	NSE	NSE	NSE	mg/kg	ND(0.18)	U	0.026	ND(0.19)	U	0.028	ND(0.18)	U	0.026	ND(0.16)	U	0.025
Bis(2-Chloroisopropyl)Ether	108-60-1	NSE	NSE	NSE	mg/kg	ND(0.23)	U	0.033	ND(0.25)	U	0.036	ND(0.23)	U	0.033	ND(0.22)	U	0.031
Bis(2-Ethylhexyl)Phthalate	117-81-7	NSE	NSE	NSE	mg/kg	ND(0.2)	U	0.068	ND(0.21)	U	0.072	16	--	0.34	ND(0.18)	U	0.063
Butyl Benzyl Phthalate	85-68-7	NSE	NSE	NSE	mg/kg	ND(0.2)	U	0.049	ND(0.21)	U	0.052	0.067	J	0.049	ND(0.18)	U	0.046
Carbazole	86-74-8	NSE	NSE	NSE	mg/kg	ND(0.2)	U	0.019	ND(0.21)	U	0.02	ND(0.19)	U	0.019	ND(0.18)	U	0.018
Chrysene	218-01-9	110	56	1	mg/kg	ND(0.12)	U	0.02	ND(0.12)	U	0.022	ND(0.12)	U	0.02	ND(0.11)	U	0.019
Dibenzo(a,h)Anthracene	53-70-3	1.1	0.56	0.33	mg/kg	ND(0.12)	U	0.023	ND(0.12)	U	0.024	ND(0.12)	U	0.022	ND(0.11)	U	0.021
Dibenzofuran	132-64-9	1000	350	7	mg/kg	ND(0.2)	U	0.018	ND(0.21)	U	0.02	ND(0.19)	U	0.018	ND(0.18)	U	0.017
Dichloromethoxy Ethane	111-91-1	NSE	NSE	NSE	mg/kg	ND(0.21)	U	0.02	ND(0.22)	U	0.021	ND(0.21)	U	0.02	ND(0.2)	U	0.018
Diethyl Phthalate	84-66-2	NSE	NSE	NSE	mg/kg	ND(0.2)	U	0.018	ND(0.21)	U	0.019	ND(0.19)	U	0.018	ND(0.18)	U	0.017
Dimethyl Phthalate	131-11-3	NSE	NSE	NSE	mg/kg	ND(0.2)	U	0.041	ND(0.21)	U	0.044	ND(0.19)	U	0.041	ND(0.18)	U	0.038
Dinitrocresol	534-52-1	NSE	NSE	NSE	mg/kg	ND(0.51)	U	0.094	ND(0.54)	U	0.1	ND(0.51)	U	0.094	ND(0.48)	U	0.088
Fluoranthene	206-44-0	1000	500	100	mg/kg	ND(0.12)	U	0.022	ND(0.12)	U	0.024	ND(0.12)	U	0.022	ND(0.11)	U	0.021
Fluorene	86-73-7	1000	500	30	mg/kg	ND(0.2)	U	0.019	ND(0.21)	U	0.02	ND(0.19)	U	0.019	ND(0.18)	U	0.018
Hexachlorobenzene	118-74-1	12	6	0.33	mg/kg	ND(0.12)	U	0.022	ND(0.12)	U	0.023	ND(0.12)	U	0.022	ND(0.11)	U	0.02
Hexachlorobutadiene	87-68-3	NSE	NSE	NSE	mg/kg	ND(0.2)	U	0.029	ND(0.21)	U	0.03	ND(0.19)	U	0.028	ND(0.18)	U	0.027
Hexachlorocyclopentadiene	77-47-4	NSE	NSE	NSE	mg/kg	ND(0.56)	U	0.18	ND(0.6)	U	0.19	ND(0.56)	U	0.18	ND(0.52)	U	0.16
Hexachloroethane	67-72-1	NSE	NSE	NSE	mg/kg	ND(0.16)	U	0.032	ND(0.17)	U	0.034	ND(0.16)	U	0.032	ND(0.15)	U	0.03
Indeno(1,2,3-cd)Pyrene	193-39-5	11	5.6	0.5	mg/kg	ND(0.16)	U	0.027	ND(0.17)	U	0.029	ND(0.16)	U	0.027	ND(0.15)	U	0.026
Isophorone	78-59-1	NSE	NSE	NSE	mg/kg	ND(0.18)	U	0.025	ND(0.19)	U	0.027	ND(0.18)	U	0.025	ND(0.16)	U	0.024
Naphthalene	91-20-3	1000	500	12	mg/kg	ND(0.2)	U	0.024	ND(0.21)	U	0.025	ND(0.19)	U	0.024	ND(0.18)	U	0.022
n-Butyl Phthalate	84-74-2	NSE	NSE	NSE	mg/kg	ND(0.2)	U	0.037	ND(0.21)	U	0.04	ND(0.19)	U	0.037	ND(0.18)	U	0.035
n-Dioctyl Phthalate	117-84-0	NSE	NSE	NSE	mg/kg	ND(0.2)	U	0.066	ND(0.21)	U	0.071	ND(0.19)	U	0.066	ND(0.18)	U	0.062
NDPA/DPA	86-30-6	NSE	NSE	NSE	mg/kg	ND(0.16)	U	0.022	ND(0.17)	U	0.024	ND(0.16)	U	0.022	ND(0.15)	U	0.021
Nitrobenzene	98-95-3	NSE	NSE	NSE	mg/kg	ND(0.18)	U	0.029	ND(0.19)	U	0.031	ND(0.18)	U	0.029	ND(0.16)	U	0.027
N-Nitrosodi-N-Propylamine	621-64-7	NSE	NSE	NSE	mg/kg	ND(0.2)	U	0.03	ND(0.21)	U	0.032	ND(0.19)	U	0.03	ND(0.18)	U	0.028
p-Chloroaniline	106-47-8	NSE	NSE	NSE	mg/kg	ND(0.2)	U	0.036	ND(0.21)	U	0.038	ND(0.19)	U	0.035	ND(0.18)	U	0.033

Table 1
Summary of Soil Analytical Data
Proposed Conduit Logistics Center #2
144-25 153rd Court
Jamaica, NY
Vertex Project No. 64490

				Sample ID		VTX-101-S (6-6.5)			VTX-102-S (5.5-6)			VTX-103-S (5.5-6)			VTX-104-S (5-5.5)		
				Sample Date		6/29/2020			6/29/2020			6/29/2020			6/29/2020		
				Depth Interval (ft)		6-6.5			5.5-6			5.5-6			5-5.5		
				Lab ID		L2027536-01			L2027536-02			L2027536-03			L2027536-04		
CHEMICAL NAME	**CAS No.**	**RUSCO-I**	**RUSCO-C**	**UUSCO**	**Units**	**Conc**	**Lab Qual**	**MDL**	**Conc**	**Lab Qual**	**MDL**	**Conc**	**Lab Qual**	**MDL**	**Conc**	**Lab Qual**	**MDL**
p-Chloro-m-Cresol	59-50-7	NSE	NSE	NSE	mg/kg	ND(0.2)	U	0.029	ND(0.21)	U	0.031	ND(0.19)	U	0.029	ND(0.18)	U	0.027
Pentachlorophenol	87-86-5	55	6.7	0.8	mg/kg	ND(0.16)	U	0.043	ND(0.17)	U	0.046	ND(0.16)	U	0.043	ND(0.15)	U	0.04
Phenanthrene	85-01-8	1000	500	100	mg/kg	ND(0.12)	U	0.024	ND(0.12)	U	0.025	ND(0.12)	U	0.024	ND(0.11)	U	0.022
Phenol	108-95-2	1000	500	0.33	mg/kg	ND(0.2)	U	0.03	ND(0.21)	U	0.031	ND(0.19)	U	0.029	ND(0.18)	U	0.028
p-Nitoanaline	100-01-6	NSE	NSE	NSE	mg/kg	ND(0.2)	U	0.081	ND(0.21)	U	0.086	ND(0.19)	U	0.081	ND(0.18)	U	0.076
p-Nitrophenol	100-02-7	NSE	NSE	NSE	mg/kg	ND(0.27)	U	0.08	ND(0.29)	U	0.085	ND(0.27)	U	0.08	ND(0.26)	U	0.075
Pyrene	129-00-0	1000	500	100	mg/kg	ND(0.12)	U	0.019	ND(0.12)	U	0.021	ND(0.12)	U	0.019	ND(0.11)	U	0.018
Metals																	
Aluminim	7429-90-5	NSE	NSE	NSE	mg/kg	2540	--	2.50	4710	--	2.65	5120	--	2.48	5840	--	2.28
Antimony	7440-36-0	NSE	NSE	NSE	mg/kg	ND(4.63)	U	0.352	ND(4.91)	U	0.373	ND(4.60)	U	0.350	ND(4.23)	U	0.321
Arsenic	7440-38-2	16	16	13	mg/kg	1.08	--	0.193	0.697	J	0.204	0.654	J	0.191	1.02	--	0.176
Barium	7440-39-3	10000	400	350	mg/kg	14.8	--	0.161	22.5	--	0.171	14.3	--	0.160	13.8	--	0.147
Beryllium	7440-41-7	2700	590	7.2	mg/kg	0.083	J	0.031	0.157	J	0.032	0.129	J	0.030	0.144	J	0.028
Cadmium	7440-43-9	60	9.3	2.5	mg/kg	ND(0.926)	U	0.091	ND(0.982)	U	0.096	ND(0.920)	U	0.090	ND(0.846)	U	0.083
Calcium	7440-70-2	NSE	NSE	NSE	mg/kg	386	--	3.24	383	--	3.44	251	--	3.22	278	--	2.96
Chromium	7440-47-3	NSE	NSE	NSE	mg/kg	6.38	--	0.089	14.7	--	0.094	16.5	--	0.088	12.1	--	0.081
Cobalt	7440-48-4	NSE	NSE	NSE	mg/kg	2.99	--	0.154	4.62	--	0.163	2.49	--	0.153	3.52	--	0.140
Copper	7440-50-8	10000	270	50	mg/kg	5.34	--	0.239	6.35	--	0.253	2.25	--	0.238	5.47	--	0.218
Iron	7439-89-6	NSE	NSE	NSE	mg/kg	5960	--	0.836	8460	--	0.887	9130	--	0.831	9120	--	0.764
Lead	7439-92-1	3900	1000	63	mg/kg	1.29	J	0.248	1.32	J	0.263	1.98	J	0.247	2.39	J	0.227
Magnesium	7439-95-4	NSE	NSE	NSE	mg/kg	1110	--	1.43	2160	--	1.51	756	--	1.42	665	--	1.30
Manganese	7439-96-5	10000	10000	1600	mg/kg	53.7	--	0.147	68.3	--	0.156	35.4	--	0.146	72.3	--	0.134
Mercury	7439-97-6	5.7	2.8	0.18	mg/kg	ND(0.090)	U	0.058	ND(0.089)	U	0.058	ND(0.074)	U	0.048	ND(0.086)	U	0.056
Nickel	7440-02-0	10000	310	30	mg/kg	10.6	--	0.224	13.4	--	0.238	8.38	--	0.223	8.77	--	0.205
Potassium	7440-09-7	NSE	NSE	NSE	mg/kg	431	--	13.3	905	--	14.1	271	--	13.2	192	J	12.2
Selenium	7782-49-2	6800	1500	3.9	mg/kg	ND(1.85)	U	0.239	ND(1.96)	U	0.253	ND(1.84)	U	0.238	ND(1.69)	U	0.218
Silver	7440-22-4	6800	1500	2	mg/kg	ND(0.926)	U	0.262	ND(0.982)	U	0.278	ND(0.920)	U	0.260	ND(0.846)	U	0.239
Sodium	7440-23-5	NSE	NSE	NSE	mg/kg	72.0	J	2.92	208	--	3.09	113	J	2.90	163	J	2.66
Thallium	7440-28-0	NSE	NSE	NSE	mg/kg	ND(1.85)	U	0.292	ND(1.96)	U	0.309	ND(1.84)	U	0.290	ND(1.69)	U	0.266
Vanadium	7440-62-2	NSE	NSE	NSE	mg/kg	7.40	--	0.188	12.7	--	0.199	12.4	--	0.187	12.9	--	0.172
Zinc	7440-66-6	10000	10000	109	mg/kg	13.1	--	0.271	21.8	--	0.288	7.36	--	0.270	8.31	--	0.248
Metals, TCLP																	
Arsenic	7440-38-2	NSE	NSE	NSE	mg/L	--	--	--	--	--	--	--	--	--	--	--	--
Barium	7440-39-3	NSE	NSE	NSE	mg/L	--	--	--	--	--	--	--	--	--	--	--	--
Cadmium	7440-43-9	NSE	NSE	NSE	mg/L	--	--	--	--	--	--	--	--	--	--	--	--
Chromium	7440-47-3	NSE	NSE	NSE	mg/L	--	--	--	--	--	--	--	--	--	--	--	--
Lead	7439-92-1	NSE	NSE	NSE	mg/L	--	--	--	--	--	--	--	--	--	--	--	--
Mercury	7439-97-6	NSE	NSE	NSE	mg/L	--	--	--	--	--	--	--	--	--	--	--	--
Selenium	7782-49-2	NSE	NSE	NSE	mg/L	--	--	--	--	--	--	--	--	--	--	--	--
Silver	7440-22-4	NSE	NSE	NSE	mg/L	--	--	--	--	--	--	--	--	--	--	--	--
Polychlorinated Biphenyls (PCBs)																	
Aroclor 1016	12674-11-2	25	1	0.1	mg/kg	--	--	--	--	--	--	--	--	--	--	--	--
Aroclor 1221	11104-28-2	25	1	0.1	mg/kg	--	--	--	--	--	--	--	--	--	--	--	--
Aroclor 1232	11141-16-5	25	1	0.1	mg/kg	--	--	--	--	--	--	--	--	--	--	--	--
Aroclor 1242	53469-21-9	25	1	0.1	mg/kg	--	--	--	--	--	--	--	--	--	--	--	--
Aroclor 1248	12672-29-6	25	1	0.1	mg/kg	--	--	--	--	--	--	--	--	--	--	--	--
Aroclor 1254	11097-69-1	25	1	0.1	mg/kg	--	--	--	--	--	--	--	--	--	--	--	--
Aroclor 1260	11096-82-5	25	1	0.1	mg/kg	--	--	--	--	--	--	--	--	--	--	--	--

Table 1
Summary of Soil Analytical Data
Proposed Conduit Logistics Center #2
144-25 153rd Court
Jamaica, NY
Vertex Project No. 64490

				Sample ID		VTX-101-S (6-6.5)			VTX-102-S (5.5-6)			VTX-103-S (5.5-6)			VTX-104-S (5-5.5)		
				Sample Date		6/29/2020			6/29/2020			6/29/2020			6/29/2020		
				Depth Interval (ft)		6-6.5			5.5-6			5.5-6			5.5-5		
				Lab ID		L2027536-01			L2027536-02			L2027536-03			L2027536-04		
CHEMICAL NAME	CAS No.	RUSCO-I	RUSCO-C	UUSCO	Units	Conc	Lab Qual	MDL	Conc	Lab Qual	MDL	Conc	Lab Qual	MDL	Conc	Lab Qual	MDL
Aroclor 1262	37324-23-5	25	1	0.1	mg/kg	--	--	--	--	--	--	--	--	--	--	--	--
Aroclor 1268	11100-14-4	25	1	0.1	mg/kg	--	--	--	--	--	--	--	--	--	--	--	--
Polychlorinated Biphenyls (PCBs)	1336-36-3	NSE	NSE	NSE	mg/kg	--	--	--	--	--	--	--	--	--	--	--	--
General Chemistry																	
Cyanide (Free)	57-12-5	NSE	NSE	NSE	mg/kg	--	--	--	--	--	--	--	--	--	--	--	--
Solids, Total	SOLIDS	NSE	NSE	NSE	percent	84.0	--	0.100	79.0	--	0.100	85.0	--	0.100	90.2	--	0.100
Organochlorine Pesticides																	
4,4'-DDD	72-54-8	180	92	0.0033	mg/kg	--	--	--	--	--	--	--	--	--	--	--	--
4,4'-DDE	72-55-9	120	62	0.0033	mg/kg	--	--	--	--	--	--	--	--	--	--	--	--
4,4'-DDT	50-29-3	94	47	0.0033	mg/kg	--	--	--	--	--	--	--	--	--	--	--	--
Aldrin	309-00-2	1.4	0.68	0.005	mg/kg	--	--	--	--	--	--	--	--	--	--	--	--
alpha-BHC	319-84-6	6.8	3.4	0.02	mg/kg	--	--	--	--	--	--	--	--	--	--	--	--
Alpha-Endosulfan	959-98-8	920	200	2.4	mg/kg	--	--	--	--	--	--	--	--	--	--	--	--
beta-BHC	319-85-7	14	3	0.036	mg/kg	--	--	--	--	--	--	--	--	--	--	--	--
beta-Endosulfan	33213-65-9	920	200	2.4	mg/kg	--	--	--	--	--	--	--	--	--	--	--	--
Chlordane (Alpha & Gamma Isomers)	57-74-9	NSE	NSE	NSE	mg/kg	--	--	--	--	--	--	--	--	--	--	--	--
Chlordane, cis (alpha)	5103-71-9	47	24	0.094	mg/kg	--	--	--	--	--	--	--	--	--	--	--	--
Chlordane, trans	5103-74-2	NSE	NSE	NSE	mg/kg	--	--	--	--	--	--	--	--	--	--	--	--
delta-BHC	319-86-8	1000	500	0.04	mg/kg	--	--	--	--	--	--	--	--	--	--	--	--
Dieldrin	60-57-1	2.8	1.4	0.005	mg/kg	--	--	--	--	--	--	--	--	--	--	--	--
Endosulfan Sulfate	1031-07-8	920	200	2.4	mg/kg	--	--	--	--	--	--	--	--	--	--	--	--
Endrin	72-20-8	410	89	0.014	mg/kg	--	--	--	--	--	--	--	--	--	--	--	--
Endrin Aldehyde	7421-93-4	NSE	NSE	NSE	mg/kg	--	--	--	--	--	--	--	--	--	--	--	--
Endrin Ketone	53494-70-5	NSE	NSE	NSE	mg/kg	--	--	--	--	--	--	--	--	--	--	--	--
Heptachlor	76-44-8	29	15	0.042	mg/kg	--	--	--	--	--	--	--	--	--	--	--	--
Heptachlor Epoxide	1024-57-3	NSE	NSE	NSE	mg/kg	--	--	--	--	--	--	--	--	--	--	--	--
Lindane	58-89-9	23	9.2	0.1	mg/kg	--	--	--	--	--	--	--	--	--	--	--	--
Methoxychlor	72-43-5	NSE	NSE	NSE	mg/kg	--	--	--	--	--	--	--	--	--	--	--	--
Toxaphene	8001-35-2	NSE	NSE	NSE	mg/kg	--	--	--	--	--	--	--	--	--	--	--	--
Chlorinated Herbicides																	
(2,4,5-trichlorophenoxy)Acetic Acid (2,4,5-T)	93-76-5	NSE	NSE	NSE	mg/kg	--	--	--	--	--	--	--	--	--	--	--	--
2,4-D	94-75-7	NSE	NSE	NSE	mg/kg	--	--	--	--	--	--	--	--	--	--	--	--
Silvex (2,4,5-TP)	93-72-1	1000	500	3.8	mg/kg	--	--	--	--	--	--	--	--	--	--	--	--

Notes:
• mg/kg=milligram per kilogram; mg/L=milligram per Liter
• Conc = Concentration
• MDL - Method Detection Limit
• Lab Qual = Laboratory Qualifier
• ND = Not Detected above laboratory reporting limits shown in parenthesis
• -- = Not Analyzed
• NSE = No Standard Exists
RUSCO-I = New York NYCRR Part 375 Industrial Criteria, New York Restricted use.
RUSCO-C = New York NYCRR Part 375 Commercial Criteria, New York Restricted use.
UUSCO = New York NYCRR Part 375 New York Unrestricted use Criteria.
• Highlighted values exceeds the applicable Reportable Concentration
• Full analytical results, including QA/QC information and data flags, are detailed in the laboratory analytical report

Table 1
Summary of Soil Analytical Data
Proposed Conduit Logistics Center #2
144-25 153rd Court
Jamaica, NY
Vertex Project No. 64490

				Sample ID		VTX-105-S (3-5)			VTX-106-S (8.5-9)			VTX-107-S (10.5-11)			VTX-108-S (11-11.5)		
				Sample Date		6/29/2020			6/29/2020			6/29/2020			6/29/2020		
				Depth Interval (ft)		3-5			8.5-9			10.5-11			11-11.5		
				Lab ID		L2027536-05			L2027536-06			L2027536-07			L2027536-08		
CHEMICAL NAME	CAS No.	RUSCO-I	RUSCO-C	UUSCO	Units	Conc	Lab Qual	MDL	Conc	Lab Qual	MDL	Conc	Lab Qual	MDL	Conc	Lab Qual	MDL
Total Petroleum Hydrocarbons (TPH)																	
TPH	TPH	NSE	NSE	NSE	mg/kg	344	--	4.22	--	--	--	--	--	--	--	--	--
TPH Gasoline Range Organics	TPHGRO	NSE	NSE	NSE	mg/kg	2.2	J	0.082	--	--	--	--	--	--	--	--	--
Volatile Organic Compounds (VOCs)																	
1,1,1,2-Tetrachloroethane	630-20-6	NSE	NSE	NSE	mg/kg	ND(0.00073)	U	0.00019	ND(0.00067)	U	0.00018	ND(0.00082)	U	0.00022	ND(0.00084)	U	0.00022
1,1,1-Trichloroethane (1,1,1-TCA)	71-55-6	1000	500	0.68	mg/kg	ND(0.00073)	U	0.00024	ND(0.00067)	U	0.00022	ND(0.00082)	U	0.00028	ND(0.00084)	U	0.00028
1,1,2-Trichloroethane	79-00-5	NSE	NSE	NSE	mg/kg	ND(0.0015)	U	0.00039	ND(0.0013)	U	0.00036	ND(0.0016)	U	0.00044	ND(0.0017)	U	0.00045
1,1-Dichloroethane (1,1-DCA)	75-34-3	480	240	0.27	mg/kg	ND(0.0015)	U	0.00021	ND(0.0013)	U	0.00019	ND(0.0016)	U	0.00024	ND(0.0017)	U	0.00024
1,1-Dichloroethene (1,1-DCE)	75-35-4	1000	500	0.33	mg/kg	ND(0.0015)	U	0.00035	ND(0.0013)	U	0.00032	ND(0.0016)	U	0.00039	ND(0.0017)	U	0.0004
1,1-Dichloropropene	563-58-6	NSE	NSE	NSE	mg/kg	ND(0.00073)	U	0.00023	ND(0.00067)	U	0.00021	ND(0.00082)	U	0.00026	ND(0.00084)	U	0.00027
1,2,3-Trichlorobenzene	87-61-6	NSE	NSE	NSE	mg/kg	ND(0.0029)	U	0.00047	ND(0.0027)	U	0.00043	ND(0.0033)	U	0.00053	ND(0.0034)	U	0.00054
1,2,3-Trichloropropane	96-18-4	NSE	NSE	NSE	mg/kg	ND(0.0029)	U	0.00019	ND(0.0027)	U	0.00017	ND(0.0033)	U	0.00021	ND(0.0034)	U	0.00021
1,2,4,5-Tetramethylbenzene	95-93-2	NSE	NSE	NSE	mg/kg	ND(0.0029)	U	0.00028	ND(0.0027)	U	0.00026	ND(0.0033)	U	0.00031	ND(0.0034)	U	0.00032
1,2,4-Trichlorobenzene	120-82-1	NSE	NSE	NSE	mg/kg	ND(0.0029)	U	0.0004	ND(0.0027)	U	0.00036	ND(0.0033)	U	0.00045	ND(0.0034)	U	0.00046
1,2,4-Trimethylbenzene	95-63-6	380	190	3.6	mg/kg	ND(0.0029)	U	0.00049	ND(0.0027)	U	0.00045	ND(0.0033)	U	0.00055	ND(0.0034)	U	0.00056
1,2-Dibromo-3-Chloropropane	96-12-8	NSE	NSE	NSE	mg/kg	ND(0.0044)	U	0.0015	ND(0.0040)	U	0.0013	ND(0.0049)	U	0.0016	ND(0.0051)	U	0.0017
1,2-Dibromoethane	106-93-4	NSE	NSE	NSE	mg/kg	ND(0.0015)	U	0.00041	ND(0.0013)	U	0.00037	ND(0.0016)	U	0.00046	ND(0.0017)	U	0.00047
1,2-Dichlorobenzene	95-50-1	1000	500	1.1	mg/kg	ND(0.0029)	U	0.00021	ND(0.0027)	U	0.00019	ND(0.0033)	U	0.00024	ND(0.0034)	U	0.00024
1,2-Dichloroethane (1,2-DCA)	107-06-2	60	30	0.02	mg/kg	ND(0.0015)	U	0.00038	ND(0.0013)	U	0.00034	ND(0.0016)	U	0.00042	ND(0.0017)	U	0.00043
1,2-Dichloroethylene (1,2-DCE)	540-59-0	NSE	NSE	NSE	mg/kg	ND(0.0015)	U	0.0002	ND(0.0013)	U	0.00018	ND(0.0016)	U	0.00022	ND(0.0017)	U	0.00023
1,2-Dichloroethylene, trans (1,2-DCE, trans)	156-60-5	1000	500	0.19	mg/kg	ND(0.0022)	U	0.0002	ND(0.0020)	U	0.00018	ND(0.0025)	U	0.00022	ND(0.0025)	U	0.00023
1,2-Dichloropropane	78-87-5	NSE	NSE	NSE	mg/kg	ND(0.0015)	U	0.00018	ND(0.0013)	U	0.00017	ND(0.0016)	U	0.00021	ND(0.0017)	U	0.00021
1,3,5-Trimethylbenzene	108-67-8	380	190	8.4	mg/kg	ND(0.0029)	U	0.00028	ND(0.0027)	U	0.00026	ND(0.0033)	U	0.00032	ND(0.0034)	U	0.00033
1,3-Dichlorobenzene (1,3-DCB)	541-73-1	560	280	2.4	mg/kg	ND(0.0029)	U	0.00022	ND(0.0027)	U	0.0002	ND(0.0033)	U	0.00024	ND(0.0034)	U	0.00025
1,3-Dichloropropane	142-28-9	NSE	NSE	NSE	mg/kg	ND(0.0029)	U	0.00024	ND(0.0027)	U	0.00022	ND(0.0033)	U	0.00028	ND(0.0034)	U	0.00028
1,3-Dichloropropene	542-75-6	NSE	NSE	NSE	mg/kg	ND(0.00073)	U	0.00023	ND(0.00067)	U	0.00021	ND(0.00082)	U	0.00026	ND(0.00084)	U	0.00027
1,3-Dichloropropene, cis	10061-01-5	NSE	NSE	NSE	mg/kg	ND(0.00073)	U	0.00023	ND(0.00067)	U	0.00021	ND(0.00082)	U	0.00026	ND(0.00084)	U	0.00027
1,3-Dichloropropene, trans	10061-02-6	NSE	NSE	NSE	mg/kg	ND(0.0015)	U	0.0004	ND(0.0013)	U	0.00037	ND(0.0016)	U	0.00045	ND(0.0017)	U	0.00046
1,4-Dichlorobenzene	106-46-7	250	130	1.8	mg/kg	ND(0.0029)	U	0.00025	ND(0.0027)	U	0.00023	ND(0.0033)	U	0.00028	ND(0.0034)	U	0.00029
1,4-Dichlorobutene, trans	110-57-6	NSE	NSE	NSE	mg/kg	ND(0.0073)	U	0.0021	ND(0.0067)	U	0.0019	ND(0.0082)	U	0.0023	ND(0.0084)	U	0.0024
1,4-Dioxane	123-91-1	250	130	0.1	mg/kg	ND(0.12)	U	0.051	ND(0.11)	U	0.047	ND(0.13)	U	0.058	ND(0.14)	U	0.059
2,2-Dichloropropane	594-20-7	NSE	NSE	NSE	mg/kg	ND(0.0029)	U	0.0003	ND(0.0027)	U	0.00027	ND(0.0033)	U	0.00033	ND(0.0034)	U	0.00034
2-Hexanone	591-78-6	NSE	NSE	NSE	mg/kg	ND(0.015)	U	0.0017	ND(0.013)	U	0.0016	ND(0.016)	U	0.0019	ND(0.017)	U	0.002
4-Ethyltoluene	622-96-8	NSE	NSE	NSE	mg/kg	ND(0.0029)	U	0.00056	ND(0.0027)	U	0.00051	ND(0.0033)	U	0.00063	ND(0.0034)	U	0.00065
Acetone	67-64-1	1000	500	0.05	mg/kg	0.17	--	0.007	0.0099	J	0.0064	0.11	--	0.0079	0.086	--	0.0081
Acrylonitrile	107-13-1	NSE	NSE	NSE	mg/kg	ND(0.0059)	U	0.0017	ND(0.0054)	U	0.0015	ND(0.0066)	U	0.0019	ND(0.0068)	U	0.0019
Benzene	71-43-2	89	44	0.06	mg/kg	ND(0.00073)	U	0.00024	ND(0.00067)	U	0.00022	ND(0.00082)	U	0.00027	ND(0.00084)	U	0.00028
Bromobenzene	108-86-1	NSE	NSE	NSE	mg/kg	ND(0.0029)	U	0.00021	ND(0.0027)	U	0.00019	ND(0.0033)	U	0.00024	ND(0.0034)	U	0.00024
Bromochloromethane (Chlorobromomethane)	74-97-5	NSE	NSE	NSE	mg/kg	ND(0.0029)	U	0.0003	ND(0.0027)	U	0.00027	ND(0.0033)	U	0.00034	ND(0.0034)	U	0.00035
Bromodichloromethane	75-27-4	NSE	NSE	NSE	mg/kg	ND(0.00073)	U	0.00016	ND(0.00067)	U	0.00015	ND(0.00082)	U	0.00018	ND(0.00084)	U	0.00018
Bromoform	75-25-2	NSE	NSE	NSE	mg/kg	ND(0.0059)	U	0.00036	ND(0.0054)	U	0.00033	ND(0.0066)	U	0.0004	ND(0.0068)	U	0.00042
Bromomethane	74-83-9	NSE	NSE	NSE	mg/kg	ND(0.0029)	U	0.00085	ND(0.0027)	U	0.00078	ND(0.0033)	U	0.00096	ND(0.0034)	U	0.00098
Carbon Disulfide	75-15-0	NSE	NSE	NSE	mg/kg	ND(0.015)	U	0.0067	ND(0.013)	U	0.0061	ND(0.016)	U	0.0075	ND(0.017)	U	0.0077
Carbon Tetrachloride	56-23-5	44	22	0.76	mg/kg	ND(0.0015)	U	0.00034	ND(0.0013)	U	0.00031	ND(0.0016)	U	0.00038	ND(0.0017)	U	0.00039
Chlorobenzene	108-90-7	1000	500	1.1	mg/kg	ND(0.00073)	U	0.00019	ND(0.00067)	U	0.00017	ND(0.00082)	U	0.00021	ND(0.00084)	U	0.00021
Chloroethane	75-00-3	NSE	NSE	NSE	mg/kg	ND(0.0029)	U	0.00066	ND(0.0027)	U	0.00061	ND(0.0033)	U	0.00074	ND(0.0034)	U	0.00076
Chloroform	67-66-3	700	350	0.37	mg/kg	ND(0.0022)	U	0.0002	ND(0.0020)	U	0.00019	ND(0.0025)	U	0.00023	ND(0.0025)	U	0.00024
Chloromethane	74-87-3	NSE	NSE	NSE	mg/kg	ND(0.0059)	U	0.0014	ND(0.0054)	U	0.0012	ND(0.0066)	U	0.0015	ND(0.0068)	U	0.0016

Table 1
Summary of Soil Analytical Data
Proposed Conduit Logistics Center #2
144-25 153rd Court
Jamaica, NY
Vertex Project No. 64490

				Sample ID		VTX-105-S (3-5)			VTX-106-S (8.5-9)			VTX-107-S (10.5-11)			VTX-108-S (11-11.5)		
				Sample Date		6/29/2020			6/29/2020			6/29/2020			6/29/2020		
				Depth Interval (ft)		3-5			8.5-9			10.5-11			11-11.5		
				Lab ID		L2027536-05			L2027536-06			L2027536-07			L2027536-08		
CHEMICAL NAME	CAS No.	RUSCO-I	RUSCO-C	UUSCO	Units	Conc	Lab Qual	MDL	Conc	Lab Qual	MDL	Conc	Lab Qual	MDL	Conc	Lab Qual	MDL
Dibromochloromethane	124-48-1	NSE	NSE	NSE	mg/kg	ND(0.0015)	U	0.0002	ND(0.0013)	U	0.00019	ND(0.0016)	U	0.00023	ND(0.0017)	U	0.00024
Dibromomethane	74-95-3	NSE	NSE	NSE	mg/kg	ND(0.0029)	U	0.00035	ND(0.0027)	U	0.00032	ND(0.0033)	U	0.00039	ND(0.0034)	U	0.0004
Dichlorodifluoromethane	75-71-8	NSE	NSE	NSE	mg/kg	ND(0.015)	U	0.0013	ND(0.013)	U	0.0012	ND(0.016)	U	0.0015	ND(0.017)	U	0.0015
Dichloroethylene, cis 1,2 (cis-1,2 DCE)	156-59-2	1000	500	0.25	mg/kg	ND(0.0015)	U	0.00026	ND(0.0013)	U	0.00023	ND(0.0016)	U	0.00029	ND(0.0017)	U	0.0003
Ethyl Ether	60-29-7	NSE	NSE	NSE	mg/kg	ND(0.0029)	U	0.0005	ND(0.0027)	U	0.00046	ND(0.0033)	U	0.00056	ND(0.0034)	U	0.00058
Ethylbenzene	100-41-4	780	390	1	mg/kg	ND(0.0015)	U	0.00021	ND(0.0013)	U	0.00019	ND(0.0016)	U	0.00023	ND(0.0017)	U	0.00024
Hexachlorobutadiene	87-68-3	NSE	NSE	NSE	mg/kg	ND(0.0059)	U	0.00025	ND(0.0054)	U	0.00023	ND(0.0066)	U	0.00028	ND(0.0068)	U	0.00028
Isopropyl Benzene	98-82-8	NSE	NSE	NSE	mg/kg	ND(0.0015)	U	0.00016	ND(0.0013)	U	0.00015	ND(0.0016)	U	0.00018	ND(0.0017)	U	0.00018
Methyl Ethyl Ketone (MEK)	78-93-3	1000	500	0.12	mg/kg	0.033	--	0.0032	ND(0.013)	U	0.003	0.022	--	0.0037	0.017	--	0.0038
Methyl Isobutyl Ketone (MIBK)	108-10-1	NSE	NSE	NSE	mg/kg	ND(0.015)	U	0.0019	ND(0.013)	U	0.0017	ND(0.016)	U	0.0021	ND(0.017)	U	0.0022
Methyl Tert-Butyl Ether	1634-04-4	1000	500	0.93	mg/kg	ND(0.0029)	U	0.00029	ND(0.0027)	U	0.00027	ND(0.0033)	U	0.00033	0.00036	J	0.00034
Methylene Chloride	75-09-2	1000	500	0.05	mg/kg	ND(0.0073)	U	0.0034	ND(0.0067)	U	0.0031	ND(0.0082)	U	0.0038	ND(0.0084)	U	0.0039
Naphthalene	91-20-3	1000	500	12	mg/kg	ND(0.0059)	U	0.00095	ND(0.0054)	U	0.00087	ND(0.0066)	U	0.0011	ND(0.0068)	U	0.0011
n-Butylbenzene	104-51-8	1000	500	12	mg/kg	ND(0.0015)	U	0.00024	ND(0.0013)	U	0.00022	ND(0.0016)	U	0.00028	ND(0.0017)	U	0.00028
o-Chlorotoluene	95-49-8	NSE	NSE	NSE	mg/kg	ND(0.0029)	U	0.00028	ND(0.0027)	U	0.00026	ND(0.0033)	U	0.00031	ND(0.0034)	U	0.00032
o-Xylene	95-47-6	NSE	NSE	NSE	mg/kg	ND(0.0015)	U	0.00043	ND(0.0013)	U	0.00039	ND(0.0016)	U	0.00048	ND(0.0017)	U	0.00049
p/m-Xylene	MPXYLENES	NSE	NSE	NSE	mg/kg	ND(0.0029)	U	0.00082	ND(0.0027)	U	0.00075	ND(0.0033)	U	0.00092	ND(0.0034)	U	0.00095
p-Chlorotoluene (4-Chlorotoluene)	106-43-4	NSE	NSE	NSE	mg/kg	ND(0.0029)	U	0.00016	ND(0.0027)	U	0.00014	ND(0.0033)	U	0.00018	ND(0.0034)	U	0.00018
p-Cymene	99-87-6	NSE	NSE	NSE	mg/kg	ND(0.0015)	U	0.00016	ND(0.0013)	U	0.00015	ND(0.0016)	U	0.00018	ND(0.0017)	U	0.00018
p-Diethyl Benzene	105-05-5	NSE	NSE	NSE	mg/kg	ND(0.0029)	U	0.00026	ND(0.0027)	U	0.00024	ND(0.0033)	U	0.00029	ND(0.0034)	U	0.0003
Propylbenzene	103-65-1	1000	500	3.9	mg/kg	ND(0.0015)	U	0.00025	ND(0.0013)	U	0.00023	ND(0.0016)	U	0.00028	ND(0.0017)	U	0.00029
Sec-Butylbenzene	135-98-8	1000	500	11	mg/kg	ND(0.0015)	U	0.00021	ND(0.0013)	U	0.0002	ND(0.0016)	U	0.00024	ND(0.0017)	U	0.00025
Styrene	100-42-5	NSE	NSE	NSE	mg/kg	ND(0.0015)	U	0.00029	ND(0.0013)	U	0.00026	ND(0.0016)	U	0.00032	ND(0.0017)	U	0.00033
Tert-Butylbenzene	98-06-6	1000	500	5.9	mg/kg	ND(0.0029)	U	0.00017	ND(0.0027)	U	0.00016	ND(0.0033)	U	0.00019	ND(0.0034)	U	0.0002
Tetrachloroethane	79-34-5	NSE	NSE	NSE	mg/kg	ND(0.00073)	U	0.00024	ND(0.00067)	U	0.00022	ND(0.00082)	U	0.00027	ND(0.00084)	U	0.00028
Tetrachloroethylene (PCE)	127-18-4	300	150	1.3	mg/kg	ND(0.00073)	U	0.00029	ND(0.00067)	U	0.00026	ND(0.00082)	U	0.00032	ND(0.00084)	U	0.00033
Toluene	108-88-3	1000	500	0.7	mg/kg	ND(0.0015)	U	0.0008	ND(0.0013)	U	0.00073	ND(0.0016)	U	0.0009	ND(0.0017)	U	0.00092
Trichloroethylene (TCE)	79-01-6	400	200	0.47	mg/kg	ND(0.00073)	U	0.0002	ND(0.00067)	U	0.00018	ND(0.00082)	U	0.00022	ND(0.00084)	U	0.00023
Trichlorofluoromethane	75-69-4	NSE	NSE	NSE	mg/kg	ND(0.0059)	U	0.001	ND(0.0054)	U	0.00093	ND(0.0066)	U	0.0011	ND(0.0068)	U	0.0012
Vinyl Acetate	108-05-4	NSE	NSE	NSE	mg/kg	ND(0.015)	U	0.0031	ND(0.013)	U	0.0029	ND(0.016)	U	0.0035	ND(0.017)	U	0.0036
Vinyl Chloride	75-01-4	27	13	0.02	mg/kg	ND(0.0015)	U	0.00049	ND(0.0013)	U	0.00045	ND(0.0016)	U	0.00055	ND(0.0017)	U	0.00057
Xylenes (Mixed Isomers)	1330-20-7	NSE	NSE	NSE	mg/kg	ND(0.0015)	U	0.00043	ND(0.0013)	U	0.00039	ND(0.0016)	U	0.00048	ND(0.0017)	U	0.00049
Semivolatile Organic Compounds (SVOCs)																	
1,2,4,5-Tetrachlorobenzene	95-94-3	NSE	NSE	NSE	mg/kg	ND(0.19)	U	0.02	ND(0.2)	U	0.021	ND(0.24)	U	0.025	ND(0.21)	U	0.022
1,2,4-Trichlorobenzene	120-82-1	NSE	NSE	NSE	mg/kg	ND(0.19)	U	0.022	ND(0.2)	U	0.023	ND(0.24)	U	0.027	ND(0.21)	U	0.024
1,2-Dichlorobenzene	95-50-1	1000	500	1.1	mg/kg	ND(0.19)	U	0.034	ND(0.2)	U	0.035	ND(0.24)	U	0.042	ND(0.21)	U	0.037
1,3-Dichlorobenzene (1,3-DCB)	541-73-1	560	280	2.4	mg/kg	ND(0.19)	U	0.033	ND(0.2)	U	0.034	ND(0.24)	U	0.041	ND(0.21)	U	0.035
1,4-Dichlorobenzene	106-46-7	250	130	1.8	mg/kg	ND(0.19)	U	0.033	ND(0.2)	U	0.034	ND(0.24)	U	0.041	ND(0.21)	U	0.036
1,4-Dioxane	123-91-1	250	130	0.1	mg/kg	ND(0.028)	U	0.0087	ND(0.03)	U	0.0091	ND(0.036)	U	0.011	ND(0.031)	U	0.0095
2,4,5-Trichlorophenol	95-95-4	NSE	NSE	NSE	mg/kg	ND(0.19)	U	0.036	ND(0.2)	U	0.038	ND(0.24)	U	0.045	ND(0.21)	U	0.04
2,4,6-Trichlorophenol	88-06-2	NSE	NSE	NSE	mg/kg	ND(0.11)	U	0.036	ND(0.12)	U	0.037	ND(0.14)	U	0.045	ND(0.12)	U	0.039
2,4-Dichlorophenol	120-83-2	NSE	NSE	NSE	mg/kg	ND(0.17)	U	0.03	ND(0.18)	U	0.032	ND(0.21)	U	0.038	ND(0.18)	U	0.033
2,4-Dimethylphenol	105-67-9	NSE	NSE	NSE	mg/kg	ND(0.19)	U	0.062	ND(0.2)	U	0.065	ND(0.24)	U	0.078	ND(0.21)	U	0.068
2,4-Dinitrophenol	51-28-5	NSE	NSE	NSE	mg/kg	ND(0.91)	U	0.088	ND(0.95)	U	0.092	ND(1.1)	U	0.11	ND(0.99)	U	0.096
2,4-Dinitrotoluene	121-14-2	NSE	NSE	NSE	mg/kg	ND(0.19)	U	0.038	ND(0.2)	U	0.04	ND(0.24)	U	0.047	ND(0.21)	U	0.041
2,6-Dinitrotoluene	606-20-2	NSE	NSE	NSE	mg/kg	ND(0.19)	U	0.032	ND(0.2)	U	0.034	ND(0.24)	U	0.041	ND(0.21)	U	0.035
2-Chloronaphthalene	91-58-7	NSE	NSE	NSE	mg/kg	ND(0.19)	U	0.019	ND(0.2)	U	0.02	ND(0.24)	U	0.024	ND(0.21)	U	0.02
2-Chlorophenol	95-57-8	NSE	NSE	NSE	mg/kg	ND(0.19)	U	0.022	ND(0.2)	U	0.023	ND(0.24)	U	0.028	ND(0.21)	U	0.024

Table 1
Summary of Soil Analytical Data
Proposed Conduit Logistics Center #2
144-25 153rd Court
Jamaica, NY
Vertex Project No. 64490

				Sample ID		VTX-105-S (3-5)			VTX-106-S (8.5-9)			VTX-107-S (10.5-11)			VTX-108-S (11-11.5)		
				Sample Date		6/29/2020			6/29/2020			6/29/2020			6/29/2020		
				Depth Interval (ft)		3-5			8.5-9			10.5-11			11-11.5		
				Lab ID		L2027536-05			L2027536-06			L2027536-07			L2027536-08		
CHEMICAL NAME	CAS No.	RUSCO-I	RUSCO-C	UUSCO	Units	Conc	Lab Qual	MDL	Conc	Lab Qual	MDL	Conc	Lab Qual	MDL	Conc	Lab Qual	MDL
2-Methylnaphthalene	91-57-6	NSE	NSE	NSE	mg/kg	0.1	J	0.023	ND(0.24)	U	0.024	ND(0.28)	U	0.029	ND(0.25)	U	0.025
2-Methylphenol (o-Cresol)	95-48-7	1000	500	0.33	mg/kg	ND(0.19)	U	0.029	ND(0.2)	U	0.031	ND(0.24)	U	0.037	ND(0.21)	U	0.032
2-Nitroaniline	88-74-4	NSE	NSE	NSE	mg/kg	ND(0.19)	U	0.036	ND(0.2)	U	0.038	ND(0.24)	U	0.046	ND(0.21)	U	0.04
2-Nitrophenol (o-Nitrophenol)	88-75-5	NSE	NSE	NSE	mg/kg	ND(0.41)	U	0.071	ND(0.43)	U	0.074	ND(0.51)	U	0.089	ND(0.44)	U	0.078
3,3-Dichlorobenzidine	91-94-1	NSE	NSE	NSE	mg/kg	ND(0.19)	U	0.05	ND(0.2)	U	0.052	ND(0.24)	U	0.063	ND(0.21)	U	0.055
3-Methylphenol/4-Methylphenol	3-4 MP	NSE	NSE	NSE	mg/kg	ND(0.27)	U	0.03	ND(0.28)	U	0.031	ND(0.34)	U	0.037	ND(0.3)	U	0.032
3-Nitroaniline	99-09-2	NSE	NSE	NSE	mg/kg	ND(0.19)	U	0.036	ND(0.2)	U	0.037	ND(0.24)	U	0.045	ND(0.21)	U	0.039
4-Bromophenyl Phenyl Ether	101-55-3	NSE	NSE	NSE	mg/kg	ND(0.19)	U	0.029	ND(0.2)	U	0.03	ND(0.24)	U	0.036	ND(0.21)	U	0.031
4-Chlorophenyl Phenyl Ether	7005-72-3	NSE	NSE	NSE	mg/kg	ND(0.19)	U	0.02	ND(0.2)	U	0.021	ND(0.24)	U	0.025	ND(0.21)	U	0.022
Acenaphthene	83-32-9	1000	500	20	mg/kg	0.14	J	0.02	ND(0.16)	U	0.02	ND(0.19)	U	0.024	ND(0.16)	U	0.021
Acenaphthylene	208-96-8	1000	500	100	mg/kg	0.11	J	0.029	ND(0.16)	U	0.03	ND(0.19)	U	0.037	ND(0.16)	U	0.032
Acetophenone	98-86-2	NSE	NSE	NSE	mg/kg	0.092	J	0.023	ND(0.2)	U	0.024	ND(0.24)	U	0.029	ND(0.21)	U	0.026
Anthracene	120-12-7	1000	500	100	mg/kg	0.3	--	0.037	ND(0.12)	U	0.038	ND(0.14)	U	0.046	ND(0.12)	U	0.04
Benzo(a)Anthracene	56-55-3	11	5.6	1	mg/kg	0.78	--	0.021	ND(0.12)	U	0.022	ND(0.14)	U	0.027	ND(0.12)	U	0.023
Benzo(a)Pyrene	50-32-8	1.1	1	1	mg/kg	0.75	--	0.046	ND(0.16)	U	0.048	ND(0.19)	U	0.058	ND(0.16)	U	0.05
Benzo(b)Fluoranthene	205-99-2	11	5.6	1	mg/kg	0.92	--	0.032	ND(0.12)	U	0.033	ND(0.14)	U	0.04	ND(0.12)	U	0.035
Benzo(g,h,i)Perylene	191-24-2	1000	500	100	mg/kg	0.45	--	0.022	ND(0.16)	U	0.023	ND(0.19)	U	0.028	ND(0.16)	U	0.024
Benzo(k)Fluoranthene	207-08-9	110	56	0.8	mg/kg	0.35	--	0.03	ND(0.12)	U	0.032	ND(0.14)	U	0.038	ND(0.12)	U	0.033
Benzoic Acid	65-85-0	NSE	NSE	NSE	mg/kg	ND(0.61)	U	0.19	ND(0.64)	U	0.2	ND(0.77)	U	0.24	ND(0.67)	U	0.21
Benzyl Alcohol	100-51-6	NSE	NSE	NSE	mg/kg	ND(0.19)	U	0.058	ND(0.2)	U	0.06	ND(0.24)	U	0.072	ND(0.21)	U	0.063
Biphenyl (1,1-Biphenyl)	92-52-4	NSE	NSE	NSE	mg/kg	ND(0.43)	U	0.044	ND(0.45)	U	0.046	ND(0.54)	U	0.055	ND(0.47)	U	0.048
Bis (2-Chloroethyl) Ether	111-44-4	NSE	NSE	NSE	mg/kg	ND(0.17)	U	0.026	ND(0.18)	U	0.027	ND(0.21)	U	0.032	ND(0.18)	U	0.028
Bis(2-Chloroisopropyl)Ether	108-60-1	NSE	NSE	NSE	mg/kg	ND(0.23)	U	0.032	ND(0.24)	U	0.034	ND(0.28)	U	0.04	ND(0.25)	U	0.035
Bis(2-Ethylhexyl)Phthalate	117-81-7	NSE	NSE	NSE	mg/kg	0.091	J	0.066	ND(0.2)	U	0.068	ND(0.24)	U	0.082	ND(0.21)	U	0.071
Butyl Benzyl Phthalate	85-68-7	NSE	NSE	NSE	mg/kg	ND(0.19)	U	0.048	ND(0.2)	U	0.05	ND(0.24)	U	0.06	ND(0.21)	U	0.052
Carbazole	86-74-8	NSE	NSE	NSE	mg/kg	0.12	J	0.018	ND(0.2)	U	0.019	ND(0.24)	U	0.023	ND(0.21)	U	0.02
Chrysene	218-01-9	110	56	1	mg/kg	0.74	--	0.02	ND(0.12)	U	0.02	ND(0.14)	U	0.025	ND(0.12)	U	0.021
Dibenzo(a,h)Anthracene	53-70-3	1.1	0.56	0.33	mg/kg	0.1	J	0.022	ND(0.12)	U	0.023	ND(0.14)	U	0.027	ND(0.12)	U	0.024
Dibenzofuran	132-64-9	1000	350	7	mg/kg	0.085	J	0.018	ND(0.2)	U	0.019	ND(0.24)	U	0.022	ND(0.21)	U	0.02
Dichloromethoxy Ethane	111-91-1	NSE	NSE	NSE	mg/kg	ND(0.2)	U	0.019	ND(0.21)	U	0.02	ND(0.26)	U	0.024	ND(0.22)	U	0.021
Diethyl Phthalate	84-66-2	NSE	NSE	NSE	mg/kg	ND(0.19)	U	0.018	ND(0.2)	U	0.018	ND(0.24)	U	0.022	ND(0.21)	U	0.019
Dimethyl Phthalate	131-11-3	NSE	NSE	NSE	mg/kg	ND(0.19)	U	0.04	ND(0.2)	U	0.042	ND(0.24)	U	0.05	ND(0.21)	U	0.043
Dinitrocresol	534-52-1	NSE	NSE	NSE	mg/kg	ND(0.49)	U	0.091	ND(0.51)	U	0.095	ND(0.62)	U	0.11	ND(0.54)	U	0.099
Fluoranthene	206-44-0	1000	500	100	mg/kg	1.4	--	0.022	ND(0.12)	U	0.023	ND(0.14)	U	0.027	ND(0.12)	U	0.024
Fluorene	86-73-7	1000	500	30	mg/kg	0.14	J	0.018	ND(0.2)	U	0.019	ND(0.24)	U	0.023	ND(0.21)	U	0.02
Hexachlorobenzene	118-74-1	12	6	0.33	mg/kg	ND(0.11)	U	0.021	ND(0.12)	U	0.022	ND(0.14)	U	0.026	ND(0.12)	U	0.023
Hexachlorobutadiene	87-68-3	NSE	NSE	NSE	mg/kg	ND(0.19)	U	0.028	ND(0.2)	U	0.029	ND(0.24)	U	0.035	ND(0.21)	U	0.03
Hexachlorocyclopentadiene	77-47-4	NSE	NSE	NSE	mg/kg	ND(0.54)	U	0.17	ND(0.56)	U	0.18	ND(0.68)	U	0.21	ND(0.59)	U	0.19
Hexachloroethane	67-72-1	NSE	NSE	NSE	mg/kg	ND(0.15)	U	0.031	ND(0.16)	U	0.032	ND(0.19)	U	0.038	ND(0.16)	U	0.033
Indeno(1,2,3-cd)Pyrene	193-39-5	11	5.6	0.5	mg/kg	0.47	--	0.026	ND(0.16)	U	0.028	ND(0.19)	U	0.033	ND(0.16)	U	0.029
Isophorone	78-59-1	NSE	NSE	NSE	mg/kg	ND(0.17)	U	0.025	ND(0.18)	U	0.026	ND(0.21)	U	0.031	ND(0.18)	U	0.027
Naphthalene	91-20-3	1000	500	12	mg/kg	0.12	J	0.023	ND(0.2)	U	0.024	ND(0.24)	U	0.029	ND(0.21)	U	0.025
n-Butyl Phthalate	84-74-2	NSE	NSE	NSE	mg/kg	ND(0.19)	U	0.036	ND(0.2)	U	0.037	ND(0.24)	U	0.045	ND(0.21)	U	0.039
n-Dioctyl Phthalate	117-84-0	NSE	NSE	NSE	mg/kg	ND(0.19)	U	0.064	ND(0.2)	U	0.067	ND(0.24)	U	0.081	ND(0.21)	U	0.07
NDPA/DPA	86-30-6	NSE	NSE	NSE	mg/kg	ND(0.15)	U	0.022	ND(0.16)	U	0.022	ND(0.19)	U	0.027	ND(0.16)	U	0.023
Nitrobenzene	98-95-3	NSE	NSE	NSE	mg/kg	ND(0.17)	U	0.028	ND(0.18)	U	0.029	ND(0.21)	U	0.035	ND(0.18)	U	0.03
N-Nitrosodi-N-Propylamine	621-64-7	NSE	NSE	NSE	mg/kg	ND(0.19)	U	0.029	ND(0.2)	U	0.03	ND(0.24)	U	0.037	ND(0.21)	U	0.032
p-Chloroaniline	106-47-8	NSE	NSE	NSE	mg/kg	ND(0.19)	U	0.034	ND(0.2)	U	0.036	ND(0.24)	U	0.043	ND(0.21)	U	0.038

Table 1
Summary of Soil Analytical Data
Proposed Conduit Logistics Center #2
144-25 153rd Court
Jamaica, NY
Vertex Project No. 64490

				Sample ID		VTX-105-S (3-5)			VTX-106-S (8.5-9)			VTX-107-S (10.5-11)			VTX-108-S (11-11.5)		
				Sample Date		6/29/2020			6/29/2020			6/29/2020			6/29/2020		
				Depth Interval (ft)		3-5			8.5-9			10.5-11			11-11.5		
				Lab ID		L2027536-05			L2027536-06			L2027536-07			L2027536-08		
CHEMICAL NAME	**CAS No.**	**RUSCO-I**	**RUSCO-C**	**UUSCO**	**Units**	**Conc**	**Lab Qual**	**MDL**	**Conc**	**Lab Qual**	**MDL**	**Conc**	**Lab Qual**	**MDL**	**Conc**	**Lab Qual**	**MDL**
p-Chloro-m-Cresol	59-50-7	NSE	NSE	NSE	mg/kg	ND(0.19)	U	0.028	ND(0.2)	U	0.029	ND(0.24)	U	0.035	ND(0.21)	U	0.031
Pentachlorophenol	87-86-5	55	6.7	0.8	mg/kg	ND(0.15)	U	0.042	ND(0.16)	U	0.043	ND(0.19)	U	0.052	ND(0.16)	U	0.045
Phenanthrene	85-01-8	1000	500	100	mg/kg	0.95	--	0.023	ND(0.12)	U	0.024	ND(0.14)	U	0.029	ND(0.12)	U	0.025
Phenol	108-95-2	1000	500	0.33	mg/kg	ND(0.19)	U	0.029	ND(0.2)	U	0.03	ND(0.24)	U	0.036	ND(0.21)	U	0.031
p-Nitoanaline	100-01-6	NSE	NSE	NSE	mg/kg	ND(0.19)	U	0.078	ND(0.2)	U	0.082	ND(0.24)	U	0.098	ND(0.21)	U	0.085
p-Nitrophenol	100-02-7	NSE	NSE	NSE	mg/kg	ND(0.26)	U	0.077	ND(0.28)	U	0.081	ND(0.33)	U	0.097	ND(0.29)	U	0.084
Pyrene	129-00-0	1000	500	100	mg/kg	1.1	--	0.019	ND(0.12)	U	0.02	ND(0.14)	U	0.024	ND(0.12)	U	0.02
Metals																	
Aluminim	7429-90-5	NSE	NSE	NSE	mg/kg	4860	--	2.48	7950	--	2.59	3660	--	2.97	1750	--	2.71
Antimony	7440-36-0	NSE	NSE	NSE	mg/kg	1.50	J	0.350	ND(4.79)	U	0.364	ND(5.50)	U	0.418	ND(5.02)	U	0.382
Arsenic	7440-38-2	16	16	13	mg/kg	4.77	--	0.191	1.43	--	0.199	1.80	--	0.229	3.77	--	0.209
Barium	7440-39-3	10000	400	350	mg/kg	82.4	--	0.160	60.8	--	0.167	17.7	--	0.191	20.0	--	0.175
Beryllium	7440-41-7	2700	590	7.2	mg/kg	0.258	J	0.030	0.345	J	0.032	0.220	J	0.036	0.382	J	0.033
Cadmium	7440-43-9	60	9.3	2.5	mg/kg	ND(0.920)	U	0.090	ND(0.958)	U	0.094	0.484	J	0.108	ND(1.00)	U	0.098
Calcium	7440-70-2	NSE	NSE	NSE	mg/kg	5440	--	3.22	1320	--	3.35	1630	--	3.85	420	--	3.52
Chromium	7440-47-3	NSE	NSE	NSE	mg/kg	16.6	--	0.088	25.0	--	0.092	6.08	--	0.106	23.7	--	0.096
Cobalt	7440-48-4	NSE	NSE	NSE	mg/kg	5.31	--	0.153	8.80	--	0.159	1.21	J	0.182	4.88	--	0.167
Copper	7440-50-8	10000	270	50	mg/kg	29.9	--	0.237	17.6	--	0.247	5.35	--	0.284	7.38	--	0.259
Iron	7439-89-6	NSE	NSE	NSE	mg/kg	23800	--	0.831	14000	--	0.865	5380	--	0.993	4210	--	0.907
Lead	7439-92-1	3900	1000	63	mg/kg	212	--	0.246	3.21	J	0.257	13.4	--	0.295	3.03	J	0.269
Magnesium	7439-95-4	NSE	NSE	NSE	mg/kg	1550	--	1.42	3230	--	1.48	412	--	1.69	332	--	1.55
Manganese	7439-96-5	10000	10000	1600	mg/kg	241	--	0.146	162	--	0.152	17.5	--	0.175	22.8	--	0.160
Mercury	7439-97-6	5.7	2.8	0.18	mg/kg	0.186	--	0.055	ND(0.093)	U	0.060	ND(0.114)	U	0.074	ND(0.098)	U	0.064
Nickel	7440-02-0	10000	310	30	mg/kg	11.6	--	0.223	20.2	--	0.232	4.08	--	0.266	6.69	--	0.243
Potassium	7440-09-7	NSE	NSE	NSE	mg/kg	517	--	13.2	2540	--	13.8	125	J	15.8	91.2	J	14.5
Selenium	7782-49-2	6800	1500	3.9	mg/kg	ND(1.84)	U	0.237	ND(1.92)	U	0.247	ND(2.20)	U	0.284	ND(2.01)	U	0.259
Silver	7440-22-4	6800	1500	2	mg/kg	ND(0.920)	U	0.260	ND(0.958)	U	0.271	ND(1.10)	U	0.311	ND(1.00)	U	0.284
Sodium	7440-23-5	NSE	NSE	NSE	mg/kg	116	J	2.90	103	J	3.02	62.8	J	3.46	149	J	3.16
Thallium	7440-28-0	NSE	NSE	NSE	mg/kg	ND(1.84)	U	0.290	ND(1.92)	U	0.302	ND(2.20)	U	0.346	ND(2.01)	U	0.316
Vanadium	7440-62-2	NSE	NSE	NSE	mg/kg	21.5	--	0.187	22.4	--	0.194	8.92	--	0.223	44.9	--	0.204
Zinc	7440-66-6	10000	10000	109	mg/kg	145	--	0.270	36.6	--	0.281	115	--	0.322	4.89	J	0.294
Metals, TCLP																	
Arsenic	7440-38-2	NSE	NSE	NSE	mg/L	ND(1.00)	U	0.019	--	--	--	--	--	--	--	--	--
Barium	7440-39-3	NSE	NSE	NSE	mg/L	0.569	--	0.021	--	--	--	--	--	--	--	--	--
Cadmium	7440-43-9	NSE	NSE	NSE	mg/L	ND(0.100)	U	0.010	--	--	--	--	--	--	--	--	--
Chromium	7440-47-3	NSE	NSE	NSE	mg/L	ND(0.200)	U	0.021	--	--	--	--	--	--	--	--	--
Lead	7439-92-1	NSE	NSE	NSE	mg/L	0.677	--	0.027	--	--	--	--	--	--	--	--	--
Mercury	7439-97-6	NSE	NSE	NSE	mg/L	ND(0.0010)	U	0.0005	--	--	--	--	--	--	--	--	--
Selenium	7782-49-2	NSE	NSE	NSE	mg/L	ND(0.500)	U	0.035	--	--	--	--	--	--	--	--	--
Silver	7440-22-4	NSE	NSE	NSE	mg/L	ND(0.100)	U	0.028	--	--	--	--	--	--	--	--	--
Polychlorinated Biphenyls (PCBs)																	
Aroclor 1016	12674-11-2	25	1	0.1	mg/kg	ND(0.0373)	U	0.00331	--	--	--	--	--	--	--	--	--
Aroclor 1221	11104-28-2	25	1	0.1	mg/kg	ND(0.0373)	U	0.00374	--	--	--	--	--	--	--	--	--
Aroclor 1232	11141-16-5	25	1	0.1	mg/kg	ND(0.0373)	U	0.0079	--	--	--	--	--	--	--	--	--
Aroclor 1242	53469-21-9	25	1	0.1	mg/kg	ND(0.0373)	U	0.00503	--	--	--	--	--	--	--	--	--
Aroclor 1248	12672-29-6	25	1	0.1	mg/kg	ND(0.0373)	U	0.00559	--	--	--	--	--	--	--	--	--
Aroclor 1254	11097-69-1	25	1	0.1	mg/kg	0.0538	--	0.00408	--	--	--	--	--	--	--	--	--
Aroclor 1260	11096-82-5	25	1	0.1	mg/kg	0.0400	--	0.00689	--	--	--	--	--	--	--	--	--

Table 1
Summary of Soil Analytical Data
Proposed Conduit Logistics Center #2
144-25 153rd Court
Jamaica, NY
Vertex Project No. 64490

				Sample ID		VTX-105-S (3-5)			VTX-106-S (8.5-9)			VTX-107-S (10.5-11)			VTX-108-S (11-11.5)		
				Sample Date		6/29/2020			6/29/2020			6/29/2020			6/29/2020		
				Depth Interval (ft)		3-5			8.5-9			10.5-11			11-11.5		
				Lab ID		L2027536-05			L2027536-06			L2027536-07			L2027536-08		
CHEMICAL NAME	CAS No.	RUSCO-I	RUSCO-C	UUSCO	Units	Conc	Lab Qual	MDL	Conc	Lab Qual	MDL	Conc	Lab Qual	MDL	Conc	Lab Qual	MDL
Aroclor 1262	37324-23-5	25	1	0.1	mg/kg	ND(0.0373)	U	0.00474	--	--	--	--	--	--	--	--	--
Aroclor 1268	11100-14-4	25	1	0.1	mg/kg	ND(0.0373)	U	0.00386	--	--	--	--	--	--	--	--	--
Polychlorinated Biphenyls (PCBs)	1336-36-3	NSE	NSE	NSE	mg/kg	0.0938	--	0.00331	--	--	--	--	--	--	--	--	--
General Chemistry																	
Cyanide (Free)	57-12-5	NSE	NSE	NSE	mg/kg	ND(1.1)	U	0.23	--	--	--	--	--	--	--	--	--
Solids, Total	SOLIDS	NSE	NSE	NSE	percent	86.4	--	0.100	82.3	--	0.100	69.7	--	0.100	78.7	--	0.100
Organochlorine Pesticides																	
4,4'-DDD	72-54-8	180	92	0.0033	mg/kg	0.0210	--	0.000632	--	--	--	--	--	--	--	--	--
4,4'-DDE	72-55-9	120	62	0.0033	mg/kg	0.00584	--	0.00041	--	--	--	--	--	--	--	--	--
4,4'-DDT	50-29-3	94	47	0.0033	mg/kg	0.00280	J	0.00142	--	--	--	--	--	--	--	--	--
Aldrin	309-00-2	1.4	0.68	0.005	mg/kg	ND(0.00177)	U	0.000624	--	--	--	--	--	--	--	--	--
alpha-BHC	319-84-6	6.8	3.4	0.02	mg/kg	ND(0.000739)	U	0.00021	--	--	--	--	--	--	--	--	--
Alpha-Endosulfan	959-98-8	920	200	2.4	mg/kg	ND(0.00177)	U	0.000419	--	--	--	--	--	--	--	--	--
beta-BHC	319-85-7	14	3	0.036	mg/kg	ND(0.00177)	U	0.000672	--	--	--	--	--	--	--	--	--
beta-Endosulfan	33213-65-9	920	200	2.4	mg/kg	ND(0.00177)	U	0.000592	--	--	--	--	--	--	--	--	--
Chlordane (Alpha & Gamma Isomers)	57-74-9	NSE	NSE	NSE	mg/kg	0.0987		0.00587	--	--	--	--	--	--	--	--	--
Chlordane, cis (alpha)	5103-71-9	47	24	0.094	mg/kg	0.00706	--	0.000617	--	--	--	--	--	--	--	--	--
Chlordane, trans	5103-74-2	NSE	NSE	NSE	mg/kg	0.00746	--	0.000585	--	--	--	--	--	--	--	--	--
delta-BHC	319-86-8	1000	500	0.04	mg/kg	ND(0.00177)	U	0.000347	--	--	--	--	--	--	--	--	--
Dieldrin	60-57-1	2.8	1.4	0.005	mg/kg	ND(0.00111)	U	0.000554	--	--	--	--	--	--	--	--	--
Endosulfan Sulfate	1031-07-8	920	200	2.4	mg/kg	ND(0.000739)	U	0.000352	--	--	--	--	--	--	--	--	--
Endrin	72-20-8	410	89	0.014	mg/kg	ND(0.000739)	U	0.000303	--	--	--	--	--	--	--	--	--
Endrin Aldehyde	7421-93-4	NSE	NSE	NSE	mg/kg	ND(0.00222)	U	0.000776	--	--	--	--	--	--	--	--	--
Endrin Ketone	53494-70-5	NSE	NSE	NSE	mg/kg	ND(0.00177)	U	0.000456	--	--	--	--	--	--	--	--	--
Heptachlor	76-44-8	29	15	0.042	mg/kg	ND(0.000886)	U	0.000397	--	--	--	--	--	--	--	--	--
Heptachlor Epoxide	1024-57-3	NSE	NSE	NSE	mg/kg	ND(0.00332)	U	0.000997	--	--	--	--	--	--	--	--	--
Lindane	58-89-9	23	9.2	0.1	mg/kg	ND(0.000739)	U	0.00033	--	--	--	--	--	--	--	--	--
Methoxychlor	72-43-5	NSE	NSE	NSE	mg/kg	ND(0.00332)	U	0.00103	--	--	--	--	--	--	--	--	--
Toxaphene	8001-35-2	NSE	NSE	NSE	mg/kg	ND(0.0332)	U	0.00931	--	--	--	--	--	--	--	--	--
Chlorinated Herbicides																	
(2,4,5-trichlorophenoxy)Acetic Acid (2,4,5-T)	93-76-5	NSE	NSE	NSE	mg/kg	ND(9.4)	U	0.292	--	--	--	--	--	--	--	--	--
2,4-D	94-75-7	NSE	NSE	NSE	mg/kg	ND(9.4)	U	0.592	--	--	--	--	--	--	--	--	--
Silvex (2,4,5-TP)	93-72-1	1000	500	3.8	mg/kg	ND(9.4)	U	0.25	--	--	--	--	--	--	--	--	--

Notes:
- mg/kg=milligram per kilogram; mg/L=milligram per Liter
- Conc = Concentration
- MDL - Method Detection Limit
- Lab Qual = Laboratory Qualifier
- ND = Not Detected above laboratory reporting limits shown in parenthesis
- -- = Not Analyzed
- NSE = No Standard Exists

RUSCO-I = New York NYCRR Part 375 Industrial Criteria, New York Restricted use.
RUSCO-C = New York NYCRR Part 375 Commercial Criteria, New York Restricted use.
UUSCO = New York NYCRR Part 375 New York Unrestricted use Criteria.
- Highlighted values exceeds the applicable Reportable Concentration
- Full analytical results, including QA/QC information and data flags, are detailed in the laboratory analytical report

Table 2
Summary of Groundwater Analytical Data
Proposed Conduit Logisitics Center #2
144-25 153rd Court
Jamaica, NY
Vertex Project No. 64490

				Sample ID	VTW-102			VTW-103			VTW-106			VTW-107			VTW-108		
				Sample Date	6/29/2020			6/29/2020			6/29/2020			6/29/2020			6/29/2020		
				Lab ID	L2027536-09			L2027536-10			L2027536-11			L2027536-12			L2027536-13		
CHEMICAL NAME	CAS No.	Class GA	AWQS	Units	Conc	Lab Qual	MDL	Conc	Lab Qual	MDL	Conc	Lab Qual	MDL	Conc	Lab Qual	MDL	Conc	Lab Qual	MDL
Volatile Organic Compounds (VOCs)																			
1,1,1,2-Tetrachloroethane	630-20-6	5	5	µg/L	ND(2.5)	U	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70
1,1,1-Trichloroethane (1,1,1-TCA)	71-55-6	5	5	µg/L	ND(2.5)	U	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70
1,1,2-Trichloroethane	79-00-5	1	1	µg/L	ND(1.5)	U	0.50	ND(1.5)	U	0.50	ND(1.5)	U	0.50	ND(1.5)	U	0.50	ND(1.5)	U	0.50
1,1-Dichloroethane (1,1-DCA)	75-34-3	5	5	µg/L	ND(2.5)	U	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70
1,1-Dichloroethene (1,1-DCE)	75-35-4	5	5	µg/L	0.50	--	0.17	ND(0.50)	U	0.17	ND(0.50)	U	0.17	ND(0.50)	U	0.17	ND(0.50)	U	0.17
1,1-Dichloropropene	563-58-6	5	5	µg/L	ND(2.5)	U	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70
1,2,3-Trichlorobenzene	87-61-6	5	5	µg/L	ND(2.5)	U	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70
1,2,3-Trichloropropane	96-18-4	0.04	0.04	µg/L	ND(2.5)	U	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70
1,2,4,5-Tetramethylbenzene	95-93-2	5	5	µg/L	0.56	J	0.54	ND(2.0)	U	0.54	ND(2.0)	U	0.54	ND(2.0)	U	0.54	ND(2.0)	U	0.54
1,2,4-Trichlorobenzene	120-82-1	5	5	µg/L	ND(2.5)	U	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70
1,2,4-Trimethylbenzene	95-63-6	5	5	µg/L	1.0	J	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70
1,2-Dibromo-3-Chloropropane	96-12-8	0.04	0.04	µg/L	ND(2.5)	U	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70
1,2-Dibromoethane	106-93-4	0.0006	0.0006	µg/L	ND(2.0)	U	0.65	ND(2.0)	U	0.65	ND(2.0)	U	0.65	ND(2.0)	U	0.65	ND(2.0)	U	0.65
1,2-Dichlorobenzene	95-50-1	3	3	µg/L	ND(2.5)	U	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70
1,2-Dichloroethane (1,2-DCA)	107-06-2	0.6	0.6	µg/L	ND(0.50)	U	0.13	ND(0.50)	U	0.13	ND(0.50)	U	0.13	ND(0.50)	U	0.13	ND(0.50)	U	0.13
1,2-Dichloroethylene (1,2-DCE)	540-59-0	NSE	NSE	µg/L	140	J	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70
1,2-Dichloroethylene, trans (1,2-DCE, trans)	156-60-5	5	5	µg/L	0.71	J	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70
1,2-Dichloropropane	78-87-5	1	1	µg/L	ND(1.0)	U	0.14	ND(1.0)	U	0.14	ND(1.0)	U	0.14	ND(1.0)	U	0.14	ND(1.0)	U	0.14
1,3,5-Trimethylbenzene	108-67-8	5	5	µg/L	ND(2.5)	U	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70
1,3-Dichlorobenzene (1,3-DCB)	541-73-1	3	3	µg/L	ND(2.5)	U	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70
1,3-Dichloropropane	142-28-9	5	5	µg/L	ND(2.5)	U	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70
1,3-Dichloropropene	542-75-6	NSE	NSE	µg/L	ND(0.50)	U	0.14	ND(0.50)	U	0.14	ND(0.50)	U	0.14	ND(0.50)	U	0.14	ND(0.50)	U	0.14
1,3-Dichloropropene, cis	10061-01-5	0.4	0.4	µg/L	ND(0.50)	U	0.14	ND(0.50)	U	0.14	ND(0.50)	U	0.14	ND(0.50)	U	0.14	ND(0.50)	U	0.14
1,3-Dichloropropene, trans	10061-02-6	0.4	0.4	µg/L	ND(0.50)	U	0.16	ND(0.50)	U	0.16	ND(0.50)	U	0.16	ND(0.50)	U	0.16	ND(0.50)	U	0.16
1,4-Dichlorobenzene	106-46-7	3	3	µg/L	ND(2.5)	U	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70
1,4-Dichlorobutene, trans	110-57-6	5	5	µg/L	ND(2.5)	U	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70
1,4-Dioxane	123-91-1	NSE	NSE	µg/L	ND(250)	U	61	ND(250)	U	61	ND(250)	U	61	ND(250)	U	61	ND(250)	U	61
2,2-Dichloropropane	594-20-7	5	5	µg/L	ND(2.5)	U	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70
2-Hexanone	591-78-6	50	50	µg/L	ND(5.0)	U	1.0	ND(5.0)	U	1.0	ND(5.0)	U	1.0	ND(5.0)	U	1.0	ND(5.0)	U	1.0
4-Ethyltoluene	622-96-8	NSE	NSE	µg/L	ND(2.0)	U	0.70	ND(2.0)	U	0.70	ND(2.0)	U	0.70	ND(2.0)	U	0.70	ND(2.0)	U	0.70
Acetone	67-64-1	50	50	µg/L	7.3	--	1.5	ND(5.0)	U	1.5	ND(5.0)	U	1.5	3.0	J	1.5	ND(5.0)	U	1.5
Acrylonitrile	107-13-1	5	5	µg/L	ND(5.0)	U	1.5	ND(5.0)	U	1.5	ND(5.0)	U	1.5	ND(5.0)	U	1.5	ND(5.0)	U	1.5
Benzene	71-43-2	1	1	µg/L	1.3	--	0.16	ND(0.50)	U	0.16	ND(0.50)	U	0.16	ND(0.50)	U	0.16	ND(0.50)	U	0.16
Bromobenzene	108-86-1	5	5	µg/L	ND(2.5)	U	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70
Bromochloromethane (Chlorobromomethane)	74-97-5	5	5	µg/L	ND(2.5)	U	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70
Bromodichloromethane	75-27-4	50	50	µg/L	ND(0.50)	U	0.19	ND(0.50)	U	0.19	ND(0.50)	U	0.19	ND(0.50)	U	0.19	ND(0.50)	U	0.19
Bromoform	75-25-2	50	50	µg/L	ND(2.0)	U	0.65	ND(2.0)	U	0.65	ND(2.0)	U	0.65	ND(2.0)	U	0.65	ND(2.0)	U	0.65
Bromomethane	74-83-9	5	5	µg/L	ND(2.5)	U	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70
Carbon Disulfide	75-15-0	60	60	µg/L	ND(5.0)	U	1.0	ND(5.0)	U	1.0	ND(5.0)	U	1.0	ND(5.0)	U	1.0	ND(5.0)	U	1.0
Carbon Tetrachloride	56-23-5	5	5	µg/L	ND(0.50)	U	0.13	ND(0.50)	U	0.13	ND(0.50)	U	0.13	ND(0.50)	U	0.13	ND(0.50)	U	0.13
Chlorobenzene	108-90-7	5	5	µg/L	ND(2.5)	U	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70
Chloroethane	75-00-3	5	5	µg/L	ND(2.5)	U	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70
Chloroform	67-66-3	7	7	µg/L	ND(2.5)	U	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70
Chloromethane	74-87-3	NSE	NSE	µg/L	ND(2.5)	U	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70
Dibromochloromethane	124-48-1	50	50	µg/L	ND(0.50)	U	0.15	ND(0.50)	U	0.15	ND(0.50)	U	0.15	ND(0.50)	U	0.15	ND(0.50)	U	0.15
Dibromomethane	74-95-3	5	5	µg/L	ND(5.0)	U	1.0	ND(5.0)	U	1.0	ND(5.0)	U	1.0	ND(5.0)	U	1.0	ND(5.0)	U	1.0

Table 2
Summary of Groundwater Analytical Data
Proposed Conduit Logisitics Center #2
144-25 153rd Court
Jamaica, NY
Vertex Project No. 64490

				Sample ID	VTW-102			VTW-103			VTW-106			VTW-107			VTW-108		
				Sample Date	6/29/2020			6/29/2020			6/29/2020			6/29/2020			6/29/2020		
				Lab ID	L2027536-09			L2027536-10			L2027536-11			L2027536-12			L2027536-13		
CHEMICAL NAME	CAS No.	Class GA	AWQS	Units	Conc	Lab Qual	MDL	Conc	Lab Qual	MDL	Conc	Lab Qual	MDL	Conc	Lab Qual	MDL	Conc	Lab Qual	MDL
Dichlorodifluoromethane	75-71-8	5	5	µg/L	ND(5.0)	U	1.0	ND(5.0)	U	1.0	ND(5.0)	U	1.0	ND(5.0)	U	1.0	ND(5.0)	U	1.0
Dichloroethylene, cis 1,2 (cis-1,2 DCE)	156-59-2	5	5	µg/L	140	--	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70
Ethyl Ether	60-29-7	NSE	NSE	µg/L	14	--	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70
Ethylbenzene	100-41-4	5	5	µg/L	ND(2.5)	U	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70
Hexachlorobutadiene	87-68-3	0.5	0.5	µg/L	ND(2.5)	U	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70
Isopropyl Benzene	98-82-8	5	5	µg/L	0.70	J	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70
Methyl Ethyl Ketone (MEK)	78-93-3	50	50	µg/L	ND(5.0)	U	1.9	ND(5.0)	U	1.9	ND(5.0)	U	1.9	ND(5.0)	U	1.9	ND(5.0)	U	1.9
Methyl Isobutyl Ketone (MIBK)	108-10-1	NSE	NSE	µg/L	ND(5.0)	U	1.0	ND(5.0)	U	1.0	ND(5.0)	U	1.0	ND(5.0)	U	1.0	ND(5.0)	U	1.0
Methyl Tert-Butyl Ether	1634-04-4	10	10	µg/L	ND(2.5)	U	0.70	1.2	J	0.70	5.9	--	0.70	ND(2.5)	U	0.70	1.6	J	0.70
Methylene Chloride	75-09-2	5	5	µg/L	ND(2.5)	U	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70
Naphthalene	91-20-3	10	10	µg/L	ND(2.5)	U	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70
n-Butylbenzene	104-51-8	5	5	µg/L	ND(2.5)	U	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70
o-Chlorotoluene	95-49-8	5	5	µg/L	ND(2.5)	U	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70
o-Xylene	95-47-6	5	5	µg/L	ND(2.5)	U	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70
p/m-Xylene	MPXYLENES	NSE	NSE	µg/L	1.1	J	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70
p-Chlorotoluene (4-Chlorotoluene)	106-43-4	5	5	µg/L	ND(2.5)	U	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70
p-Cymene	99-87-6	5	5	µg/L	ND(2.5)	U	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70
p-Diethyl Benzene	105-05-5	NSE	NSE	µg/L	ND(2.0)	U	0.70	ND(2.0)	U	0.70	ND(2.0)	U	0.70	ND(2.0)	U	0.70	ND(2.0)	U	0.70
Propylbenzene	103-65-1	5	5	µg/L	0.72	J	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70
Sec-Butylbenzene	135-98-8	5	5	µg/L	ND(2.5)	U	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70
Styrene	100-42-5	5	930	µg/L	ND(2.5)	U	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70
Tert-Butylbenzene	98-06-6	5	5	µg/L	ND(2.5)	U	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70
Tetrachloroethane	79-34-5	5	5	µg/L	ND(0.50)	U	0.17	ND(0.50)	U	0.17	ND(0.50)	U	0.17	ND(0.50)	U	0.17	ND(0.50)	U	0.17
Tetrachloroethylene (PCE)	127-18-4	5	5	µg/L	ND(0.50)	U	0.18	ND(0.50)	U	0.18	ND(0.50)	U	0.18	ND(0.50)	U	0.18	ND(0.50)	U	0.18
Toluene	108-88-3	5	5	µg/L	ND(2.5)	U	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70
Trichloroethylene (TCE)	79-01-6	5	5	µg/L	ND(0.50)	U	0.18	ND(0.50)	U	0.18	ND(0.50)	U	0.18	ND(0.50)	U	0.18	ND(0.50)	U	0.18
Trichlorofluoromethane	75-69-4	5	5	µg/L	ND(2.5)	U	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70
Vinyl Acetate	108-05-4	NSE	NSE	µg/L	ND(5.0)	U	1.0	ND(5.0)	U	1.0	ND(5.0)	U	1.0	ND(5.0)	U	1.0	ND(5.0)	U	1.0
Vinyl Chloride	75-01-4	2	2	µg/L	170	--	0.18	ND(1.0)	U	0.07	ND(1.0)	U	0.07	ND(1.0)	U	0.07	ND(1.0)	U	0.07
Xylenes (Mixed Isomers)	1330-20-7	NSE	NSE	µg/L	1.1	J	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70	ND(2.5)	U	0.70
Semivolatile Organic Compounds (SVOCs)																			
1,2,4,5-Tetrachlorobenzene	95-94-3	5	5	µg/L	ND(10)	U	0.44	ND(10)	U	0.44	ND(10)	U	0.44	ND(10)	U	0.44	ND(10)	U	0.44
1,2,4-Trichlorobenzene	120-82-1	5	5	µg/L	ND(5.0)	U	0.50	ND(5.0)	U	0.50	ND(5.0)	U	0.50	ND(5.0)	U	0.50	ND(5.0)	U	0.50
1,2-Dichlorobenzene	95-50-1	3	3	µg/L	ND(2.0)	U	0.45	ND(2.0)	U	0.45	ND(2.0)	U	0.45	ND(2.0)	U	0.45	ND(2.0)	U	0.45
1,3-Dichlorobenzene (1,3-DCB)	541-73-1	3	3	µg/L	ND(2.0)	U	0.40	ND(2.0)	U	0.40	ND(2.0)	U	0.40	ND(2.0)	U	0.40	ND(2.0)	U	0.40
1,4-Dichlorobenzene	106-46-7	3	3	µg/L	ND(2.0)	U	0.43	ND(2.0)	U	0.43	ND(2.0)	U	0.43	ND(2.0)	U	0.43	ND(2.0)	U	0.43
2,4,5-Trichlorophenol	95-95-4	NSE	NSE	µg/L	ND(5.0)	U	0.77	ND(5.0)	U	0.77	ND(5.0)	U	0.77	ND(5.0)	U	0.77	ND(5.0)	U	0.77
2,4,6-Trichlorophenol	88-06-2	NSE	NSE	µg/L	ND(5.0)	U	0.61	ND(5.0)	U	0.61	ND(5.0)	U	0.61	ND(5.0)	U	0.61	ND(5.0)	U	0.61
2,4-Dichlorophenol	120-83-2	1	2	µg/L	ND(5.0)	U	0.41	ND(5.0)	U	0.41	ND(5.0)	U	0.41	ND(5.0)	U	0.41	ND(5.0)	U	0.41
2,4-Dimethylphenol	105-67-9	50	2	µg/L	ND(5.0)	U	1.8	ND(5.0)	U	1.8	ND(5.0)	U	1.8	ND(5.0)	U	1.8	ND(5.0)	U	1.8
2,4-Dinitrophenol	51-28-5	10	2	µg/L	ND(20)	U	6.6	ND(20)	U	6.6	ND(20)	U	6.6	ND(20)	U	6.6	ND(20)	U	6.6
2,4-Dinitrotoluene	121-14-2	5	5	µg/L	ND(5.0)	U	1.2	ND(5.0)	U	1.2	ND(5.0)	U	1.2	ND(5.0)	U	1.2	ND(5.0)	U	1.2
2,6-Dinitrotoluene	606-20-2	5	5	µg/L	ND(5.0)	U	0.93	ND(5.0)	U	0.93	ND(5.0)	U	0.93	ND(5.0)	U	0.93	ND(5.0)	U	0.93
2-Chloronaphthalene	91-58-7	10	10	µg/L	ND(0.20)	U	0.02	ND(0.20)	U	0.02	ND(0.20)	U	0.02	ND(0.20)	U	0.02	ND(0.20)	U	0.02
2-Chlorophenol	95-57-8	NSE	NSE	µg/L	ND(2.0)	U	0.48	ND(2.0)	U	0.48	ND(2.0)	U	0.48	ND(2.0)	U	0.48	ND(2.0)	U	0.48
2-Methylnaphthalene	91-57-6	NSE	NSE	µg/L	0.03	J	0.02	0.26	--	0.02	ND(0.10)	U	0.02	ND(0.10)	U	0.02	0.10	J	0.02
2-Methylphenol (o-Cresol)	95-48-7	NSE	NSE	µg/L	ND(5.0)	U	0.49	ND(5.0)	U	0.49	ND(5.0)	U	0.49	ND(5.0)	U	0.49	ND(5.0)	U	0.49

Table 2
Summary of Groundwater Analytical Data
Proposed Conduit Logisitics Center #2
144-25 153rd Court
Jamaica, NY
Vertex Project No. 64490

				Sample ID	VTW-102			VTW-103			VTW-106			VTW-107			VTW-108		
				Sample Date	6/29/2020			6/29/2020			6/29/2020			6/29/2020			6/29/2020		
				Lab ID	L2027536-09			L2027536-10			L2027536-11			L2027536-12			L2027536-13		
CHEMICAL NAME	CAS No.	Class GA	AWQS	Units	Conc	Lab Qual	MDL	Conc	Lab Qual	MDL	Conc	Lab Qual	MDL	Conc	Lab Qual	MDL	Conc	Lab Qual	MDL
2-Nitroaniline	88-74-4	5	5	µg/L	ND(5.0)	U	0.50	ND(5.0)	U	0.50	ND(5.0)	U	0.50	ND(5.0)	U	0.50	ND(5.0)	U	0.50
2-Nitrophenol (o-Nitrophenol)	88-75-5	NSE	NSE	µg/L	ND(10)	U	0.85	ND(10)	U	0.85	ND(10)	U	0.85	ND(10)	U	0.85	ND(10)	U	0.85
3,3-Dichlorobenzidine	91-94-1	5	5	µg/L	ND(5.0)	U	1.6	ND(5.0)	U	1.6	ND(5.0)	U	1.6	ND(5.0)	U	1.6	ND(5.0)	U	1.6
3-Methylphenol/4-Methylphenol	3-4 MP	NSE	NSE	µg/L	ND(5.0)	U	0.48	ND(5.0)	U	0.48	ND(5.0)	U	0.48	ND(5.0)	U	0.48	ND(5.0)	U	0.48
3-Nitroaniline	99-09-2	5	5	µg/L	ND(5.0)	U	0.81	ND(5.0)	U	0.81	ND(5.0)	U	0.81	ND(5.0)	U	0.81	ND(5.0)	U	0.81
4-Bromophenyl Phenyl Ether	101-55-3	NSE	NSE	µg/L	ND(2.0)	U	0.38	ND(2.0)	U	0.38	ND(2.0)	U	0.38	ND(2.0)	U	0.38	ND(2.0)	U	0.38
4-Chlorophenyl Phenyl Ether	7005-72-3	NSE	NSE	µg/L	ND(2.0)	U	0.49	ND(2.0)	U	0.49	ND(2.0)	U	0.49	ND(2.0)	U	0.49	ND(2.0)	U	0.49
Acenaphthene	83-32-9	20	20	µg/L	0.09	J	0.01	ND(0.10)	U	0.01	ND(0.10)	U	0.01	ND(0.10)	U	0.01	1.2	--	0.01
Acenaphthylene	208-96-8	NSE	NSE	µg/L	ND(0.10)	U	0.01	ND(0.10)	U	0.01	ND(0.10)	U	0.01	ND(0.10)	U	0.01	0.18	--	0.01
Acetophenone	98-86-2	NSE	NSE	µg/L	ND(5.0)	U	0.53	ND(5.0)	U	0.53	ND(5.0)	U	0.53	ND(5.0)	U	0.53	ND(5.0)	U	0.53
Anthracene	120-12-7	50	50	µg/L	ND(0.10)	U	0.01	0.04	J	0.01	0.07	J	0.01	0.03	J	0.01	1.2	--	0.01
Benzo(a)Anthracene	56-55-3	0.002	0.002	µg/L	ND(0.10)	U	0.02	0.06	J	0.02	ND(0.10)	U	0.02	ND(0.10)	U	0.02	2.3	--	0.02
Benzo(a)Pyrene	50-32-8	0	0	µg/L	ND(0.10)	U	0.02	0.05	J	0.02	ND(0.10)	U	0.02	ND(0.10)	U	0.02	2.1	--	0.02
Benzo(b)Fluoranthene	205-99-2	0.002	0.002	µg/L	ND(0.10)	U	0.01	0.07	J	0.01	ND(0.10)	U	0.01	ND(0.10)	U	0.01	2.6	--	0.01
Benzo(g,h,i)Perylene	191-24-2	NSE	NSE	µg/L	ND(0.10)	U	0.01	0.04	J	0.01	ND(0.10)	U	0.01	ND(0.10)	U	0.01	1.2	--	0.01
Benzo(k)Fluoranthene	207-08-9	0.002	0.002	µg/L	ND(0.10)	U	0.01	0.02	J	0.01	ND(0.10)	U	0.01	ND(0.10)	U	0.01	0.71	--	0.01
Benzoic Acid	65-85-0	NSE	NSE	µg/L	ND(50)	U	2.6	ND(50)	U	2.6	ND(50)	U	2.6	ND(50)	U	2.6	ND(50)	U	2.6
Benzyl Alcohol	100-51-6	NSE	NSE	µg/L	ND(2.0)	U	0.59	ND(2.0)	U	0.59	ND(2.0)	U	0.59	ND(2.0)	U	0.59	ND(2.0)	U	0.59
Biphenyl (1,1-Biphenyl)	92-52-4	5	5	µg/L	ND(2.0)	U	0.46	ND(2.0)	U	0.46	ND(2.0)	U	0.46	ND(2.0)	U	0.46	ND(2.0)	U	0.46
Bis (2-Chloroethyl) Ether	111-44-4	1	1	µg/L	ND(2.0)	U	0.50	ND(2.0)	U	0.50	ND(2.0)	U	0.50	ND(2.0)	U	0.50	ND(2.0)	U	0.50
Bis(2-Chloroisopropyl)Ether	108-60-1	5	5	µg/L	ND(2.0)	U	0.53	ND(2.0)	U	0.53	ND(2.0)	U	0.53	ND(2.0)	U	0.53	ND(2.0)	U	0.53
Bis(2-Ethylhexyl)Phthalate	117-81-7	5	5	µg/L	ND(3.0)	U	1.5	ND(3.0)	U	1.5	ND(3.0)	U	1.5	ND(3.0)	U	1.5	ND(3.0)	U	1.5
Butyl Benzyl Phthalate	85-68-7	50	50	µg/L	ND(5.0)	U	1.2	ND(5.0)	U	1.2	ND(5.0)	U	1.2	ND(5.0)	U	1.2	ND(5.0)	U	1.2
Carbazole	86-74-8	NSE	NSE	µg/L	ND(2.0)	U	0.49	ND(2.0)	U	0.49	ND(2.0)	U	0.49	ND(2.0)	U	0.49	ND(2.0)	U	0.49
Chrysene	218-01-9	0.002	0.002	µg/L	ND(0.10)	U	0.01	0.05	J	0.01	ND(0.10)	U	0.01	ND(0.10)	U	0.01	1.8	--	0.01
Dibenzo(a,h)Anthracene	53-70-3	NSE	NSE	µg/L	ND(0.10)	U	0.01	ND(0.10)	U	0.01	ND(0.10)	U	0.01	ND(0.10)	U	0.01	0.31	--	0.01
Dibenzofuran	132-64-9	NSE	NSE	µg/L	ND(2.0)	U	0.50	ND(2.0)	U	0.50	ND(2.0)	U	0.50	ND(2.0)	U	0.50	ND(2.0)	U	0.50
Dichloromethoxy Ethane	111-91-1	5	5	µg/L	ND(5.0)	U	0.50	ND(5.0)	U	0.50	ND(5.0)	U	0.50	ND(5.0)	U	0.50	ND(5.0)	U	0.50
Diethyl Phthalate	84-66-2	50	50	µg/L	ND(5.0)	U	0.38	ND(5.0)	U	0.38	ND(5.0)	U	0.38	ND(5.0)	U	0.38	ND(5.0)	U	0.38
Dimethyl Phthalate	131-11-3	50	50	µg/L	ND(5.0)	U	1.8	ND(5.0)	U	1.8	ND(5.0)	U	1.8	ND(5.0)	U	1.8	ND(5.0)	U	1.8
Dinitrocresol	534-52-1	NSE	NSE	µg/L	ND(10)	U	1.8	ND(10)	U	1.8	ND(10)	U	1.8	ND(10)	U	1.8	ND(10)	U	1.8
Fluoranthene	206-44-0	50	50	µg/L	0.04	J	0.02	0.12	--	0.02	0.03	J	0.02	ND(0.10)	U	0.02	5.2	--	0.02
Fluorene	86-73-7	50	50	µg/L	0.09	J	0.01	0.03	J	0.01	ND(0.10)	U	0.01	ND(0.10)	U	0.01	1.8	--	0.01
Hexachlorobenzene	118-74-1	0.04	0.04	µg/L	ND(0.80)	U	0.01	ND(0.80)	U	0.01	ND(0.80)	U	0.01	ND(0.80)	U	0.01	ND(0.80)	U	0.01
Hexachlorobutadiene	87-68-3	0.5	0.5	µg/L	ND(0.50)	U	0.05	ND(0.50)	U	0.05	ND(0.50)	U	0.05	ND(0.50)	U	0.05	ND(0.50)	U	0.05
Hexachlorocyclopentadiene	77-47-4	5	5	µg/L	ND(20)	U	0.69	ND(20)	U	0.69	ND(20)	U	0.69	ND(20)	U	0.69	ND(20)	U	0.69
Hexachloroethane	67-72-1	5	5	µg/L	ND(0.80)	U	0.06	ND(0.80)	U	0.06	ND(0.80)	U	0.06	ND(0.80)	U	0.06	ND(0.80)	U	0.06
Indeno(1,2,3-cd)Pyrene	193-39-5	0.002	0.002	µg/L	ND(0.10)	U	0.01	0.04	J	0.01	ND(0.10)	U	0.01	ND(0.10)	U	0.01	1.3	--	0.01
Isophorone	78-59-1	50	50	µg/L	ND(5.0)	U	1.2	ND(5.0)	U	1.2	ND(5.0)	U	1.2	ND(5.0)	U	1.2	ND(5.0)	U	1.2
Naphthalene	91-20-3	10	10	µg/L	0.05	J	0.05	0.07	J	0.05	ND(0.10)	U	0.05	ND(0.10)	U	0.05	0.18	--	0.05
n-Butyl Phthalate	84-74-2	50	50	µg/L	ND(5.0)	U	0.39	ND(5.0)	U	0.39	0.98	J	0.39	ND(5.0)	U	0.39	ND(5.0)	U	0.39
n-Dioctyl Phthalate	117-84-0	50	50	µg/L	ND(5.0)	U	1.3	ND(5.0)	U	1.3	ND(5.0)	U	1.3	ND(5.0)	U	1.3	ND(5.0)	U	1.3
NDPA/DPA	86-30-6	50	50	µg/L	ND(2.0)	U	0.42	ND(2.0)	U	0.42	ND(2.0)	U	0.42	ND(2.0)	U	0.42	ND(2.0)	U	0.42
Nitrobenzene	98-95-3	0.4	0.4	µg/L	ND(2.0)	U	0.77	ND(2.0)	U	0.77	ND(2.0)	U	0.77	ND(2.0)	U	0.77	ND(2.0)	U	0.77
N-Nitrosodi-N-Propylamine	621-64-7	NSE	NSE	µg/L	ND(5.0)	U	0.64	ND(5.0)	U	0.64	ND(5.0)	U	0.64	ND(5.0)	U	0.64	ND(5.0)	U	0.64
p-Chloroaniline	106-47-8	5	5	µg/L	ND(5.0)	U	1.1	ND(5.0)	U	1.1	ND(5.0)	U	1.1	ND(5.0)	U	1.1	ND(5.0)	U	1.1
p-Chloro-m-Cresol	59-50-7	NSE	NSE	µg/L	ND(2.0)	U	0.35	ND(2.0)	U	0.35	ND(2.0)	U	0.35	ND(2.0)	U	0.35	ND(2.0)	U	0.35

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Jamaica, NY
Vertex Project No. 64490

				Sample ID	VTW-102			VTW-103			VTW-106			VTW-107			VTW-108		
				Sample Date	6/29/2020			6/29/2020			6/29/2020			6/29/2020			6/29/2020		
				Lab ID	L2027536-09			L2027536-10			L2027536-11			L2027536-12			L2027536-13		
CHEMICAL NAME	CAS No.	Class GA	AWQS	Units	Conc	Lab Qual	MDL	Conc	Lab Qual	MDL	Conc	Lab Qual	MDL	Conc	Lab Qual	MDL	Conc	Lab Qual	MDL
Pentachlorophenol	87-86-5	1	2	µg/L	ND(0.80)	U	0.01	ND(0.80)	U	0.01	ND(0.80)	U	0.01	ND(0.80)	U	0.01	ND(0.80)	U	0.01
Phenanthrene	85-01-8	50	50	µg/L	ND(0.10)	U	0.02	0.14	--	0.02	0.03	J	0.02	ND(0.10)	U	0.02	3.9	--	0.02
Phenol	108-95-2	1	2	µg/L	ND(5.0)	U	0.57	ND(5.0)	U	0.57	ND(5.0)	U	0.57	ND(5.0)	U	0.57	ND(5.0)	U	0.57
p-Nitoanaline	100-01-6	5	5	µg/L	ND(5.0)	U	0.80	ND(5.0)	U	0.80	ND(5.0)	U	0.80	ND(5.0)	U	0.80	ND(5.0)	U	0.80
p-Nitrophenol	100-02-7	NSE	NSE	µg/L	ND(10)	U	0.67	ND(10)	U	0.67	ND(10)	U	0.67	ND(10)	U	0.67	ND(10)	U	0.67
Pyrene	129-00-0	50	50	µg/L	0.04	J	0.02	0.12	--	0.02	0.03	J	0.02	ND(0.10)	U	0.02	4.5	--	0.02
Metals, Total																			
Aluminim	7429-90-5	NSE	2000	µg/L	8080	--	3.27	3200	--	3.27	13800	--	3.27	52600	--	3.27	4240	--	3.27
Antimony	7440-36-0	3	6	µg/L	ND(4.00)	U	0.42	ND(4.00)	U	0.42	ND(4.00)	U	0.42	ND(4.00)	U	0.42	0.87	J	0.42
Arsenic	7440-38-2	25	50	µg/L	6.27	--	0.16	5.03	--	0.16	5.23	--	0.16	12.12	--	0.16	6.49	--	0.16
Barium	7440-39-3	1000	2000	µg/L	216.6	--	0.17	416.6	--	0.17	316.6	--	0.17	735.0	--	0.17	1293	--	0.17
Beryllium	7440-41-7	3	3	µg/L	0.37	J	0.1	0.20	J	0.1	0.94	--	0.1	2.62	--	0.1	0.23	J	0.1
Cadmium	7440-43-9	5	10	µg/L	0.09	J	0.05	0.08	J	0.05	0.18	J	0.05	0.18	J	0.05	0.68	--	0.05
Calcium	7440-70-2	NSE	NSE	µg/L	179000	--	39.4	147000	--	39.4	158000	--	39.4	186000	--	39.4	229000	--	39.4
Chromium	7440-47-3	50	100	µg/L	76.30	--	0.17	30.68	--	0.17	46.18	--	0.17	141.0	--	0.17	15.19	--	0.17
Cobalt	7440-48-4	NSE	NSE	µg/L	23.23	--	0.16	28.33	--	0.16	8.55	--	0.16	34.45	--	0.16	4.55	--	0.16
Copper	7440-50-8	200	1000	µg/L	23.09	--	0.38	12.92	--	0.38	20.99	--	0.38	67.44	--	0.38	27.27	--	0.38
Iron	7439-89-6	300	600	µg/L	85200	--	19.1	109000	--	19.1	65100	--	19.1	122000	--	19.1	128000	--	19.1
Lead	7439-92-1	25	50	µg/L	7.34	--	0.34	11.81	--	0.34	21.95	--	0.34	39.36	--	0.34	375.8	--	0.34
Magnesium	7439-95-4	35000	35000	µg/L	22700	--	24.2	28000	--	24.2	34300	--	24.2	67700	--	24.2	45000	--	24.2
Manganese	7439-96-5	300	600	µg/L	4376	--	0.44	3944	--	0.44	3604	--	0.44	970.2	--	0.44	1589	--	0.44
Mercury	7439-97-6	0.7	1.4	µg/L	ND(0.20)	U	0.09	ND(0.20)	U	0.09	ND(0.20)	U	0.09	ND(0.20)	U	0.09	0.18	J	0.09
Nickel	7440-02-0	100	200	µg/L	42.23	--	0.55	22.06	--	0.55	24.83	--	0.55	225.0	--	0.55	9.84	--	0.55
Potassium	7440-09-7	NSE	NSE	µg/L	33000	--	30.9	18000	--	30.9	16700	--	30.9	50500	--	30.9	37100	--	30.9
Selenium	7782-49-2	10	20	µg/L	3.49	J	1.73	2.07	J	1.73	6.37	--	1.73	26.2	--	1.73	ND(5.00)	U	1.73
Silver	7440-22-4	50	100	µg/L	ND(0.40)	U	0.16	ND(0.40)	U	0.16	ND(0.40)	U	0.16	ND(0.40)	U	0.16	ND(0.40)	U	0.16
Sodium	7440-23-5	20000	NSE	µg/L	258000	--	586	157000	--	586	117000	--	586	75800	--	586	122000	--	586
Thallium	7440-28-0	0.5	0.5	µg/L	0.29	J	0.14	0.15	J	0.14	0.14	J	0.14	0.24	J	0.14	ND(1.00)	U	0.14
Vanadium	7440-62-2	NSE	NSE	µg/L	19.61	--	1.57	10.69	--	1.57	55.16	--	1.57	92.57	--	1.57	13.38	--	1.57
Zinc	7440-66-6	2000	5000	µg/L	26.47	--	3.41	27.22	--	3.41	185.5	--	3.41	173.6	--	3.41	622.5	--	3.41
Metals, Dissolved																			
Aluminim	7429-90-5	NSE	2000	µg/L	--	--	--	--	--	--	--	--	--	7.13	J	3.27	15.8	--	3.27
Antimony	7440-36-0	3	6	µg/L	--	--	--	--	--	--	--	--	--	ND(4.00)	U	0.42	ND(4.00)	U	0.42
Arsenic	7440-38-2	25	50	µg/L	--	--	--	--	--	--	--	--	--	2.58	--	0.16	0.50	--	0.16
Barium	7440-39-3	1000	2000	µg/L	--	--	--	--	--	--	--	--	--	415.3	--	0.17	935.3	--	0.17
Beryllium	7440-41-7	3	3	µg/L	--	--	--	--	--	--	--	--	--	ND(0.50)	U	0.1	ND(0.50)	U	0.1
Cadmium	7440-43-9	5	10	µg/L	--	--	--	--	--	--	--	--	--	ND(0.20)	U	0.05	ND(0.20)	U	0.05
Calcium	7440-70-2	NSE	NSE	µg/L	--	--	--	--	--	--	--	--	--	164000	--	39.4	196000	--	39.4
Chromium	7440-47-3	50	100	µg/L	--	--	--	--	--	--	--	--	--	0.63	J	0.17	0.75	J	0.17
Cobalt	7440-48-4	NSE	NSE	µg/L	--	--	--	--	--	--	--	--	--	6.46	--	0.16	0.67	--	0.16
Copper	7440-50-8	200	1000	µg/L	--	--	--	--	--	--	--	--	--	ND(1.00)	U	0.38	ND(1.00)	U	0.38
Iron	7439-89-6	300	600	µg/L	--	--	--	--	--	--	--	--	--	46600	--	19.1	91100	--	19.1
Lead	7439-92-1	25	50	µg/L	--	--	--	--	--	--	--	--	--	ND(1.00)	U	0.34	ND(1.00)	U	0.34
Magnesium	7439-95-4	35000	35000	µg/L	--	--	--	--	--	--	--	--	--	49000	--	24.2	33900	--	24.2
Manganese	7439-96-5	300	600	µg/L	--	--	--	--	--	--	--	--	--	515.9	--	0.44	799.2	--	0.44
Mercury	7439-97-6	0.7	1.4	µg/L	--	--	--	--	--	--	--	--	--	ND(0.20)	U	0.09	ND(0.20)	U	0.09
Nickel	7440-02-0	100	200	µg/L	--	--	--	--	--	--	--	--	--	2.44	--	0.55	ND(2.00)	U	0.55

Table 2
Summary of Groundwater Analytical Data
Proposed Conduit Logisitics Center #2
144-25 153rd Court
Jamaica, NY
Vertex Project No. 64490

				Sample ID	VTW-102			VTW-103			VTW-106			VTW-107			VTW-108		
				Sample Date	6/29/2020			6/29/2020			6/29/2020			6/29/2020			6/29/2020		
				Lab ID	L2027536-09			L2027536-10			L2027536-11			L2027536-12			L2027536-13		
CHEMICAL NAME	CAS No.	Class GA	AWQS	Units	Conc	Lab Qual	MDL	Conc	Lab Qual	MDL	Conc	Lab Qual	MDL	Conc	Lab Qual	MDL	Conc	Lab Qual	MDL
Potassium	7440-09-7	NSE	NSE	µg/L	--	--	--	--	--	--	--	--	--	37000	--	30.9	22600	--	30.9
Selenium	7782-49-2	10	20	µg/L	--	--	--	--	--	--	--	--	--	ND(5.00)	U	1.73	ND(5.00)	U	1.73
Silver	7440-22-4	50	100	µg/L	--	--	--	--	--	--	--	--	--	ND(0.40)	U	0.16	ND(0.40)	U	0.16
Sodium	7440-23-5	20000	NSE	µg/L	--	--	--	--	--	--	--	--	--	101000	--	29.3	156000	--	29.3
Thallium	7440-28-0	0.5	0.5	µg/L	--	--	--	--	--	--	--	--	--	ND(0.50)	U	0.14	ND(0.50)	U	0.14
Vanadium	7440-62-2	NSE	NSE	µg/L	--	--	--	--	--	--	--	--	--	ND(5.00)	U	1.57	ND(5.00)	U	1.57
Zinc	7440-66-6	2000	5000	µg/L	--	--	--	--	--	--	--	--	--	ND(10.00)	U	3.41	8.12	J	3.41

Notes:
- µg/L=microgram per Liter
- J = Estimated concentration
- MDL = Method Detection Limit
- Conc = Concentration
- Lab Qual = Laboratory Qualifier
- ND and U = Not Detected above laboratory reporting limits shown in parenthesis
- -- = Not Analyzed
- NSE = No Standard Exists
- Class GA = New York TOGS 1.1.1 Groundwater Effluent Limitations
- AWQS = New York TOGS 1.1.1 Ambient Water Quality Standards
- Highlighted values exceeds the applicable Reportable Concentration
- Full analytical results, including QA/QC information and data flags, are detailed in the laboratory analytical report

APPENDIX A

SOIL BORING LOGS

SOIL BORING / MONITORING WELL CONSTRUCTION LOG

VERTEX

PROJECT:	**Conduit Logistics #2**	PROJECT NO.:	**64490**	BORING NO.:	VTX-101-S
LOCATION:	**144-25 153rd Court**	DRILLER:	Clean Globe	WELL:	
	Jamaica, Queens County, New York				
Date Start:	6/29/2020 Date Finish: 6/29/2020	INSPECTOR:	W. Swanson		

SAMPLER		CASING	CORE	GROUNDWATER DEPTH MEASUREMENTS		GS Elevation Data
TYPE	NA		NA	RISER ELEV.:		Datum:
SIZE (ID)	NA		NA	DATE:	6/29/2020	
HAMMER (LB.)	NA		NA	TIME:	NA	Elevation (ft):
FALL (IN.)	NA		NA	DEPTH (ft):		

SAMPLE INFORMATION					SOIL DESCRIPTION	WELL CONST	WELL DETAILS
DEPTH / ELEV (ft)	Interval (ft)	PEN / REC (ft)	BLOWS/6"	PID (ppm)			
1	0-5	5/3	NA	2.7 2.7	0.0-0.5': Asphalt, concrete, gravel sub-base.		
2				0 0	0.5-5': Dry brown fine sand, trace grey sand at 4.5-5', no odors.		
3				0 0			
4				0 0			
5				0 0			
6	5-10	5/3	NA	7.0 10.0	5-8.5': Wet fine brown/grey sand.		
7				15.0 33.0			
8				16.3 12.2			
9				0 0	8.5-10': Wet brown coarse grain sand.		
10				0 0			
11	10-15	5/2	NA	0 0	10-15': Wet fine brown sand, trace coarse grain sand.		
12				0 0			
13				0 0			
14				0 0			
15				0 0			
16	15-20	NA	NA		Boring terminated at 15' bgs.		
17					VTX-101-S (6-6.5') collected @ 9:50am		
18					Soil sample collected with slight petro odor and 33ppm		
19							
20							

DESCRIPTION OF SOIL CONSTITUENTS	
%	Descriptor
0 - 5 %	Trace
5 - 15%	Little
15 - 30%	Some
30 - 50%	Modifier
>50%	In CAPs

SAND AND GRAVEL (GRANULAR SOILS)	
Density	Blows (N)
Very Loose	0 - 4
Loose	4 - 10
Medium Dense	10 - 30
Dense	30 - 50
Very Dense	>50

CLAY (COHESIVE SOILS)	
Consistency	Blows (N)
Very Soft	<2
Soft	2 - 4
Medium Stiff	4 - 8
Stiff	8 - 15
Very Stiff	15 - 30
Hard	>30

WELL CONSTRUCTION DETAILS
Screen
Riser
Concrete
Bentonite
Native
Sand
Grout

Note(s):

GROUNDWATER MONITORING WELL DATA					
DEPTH (FT.):	NA	SCREEN INTERVAL:	NA	BACKFILL OVER SEAL:	NA
DIA. (IN.):	NA	LENGTH OF RISER:	NA	SURFACE SEAL:	NA
MATERIAL:	PVC	DEPTH/TYPE PACK:	NA	ROADBOX DESC.:	NA
SLOT SIZE:	NA	DEPTH/TYPE SEAL:	NA		

WELL MATERIALS USED		
SAND:	X	SAND SIZE:
BENTONITE:	X	
CONCRETE:		

SOIL BORING / MONITORING WELL CONSTRUCTION LOG

VERTEX

PROJECT:	**Conduit Logistics #2**	PROJECT NO.:	**64490**	BORING NO.:	VTX-102-S
LOCATION:	**144-25 153rd Court**	DRILLER:	Clean Globe	WELL:	VTW-102
	Jamaica, Queens County, New York				
Date Start:	6/29/2020 Date Finish: 6/29/2020	INSPECTOR:	W. Swanson		

SAMPLER		CASING	CORE	GROUNDWATER DEPTH MEASUREMENTS		GS Elevation Data
TYPE	NA		NA	RISER ELEV.:		Datum:
SIZE (ID)	NA		NA	DATE:	6/29/2020	
HAMMER (LB.)	NA		NA	TIME:	NA	Elevation (ft):
FALL (IN.)	NA		NA	DEPTH (ft):	6.00	

SAMPLE INFORMATION					SOIL DESCRIPTION	WELL CONST	WELL DETAILS
DEPTH / ELEV (ft)	Interval (ft)	PEN / REC (ft)	BLOWS/6"	PID (ppm)			
1	0-5	5/3	NA	0 0	0.0-0.5': Asphalt, concrete, gravel sub-base.		
2				0 0	0.5-3': Dry brown/grey silty sand, dense.		
3				0 0			
4				0 0			
5				0 0			
6	5-10	5/3.5	NA	0 0	3-8.5': Brown fine sand (WET @ 5-6').		
7				0 0			
8				0 0			
9				0 0			
10				0 0			
11	10-15	5/3.5	NA	0 0	8.5-15': Brown fine/coarse grain sand (WET). No odors or staining.		
12				0 0			
13				0 0			
14				0 0			
15				0 0			
16	15-20	NA	NA		Boring terminated at 15' bgs.		
17					VTX-102-S (5.5-6') collected @ 10:50am		
18					VTW-102 collected @10:15am		
19							
20							

DESCRIPTION OF SOIL CONSTITUENTS		SAND AND GRAVEL (GRANULAR SOILS)		CLAY (COHESIVE SOILS)		WELL CONSTRUCTION DETAILS
%	Descriptor	Density	Blows (N)	Consistency	Blows (N)	
0 - 5 %	Trace	Very Loose	0 - 4	Very Soft	<2	Screen
5 - 15%	Little	Loose	4 - 10	Soft	2 - 4	Riser
15 - 30%	Some	Medium Dense	10 - 30	Medium Stiff	4 - 8	Concrete
30 - 50%	Modifier	Dense	30 - 50	Stiff	8 - 15	Bentonite
>50%	In CAPs	Very Dense	>50	Very Stiff	15 - 30	Native
				Hard	>30	Sand
						Grout

Note(s):

GROUNDWATER MONITORING WELL DATA						WELL MATERIALS USED		
DEPTH (FT.):	NA	SCREEN INTERVAL:	NA	BACKFILL OVER SEAL:	NA	SAND:	X	SAND SIZE:
DIA. (IN.):	NA	LENGTH OF RISER:	NA	SURFACE SEAL:	NA	BENTONITE:	X	
MATERIAL:	PVC	DEPTH/TYPE PACK:	NA	ROADBOX DESC.:	NA	CONCRETE:		
SLOT SIZE:	NA	DEPTH/TYPE SEAL:	NA					

SOIL BORING / MONITORING WELL CONSTRUCTION LOG

VERTEX

PROJECT:	**Conduit Logistics #2**	PROJECT NO.:	**64490**	BORING NO.:	VTX-103-S
LOCATION:	**144-25 153rd Court**	DRILLER:	Clean Globe	WELL:	VTW-103
	Jamaica, Queens County, New York				
Date Start:	6/29/2020 Date Finish: 6/29/2020	INSPECTOR:	W. Swanson		

SAMPLER		CASING	CORE	GROUNDWATER DEPTH MEASUREMENTS		GS Elevation Data
TYPE	NA		NA	RISER ELEV.:		Datum:
SIZE (ID)	NA		NA	DATE:	6/29/2020	
HAMMER (LB.)	NA		NA	TIME:	NA	Elevation (ft):
FALL (IN.)	NA		NA	DEPTH (ft):	6.00	

SAMPLE INFORMATION					SOIL DESCRIPTION	WELL CONST	WELL DETAILS
DEPTH / ELEV (ft)	Interval (ft)	PEN / REC (ft)	BLOWS/6"	PID (ppm)			
1	0-5	5/2	NA	3.9 0.1	0.0-0.5': Asphalt, concrete, gravel sub-base.		
2				0 0	0.5-5': Historic Fill: Brown/black silt, brick fragments, plastic, wood debris, root material.		
3				0 0			
4				0 0			
5				0 0			
6	5-10	5/2	NA	0 0	5-15': Light brown fine sand, trace coarse grain sand 13-15' (WET).		
7				0 0			
8				0 0			
9				0 0			
10				0 0			
11	10-15	5/3.5	NA	0 0			
12				0 0			
13				0 0			
14				0 0			
15				0 0			
16	15-20	NA	NA		Boring terminated at 15' bgs.		
17					VTX-103-S (5.5-6') collected @ 11:20am		
18					VTW-103 collected @ 11:45am		
19							
20							

DESCRIPTION OF SOIL CONSTITUENTS		SAND AND GRAVEL (GRANULAR SOILS)		CLAY (COHESIVE SOILS)		WELL CONSTRUCTION DETAILS
%	Descriptor	Density	Blows (N)	Consistency	Blows (N)	
0 - 5 %	Trace	Very Loose	0 - 4	Very Soft	<2	Screen
5 - 15%	Little	Loose	4 - 10	Soft	2 - 4	Riser
15 - 30%	Some	Medium Dense	10 - 30	Medium Stiff	4 - 8	Concrete
30 - 50%	Modifier	Dense	30 - 50	Stiff	8 - 15	Bentonite
>50%	In CAPs	Very Dense	>50	Very Stiff	15 - 30	Native
				Hard	>30	Sand
						Grout

Note(s):

No staining or odors on soil, some fill material but no impacts noted.

GROUNDWATER MONITORING WELL DATA						WELL MATERIALS USED		
DEPTH (FT.):	NA	SCREEN INTERVAL:	NA	BACKFILL OVER SEAL:	NA	SAND:	X	SAND SIZE:
DIA. (IN.):	NA	LENGTH OF RISER:	NA	SURFACE SEAL:	NA	BENTONITE:	X	
MATERIAL:	PVC	DEPTH/TYPE PACK:	NA	ROADBOX DESC.:	NA	CONCRETE:		
SLOT SIZE:	NA	DEPTH/TYPE SEAL:	NA					

SOIL BORING / MONITORING WELL CONSTRUCTION LOG

VERTEX

PROJECT:	**Conduit Logistics #2**	PROJECT NO.:	**64490**	BORING NO.:	VTX-104-S
LOCATION:	**144-25 153rd Court**	DRILLER:	Clean Globe	WELL:	
	Jamaica, Queens County, New York				
Date Start:	6/29/2020 Date Finish: 6/29/2020	INSPECTOR:	W. Swanson		

SAMPLER		CASING	CORE	GROUNDWATER DEPTH MEASUREMENTS		GS Elevation Data
TYPE	NA		NA	RISER ELEV.:		Datum:
SIZE (ID)	NA		NA	DATE:	6/29/2020	
HAMMER (LB.)	NA		NA	TIME:	NA	Elevation (ft):
FALL (IN.)	NA		NA	DEPTH (ft):		

SAMPLE INFORMATION					SOIL DESCRIPTION	WELL CONST	WELL DETAILS
DEPTH / ELEV (ft)	Interval (ft)	PEN / REC (ft)	BLOWS/6"	PID (ppm)			
1				0 0	0.0-0.5': Asphalt, concrete, gravel sub-base.		
2				0 0			
3	0-5	5/4	NA	0 0	0.5-5': Historic Fill: Concrete, asphalt, brown dense silt, brick		
4				0 0	fragments, wood chips, black ash.		
5				0 0			
6				0 0			
7				0 0			
8	5-10	5/3.5	NA	0 0	5-10': Brown/yellow wet fine sand.		
9				0 0			
10				0 0			
11				0 0			
12				0 0			
13	10-15	5/2	NA	0 0	10-15': Brown coarse grain sand.		
14				0 0			
15				0 0			
16					Boring terminated at 15' bgs.		
17					VTX-104-S (5-5.5') collected @ 12:45pm		
18	15-20	NA	NA				
19							
20							

DESCRIPTION OF SOIL CONSTITUENTS	
%	Descriptor
0 - 5 %	Trace
5 - 15%	Little
15 - 30%	Some
30 - 50%	Modifier
>50%	In CAPs

SAND AND GRAVEL (GRANULAR SOILS)	
Density	Blows (N)
Very Loose	0 - 4
Loose	4 - 10
Medium Dense	10 - 30
Dense	30 - 50
Very Dense	>50

CLAY (COHESIVE SOILS)	
Consistency	Blows (N)
Very Soft	<2
Soft	2 - 4
Medium Stiff	4 - 8
Stiff	8 - 15
Very Stiff	15 - 30
Hard	>30

WELL CONSTRUCTION DETAILS
Screen
Riser
Concrete
Bentonite
Native
Sand
Grout

Note(s):

No odors or staining.

GROUNDWATER MONITORING WELL DATA					
DEPTH (FT.):	NA	SCREEN INTERVAL:	NA	BACKFILL OVER SEAL:	NA
DIA. (IN.):	NA	LENGTH OF RISER:	NA	SURFACE SEAL:	NA
MATERIAL:	PVC	DEPTH/TYPE PACK:	NA	ROADBOX DESC.:	NA
SLOT SIZE:	NA	DEPTH/TYPE SEAL:	NA		

WELL MATERIALS USED		
SAND:	X	SAND SIZE:
BENTONITE:	X	
CONCRETE:		

SOIL BORING / MONITORING WELL CONSTRUCTION LOG

VERTEX

PROJECT:	**Conduit Logistics #2**	PROJECT NO.:	**64490**	BORING NO.:	VTX-105-S
LOCATION:	**144-25 153rd Court**	DRILLER:	Clean Globe	WELL:	
	Jamaica, Queens County, New York				
Date Start:	6/29/2020 Date Finish: 6/29/2020	INSPECTOR:	W. Swanson		

SAMPLER		CASING	CORE	GROUNDWATER DEPTH MEASUREMENTS		GS Elevation Data
TYPE	NA		NA	RISER ELEV.:		Datum:
SIZE (ID)	NA		NA	DATE:	6/29/2020	
HAMMER (LB.)	NA		NA	TIME:	NA	Elevation (ft):
FALL (IN.)	NA		NA	DEPTH (ft):		

SAMPLE INFORMATION					SOIL DESCRIPTION	WELL CONST	WELL DETAILS
DEPTH / ELEV (ft)	Interval (ft)	PEN / REC (ft)	BLOWS/6"	PID (ppm)			
1	0-5	5/4	NA	4.2 0	0.0-0.5': Asphalt, concrete, gravel sub-base.		
2				0.1 0	0.5-8.5': Historic Fill: Brown/black silt, concrete, coal ash, wood chips, brick fragments, schist rock (VOCs 4-4.5 with slight odor).		
3				0 0			
4				0 0			
5				0 0			
6	5-10	5/3	NA	0 0			
7				0 0			
8				0 0			
9				0 0			
10				0 0			
11	10-15	5/3	NA	0 0	8.5-15': Dark brown/black peat moss, root material, trace fine grey sand (13.5-15') WET @ 12'		
12				0 0			
13				0 0			
14				0 0			
15				0 0			
16	15-20	NA	NA		Boring terminated at 15' bgs.		
17					VTX-105-S (3-5') collected @ 13:35		
18					VOCs collected (4-4.5') with slight odor		
19							
20							

DESCRIPTION OF SOIL CONSTITUENTS	
%	Descriptor
0 - 5 %	Trace
5 - 15%	Little
15 - 30%	Some
30 - 50%	Modifier
>50%	In CAPs

SAND AND GRAVEL (GRANULAR SOILS)	
Density	Blows (N)
Very Loose	0 - 4
Loose	4 - 10
Medium Dense	10 - 30
Dense	30 - 50
Very Dense	>50

CLAY (COHESIVE SOILS)	
Consistency	Blows (N)
Very Soft	<2
Soft	2 - 4
Medium Stiff	4 - 8
Stiff	8 - 15
Very Stiff	15 - 30
Hard	>30

WELL CONSTRUCTION DETAILS
Screen
Riser
Concrete
Bentonite
Native
Sand
Grout

Note(s):

GROUNDWATER MONITORING WELL DATA						WELL MATERIALS USED		
DEPTH (FT.):	NA	SCREEN INTERVAL:	10-20'	BACKFILL OVER SEAL:	NA	SAND:	X	SAND SIZE:
DIA. (IN.):	NA	LENGTH OF RISER:	10'	SURFACE SEAL:	NA	BENTONITE:	X	
MATERIAL:	PVC	DEPTH/TYPE PACK:	NA	ROADBOX DESC.:	NA	CONCRETE:		
SLOT SIZE:	NA	DEPTH/TYPE SEAL:	NA					

SOIL BORING / MONITORING WELL CONSTRUCTION LOG

VERTEX

PROJECT:	**Conduit Logistics #2**	PROJECT NO.:	**64490**	BORING NO.:	VTX-106-S
LOCATION:	**144-25 153rd Court**	DRILLER:	Clean Globe	WELL:	VTW-106
	Jamaica, Queens County, New York				
Date Start:	6/29/2020 Date Finish: 6/29/2020	INSPECTOR:	W. Swanson		

SAMPLER		CASING	CORE	GROUNDWATER DEPTH MEASUREMENTS		GS Elevation Data
TYPE	NA		NA	RISER ELEV.:		Datum:
SIZE (ID)	NA		NA	DATE:	6/29/2020	
HAMMER (LB.)	NA		NA	TIME:	NA	Elevation (ft):
FALL (IN.)	NA		NA	DEPTH (ft):		

SAMPLE INFORMATION					SOIL DESCRIPTION	WELL CONST	WELL DETAILS
DEPTH / ELEV (ft)	Interval (ft)	PEN / REC (ft)	BLOWS/6"	PID (ppm)			
1	0-5	5/1	NA	0 0	0.0-0.5': Asphalt, concrete, gravel sub-base.		
2				0 0			
3				0 0			
4				0 0	0.5-6': Historic Fill: Black dense silt, concrete, glass.		
5				0 0			
6	5-10	5/2	NA	0 0			
7				0 0			
8				0 0			
9				0 0			
10				0 0			
11	10-15	5/3	NA	0 0	6-15': Brown/yellow/grey fine sand (WET @ 9-10').		
12				0 0			
13				0 0			
14				0 0			
15				0 0			
16	15-20	NA	NA		Boring terminated at 15' bgs.		
17					VTX-106-S (8.5-9') collected @ 14:40		
18					VTW-106 collected @ 14:05		
19							
20							

DESCRIPTION OF SOIL CONSTITUENTS		SAND AND GRAVEL (GRANULAR SOILS)		CLAY (COHESIVE SOILS)		WELL CONSTRUCTION DETAILS
%	Descriptor	Density	Blows (N)	Consistency	Blows (N)	
0 - 5 %	Trace	Very Loose	0 - 4	Very Soft	<2	Screen
5 - 15%	Little	Loose	4 - 10	Soft	2 - 4	Riser
15 - 30%	Some	Medium Dense	10 - 30	Medium Stiff	4 - 8	Concrete
30 - 50%	Modifier	Dense	30 - 50	Stiff	8 - 15	Bentonite
>50%	In CAPs	Very Dense	>50	Very Stiff	15 - 30	Native
				Hard	>30	Sand
						Grout

Note(s):
No staining or odors.

GROUNDWATER MONITORING WELL DATA						WELL MATERIALS USED		
DEPTH (FT.):	NA	SCREEN INTERVAL:	NA	BACKFILL OVER SEAL:	NA	SAND:	X	SAND SIZE:
DIA. (IN.):	NA	LENGTH OF RISER:	NA	SURFACE SEAL:	NA	BENTONITE:	X	
MATERIAL:	PVC	DEPTH/TYPE PACK:	NA	ROADBOX DESC.:	NA	CONCRETE:		
SLOT SIZE:	NA	DEPTH/TYPE SEAL:	NA					

SOIL BORING / MONITORING WELL CONSTRUCTION LOG

VERTEX

PROJECT:	**Conduit Logistics #2**	PROJECT NO.:	**64490**	BORING NO.:	VTX-107-S
LOCATION:	**144-25 153rd Court**	DRILLER:	Clean Globe	WELL:	VTW-107
	Jamaica, Queens County, New York				
Date Start:	6/29/2020 Date Finish: 6/29/2020	INSPECTOR:	W. Swanson		

SAMPLER		CASING	CORE	GROUNDWATER DEPTH MEASUREMENTS		GS Elevation Data
TYPE	NA		NA	RISER ELEV.:		Datum:
SIZE (ID)	NA		NA	DATE:	6/29/2020	
HAMMER (LB.)	NA		NA	TIME:	NA	Elevation (ft):
FALL (IN.)	NA		NA	DEPTH (ft):		

SAMPLE INFORMATION					SOIL DESCRIPTION	WELL CONST	WELL DETAILS
DEPTH / ELEV (ft)	Interval (ft)	PEN / REC (ft)	BLOWS/6"	PID (ppm)			
1	0-5	5/3	NA	0 0	0.0-0.5': Asphalt, concrete, gravel sub-base.		
2				0 0			
3				0 0			
4				0 0			
5				0 0			
6	5-10	5/2	NA	0 0	0.5-5.0': Historic Fill: Concrete, black silty sand, rock fragments, brick fragments, wood debris, root material.		
7				0 0			
8				0 0			
9				0 0			
10				0 0			
11	10-15	5/3	NA	0 0	10-11': Black soft peat moss		
12				0 0	11-15': Dark yellowish brown sand, trace grey sand (WET).		
13				0 0			
14				0 0			
15				0 0			
16	15-20	NA	NA		Boring terminated at 15' bgs.		
17					VTX-107-S (10-10.5') collected @ 15:45		
18					VTW-107 collected @ 15:20		
19							
20							

DESCRIPTION OF SOIL CONSTITUENTS		SAND AND GRAVEL (GRANULAR SOILS)		CLAY (COHESIVE SOILS)		WELL CONSTRUCTION DETAILS
%	Descriptor	Density	Blows (N)	Consistency	Blows (N)	
0 - 5 %	Trace	Very Loose	0 - 4	Very Soft	<2	Screen
5 - 15%	Little	Loose	4 - 10	Soft	2 - 4	Riser
15 - 30%	Some	Medium Dense	10 - 30	Medium Stiff	4 - 8	Concrete
30 - 50%	Modifier	Dense	30 - 50	Stiff	8 - 15	Bentonite
>50%	In CAPs	Very Dense	>50	Very Stiff	15 - 30	Native
				Hard	>30	Sand
						Grout

Note(s):
No staining or odors.

GROUNDWATER MONITORING WELL DATA						WELL MATERIALS USED		
DEPTH (FT.):	NA	SCREEN INTERVAL:	10-20'	BACKFILL OVER SEAL:	NA	SAND:	X	SAND SIZE:
DIA. (IN.):	NA	LENGTH OF RISER:	10'	SURFACE SEAL:	NA	BENTONITE:	X	
MATERIAL:	PVC	DEPTH/TYPE PACK:	NA	ROADBOX DESC.:	NA	CONCRETE:		
SLOT SIZE:	NA	DEPTH/TYPE SEAL:	NA					

SOIL BORING / MONITORING WELL CONSTRUCTION LOG

VERTEX

PROJECT:	**Conduit Logistics #2**	PROJECT NO.:	**64490**	BORING NO.:	VTX-108-S
LOCATION:	**144-25 153rd Court**	DRILLER:	Clean Globe	WELL:	VTW-108
	Jamaica, Queens County, New York				
Date Start:	6/29/2020 Date Finish: 6/29/2020	INSPECTOR:	W. Swanson		

SAMPLER		CASING	CORE	GROUNDWATER DEPTH MEASUREMENTS		GS Elevation Data
TYPE	NA		NA	RISER ELEV.:		Datum:
SIZE (ID)	NA		NA	DATE:	6/29/2020	
HAMMER (LB.)	NA		NA	TIME:	NA	Elevation (ft):
FALL (IN.)	NA		NA	DEPTH (ft):		

SAMPLE INFORMATION					SOIL DESCRIPTION	WELL CONST	WELL DETAILS
DEPTH / ELEV (ft)	Interval (ft)	PEN / REC (ft)	BLOWS/6"	PID (ppm)			
1	0-5	5/2	NA	0 0	0.0-0.5': Asphalt, concrete, gravel sub-base.		
2				0 0			
3				0 0			
4				0 0			
5				0 0			
6	5-10	5/2	NA	0 0	0.5-10': Historic Fill: Black silt, plastic, brick fragments, concrete, rock fragments.		
7				0 0			
8				0 0			
9				0 0			
10				0 0			
11	10-15	5/2.5	NA	0 0	10-11': Peat moss (MOIST).		
12				0 0	11-15': Wet grey fine sand.		
13				0 0			
14				0 0			
15				0 0			
16	15-20	NA	NA		Boring terminated at 15' bgs.		
17					VTX-108-S (11-11.5') collected @ 16:30		
18					VTW-108 collected @ 16:10		
19							
20							

DESCRIPTION OF SOIL CONSTITUENTS		SAND AND GRAVEL (GRANULAR SOILS)		CLAY (COHESIVE SOILS)		WELL CONSTRUCTION DETAILS
%	Descriptor	Density	Blows (N)	Consistency	Blows (N)	
0 - 5 %	Trace	Very Loose	0 - 4	Very Soft	<2	Screen
5 - 15%	Little	Loose	4 - 10	Soft	2 - 4	Riser
15 - 30%	Some	Medium Dense	10 - 30	Medium Stiff	4 - 8	Concrete
30 - 50%	Modifier	Dense	30 - 50	Stiff	8 - 15	Bentonite
>50%	In CAPs	Very Dense	>50	Very Stiff	15 - 30	Native
				Hard	>30	Sand
						Grout

Note(s):
No staining or odors.

GROUNDWATER MONITORING WELL DATA						WELL MATERIALS USED		
DEPTH (FT.):	NA	SCREEN INTERVAL:	NA	BACKFILL OVER SEAL:	NA	SAND:	X	SAND SIZE:
DIA. (IN.):	NA	LENGTH OF RISER:	NA	SURFACE SEAL:	NA	BENTONITE:	X	
MATERIAL:	PVC	DEPTH/TYPE PACK:	NA	ROADBOX DESC.:	NA	CONCRETE:		
SLOT SIZE:	NA	DEPTH/TYPE SEAL:	NA					

APPENDIX B

LABORATORY REPORT

ANALYTICAL REPORT

Lab Number:	L2027536
Client:	The Vertex Companies, Inc. 3322 US Highway 22 West Suite 907 Branchburg, NJ 08876
ATTN:	Tim Biercz
Phone:	(732) 414-2224
Project Name:	CONDUIT LOGISTICS CENTER #2
Project Number:	64490
Report Date:	07/20/20

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: CONDUIT LOGISTICS CENTER #2
Project Number: 64490

Lab Number: L2027536
Report Date: 07/20/20

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2027536-01	VTX-101-S (6-6.5')	SOIL	QUEENS, NY	06/29/20 09:50	06/30/20
L2027536-02	VTX-102-S (5.5-6')	SOIL	QUEENS, NY	06/29/20 10:50	06/30/20
L2027536-03	VTX-103-S (5.5-6')	SOIL	QUEENS, NY	06/29/20 11:20	06/30/20
L2027536-04	VTX-104-S (5-5.5')	SOIL	QUEENS, NY	06/29/20 12:45	06/30/20
L2027536-05	VTX-105-S (3-5')	SOIL	QUEENS, NY	06/29/20 13:35	06/30/20
L2027536-06	VTX-106-S (8.5-9')	SOIL	QUEENS, NY	06/29/20 14:40	06/30/20
L2027536-07	VTX-107-S (10.5-11')	SOIL	QUEENS, NY	06/29/20 15:45	06/30/20
L2027536-08	VTX-108-S (11-11.5')	SOIL	QUEENS, NY	06/29/20 16:30	06/30/20
L2027536-09	VTW-102	WATER	QUEENS, NY	06/29/20 10:15	06/30/20
L2027536-10	VTW-103	WATER	QUEENS, NY	06/29/20 11:45	06/30/20
L2027536-11	VTW-106	WATER	QUEENS, NY	06/29/20 14:05	06/30/20
L2027536-12	VTW-107	WATER	QUEENS, NY	06/29/20 15:20	06/30/20
L2027536-13	VTW-108	WATER	QUEENS, NY	06/29/20 16:10	06/30/20

Project Name:	CONDUIT LOGISTICS CENTER #2	**Lab Number:**	L2027536
Project Number:	64490	**Report Date:**	07/20/20

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:	CONDUIT LOGISTICS CENTER #2	**Lab Number:**	L2027536
Project Number:	64490	**Report Date:**	07/20/20

Case Narrative (continued)

Report Submission

July 20, 2020: This final report includes the results of the Dissolved Metals analysis performed on L2027536-12 and -13.

July 08, 2020: 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.

Sample Receipt

L2027536-02: The collection date and time on the chain of custody was 29-JUN-20 10:15; however, the collection date/time on the container label was 29-JUN-20 10:50. At the client's request, the collection date/time is reported as 29-JUN-20 10:50.

Volatile Organics

L2027536-01: The surrogate recovery is outside the acceptance criteria for 4-bromofluorobenzene (135%); 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.

L2027536-09D: The analysis was performed utilizing a compromised vial.

PCBs

WG1388266: An MS/MSD was not analyzed because the dilution required by the elevated concentrations of non-target compounds present in the native sample would have caused the spike compounds to be diluted below the range of calibration.

Herbicides

L2027536-05: The sample has elevated detection limits due to the dilution required by the sample matrix.

L2027536-05: The surrogate recoveries are below the acceptance criteria for dcaa (0%) due to the dilution

Project Name:	CONDUIT LOGISTICS CENTER #2	**Lab Number:**	L2027536
Project Number:	64490	**Report Date:**	07/20/20

Case Narrative (continued)

required to quantitate the sample. Re-extraction was not required; therefore, the results of the original analysis are reported.

Total Metals

L2027536-01 through -08: 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 WG1389581-3 MS recovery for iron (987%), performed on L2027536-01, does not apply because the sample concentration is greater than four times the spike amount added.

The WG1389559-4 Laboratory Duplicate RPD for mercury (23%), performed on L2027536-05, is outside the acceptance criteria. The elevated RPD has been attributed to the non-homogeneous nature of the native sample.

Cyanide, Total

The WG1387980-2/-3 LCS/LCSD recoveries for cyanide, total (70%/67%), associated with L2027536-05, are outside our in-house acceptance criteria, but within the vendor-certified acceptance limits. The results of the original analyses are reported.

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: Tiffani Morrissey - Tiffani Morrissey

Title: Technical Director/Representative Date: 07/20/20

ORGANICS

VOLATILES

Project Name: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

SAMPLE RESULTS

Lab ID: L2027536-01
Client ID: VTX-101-S (6-6.5')
Sample Location: QUEENS, NY

Date Collected: 06/29/20 09:50
Date Received: 06/30/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 07/08/20 02:32
Analyst: JC
Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	8.8	4.0	1
1,1-Dichloroethane	ND		ug/kg	1.8	0.25	1
Chloroform	ND		ug/kg	2.6	0.24	1
Carbon tetrachloride	ND		ug/kg	1.8	0.40	1
1,2-Dichloropropane	ND		ug/kg	1.8	0.22	1
Dibromochloromethane	ND		ug/kg	1.8	0.24	1
1,1,2-Trichloroethane	ND		ug/kg	1.8	0.47	1
Tetrachloroethene	ND		ug/kg	0.88	0.34	1
Chlorobenzene	ND		ug/kg	0.88	0.22	1
Trichlorofluoromethane	ND		ug/kg	7.0	1.2	1
1,2-Dichloroethane	ND		ug/kg	1.8	0.45	1
1,1,1-Trichloroethane	ND		ug/kg	0.88	0.29	1
Bromodichloromethane	ND		ug/kg	0.88	0.19	1
trans-1,3-Dichloropropene	ND		ug/kg	1.8	0.48	1
cis-1,3-Dichloropropene	ND		ug/kg	0.88	0.28	1
1,3-Dichloropropene, Total	ND		ug/kg	0.88	0.28	1
1,1-Dichloropropene	ND		ug/kg	0.88	0.28	1
Bromoform	ND		ug/kg	7.0	0.43	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.88	0.29	1
Benzene	ND		ug/kg	0.88	0.29	1
Toluene	ND		ug/kg	1.8	0.95	1
Ethylbenzene	ND		ug/kg	1.8	0.25	1
Chloromethane	ND		ug/kg	7.0	1.6	1
Bromomethane	ND		ug/kg	3.5	1.0	1
Vinyl chloride	45		ug/kg	1.8	0.59	1
Chloroethane	ND		ug/kg	3.5	0.79	1
1,1-Dichloroethene	ND		ug/kg	1.8	0.42	1
trans-1,2-Dichloroethene	ND		ug/kg	2.6	0.24	1

Project Name: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

SAMPLE RESULTS

Lab ID: L2027536-01 Date Collected: 06/29/20 09:50

Client ID: VTX-101-S (6-6.5') Date Received: 06/30/20

Sample Location: QUEENS, NY 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	0.88	0.24	1
1,2-Dichlorobenzene	ND		ug/kg	3.5	0.25	1
1,3-Dichlorobenzene	ND		ug/kg	3.5	0.26	1
1,4-Dichlorobenzene	ND		ug/kg	3.5	0.30	1
Methyl tert butyl ether	ND		ug/kg	3.5	0.35	1
p/m-Xylene	ND		ug/kg	3.5	0.98	1
o-Xylene	0.66	J	ug/kg	1.8	0.51	1
Xylenes, Total	0.66	J	ug/kg	1.8	0.51	1
cis-1,2-Dichloroethene	ND		ug/kg	1.8	0.31	1
1,2-Dichloroethene, Total	ND		ug/kg	1.8	0.24	1
Dibromomethane	ND		ug/kg	3.5	0.42	1
Styrene	ND		ug/kg	1.8	0.34	1
Dichlorodifluoromethane	ND		ug/kg	18	1.6	1
Acetone	79		ug/kg	18	8.4	1
Carbon disulfide	ND		ug/kg	18	8.0	1
2-Butanone	ND		ug/kg	18	3.9	1
Vinyl acetate	ND		ug/kg	18	3.8	1
4-Methyl-2-pentanone	ND		ug/kg	18	2.2	1
1,2,3-Trichloropropane	ND		ug/kg	3.5	0.22	1
2-Hexanone	ND		ug/kg	18	2.1	1
Bromochloromethane	ND		ug/kg	3.5	0.36	1
2,2-Dichloropropane	ND		ug/kg	3.5	0.35	1
1,2-Dibromoethane	ND		ug/kg	1.8	0.49	1
1,3-Dichloropropane	ND		ug/kg	3.5	0.29	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.88	0.23	1
Bromobenzene	ND		ug/kg	3.5	0.25	1
n-Butylbenzene	2.2		ug/kg	1.8	0.29	1
sec-Butylbenzene	1.7	J	ug/kg	1.8	0.26	1
tert-Butylbenzene	0.66	J	ug/kg	3.5	0.21	1
o-Chlorotoluene	ND		ug/kg	3.5	0.33	1
p-Chlorotoluene	ND		ug/kg	3.5	0.19	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.2	1.7	1
Hexachlorobutadiene	ND		ug/kg	7.0	0.30	1
Isopropylbenzene	0.67	J	ug/kg	1.8	0.19	1
p-Isopropyltoluene	0.54	J	ug/kg	1.8	0.19	1
Naphthalene	1.6	J	ug/kg	7.0	1.1	1
Acrylonitrile	ND		ug/kg	7.0	2.0	1

Project Name: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

SAMPLE RESULTS

Lab ID: L2027536-01 Date Collected: 06/29/20 09:50

Client ID: VTX-101-S (6-6.5') Date Received: 06/30/20

Sample Location: QUEENS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	1.6	J	ug/kg	1.8	0.30	1
1,2,3-Trichlorobenzene	ND		ug/kg	3.5	0.56	1
1,2,4-Trichlorobenzene	ND		ug/kg	3.5	0.48	1
1,3,5-Trimethylbenzene	1.5	J	ug/kg	3.5	0.34	1
1,2,4-Trimethylbenzene	3.4	J	ug/kg	3.5	0.58	1
1,4-Dioxane	ND		ug/kg	140	61.	1
p-Diethylbenzene	3.8		ug/kg	3.5	0.31	1
p-Ethyltoluene	ND		ug/kg	3.5	0.67	1
1,2,4,5-Tetramethylbenzene	12		ug/kg	3.5	0.33	1
Ethyl ether	ND		ug/kg	3.5	0.60	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	8.8	2.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	**135**	Q	70-130
Dibromofluoromethane	94		70-130

Project Name: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

SAMPLE RESULTS

Lab ID: L2027536-02
Client ID: VTX-102-S (5.5-6')
Sample Location: QUEENS, NY

Date Collected: 06/29/20 10:50
Date Received: 06/30/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 07/05/20 14:16
Analyst: JC
Percent Solids: 79%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	9.8	4.5	1
1,1-Dichloroethane	ND		ug/kg	2.0	0.28	1
Chloroform	ND		ug/kg	3.0	0.28	1
Carbon tetrachloride	ND		ug/kg	2.0	0.45	1
1,2-Dichloropropane	ND		ug/kg	2.0	0.25	1
Dibromochloromethane	ND		ug/kg	2.0	0.28	1
1,1,2-Trichloroethane	ND		ug/kg	2.0	0.53	1
Tetrachloroethene	ND		ug/kg	0.98	0.39	1
Chlorobenzene	ND		ug/kg	0.98	0.25	1
Trichlorofluoromethane	ND		ug/kg	7.9	1.4	1
1,2-Dichloroethane	ND		ug/kg	2.0	0.51	1
1,1,1-Trichloroethane	ND		ug/kg	0.98	0.33	1
Bromodichloromethane	ND		ug/kg	0.98	0.21	1
trans-1,3-Dichloropropene	ND		ug/kg	2.0	0.54	1
cis-1,3-Dichloropropene	ND		ug/kg	0.98	0.31	1
1,3-Dichloropropene, Total	ND		ug/kg	0.98	0.31	1
1,1-Dichloropropene	ND		ug/kg	0.98	0.31	1
Bromoform	ND		ug/kg	7.9	0.48	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.98	0.33	1
Benzene	ND		ug/kg	0.98	0.33	1
Toluene	ND		ug/kg	2.0	1.1	1
Ethylbenzene	ND		ug/kg	2.0	0.28	1
Chloromethane	ND		ug/kg	7.9	1.8	1
Bromomethane	ND		ug/kg	3.9	1.1	1
Vinyl chloride	ND		ug/kg	2.0	0.66	1
Chloroethane	ND		ug/kg	3.9	0.89	1
1,1-Dichloroethene	ND		ug/kg	2.0	0.47	1
trans-1,2-Dichloroethene	ND		ug/kg	3.0	0.27	1

Project Name: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

SAMPLE RESULTS

Lab ID: L2027536-02 Date Collected: 06/29/20 10:50

Client ID: VTX-102-S (5.5-6') Date Received: 06/30/20

Sample Location: QUEENS, NY 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	0.98	0.27	1
1,2-Dichlorobenzene	ND		ug/kg	3.9	0.28	1
1,3-Dichlorobenzene	ND		ug/kg	3.9	0.29	1
1,4-Dichlorobenzene	ND		ug/kg	3.9	0.34	1
Methyl tert butyl ether	ND		ug/kg	3.9	0.40	1
p/m-Xylene	ND		ug/kg	3.9	1.1	1
o-Xylene	ND		ug/kg	2.0	0.57	1
Xylenes, Total	ND		ug/kg	2.0	0.57	1
cis-1,2-Dichloroethene	2.6		ug/kg	2.0	0.34	1
1,2-Dichloroethene, Total	2.6		ug/kg	2.0	0.27	1
Dibromomethane	ND		ug/kg	3.9	0.47	1
Styrene	ND		ug/kg	2.0	0.39	1
Dichlorodifluoromethane	ND		ug/kg	20	1.8	1
Acetone	74		ug/kg	20	9.5	1
Carbon disulfide	ND		ug/kg	20	9.0	1
2-Butanone	ND		ug/kg	20	4.4	1
Vinyl acetate	ND		ug/kg	20	4.2	1
4-Methyl-2-pentanone	ND		ug/kg	20	2.5	1
1,2,3-Trichloropropane	ND		ug/kg	3.9	0.25	1
2-Hexanone	ND		ug/kg	20	2.3	1
Bromochloromethane	ND		ug/kg	3.9	0.40	1
2,2-Dichloropropane	ND		ug/kg	3.9	0.40	1
1,2-Dibromoethane	ND		ug/kg	2.0	0.55	1
1,3-Dichloropropane	ND		ug/kg	3.9	0.33	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.98	0.26	1
Bromobenzene	ND		ug/kg	3.9	0.28	1
n-Butylbenzene	ND		ug/kg	2.0	0.33	1
sec-Butylbenzene	ND		ug/kg	2.0	0.29	1
tert-Butylbenzene	ND		ug/kg	3.9	0.23	1
o-Chlorotoluene	ND		ug/kg	3.9	0.38	1
p-Chlorotoluene	ND		ug/kg	3.9	0.21	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.9	2.0	1
Hexachlorobutadiene	ND		ug/kg	7.9	0.33	1
Isopropylbenzene	ND		ug/kg	2.0	0.21	1
p-Isopropyltoluene	ND		ug/kg	2.0	0.21	1
Naphthalene	ND		ug/kg	7.9	1.3	1
Acrylonitrile	ND		ug/kg	7.9	2.3	1

Project Name: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

SAMPLE RESULTS

Lab ID: L2027536-02 Date Collected: 06/29/20 10:50

Client ID: VTX-102-S (5.5-6') Date Received: 06/30/20

Sample Location: QUEENS, NY 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	2.0	0.34	1
1,2,3-Trichlorobenzene	ND		ug/kg	3.9	0.63	1
1,2,4-Trichlorobenzene	ND		ug/kg	3.9	0.54	1
1,3,5-Trimethylbenzene	ND		ug/kg	3.9	0.38	1
1,2,4-Trimethylbenzene	ND		ug/kg	3.9	0.66	1
1,4-Dioxane	ND		ug/kg	160	69.	1
p-Diethylbenzene	ND		ug/kg	3.9	0.35	1
p-Ethyltoluene	ND		ug/kg	3.9	0.76	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	3.9	0.38	1
Ethyl ether	ND		ug/kg	3.9	0.67	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	9.8	2.8	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	109		70-130
Dibromofluoromethane	95		70-130

Project Name: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

SAMPLE RESULTS

Lab ID: L2027536-03
Client ID: VTX-103-S (5.5-6')
Sample Location: QUEENS, NY

Date Collected: 06/29/20 11:20
Date Received: 06/30/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 07/05/20 14:42
Analyst: JC
Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	8.0	3.6	1
1,1-Dichloroethane	ND		ug/kg	1.6	0.23	1
Chloroform	ND		ug/kg	2.4	0.22	1
Carbon tetrachloride	ND		ug/kg	1.6	0.37	1
1,2-Dichloropropane	ND		ug/kg	1.6	0.20	1
Dibromochloromethane	ND		ug/kg	1.6	0.22	1
1,1,2-Trichloroethane	ND		ug/kg	1.6	0.42	1
Tetrachloroethene	ND		ug/kg	0.80	0.31	1
Chlorobenzene	ND		ug/kg	0.80	0.20	1
Trichlorofluoromethane	ND		ug/kg	6.4	1.1	1
1,2-Dichloroethane	ND		ug/kg	1.6	0.41	1
1,1,1-Trichloroethane	ND		ug/kg	0.80	0.27	1
Bromodichloromethane	ND		ug/kg	0.80	0.17	1
trans-1,3-Dichloropropene	ND		ug/kg	1.6	0.44	1
cis-1,3-Dichloropropene	ND		ug/kg	0.80	0.25	1
1,3-Dichloropropene, Total	ND		ug/kg	0.80	0.25	1
1,1-Dichloropropene	ND		ug/kg	0.80	0.25	1
Bromoform	ND		ug/kg	6.4	0.39	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.80	0.26	1
Benzene	ND		ug/kg	0.80	0.26	1
Toluene	ND		ug/kg	1.6	0.86	1
Ethylbenzene	ND		ug/kg	1.6	0.22	1
Chloromethane	ND		ug/kg	6.4	1.5	1
Bromomethane	ND		ug/kg	3.2	0.93	1
Vinyl chloride	ND		ug/kg	1.6	0.53	1
Chloroethane	ND		ug/kg	3.2	0.72	1
1,1-Dichloroethene	ND		ug/kg	1.6	0.38	1
trans-1,2-Dichloroethene	ND		ug/kg	2.4	0.22	1

Project Name: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

SAMPLE RESULTS

Lab ID: L2027536-03 Date Collected: 06/29/20 11:20

Client ID: VTX-103-S (5.5-6') Date Received: 06/30/20

Sample Location: QUEENS, NY 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	0.80	0.22	1
1,2-Dichlorobenzene	ND		ug/kg	3.2	0.23	1
1,3-Dichlorobenzene	ND		ug/kg	3.2	0.24	1
1,4-Dichlorobenzene	ND		ug/kg	3.2	0.27	1
Methyl tert butyl ether	2.0	J	ug/kg	3.2	0.32	1
p/m-Xylene	ND		ug/kg	3.2	0.89	1
o-Xylene	ND		ug/kg	1.6	0.46	1
Xylenes, Total	ND		ug/kg	1.6	0.46	1
cis-1,2-Dichloroethene	ND		ug/kg	1.6	0.28	1
1,2-Dichloroethene, Total	ND		ug/kg	1.6	0.22	1
Dibromomethane	ND		ug/kg	3.2	0.38	1
Styrene	ND		ug/kg	1.6	0.31	1
Dichlorodifluoromethane	ND		ug/kg	16	1.4	1
Acetone	38		ug/kg	16	7.7	1
Carbon disulfide	ND		ug/kg	16	7.2	1
2-Butanone	ND		ug/kg	16	3.5	1
Vinyl acetate	ND		ug/kg	16	3.4	1
4-Methyl-2-pentanone	ND		ug/kg	16	2.0	1
1,2,3-Trichloropropane	ND		ug/kg	3.2	0.20	1
2-Hexanone	ND		ug/kg	16	1.9	1
Bromochloromethane	ND		ug/kg	3.2	0.33	1
2,2-Dichloropropane	ND		ug/kg	3.2	0.32	1
1,2-Dibromoethane	ND		ug/kg	1.6	0.44	1
1,3-Dichloropropane	ND		ug/kg	3.2	0.27	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.80	0.21	1
Bromobenzene	ND		ug/kg	3.2	0.23	1
n-Butylbenzene	ND		ug/kg	1.6	0.27	1
sec-Butylbenzene	ND		ug/kg	1.6	0.23	1
tert-Butylbenzene	ND		ug/kg	3.2	0.19	1
o-Chlorotoluene	ND		ug/kg	3.2	0.30	1
p-Chlorotoluene	ND		ug/kg	3.2	0.17	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.8	1.6	1
Hexachlorobutadiene	ND		ug/kg	6.4	0.27	1
Isopropylbenzene	ND		ug/kg	1.6	0.17	1
p-Isopropyltoluene	ND		ug/kg	1.6	0.17	1
Naphthalene	ND		ug/kg	6.4	1.0	1
Acrylonitrile	ND		ug/kg	6.4	1.8	1

Project Name: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

SAMPLE RESULTS

Lab ID: L2027536-03 Date Collected: 06/29/20 11:20

Client ID: VTX-103-S (5.5-6') Date Received: 06/30/20

Sample Location: QUEENS, NY 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	1.6	0.27	1
1,2,3-Trichlorobenzene	ND		ug/kg	3.2	0.51	1
1,2,4-Trichlorobenzene	ND		ug/kg	3.2	0.43	1
1,3,5-Trimethylbenzene	ND		ug/kg	3.2	0.31	1
1,2,4-Trimethylbenzene	ND		ug/kg	3.2	0.53	1
1,4-Dioxane	ND		ug/kg	130	56.	1
p-Diethylbenzene	ND		ug/kg	3.2	0.28	1
p-Ethyltoluene	ND		ug/kg	3.2	0.61	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	3.2	0.30	1
Ethyl ether	ND		ug/kg	3.2	0.54	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	8.0	2.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	109		70-130
Dibromofluoromethane	95		70-130

Project Name: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

SAMPLE RESULTS

Lab ID: L2027536-04 Date Collected: 06/29/20 12:45
Client ID: VTX-104-S (5-5.5') Date Received: 06/30/20
Sample Location: QUEENS, NY Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 07/05/20 15:08
Analyst: JC
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	11	4.9	1
1,1-Dichloroethane	ND		ug/kg	2.1	0.31	1
Chloroform	ND		ug/kg	3.2	0.30	1
Carbon tetrachloride	ND		ug/kg	2.1	0.49	1
1,2-Dichloropropane	ND		ug/kg	2.1	0.27	1
Dibromochloromethane	ND		ug/kg	2.1	0.30	1
1,1,2-Trichloroethane	ND		ug/kg	2.1	0.57	1
Tetrachloroethene	ND		ug/kg	1.1	0.42	1
Chlorobenzene	ND		ug/kg	1.1	0.27	1
Trichlorofluoromethane	ND		ug/kg	8.6	1.5	1
1,2-Dichloroethane	ND		ug/kg	2.1	0.55	1
1,1,1-Trichloroethane	ND		ug/kg	1.1	0.36	1
Bromodichloromethane	ND		ug/kg	1.1	0.23	1
trans-1,3-Dichloropropene	ND		ug/kg	2.1	0.59	1
cis-1,3-Dichloropropene	ND		ug/kg	1.1	0.34	1
1,3-Dichloropropene, Total	ND		ug/kg	1.1	0.34	1
1,1-Dichloropropene	ND		ug/kg	1.1	0.34	1
Bromoform	ND		ug/kg	8.6	0.53	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.1	0.36	1
Benzene	ND		ug/kg	1.1	0.36	1
Toluene	ND		ug/kg	2.1	1.2	1
Ethylbenzene	ND		ug/kg	2.1	0.30	1
Chloromethane	ND		ug/kg	8.6	2.0	1
Bromomethane	ND		ug/kg	4.3	1.2	1
Vinyl chloride	ND		ug/kg	2.1	0.72	1
Chloroethane	ND		ug/kg	4.3	0.97	1
1,1-Dichloroethene	ND		ug/kg	2.1	0.51	1
trans-1,2-Dichloroethene	ND		ug/kg	3.2	0.29	1

Project Name: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

SAMPLE RESULTS

Lab ID: L2027536-04 Date Collected: 06/29/20 12:45

Client ID: VTX-104-S (5-5.5') Date Received: 06/30/20

Sample Location: QUEENS, NY 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	1.1	0.29	1
1,2-Dichlorobenzene	ND		ug/kg	4.3	0.31	1
1,3-Dichlorobenzene	ND		ug/kg	4.3	0.32	1
1,4-Dichlorobenzene	ND		ug/kg	4.3	0.37	1
Methyl tert butyl ether	ND		ug/kg	4.3	0.43	1
p/m-Xylene	ND		ug/kg	4.3	1.2	1
o-Xylene	ND		ug/kg	2.1	0.62	1
Xylenes, Total	ND		ug/kg	2.1	0.62	1
cis-1,2-Dichloroethene	ND		ug/kg	2.1	0.38	1
1,2-Dichloroethene, Total	ND		ug/kg	2.1	0.29	1
Dibromomethane	ND		ug/kg	4.3	0.51	1
Styrene	ND		ug/kg	2.1	0.42	1
Dichlorodifluoromethane	ND		ug/kg	21	2.0	1
Acetone	61		ug/kg	21	10.	1
Carbon disulfide	ND		ug/kg	21	9.8	1
2-Butanone	ND		ug/kg	21	4.8	1
Vinyl acetate	ND		ug/kg	21	4.6	1
4-Methyl-2-pentanone	ND		ug/kg	21	2.8	1
1,2,3-Trichloropropane	ND		ug/kg	4.3	0.27	1
2-Hexanone	ND		ug/kg	21	2.5	1
Bromochloromethane	ND		ug/kg	4.3	0.44	1
2,2-Dichloropropane	ND		ug/kg	4.3	0.43	1
1,2-Dibromoethane	ND		ug/kg	2.1	0.60	1
1,3-Dichloropropane	ND		ug/kg	4.3	0.36	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	1.1	0.28	1
Bromobenzene	ND		ug/kg	4.3	0.31	1
n-Butylbenzene	ND		ug/kg	2.1	0.36	1
sec-Butylbenzene	ND		ug/kg	2.1	0.31	1
tert-Butylbenzene	ND		ug/kg	4.3	0.25	1
o-Chlorotoluene	ND		ug/kg	4.3	0.41	1
p-Chlorotoluene	ND		ug/kg	4.3	0.23	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	6.4	2.1	1
Hexachlorobutadiene	ND		ug/kg	8.6	0.36	1
Isopropylbenzene	ND		ug/kg	2.1	0.23	1
p-Isopropyltoluene	ND		ug/kg	2.1	0.23	1
Naphthalene	ND		ug/kg	8.6	1.4	1
Acrylonitrile	ND		ug/kg	8.6	2.5	1

Project Name: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

SAMPLE RESULTS

Lab ID: L2027536-04 Date Collected: 06/29/20 12:45

Client ID: VTX-104-S (5-5.5') Date Received: 06/30/20

Sample Location: QUEENS, NY 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	2.1	0.37	1
1,2,3-Trichlorobenzene	ND		ug/kg	4.3	0.69	1
1,2,4-Trichlorobenzene	ND		ug/kg	4.3	0.58	1
1,3,5-Trimethylbenzene	ND		ug/kg	4.3	0.41	1
1,2,4-Trimethylbenzene	ND		ug/kg	4.3	0.72	1
1,4-Dioxane	ND		ug/kg	170	75.	1
p-Diethylbenzene	ND		ug/kg	4.3	0.38	1
p-Ethyltoluene	ND		ug/kg	4.3	0.82	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	4.3	0.41	1
Ethyl ether	ND		ug/kg	4.3	0.73	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	11	3.0	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	110		70-130
Dibromofluoromethane	96		70-130

Project Name: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

SAMPLE RESULTS

Lab ID: L2027536-05
Client ID: VTX-105-S (3-5')
Sample Location: QUEENS, NY

Date Collected: 06/29/20 13:35
Date Received: 06/30/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 07/05/20 15:34
Analyst: JC
Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	7.3	3.4	1
1,1-Dichloroethane	ND		ug/kg	1.5	0.21	1
Chloroform	ND		ug/kg	2.2	0.20	1
Carbon tetrachloride	ND		ug/kg	1.5	0.34	1
1,2-Dichloropropane	ND		ug/kg	1.5	0.18	1
Dibromochloromethane	ND		ug/kg	1.5	0.20	1
1,1,2-Trichloroethane	ND		ug/kg	1.5	0.39	1
Tetrachloroethene	ND		ug/kg	0.73	0.29	1
Chlorobenzene	ND		ug/kg	0.73	0.19	1
Trichlorofluoromethane	ND		ug/kg	5.9	1.0	1
1,2-Dichloroethane	ND		ug/kg	1.5	0.38	1
1,1,1-Trichloroethane	ND		ug/kg	0.73	0.24	1
Bromodichloromethane	ND		ug/kg	0.73	0.16	1
trans-1,3-Dichloropropene	ND		ug/kg	1.5	0.40	1
cis-1,3-Dichloropropene	ND		ug/kg	0.73	0.23	1
1,3-Dichloropropene, Total	ND		ug/kg	0.73	0.23	1
1,1-Dichloropropene	ND		ug/kg	0.73	0.23	1
Bromoform	ND		ug/kg	5.9	0.36	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.73	0.24	1
Benzene	ND		ug/kg	0.73	0.24	1
Toluene	ND		ug/kg	1.5	0.80	1
Ethylbenzene	ND		ug/kg	1.5	0.21	1
Chloromethane	ND		ug/kg	5.9	1.4	1
Bromomethane	ND		ug/kg	2.9	0.85	1
Vinyl chloride	ND		ug/kg	1.5	0.49	1
Chloroethane	ND		ug/kg	2.9	0.66	1
1,1-Dichloroethene	ND		ug/kg	1.5	0.35	1
trans-1,2-Dichloroethene	ND		ug/kg	2.2	0.20	1

Project Name: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

SAMPLE RESULTS

Lab ID: L2027536-05 Date Collected: 06/29/20 13:35

Client ID: VTX-105-S (3-5') Date Received: 06/30/20

Sample Location: QUEENS, NY 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	0.73	0.20	1
1,2-Dichlorobenzene	ND		ug/kg	2.9	0.21	1
1,3-Dichlorobenzene	ND		ug/kg	2.9	0.22	1
1,4-Dichlorobenzene	ND		ug/kg	2.9	0.25	1
Methyl tert butyl ether	ND		ug/kg	2.9	0.29	1
p/m-Xylene	ND		ug/kg	2.9	0.82	1
o-Xylene	ND		ug/kg	1.5	0.43	1
Xylenes, Total	ND		ug/kg	1.5	0.43	1
cis-1,2-Dichloroethene	ND		ug/kg	1.5	0.26	1
1,2-Dichloroethene, Total	ND		ug/kg	1.5	0.20	1
Dibromomethane	ND		ug/kg	2.9	0.35	1
Styrene	ND		ug/kg	1.5	0.29	1
Dichlorodifluoromethane	ND		ug/kg	15	1.3	1
Acetone	170		ug/kg	15	7.0	1
Carbon disulfide	ND		ug/kg	15	6.7	1
2-Butanone	33		ug/kg	15	3.2	1
Vinyl acetate	ND		ug/kg	15	3.1	1
4-Methyl-2-pentanone	ND		ug/kg	15	1.9	1
1,2,3-Trichloropropane	ND		ug/kg	2.9	0.19	1
2-Hexanone	ND		ug/kg	15	1.7	1
Bromochloromethane	ND		ug/kg	2.9	0.30	1
2,2-Dichloropropane	ND		ug/kg	2.9	0.30	1
1,2-Dibromoethane	ND		ug/kg	1.5	0.41	1
1,3-Dichloropropane	ND		ug/kg	2.9	0.24	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.73	0.19	1
Bromobenzene	ND		ug/kg	2.9	0.21	1
n-Butylbenzene	ND		ug/kg	1.5	0.24	1
sec-Butylbenzene	ND		ug/kg	1.5	0.21	1
tert-Butylbenzene	ND		ug/kg	2.9	0.17	1
o-Chlorotoluene	ND		ug/kg	2.9	0.28	1
p-Chlorotoluene	ND		ug/kg	2.9	0.16	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.4	1.5	1
Hexachlorobutadiene	ND		ug/kg	5.9	0.25	1
Isopropylbenzene	ND		ug/kg	1.5	0.16	1
p-Isopropyltoluene	ND		ug/kg	1.5	0.16	1
Naphthalene	ND		ug/kg	5.9	0.95	1
Acrylonitrile	ND		ug/kg	5.9	1.7	1

Project Name: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

SAMPLE RESULTS

Lab ID: L2027536-05 Date Collected: 06/29/20 13:35

Client ID: VTX-105-S (3-5') Date Received: 06/30/20

Sample Location: QUEENS, NY 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	1.5	0.25	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.9	0.47	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.9	0.40	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.9	0.28	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.9	0.49	1
1,4-Dioxane	ND		ug/kg	120	51.	1
p-Diethylbenzene	ND		ug/kg	2.9	0.26	1
p-Ethyltoluene	ND		ug/kg	2.9	0.56	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.9	0.28	1
Ethyl ether	ND		ug/kg	2.9	0.50	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	7.3	2.1	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	114		70-130
Dibromofluoromethane	95		70-130

Project Name: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

SAMPLE RESULTS

Lab ID: L2027536-06
Client ID: VTX-106-S (8.5-9')
Sample Location: QUEENS, NY

Date Collected: 06/29/20 14:40
Date Received: 06/30/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 07/05/20 16:00
Analyst: JC
Percent Solids: 82%

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	ND		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	ND		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: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

SAMPLE RESULTS

Lab ID: L2027536-06 Date Collected: 06/29/20 14:40

Client ID: VTX-106-S (8.5-9') Date Received: 06/30/20

Sample Location: QUEENS, NY 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	0.23	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	9.9	J	ug/kg	13	6.4	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	0.27	1
2,2-Dichloropropane	ND		ug/kg	2.7	0.27	1
1,2-Dibromoethane	ND		ug/kg	1.3	0.37	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: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

SAMPLE RESULTS

Lab ID: L2027536-06 Date Collected: 06/29/20 14:40

Client ID: VTX-106-S (8.5-9') Date Received: 06/30/20

Sample Location: QUEENS, NY 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	0.51	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	107		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	108		70-130
Dibromofluoromethane	96		70-130

Project Name: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

SAMPLE RESULTS

Lab ID: L2027536-07
Client ID: VTX-107-S (10.5-11')
Sample Location: QUEENS, NY

Date Collected: 06/29/20 15:45
Date Received: 06/30/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 07/05/20 16:26
Analyst: JC
Percent Solids: 70%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	8.2	3.8	1
1,1-Dichloroethane	ND		ug/kg	1.6	0.24	1
Chloroform	ND		ug/kg	2.5	0.23	1
Carbon tetrachloride	ND		ug/kg	1.6	0.38	1
1,2-Dichloropropane	ND		ug/kg	1.6	0.21	1
Dibromochloromethane	ND		ug/kg	1.6	0.23	1
1,1,2-Trichloroethane	ND		ug/kg	1.6	0.44	1
Tetrachloroethene	ND		ug/kg	0.82	0.32	1
Chlorobenzene	ND		ug/kg	0.82	0.21	1
Trichlorofluoromethane	ND		ug/kg	6.6	1.1	1
1,2-Dichloroethane	ND		ug/kg	1.6	0.42	1
1,1,1-Trichloroethane	ND		ug/kg	0.82	0.28	1
Bromodichloromethane	ND		ug/kg	0.82	0.18	1
trans-1,3-Dichloropropene	ND		ug/kg	1.6	0.45	1
cis-1,3-Dichloropropene	ND		ug/kg	0.82	0.26	1
1,3-Dichloropropene, Total	ND		ug/kg	0.82	0.26	1
1,1-Dichloropropene	ND		ug/kg	0.82	0.26	1
Bromoform	ND		ug/kg	6.6	0.40	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.82	0.27	1
Benzene	ND		ug/kg	0.82	0.27	1
Toluene	ND		ug/kg	1.6	0.90	1
Ethylbenzene	ND		ug/kg	1.6	0.23	1
Chloromethane	ND		ug/kg	6.6	1.5	1
Bromomethane	ND		ug/kg	3.3	0.96	1
Vinyl chloride	ND		ug/kg	1.6	0.55	1
Chloroethane	ND		ug/kg	3.3	0.74	1
1,1-Dichloroethene	ND		ug/kg	1.6	0.39	1
trans-1,2-Dichloroethene	ND		ug/kg	2.5	0.22	1

Project Name: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

SAMPLE RESULTS

Lab ID: L2027536-07 Date Collected: 06/29/20 15:45

Client ID: VTX-107-S (10.5-11') Date Received: 06/30/20

Sample Location: QUEENS, NY 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	0.82	0.22	1
1,2-Dichlorobenzene	ND		ug/kg	3.3	0.24	1
1,3-Dichlorobenzene	ND		ug/kg	3.3	0.24	1
1,4-Dichlorobenzene	ND		ug/kg	3.3	0.28	1
Methyl tert butyl ether	ND		ug/kg	3.3	0.33	1
p/m-Xylene	ND		ug/kg	3.3	0.92	1
o-Xylene	ND		ug/kg	1.6	0.48	1
Xylenes, Total	ND		ug/kg	1.6	0.48	1
cis-1,2-Dichloroethene	ND		ug/kg	1.6	0.29	1
1,2-Dichloroethene, Total	ND		ug/kg	1.6	0.22	1
Dibromomethane	ND		ug/kg	3.3	0.39	1
Styrene	ND		ug/kg	1.6	0.32	1
Dichlorodifluoromethane	ND		ug/kg	16	1.5	1
Acetone	110		ug/kg	16	7.9	1
Carbon disulfide	ND		ug/kg	16	7.5	1
2-Butanone	22		ug/kg	16	3.7	1
Vinyl acetate	ND		ug/kg	16	3.5	1
4-Methyl-2-pentanone	ND		ug/kg	16	2.1	1
1,2,3-Trichloropropane	ND		ug/kg	3.3	0.21	1
2-Hexanone	ND		ug/kg	16	1.9	1
Bromochloromethane	ND		ug/kg	3.3	0.34	1
2,2-Dichloropropane	ND		ug/kg	3.3	0.33	1
1,2-Dibromoethane	ND		ug/kg	1.6	0.46	1
1,3-Dichloropropane	ND		ug/kg	3.3	0.28	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.82	0.22	1
Bromobenzene	ND		ug/kg	3.3	0.24	1
n-Butylbenzene	ND		ug/kg	1.6	0.28	1
sec-Butylbenzene	ND		ug/kg	1.6	0.24	1
tert-Butylbenzene	ND		ug/kg	3.3	0.19	1
o-Chlorotoluene	ND		ug/kg	3.3	0.31	1
p-Chlorotoluene	ND		ug/kg	3.3	0.18	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.9	1.6	1
Hexachlorobutadiene	ND		ug/kg	6.6	0.28	1
Isopropylbenzene	ND		ug/kg	1.6	0.18	1
p-Isopropyltoluene	ND		ug/kg	1.6	0.18	1
Naphthalene	ND		ug/kg	6.6	1.1	1
Acrylonitrile	ND		ug/kg	6.6	1.9	1

Project Name: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

SAMPLE RESULTS

Lab ID: L2027536-07 Date Collected: 06/29/20 15:45

Client ID: VTX-107-S (10.5-11') Date Received: 06/30/20

Sample Location: QUEENS, NY 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	1.6	0.28	1
1,2,3-Trichlorobenzene	ND		ug/kg	3.3	0.53	1
1,2,4-Trichlorobenzene	ND		ug/kg	3.3	0.45	1
1,3,5-Trimethylbenzene	ND		ug/kg	3.3	0.32	1
1,2,4-Trimethylbenzene	ND		ug/kg	3.3	0.55	1
1,4-Dioxane	ND		ug/kg	130	58.	1
p-Diethylbenzene	ND		ug/kg	3.3	0.29	1
p-Ethyltoluene	ND		ug/kg	3.3	0.63	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	3.3	0.31	1
Ethyl ether	ND		ug/kg	3.3	0.56	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	8.2	2.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	108		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	109		70-130
Dibromofluoromethane	96		70-130

Project Name: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

SAMPLE RESULTS

Lab ID: L2027536-08
Client ID: VTX-108-S (11-11.5')
Sample Location: QUEENS, NY

Date Collected: 06/29/20 16:30
Date Received: 06/30/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 07/05/20 16:52
Analyst: JC
Percent Solids: 79%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	8.4	3.9	1
1,1-Dichloroethane	ND		ug/kg	1.7	0.24	1
Chloroform	ND		ug/kg	2.5	0.24	1
Carbon tetrachloride	ND		ug/kg	1.7	0.39	1
1,2-Dichloropropane	ND		ug/kg	1.7	0.21	1
Dibromochloromethane	ND		ug/kg	1.7	0.24	1
1,1,2-Trichloroethane	ND		ug/kg	1.7	0.45	1
Tetrachloroethene	ND		ug/kg	0.84	0.33	1
Chlorobenzene	ND		ug/kg	0.84	0.21	1
Trichlorofluoromethane	ND		ug/kg	6.8	1.2	1
1,2-Dichloroethane	ND		ug/kg	1.7	0.43	1
1,1,1-Trichloroethane	ND		ug/kg	0.84	0.28	1
Bromodichloromethane	ND		ug/kg	0.84	0.18	1
trans-1,3-Dichloropropene	ND		ug/kg	1.7	0.46	1
cis-1,3-Dichloropropene	ND		ug/kg	0.84	0.27	1
1,3-Dichloropropene, Total	ND		ug/kg	0.84	0.27	1
1,1-Dichloropropene	ND		ug/kg	0.84	0.27	1
Bromoform	ND		ug/kg	6.8	0.42	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.84	0.28	1
Benzene	ND		ug/kg	0.84	0.28	1
Toluene	ND		ug/kg	1.7	0.92	1
Ethylbenzene	ND		ug/kg	1.7	0.24	1
Chloromethane	ND		ug/kg	6.8	1.6	1
Bromomethane	ND		ug/kg	3.4	0.98	1
Vinyl chloride	ND		ug/kg	1.7	0.57	1
Chloroethane	ND		ug/kg	3.4	0.76	1
1,1-Dichloroethene	ND		ug/kg	1.7	0.40	1
trans-1,2-Dichloroethene	ND		ug/kg	2.5	0.23	1

Project Name: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

SAMPLE RESULTS

Lab ID: L2027536-08 Date Collected: 06/29/20 16:30

Client ID: VTX-108-S (11-11.5') Date Received: 06/30/20

Sample Location: QUEENS, NY 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	0.84	0.23	1
1,2-Dichlorobenzene	ND		ug/kg	3.4	0.24	1
1,3-Dichlorobenzene	ND		ug/kg	3.4	0.25	1
1,4-Dichlorobenzene	ND		ug/kg	3.4	0.29	1
Methyl tert butyl ether	0.36	J	ug/kg	3.4	0.34	1
p/m-Xylene	ND		ug/kg	3.4	0.95	1
o-Xylene	ND		ug/kg	1.7	0.49	1
Xylenes, Total	ND		ug/kg	1.7	0.49	1
cis-1,2-Dichloroethene	ND		ug/kg	1.7	0.30	1
1,2-Dichloroethene, Total	ND		ug/kg	1.7	0.23	1
Dibromomethane	ND		ug/kg	3.4	0.40	1
Styrene	ND		ug/kg	1.7	0.33	1
Dichlorodifluoromethane	ND		ug/kg	17	1.5	1
Acetone	86		ug/kg	17	8.1	1
Carbon disulfide	ND		ug/kg	17	7.7	1
2-Butanone	17		ug/kg	17	3.8	1
Vinyl acetate	ND		ug/kg	17	3.6	1
4-Methyl-2-pentanone	ND		ug/kg	17	2.2	1
1,2,3-Trichloropropane	ND		ug/kg	3.4	0.21	1
2-Hexanone	ND		ug/kg	17	2.0	1
Bromochloromethane	ND		ug/kg	3.4	0.35	1
2,2-Dichloropropane	ND		ug/kg	3.4	0.34	1
1,2-Dibromoethane	ND		ug/kg	1.7	0.47	1
1,3-Dichloropropane	ND		ug/kg	3.4	0.28	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.84	0.22	1
Bromobenzene	ND		ug/kg	3.4	0.24	1
n-Butylbenzene	ND		ug/kg	1.7	0.28	1
sec-Butylbenzene	ND		ug/kg	1.7	0.25	1
tert-Butylbenzene	ND		ug/kg	3.4	0.20	1
o-Chlorotoluene	ND		ug/kg	3.4	0.32	1
p-Chlorotoluene	ND		ug/kg	3.4	0.18	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.1	1.7	1
Hexachlorobutadiene	ND		ug/kg	6.8	0.28	1
Isopropylbenzene	ND		ug/kg	1.7	0.18	1
p-Isopropyltoluene	ND		ug/kg	1.7	0.18	1
Naphthalene	ND		ug/kg	6.8	1.1	1
Acrylonitrile	ND		ug/kg	6.8	1.9	1

Project Name: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

SAMPLE RESULTS

Lab ID: L2027536-08 Date Collected: 06/29/20 16:30

Client ID: VTX-108-S (11-11.5') Date Received: 06/30/20

Sample Location: QUEENS, NY 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	1.7	0.29	1
1,2,3-Trichlorobenzene	ND		ug/kg	3.4	0.54	1
1,2,4-Trichlorobenzene	ND		ug/kg	3.4	0.46	1
1,3,5-Trimethylbenzene	ND		ug/kg	3.4	0.33	1
1,2,4-Trimethylbenzene	ND		ug/kg	3.4	0.56	1
1,4-Dioxane	ND		ug/kg	140	59.	1
p-Diethylbenzene	ND		ug/kg	3.4	0.30	1
p-Ethyltoluene	ND		ug/kg	3.4	0.65	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	3.4	0.32	1
Ethyl ether	ND		ug/kg	3.4	0.58	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	8.4	2.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	110		70-130
Dibromofluoromethane	98		70-130

Project Name: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

SAMPLE RESULTS

Lab ID: L2027536-09 Date Collected: 06/29/20 10:15
Client ID: VTW-102 Date Received: 06/30/20
Sample Location: QUEENS, NY Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 07/02/20 14:59
Analyst: MKS

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	1.3		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	280	E	ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	0.50		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	0.71	J	ug/l	2.5	0.70	1

Project Name: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

SAMPLE RESULTS

Lab ID: L2027536-09 Date Collected: 06/29/20 10:15

Client ID: VTW-102 Date Received: 06/30/20

Sample Location: QUEENS, NY Field Prep: Refer to COC

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	1.1	J	ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	1.1	J	ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	140		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	140	J	ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	7.3		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	0.70	J	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: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

SAMPLE RESULTS

Lab ID: L2027536-09 Date Collected: 06/29/20 10:15

Client ID: VTW-102 Date Received: 06/30/20

Sample Location: QUEENS, NY Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	0.72	J	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	1.0	J	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	0.56	J	ug/l	2.0	0.54	1
Ethyl ether	14		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	101		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	97		70-130

Project Name: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

SAMPLE RESULTS

Lab ID: L2027536-09 D
Client ID: VTW-102
Sample Location: QUEENS, NY

Date Collected: 06/29/20 10:15
Date Received: 06/30/20
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 07/07/20 04:26
Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Vinyl chloride	170		ug/l	2.5	0.18	2.5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	108		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	107		70-130
Dibromofluoromethane	102		70-130

Project Name: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

SAMPLE RESULTS

Lab ID: L2027536-10 Date Collected: 06/29/20 11:45
Client ID: VTW-103 Date Received: 06/30/20
Sample Location: QUEENS, NY Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 07/02/20 15:23
Analyst: MKS

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: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

SAMPLE RESULTS

Lab ID: L2027536-10 Date Collected: 06/29/20 11:45

Client ID: VTW-103 Date Received: 06/30/20

Sample Location: QUEENS, NY Field Prep: Refer to COC

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	1.2	J	ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	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: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

SAMPLE RESULTS

Lab ID: L2027536-10 Date Collected: 06/29/20 11:45

Client ID: VTW-103 Date Received: 06/30/20

Sample Location: QUEENS, NY Field Prep: Refer to COC

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	100		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	96		70-130

Project Name: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

SAMPLE RESULTS

Lab ID: L2027536-11 Date Collected: 06/29/20 14:05
Client ID: VTW-106 Date Received: 06/30/20
Sample Location: QUEENS, NY Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 07/02/20 15:46
Analyst: MKS

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: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

SAMPLE RESULTS

Lab ID: L2027536-11 Date Collected: 06/29/20 14:05
Client ID: VTW-106 Date Received: 06/30/20
Sample Location: QUEENS, NY Field Prep: Refer to COC

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	5.9		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	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: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

SAMPLE RESULTS

Lab ID: L2027536-11 Date Collected: 06/29/20 14:05

Client ID: VTW-106 Date Received: 06/30/20

Sample Location: QUEENS, NY Field Prep: Refer to COC

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	98		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	97		70-130

Project Name: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

SAMPLE RESULTS

Lab ID: L2027536-12 Date Collected: 06/29/20 15:20
Client ID: VTW-107 Date Received: 06/30/20
Sample Location: QUEENS, NY Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 07/02/20 16:09
Analyst: MKS

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: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

SAMPLE RESULTS

Lab ID: L2027536-12 Date Collected: 06/29/20 15:20

Client ID: VTW-107 Date Received: 06/30/20

Sample Location: QUEENS, NY Field Prep: Refer to COC

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	3.0	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: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

SAMPLE RESULTS

Lab ID: L2027536-12 Date Collected: 06/29/20 15:20

Client ID: VTW-107 Date Received: 06/30/20

Sample Location: QUEENS, NY Field Prep: Refer to COC

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	100		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	95		70-130

Project Name: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

SAMPLE RESULTS

Lab ID: L2027536-13
Client ID: VTW-108
Sample Location: QUEENS, NY

Date Collected: 06/29/20 16:10
Date Received: 06/30/20
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 07/02/20 16:33
Analyst: MKS

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: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

SAMPLE RESULTS

Lab ID: L2027536-13 Date Collected: 06/29/20 16:10

Client ID: VTW-108 Date Received: 06/30/20

Sample Location: QUEENS, NY Field Prep: Refer to COC

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	1.6	J	ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	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: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

SAMPLE RESULTS

Lab ID: L2027536-13 Date Collected: 06/29/20 16:10

Client ID: VTW-108 Date Received: 06/30/20

Sample Location: QUEENS, NY Field Prep: Refer to COC

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	99		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	96		70-130

Project Name: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/02/20 10:44
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 09-13 Batch: WG1388678-5					
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: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/02/20 10:44
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 09-13 Batch: WG1388678-5					
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: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/02/20 10:44
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 09-13 Batch: WG1388678-5					
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	97		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	96		70-130

Project Name: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/05/20 12:56
Analyst: AD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 02-08 Batch: WG1389119-5					
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
1,1,2,2-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: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/05/20 12:56
Analyst: AD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 02-08 Batch: WG1389119-5					
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: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/05/20 12:56
Analyst: AD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 02-08 Batch: WG1389119-5					
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	0.85	J	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	0.45	J	ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	0.31	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	103		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	107		70-130
Dibromofluoromethane	92		70-130

Project Name: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/06/20 20:38
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 09 Batch: WG1389557-5					
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: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/06/20 20:38
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 09 Batch: WG1389557-5					
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	1.9	J	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: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/06/20 20:38
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 09 Batch: WG1389557-5					
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	107		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	105		70-130
Dibromofluoromethane	102		70-130

Project Name: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/07/20 19:14
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG1389974-5					
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
1,1,2,2-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: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/07/20 19:14
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG1389974-5					
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: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/07/20 19:14
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG1389974-5					
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	95		70-130
4-Bromofluorobenzene	108		70-130
Dibromofluoromethane	91		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: CONDUIT LOGISTICS CENTER #2

Project Number: 64490

Lab Number: L2027536

Report Date: 07/20/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 09-13 Batch: WG1388678-3 WG1388678-4								
Methylene chloride	100		100		70-130	0		20
1,1-Dichloroethane	110		110		70-130	0		20
Chloroform	100		110		70-130	10		20
Carbon tetrachloride	110		110		63-132	0		20
1,2-Dichloropropane	100		100		70-130	0		20
Dibromochloromethane	86		90		63-130	5		20
1,1,2-Trichloroethane	93		96		70-130	3		20
Tetrachloroethene	100		110		70-130	10		20
Chlorobenzene	100		100		75-130	0		20
Trichlorofluoromethane	120		120		62-150	0		20
1,2-Dichloroethane	98		99		70-130	1		20
1,1,1-Trichloroethane	100		110		67-130	10		20
Bromodichloromethane	96		100		67-130	4		20
trans-1,3-Dichloropropene	94		96		70-130	2		20
cis-1,3-Dichloropropene	99		100		70-130	1		20
1,1-Dichloropropene	110		110		70-130	0		20
Bromoform	80		83		54-136	4		20
1,1,2,2-Tetrachloroethane	84		86		67-130	2		20
Benzene	100		110		70-130	10		20
Toluene	100		110		70-130	10		20
Ethylbenzene	100		110		70-130	10		20
Chloromethane	92		94		64-130	2		20
Bromomethane	100		120		39-139	18		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: CONDUIT LOGISTICS CENTER #2

Project Number: 64490

Lab Number: L2027536

Report Date: 07/20/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 09-13 Batch: WG1388678-3 WG1388678-4								
Vinyl chloride	120		120		55-140	0		20
Chloroethane	120		120		55-138	0		20
1,1-Dichloroethene	110		110		61-145	0		20
trans-1,2-Dichloroethene	110		110		70-130	0		20
Trichloroethene	110		110		70-130	0		20
1,2-Dichlorobenzene	96		96		70-130	0		20
1,3-Dichlorobenzene	100		100		70-130	0		20
1,4-Dichlorobenzene	98		99		70-130	1		20
Methyl tert butyl ether	90		91		63-130	1		20
p/m-Xylene	105		105		70-130	0		20
o-Xylene	105		105		70-130	0		20
cis-1,2-Dichloroethene	100		100		70-130	0		20
Dibromomethane	93		94		70-130	1		20
1,2,3-Trichloropropane	87		89		64-130	2		20
Acrylonitrile	86		86		70-130	0		20
Styrene	100		105		70-130	5		20
Dichlorodifluoromethane	110		110		36-147	0		20
Acetone	82		76		58-148	8		20
Carbon disulfide	110		110		51-130	0		20
2-Butanone	76		76		63-138	0		20
Vinyl acetate	87		88		70-130	1		20
4-Methyl-2-pentanone	82		81		59-130	1		20
2-Hexanone	71		72		57-130	1		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: CONDUIT LOGISTICS CENTER #2

Project Number: 64490

Lab Number: L2027536

Report Date: 07/20/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 09-13 Batch: WG1388678-3 WG1388678-4								
Bromochloromethane	100		100		70-130	0		20
2,2-Dichloropropane	120		120		63-133	0		20
1,2-Dibromoethane	88		92		70-130	4		20
1,3-Dichloropropane	93		95		70-130	2		20
1,1,1,2-Tetrachloroethane	94		97		64-130	3		20
Bromobenzene	100		100		70-130	0		20
n-Butylbenzene	110		110		53-136	0		20
sec-Butylbenzene	110		110		70-130	0		20
tert-Butylbenzene	110		110		70-130	0		20
o-Chlorotoluene	110		110		70-130	0		20
p-Chlorotoluene	100		110		70-130	10		20
1,2-Dibromo-3-chloropropane	73		73		41-144	0		20
Hexachlorobutadiene	110		110		63-130	0		20
Isopropylbenzene	110		110		70-130	0		20
p-Isopropyltoluene	110		110		70-130	0		20
Naphthalene	76		78		70-130	3		20
n-Propylbenzene	110		110		69-130	0		20
1,2,3-Trichlorobenzene	82		84		70-130	2		20
1,2,4-Trichlorobenzene	92		93		70-130	1		20
1,3,5-Trimethylbenzene	110		110		64-130	0		20
1,2,4-Trimethylbenzene	100		100		70-130	0		20
1,4-Dioxane	106		102		56-162	4		20
p-Diethylbenzene	100		110		70-130	10		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: CONDUIT LOGISTICS CENTER #2
Project Number: 64490
Lab Number: L2027536
Report Date: 07/20/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 09-13 Batch: WG1388678-3 WG1388678-4								
p-Ethyltoluene	110		110		70-130	0		20
1,2,4,5-Tetramethylbenzene	100		100		70-130	0		20
Ethyl ether	94		95		59-134	1		20
trans-1,4-Dichloro-2-butene	83		86		70-130	4		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	97		97		70-130
Toluene-d8	102		101		70-130
4-Bromofluorobenzene	104		102		70-130
Dibromofluoromethane	97		97		70-130

Lab Control Sample Analysis
Batch Quality Control

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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02-08 Batch: WG1389119-3 WG1389119-4								
Methylene chloride	97		94		70-130	3		30
1,1-Dichloroethane	119		118		70-130	1		30
Chloroform	104		103		70-130	1		30
Carbon tetrachloride	103		102		70-130	1		30
1,2-Dichloropropane	119		119		70-130	0		30
Dibromochloromethane	108		108		70-130	0		30
1,1,2-Trichloroethane	108		108		70-130	0		30
Tetrachloroethene	103		103		70-130	0		30
Chlorobenzene	100		102		70-130	2		30
Trichlorofluoromethane	87		86		70-139	1		30
1,2-Dichloroethane	114		112		70-130	2		30
1,1,1-Trichloroethane	106		106		70-130	0		30
Bromodichloromethane	110		111		70-130	1		30
trans-1,3-Dichloropropene	117		116		70-130	1		30
cis-1,3-Dichloropropene	118		118		70-130	0		30
1,1-Dichloropropene	113		113		70-130	0		30
Bromoform	111		109		70-130	2		30
1,1,2,2-Tetrachloroethane	113		112		70-130	1		30
Benzene	111		110		70-130	1		30
Toluene	104		106		70-130	2		30
Ethylbenzene	102		106		70-130	4		30
Chloromethane	76		72		52-130	5		30
Bromomethane	86		82		57-147	5		30

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Report Date: 07/20/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02-08 Batch: WG1389119-3 WG1389119-4								
Vinyl chloride	92		89		67-130	3		30
Chloroethane	106		104		50-151	2		30
1,1-Dichloroethene	104		101		65-135	3		30
trans-1,2-Dichloroethene	111		108		70-130	3		30
Trichloroethene	107		108		70-130	1		30
1,2-Dichlorobenzene	103		104		70-130	1		30
1,3-Dichlorobenzene	105		107		70-130	2		30
1,4-Dichlorobenzene	101		105		70-130	4		30
Methyl tert butyl ether	110		107		66-130	3		30
p/m-Xylene	104		107		70-130	3		30
o-Xylene	105		107		70-130	2		30
cis-1,2-Dichloroethene	109		108		70-130	1		30
Dibromomethane	109		110		70-130	1		30
Styrene	105		108		70-130	3		30
Dichlorodifluoromethane	40		38		30-146	5		30
Acetone	92		87		54-140	6		30
Carbon disulfide	104		102		59-130	2		30
2-Butanone	88		83		70-130	6		30
Vinyl acetate	94		92		70-130	2		30
4-Methyl-2-pentanone	107		104		70-130	3		30
1,2,3-Trichloropropane	111		111		68-130	0		30
2-Hexanone	89		87		70-130	2		30
Bromochloromethane	108		106		70-130	2		30

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Lab Number: L2027536

Report Date: 07/20/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02-08 Batch: WG1389119-3 WG1389119-4								
2,2-Dichloropropane	112		111		70-130	1		30
1,2-Dibromoethane	112		112		70-130	0		30
1,3-Dichloropropane	111		111		69-130	0		30
1,1,1,2-Tetrachloroethane	103		104		70-130	1		30
Bromobenzene	103		104		70-130	1		30
n-Butylbenzene	109		113		70-130	4		30
sec-Butylbenzene	109		112		70-130	3		30
tert-Butylbenzene	108		112		70-130	4		30
o-Chlorotoluene	110		112		70-130	2		30
p-Chlorotoluene	110		113		70-130	3		30
1,2-Dibromo-3-chloropropane	97		95		68-130	2		30
Hexachlorobutadiene	89		91		67-130	2		30
Isopropylbenzene	113		116		70-130	3		30
p-Isopropyltoluene	110		114		70-130	4		30
Naphthalene	106		108		70-130	2		30
Acrylonitrile	103		100		70-130	3		30
n-Propylbenzene	112		114		70-130	2		30
1,2,3-Trichlorobenzene	100		101		70-130	1		30
1,2,4-Trichlorobenzene	102		104		70-130	2		30
1,3,5-Trimethylbenzene	112		114		70-130	2		30
1,2,4-Trimethylbenzene	112		115		70-130	3		30
1,4-Dioxane	106		104		65-136	2		30
p-Diethylbenzene	111		113		70-130	2		30

Lab Control Sample Analysis
Batch Quality Control

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Project Number: 64490
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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02-08 Batch: WG1389119-3 WG1389119-4								
p-Ethyltoluene	112		115		70-130	3		30
1,2,4,5-Tetramethylbenzene	110		112		70-130	2		30
Ethyl ether	108		105		67-130	3		30
trans-1,4-Dichloro-2-butene	100		102		70-130	2		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	101		101		70-130
Toluene-d8	97		98		70-130
4-Bromofluorobenzene	111		111		70-130
Dibromofluoromethane	97		96		70-130

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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 09 Batch: WG1389557-3 WG1389557-4								
Methylene chloride	96		95		70-130	1		20
1,1-Dichloroethane	96		99		70-130	3		20
Chloroform	100		100		70-130	0		20
Carbon tetrachloride	94		93		63-132	1		20
1,2-Dichloropropane	96		98		70-130	2		20
Dibromochloromethane	89		90		63-130	1		20
1,1,2-Trichloroethane	93		91		70-130	2		20
Tetrachloroethene	98		97		70-130	1		20
Chlorobenzene	93		94		75-130	1		20
Trichlorofluoromethane	97		98		62-150	1		20
1,2-Dichloroethane	99		100		70-130	1		20
1,1,1-Trichloroethane	97		99		67-130	2		20
Bromodichloromethane	95		96		67-130	1		20
trans-1,3-Dichloropropene	96		95		70-130	1		20
cis-1,3-Dichloropropene	95		96		70-130	1		20
1,1-Dichloropropene	96		97		70-130	1		20
Bromoform	87		87		54-136	0		20
1,1,2,2-Tetrachloroethane	89		90		67-130	1		20
Benzene	94		93		70-130	1		20
Toluene	96		95		70-130	1		20
Ethylbenzene	94		94		70-130	0		20
Chloromethane	80		84		64-130	5		20
Bromomethane	70		77		39-139	10		20

Lab Control Sample Analysis

Batch Quality Control

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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 09 Batch: WG1389557-3 WG1389557-4								
Vinyl chloride	85		86		55-140	1		20
Chloroethane	94		94		55-138	0		20
1,1-Dichloroethene	94		92		61-145	2		20
trans-1,2-Dichloroethene	96		94		70-130	2		20
Trichloroethene	90		90		70-130	0		20
1,2-Dichlorobenzene	93		95		70-130	2		20
1,3-Dichlorobenzene	93		94		70-130	1		20
1,4-Dichlorobenzene	94		95		70-130	1		20
Methyl tert butyl ether	88		92		63-130	4		20
p/m-Xylene	95		95		70-130	0		20
o-Xylene	95		95		70-130	0		20
cis-1,2-Dichloroethene	93		95		70-130	2		20
Dibromomethane	96		98		70-130	2		20
1,2,3-Trichloropropane	86		88		64-130	2		20
Acrylonitrile	89		96		70-130	8		20
Styrene	90		95		70-130	5		20
Dichlorodifluoromethane	63		63		36-147	0		20
Acetone	86		94		58-148	9		20
Carbon disulfide	91		92		51-130	1		20
2-Butanone	92		95		63-138	3		20
Vinyl acetate	95		98		70-130	3		20
4-Methyl-2-pentanone	85		93		59-130	9		20
2-Hexanone	91		94		57-130	3		20

Lab Control Sample Analysis

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Project Number: 64490

Lab Number: L2027536

Report Date: 07/20/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 09 Batch: WG1389557-3 WG1389557-4								
Bromochloromethane	100		100		70-130	0		20
2,2-Dichloropropane	110		110		63-133	0		20
1,2-Dibromoethane	91		90		70-130	1		20
1,3-Dichloropropane	92		95		70-130	3		20
1,1,1,2-Tetrachloroethane	94		94		64-130	0		20
Bromobenzene	91		92		70-130	1		20
n-Butylbenzene	94		97		53-136	3		20
sec-Butylbenzene	94		95		70-130	1		20
tert-Butylbenzene	93		94		70-130	1		20
o-Chlorotoluene	92		93		70-130	1		20
p-Chlorotoluene	92		95		70-130	3		20
1,2-Dibromo-3-chloropropane	80		89		41-144	11		20
Hexachlorobutadiene	87		96		63-130	10		20
Isopropylbenzene	92		94		70-130	2		20
p-Isopropyltoluene	94		96		70-130	2		20
Naphthalene	78		86		70-130	10		20
n-Propylbenzene	93		94		69-130	1		20
1,2,3-Trichlorobenzene	83		90		70-130	8		20
1,2,4-Trichlorobenzene	85		93		70-130	9		20
1,3,5-Trimethylbenzene	92		94		64-130	2		20
1,2,4-Trimethylbenzene	93		94		70-130	1		20
1,4-Dioxane	78		96		56-162	**21**	Q	20
p-Diethylbenzene	92		95		70-130	3		20

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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 09 Batch: WG1389557-3 WG1389557-4								
p-Ethyltoluene	94		95		70-130	1		20
1,2,4,5-Tetramethylbenzene	91		93		70-130	2		20
Ethyl ether	90		94		59-134	4		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	110		104		70-130
Toluene-d8	103		105		70-130
4-Bromofluorobenzene	103		103		70-130
Dibromofluoromethane	104		103		70-130

Lab Control Sample Analysis

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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG1389974-3 WG1389974-4								
Methylene chloride	98		100		70-130	2		30
1,1-Dichloroethane	125		127		70-130	2		30
Chloroform	109		110		70-130	1		30
Carbon tetrachloride	107		110		70-130	3		30
1,2-Dichloropropane	124		128		70-130	3		30
Dibromochloromethane	112		114		70-130	2		30
1,1,2-Trichloroethane	112		114		70-130	2		30
Tetrachloroethene	107		107		70-130	0		30
Chlorobenzene	105		106		70-130	1		30
Trichlorofluoromethane	112		112		70-139	0		30
1,2-Dichloroethane	118		121		70-130	3		30
1,1,1-Trichloroethane	112		115		70-130	3		30
Bromodichloromethane	115		118		70-130	3		30
trans-1,3-Dichloropropene	121		124		70-130	2		30
cis-1,3-Dichloropropene	124		127		70-130	2		30
1,1-Dichloropropene	125		127		70-130	2		30
Bromoform	112		116		70-130	4		30
1,1,2,2-Tetrachloroethane	116		120		70-130	3		30
Benzene	117		119		70-130	2		30
Toluene	110		110		70-130	0		30
Ethylbenzene	110		111		70-130	1		30
Chloromethane	**133**	Q	**135**	Q	52-130	1		30
Bromomethane	104		102		57-147	2		30

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Lab Number: L2027536

Report Date: 07/20/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG1389974-3 WG1389974-4								
Vinyl chloride	**142**	Q	**143**	Q	67-130	1		30
Chloroethane	127		125		50-151	2		30
1,1-Dichloroethene	115		115		65-135	0		30
trans-1,2-Dichloroethene	113		116		70-130	3		30
Trichloroethene	114		114		70-130	0		30
1,2-Dichlorobenzene	108		110		70-130	2		30
1,3-Dichlorobenzene	108		109		70-130	1		30
1,4-Dichlorobenzene	107		108		70-130	1		30
Methyl tert butyl ether	118		122		66-130	3		30
p/m-Xylene	112		112		70-130	0		30
o-Xylene	112		111		70-130	1		30
cis-1,2-Dichloroethene	112		115		70-130	3		30
Dibromomethane	114		117		70-130	3		30
Styrene	113		114		70-130	1		30
Dichlorodifluoromethane	137		136		30-146	1		30
Acetone	99		102		54-140	3		30
Carbon disulfide	**138**	Q	**141**	Q	59-130	2		30
2-Butanone	84		94		70-130	11		30
Vinyl acetate	104		107		70-130	3		30
4-Methyl-2-pentanone	114		116		70-130	2		30
1,2,3-Trichloropropane	116		118		68-130	2		30
2-Hexanone	93		94		70-130	1		30
Bromochloromethane	113		116		70-130	3		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: CONDUIT LOGISTICS CENTER #2

Project Number: 64490

Lab Number: L2027536

Report Date: 07/20/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG1389974-3 WG1389974-4								
2,2-Dichloropropane	118		120		70-130	2		30
1,2-Dibromoethane	117		117		70-130	0		30
1,3-Dichloropropane	116		118		69-130	2		30
1,1,1,2-Tetrachloroethane	108		109		70-130	1		30
Bromobenzene	105		107		70-130	2		30
n-Butylbenzene	116		118		70-130	2		30
sec-Butylbenzene	116		117		70-130	1		30
tert-Butylbenzene	116		117		70-130	1		30
o-Chlorotoluene	116		116		70-130	0		30
p-Chlorotoluene	114		119		70-130	4		30
1,2-Dibromo-3-chloropropane	100		106		68-130	6		30
Hexachlorobutadiene	92		93		67-130	1		30
Isopropylbenzene	118		120		70-130	2		30
p-Isopropyltoluene	116		117		70-130	1		30
Naphthalene	114		118		70-130	3		30
Acrylonitrile	110		121		70-130	10		30
n-Propylbenzene	117		118		70-130	1		30
1,2,3-Trichlorobenzene	105		107		70-130	2		30
1,2,4-Trichlorobenzene	108		109		70-130	1		30
1,3,5-Trimethylbenzene	115		117		70-130	2		30
1,2,4-Trimethylbenzene	120		122		70-130	2		30
1,4-Dioxane	114		126		65-136	10		30
p-Diethylbenzene	110		113		70-130	3		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: CONDUIT LOGISTICS CENTER #2

Project Number: 64490

Lab Number: L2027536

Report Date: 07/20/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG1389974-3 WG1389974-4								
p-Ethyltoluene	117		118		70-130	1		30
1,2,4,5-Tetramethylbenzene	112		114		70-130	2		30
Ethyl ether	121		123		67-130	2		30
trans-1,4-Dichloro-2-butene	112		114		70-130	2		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	102		101		70-130
Toluene-d8	96		96		70-130
4-Bromofluorobenzene	109		108		70-130
Dibromofluoromethane	96		97		70-130

SEMIVOLATILES

Project Name: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

SAMPLE RESULTS

Lab ID: L2027536-01
Client ID: VTX-101-S (6-6.5')
Sample Location: QUEENS, NY

Date Collected: 06/29/20 09:50
Date Received: 06/30/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 07/04/20 08:22
Analyst: IM
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 07/02/20 19:04

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		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	ND		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: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

SAMPLE RESULTS

Lab ID: L2027536-01 Date Collected: 06/29/20 09:50

Client ID: VTX-101-S (6-6.5') Date Received: 06/30/20

Sample Location: QUEENS, NY 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	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	ND		ug/kg	200	19.	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	27.	1
Pyrene	ND		ug/kg	120	19.	1
Biphenyl	ND		ug/kg	440	45.	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	ND		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	74.	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: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

SAMPLE RESULTS

Lab ID: L2027536-01 Date Collected: 06/29/20 09:50

Client ID: VTX-101-S (6-6.5') Date Received: 06/30/20

Sample Location: QUEENS, NY 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	ND		ug/kg	200	19.	1
1,4-Dioxane	ND		ug/kg	29	9.0	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	75		25-120
Phenol-d6	77		10-120
Nitrobenzene-d5	76		23-120
2-Fluorobiphenyl	63		30-120
2,4,6-Tribromophenol	85		10-136
4-Terphenyl-d14	54		18-120

Project Name: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

SAMPLE RESULTS

Lab ID: L2027536-02
Client ID: VTX-102-S (5.5-6')
Sample Location: QUEENS, NY

Date Collected: 06/29/20 10:50
Date Received: 06/30/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 07/04/20 08:45
Analyst: IM
Percent Solids: 79%

Extraction Method: EPA 3546
Extraction Date: 07/02/20 19:04

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	120	23.	1
Bis(2-chloroethyl)ether	ND		ug/kg	190	28.	1
2-Chloronaphthalene	ND		ug/kg	210	21.	1
1,2-Dichlorobenzene	ND		ug/kg	210	37.	1
1,3-Dichlorobenzene	ND		ug/kg	210	36.	1
1,4-Dichlorobenzene	ND		ug/kg	210	36.	1
3,3'-Dichlorobenzidine	ND		ug/kg	210	55.	1
2,4-Dinitrotoluene	ND		ug/kg	210	42.	1
2,6-Dinitrotoluene	ND		ug/kg	210	36.	1
Fluoranthene	ND		ug/kg	120	24.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	210	22.	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	220	21.	1
Hexachlorobutadiene	ND		ug/kg	210	30.	1
Hexachlorocyclopentadiene	ND		ug/kg	600	190	1
Hexachloroethane	ND		ug/kg	170	34.	1
Isophorone	ND		ug/kg	190	27.	1
Naphthalene	ND		ug/kg	210	25.	1
Nitrobenzene	ND		ug/kg	190	31.	1
NDPA/DPA	ND		ug/kg	170	24.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	210	32.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	210	72.	1
Butyl benzyl phthalate	ND		ug/kg	210	52.	1
Di-n-butylphthalate	ND		ug/kg	210	40.	1
Di-n-octylphthalate	ND		ug/kg	210	71.	1

Project Name: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

SAMPLE RESULTS

Lab ID: L2027536-02 Date Collected: 06/29/20 10:50

Client ID: VTX-102-S (5.5-6') Date Received: 06/30/20

Sample Location: QUEENS, NY 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	19.	1
Dimethyl phthalate	ND		ug/kg	210	44.	1
Benzo(a)anthracene	ND		ug/kg	120	23.	1
Benzo(a)pyrene	ND		ug/kg	170	51.	1
Benzo(b)fluoranthene	ND		ug/kg	120	35.	1
Benzo(k)fluoranthene	ND		ug/kg	120	33.	1
Chrysene	ND		ug/kg	120	22.	1
Acenaphthylene	ND		ug/kg	170	32.	1
Anthracene	ND		ug/kg	120	41.	1
Benzo(ghi)perylene	ND		ug/kg	170	24.	1
Fluorene	ND		ug/kg	210	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	170	29.	1
Pyrene	ND		ug/kg	120	21.	1
Biphenyl	ND		ug/kg	480	48.	1
4-Chloroaniline	ND		ug/kg	210	38.	1
2-Nitroaniline	ND		ug/kg	210	40.	1
3-Nitroaniline	ND		ug/kg	210	39.	1
4-Nitroaniline	ND		ug/kg	210	86.	1
Dibenzofuran	ND		ug/kg	210	20.	1
2-Methylnaphthalene	ND		ug/kg	250	25.	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	120	40.	1
p-Chloro-m-cresol	ND		ug/kg	210	31.	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	69.	1
2-Nitrophenol	ND		ug/kg	450	78.	1
4-Nitrophenol	ND		ug/kg	290	85.	1
2,4-Dinitrophenol	ND		ug/kg	1000	97.	1
4,6-Dinitro-o-cresol	ND		ug/kg	540	100	1
Pentachlorophenol	ND		ug/kg	170	46.	1
Phenol	ND		ug/kg	210	31.	1
2-Methylphenol	ND		ug/kg	210	32.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	300	33.	1

Project Name: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

SAMPLE RESULTS

Lab ID: L2027536-02 Date Collected: 06/29/20 10:50

Client ID: VTX-102-S (5.5-6') Date Received: 06/30/20

Sample Location: QUEENS, NY 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	680	210	1
Benzyl Alcohol	ND		ug/kg	210	64.	1
Carbazole	ND		ug/kg	210	20.	1
1,4-Dioxane	ND		ug/kg	31	9.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	77		25-120
Phenol-d6	80		10-120
Nitrobenzene-d5	80		23-120
2-Fluorobiphenyl	81		30-120
2,4,6-Tribromophenol	92		10-136
4-Terphenyl-d14	81		18-120

Project Name: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

SAMPLE RESULTS

Lab ID: L2027536-03
Client ID: VTX-103-S (5.5-6')
Sample Location: QUEENS, NY

Date Collected: 06/29/20 11:20
Date Received: 06/30/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 07/04/20 09:53
Analyst: IM
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 07/02/20 18:40

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		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	34.	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	16000	E	ug/kg	190	67.	1
Butyl benzyl phthalate	67	J	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: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

SAMPLE RESULTS

Lab ID: L2027536-03 Date Collected: 06/29/20 11:20

Client ID: VTX-103-S (5.5-6') Date Received: 06/30/20

Sample Location: QUEENS, NY 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	ND		ug/kg	190	19.	1
Phenanthrene	ND		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	ND		ug/kg	120	19.	1
Biphenyl	ND		ug/kg	440	45.	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	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		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	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	190	29.	1
2-Methylphenol	ND		ug/kg	190	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	30.	1

Project Name: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

SAMPLE RESULTS

Lab ID: L2027536-03 Date Collected: 06/29/20 11:20

Client ID: VTX-103-S (5.5-6') Date Received: 06/30/20

Sample Location: QUEENS, NY 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	82		25-120
Phenol-d6	82		10-120
Nitrobenzene-d5	84		23-120
2-Fluorobiphenyl	82		30-120
2,4,6-Tribromophenol	93		10-136
4-Terphenyl-d14	79		18-120

Project Name: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

SAMPLE RESULTS

Lab ID: L2027536-03 D
Client ID: VTX-103-S (5.5-6')
Sample Location: QUEENS, NY

Date Collected: 06/29/20 11:20
Date Received: 06/30/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 07/07/20 19:51
Analyst: IM
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 07/02/20 18:40

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Bis(2-ethylhexyl)phthalate	16000		ug/kg	970	340	5

Project Name: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

SAMPLE RESULTS

Lab ID: L2027536-04
Client ID: VTX-104-S (5-5.5')
Sample Location: QUEENS, NY

Date Collected: 06/29/20 12:45
Date Received: 06/30/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 07/04/20 09:07
Analyst: IM
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 07/02/20 19:04

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	180	21.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	25.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	33.	1
1,3-Dichlorobenzene	ND		ug/kg	180	31.	1
1,4-Dichlorobenzene	ND		ug/kg	180	32.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	49.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Fluoranthene	ND		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	18.	1
Hexachlorobutadiene	ND		ug/kg	180	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	520	160	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	160	24.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	27.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	63.	1
Butyl benzyl phthalate	ND		ug/kg	180	46.	1
Di-n-butylphthalate	ND		ug/kg	180	35.	1
Di-n-octylphthalate	ND		ug/kg	180	62.	1

Project Name: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

SAMPLE RESULTS

Lab ID: L2027536-04 Date Collected: 06/29/20 12:45

Client ID: VTX-104-S (5-5.5') Date Received: 06/30/20

Sample Location: QUEENS, NY 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	ND		ug/kg	110	20.	1
Benzo(a)pyrene	ND		ug/kg	150	45.	1
Benzo(b)fluoranthene	ND		ug/kg	110	31.	1
Benzo(k)fluoranthene	ND		ug/kg	110	29.	1
Chrysene	ND		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	150	28.	1
Anthracene	ND		ug/kg	110	36.	1
Benzo(ghi)perylene	ND		ug/kg	150	22.	1
Fluorene	ND		ug/kg	180	18.	1
Phenanthrene	ND		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	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	42.	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	76.	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	23.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	35.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	22.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	60.	1
2-Nitrophenol	ND		ug/kg	400	69.	1
4-Nitrophenol	ND		ug/kg	260	75.	1
2,4-Dinitrophenol	ND		ug/kg	880	85.	1
4,6-Dinitro-o-cresol	ND		ug/kg	480	88.	1
Pentachlorophenol	ND		ug/kg	150	40.	1
Phenol	ND		ug/kg	180	28.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	29.	1

Project Name: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

SAMPLE RESULTS

Lab ID: L2027536-04 Date Collected: 06/29/20 12:45

Client ID: VTX-104-S (5-5.5') Date Received: 06/30/20

Sample Location: QUEENS, NY 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	35.	1
Benzoic Acid	ND		ug/kg	590	180	1
Benzyl Alcohol	ND		ug/kg	180	56.	1
Carbazole	ND		ug/kg	180	18.	1
1,4-Dioxane	ND		ug/kg	27	8.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	81		25-120
Phenol-d6	83		10-120
Nitrobenzene-d5	84		23-120
2-Fluorobiphenyl	80		30-120
2,4,6-Tribromophenol	96		10-136
4-Terphenyl-d14	85		18-120

Project Name: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

SAMPLE RESULTS

Lab ID: L2027536-05
Client ID: VTX-105-S (3-5')
Sample Location: QUEENS, NY

Date Collected: 06/29/20 13:35
Date Received: 06/30/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 07/04/20 09:30
Analyst: IM
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 07/02/20 19:04

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	140	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	1400		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	120	J	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	91	J	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: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

SAMPLE RESULTS

Lab ID: L2027536-05 Date Collected: 06/29/20 13:35

Client ID: VTX-105-S (3-5') Date Received: 06/30/20

Sample Location: QUEENS, NY 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	780		ug/kg	110	21.	1
Benzo(a)pyrene	750		ug/kg	150	46.	1
Benzo(b)fluoranthene	920		ug/kg	110	32.	1
Benzo(k)fluoranthene	350		ug/kg	110	30.	1
Chrysene	740		ug/kg	110	20.	1
Acenaphthylene	110	J	ug/kg	150	29.	1
Anthracene	300		ug/kg	110	37.	1
Benzo(ghi)perylene	450		ug/kg	150	22.	1
Fluorene	140	J	ug/kg	190	18.	1
Phenanthrene	950		ug/kg	110	23.	1
Dibenzo(a,h)anthracene	100	J	ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	470		ug/kg	150	26.	1
Pyrene	1100		ug/kg	110	19.	1
Biphenyl	ND		ug/kg	430	44.	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	85	J	ug/kg	190	18.	1
2-Methylnaphthalene	100	J	ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	92	J	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: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

SAMPLE RESULTS

Lab ID: L2027536-05 Date Collected: 06/29/20 13:35

Client ID: VTX-105-S (3-5') Date Received: 06/30/20

Sample Location: QUEENS, NY 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	120	J	ug/kg	190	18.	1
1,4-Dioxane	ND		ug/kg	28	8.7	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	69		25-120
Phenol-d6	70		10-120
Nitrobenzene-d5	75		23-120
2-Fluorobiphenyl	66		30-120
2,4,6-Tribromophenol	76		10-136
4-Terphenyl-d14	56		18-120

Project Name: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

SAMPLE RESULTS

Lab ID: L2027536-06
Client ID: VTX-106-S (8.5-9')
Sample Location: QUEENS, NY

Date Collected: 06/29/20 14:40
Date Received: 06/30/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 07/04/20 10:16
Analyst: IM
Percent Solids: 82%

Extraction Method: EPA 3546
Extraction Date: 07/02/20 18:40

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	20.	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	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	40.	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	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	50.	1
Di-n-butylphthalate	ND		ug/kg	200	37.	1
Di-n-octylphthalate	ND		ug/kg	200	67.	1

Project Name: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

SAMPLE RESULTS

Lab ID: L2027536-06 Date Collected: 06/29/20 14:40

Client ID: VTX-106-S (8.5-9') Date Received: 06/30/20

Sample Location: QUEENS, NY 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	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	ND		ug/kg	120	38.	1
Benzo(ghi)perylene	ND		ug/kg	160	23.	1
Fluorene	ND		ug/kg	200	19.	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	450	46.	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	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	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	81.	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	31.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	31.	1

Project Name: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

SAMPLE RESULTS

Lab ID: L2027536-06 Date Collected: 06/29/20 14:40

Client ID: VTX-106-S (8.5-9') Date Received: 06/30/20

Sample Location: QUEENS, NY 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	79		25-120
Phenol-d6	84		10-120
Nitrobenzene-d5	81		23-120
2-Fluorobiphenyl	81		30-120
2,4,6-Tribromophenol	90		10-136
4-Terphenyl-d14	79		18-120

Project Name: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

SAMPLE RESULTS

Lab ID: L2027536-07
Client ID: VTX-107-S (10.5-11')
Sample Location: QUEENS, NY

Date Collected: 06/29/20 15:45
Date Received: 06/30/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 07/08/20 00:22
Analyst: IM
Percent Solids: 70%

Extraction Method: EPA 3546
Extraction Date: 07/02/20 18:40

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	190	24.	1
1,2,4-Trichlorobenzene	ND		ug/kg	240	27.	1
Hexachlorobenzene	ND		ug/kg	140	26.	1
Bis(2-chloroethyl)ether	ND		ug/kg	210	32.	1
2-Chloronaphthalene	ND		ug/kg	240	24.	1
1,2-Dichlorobenzene	ND		ug/kg	240	42.	1
1,3-Dichlorobenzene	ND		ug/kg	240	41.	1
1,4-Dichlorobenzene	ND		ug/kg	240	41.	1
3,3'-Dichlorobenzidine	ND		ug/kg	240	63.	1
2,4-Dinitrotoluene	ND		ug/kg	240	47.	1
2,6-Dinitrotoluene	ND		ug/kg	240	41.	1
Fluoranthene	ND		ug/kg	140	27.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	240	25.	1
4-Bromophenyl phenyl ether	ND		ug/kg	240	36.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	280	40.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	260	24.	1
Hexachlorobutadiene	ND		ug/kg	240	35.	1
Hexachlorocyclopentadiene	ND		ug/kg	680	210	1
Hexachloroethane	ND		ug/kg	190	38.	1
Isophorone	ND		ug/kg	210	31.	1
Naphthalene	ND		ug/kg	240	29.	1
Nitrobenzene	ND		ug/kg	210	35.	1
NDPA/DPA	ND		ug/kg	190	27.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	240	37.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	240	82.	1
Butyl benzyl phthalate	ND		ug/kg	240	60.	1
Di-n-butylphthalate	ND		ug/kg	240	45.	1
Di-n-octylphthalate	ND		ug/kg	240	81.	1

Project Name: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

SAMPLE RESULTS

Lab ID: L2027536-07 Date Collected: 06/29/20 15:45

Client ID: VTX-107-S (10.5-11') Date Received: 06/30/20

Sample Location: QUEENS, NY 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	ND		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	ND		ug/kg	140	25.	1
Acenaphthylene	ND		ug/kg	190	37.	1
Anthracene	ND		ug/kg	140	46.	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	27.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	190	33.	1
Pyrene	ND		ug/kg	140	24.	1
Biphenyl	ND		ug/kg	540	55.	1
4-Chloroaniline	ND		ug/kg	240	43.	1
2-Nitroaniline	ND		ug/kg	240	46.	1
3-Nitroaniline	ND		ug/kg	240	45.	1
4-Nitroaniline	ND		ug/kg	240	98.	1
Dibenzofuran	ND		ug/kg	240	22.	1
2-Methylnaphthalene	ND		ug/kg	280	29.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	240	25.	1
Acetophenone	ND		ug/kg	240	29.	1
2,4,6-Trichlorophenol	ND		ug/kg	140	45.	1
p-Chloro-m-cresol	ND		ug/kg	240	35.	1
2-Chlorophenol	ND		ug/kg	240	28.	1
2,4-Dichlorophenol	ND		ug/kg	210	38.	1
2,4-Dimethylphenol	ND		ug/kg	240	78.	1
2-Nitrophenol	ND		ug/kg	510	89.	1
4-Nitrophenol	ND		ug/kg	330	97.	1
2,4-Dinitrophenol	ND		ug/kg	1100	110	1
4,6-Dinitro-o-cresol	ND		ug/kg	620	110	1
Pentachlorophenol	ND		ug/kg	190	52.	1
Phenol	ND		ug/kg	240	36.	1
2-Methylphenol	ND		ug/kg	240	37.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	340	37.	1

Project Name: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

SAMPLE RESULTS

Lab ID: L2027536-07 Date Collected: 06/29/20 15:45

Client ID: VTX-107-S (10.5-11') Date Received: 06/30/20

Sample Location: QUEENS, NY 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	45.	1
Benzoic Acid	ND		ug/kg	770	240	1
Benzyl Alcohol	ND		ug/kg	240	72.	1
Carbazole	ND		ug/kg	240	23.	1
1,4-Dioxane	ND		ug/kg	36	11.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	61		25-120
Phenol-d6	63		10-120
Nitrobenzene-d5	66		23-120
2-Fluorobiphenyl	54		30-120
2,4,6-Tribromophenol	49		10-136
4-Terphenyl-d14	43		18-120

Project Name: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

SAMPLE RESULTS

Lab ID: L2027536-08
Client ID: VTX-108-S (11-11.5')
Sample Location: QUEENS, NY

Date Collected: 06/29/20 16:30
Date Received: 06/30/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 07/04/20 11:01
Analyst: IM
Percent Solids: 79%

Extraction Method: EPA 3546
Extraction Date: 07/02/20 18:40

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	210	24.	1
Hexachlorobenzene	ND		ug/kg	120	23.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	28.	1
2-Chloronaphthalene	ND		ug/kg	210	20.	1
1,2-Dichlorobenzene	ND		ug/kg	210	37.	1
1,3-Dichlorobenzene	ND		ug/kg	210	35.	1
1,4-Dichlorobenzene	ND		ug/kg	210	36.	1
3,3'-Dichlorobenzidine	ND		ug/kg	210	55.	1
2,4-Dinitrotoluene	ND		ug/kg	210	41.	1
2,6-Dinitrotoluene	ND		ug/kg	210	35.	1
Fluoranthene	ND		ug/kg	120	24.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	210	22.	1
4-Bromophenyl phenyl ether	ND		ug/kg	210	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	210	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	210	25.	1
Nitrobenzene	ND		ug/kg	180	30.	1
NDPA/DPA	ND		ug/kg	160	23.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	210	32.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	210	71.	1
Butyl benzyl phthalate	ND		ug/kg	210	52.	1
Di-n-butylphthalate	ND		ug/kg	210	39.	1
Di-n-octylphthalate	ND		ug/kg	210	70.	1

Project Name: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

SAMPLE RESULTS

Lab ID: L2027536-08 Date Collected: 06/29/20 16:30

Client ID: VTX-108-S (11-11.5') Date Received: 06/30/20

Sample Location: QUEENS, NY 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	19.	1
Dimethyl phthalate	ND		ug/kg	210	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	210	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	48.	1
4-Chloroaniline	ND		ug/kg	210	38.	1
2-Nitroaniline	ND		ug/kg	210	40.	1
3-Nitroaniline	ND		ug/kg	210	39.	1
4-Nitroaniline	ND		ug/kg	210	85.	1
Dibenzofuran	ND		ug/kg	210	20.	1
2-Methylnaphthalene	ND		ug/kg	250	25.	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	120	39.	1
p-Chloro-m-cresol	ND		ug/kg	210	31.	1
2-Chlorophenol	ND		ug/kg	210	24.	1
2,4-Dichlorophenol	ND		ug/kg	180	33.	1
2,4-Dimethylphenol	ND		ug/kg	210	68.	1
2-Nitrophenol	ND		ug/kg	440	78.	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	210	31.	1
2-Methylphenol	ND		ug/kg	210	32.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	300	32.	1

Project Name: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

SAMPLE RESULTS

Lab ID: L2027536-08 Date Collected: 06/29/20 16:30

Client ID: VTX-108-S (11-11.5') Date Received: 06/30/20

Sample Location: QUEENS, NY 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	670	210	1
Benzyl Alcohol	ND		ug/kg	210	63.	1
Carbazole	ND		ug/kg	210	20.	1
1,4-Dioxane	ND		ug/kg	31	9.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	68		25-120
Phenol-d6	69		10-120
Nitrobenzene-d5	72		23-120
2-Fluorobiphenyl	64		30-120
2,4,6-Tribromophenol	75		10-136
4-Terphenyl-d14	47		18-120

Project Name: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

SAMPLE RESULTS

Lab ID: L2027536-09
Client ID: VTW-102
Sample Location: QUEENS, NY

Date Collected: 06/29/20 10:15
Date Received: 06/30/20
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8270D
Analytical Date: 07/02/20 01:06
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 07/01/20 09:31

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.50	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.50	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.45	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.40	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.43	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.6	1
2,4-Dinitrotoluene	ND		ug/l	5.0	1.2	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.93	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.49	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.38	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.53	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.50	1
Hexachlorocyclopentadiene	ND		ug/l	20	0.69	1
Isophorone	ND		ug/l	5.0	1.2	1
Nitrobenzene	ND		ug/l	2.0	0.77	1
NDPA/DPA	ND		ug/l	2.0	0.42	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.5	1
Butyl benzyl phthalate	ND		ug/l	5.0	1.2	1
Di-n-butylphthalate	ND		ug/l	5.0	0.39	1
Di-n-octylphthalate	ND		ug/l	5.0	1.3	1
Diethyl phthalate	ND		ug/l	5.0	0.38	1
Dimethyl phthalate	ND		ug/l	5.0	1.8	1
Biphenyl	ND		ug/l	2.0	0.46	1
4-Chloroaniline	ND		ug/l	5.0	1.1	1
2-Nitroaniline	ND		ug/l	5.0	0.50	1
3-Nitroaniline	ND		ug/l	5.0	0.81	1
4-Nitroaniline	ND		ug/l	5.0	0.80	1

Project Name: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

SAMPLE RESULTS

Lab ID: L2027536-09 Date Collected: 06/29/20 10:15

Client ID: VTW-102 Date Received: 06/30/20

Sample Location: QUEENS, NY Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.50	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.44	1
Acetophenone	ND		ug/l	5.0	0.53	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.61	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.35	1
2-Chlorophenol	ND		ug/l	2.0	0.48	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.41	1
2,4-Dimethylphenol	ND		ug/l	5.0	1.8	1
2-Nitrophenol	ND		ug/l	10	0.85	1
4-Nitrophenol	ND		ug/l	10	0.67	1
2,4-Dinitrophenol	ND		ug/l	20	6.6	1
4,6-Dinitro-o-cresol	ND		ug/l	10	1.8	1
Phenol	ND		ug/l	5.0	0.57	1
2-Methylphenol	ND		ug/l	5.0	0.49	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.48	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.77	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.59	1
Carbazole	ND		ug/l	2.0	0.49	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	62		21-120
Phenol-d6	52		10-120
Nitrobenzene-d5	90		23-120
2-Fluorobiphenyl	67		15-120
2,4,6-Tribromophenol	70		10-120
4-Terphenyl-d14	72		41-149

Project Name: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

SAMPLE RESULTS

Lab ID: L2027536-09
Client ID: VTW-102
Sample Location: QUEENS, NY

Date Collected: 06/29/20 10:15
Date Received: 06/30/20
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8270D-SIM
Analytical Date: 07/02/20 20:40
Analyst: DV

Extraction Method: EPA 3510C
Extraction Date: 07/01/20 09:31

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	0.09	J	ug/l	0.10	0.01	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	0.04	J	ug/l	0.10	0.02	1
Hexachlorobutadiene	ND		ug/l	0.50	0.05	1
Naphthalene	0.05	J	ug/l	0.10	0.05	1
Benzo(a)anthracene	ND		ug/l	0.10	0.02	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.01	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.01	1
Chrysene	ND		ug/l	0.10	0.01	1
Acenaphthylene	ND		ug/l	0.10	0.01	1
Anthracene	ND		ug/l	0.10	0.01	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.01	1
Fluorene	0.09	J	ug/l	0.10	0.01	1
Phenanthrene	ND		ug/l	0.10	0.02	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.01	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.01	1
Pyrene	0.04	J	ug/l	0.10	0.02	1
2-Methylnaphthalene	0.03	J	ug/l	0.10	0.02	1
Pentachlorophenol	ND		ug/l	0.80	0.01	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.06	1

Project Name: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

SAMPLE RESULTS

Lab ID: L2027536-09 Date Collected: 06/29/20 10:15
Client ID: VTW-102 Date Received: 06/30/20
Sample Location: QUEENS, NY Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	60		21-120
Phenol-d6	53		10-120
Nitrobenzene-d5	84		23-120
2-Fluorobiphenyl	80		15-120
2,4,6-Tribromophenol	80		10-120
4-Terphenyl-d14	113		41-149

Project Name: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

SAMPLE RESULTS

Lab ID: L2027536-10
Client ID: VTW-103
Sample Location: QUEENS, NY

Date Collected: 06/29/20 11:45
Date Received: 06/30/20
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8270D
Analytical Date: 07/02/20 01:29
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 07/01/20 09:31

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.50	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.50	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.45	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.40	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.43	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.6	1
2,4-Dinitrotoluene	ND		ug/l	5.0	1.2	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.93	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.49	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.38	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.53	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.50	1
Hexachlorocyclopentadiene	ND		ug/l	20	0.69	1
Isophorone	ND		ug/l	5.0	1.2	1
Nitrobenzene	ND		ug/l	2.0	0.77	1
NDPA/DPA	ND		ug/l	2.0	0.42	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.5	1
Butyl benzyl phthalate	ND		ug/l	5.0	1.2	1
Di-n-butylphthalate	ND		ug/l	5.0	0.39	1
Di-n-octylphthalate	ND		ug/l	5.0	1.3	1
Diethyl phthalate	ND		ug/l	5.0	0.38	1
Dimethyl phthalate	ND		ug/l	5.0	1.8	1
Biphenyl	ND		ug/l	2.0	0.46	1
4-Chloroaniline	ND		ug/l	5.0	1.1	1
2-Nitroaniline	ND		ug/l	5.0	0.50	1
3-Nitroaniline	ND		ug/l	5.0	0.81	1
4-Nitroaniline	ND		ug/l	5.0	0.80	1

Project Name: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

SAMPLE RESULTS

Lab ID: L2027536-10 Date Collected: 06/29/20 11:45

Client ID: VTW-103 Date Received: 06/30/20

Sample Location: QUEENS, NY Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.50	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.44	1
Acetophenone	ND		ug/l	5.0	0.53	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.61	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.35	1
2-Chlorophenol	ND		ug/l	2.0	0.48	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.41	1
2,4-Dimethylphenol	ND		ug/l	5.0	1.8	1
2-Nitrophenol	ND		ug/l	10	0.85	1
4-Nitrophenol	ND		ug/l	10	0.67	1
2,4-Dinitrophenol	ND		ug/l	20	6.6	1
4,6-Dinitro-o-cresol	ND		ug/l	10	1.8	1
Phenol	ND		ug/l	5.0	0.57	1
2-Methylphenol	ND		ug/l	5.0	0.49	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.48	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.77	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.59	1
Carbazole	ND		ug/l	2.0	0.49	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	55		21-120
Phenol-d6	45		10-120
Nitrobenzene-d5	77		23-120
2-Fluorobiphenyl	60		15-120
2,4,6-Tribromophenol	61		10-120
4-Terphenyl-d14	74		41-149

Project Name: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

SAMPLE RESULTS

Lab ID: L2027536-10
Client ID: VTW-103
Sample Location: QUEENS, NY

Date Collected: 06/29/20 11:45
Date Received: 06/30/20
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8270D-SIM
Analytical Date: 07/02/20 21:00
Analyst: DV

Extraction Method: EPA 3510C
Extraction Date: 07/01/20 09:31

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.01	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	0.12		ug/l	0.10	0.02	1
Hexachlorobutadiene	ND		ug/l	0.50	0.05	1
Naphthalene	0.07	J	ug/l	0.10	0.05	1
Benzo(a)anthracene	0.06	J	ug/l	0.10	0.02	1
Benzo(a)pyrene	0.05	J	ug/l	0.10	0.02	1
Benzo(b)fluoranthene	0.07	J	ug/l	0.10	0.01	1
Benzo(k)fluoranthene	0.02	J	ug/l	0.10	0.01	1
Chrysene	0.05	J	ug/l	0.10	0.01	1
Acenaphthylene	ND		ug/l	0.10	0.01	1
Anthracene	0.04	J	ug/l	0.10	0.01	1
Benzo(ghi)perylene	0.04	J	ug/l	0.10	0.01	1
Fluorene	0.03	J	ug/l	0.10	0.01	1
Phenanthrene	0.14		ug/l	0.10	0.02	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.01	1
Indeno(1,2,3-cd)pyrene	0.04	J	ug/l	0.10	0.01	1
Pyrene	0.12		ug/l	0.10	0.02	1
2-Methylnaphthalene	0.26		ug/l	0.10	0.02	1
Pentachlorophenol	ND		ug/l	0.80	0.01	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.06	1

Project Name: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

SAMPLE RESULTS

Lab ID: L2027536-10 Date Collected: 06/29/20 11:45

Client ID: VTW-103 Date Received: 06/30/20

Sample Location: QUEENS, NY Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	50		21-120
Phenol-d6	45		10-120
Nitrobenzene-d5	71		23-120
2-Fluorobiphenyl	73		15-120
2,4,6-Tribromophenol	63		10-120
4-Terphenyl-d14	104		41-149

Project Name: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

SAMPLE RESULTS

Lab ID: L2027536-11
Client ID: VTW-106
Sample Location: QUEENS, NY

Date Collected: 06/29/20 14:05
Date Received: 06/30/20
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8270D
Analytical Date: 07/02/20 03:49
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 07/01/20 09:31

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.50	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.50	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.45	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.40	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.43	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.6	1
2,4-Dinitrotoluene	ND		ug/l	5.0	1.2	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.93	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.49	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.38	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.53	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.50	1
Hexachlorocyclopentadiene	ND		ug/l	20	0.69	1
Isophorone	ND		ug/l	5.0	1.2	1
Nitrobenzene	ND		ug/l	2.0	0.77	1
NDPA/DPA	ND		ug/l	2.0	0.42	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.5	1
Butyl benzyl phthalate	ND		ug/l	5.0	1.2	1
Di-n-butylphthalate	0.98	J	ug/l	5.0	0.39	1
Di-n-octylphthalate	ND		ug/l	5.0	1.3	1
Diethyl phthalate	ND		ug/l	5.0	0.38	1
Dimethyl phthalate	ND		ug/l	5.0	1.8	1
Biphenyl	ND		ug/l	2.0	0.46	1
4-Chloroaniline	ND		ug/l	5.0	1.1	1
2-Nitroaniline	ND		ug/l	5.0	0.50	1
3-Nitroaniline	ND		ug/l	5.0	0.81	1
4-Nitroaniline	ND		ug/l	5.0	0.80	1

Project Name: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

SAMPLE RESULTS

Lab ID: L2027536-11 Date Collected: 06/29/20 14:05

Client ID: VTW-106 Date Received: 06/30/20

Sample Location: QUEENS, NY Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.50	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.44	1
Acetophenone	ND		ug/l	5.0	0.53	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.61	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.35	1
2-Chlorophenol	ND		ug/l	2.0	0.48	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.41	1
2,4-Dimethylphenol	ND		ug/l	5.0	1.8	1
2-Nitrophenol	ND		ug/l	10	0.85	1
4-Nitrophenol	ND		ug/l	10	0.67	1
2,4-Dinitrophenol	ND		ug/l	20	6.6	1
4,6-Dinitro-o-cresol	ND		ug/l	10	1.8	1
Phenol	ND		ug/l	5.0	0.57	1
2-Methylphenol	ND		ug/l	5.0	0.49	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.48	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.77	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.59	1
Carbazole	ND		ug/l	2.0	0.49	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	54		21-120
Phenol-d6	45		10-120
Nitrobenzene-d5	70		23-120
2-Fluorobiphenyl	56		15-120
2,4,6-Tribromophenol	67		10-120
4-Terphenyl-d14	71		41-149

Project Name: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

SAMPLE RESULTS

Lab ID: L2027536-11
Client ID: VTW-106
Sample Location: QUEENS, NY

Date Collected: 06/29/20 14:05
Date Received: 06/30/20
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8270D-SIM
Analytical Date: 07/02/20 21:21
Analyst: DV

Extraction Method: EPA 3510C
Extraction Date: 07/01/20 09:31

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.01	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	0.03	J	ug/l	0.10	0.02	1
Hexachlorobutadiene	ND		ug/l	0.50	0.05	1
Naphthalene	ND		ug/l	0.10	0.05	1
Benzo(a)anthracene	ND		ug/l	0.10	0.02	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.01	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.01	1
Chrysene	ND		ug/l	0.10	0.01	1
Acenaphthylene	ND		ug/l	0.10	0.01	1
Anthracene	0.07	J	ug/l	0.10	0.01	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.01	1
Fluorene	ND		ug/l	0.10	0.01	1
Phenanthrene	0.03	J	ug/l	0.10	0.02	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.01	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.01	1
Pyrene	0.03	J	ug/l	0.10	0.02	1
2-Methylnaphthalene	ND		ug/l	0.10	0.02	1
Pentachlorophenol	ND		ug/l	0.80	0.01	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.06	1

Project Name: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

SAMPLE RESULTS

Lab ID: L2027536-11 Date Collected: 06/29/20 14:05

Client ID: VTW-106 Date Received: 06/30/20

Sample Location: QUEENS, NY Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	53		21-120
Phenol-d6	49		10-120
Nitrobenzene-d5	69		23-120
2-Fluorobiphenyl	72		15-120
2,4,6-Tribromophenol	106		10-120
4-Terphenyl-d14	109		41-149

Project Name: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

SAMPLE RESULTS

Lab ID: L2027536-12
Client ID: VTW-107
Sample Location: QUEENS, NY

Date Collected: 06/29/20 15:20
Date Received: 06/30/20
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8270D
Analytical Date: 07/02/20 00:42
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 07/01/20 09:31

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.50	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.50	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.45	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.40	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.43	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.6	1
2,4-Dinitrotoluene	ND		ug/l	5.0	1.2	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.93	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.49	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.38	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.53	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.50	1
Hexachlorocyclopentadiene	ND		ug/l	20	0.69	1
Isophorone	ND		ug/l	5.0	1.2	1
Nitrobenzene	ND		ug/l	2.0	0.77	1
NDPA/DPA	ND		ug/l	2.0	0.42	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.5	1
Butyl benzyl phthalate	ND		ug/l	5.0	1.2	1
Di-n-butylphthalate	ND		ug/l	5.0	0.39	1
Di-n-octylphthalate	ND		ug/l	5.0	1.3	1
Diethyl phthalate	ND		ug/l	5.0	0.38	1
Dimethyl phthalate	ND		ug/l	5.0	1.8	1
Biphenyl	ND		ug/l	2.0	0.46	1
4-Chloroaniline	ND		ug/l	5.0	1.1	1
2-Nitroaniline	ND		ug/l	5.0	0.50	1
3-Nitroaniline	ND		ug/l	5.0	0.81	1
4-Nitroaniline	ND		ug/l	5.0	0.80	1

Project Name: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

SAMPLE RESULTS

Lab ID: L2027536-12 Date Collected: 06/29/20 15:20

Client ID: VTW-107 Date Received: 06/30/20

Sample Location: QUEENS, NY Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.50	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.44	1
Acetophenone	ND		ug/l	5.0	0.53	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.61	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.35	1
2-Chlorophenol	ND		ug/l	2.0	0.48	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.41	1
2,4-Dimethylphenol	ND		ug/l	5.0	1.8	1
2-Nitrophenol	ND		ug/l	10	0.85	1
4-Nitrophenol	ND		ug/l	10	0.67	1
2,4-Dinitrophenol	ND		ug/l	20	6.6	1
4,6-Dinitro-o-cresol	ND		ug/l	10	1.8	1
Phenol	ND		ug/l	5.0	0.57	1
2-Methylphenol	ND		ug/l	5.0	0.49	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.48	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.77	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.59	1
Carbazole	ND		ug/l	2.0	0.49	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	56		21-120
Phenol-d6	45		10-120
Nitrobenzene-d5	65		23-120
2-Fluorobiphenyl	52		15-120
2,4,6-Tribromophenol	52		10-120
4-Terphenyl-d14	60		41-149

Project Name: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

SAMPLE RESULTS

Lab ID: L2027536-12
Client ID: VTW-107
Sample Location: QUEENS, NY

Date Collected: 06/29/20 15:20
Date Received: 06/30/20
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8270D-SIM
Analytical Date: 07/02/20 21:42
Analyst: DV

Extraction Method: EPA 3510C
Extraction Date: 07/01/20 09:31

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.01	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	ND		ug/l	0.10	0.02	1
Hexachlorobutadiene	ND		ug/l	0.50	0.05	1
Naphthalene	ND		ug/l	0.10	0.05	1
Benzo(a)anthracene	ND		ug/l	0.10	0.02	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.01	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.01	1
Chrysene	ND		ug/l	0.10	0.01	1
Acenaphthylene	ND		ug/l	0.10	0.01	1
Anthracene	0.03	J	ug/l	0.10	0.01	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.01	1
Fluorene	ND		ug/l	0.10	0.01	1
Phenanthrene	ND		ug/l	0.10	0.02	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.01	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.01	1
Pyrene	ND		ug/l	0.10	0.02	1
2-Methylnaphthalene	ND		ug/l	0.10	0.02	1
Pentachlorophenol	ND		ug/l	0.80	0.01	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.06	1

Project Name: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

SAMPLE RESULTS

Lab ID: L2027536-12 Date Collected: 06/29/20 15:20
Client ID: VTW-107 Date Received: 06/30/20
Sample Location: QUEENS, NY Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	54		21-120
Phenol-d6	48		10-120
Nitrobenzene-d5	67		23-120
2-Fluorobiphenyl	76		15-120
2,4,6-Tribromophenol	85		10-120
4-Terphenyl-d14	94		41-149

Project Name: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

SAMPLE RESULTS

Lab ID: L2027536-13
Client ID: VTW-108
Sample Location: QUEENS, NY

Date Collected: 06/29/20 16:10
Date Received: 06/30/20
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8270D
Analytical Date: 07/02/20 04:59
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 07/01/20 09:31

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.50	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.50	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.45	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.40	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.43	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.6	1
2,4-Dinitrotoluene	ND		ug/l	5.0	1.2	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.93	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.49	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.38	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.53	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.50	1
Hexachlorocyclopentadiene	ND		ug/l	20	0.69	1
Isophorone	ND		ug/l	5.0	1.2	1
Nitrobenzene	ND		ug/l	2.0	0.77	1
NDPA/DPA	ND		ug/l	2.0	0.42	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.5	1
Butyl benzyl phthalate	ND		ug/l	5.0	1.2	1
Di-n-butylphthalate	ND		ug/l	5.0	0.39	1
Di-n-octylphthalate	ND		ug/l	5.0	1.3	1
Diethyl phthalate	ND		ug/l	5.0	0.38	1
Dimethyl phthalate	ND		ug/l	5.0	1.8	1
Biphenyl	ND		ug/l	2.0	0.46	1
4-Chloroaniline	ND		ug/l	5.0	1.1	1
2-Nitroaniline	ND		ug/l	5.0	0.50	1
3-Nitroaniline	ND		ug/l	5.0	0.81	1
4-Nitroaniline	ND		ug/l	5.0	0.80	1

Project Name: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

SAMPLE RESULTS

Lab ID: L2027536-13 Date Collected: 06/29/20 16:10

Client ID: VTW-108 Date Received: 06/30/20

Sample Location: QUEENS, NY Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.50	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.44	1
Acetophenone	ND		ug/l	5.0	0.53	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.61	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.35	1
2-Chlorophenol	ND		ug/l	2.0	0.48	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.41	1
2,4-Dimethylphenol	ND		ug/l	5.0	1.8	1
2-Nitrophenol	ND		ug/l	10	0.85	1
4-Nitrophenol	ND		ug/l	10	0.67	1
2,4-Dinitrophenol	ND		ug/l	20	6.6	1
4,6-Dinitro-o-cresol	ND		ug/l	10	1.8	1
Phenol	ND		ug/l	5.0	0.57	1
2-Methylphenol	ND		ug/l	5.0	0.49	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.48	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.77	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.59	1
Carbazole	ND		ug/l	2.0	0.49	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	56		21-120
Phenol-d6	45		10-120
Nitrobenzene-d5	79		23-120
2-Fluorobiphenyl	53		15-120
2,4,6-Tribromophenol	61		10-120
4-Terphenyl-d14	63		41-149

Project Name: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

SAMPLE RESULTS

Lab ID: L2027536-13
Client ID: VTW-108
Sample Location: QUEENS, NY

Date Collected: 06/29/20 16:10
Date Received: 06/30/20
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8270D-SIM
Analytical Date: 07/02/20 22:02
Analyst: DV

Extraction Method: EPA 3510C
Extraction Date: 07/01/20 09:31

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	1.2		ug/l	0.10	0.01	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	5.2		ug/l	0.10	0.02	1
Hexachlorobutadiene	ND		ug/l	0.50	0.05	1
Naphthalene	0.18		ug/l	0.10	0.05	1
Benzo(a)anthracene	2.3		ug/l	0.10	0.02	1
Benzo(a)pyrene	2.1		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	2.6		ug/l	0.10	0.01	1
Benzo(k)fluoranthene	0.71		ug/l	0.10	0.01	1
Chrysene	1.8		ug/l	0.10	0.01	1
Acenaphthylene	0.18		ug/l	0.10	0.01	1
Anthracene	1.2		ug/l	0.10	0.01	1
Benzo(ghi)perylene	1.2		ug/l	0.10	0.01	1
Fluorene	1.8		ug/l	0.10	0.01	1
Phenanthrene	3.9		ug/l	0.10	0.02	1
Dibenzo(a,h)anthracene	0.31		ug/l	0.10	0.01	1
Indeno(1,2,3-cd)pyrene	1.3		ug/l	0.10	0.01	1
Pyrene	4.5		ug/l	0.10	0.02	1
2-Methylnaphthalene	0.10	J	ug/l	0.10	0.02	1
Pentachlorophenol	ND		ug/l	0.80	0.01	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.06	1

Project Name: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

SAMPLE RESULTS

Lab ID: L2027536-13 Date Collected: 06/29/20 16:10
Client ID: VTW-108 Date Received: 06/30/20
Sample Location: QUEENS, NY Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	54		21-120
Phenol-d6	47		10-120
Nitrobenzene-d5	73		23-120
2-Fluorobiphenyl	82		15-120
2,4,6-Tribromophenol	95		10-120
4-Terphenyl-d14	95		41-149

Project Name: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 07/01/20 08:49
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 06/30/20 18:45

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 09-13 Batch: WG1387758-1					
Acenaphthene	ND		ug/l	2.0	0.44
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.50
Hexachlorobenzene	ND		ug/l	2.0	0.46
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.50
2-Chloronaphthalene	ND		ug/l	2.0	0.44
1,2-Dichlorobenzene	ND		ug/l	2.0	0.45
1,3-Dichlorobenzene	ND		ug/l	2.0	0.40
1,4-Dichlorobenzene	ND		ug/l	2.0	0.43
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.6
2,4-Dinitrotoluene	ND		ug/l	5.0	1.2
2,6-Dinitrotoluene	ND		ug/l	5.0	0.93
Fluoranthene	ND		ug/l	2.0	0.26
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.49
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.38
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.53
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.50
Hexachlorobutadiene	ND		ug/l	2.0	0.66
Hexachlorocyclopentadiene	ND		ug/l	20	0.69
Hexachloroethane	ND		ug/l	2.0	0.58
Isophorone	ND		ug/l	5.0	1.2
Naphthalene	ND		ug/l	2.0	0.46
Nitrobenzene	ND		ug/l	2.0	0.77
NDPA/DPA	ND		ug/l	2.0	0.42
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.5
Butyl benzyl phthalate	ND		ug/l	5.0	1.2
Di-n-butylphthalate	ND		ug/l	5.0	0.39
Di-n-octylphthalate	ND		ug/l	5.0	1.3
Diethyl phthalate	ND		ug/l	5.0	0.38

Project Name: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 07/01/20 08:49
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 06/30/20 18:45

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 09-13 Batch: WG1387758-1					
Dimethyl phthalate	ND		ug/l	5.0	1.8
Benzo(a)anthracene	ND		ug/l	2.0	0.32
Benzo(a)pyrene	ND		ug/l	2.0	0.41
Benzo(b)fluoranthene	ND		ug/l	2.0	0.35
Benzo(k)fluoranthene	ND		ug/l	2.0	0.37
Chrysene	ND		ug/l	2.0	0.34
Acenaphthylene	ND		ug/l	2.0	0.46
Anthracene	ND		ug/l	2.0	0.33
Benzo(ghi)perylene	ND		ug/l	2.0	0.30
Fluorene	ND		ug/l	2.0	0.41
Phenanthrene	ND		ug/l	2.0	0.33
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.32
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.40
Pyrene	ND		ug/l	2.0	0.28
Biphenyl	ND		ug/l	2.0	0.46
4-Chloroaniline	ND		ug/l	5.0	1.1
2-Nitroaniline	ND		ug/l	5.0	0.50
3-Nitroaniline	ND		ug/l	5.0	0.81
4-Nitroaniline	ND		ug/l	5.0	0.80
Dibenzofuran	ND		ug/l	2.0	0.50
2-Methylnaphthalene	ND		ug/l	2.0	0.45
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.44
Acetophenone	ND		ug/l	5.0	0.53
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.61
p-Chloro-m-cresol	ND		ug/l	2.0	0.35
2-Chlorophenol	ND		ug/l	2.0	0.48
2,4-Dichlorophenol	ND		ug/l	5.0	0.41
2,4-Dimethylphenol	ND		ug/l	5.0	1.8
2-Nitrophenol	ND		ug/l	10	0.85

Project Name: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 07/01/20 08:49
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 06/30/20 18:45

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 09-13 Batch: WG1387758-1					
4-Nitrophenol	ND		ug/l	10	0.67
2,4-Dinitrophenol	ND		ug/l	20	6.6
4,6-Dinitro-o-cresol	ND		ug/l	10	1.8
Pentachlorophenol	ND		ug/l	10	1.8
Phenol	ND		ug/l	5.0	0.57
2-Methylphenol	ND		ug/l	5.0	0.49
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.48
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.77
Benzoic Acid	ND		ug/l	50	2.6
Benzyl Alcohol	ND		ug/l	2.0	0.59
Carbazole	ND		ug/l	2.0	0.49

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	53		21-120
Phenol-d6	44		10-120
Nitrobenzene-d5	77		23-120
2-Fluorobiphenyl	71		15-120
2,4,6-Tribromophenol	47		10-120
4-Terphenyl-d14	72		41-149

Project Name: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D-SIM
Analytical Date: 07/01/20 10:01
Analyst: CB

Extraction Method: EPA 3510C
Extraction Date: 06/30/20 18:53

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 09-13 Batch: WG1387761-1					
Acenaphthene	ND		ug/l	0.10	0.01
2-Chloronaphthalene	ND		ug/l	0.20	0.02
Fluoranthene	ND		ug/l	0.10	0.02
Hexachlorobutadiene	ND		ug/l	0.50	0.05
Naphthalene	ND		ug/l	0.10	0.05
Benzo(a)anthracene	ND		ug/l	0.10	0.02
Benzo(a)pyrene	ND		ug/l	0.10	0.02
Benzo(b)fluoranthene	ND		ug/l	0.10	0.01
Benzo(k)fluoranthene	ND		ug/l	0.10	0.01
Chrysene	ND		ug/l	0.10	0.01
Acenaphthylene	ND		ug/l	0.10	0.01
Anthracene	ND		ug/l	0.10	0.01
Benzo(ghi)perylene	ND		ug/l	0.10	0.01
Fluorene	ND		ug/l	0.10	0.01
Phenanthrene	ND		ug/l	0.10	0.02
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.01
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.01
Pyrene	ND		ug/l	0.10	0.02
2-Methylnaphthalene	ND		ug/l	0.10	0.02
Pentachlorophenol	ND		ug/l	0.80	0.01
Hexachlorobenzene	ND		ug/l	0.80	0.01
Hexachloroethane	ND		ug/l	0.80	0.06

Project Name: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D-SIM
Analytical Date: 07/01/20 10:01
Analyst: CB

Extraction Method: EPA 3510C
Extraction Date: 06/30/20 18:53

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 09-13 Batch: WG1387761-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	54		21-120
Phenol-d6	47		10-120
Nitrobenzene-d5	79		23-120
2-Fluorobiphenyl	102		15-120
2,4,6-Tribromophenol	100		10-120
4-Terphenyl-d14	120		41-149

Project Name: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 07/02/20 13:47
Analyst: JG

Extraction Method: EPA 3546
Extraction Date: 07/01/20 21:55

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 03,06-08 Batch: WG1388265-1					
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	44.
2,4-Dinitrotoluene	ND		ug/kg	160	33.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Fluoranthene	ND		ug/kg	98	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	150	J	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	56.
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: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 07/02/20 13:47
Analyst: JG

Extraction Method: EPA 3546
Extraction Date: 07/01/20 21:55

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 03,06-08 Batch: WG1388265-1					
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	28.
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	45	J	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	38.
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	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: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 07/02/20 13:47
Analyst: JG

Extraction Method: EPA 3546
Extraction Date: 07/01/20 21:55

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 03,06-08 Batch: WG1388265-1					
4-Nitrophenol	ND		ug/kg	230	67.
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	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	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	63		25-120
Phenol-d6	68		10-120
Nitrobenzene-d5	63		23-120
2-Fluorobiphenyl	59		30-120
2,4,6-Tribromophenol	71		10-136
4-Terphenyl-d14	74		18-120

Project Name: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 07/04/20 03:56
Analyst: IM

Extraction Method: EPA 3546
Extraction Date: 07/02/20 17:58

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-02,04-05 Batch: WG1388659-1					
Acenaphthene	ND		ug/kg	130	17.
1,2,4-Trichlorobenzene	ND		ug/kg	160	18.
Hexachlorobenzene	ND		ug/kg	97	18.
Bis(2-chloroethyl)ether	ND		ug/kg	140	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	97	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	190	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	140	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	140	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: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 07/04/20 03:56
Analyst: IM

Extraction Method: EPA 3546
Extraction Date: 07/02/20 17:58

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-02,04-05 Batch: WG1388659-1					
Dimethyl phthalate	ND		ug/kg	160	34.
Benzo(a)anthracene	ND		ug/kg	97	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	97	27.
Benzo(k)fluoranthene	ND		ug/kg	97	26.
Chrysene	ND		ug/kg	97	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	97	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	97	20.
Dibenzo(a,h)anthracene	ND		ug/kg	97	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	97	16.
Biphenyl	ND		ug/kg	370	38.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	31.
3-Nitroaniline	ND		ug/kg	160	30.
4-Nitroaniline	ND		ug/kg	160	67.
Dibenzofuran	ND		ug/kg	160	15.
2-Methylnaphthalene	ND		ug/kg	190	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
2,4,6-Trichlorophenol	ND		ug/kg	97	31.
p-Chloro-m-cresol	ND		ug/kg	160	24.
2-Chlorophenol	ND		ug/kg	160	19.
2,4-Dichlorophenol	ND		ug/kg	140	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	350	61.

Project Name: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 07/04/20 03:56
Analyst: IM

Extraction Method: EPA 3546
Extraction Date: 07/02/20 17:58

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-02,04-05 Batch: WG1388659-1					
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	520	160
Benzyl Alcohol	ND		ug/kg	160	50.
Carbazole	ND		ug/kg	160	16.
1,4-Dioxane	ND		ug/kg	24	7.4

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	74		25-120
Phenol-d6	74		10-120
Nitrobenzene-d5	67		23-120
2-Fluorobiphenyl	73		30-120
2,4,6-Tribromophenol	77		10-136
4-Terphenyl-d14	76		18-120

Lab Control Sample Analysis

Batch Quality Control

Project Name: CONDUIT LOGISTICS CENTER #2

Project Number: 64490

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Report Date: 07/20/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 09-13 Batch: WG1387758-2 WG1387758-3								
Acenaphthene	69		65		37-111	6		30
1,2,4-Trichlorobenzene	66		65		39-98	2		30
Hexachlorobenzene	63		60		40-140	5		30
Bis(2-chloroethyl)ether	69		66		40-140	4		30
2-Chloronaphthalene	74		68		40-140	8		30
1,2-Dichlorobenzene	64		64		40-140	0		30
1,3-Dichlorobenzene	64		62		40-140	3		30
1,4-Dichlorobenzene	64		63		36-97	2		30
3,3'-Dichlorobenzidine	62		59		40-140	5		30
2,4-Dinitrotoluene	92		85		48-143	8		30
2,6-Dinitrotoluene	82		79		40-140	4		30
Fluoranthene	74		67		40-140	10		30
4-Chlorophenyl phenyl ether	71		64		40-140	10		30
4-Bromophenyl phenyl ether	66		62		40-140	6		30
Bis(2-chloroisopropyl)ether	72		69		40-140	4		30
Bis(2-chloroethoxy)methane	74		69		40-140	7		30
Hexachlorobutadiene	64		60		40-140	6		30
Hexachlorocyclopentadiene	64		60		40-140	6		30
Hexachloroethane	66		66		40-140	0		30
Isophorone	69		66		40-140	4		30
Naphthalene	69		66		40-140	4		30
Nitrobenzene	78		76		40-140	3		30
NDPA/DPA	73		66		40-140	10		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: CONDUIT LOGISTICS CENTER #2

Project Number: 64490

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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 09-13 Batch: WG1387758-2 WG1387758-3								
n-Nitrosodi-n-propylamine	70		68		29-132	3		30
Bis(2-ethylhexyl)phthalate	91		82		40-140	10		30
Butyl benzyl phthalate	77		71		40-140	8		30
Di-n-butylphthalate	74		67		40-140	10		30
Di-n-octylphthalate	82		73		40-140	12		30
Diethyl phthalate	74		68		40-140	8		30
Dimethyl phthalate	76		73		40-140	4		30
Benzo(a)anthracene	78		68		40-140	14		30
Benzo(a)pyrene	77		65		40-140	17		30
Benzo(b)fluoranthene	80		67		40-140	18		30
Benzo(k)fluoranthene	78		73		40-140	7		30
Chrysene	78		69		40-140	12		30
Acenaphthylene	71		70		45-123	1		30
Anthracene	76		69		40-140	10		30
Benzo(ghi)perylene	91		78		40-140	15		30
Fluorene	71		66		40-140	7		30
Phenanthrene	74		69		40-140	7		30
Dibenzo(a,h)anthracene	81		70		40-140	15		30
Indeno(1,2,3-cd)pyrene	81		68		40-140	17		30
Pyrene	75		68		26-127	10		30
Biphenyl	75		71		40-140	5		30
4-Chloroaniline	54		53		40-140	2		30
2-Nitroaniline	81		77		52-143	5		30

Lab Control Sample Analysis
Batch Quality Control

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Project Number: 64490
Lab Number: L2027536
Report Date: 07/20/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 09-13 Batch: WG1387758-2 WG1387758-3								
3-Nitroaniline	73		67		25-145	9		30
4-Nitroaniline	75		64		51-143	16		30
Dibenzofuran	70		68		40-140	3		30
2-Methylnaphthalene	68		68		40-140	0		30
1,2,4,5-Tetrachlorobenzene	69		68		2-134	1		30
Acetophenone	69		68		39-129	1		30
2,4,6-Trichlorophenol	68		68		30-130	0		30
p-Chloro-m-cresol	75		73		23-97	3		30
2-Chlorophenol	67		63		27-123	6		30
2,4-Dichlorophenol	71		69		30-130	3		30
2,4-Dimethylphenol	61		61		30-130	0		30
2-Nitrophenol	88		88		30-130	0		30
4-Nitrophenol	71		59		10-80	18		30
2,4-Dinitrophenol	102		97		20-130	5		30
4,6-Dinitro-o-cresol	98		91		20-164	7		30
Pentachlorophenol	70		68		9-103	3		30
Phenol	54		51		12-110	6		30
2-Methylphenol	67		63		30-130	6		30
3-Methylphenol/4-Methylphenol	70		69		30-130	1		30
2,4,5-Trichlorophenol	73		71		30-130	3		30
Benzoic Acid	42		50		10-164	17		30
Benzyl Alcohol	62		60		26-116	3		30
Carbazole	75		69		55-144	8		30

Lab Control Sample Analysis

Batch Quality Control

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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 09-13 Batch: WG1387758-2 WG1387758-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	57		56		21-120
Phenol-d6	54		50		10-120
Nitrobenzene-d5	84		85		23-120
2-Fluorobiphenyl	71		70		15-120
2,4,6-Tribromophenol	61		61		10-120
4-Terphenyl-d14	71		64		41-149

Lab Control Sample Analysis
Batch Quality Control

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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 09-13 Batch: WG1387761-2 WG1387761-3								
Acenaphthene	74		74		40-140	0		40
2-Chloronaphthalene	86		83		40-140	4		40
Fluoranthene	88		86		40-140	2		40
Hexachlorobutadiene	95		90		40-140	5		40
Naphthalene	72		70		40-140	3		40
Benzo(a)anthracene	80		81		40-140	1		40
Benzo(a)pyrene	77		80		40-140	4		40
Benzo(b)fluoranthene	84		84		40-140	0		40
Benzo(k)fluoranthene	88		85		40-140	3		40
Chrysene	79		78		40-140	1		40
Acenaphthylene	91		88		40-140	3		40
Anthracene	75		75		40-140	0		40
Benzo(ghi)perylene	83		81		40-140	2		40
Fluorene	82		79		40-140	4		40
Phenanthrene	75		73		40-140	3		40
Dibenzo(a,h)anthracene	86		84		40-140	2		40
Indeno(1,2,3-cd)pyrene	85		82		40-140	4		40
Pyrene	89		87		40-140	2		40
2-Methylnaphthalene	80		78		40-140	3		40
Pentachlorophenol	75		72		40-140	4		40
Hexachlorobenzene	83		83		40-140	0		40
Hexachloroethane	66		65		40-140	2		40

Lab Control Sample Analysis

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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 09-13 Batch: WG1387761-2 WG1387761-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	54		55		21-120
Phenol-d6	49		50		10-120
Nitrobenzene-d5	79		76		23-120
2-Fluorobiphenyl	90		88		15-120
2,4,6-Tribromophenol	101		98		10-120
4-Terphenyl-d14	112		109		41-149

Lab Control Sample Analysis
Batch Quality Control

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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 03,06-08 Batch: WG1388265-2 WG1388265-3								
Acenaphthene	71		71		31-137	0		50
1,2,4-Trichlorobenzene	64		65		38-107	2		50
Hexachlorobenzene	74		74		40-140	0		50
Bis(2-chloroethyl)ether	70		70		40-140	0		50
2-Chloronaphthalene	70		69		40-140	1		50
1,2-Dichlorobenzene	65		66		40-140	2		50
1,3-Dichlorobenzene	63		66		40-140	5		50
1,4-Dichlorobenzene	64		65		28-104	2		50
3,3'-Dichlorobenzidine	60		61		40-140	2		50
2,4-Dinitrotoluene	75		73		40-132	3		50
2,6-Dinitrotoluene	76		75		40-140	1		50
Fluoranthene	74		72		40-140	3		50
4-Chlorophenyl phenyl ether	70		70		40-140	0		50
4-Bromophenyl phenyl ether	72		72		40-140	0		50
Bis(2-chloroisopropyl)ether	78		80		40-140	3		50
Bis(2-chloroethoxy)methane	70		72		40-117	3		50
Hexachlorobutadiene	67		66		40-140	2		50
Hexachlorocyclopentadiene	64		62		40-140	3		50
Hexachloroethane	62		65		40-140	5		50
Isophorone	76		79		40-140	4		50
Naphthalene	68		68		40-140	0		50
Nitrobenzene	71		72		40-140	1		50
NDPA/DPA	73		73		36-157	0		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: CONDUIT LOGISTICS CENTER #2

Project Number: 64490

Lab Number: L2027536

Report Date: 07/20/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 03,06-08 Batch: WG1388265-2 WG1388265-3								
n-Nitrosodi-n-propylamine	77		77		32-121	0		50
Bis(2-ethylhexyl)phthalate	81		79		40-140	3		50
Butyl benzyl phthalate	81		79		40-140	3		50
Di-n-butylphthalate	81		78		40-140	4		50
Di-n-octylphthalate	80		78		40-140	3		50
Diethyl phthalate	74		72		40-140	3		50
Dimethyl phthalate	72		71		40-140	1		50
Benzo(a)anthracene	69		68		40-140	1		50
Benzo(a)pyrene	67		67		40-140	0		50
Benzo(b)fluoranthene	72		68		40-140	6		50
Benzo(k)fluoranthene	64		70		40-140	9		50
Chrysene	68		68		40-140	0		50
Acenaphthylene	78		76		40-140	3		50
Anthracene	76		73		40-140	4		50
Benzo(ghi)perylene	73		70		40-140	4		50
Fluorene	73		71		40-140	3		50
Phenanthrene	72		70		40-140	3		50
Dibenzo(a,h)anthracene	75		72		40-140	4		50
Indeno(1,2,3-cd)pyrene	72		72		40-140	0		50
Pyrene	75		73		35-142	3		50
Biphenyl	77		77		37-127	0		50
4-Chloroaniline	55		54		40-140	2		50
2-Nitroaniline	74		73		47-134	1		50

Lab Control Sample Analysis

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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 03,06-08 Batch: WG1388265-2 WG1388265-3								
3-Nitroaniline	59		58		26-129	2		50
4-Nitroaniline	56		56		41-125	0		50
Dibenzofuran	70		70		40-140	0		50
2-Methylnaphthalene	70		69		40-140	1		50
1,2,4,5-Tetrachlorobenzene	79		80		40-117	1		50
Acetophenone	69		71		14-144	3		50
2,4,6-Trichlorophenol	76		77		30-130	1		50
p-Chloro-m-cresol	78		77		26-103	1		50
2-Chlorophenol	72		75		25-102	4		50
2,4-Dichlorophenol	74		74		30-130	0		50
2,4-Dimethylphenol	79		82		30-130	4		50
2-Nitrophenol	70		72		30-130	3		50
4-Nitrophenol	76		76		11-114	0		50
2,4-Dinitrophenol	69		68		4-130	1		50
4,6-Dinitro-o-cresol	74		72		10-130	3		50
Pentachlorophenol	68		68		17-109	0		50
Phenol	72		75		26-90	4		50
2-Methylphenol	74		78		30-130.	5		50
3-Methylphenol/4-Methylphenol	75		78		30-130	4		50
2,4,5-Trichlorophenol	75		74		30-130	1		50
Benzoic Acid	65		66		10-110	2		50
Benzyl Alcohol	77		78		40-140	1		50
Carbazole	75		73		54-128	3		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: CONDUIT LOGISTICS CENTER #2

Project Number: 64490

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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 03,06-08 Batch: WG1388265-2 WG1388265-3								
1,4-Dioxane	45		46		40-140	2		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	73		76		25-120
Phenol-d6	75		78		10-120
Nitrobenzene-d5	72		73		23-120
2-Fluorobiphenyl	71		69		30-120
2,4,6-Tribromophenol	81		78		10-136
4-Terphenyl-d14	76		74		18-120

Lab Control Sample Analysis

Batch Quality Control

Project Name: CONDUIT LOGISTICS CENTER #2

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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02,04-05 Batch: WG1388659-2 WG1388659-3								
Acenaphthene	70		72		31-137	3		50
1,2,4-Trichlorobenzene	72		75		38-107	4		50
Hexachlorobenzene	72		77		40-140	7		50
Bis(2-chloroethyl)ether	65		71		40-140	9		50
2-Chloronaphthalene	69		75		40-140	8		50
1,2-Dichlorobenzene	69		72		40-140	4		50
1,3-Dichlorobenzene	65		67		40-140	3		50
1,4-Dichlorobenzene	66		69		28-104	4		50
3,3'-Dichlorobenzidine	56		55		40-140	2		50
2,4-Dinitrotoluene	68		73		40-132	7		50
2,6-Dinitrotoluene	72		75		40-140	4		50
Fluoranthene	68		70		40-140	3		50
4-Chlorophenyl phenyl ether	71		72		40-140	1		50
4-Bromophenyl phenyl ether	72		72		40-140	0		50
Bis(2-chloroisopropyl)ether	47		49		40-140	4		50
Bis(2-chloroethoxy)methane	67		69		40-117	3		50
Hexachlorobutadiene	74		78		40-140	5		50
Hexachlorocyclopentadiene	66		68		40-140	3		50
Hexachloroethane	69		71		40-140	3		50
Isophorone	67		70		40-140	4		50
Naphthalene	68		72		40-140	6		50
Nitrobenzene	66		68		40-140	3		50
NDPA/DPA	71		73		36-157	3		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: CONDUIT LOGISTICS CENTER #2
Project Number: 64490

Lab Number: L2027536
Report Date: 07/20/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02,04-05 Batch: WG1388659-2 WG1388659-3								
n-Nitrosodi-n-propylamine	64		67		32-121	5		50
Bis(2-ethylhexyl)phthalate	68		72		40-140	6		50
Butyl benzyl phthalate	70		72		40-140	3		50
Di-n-butylphthalate	69		72		40-140	4		50
Di-n-octylphthalate	70		72		40-140	3		50
Diethyl phthalate	68		71		40-140	4		50
Dimethyl phthalate	70		75		40-140	7		50
Benzo(a)anthracene	65		70		40-140	7		50
Benzo(a)pyrene	70		71		40-140	1		50
Benzo(b)fluoranthene	72		73		40-140	1		50
Benzo(k)fluoranthene	72		72		40-140	0		50
Chrysene	67		72		40-140	7		50
Acenaphthylene	74		79		40-140	7		50
Anthracene	71		73		40-140	3		50
Benzo(ghi)perylene	70		72		40-140	3		50
Fluorene	69		72		40-140	4		50
Phenanthrene	67		69		40-140	3		50
Dibenzo(a,h)anthracene	68		71		40-140	4		50
Indeno(1,2,3-cd)pyrene	64		69		40-140	8		50
Pyrene	70		72		35-142	3		50
Biphenyl	69		74		37-127	7		50
4-Chloroaniline	56		54		40-140	4		50
2-Nitroaniline	71		74		47-134	4		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: CONDUIT LOGISTICS CENTER #2
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Lab Number: L2027536
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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02,04-05 Batch: WG1388659-2 WG1388659-3								
3-Nitroaniline	62		61		26-129	2		50
4-Nitroaniline	53		58		41-125	9		50
Dibenzofuran	69		71		40-140	3		50
2-Methylnaphthalene	69		72		40-140	4		50
1,2,4,5-Tetrachlorobenzene	72		76		40-117	5		50
Acetophenone	69		71		14-144	3		50
2,4,6-Trichlorophenol	71		74		30-130	4		50
p-Chloro-m-cresol	71		77		26-103	8		50
2-Chlorophenol	73		76		25-102	4		50
2,4-Dichlorophenol	76		80		30-130	5		50
2,4-Dimethylphenol	80		83		30-130	4		50
2-Nitrophenol	71		78		30-130	9		50
4-Nitrophenol	64		67		11-114	5		50
2,4-Dinitrophenol	60		66		4-130	10		50
4,6-Dinitro-o-cresol	63		66		10-130	5		50
Pentachlorophenol	71		75		17-109	5		50
Phenol	69		73		26-90	6		50
2-Methylphenol	74		75		30-130.	1		50
3-Methylphenol/4-Methylphenol	72		76		30-130	5		50
2,4,5-Trichlorophenol	74		79		30-130	7		50
Benzoic Acid	56		56		10-110	0		50
Benzyl Alcohol	74		75		40-140	1		50
Carbazole	69		73		54-128	6		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: CONDUIT LOGISTICS CENTER #2
Project Number: 64490

Lab Number: L2027536
Report Date: 07/20/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02,04-05 Batch: WG1388659-2 WG1388659-3								
1,4-Dioxane	54		56		40-140	4		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	72		77		25-120
Phenol-d6	72		77		10-120
Nitrobenzene-d5	67		69		23-120
2-Fluorobiphenyl	71		74		30-120
2,4,6-Tribromophenol	78		79		10-136
4-Terphenyl-d14	70		74		18-120

PETROLEUM HYDROCARBONS

Project Name: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

SAMPLE RESULTS

Lab ID: L2027536-05
Client ID: VTX-105-S (3-5')
Sample Location: QUEENS, NY

Date Collected: 06/29/20 13:35
Date Received: 06/30/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8015D(M)
Analytical Date: 07/03/20 09:56
Analyst: BAD
Percent Solids: 86%

Extraction Method:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Gasoline Range Organics - Westborough Lab						
Gasoline Range Organics	2200	J	ug/kg	4200	82.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,1,1-Trifluorotoluene	103		70-130
4-Bromofluorobenzene	98		70-130

Project Name: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

SAMPLE RESULTS

Lab ID: L2027536-05
Client ID: VTX-105-S (3-5')
Sample Location: QUEENS, NY

Date Collected: 06/29/20 13:35
Date Received: 06/30/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8015D(M)
Analytical Date: 07/05/20 16:17
Analyst: AN
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 07/02/20 12:29

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Petroleum Hydrocarbon Quantitation - Westborough Lab						
TPH (C10-C36)	344000		ug/kg	36700	4220	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
o-Terphenyl	53		40-140

Project Name: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8015D(M)
Analytical Date: 07/05/20 23:04
Analyst: LL

Extraction Method: EPA 3546
Extraction Date: 07/01/20 12:54

Parameter	Result	Qualifier	Units	RL	MDL
Petroleum Hydrocarbon Quantitation - Westborough Lab for sample(s): 05 Batch: WG1388106-1					
TPH (C10-C36)	ND		ug/kg	32600	3750

Surrogate	%Recovery	Qualifier	Acceptance Criteria
o-Terphenyl	65		40-140

Project Name: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8015D(M)
Analytical Date: 07/03/20 09:14
Analyst: BAD

Parameter	Result	Qualifier	Units	RL	MDL
Gasoline Range Organics - Westborough Lab for sample(s): 05 Batch: WG1388568-10					
Gasoline Range Organics	520	J	ug/kg	2500	48.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,1,1-Trifluorotoluene	105		70-130
4-Bromofluorobenzene	98		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: CONDUIT LOGISTICS CENTER #2

Project Number: 64490

Lab Number: L2027536

Report Date: 07/20/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Petroleum Hydrocarbon Quantitation - Westborough Lab Associated sample(s): 05 Batch: WG1388106-2								
TPH (C10-C36)	66		-		40-140	-		40

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
o-Terphenyl	58				40-140

Lab Control Sample Analysis

Batch Quality Control

Project Name: CONDUIT LOGISTICS CENTER #2

Project Number: 64490

Lab Number: L2027536

Report Date: 07/20/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Gasoline Range Organics - Westborough Lab	Associated sample(s): 05		Batch: WG1388568-8	WG1388568-9				
Gasoline Range Organics	113		112		80-120	1		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,1,1-Trifluorotoluene	109		107		70-130
4-Bromofluorobenzene	110		109		70-130

PCBS

Project Name: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

SAMPLE RESULTS

Lab ID: L2027536-05
Client ID: VTX-105-S (3-5')
Sample Location: QUEENS, NY

Date Collected: 06/29/20 13:35
Date Received: 06/30/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/06/20 03:53
Analyst: CW
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 07/02/20 20:31
Cleanup Method: EPA 3665A
Cleanup Date: 07/03/20
Cleanup Method: EPA 3660B
Cleanup Date: 07/04/20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	37.3	3.31	1	A
Aroclor 1221	ND		ug/kg	37.3	3.74	1	A
Aroclor 1232	ND		ug/kg	37.3	7.90	1	A
Aroclor 1242	ND		ug/kg	37.3	5.03	1	A
Aroclor 1248	ND		ug/kg	37.3	5.59	1	A
Aroclor 1254	53.8		ug/kg	37.3	4.08	1	A
Aroclor 1260	40.0		ug/kg	37.3	6.89	1	B
Aroclor 1262	ND		ug/kg	37.3	4.74	1	A
Aroclor 1268	ND		ug/kg	37.3	3.86	1	A
PCBs, Total	93.8		ug/kg	37.3	3.31	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	68		30-150	A
Decachlorobiphenyl	53		30-150	A
2,4,5,6-Tetrachloro-m-xylene	67		30-150	B
Decachlorobiphenyl	63		30-150	B

Project Name: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 07/02/20 08:33
Analyst: JAW

Extraction Method: EPA 3546
Extraction Date: 07/01/20 22:00
Cleanup Method: EPA 3665A
Cleanup Date: 07/02/20
Cleanup Method: EPA 3660B
Cleanup Date: 07/02/20

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 05 Batch: WG1388266-1						
Aroclor 1016	ND		ug/kg	32.6	2.89	A
Aroclor 1221	ND		ug/kg	32.6	3.26	A
Aroclor 1232	ND		ug/kg	32.6	6.90	A
Aroclor 1242	ND		ug/kg	32.6	4.39	A
Aroclor 1248	ND		ug/kg	32.6	4.88	A
Aroclor 1254	ND		ug/kg	32.6	3.56	A
Aroclor 1260	ND		ug/kg	32.6	6.02	A
Aroclor 1262	ND		ug/kg	32.6	4.14	A
Aroclor 1268	ND		ug/kg	32.6	3.37	A
PCBs, Total	ND		ug/kg	32.6	2.89	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	62		30-150	A
Decachlorobiphenyl	73		30-150	A
2,4,5,6-Tetrachloro-m-xylene	68		30-150	B
Decachlorobiphenyl	81		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: CONDUIT LOGISTICS CENTER #2

Project Number: 64490

Lab Number: L2027536

Report Date: 07/20/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 05 Batch: WG1388266-2 WG1388266-3									
Aroclor 1016	64		67		40-140	5		50	A
Aroclor 1260	63		64		40-140	2		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	59		59		30-150	A
Decachlorobiphenyl	64		68		30-150	A
2,4,5,6-Tetrachloro-m-xylene	67		61		30-150	B
Decachlorobiphenyl	70		66		30-150	B

PESTICIDES

Project Name: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

SAMPLE RESULTS

Lab ID: L2027536-05
Client ID: VTX-105-S (3-5')
Sample Location: QUEENS, NY

Date Collected: 06/29/20 13:35
Date Received: 06/30/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 07/06/20 22:33
Analyst: BM
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 07/02/20 20:27
Cleanup Method: EPA 3620B
Cleanup Date: 07/04/20
Cleanup Method: EPA 3660B
Cleanup Date: 07/06/20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.77	0.347	1	A
Lindane	ND		ug/kg	0.739	0.330	1	A
Alpha-BHC	ND		ug/kg	0.739	0.210	1	A
Beta-BHC	ND		ug/kg	1.77	0.672	1	A
Heptachlor	ND		ug/kg	0.886	0.397	1	A
Aldrin	ND		ug/kg	1.77	0.624	1	A
Heptachlor epoxide	ND		ug/kg	3.32	0.997	1	A
Endrin	ND		ug/kg	0.739	0.303	1	A
Endrin aldehyde	ND		ug/kg	2.22	0.776	1	A
Endrin ketone	ND		ug/kg	1.77	0.456	1	A
Dieldrin	ND		ug/kg	1.11	0.554	1	A
4,4'-DDE	5.84		ug/kg	1.77	0.410	1	A
4,4'-DDD	21.0		ug/kg	1.77	0.632	1	A
4,4'-DDT	2.80	JIP	ug/kg	3.32	1.42	1	A
Endosulfan I	ND		ug/kg	1.77	0.419	1	A
Endosulfan II	ND		ug/kg	1.77	0.592	1	A
Endosulfan sulfate	ND		ug/kg	0.739	0.352	1	A
Methoxychlor	ND		ug/kg	3.32	1.03	1	A
Toxaphene	ND		ug/kg	33.2	9.31	1	A
cis-Chlordane	7.06		ug/kg	2.22	0.617	1	A
trans-Chlordane	7.46		ug/kg	2.22	0.585	1	B
Chlordane	98.7	P	ug/kg	14.8	5.87	1	B

Project Name: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

SAMPLE RESULTS

Lab ID: L2027536-05 Date Collected: 06/29/20 13:35

Client ID: VTX-105-S (3-5') Date Received: 06/30/20

Sample Location: QUEENS, NY 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	68		30-150	A
Decachlorobiphenyl	74		30-150	A
2,4,5,6-Tetrachloro-m-xylene	72		30-150	B
Decachlorobiphenyl	91		30-150	B

Project Name: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

SAMPLE RESULTS

Lab ID: L2027536-05 D
Client ID: VTX-105-S (3-5')
Sample Location: QUEENS, NY

Date Collected: 06/29/20 13:35
Date Received: 06/30/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 07/06/20 13:41
Analyst: JMC
Percent Solids: 86%
Methylation Date: 07/02/20 06:50

Extraction Method: EPA 8151A
Extraction Date: 07/01/20 12:34

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	9400	592.	50	A
2,4,5-T	ND		ug/kg	9400	292.	50	A
2,4,5-TP (Silvex)	ND		ug/kg	9400	250.	50	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	**0**	Q	30-150	A
DCAA	**0**	Q	30-150	B

Project Name: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 07/02/20 18:44
Analyst: JMC

Extraction Method: EPA 8151A
Extraction Date: 07/01/20 12:34

Methylation Date: 07/02/20 06:50

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 05 Batch: WG1388093-1						
2,4-D	ND		ug/kg	162	10.2	A
2,4,5-T	ND		ug/kg	162	5.04	A
2,4,5-TP (Silvex)	ND		ug/kg	162	4.32	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	96		30-150	A
DCAA	97		30-150	B

Project Name: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 07/06/20 22:04
Analyst: BM

Extraction Method: EPA 3546
Extraction Date: 07/02/20 00:53
Cleanup Method: EPA 3620B
Cleanup Date: 07/04/20
Cleanup Method: EPA 3660B
Cleanup Date: 07/06/20

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 05 Batch: WG1389283-1						
Delta-BHC	ND		ug/kg	1.50	0.294	A
Lindane	ND		ug/kg	0.626	0.280	A
Alpha-BHC	ND		ug/kg	0.626	0.178	A
Beta-BHC	ND		ug/kg	1.50	0.570	A
Heptachlor	ND		ug/kg	0.751	0.337	A
Aldrin	ND		ug/kg	1.50	0.529	A
Heptachlor epoxide	ND		ug/kg	2.82	0.845	A
Endrin	ND		ug/kg	0.626	0.257	A
Endrin aldehyde	ND		ug/kg	1.88	0.657	A
Endrin ketone	ND		ug/kg	1.50	0.387	A
Dieldrin	ND		ug/kg	0.939	0.470	A
4,4'-DDE	ND		ug/kg	1.50	0.348	A
4,4'-DDD	ND		ug/kg	1.50	0.536	A
4,4'-DDT	ND		ug/kg	2.82	1.21	A
Endosulfan I	ND		ug/kg	1.50	0.355	A
Endosulfan II	ND		ug/kg	1.50	0.502	A
Endosulfan sulfate	ND		ug/kg	0.626	0.298	A
Methoxychlor	ND		ug/kg	2.82	0.877	A
Toxaphene	ND		ug/kg	28.2	7.89	A
cis-Chlordane	ND		ug/kg	1.88	0.523	A
trans-Chlordane	ND		ug/kg	1.88	0.496	A
Chlordane	ND		ug/kg	12.5	4.98	A

Project Name: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 07/06/20 22:04
Analyst: BM

Extraction Method: EPA 3546
Extraction Date: 07/02/20 00:53
Cleanup Method: EPA 3620B
Cleanup Date: 07/04/20
Cleanup Method: EPA 3660B
Cleanup Date: 07/06/20

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 05 Batch: WG1389283-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	67		30-150	A
Decachlorobiphenyl	65		30-150	A
2,4,5,6-Tetrachloro-m-xylene	68		30-150	B
Decachlorobiphenyl	78		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: CONDUIT LOGISTICS CENTER #2
Project Number: 64490

Lab Number: L2027536
Report Date: 07/20/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 05 Batch: WG1388093-2 WG1388093-3									
2,4-D	106		104		30-150	2		30	A
2,4,5-T	101		99		30-150	2		30	A
2,4,5-TP (Silvex)	103		100		30-150	3		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	96		99		30-150	A
DCAA	96		98		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: CONDUIT LOGISTICS CENTER #2

Project Number: 64490

Lab Number: L2027536

Report Date: 07/20/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 05 Batch: WG1389283-2 WG1389283-3									
Delta-BHC	103		96		30-150	7		30	A
Lindane	77		74		30-150	4		30	A
Alpha-BHC	76		73		30-150	4		30	A
Beta-BHC	82		80		30-150	2		30	A
Heptachlor	79		72		30-150	9		30	A
Aldrin	74		70		30-150	6		30	A
Heptachlor epoxide	76		72		30-150	5		30	A
Endrin	78		73		30-150	7		30	A
Endrin aldehyde	72		67		30-150	7		30	A
Endrin ketone	77		72		30-150	7		30	A
Dieldrin	79		74		30-150	7		30	A
4,4'-DDE	75		69		30-150	8		30	A
4,4'-DDD	74		70		30-150	6		30	A
4,4'-DDT	77		72		30-150	7		30	A
Endosulfan I	72		67		30-150	7		30	A
Endosulfan II	78		76		30-150	3		30	A
Endosulfan sulfate	67		63		30-150	6		30	A
Methoxychlor	89		83		30-150	7		30	A
cis-Chlordane	67		63		30-150	6		30	A
trans-Chlordane	70		68		30-150	3		30	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: CONDUIT LOGISTICS CENTER #2

Project Number: 64490

Lab Number: L2027536

Report Date: 07/20/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 05 Batch: WG1389283-2 WG1389283-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	74		71		30-150	A
Decachlorobiphenyl	78		75		30-150	A
2,4,5,6-Tetrachloro-m-xylene	77		74		30-150	B
Decachlorobiphenyl	93		90		30-150	B

METALS

Project Name: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

SAMPLE RESULTS

Lab ID: L2027536-01 Date Collected: 06/29/20 09:50

Client ID: VTX-101-S (6-6.5') Date Received: 06/30/20

Sample Location: QUEENS, NY 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	2540		mg/kg	9.26	2.50	2	07/07/20 20:38	07/08/20 10:54	EPA 3050B	1,6010D	LC
Antimony, Total	ND		mg/kg	4.63	0.352	2	07/07/20 20:38	07/08/20 10:54	EPA 3050B	1,6010D	LC
Arsenic, Total	1.08		mg/kg	0.926	0.193	2	07/07/20 20:38	07/08/20 10:54	EPA 3050B	1,6010D	LC
Barium, Total	14.8		mg/kg	0.926	0.161	2	07/07/20 20:38	07/08/20 10:54	EPA 3050B	1,6010D	LC
Beryllium, Total	0.083	J	mg/kg	0.463	0.031	2	07/07/20 20:38	07/08/20 10:54	EPA 3050B	1,6010D	LC
Cadmium, Total	ND		mg/kg	0.926	0.091	2	07/07/20 20:38	07/08/20 10:54	EPA 3050B	1,6010D	LC
Calcium, Total	386		mg/kg	9.26	3.24	2	07/07/20 20:38	07/08/20 10:54	EPA 3050B	1,6010D	LC
Chromium, Total	6.38		mg/kg	0.926	0.089	2	07/07/20 20:38	07/08/20 10:54	EPA 3050B	1,6010D	LC
Cobalt, Total	2.99		mg/kg	1.85	0.154	2	07/07/20 20:38	07/08/20 10:54	EPA 3050B	1,6010D	LC
Copper, Total	5.34		mg/kg	0.926	0.239	2	07/07/20 20:38	07/08/20 10:54	EPA 3050B	1,6010D	LC
Iron, Total	5960		mg/kg	4.63	0.836	2	07/07/20 20:38	07/08/20 10:54	EPA 3050B	1,6010D	LC
Lead, Total	1.29	J	mg/kg	4.63	0.248	2	07/07/20 20:38	07/08/20 10:54	EPA 3050B	1,6010D	LC
Magnesium, Total	1110		mg/kg	9.26	1.43	2	07/07/20 20:38	07/08/20 10:54	EPA 3050B	1,6010D	LC
Manganese, Total	53.7		mg/kg	0.926	0.147	2	07/07/20 20:38	07/08/20 10:54	EPA 3050B	1,6010D	LC
Mercury, Total	ND		mg/kg	0.090	0.058	1	07/07/20 05:08	07/07/20 15:24	EPA 7471B	1,7471B	GD
Nickel, Total	10.6		mg/kg	2.32	0.224	2	07/07/20 20:38	07/08/20 10:54	EPA 3050B	1,6010D	LC
Potassium, Total	431		mg/kg	232	13.3	2	07/07/20 20:38	07/08/20 10:54	EPA 3050B	1,6010D	LC
Selenium, Total	ND		mg/kg	1.85	0.239	2	07/07/20 20:38	07/08/20 10:54	EPA 3050B	1,6010D	LC
Silver, Total	ND		mg/kg	0.926	0.262	2	07/07/20 20:38	07/08/20 10:54	EPA 3050B	1,6010D	LC
Sodium, Total	72.0	J	mg/kg	185	2.92	2	07/07/20 20:38	07/08/20 10:54	EPA 3050B	1,6010D	LC
Thallium, Total	ND		mg/kg	1.85	0.292	2	07/07/20 20:38	07/08/20 10:54	EPA 3050B	1,6010D	LC
Vanadium, Total	7.40		mg/kg	0.926	0.188	2	07/07/20 20:38	07/08/20 10:54	EPA 3050B	1,6010D	LC
Zinc, Total	13.1		mg/kg	4.63	0.271	2	07/07/20 20:38	07/08/20 10:54	EPA 3050B	1,6010D	LC

Project Name: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

SAMPLE RESULTS

Lab ID: L2027536-02 Date Collected: 06/29/20 10:50

Client ID: VTX-102-S (5.5-6') Date Received: 06/30/20

Sample Location: QUEENS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 79%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	4710		mg/kg	9.82	2.65	2	07/07/20 20:38	07/08/20 11:12	EPA 3050B	1,6010D	LC
Antimony, Total	ND		mg/kg	4.91	0.373	2	07/07/20 20:38	07/08/20 11:12	EPA 3050B	1,6010D	LC
Arsenic, Total	0.697	J	mg/kg	0.982	0.204	2	07/07/20 20:38	07/08/20 11:12	EPA 3050B	1,6010D	LC
Barium, Total	22.5		mg/kg	0.982	0.171	2	07/07/20 20:38	07/08/20 11:12	EPA 3050B	1,6010D	LC
Beryllium, Total	0.157	J	mg/kg	0.491	0.032	2	07/07/20 20:38	07/08/20 11:12	EPA 3050B	1,6010D	LC
Cadmium, Total	ND		mg/kg	0.982	0.096	2	07/07/20 20:38	07/08/20 11:12	EPA 3050B	1,6010D	LC
Calcium, Total	383		mg/kg	9.82	3.44	2	07/07/20 20:38	07/08/20 11:12	EPA 3050B	1,6010D	LC
Chromium, Total	14.7		mg/kg	0.982	0.094	2	07/07/20 20:38	07/08/20 11:12	EPA 3050B	1,6010D	LC
Cobalt, Total	4.62		mg/kg	1.96	0.163	2	07/07/20 20:38	07/08/20 11:12	EPA 3050B	1,6010D	LC
Copper, Total	6.35		mg/kg	0.982	0.253	2	07/07/20 20:38	07/08/20 11:12	EPA 3050B	1,6010D	LC
Iron, Total	8460		mg/kg	4.91	0.887	2	07/07/20 20:38	07/08/20 11:12	EPA 3050B	1,6010D	LC
Lead, Total	1.32	J	mg/kg	4.91	0.263	2	07/07/20 20:38	07/08/20 11:12	EPA 3050B	1,6010D	LC
Magnesium, Total	2160		mg/kg	9.82	1.51	2	07/07/20 20:38	07/08/20 11:12	EPA 3050B	1,6010D	LC
Manganese, Total	68.3		mg/kg	0.982	0.156	2	07/07/20 20:38	07/08/20 11:12	EPA 3050B	1,6010D	LC
Mercury, Total	ND		mg/kg	0.089	0.058	1	07/07/20 05:08	07/07/20 15:44	EPA 7471B	1,7471B	GD
Nickel, Total	13.4		mg/kg	2.46	0.238	2	07/07/20 20:38	07/08/20 11:12	EPA 3050B	1,6010D	LC
Potassium, Total	905		mg/kg	246	14.1	2	07/07/20 20:38	07/08/20 11:12	EPA 3050B	1,6010D	LC
Selenium, Total	ND		mg/kg	1.96	0.253	2	07/07/20 20:38	07/08/20 11:12	EPA 3050B	1,6010D	LC
Silver, Total	ND		mg/kg	0.982	0.278	2	07/07/20 20:38	07/08/20 11:12	EPA 3050B	1,6010D	LC
Sodium, Total	208		mg/kg	196	3.09	2	07/07/20 20:38	07/08/20 11:12	EPA 3050B	1,6010D	LC
Thallium, Total	ND		mg/kg	1.96	0.309	2	07/07/20 20:38	07/08/20 11:12	EPA 3050B	1,6010D	LC
Vanadium, Total	12.7		mg/kg	0.982	0.199	2	07/07/20 20:38	07/08/20 11:12	EPA 3050B	1,6010D	LC
Zinc, Total	21.8		mg/kg	4.91	0.288	2	07/07/20 20:38	07/08/20 11:12	EPA 3050B	1,6010D	LC

Project Name: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

SAMPLE RESULTS

Lab ID: L2027536-03 Date Collected: 06/29/20 11:20

Client ID: VTX-103-S (5.5-6') Date Received: 06/30/20

Sample Location: QUEENS, NY 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	5120		mg/kg	9.20	2.48	2	07/07/20 20:38	07/08/20 11:16	EPA 3050B	1,6010D	LC
Antimony, Total	ND		mg/kg	4.60	0.350	2	07/07/20 20:38	07/08/20 11:16	EPA 3050B	1,6010D	LC
Arsenic, Total	0.654	J	mg/kg	0.920	0.191	2	07/07/20 20:38	07/08/20 11:16	EPA 3050B	1,6010D	LC
Barium, Total	14.3		mg/kg	0.920	0.160	2	07/07/20 20:38	07/08/20 11:16	EPA 3050B	1,6010D	LC
Beryllium, Total	0.129	J	mg/kg	0.460	0.030	2	07/07/20 20:38	07/08/20 11:16	EPA 3050B	1,6010D	LC
Cadmium, Total	ND		mg/kg	0.920	0.090	2	07/07/20 20:38	07/08/20 11:16	EPA 3050B	1,6010D	LC
Calcium, Total	251		mg/kg	9.20	3.22	2	07/07/20 20:38	07/08/20 11:16	EPA 3050B	1,6010D	LC
Chromium, Total	16.5		mg/kg	0.920	0.088	2	07/07/20 20:38	07/08/20 11:16	EPA 3050B	1,6010D	LC
Cobalt, Total	2.49		mg/kg	1.84	0.153	2	07/07/20 20:38	07/08/20 11:16	EPA 3050B	1,6010D	LC
Copper, Total	2.25		mg/kg	0.920	0.238	2	07/07/20 20:38	07/08/20 11:16	EPA 3050B	1,6010D	LC
Iron, Total	9130		mg/kg	4.60	0.831	2	07/07/20 20:38	07/08/20 11:16	EPA 3050B	1,6010D	LC
Lead, Total	1.98	J	mg/kg	4.60	0.247	2	07/07/20 20:38	07/08/20 11:16	EPA 3050B	1,6010D	LC
Magnesium, Total	756		mg/kg	9.20	1.42	2	07/07/20 20:38	07/08/20 11:16	EPA 3050B	1,6010D	LC
Manganese, Total	35.4		mg/kg	0.920	0.146	2	07/07/20 20:38	07/08/20 11:16	EPA 3050B	1,6010D	LC
Mercury, Total	ND		mg/kg	0.074	0.048	1	07/07/20 05:08	07/07/20 15:47	EPA 7471B	1,7471B	GD
Nickel, Total	8.38		mg/kg	2.30	0.223	2	07/07/20 20:38	07/08/20 11:16	EPA 3050B	1,6010D	LC
Potassium, Total	271		mg/kg	230	13.2	2	07/07/20 20:38	07/08/20 11:16	EPA 3050B	1,6010D	LC
Selenium, Total	ND		mg/kg	1.84	0.238	2	07/07/20 20:38	07/08/20 11:16	EPA 3050B	1,6010D	LC
Silver, Total	ND		mg/kg	0.920	0.260	2	07/07/20 20:38	07/08/20 11:16	EPA 3050B	1,6010D	LC
Sodium, Total	113	J	mg/kg	184	2.90	2	07/07/20 20:38	07/08/20 11:16	EPA 3050B	1,6010D	LC
Thallium, Total	ND		mg/kg	1.84	0.290	2	07/07/20 20:38	07/08/20 11:16	EPA 3050B	1,6010D	LC
Vanadium, Total	12.4		mg/kg	0.920	0.187	2	07/07/20 20:38	07/08/20 11:16	EPA 3050B	1,6010D	LC
Zinc, Total	7.36		mg/kg	4.60	0.270	2	07/07/20 20:38	07/08/20 11:16	EPA 3050B	1,6010D	LC

Project Name: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

SAMPLE RESULTS

Lab ID: L2027536-04 Date Collected: 06/29/20 12:45

Client ID: VTX-104-S (5-5.5') Date Received: 06/30/20

Sample Location: QUEENS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5840		mg/kg	8.46	2.28	2	07/07/20 20:38	07/08/20 11:20	EPA 3050B	1,6010D	LC
Antimony, Total	ND		mg/kg	4.23	0.321	2	07/07/20 20:38	07/08/20 11:20	EPA 3050B	1,6010D	LC
Arsenic, Total	1.02		mg/kg	0.846	0.176	2	07/07/20 20:38	07/08/20 11:20	EPA 3050B	1,6010D	LC
Barium, Total	13.8		mg/kg	0.846	0.147	2	07/07/20 20:38	07/08/20 11:20	EPA 3050B	1,6010D	LC
Beryllium, Total	0.144	J	mg/kg	0.423	0.028	2	07/07/20 20:38	07/08/20 11:20	EPA 3050B	1,6010D	LC
Cadmium, Total	ND		mg/kg	0.846	0.083	2	07/07/20 20:38	07/08/20 11:20	EPA 3050B	1,6010D	LC
Calcium, Total	278		mg/kg	8.46	2.96	2	07/07/20 20:38	07/08/20 11:20	EPA 3050B	1,6010D	LC
Chromium, Total	12.1		mg/kg	0.846	0.081	2	07/07/20 20:38	07/08/20 11:20	EPA 3050B	1,6010D	LC
Cobalt, Total	3.52		mg/kg	1.69	0.140	2	07/07/20 20:38	07/08/20 11:20	EPA 3050B	1,6010D	LC
Copper, Total	5.47		mg/kg	0.846	0.218	2	07/07/20 20:38	07/08/20 11:20	EPA 3050B	1,6010D	LC
Iron, Total	9120		mg/kg	4.23	0.764	2	07/07/20 20:38	07/08/20 11:20	EPA 3050B	1,6010D	LC
Lead, Total	2.39	J	mg/kg	4.23	0.227	2	07/07/20 20:38	07/08/20 11:20	EPA 3050B	1,6010D	LC
Magnesium, Total	665		mg/kg	8.46	1.30	2	07/07/20 20:38	07/08/20 11:20	EPA 3050B	1,6010D	LC
Manganese, Total	72.3		mg/kg	0.846	0.134	2	07/07/20 20:38	07/08/20 11:20	EPA 3050B	1,6010D	LC
Mercury, Total	ND		mg/kg	0.086	0.056	1	07/07/20 05:08	07/07/20 15:51	EPA 7471B	1,7471B	GD
Nickel, Total	8.77		mg/kg	2.11	0.205	2	07/07/20 20:38	07/08/20 11:20	EPA 3050B	1,6010D	LC
Potassium, Total	192	J	mg/kg	211	12.2	2	07/07/20 20:38	07/08/20 11:20	EPA 3050B	1,6010D	LC
Selenium, Total	ND		mg/kg	1.69	0.218	2	07/07/20 20:38	07/08/20 11:20	EPA 3050B	1,6010D	LC
Silver, Total	ND		mg/kg	0.846	0.239	2	07/07/20 20:38	07/08/20 11:20	EPA 3050B	1,6010D	LC
Sodium, Total	163	J	mg/kg	169	2.66	2	07/07/20 20:38	07/08/20 11:20	EPA 3050B	1,6010D	LC
Thallium, Total	ND		mg/kg	1.69	0.266	2	07/07/20 20:38	07/08/20 11:20	EPA 3050B	1,6010D	LC
Vanadium, Total	12.9		mg/kg	0.846	0.172	2	07/07/20 20:38	07/08/20 11:20	EPA 3050B	1,6010D	LC
Zinc, Total	8.31		mg/kg	4.23	0.248	2	07/07/20 20:38	07/08/20 11:20	EPA 3050B	1,6010D	LC

Project Name: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

SAMPLE RESULTS

Lab ID: L2027536-05 Date Collected: 06/29/20 13:35

Client ID: VTX-105-S (3-5') Date Received: 06/30/20

Sample Location: QUEENS, NY Field Prep: Not Specified

Sample Depth: TCLP/SPLP Ext. Date: 07/02/20 06:07

Matrix: Soil

Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Arsenic, TCLP	ND		mg/l	1.00	0.019	1	07/07/20 16:55	07/08/20 09:08	EPA 3015	1,6010D	LC
Barium, TCLP	0.569		mg/l	0.500	0.021	1	07/07/20 16:55	07/08/20 09:08	EPA 3015	1,6010D	LC
Cadmium, TCLP	ND		mg/l	0.100	0.010	1	07/07/20 16:55	07/08/20 09:08	EPA 3015	1,6010D	LC
Chromium, TCLP	ND		mg/l	0.200	0.021	1	07/07/20 16:55	07/08/20 09:08	EPA 3015	1,6010D	LC
Lead, TCLP	0.677		mg/l	0.500	0.027	1	07/07/20 16:55	07/08/20 09:08	EPA 3015	1,6010D	LC
Mercury, TCLP	ND		mg/l	0.0010	0.0005	1	07/07/20 16:52	07/07/20 19:48	EPA 7470A	1,7470A	EW
Selenium, TCLP	ND		mg/l	0.500	0.035	1	07/07/20 16:55	07/08/20 09:08	EPA 3015	1,6010D	LC
Silver, TCLP	ND		mg/l	0.100	0.028	1	07/07/20 16:55	07/08/20 09:08	EPA 3015	1,6010D	LC

Project Name: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

SAMPLE RESULTS

Lab ID: L2027536-05 Date Collected: 06/29/20 13:35

Client ID: VTX-105-S (3-5') Date Received: 06/30/20

Sample Location: QUEENS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	4860		mg/kg	9.20	2.48	2	07/07/20 20:38	07/08/20 11:38	EPA 3050B	1,6010D	LC
Antimony, Total	1.50	J	mg/kg	4.60	0.350	2	07/07/20 20:38	07/08/20 11:38	EPA 3050B	1,6010D	LC
Arsenic, Total	4.77		mg/kg	0.920	0.191	2	07/07/20 20:38	07/08/20 11:38	EPA 3050B	1,6010D	LC
Barium, Total	82.4		mg/kg	0.920	0.160	2	07/07/20 20:38	07/08/20 11:38	EPA 3050B	1,6010D	LC
Beryllium, Total	0.258	J	mg/kg	0.460	0.030	2	07/07/20 20:38	07/08/20 11:38	EPA 3050B	1,6010D	LC
Cadmium, Total	ND		mg/kg	0.920	0.090	2	07/07/20 20:38	07/08/20 11:38	EPA 3050B	1,6010D	LC
Calcium, Total	5440		mg/kg	9.20	3.22	2	07/07/20 20:38	07/08/20 11:38	EPA 3050B	1,6010D	LC
Chromium, Total	16.6		mg/kg	0.920	0.088	2	07/07/20 20:38	07/08/20 11:38	EPA 3050B	1,6010D	LC
Cobalt, Total	5.31		mg/kg	1.84	0.153	2	07/07/20 20:38	07/08/20 11:38	EPA 3050B	1,6010D	LC
Copper, Total	29.9		mg/kg	0.920	0.237	2	07/07/20 20:38	07/08/20 11:38	EPA 3050B	1,6010D	LC
Iron, Total	23800		mg/kg	4.60	0.831	2	07/07/20 20:38	07/08/20 11:38	EPA 3050B	1,6010D	LC
Lead, Total	212		mg/kg	4.60	0.246	2	07/07/20 20:38	07/08/20 11:38	EPA 3050B	1,6010D	LC
Magnesium, Total	1550		mg/kg	9.20	1.42	2	07/07/20 20:38	07/08/20 11:38	EPA 3050B	1,6010D	LC
Manganese, Total	241		mg/kg	0.920	0.146	2	07/07/20 20:38	07/08/20 11:38	EPA 3050B	1,6010D	LC
Mercury, Total	0.186		mg/kg	0.084	0.055	1	07/07/20 17:24	07/07/20 21:12	EPA 7471B	1,7471B	EW
Nickel, Total	11.6		mg/kg	2.30	0.223	2	07/07/20 20:38	07/08/20 11:38	EPA 3050B	1,6010D	LC
Potassium, Total	517		mg/kg	230	13.2	2	07/07/20 20:38	07/08/20 11:38	EPA 3050B	1,6010D	LC
Selenium, Total	ND		mg/kg	1.84	0.237	2	07/07/20 20:38	07/08/20 11:38	EPA 3050B	1,6010D	LC
Silver, Total	ND		mg/kg	0.920	0.260	2	07/07/20 20:38	07/08/20 11:38	EPA 3050B	1,6010D	LC
Sodium, Total	116	J	mg/kg	184	2.90	2	07/07/20 20:38	07/08/20 11:38	EPA 3050B	1,6010D	LC
Thallium, Total	ND		mg/kg	1.84	0.290	2	07/07/20 20:38	07/08/20 11:38	EPA 3050B	1,6010D	LC
Vanadium, Total	21.5		mg/kg	0.920	0.187	2	07/07/20 20:38	07/08/20 11:38	EPA 3050B	1,6010D	LC
Zinc, Total	145		mg/kg	4.60	0.270	2	07/07/20 20:38	07/08/20 11:38	EPA 3050B	1,6010D	LC

Project Name: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

SAMPLE RESULTS

Lab ID: L2027536-06 Date Collected: 06/29/20 14:40

Client ID: VTX-106-S (8.5-9') Date Received: 06/30/20

Sample Location: QUEENS, NY 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	7950		mg/kg	9.58	2.59	2	07/07/20 20:38	07/08/20 11:42	EPA 3050B	1,6010D	LC
Antimony, Total	ND		mg/kg	4.79	0.364	2	07/07/20 20:38	07/08/20 11:42	EPA 3050B	1,6010D	LC
Arsenic, Total	1.43		mg/kg	0.958	0.199	2	07/07/20 20:38	07/08/20 11:42	EPA 3050B	1,6010D	LC
Barium, Total	60.8		mg/kg	0.958	0.167	2	07/07/20 20:38	07/08/20 11:42	EPA 3050B	1,6010D	LC
Beryllium, Total	0.345	J	mg/kg	0.479	0.032	2	07/07/20 20:38	07/08/20 11:42	EPA 3050B	1,6010D	LC
Cadmium, Total	ND		mg/kg	0.958	0.094	2	07/07/20 20:38	07/08/20 11:42	EPA 3050B	1,6010D	LC
Calcium, Total	1320		mg/kg	9.58	3.35	2	07/07/20 20:38	07/08/20 11:42	EPA 3050B	1,6010D	LC
Chromium, Total	25.0		mg/kg	0.958	0.092	2	07/07/20 20:38	07/08/20 11:42	EPA 3050B	1,6010D	LC
Cobalt, Total	8.80		mg/kg	1.92	0.159	2	07/07/20 20:38	07/08/20 11:42	EPA 3050B	1,6010D	LC
Copper, Total	17.6		mg/kg	0.958	0.247	2	07/07/20 20:38	07/08/20 11:42	EPA 3050B	1,6010D	LC
Iron, Total	14000		mg/kg	4.79	0.865	2	07/07/20 20:38	07/08/20 11:42	EPA 3050B	1,6010D	LC
Lead, Total	3.21	J	mg/kg	4.79	0.257	2	07/07/20 20:38	07/08/20 11:42	EPA 3050B	1,6010D	LC
Magnesium, Total	3230		mg/kg	9.58	1.48	2	07/07/20 20:38	07/08/20 11:42	EPA 3050B	1,6010D	LC
Manganese, Total	162		mg/kg	0.958	0.152	2	07/07/20 20:38	07/08/20 11:42	EPA 3050B	1,6010D	LC
Mercury, Total	ND		mg/kg	0.093	0.060	1	07/07/20 17:24	07/07/20 21:32	EPA 7471B	1,7471B	EW
Nickel, Total	20.2		mg/kg	2.40	0.232	2	07/07/20 20:38	07/08/20 11:42	EPA 3050B	1,6010D	LC
Potassium, Total	2540		mg/kg	240	13.8	2	07/07/20 20:38	07/08/20 11:42	EPA 3050B	1,6010D	LC
Selenium, Total	ND		mg/kg	1.92	0.247	2	07/07/20 20:38	07/08/20 11:42	EPA 3050B	1,6010D	LC
Silver, Total	ND		mg/kg	0.958	0.271	2	07/07/20 20:38	07/08/20 11:42	EPA 3050B	1,6010D	LC
Sodium, Total	103	J	mg/kg	192	3.02	2	07/07/20 20:38	07/08/20 11:42	EPA 3050B	1,6010D	LC
Thallium, Total	ND		mg/kg	1.92	0.302	2	07/07/20 20:38	07/08/20 11:42	EPA 3050B	1,6010D	LC
Vanadium, Total	22.4		mg/kg	0.958	0.194	2	07/07/20 20:38	07/08/20 11:42	EPA 3050B	1,6010D	LC
Zinc, Total	36.6		mg/kg	4.79	0.281	2	07/07/20 20:38	07/08/20 11:42	EPA 3050B	1,6010D	LC

Project Name: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

SAMPLE RESULTS

Lab ID: L2027536-07 Date Collected: 06/29/20 15:45

Client ID: VTX-107-S (10.5-11') Date Received: 06/30/20

Sample Location: QUEENS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 70%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	3660		mg/kg	11.0	2.97	2	07/07/20 20:38	07/08/20 11:46	EPA 3050B	1,6010D	LC
Antimony, Total	ND		mg/kg	5.50	0.418	2	07/07/20 20:38	07/08/20 11:46	EPA 3050B	1,6010D	LC
Arsenic, Total	1.80		mg/kg	1.10	0.229	2	07/07/20 20:38	07/08/20 11:46	EPA 3050B	1,6010D	LC
Barium, Total	17.7		mg/kg	1.10	0.191	2	07/07/20 20:38	07/08/20 11:46	EPA 3050B	1,6010D	LC
Beryllium, Total	0.220	J	mg/kg	0.550	0.036	2	07/07/20 20:38	07/08/20 11:46	EPA 3050B	1,6010D	LC
Cadmium, Total	0.484	J	mg/kg	1.10	0.108	2	07/07/20 20:38	07/08/20 11:46	EPA 3050B	1,6010D	LC
Calcium, Total	1630		mg/kg	11.0	3.85	2	07/07/20 20:38	07/08/20 11:46	EPA 3050B	1,6010D	LC
Chromium, Total	6.08		mg/kg	1.10	0.106	2	07/07/20 20:38	07/08/20 11:46	EPA 3050B	1,6010D	LC
Cobalt, Total	1.21	J	mg/kg	2.20	0.182	2	07/07/20 20:38	07/08/20 11:46	EPA 3050B	1,6010D	LC
Copper, Total	5.35		mg/kg	1.10	0.284	2	07/07/20 20:38	07/08/20 11:46	EPA 3050B	1,6010D	LC
Iron, Total	5380		mg/kg	5.50	0.993	2	07/07/20 20:38	07/08/20 11:46	EPA 3050B	1,6010D	LC
Lead, Total	13.4		mg/kg	5.50	0.295	2	07/07/20 20:38	07/08/20 11:46	EPA 3050B	1,6010D	LC
Magnesium, Total	412		mg/kg	11.0	1.69	2	07/07/20 20:38	07/08/20 11:46	EPA 3050B	1,6010D	LC
Manganese, Total	17.5		mg/kg	1.10	0.175	2	07/07/20 20:38	07/08/20 11:46	EPA 3050B	1,6010D	LC
Mercury, Total	ND		mg/kg	0.114	0.074	1	07/07/20 17:24	07/07/20 21:35	EPA 7471B	1,7471B	EW
Nickel, Total	4.08		mg/kg	2.75	0.266	2	07/07/20 20:38	07/08/20 11:46	EPA 3050B	1,6010D	LC
Potassium, Total	125	J	mg/kg	275	15.8	2	07/07/20 20:38	07/08/20 11:46	EPA 3050B	1,6010D	LC
Selenium, Total	ND		mg/kg	2.20	0.284	2	07/07/20 20:38	07/08/20 11:46	EPA 3050B	1,6010D	LC
Silver, Total	ND		mg/kg	1.10	0.311	2	07/07/20 20:38	07/08/20 11:46	EPA 3050B	1,6010D	LC
Sodium, Total	62.8	J	mg/kg	220	3.46	2	07/07/20 20:38	07/08/20 11:46	EPA 3050B	1,6010D	LC
Thallium, Total	ND		mg/kg	2.20	0.346	2	07/07/20 20:38	07/08/20 11:46	EPA 3050B	1,6010D	LC
Vanadium, Total	8.92		mg/kg	1.10	0.223	2	07/07/20 20:38	07/08/20 11:46	EPA 3050B	1,6010D	LC
Zinc, Total	115		mg/kg	5.50	0.322	2	07/07/20 20:38	07/08/20 11:46	EPA 3050B	1,6010D	LC

Project Name: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

SAMPLE RESULTS

Lab ID: L2027536-08 Date Collected: 06/29/20 16:30

Client ID: VTX-108-S (11-11.5') Date Received: 06/30/20

Sample Location: QUEENS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 79%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	1750		mg/kg	10.0	2.71	2	07/07/20 20:38	07/08/20 11:50	EPA 3050B	1,6010D	LC
Antimony, Total	ND		mg/kg	5.02	0.382	2	07/07/20 20:38	07/08/20 11:50	EPA 3050B	1,6010D	LC
Arsenic, Total	3.77		mg/kg	1.00	0.209	2	07/07/20 20:38	07/08/20 11:50	EPA 3050B	1,6010D	LC
Barium, Total	20.0		mg/kg	1.00	0.175	2	07/07/20 20:38	07/08/20 11:50	EPA 3050B	1,6010D	LC
Beryllium, Total	0.382	J	mg/kg	0.502	0.033	2	07/07/20 20:38	07/08/20 11:50	EPA 3050B	1,6010D	LC
Cadmium, Total	ND		mg/kg	1.00	0.098	2	07/07/20 20:38	07/08/20 11:50	EPA 3050B	1,6010D	LC
Calcium, Total	420		mg/kg	10.0	3.52	2	07/07/20 20:38	07/08/20 11:50	EPA 3050B	1,6010D	LC
Chromium, Total	23.7		mg/kg	1.00	0.096	2	07/07/20 20:38	07/08/20 11:50	EPA 3050B	1,6010D	LC
Cobalt, Total	4.88		mg/kg	2.01	0.167	2	07/07/20 20:38	07/08/20 11:50	EPA 3050B	1,6010D	LC
Copper, Total	7.38		mg/kg	1.00	0.259	2	07/07/20 20:38	07/08/20 11:50	EPA 3050B	1,6010D	LC
Iron, Total	4210		mg/kg	5.02	0.907	2	07/07/20 20:38	07/08/20 11:50	EPA 3050B	1,6010D	LC
Lead, Total	3.03	J	mg/kg	5.02	0.269	2	07/07/20 20:38	07/08/20 11:50	EPA 3050B	1,6010D	LC
Magnesium, Total	332		mg/kg	10.0	1.55	2	07/07/20 20:38	07/08/20 11:50	EPA 3050B	1,6010D	LC
Manganese, Total	22.8		mg/kg	1.00	0.160	2	07/07/20 20:38	07/08/20 11:50	EPA 3050B	1,6010D	LC
Mercury, Total	ND		mg/kg	0.098	0.064	1	07/07/20 17:24	07/07/20 21:38	EPA 7471B	1,7471B	EW
Nickel, Total	6.69		mg/kg	2.51	0.243	2	07/07/20 20:38	07/08/20 11:50	EPA 3050B	1,6010D	LC
Potassium, Total	91.2	J	mg/kg	251	14.5	2	07/07/20 20:38	07/08/20 11:50	EPA 3050B	1,6010D	LC
Selenium, Total	ND		mg/kg	2.01	0.259	2	07/07/20 20:38	07/08/20 11:50	EPA 3050B	1,6010D	LC
Silver, Total	ND		mg/kg	1.00	0.284	2	07/07/20 20:38	07/08/20 11:50	EPA 3050B	1,6010D	LC
Sodium, Total	149	J	mg/kg	201	3.16	2	07/07/20 20:38	07/08/20 11:50	EPA 3050B	1,6010D	LC
Thallium, Total	ND		mg/kg	2.01	0.316	2	07/07/20 20:38	07/08/20 11:50	EPA 3050B	1,6010D	LC
Vanadium, Total	44.9		mg/kg	1.00	0.204	2	07/07/20 20:38	07/08/20 11:50	EPA 3050B	1,6010D	LC
Zinc, Total	4.89	J	mg/kg	5.02	0.294	2	07/07/20 20:38	07/08/20 11:50	EPA 3050B	1,6010D	LC

Project Name: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

SAMPLE RESULTS

Lab ID: L2027536-09 Date Collected: 06/29/20 10:15

Client ID: VTW-102 Date Received: 06/30/20

Sample Location: QUEENS, NY Field Prep: Refer to COC

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	8.08		mg/l	0.0100	0.00327	1	07/01/20 09:58	07/01/20 22:28	EPA 3005A	1,6020B	AM
Antimony, Total	ND		mg/l	0.00400	0.00042	1	07/01/20 09:58	07/01/20 22:28	EPA 3005A	1,6020B	AM
Arsenic, Total	0.00627		mg/l	0.00050	0.00016	1	07/01/20 09:58	07/01/20 22:28	EPA 3005A	1,6020B	AM
Barium, Total	0.2166		mg/l	0.00050	0.00017	1	07/01/20 09:58	07/01/20 22:28	EPA 3005A	1,6020B	AM
Beryllium, Total	0.00037	J	mg/l	0.00050	0.00010	1	07/01/20 09:58	07/01/20 22:28	EPA 3005A	1,6020B	AM
Cadmium, Total	0.00009	J	mg/l	0.00020	0.00005	1	07/01/20 09:58	07/01/20 22:28	EPA 3005A	1,6020B	AM
Calcium, Total	179.		mg/l	0.100	0.0394	1	07/01/20 09:58	07/01/20 22:28	EPA 3005A	1,6020B	AM
Chromium, Total	0.07630		mg/l	0.00100	0.00017	1	07/01/20 09:58	07/01/20 22:28	EPA 3005A	1,6020B	AM
Cobalt, Total	0.02323		mg/l	0.00050	0.00016	1	07/01/20 09:58	07/01/20 22:28	EPA 3005A	1,6020B	AM
Copper, Total	0.02309		mg/l	0.00100	0.00038	1	07/01/20 09:58	07/01/20 22:28	EPA 3005A	1,6020B	AM
Iron, Total	85.2		mg/l	0.0700	0.0191	1	07/01/20 09:58	07/01/20 22:28	EPA 3005A	1,6020B	AM
Lead, Total	0.00734		mg/l	0.00100	0.00034	1	07/01/20 09:58	07/01/20 22:28	EPA 3005A	1,6020B	AM
Magnesium, Total	22.7		mg/l	0.0700	0.0242	1	07/01/20 09:58	07/01/20 22:28	EPA 3005A	1,6020B	AM
Manganese, Total	4.376		mg/l	0.00100	0.00044	1	07/01/20 09:58	07/01/20 22:28	EPA 3005A	1,6020B	AM
Mercury, Total	ND		mg/l	0.00020	0.00009	1	07/01/20 10:44	07/01/20 18:26	EPA 7470A	1,7470A	AL
Nickel, Total	0.04223		mg/l	0.00200	0.00055	1	07/01/20 09:58	07/01/20 22:28	EPA 3005A	1,6020B	AM
Potassium, Total	33.0		mg/l	0.100	0.0309	1	07/01/20 09:58	07/01/20 22:28	EPA 3005A	1,6020B	AM
Selenium, Total	0.00349	J	mg/l	0.00500	0.00173	1	07/01/20 09:58	07/01/20 22:28	EPA 3005A	1,6020B	AM
Silver, Total	ND		mg/l	0.00040	0.00016	1	07/01/20 09:58	07/01/20 22:28	EPA 3005A	1,6020B	AM
Sodium, Total	258.		mg/l	2.00	0.586	20	07/01/20 09:58	07/02/20 15:24	EPA 3005A	1,6020B	AM
Thallium, Total	0.00029	J	mg/l	0.00100	0.00014	1	07/01/20 09:58	07/01/20 22:28	EPA 3005A	1,6020B	AM
Vanadium, Total	0.01961		mg/l	0.00500	0.00157	1	07/01/20 09:58	07/01/20 22:28	EPA 3005A	1,6020B	AM
Zinc, Total	0.02647		mg/l	0.01000	0.00341	1	07/01/20 09:58	07/01/20 22:28	EPA 3005A	1,6020B	AM

Project Name: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

SAMPLE RESULTS

Lab ID: L2027536-10 Date Collected: 06/29/20 11:45

Client ID: VTW-103 Date Received: 06/30/20

Sample Location: QUEENS, NY Field Prep: Refer to COC

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	3.20		mg/l	0.0100	0.00327	1	07/01/20 09:58	07/01/20 22:33	EPA 3005A	1,6020B	AM
Antimony, Total	ND		mg/l	0.00400	0.00042	1	07/01/20 09:58	07/01/20 22:33	EPA 3005A	1,6020B	AM
Arsenic, Total	0.00503		mg/l	0.00050	0.00016	1	07/01/20 09:58	07/01/20 22:33	EPA 3005A	1,6020B	AM
Barium, Total	0.4166		mg/l	0.00050	0.00017	1	07/01/20 09:58	07/01/20 22:33	EPA 3005A	1,6020B	AM
Beryllium, Total	0.00020	J	mg/l	0.00050	0.00010	1	07/01/20 09:58	07/01/20 22:33	EPA 3005A	1,6020B	AM
Cadmium, Total	0.00008	J	mg/l	0.00020	0.00005	1	07/01/20 09:58	07/01/20 22:33	EPA 3005A	1,6020B	AM
Calcium, Total	147.		mg/l	0.100	0.0394	1	07/01/20 09:58	07/01/20 22:33	EPA 3005A	1,6020B	AM
Chromium, Total	0.03068		mg/l	0.00100	0.00017	1	07/01/20 09:58	07/01/20 22:33	EPA 3005A	1,6020B	AM
Cobalt, Total	0.02833		mg/l	0.00050	0.00016	1	07/01/20 09:58	07/01/20 22:33	EPA 3005A	1,6020B	AM
Copper, Total	0.01292		mg/l	0.00100	0.00038	1	07/01/20 09:58	07/01/20 22:33	EPA 3005A	1,6020B	AM
Iron, Total	109.		mg/l	0.0700	0.0191	1	07/01/20 09:58	07/01/20 22:33	EPA 3005A	1,6020B	AM
Lead, Total	0.01181		mg/l	0.00100	0.00034	1	07/01/20 09:58	07/01/20 22:33	EPA 3005A	1,6020B	AM
Magnesium, Total	28.0		mg/l	0.0700	0.0242	1	07/01/20 09:58	07/01/20 22:33	EPA 3005A	1,6020B	AM
Manganese, Total	3.944		mg/l	0.00100	0.00044	1	07/01/20 09:58	07/01/20 22:33	EPA 3005A	1,6020B	AM
Mercury, Total	ND		mg/l	0.00020	0.00009	1	07/01/20 10:44	07/01/20 18:29	EPA 7470A	1,7470A	AL
Nickel, Total	0.02206		mg/l	0.00200	0.00055	1	07/01/20 09:58	07/01/20 22:33	EPA 3005A	1,6020B	AM
Potassium, Total	18.0		mg/l	0.100	0.0309	1	07/01/20 09:58	07/01/20 22:33	EPA 3005A	1,6020B	AM
Selenium, Total	0.00207	J	mg/l	0.00500	0.00173	1	07/01/20 09:58	07/01/20 22:33	EPA 3005A	1,6020B	AM
Silver, Total	ND		mg/l	0.00040	0.00016	1	07/01/20 09:58	07/01/20 22:33	EPA 3005A	1,6020B	AM
Sodium, Total	157.		mg/l	2.00	0.586	20	07/01/20 09:58	07/02/20 15:29	EPA 3005A	1,6020B	AM
Thallium, Total	0.00015	J	mg/l	0.00100	0.00014	1	07/01/20 09:58	07/01/20 22:33	EPA 3005A	1,6020B	AM
Vanadium, Total	0.01069		mg/l	0.00500	0.00157	1	07/01/20 09:58	07/01/20 22:33	EPA 3005A	1,6020B	AM
Zinc, Total	0.02722		mg/l	0.01000	0.00341	1	07/01/20 09:58	07/01/20 22:33	EPA 3005A	1,6020B	AM

Project Name: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

SAMPLE RESULTS

Lab ID: L2027536-11 Date Collected: 06/29/20 14:05

Client ID: VTW-106 Date Received: 06/30/20

Sample Location: QUEENS, NY Field Prep: Refer to COC

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	13.8		mg/l	0.0100	0.00327	1	07/01/20 09:58	07/01/20 22:38	EPA 3005A	1,6020B	AM
Antimony, Total	ND		mg/l	0.00400	0.00042	1	07/01/20 09:58	07/01/20 22:38	EPA 3005A	1,6020B	AM
Arsenic, Total	0.00523		mg/l	0.00050	0.00016	1	07/01/20 09:58	07/01/20 22:38	EPA 3005A	1,6020B	AM
Barium, Total	0.3166		mg/l	0.00050	0.00017	1	07/01/20 09:58	07/01/20 22:38	EPA 3005A	1,6020B	AM
Beryllium, Total	0.00094		mg/l	0.00050	0.00010	1	07/01/20 09:58	07/01/20 22:38	EPA 3005A	1,6020B	AM
Cadmium, Total	0.00018	J	mg/l	0.00020	0.00005	1	07/01/20 09:58	07/01/20 22:38	EPA 3005A	1,6020B	AM
Calcium, Total	158.		mg/l	0.100	0.0394	1	07/01/20 09:58	07/01/20 22:38	EPA 3005A	1,6020B	AM
Chromium, Total	0.04618		mg/l	0.00100	0.00017	1	07/01/20 09:58	07/01/20 22:38	EPA 3005A	1,6020B	AM
Cobalt, Total	0.00855		mg/l	0.00050	0.00016	1	07/01/20 09:58	07/01/20 22:38	EPA 3005A	1,6020B	AM
Copper, Total	0.02099		mg/l	0.00100	0.00038	1	07/01/20 09:58	07/01/20 22:38	EPA 3005A	1,6020B	AM
Iron, Total	65.1		mg/l	0.0700	0.0191	1	07/01/20 09:58	07/01/20 22:38	EPA 3005A	1,6020B	AM
Lead, Total	0.02195		mg/l	0.00100	0.00034	1	07/01/20 09:58	07/01/20 22:38	EPA 3005A	1,6020B	AM
Magnesium, Total	34.3		mg/l	0.0700	0.0242	1	07/01/20 09:58	07/01/20 22:38	EPA 3005A	1,6020B	AM
Manganese, Total	3.604		mg/l	0.00100	0.00044	1	07/01/20 09:58	07/01/20 22:38	EPA 3005A	1,6020B	AM
Mercury, Total	ND		mg/l	0.00020	0.00009	1	07/01/20 10:44	07/01/20 18:31	EPA 7470A	1,7470A	AL
Nickel, Total	0.02483		mg/l	0.00200	0.00055	1	07/01/20 09:58	07/01/20 22:38	EPA 3005A	1,6020B	AM
Potassium, Total	16.7		mg/l	0.100	0.0309	1	07/01/20 09:58	07/01/20 22:38	EPA 3005A	1,6020B	AM
Selenium, Total	0.00637		mg/l	0.00500	0.00173	1	07/01/20 09:58	07/01/20 22:38	EPA 3005A	1,6020B	AM
Silver, Total	ND		mg/l	0.00040	0.00016	1	07/01/20 09:58	07/01/20 22:38	EPA 3005A	1,6020B	AM
Sodium, Total	117.		mg/l	2.00	0.586	20	07/01/20 09:58	07/02/20 15:34	EPA 3005A	1,6020B	AM
Thallium, Total	0.00014	J	mg/l	0.00100	0.00014	1	07/01/20 09:58	07/01/20 22:38	EPA 3005A	1,6020B	AM
Vanadium, Total	0.05516		mg/l	0.00500	0.00157	1	07/01/20 09:58	07/01/20 22:38	EPA 3005A	1,6020B	AM
Zinc, Total	0.1855		mg/l	0.01000	0.00341	1	07/01/20 09:58	07/01/20 22:38	EPA 3005A	1,6020B	AM

Project Name: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

SAMPLE RESULTS

Lab ID: L2027536-12 Date Collected: 06/29/20 15:20

Client ID: VTW-107 Date Received: 06/30/20

Sample Location: QUEENS, NY Field Prep: Refer to COC

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	52.6		mg/l	0.0100	0.00327	1	07/01/20 09:58	07/01/20 22:43	EPA 3005A	1,6020B	AM
Antimony, Total	ND		mg/l	0.00400	0.00042	1	07/01/20 09:58	07/01/20 22:43	EPA 3005A	1,6020B	AM
Arsenic, Total	0.01212		mg/l	0.00050	0.00016	1	07/01/20 09:58	07/01/20 22:43	EPA 3005A	1,6020B	AM
Barium, Total	0.7350		mg/l	0.00050	0.00017	1	07/01/20 09:58	07/01/20 22:43	EPA 3005A	1,6020B	AM
Beryllium, Total	0.00262		mg/l	0.00050	0.00010	1	07/01/20 09:58	07/01/20 22:43	EPA 3005A	1,6020B	AM
Cadmium, Total	0.00018	J	mg/l	0.00020	0.00005	1	07/01/20 09:58	07/01/20 22:43	EPA 3005A	1,6020B	AM
Calcium, Total	186.		mg/l	0.100	0.0394	1	07/01/20 09:58	07/01/20 22:43	EPA 3005A	1,6020B	AM
Chromium, Total	0.1410		mg/l	0.00100	0.00017	1	07/01/20 09:58	07/01/20 22:43	EPA 3005A	1,6020B	AM
Cobalt, Total	0.03445		mg/l	0.00050	0.00016	1	07/01/20 09:58	07/01/20 22:43	EPA 3005A	1,6020B	AM
Copper, Total	0.06744		mg/l	0.00100	0.00038	1	07/01/20 09:58	07/01/20 22:43	EPA 3005A	1,6020B	AM
Iron, Total	122.		mg/l	0.0700	0.0191	1	07/01/20 09:58	07/01/20 22:43	EPA 3005A	1,6020B	AM
Lead, Total	0.03936		mg/l	0.00100	0.00034	1	07/01/20 09:58	07/01/20 22:43	EPA 3005A	1,6020B	AM
Magnesium, Total	67.7		mg/l	0.0700	0.0242	1	07/01/20 09:58	07/01/20 22:43	EPA 3005A	1,6020B	AM
Manganese, Total	0.9702		mg/l	0.00100	0.00044	1	07/01/20 09:58	07/01/20 22:43	EPA 3005A	1,6020B	AM
Mercury, Total	ND		mg/l	0.00020	0.00009	1	07/01/20 10:44	07/01/20 18:33	EPA 7470A	1,7470A	AL
Nickel, Total	0.2250		mg/l	0.00200	0.00055	1	07/01/20 09:58	07/01/20 22:43	EPA 3005A	1,6020B	AM
Potassium, Total	50.5		mg/l	0.100	0.0309	1	07/01/20 09:58	07/01/20 22:43	EPA 3005A	1,6020B	AM
Selenium, Total	0.0262		mg/l	0.00500	0.00173	1	07/01/20 09:58	07/01/20 22:43	EPA 3005A	1,6020B	AM
Silver, Total	ND		mg/l	0.00040	0.00016	1	07/01/20 09:58	07/01/20 22:43	EPA 3005A	1,6020B	AM
Sodium, Total	75.8		mg/l	2.00	0.586	20	07/01/20 09:58	07/02/20 15:39	EPA 3005A	1,6020B	AM
Thallium, Total	0.00024	J	mg/l	0.00100	0.00014	1	07/01/20 09:58	07/01/20 22:43	EPA 3005A	1,6020B	AM
Vanadium, Total	0.09257		mg/l	0.00500	0.00157	1	07/01/20 09:58	07/01/20 22:43	EPA 3005A	1,6020B	AM
Zinc, Total	0.1736		mg/l	0.01000	0.00341	1	07/01/20 09:58	07/01/20 22:43	EPA 3005A	1,6020B	AM
Dissolved Metals - Mansfield Lab											
Aluminum, Dissolved	0.00713	J	mg/l	0.0100	0.00327	1	07/14/20 14:53	07/15/20 16:12	EPA 3005A	1,6020B	AM
Antimony, Dissolved	ND		mg/l	0.00400	0.00042	1	07/14/20 14:53	07/15/20 16:12	EPA 3005A	1,6020B	AM
Arsenic, Dissolved	0.00258		mg/l	0.00050	0.00016	1	07/14/20 14:53	07/15/20 16:12	EPA 3005A	1,6020B	AM
Barium, Dissolved	0.4153		mg/l	0.00050	0.00017	1	07/14/20 14:53	07/15/20 16:12	EPA 3005A	1,6020B	AM
Beryllium, Dissolved	ND		mg/l	0.00050	0.00010	1	07/14/20 14:53	07/15/20 16:12	EPA 3005A	1,6020B	AM

Project Name: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

SAMPLE RESULTS

Lab ID: L2027536-12 Date Collected: 06/29/20 15:20

Client ID: VTW-107 Date Received: 06/30/20

Sample Location: QUEENS, NY Field Prep: Refer to COC

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Cadmium, Dissolved	ND		mg/l	0.00020	0.00005	1	07/14/20 14:53	07/15/20 16:12	EPA 3005A	1,6020B	AM
Calcium, Dissolved	164.		mg/l	0.100	0.0394	1	07/14/20 14:53	07/15/20 16:12	EPA 3005A	1,6020B	AM
Chromium, Dissolved	0.00063	J	mg/l	0.00100	0.00017	1	07/14/20 14:53	07/15/20 16:12	EPA 3005A	1,6020B	AM
Cobalt, Dissolved	0.00646		mg/l	0.00050	0.00016	1	07/14/20 14:53	07/15/20 16:12	EPA 3005A	1,6020B	AM
Copper, Dissolved	ND		mg/l	0.00100	0.00038	1	07/14/20 14:53	07/15/20 16:12	EPA 3005A	1,6020B	AM
Iron, Dissolved	46.6		mg/l	0.0500	0.0191	1	07/14/20 14:53	07/15/20 16:12	EPA 3005A	1,6020B	AM
Lead, Dissolved	ND		mg/l	0.00100	0.00034	1	07/14/20 14:53	07/15/20 16:12	EPA 3005A	1,6020B	AM
Magnesium, Dissolved	49.0		mg/l	0.0700	0.0242	1	07/14/20 14:53	07/15/20 16:12	EPA 3005A	1,6020B	AM
Manganese, Dissolved	0.5159		mg/l	0.00100	0.00044	1	07/14/20 14:53	07/15/20 16:12	EPA 3005A	1,6020B	AM
Mercury, Dissolved	ND		mg/l	0.00020	0.00009	1	07/14/20 15:03	07/16/20 00:42	EPA 7470A	1,7470A	AL
Nickel, Dissolved	0.00244		mg/l	0.00200	0.00055	1	07/14/20 14:53	07/15/20 16:12	EPA 3005A	1,6020B	AM
Potassium, Dissolved	37.0		mg/l	0.100	0.0309	1	07/14/20 14:53	07/15/20 16:12	EPA 3005A	1,6020B	AM
Selenium, Dissolved	ND		mg/l	0.00500	0.00173	1	07/14/20 14:53	07/15/20 16:12	EPA 3005A	1,6020B	AM
Silver, Dissolved	ND		mg/l	0.00040	0.00016	1	07/14/20 14:53	07/15/20 16:12	EPA 3005A	1,6020B	AM
Sodium, Dissolved	101.		mg/l	0.100	0.0293	1	07/14/20 14:53	07/15/20 16:12	EPA 3005A	1,6020B	AM
Thallium, Dissolved	ND		mg/l	0.00050	0.00014	1	07/14/20 14:53	07/15/20 16:12	EPA 3005A	1,6020B	AM
Vanadium, Dissolved	ND		mg/l	0.00500	0.00157	1	07/14/20 14:53	07/15/20 16:12	EPA 3005A	1,6020B	AM
Zinc, Dissolved	ND		mg/l	0.01000	0.00341	1	07/14/20 14:53	07/15/20 16:12	EPA 3005A	1,6020B	AM

Project Name: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

SAMPLE RESULTS

Lab ID: L2027536-13 Date Collected: 06/29/20 16:10

Client ID: VTW-108 Date Received: 06/30/20

Sample Location: QUEENS, NY Field Prep: Refer to COC

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	4.24		mg/l	0.0100	0.00327	1	07/01/20 09:58	07/01/20 22:48	EPA 3005A	1,6020B	AM
Antimony, Total	0.00087	J	mg/l	0.00400	0.00042	1	07/01/20 09:58	07/01/20 22:48	EPA 3005A	1,6020B	AM
Arsenic, Total	0.00649		mg/l	0.00050	0.00016	1	07/01/20 09:58	07/01/20 22:48	EPA 3005A	1,6020B	AM
Barium, Total	1.293		mg/l	0.00050	0.00017	1	07/01/20 09:58	07/01/20 22:48	EPA 3005A	1,6020B	AM
Beryllium, Total	0.00023	J	mg/l	0.00050	0.00010	1	07/01/20 09:58	07/01/20 22:48	EPA 3005A	1,6020B	AM
Cadmium, Total	0.00068		mg/l	0.00020	0.00005	1	07/01/20 09:58	07/01/20 22:48	EPA 3005A	1,6020B	AM
Calcium, Total	229.		mg/l	0.100	0.0394	1	07/01/20 09:58	07/01/20 22:48	EPA 3005A	1,6020B	AM
Chromium, Total	0.01519		mg/l	0.00100	0.00017	1	07/01/20 09:58	07/01/20 22:48	EPA 3005A	1,6020B	AM
Cobalt, Total	0.00455		mg/l	0.00050	0.00016	1	07/01/20 09:58	07/01/20 22:48	EPA 3005A	1,6020B	AM
Copper, Total	0.02727		mg/l	0.00100	0.00038	1	07/01/20 09:58	07/01/20 22:48	EPA 3005A	1,6020B	AM
Iron, Total	128.		mg/l	0.0700	0.0191	1	07/01/20 09:58	07/01/20 22:48	EPA 3005A	1,6020B	AM
Lead, Total	0.3758		mg/l	0.00100	0.00034	1	07/01/20 09:58	07/01/20 22:48	EPA 3005A	1,6020B	AM
Magnesium, Total	45.0		mg/l	0.0700	0.0242	1	07/01/20 09:58	07/01/20 22:48	EPA 3005A	1,6020B	AM
Manganese, Total	1.589		mg/l	0.00100	0.00044	1	07/01/20 09:58	07/01/20 22:48	EPA 3005A	1,6020B	AM
Mercury, Total	0.00018	J	mg/l	0.00020	0.00009	1	07/01/20 10:44	07/01/20 18:35	EPA 7470A	1,7470A	AL
Nickel, Total	0.00984		mg/l	0.00200	0.00055	1	07/01/20 09:58	07/01/20 22:48	EPA 3005A	1,6020B	AM
Potassium, Total	37.1		mg/l	0.100	0.0309	1	07/01/20 09:58	07/01/20 22:48	EPA 3005A	1,6020B	AM
Selenium, Total	ND		mg/l	0.00500	0.00173	1	07/01/20 09:58	07/01/20 22:48	EPA 3005A	1,6020B	AM
Silver, Total	ND		mg/l	0.00040	0.00016	1	07/01/20 09:58	07/01/20 22:48	EPA 3005A	1,6020B	AM
Sodium, Total	122.		mg/l	2.00	0.586	20	07/01/20 09:58	07/02/20 16:33	EPA 3005A	1,6020B	AM
Thallium, Total	ND		mg/l	0.00100	0.00014	1	07/01/20 09:58	07/01/20 22:48	EPA 3005A	1,6020B	AM
Vanadium, Total	0.01338		mg/l	0.00500	0.00157	1	07/01/20 09:58	07/01/20 22:48	EPA 3005A	1,6020B	AM
Zinc, Total	0.6225		mg/l	0.01000	0.00341	1	07/01/20 09:58	07/01/20 22:48	EPA 3005A	1,6020B	AM
Dissolved Metals - Mansfield Lab											
Aluminum, Dissolved	0.0158		mg/l	0.0100	0.00327	1	07/14/20 14:53	07/15/20 16:17	EPA 3005A	1,6020B	AM
Antimony, Dissolved	ND		mg/l	0.00400	0.00042	1	07/14/20 14:53	07/15/20 16:17	EPA 3005A	1,6020B	AM
Arsenic, Dissolved	0.00050		mg/l	0.00050	0.00016	1	07/14/20 14:53	07/15/20 16:17	EPA 3005A	1,6020B	AM
Barium, Dissolved	0.9353		mg/l	0.00050	0.00017	1	07/14/20 14:53	07/15/20 16:17	EPA 3005A	1,6020B	AM
Beryllium, Dissolved	ND		mg/l	0.00050	0.00010	1	07/14/20 14:53	07/15/20 16:17	EPA 3005A	1,6020B	AM

Project Name: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

SAMPLE RESULTS

Lab ID: L2027536-13 Date Collected: 06/29/20 16:10

Client ID: VTW-108 Date Received: 06/30/20

Sample Location: QUEENS, NY Field Prep: Refer to COC

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Cadmium, Dissolved	ND		mg/l	0.00020	0.00005	1	07/14/20 14:53	07/15/20 16:17	EPA 3005A	1,6020B	AM
Calcium, Dissolved	196.		mg/l	0.100	0.0394	1	07/14/20 14:53	07/15/20 16:17	EPA 3005A	1,6020B	AM
Chromium, Dissolved	0.00075	J	mg/l	0.00100	0.00017	1	07/14/20 14:53	07/15/20 16:17	EPA 3005A	1,6020B	AM
Cobalt, Dissolved	0.00067		mg/l	0.00050	0.00016	1	07/14/20 14:53	07/15/20 16:17	EPA 3005A	1,6020B	AM
Copper, Dissolved	ND		mg/l	0.00100	0.00038	1	07/14/20 14:53	07/15/20 16:17	EPA 3005A	1,6020B	AM
Iron, Dissolved	91.1		mg/l	0.0500	0.0191	1	07/14/20 14:53	07/15/20 16:17	EPA 3005A	1,6020B	AM
Lead, Dissolved	ND		mg/l	0.00100	0.00034	1	07/14/20 14:53	07/15/20 16:17	EPA 3005A	1,6020B	AM
Magnesium, Dissolved	33.9		mg/l	0.0700	0.0242	1	07/14/20 14:53	07/15/20 16:17	EPA 3005A	1,6020B	AM
Manganese, Dissolved	0.7992		mg/l	0.00100	0.00044	1	07/14/20 14:53	07/15/20 16:17	EPA 3005A	1,6020B	AM
Mercury, Dissolved	ND		mg/l	0.00020	0.00009	1	07/14/20 15:03	07/16/20 00:45	EPA 7470A	1,7470A	AL
Nickel, Dissolved	ND		mg/l	0.00200	0.00055	1	07/14/20 14:53	07/15/20 16:17	EPA 3005A	1,6020B	AM
Potassium, Dissolved	22.6		mg/l	0.100	0.0309	1	07/14/20 14:53	07/15/20 16:17	EPA 3005A	1,6020B	AM
Selenium, Dissolved	ND		mg/l	0.00500	0.00173	1	07/14/20 14:53	07/15/20 16:17	EPA 3005A	1,6020B	AM
Silver, Dissolved	ND		mg/l	0.00040	0.00016	1	07/14/20 14:53	07/15/20 16:17	EPA 3005A	1,6020B	AM
Sodium, Dissolved	156.		mg/l	0.100	0.0293	1	07/14/20 14:53	07/15/20 16:17	EPA 3005A	1,6020B	AM
Thallium, Dissolved	ND		mg/l	0.00050	0.00014	1	07/14/20 14:53	07/15/20 16:17	EPA 3005A	1,6020B	AM
Vanadium, Dissolved	ND		mg/l	0.00500	0.00157	1	07/14/20 14:53	07/15/20 16:17	EPA 3005A	1,6020B	AM
Zinc, Dissolved	0.00812	J	mg/l	0.01000	0.00341	1	07/14/20 14:53	07/15/20 16:17	EPA 3005A	1,6020B	AM

Project Name: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

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): 09-13 Batch: WG1387579-1										
Aluminum, Total	ND		mg/l	0.0100	0.00327	1	07/01/20 09:58	07/01/20 19:50	1,6020B	AM
Antimony, Total	ND		mg/l	0.00400	0.00042	1	07/01/20 09:58	07/01/20 19:50	1,6020B	AM
Arsenic, Total	ND		mg/l	0.00050	0.00016	1	07/01/20 09:58	07/01/20 19:50	1,6020B	AM
Barium, Total	ND		mg/l	0.00050	0.00017	1	07/01/20 09:58	07/01/20 19:50	1,6020B	AM
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	07/01/20 09:58	07/01/20 19:50	1,6020B	AM
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	07/01/20 09:58	07/01/20 19:50	1,6020B	AM
Calcium, Total	ND		mg/l	0.100	0.0394	1	07/01/20 09:58	07/01/20 19:50	1,6020B	AM
Chromium, Total	ND		mg/l	0.00100	0.00017	1	07/01/20 09:58	07/01/20 19:50	1,6020B	AM
Cobalt, Total	ND		mg/l	0.00050	0.00016	1	07/01/20 09:58	07/01/20 19:50	1,6020B	AM
Copper, Total	ND		mg/l	0.00100	0.00038	1	07/01/20 09:58	07/01/20 19:50	1,6020B	AM
Iron, Total	0.0220	J	mg/l	0.0700	0.0191	1	07/01/20 09:58	07/01/20 19:50	1,6020B	AM
Lead, Total	ND		mg/l	0.00100	0.00034	1	07/01/20 09:58	07/01/20 19:50	1,6020B	AM
Magnesium, Total	ND		mg/l	0.0700	0.0242	1	07/01/20 09:58	07/01/20 19:50	1,6020B	AM
Manganese, Total	ND		mg/l	0.00100	0.00044	1	07/01/20 09:58	07/01/20 19:50	1,6020B	AM
Nickel, Total	ND		mg/l	0.00200	0.00055	1	07/01/20 09:58	07/01/20 19:50	1,6020B	AM
Potassium, Total	ND		mg/l	0.100	0.0309	1	07/01/20 09:58	07/01/20 19:50	1,6020B	AM
Selenium, Total	ND		mg/l	0.00500	0.00173	1	07/01/20 09:58	07/01/20 19:50	1,6020B	AM
Silver, Total	ND		mg/l	0.00040	0.00016	1	07/01/20 09:58	07/01/20 19:50	1,6020B	AM
Sodium, Total	ND		mg/l	0.100	0.0293	1	07/01/20 09:58	07/01/20 19:50	1,6020B	AM
Thallium, Total	0.00020	J	mg/l	0.00100	0.00014	1	07/01/20 09:58	07/01/20 19:50	1,6020B	AM
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	07/01/20 09:58	07/01/20 19:50	1,6020B	AM
Zinc, Total	ND		mg/l	0.01000	0.00341	1	07/01/20 09:58	07/01/20 19:50	1,6020B	AM

Prep Information

Digestion Method: EPA 3005A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 09-13 Batch: WG1387587-1										
Mercury, Total	ND		mg/l	0.00020	0.00009	1	07/01/20 10:44	07/01/20 17:45	1,7470A	AL

Project Name: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 7470A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-04 Batch: WG1388187-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	07/07/20 05:08	07/07/20 15:18	1,7471B	GD

Prep Information

Digestion Method: EPA 7471B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 05 Batch: WG1389500-1										
Arsenic, TCLP	ND		mg/l	1.00	0.019	1	07/07/20 16:55	07/08/20 08:59	1,6010D	LC
Barium, TCLP	ND		mg/l	0.500	0.021	1	07/07/20 16:55	07/08/20 08:59	1,6010D	LC
Cadmium, TCLP	ND		mg/l	0.100	0.010	1	07/07/20 16:55	07/08/20 08:59	1,6010D	LC
Chromium, TCLP	ND		mg/l	0.200	0.021	1	07/07/20 16:55	07/08/20 08:59	1,6010D	LC
Lead, TCLP	ND		mg/l	0.500	0.027	1	07/07/20 16:55	07/08/20 08:59	1,6010D	LC
Selenium, TCLP	ND		mg/l	0.500	0.035	1	07/07/20 16:55	07/08/20 08:59	1,6010D	LC
Silver, TCLP	ND		mg/l	0.100	0.028	1	07/07/20 16:55	07/08/20 08:59	1,6010D	LC

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 06/30/20 15:43

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 05 Batch: WG1389501-1										
Mercury, TCLP	ND		mg/l	0.0010	0.0005	1	07/07/20 16:52	07/07/20 19:44	1,7470A	EW

Project Name: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 7470A

TCLP/SPLP Extraction Date: 06/30/20 15:43

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 05-08 Batch: WG1389559-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	07/07/20 17:24	07/07/20 21:05	1,7471B	EW

Prep Information

Digestion Method: EPA 7471B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-08 Batch: WG1389581-1										
Aluminum, Total	ND		mg/kg	4.00	1.08	1	07/07/20 20:38	07/08/20 10:46	1,6010D	LC
Antimony, Total	ND		mg/kg	2.00	0.152	1	07/07/20 20:38	07/08/20 10:46	1,6010D	LC
Arsenic, Total	0.224	J	mg/kg	0.400	0.083	1	07/07/20 20:38	07/08/20 10:46	1,6010D	LC
Barium, Total	ND		mg/kg	0.400	0.070	1	07/07/20 20:38	07/08/20 10:46	1,6010D	LC
Beryllium, Total	ND		mg/kg	0.200	0.013	1	07/07/20 20:38	07/08/20 10:46	1,6010D	LC
Cadmium, Total	ND		mg/kg	0.400	0.039	1	07/07/20 20:38	07/08/20 10:46	1,6010D	LC
Calcium, Total	ND		mg/kg	4.00	1.40	1	07/07/20 20:38	07/08/20 10:46	1,6010D	LC
Chromium, Total	ND		mg/kg	0.400	0.038	1	07/07/20 20:38	07/08/20 10:46	1,6010D	LC
Cobalt, Total	ND		mg/kg	0.800	0.066	1	07/07/20 20:38	07/08/20 10:46	1,6010D	LC
Copper, Total	ND		mg/kg	0.400	0.103	1	07/07/20 20:38	07/08/20 10:46	1,6010D	LC
Iron, Total	ND		mg/kg	2.00	0.361	1	07/07/20 20:38	07/08/20 10:46	1,6010D	LC
Lead, Total	ND		mg/kg	2.00	0.107	1	07/07/20 20:38	07/08/20 10:46	1,6010D	LC
Magnesium, Total	ND		mg/kg	4.00	0.616	1	07/07/20 20:38	07/08/20 10:46	1,6010D	LC
Manganese, Total	ND		mg/kg	0.400	0.064	1	07/07/20 20:38	07/08/20 10:46	1,6010D	LC
Nickel, Total	ND		mg/kg	1.00	0.097	1	07/07/20 20:38	07/08/20 10:46	1,6010D	LC
Potassium, Total	ND		mg/kg	100	5.76	1	07/07/20 20:38	07/08/20 10:46	1,6010D	LC
Selenium, Total	ND		mg/kg	0.800	0.103	1	07/07/20 20:38	07/08/20 10:46	1,6010D	LC
Silver, Total	ND		mg/kg	0.400	0.113	1	07/07/20 20:38	07/08/20 10:46	1,6010D	LC
Sodium, Total	ND		mg/kg	80.0	1.26	1	07/07/20 20:38	07/08/20 10:46	1,6010D	LC
Thallium, Total	ND		mg/kg	0.800	0.126	1	07/07/20 20:38	07/08/20 10:46	1,6010D	LC

Project Name: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

Method Blank Analysis
Batch Quality Control

Vanadium, Total	ND	mg/kg	0.400	0.081	1	07/07/20 20:38	07/08/20 10:46	1,6010D	LC
Zinc, Total	ND	mg/kg	2.00	0.117	1	07/07/20 20:38	07/08/20 10:46	1,6010D	LC

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Dissolved Metals - Mansfield Lab for sample(s): 12-13 Batch: WG1391825-1										
Aluminum, Dissolved	ND		mg/l	0.0100	0.00327	1	07/14/20 14:53	07/15/20 12:50	1,6020B	AM
Antimony, Dissolved	ND		mg/l	0.00400	0.00042	1	07/14/20 14:53	07/15/20 12:50	1,6020B	AM
Arsenic, Dissolved	ND		mg/l	0.00050	0.00016	1	07/14/20 14:53	07/15/20 12:50	1,6020B	AM
Barium, Dissolved	ND		mg/l	0.00050	0.00017	1	07/14/20 14:53	07/15/20 12:50	1,6020B	AM
Beryllium, Dissolved	ND		mg/l	0.00050	0.00010	1	07/14/20 14:53	07/15/20 12:50	1,6020B	AM
Cadmium, Dissolved	ND		mg/l	0.00020	0.00005	1	07/14/20 14:53	07/15/20 12:50	1,6020B	AM
Calcium, Dissolved	ND		mg/l	0.100	0.0394	1	07/14/20 14:53	07/15/20 12:50	1,6020B	AM
Chromium, Dissolved	ND		mg/l	0.00100	0.00017	1	07/14/20 14:53	07/15/20 12:50	1,6020B	AM
Cobalt, Dissolved	ND		mg/l	0.00050	0.00016	1	07/14/20 14:53	07/15/20 12:50	1,6020B	AM
Copper, Dissolved	ND		mg/l	0.00100	0.00038	1	07/14/20 14:53	07/15/20 12:50	1,6020B	AM
Iron, Dissolved	ND		mg/l	0.0500	0.0191	1	07/14/20 14:53	07/15/20 12:50	1,6020B	AM
Lead, Dissolved	ND		mg/l	0.00100	0.00034	1	07/14/20 14:53	07/15/20 12:50	1,6020B	AM
Magnesium, Dissolved	ND		mg/l	0.0700	0.0242	1	07/14/20 14:53	07/15/20 12:50	1,6020B	AM
Manganese, Dissolved	ND		mg/l	0.00100	0.00044	1	07/14/20 14:53	07/15/20 12:50	1,6020B	AM
Nickel, Dissolved	ND		mg/l	0.00200	0.00055	1	07/14/20 14:53	07/15/20 12:50	1,6020B	AM
Potassium, Dissolved	ND		mg/l	0.100	0.0309	1	07/14/20 14:53	07/15/20 12:50	1,6020B	AM
Selenium, Dissolved	ND		mg/l	0.00500	0.00173	1	07/14/20 14:53	07/15/20 12:50	1,6020B	AM
Silver, Dissolved	ND		mg/l	0.00040	0.00016	1	07/14/20 14:53	07/15/20 12:50	1,6020B	AM
Sodium, Dissolved	ND		mg/l	0.100	0.0293	1	07/14/20 14:53	07/15/20 12:50	1,6020B	AM
Thallium, Dissolved	ND		mg/l	0.00050	0.00014	1	07/14/20 14:53	07/15/20 12:50	1,6020B	AM
Vanadium, Dissolved	ND		mg/l	0.00500	0.00157	1	07/14/20 14:53	07/15/20 12:50	1,6020B	AM
Zinc, Dissolved	ND		mg/l	0.01000	0.00341	1	07/14/20 14:53	07/15/20 12:50	1,6020B	AM

Prep Information

Digestion Method: EPA 3005A

Project Name: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Dissolved Metals - Mansfield Lab for sample(s): 12-13 Batch: WG1391826-1										
Mercury, Dissolved	ND		mg/l	0.00020	0.00009	1	07/14/20 15:03	07/16/20 00:16	1,7470A	AL

Prep Information

Digestion Method: EPA 7470A

Lab Control Sample Analysis

Batch Quality Control

Project Name: CONDUIT LOGISTICS CENTER #2

Project Number: 64490

Lab Number: L2027536

Report Date: 07/20/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 09-13 Batch: WG1387579-2								
Aluminum, Total	103		-		80-120	-		
Antimony, Total	93		-		80-120	-		
Arsenic, Total	111		-		80-120	-		
Barium, Total	104		-		80-120	-		
Beryllium, Total	110		-		80-120	-		
Cadmium, Total	112		-		80-120	-		
Calcium, Total	103		-		80-120	-		
Chromium, Total	106		-		80-120	-		
Cobalt, Total	106		-		80-120	-		
Copper, Total	109		-		80-120	-		
Iron, Total	114		-		80-120	-		
Lead, Total	106		-		80-120	-		
Magnesium, Total	110		-		80-120	-		
Manganese, Total	105		-		80-120	-		
Nickel, Total	106		-		80-120	-		
Potassium, Total	108		-		80-120	-		
Selenium, Total	107		-		80-120	-		
Silver, Total	108		-		80-120	-		
Sodium, Total	105		-		80-120	-		
Thallium, Total	103		-		80-120	-		
Vanadium, Total	106		-		80-120	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: CONDUIT LOGISTICS CENTER #2

Project Number: 64490

Lab Number: L2027536

Report Date: 07/20/20

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 09-13 Batch: WG1387579-2					
Zinc, Total	116	-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 09-13 Batch: WG1387587-2					
Mercury, Total	108	-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 01-04 Batch: WG1388187-2 SRM Lot Number: D109-540					
Mercury, Total	93	-	60-140	-	
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 05 Batch: WG1389500-2					
Arsenic, TCLP	113	-	75-125	-	20
Barium, TCLP	109	-	75-125	-	20
Cadmium, TCLP	106	-	75-125	-	20
Chromium, TCLP	108	-	75-125	-	20
Lead, TCLP	103	-	75-125	-	20
Selenium, TCLP	109	-	75-125	-	20
Silver, TCLP	106	-	75-125	-	20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 05 Batch: WG1389501-2					
Mercury, TCLP	98	-	80-120	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: CONDUIT LOGISTICS CENTER #2

Project Number: 64490

Lab Number: L2027536

Report Date: 07/20/20

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 05-08 Batch: WG1389559-2 SRM Lot Number: D109-540					
Mercury, Total	98	-	60-140	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: CONDUIT LOGISTICS CENTER #2

Project Number: 64490

Lab Number: L2027536

Report Date: 07/20/20

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-08 Batch: WG1389581-2 SRM Lot Number: D109-540					
Aluminum, Total	62	-	50-150	-	
Antimony, Total	135	-	19-250	-	
Arsenic, Total	92	-	70-130	-	
Barium, Total	86	-	75-125	-	
Beryllium, Total	90	-	75-125	-	
Cadmium, Total	89	-	75-125	-	
Calcium, Total	90	-	73-128	-	
Chromium, Total	88	-	70-130	-	
Cobalt, Total	94	-	75-125	-	
Copper, Total	89	-	75-125	-	
Iron, Total	82	-	35-165	-	
Lead, Total	88	-	72-128	-	
Magnesium, Total	81	-	62-138	-	
Manganese, Total	86	-	74-126	-	
Nickel, Total	92	-	70-130	-	
Potassium, Total	79	-	59-141	-	
Selenium, Total	94	-	68-132	-	
Silver, Total	89	-	68-131	-	
Sodium, Total	107	-	35-165	-	
Thallium, Total	94	-	68-131	-	
Vanadium, Total	82	-	59-141	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: CONDUIT LOGISTICS CENTER #2

Project Number: 64490

Lab Number: L2027536

Report Date: 07/20/20

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-08 Batch: WG1389581-2 SRM Lot Number: D109-540					
Zinc, Total	89	-	70-130	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: CONDUIT LOGISTICS CENTER #2

Project Number: 64490

Lab Number: L2027536

Report Date: 07/20/20

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 12-13 Batch: WG1391825-2					
Aluminum, Dissolved	98	-	80-120	-	
Antimony, Dissolved	97	-	80-120	-	
Arsenic, Dissolved	100	-	80-120	-	
Barium, Dissolved	105	-	80-120	-	
Beryllium, Dissolved	103	-	80-120	-	
Cadmium, Dissolved	105	-	80-120	-	
Calcium, Dissolved	103	-	80-120	-	
Chromium, Dissolved	98	-	80-120	-	
Cobalt, Dissolved	99	-	80-120	-	
Copper, Dissolved	99	-	80-120	-	
Iron, Dissolved	100	-	80-120	-	
Lead, Dissolved	107	-	80-120	-	
Magnesium, Dissolved	104	-	80-120	-	
Manganese, Dissolved	97	-	80-120	-	
Nickel, Dissolved	94	-	80-120	-	
Potassium, Dissolved	107	-	80-120	-	
Selenium, Dissolved	100	-	80-120	-	
Silver, Dissolved	105	-	80-120	-	
Sodium, Dissolved	102	-	80-120	-	
Thallium, Dissolved	103	-	80-120	-	
Vanadium, Dissolved	98	-	80-120	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: CONDUIT LOGISTICS CENTER #2

Project Number: 64490

Lab Number: L2027536

Report Date: 07/20/20

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 12-13 Batch: WG1391825-2					
Zinc, Dissolved	102	-	80-120	-	
Dissolved Metals - Mansfield Lab Associated sample(s): 12-13 Batch: WG1391826-2					
Mercury, Dissolved	103	-	80-120	-	

Matrix Spike Analysis
Batch Quality Control

Project Name: CONDUIT LOGISTICS CENTER #2
Project Number: 64490
Lab Number: L2027536
Report Date: 07/20/20

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): 09-13 QC Batch ID: WG1387579-3 WG1387579-4 QC Sample: L2026699-01 Client ID: MS Sample												
Aluminum, Total	0.0304	2	2.08	102		2.11	104		75-125	1		20
Antimony, Total	0.00173J	0.5	0.4444	89		0.4910	98		75-125	10		20
Arsenic, Total	0.00395	0.12	0.1386	112		0.1365	110		75-125	2		20
Barium, Total	0.04772	2	2.168	106		2.171	106		75-125	0		20
Beryllium, Total	ND	0.05	0.05615	112		0.05724	114		75-125	2		20
Cadmium, Total	ND	0.051	0.05722	112		0.05779	113		75-125	1		20
Calcium, Total	32.5	10	43.3	108		44.6	121		75-125	3		20
Chromium, Total	0.00020J	0.2	0.2117	106		0.2122	106		75-125	0		20
Cobalt, Total	0.00158	0.5	0.5330	106		0.5325	106		75-125	0		20
Copper, Total	0.00052J	0.25	0.2739	110		0.2735	109		75-125	0		20
Iron, Total	0.965	1	2.29	**132**	Q	2.18	122		75-125	5		20
Lead, Total	ND	0.51	0.5061	99		0.5061	99		75-125	0		20
Magnesium, Total	4.86	10	15.8	109		16.1	112		75-125	2		20
Manganese, Total	2.959	0.5	3.393	87		3.440	96		75-125	1		20
Nickel, Total	0.00104J	0.5	0.5233	105		0.5264	105		75-125	1		20
Potassium, Total	6.72	10	17.4	107		17.6	109		75-125	1		20
Selenium, Total	ND	0.12	0.132	110		0.128	107		75-125	3		20
Silver, Total	ND	0.05	0.05482	110		0.05447	109		75-125	1		20
Sodium, Total	84.3	10	95.6	113		97.3	**130**	Q	75-125	2		20
Thallium, Total	0.00081J	0.12	0.1249	104		0.1259	105		75-125	1		20
Vanadium, Total	ND	0.5	0.5335	107		0.5347	107		75-125	0		20

Matrix Spike Analysis
Batch Quality Control

Project Name: CONDUIT LOGISTICS CENTER #2
Project Number: 64490

Lab Number: L2027536
Report Date: 07/20/20

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): 09-13 QC Batch ID: WG1387579-3 WG1387579-4 QC Sample: L2026699-01 Client ID: MS Sample									
Zinc, Total	0.00998J	0.5	0.5822	116	0.5919	118	75-125	2	20

Matrix Spike Analysis
Batch Quality Control

Project Name: CONDUIT LOGISTICS CENTER #2
Project Number: 64490

Lab Number: L2027536
Report Date: 07/20/20

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): 09-13 QC Batch ID: WG1387579-7 WG1387579-8 QC Sample: L2026699-07 Client ID: MS Sample										
Aluminum, Total	0.392	2	2.45	103		2.51	106	75-125	2	20
Antimony, Total	0.00110J	0.5	0.4542	91		0.4959	99	75-125	9	20
Arsenic, Total	0.00339	0.12	0.1358	110		0.1390	113	75-125	2	20
Barium, Total	0.01209	2	2.108	105		2.122	105	75-125	1	20
Beryllium, Total	ND	0.05	0.05634	113		0.05736	115	75-125	2	20
Cadmium, Total	ND	0.051	0.05682	111		0.05761	113	75-125	1	20
Calcium, Total	10.6	10	20.7	101		21.0	104	75-125	1	20
Chromium, Total	0.00183	0.2	0.2131	106		0.2160	107	75-125	1	20
Cobalt, Total	0.00022J	0.5	0.5268	105		0.5351	107	75-125	2	20
Copper, Total	0.00099J	0.25	0.2710	108		0.2769	111	75-125	2	20
Iron, Total	0.450	1	1.97	**152**	Q	1.65	120	75-125	18	20
Lead, Total	0.00066J	0.51	0.5055	99		0.5131	101	75-125	1	20
Magnesium, Total	1.45	10	12.4	110		12.3	108	75-125	1	20
Manganese, Total	0.01044	0.5	0.5334	104		0.5373	105	75-125	1	20
Nickel, Total	0.00056J	0.5	0.5190	104		0.5259	105	75-125	1	20
Potassium, Total	5.26	10	15.8	105		15.9	106	75-125	1	20
Selenium, Total	ND	0.12	0.127	106		0.122	102	75-125	4	20
Silver, Total	ND	0.05	0.05451	109		0.05513	110	75-125	1	20
Sodium, Total	7.25	10	17.7	104		17.3	100	75-125	2	20
Thallium, Total	0.00029J	0.12	0.1299	108		0.1272	106	75-125	2	20
Vanadium, Total	0.00294J	0.5	0.5232	105		0.5361	107	75-125	2	20

Matrix Spike Analysis
Batch Quality Control

Project Name: CONDUIT LOGISTICS CENTER #2
Project Number: 64490

Lab Number: L2027536
Report Date: 07/20/20

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): 09-13 QC Batch ID: WG1387579-7 WG1387579-8 QC Sample: L2026699-07 Client ID: MS Sample									
Zinc, Total	0.01163	0.5	0.5694	112	0.5807	114	75-125	2	20
Total Metals - Mansfield Lab Associated sample(s): 09-13 QC Batch ID: WG1387587-3 WG1387587-4 QC Sample: L2026699-01 Client ID: MS Sample									
Mercury, Total	ND	0.005	0.00533	107	0.00537	107	75-125	1	20
Total Metals - Mansfield Lab Associated sample(s): 09-13 QC Batch ID: WG1387587-5 WG1387587-6 QC Sample: L2026699-07 Client ID: MS Sample									
Mercury, Total	ND	0.005	0.00533	107	0.00527	105	75-125	1	20
Total Metals - Mansfield Lab Associated sample(s): 01-04 QC Batch ID: WG1388187-3 QC Sample: L2027536-01 Client ID: VTX-101-S (6-6.5')									
Mercury, Total	ND	0.185	0.184	99	-	-	80-120	-	20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 05 QC Batch ID: WG1389500-3 QC Sample: L2027536-05 Client ID: VTX-105-S (3-5')									
Arsenic, TCLP	ND	1.2	1.36	113	-	-	75-125	-	20
Barium, TCLP	0.569	20	22.1	108	-	-	75-125	-	20
Cadmium, TCLP	ND	0.51	0.539	106	-	-	75-125	-	20
Chromium, TCLP	ND	2	2.14	107	-	-	75-125	-	20
Lead, TCLP	0.677	5.1	5.87	102	-	-	75-125	-	20
Selenium, TCLP	ND	1.2	1.30	108	-	-	75-125	-	20
Silver, TCLP	ND	0.5	0.523	105	-	-	75-125	-	20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 05 QC Batch ID: WG1389501-3 QC Sample: L2027536-05 Client ID: VTX-105-S (3-5')									
Mercury, TCLP	ND	0.025	0.0263	105	-	-	80-120	-	20
Total Metals - Mansfield Lab Associated sample(s): 05-08 QC Batch ID: WG1389559-3 QC Sample: L2027536-05 Client ID: VTX-105-S (3-5')									
Mercury, Total	0.186	0.148	0.329	97	-	-	80-120	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: CONDUIT LOGISTICS CENTER #2
Project Number: 64490

Lab Number: L2027536
Report Date: 07/20/20

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): 01-08 QC Batch ID: WG1389581-3 QC Sample: L2027536-01 Client ID: VTX-101-S (6-6.5')										
Aluminum, Total	2540	180	2720	100		-	-	75-125	-	20
Antimony, Total	ND	45.1	45.2	100		-	-	75-125	-	20
Arsenic, Total	1.08	10.8	11.9	100		-	-	75-125	-	20
Barium, Total	14.8	180	201	103		-	-	75-125	-	20
Beryllium, Total	0.083J	4.51	4.82	107		-	-	75-125	-	20
Cadmium, Total	ND	4.6	4.46	97		-	-	75-125	-	20
Calcium, Total	386	902	1330	105		-	-	75-125	-	20
Chromium, Total	6.38	18	25.5	106		-	-	75-125	-	20
Cobalt, Total	2.99	45.1	48.6	101		-	-	75-125	-	20
Copper, Total	5.34	22.5	29.2	106		-	-	75-125	-	20
Iron, Total	5960	90.2	6850	**987**	Q	-	-	75-125	-	20
Lead, Total	1.29J	46	48.4	105		-	-	75-125	-	20
Magnesium, Total	1110	902	1950	93		-	-	75-125	-	20
Manganese, Total	53.7	45.1	95.1	92		-	-	75-125	-	20
Nickel, Total	10.6	45.1	54.6	98		-	-	75-125	-	20
Potassium, Total	431	902	1320	98		-	-	75-125	-	20
Selenium, Total	ND	10.8	11.0	102		-	-	75-125	-	20
Silver, Total	ND	27	28.7	106		-	-	75-125	-	20
Sodium, Total	72.0J	902	1030	114		-	-	75-125	-	20
Thallium, Total	ND	10.8	10.8	100		-	-	75-125	-	20
Vanadium, Total	7.40	45.1	54.0	103		-	-	75-125	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: CONDUIT LOGISTICS CENTER #2
Project Number: 64490

Lab Number: L2027536
Report Date: 07/20/20

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): 01-08 QC Batch ID: WG1389581-3 QC Sample: L2027536-01 Client ID: VTX-101-S (6-6.5')									
Zinc, Total	13.1	45.1	60.9	106	-	-	75-125	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: CONDUIT LOGISTICS CENTER #2
Project Number: 64490

Lab Number: L2027536
Report Date: 07/20/20

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 12-13 QC Batch ID: WG1391825-3 QC Sample: L2029269-02 Client ID: MS Sample										
Aluminum, Dissolved	0.00683J	2	1.91	96		-	-	75-125	-	20
Antimony, Dissolved	ND	0.5	0.5542	111		-	-	75-125	-	20
Arsenic, Dissolved	0.00095	0.12	0.1188	98		-	-	75-125	-	20
Barium, Dissolved	0.03280	2	2.010	99		-	-	75-125	-	20
Beryllium, Dissolved	ND	0.05	0.05245	105		-	-	75-125	-	20
Cadmium, Dissolved	ND	0.051	0.05168	101		-	-	75-125	-	20
Calcium, Dissolved	44.0	10	55.2	112		-	-	75-125	-	20
Chromium, Dissolved	ND	0.2	0.1943	97		-	-	75-125	-	20
Cobalt, Dissolved	0.00240	0.5	0.4857	97		-	-	75-125	-	20
Copper, Dissolved	ND	0.25	0.2430	97		-	-	75-125	-	20
Iron, Dissolved	22.2	1	24.1	**190**	Q	-	-	75-125	-	20
Lead, Dissolved	ND	0.51	0.5249	103		-	-	75-125	-	20
Magnesium, Dissolved	6.33	10	16.6	103		-	-	75-125	-	20
Manganese, Dissolved	5.547	0.5	4.740	**0**	Q	-	-	75-125	-	20
Nickel, Dissolved	ND	0.5	0.4558	91		-	-	75-125	-	20
Potassium, Dissolved	27.0	10	37.3	103		-	-	75-125	-	20
Selenium, Dissolved	ND	0.12	0.115	96		-	-	75-125	-	20
Silver, Dissolved	ND	0.05	0.05027	100		-	-	75-125	-	20
Sodium, Dissolved	48.8	10	48.2	**0**	Q	-	-	75-125	-	20
Thallium, Dissolved	ND	0.12	0.1184	99		-	-	75-125	-	20
Vanadium, Dissolved	ND	0.5	0.4733	95		-	-	75-125	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: CONDUIT LOGISTICS CENTER #2
Project Number: 64490

Lab Number: L2027536
Report Date: 07/20/20

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 12-13 QC Batch ID: WG1391825-3 QC Sample: L2029269-02 Client ID: MS Sample									
Zinc, Dissolved	ND	0.5	0.5059	101	-	-	75-125	-	20
Dissolved Metals - Mansfield Lab Associated sample(s): 12-13 QC Batch ID: WG1391826-3 QC Sample: L2028950-02 Client ID: MS Sample									
Mercury, Dissolved	ND	0.005	0.00478	96	-	-	75-125	-	20

Lab Duplicate Analysis
Batch Quality Control

Project Name: CONDUIT LOGISTICS CENTER #2
Project Number: 64490

Lab Number: L2027536
Report Date: 07/20/20

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04 QC Batch ID: WG1388187-4 QC Sample: L2027536-01 Client ID: VTX-101-S (6-6.5')						
Mercury, Total	ND	ND	mg/kg	NC		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 05 QC Batch ID: WG1389500-4 QC Sample: L2027536-05 Client ID: VTX-105-S (3-5')						
Arsenic, TCLP	ND	ND	mg/l	NC		20
Barium, TCLP	0.569	0.573	mg/l	1		20
Cadmium, TCLP	ND	ND	mg/l	NC		20
Chromium, TCLP	ND	ND	mg/l	NC		20
Lead, TCLP	0.677	0.690	mg/l	2		20
Selenium, TCLP	ND	ND	mg/l	NC		20
Silver, TCLP	ND	ND	mg/l	NC		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 05 QC Batch ID: WG1389501-4 QC Sample: L2027536-05 Client ID: VTX-105-S (3-5')						
Mercury, TCLP	ND	ND	mg/l	NC		20
Total Metals - Mansfield Lab Associated sample(s): 05-08 QC Batch ID: WG1389559-4 QC Sample: L2027536-05 Client ID: VTX-105-S (3-5')						
Mercury, Total	0.186	0.148	mg/kg	**23**	Q	20

Lab Duplicate Analysis
Batch Quality Control

Project Name: CONDUIT LOGISTICS CENTER #2
Project Number: 64490

Lab Number: L2027536
Report Date: 07/20/20

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-08 QC Batch ID: WG1389581-4 QC Sample: L2027536-01 Client ID: VTX-101-S (6-6.5')					
Aluminum, Total	2540	2460	mg/kg	3	20
Antimony, Total	ND	ND	mg/kg	NC	20
Arsenic, Total	1.08	0.858J	mg/kg	NC	20
Barium, Total	14.8	15.2	mg/kg	3	20
Beryllium, Total	0.083J	0.092J	mg/kg	NC	20
Cadmium, Total	ND	ND	mg/kg	NC	20
Calcium, Total	386	438	mg/kg	13	20
Chromium, Total	6.38	6.71	mg/kg	5	20
Cobalt, Total	2.99	3.23	mg/kg	8	20
Copper, Total	5.34	5.94	mg/kg	11	20
Iron, Total	5960	6760	mg/kg	13	20
Lead, Total	1.29J	1.51J	mg/kg	NC	20
Magnesium, Total	1110	1060	mg/kg	5	20
Manganese, Total	53.7	47.1	mg/kg	13	20
Nickel, Total	10.6	12.0	mg/kg	12	20
Potassium, Total	431	372	mg/kg	15	20
Selenium, Total	ND	ND	mg/kg	NC	20
Silver, Total	ND	ND	mg/kg	NC	20
Sodium, Total	72.0J	71.8J	mg/kg	NC	20

Lab Duplicate Analysis

Batch Quality Control

Project Name: CONDUIT LOGISTICS CENTER #2

Project Number: 64490

Lab Number: L2027536

Report Date: 07/20/20

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-08 QC Batch ID: WG1389581-4 QC Sample: L2027536-01 Client ID: VTX-101-S (6-6.5')					
Thallium, Total	ND	ND	mg/kg	NC	20
Vanadium, Total	7.40	8.22	mg/kg	10	20
Zinc, Total	13.1	13.8	mg/kg	5	20

Lab Duplicate Analysis

Batch Quality Control

Project Name: CONDUIT LOGISTICS CENTER #2

Project Number: 64490

Lab Number: L2027536

Report Date: 07/20/20

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 12-13 QC Batch ID: WG1391825-4 QC Sample: L2029269-02 Client ID: DUP Sample					
Aluminum, Dissolved	0.00683J	0.00759J	mg/l	NC	20
Antimony, Dissolved	ND	ND	mg/l	NC	20
Arsenic, Dissolved	0.00095	0.00093	mg/l	3	20
Barium, Dissolved	0.03280	0.03245	mg/l	1	20
Beryllium, Dissolved	ND	ND	mg/l	NC	20
Cadmium, Dissolved	ND	ND	mg/l	NC	20
Calcium, Dissolved	44.0	43.7	mg/l	1	20
Chromium, Dissolved	ND	ND	mg/l	NC	20
Cobalt, Dissolved	0.00240	0.00256	mg/l	7	20
Copper, Dissolved	ND	ND	mg/l	NC	20
Iron, Dissolved	22.2	22.4	mg/l	1	20
Lead, Dissolved	ND	ND	mg/l	NC	20
Magnesium, Dissolved	6.33	6.27	mg/l	1	20
Manganese, Dissolved	5.547	5.639	mg/l	2	20
Nickel, Dissolved	ND	ND	mg/l	NC	20
Potassium, Dissolved	27.0	26.5	mg/l	2	20
Selenium, Dissolved	ND	ND	mg/l	NC	20
Silver, Dissolved	ND	ND	mg/l	NC	20
Sodium, Dissolved	48.8	48.7	mg/l	0	20

Lab Duplicate Analysis

Batch Quality Control

Project Name: CONDUIT LOGISTICS CENTER #2

Project Number: 64490

Lab Number: L2027536

Report Date: 07/20/20

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 12-13 QC Batch ID: WG1391825-4 QC Sample: L2029269-02 Client ID: DUP Sample					
Thallium, Dissolved	ND	ND	mg/l	NC	20
Vanadium, Dissolved	ND	ND	mg/l	NC	20
Zinc, Dissolved	ND	ND	mg/l	NC	20
Dissolved Metals - Mansfield Lab Associated sample(s): 12-13 QC Batch ID: WG1391826-4 QC Sample: L2028950-02 Client ID: DUP Sample					
Mercury, Dissolved	ND	ND	mg/l	NC	20

INORGANICS
&
MISCELLANEOUS

Project Name: CONDUIT LOGISTICS CENTER #2
Project Number: 64490
Lab Number: L2027536
Report Date: 07/20/20

SAMPLE RESULTS

Lab ID: L2027536-01
Client ID: VTX-101-S (6-6.5')
Sample Location: QUEENS, NY
Sample Depth:
Matrix: Soil
Date Collected: 06/29/20 09:50
Date Received: 06/30/20
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	84.0		%	0.100	NA	1	-	07/01/20 12:22	121,2540G	RI

Project Name: CONDUIT LOGISTICS CENTER #2
Project Number: 64490
Lab Number: L2027536
Report Date: 07/20/20

SAMPLE RESULTS

Lab ID: L2027536-02
Client ID: VTX-102-S (5.5-6')
Sample Location: QUEENS, NY
Sample Depth:
Matrix: Soil
Date Collected: 06/29/20 10:50
Date Received: 06/30/20
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	79.0		%	0.100	NA	1	-	07/01/20 12:22	121,2540G	RI

Project Name: CONDUIT LOGISTICS CENTER #2
Project Number: 64490
Lab Number: L2027536
Report Date: 07/20/20

SAMPLE RESULTS

Lab ID: L2027536-03
Client ID: VTX-103-S (5.5-6')
Sample Location: QUEENS, NY
Sample Depth:
Matrix: Soil

Date Collected: 06/29/20 11:20
Date Received: 06/30/20
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.0		%	0.100	NA	1	-	07/01/20 12:22	121,2540G	RI

Project Name: CONDUIT LOGISTICS CENTER #2
Project Number: 64490
Lab Number: L2027536
Report Date: 07/20/20

SAMPLE RESULTS

Lab ID: L2027536-04
Client ID: VTX-104-S (5-5.5')
Sample Location: QUEENS, NY
Sample Depth:
Matrix: Soil
Date Collected: 06/29/20 12:45
Date Received: 06/30/20
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.2		%	0.100	NA	1	-	07/01/20 12:22	121,2540G	RI

Project Name: CONDUIT LOGISTICS CENTER #2
Project Number: 64490
Lab Number: L2027536
Report Date: 07/20/20

SAMPLE RESULTS

Lab ID: L2027536-05
Client ID: VTX-105-S (3-5')
Sample Location: QUEENS, NY
Sample Depth:
Matrix: Soil
Date Collected: 06/29/20 13:35
Date Received: 06/30/20
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86.4		%	0.100	NA	1	-	07/01/20 12:22	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.1	0.23	1	07/01/20 14:20	07/02/20 10:04	1,9010C/9012B	LH

Project Name: CONDUIT LOGISTICS CENTER #2
Project Number: 64490
Lab Number: L2027536
Report Date: 07/20/20

SAMPLE RESULTS

Lab ID: L2027536-06
Client ID: VTX-106-S (8.5-9')
Sample Location: QUEENS, NY
Sample Depth:
Matrix: Soil
Date Collected: 06/29/20 14:40
Date Received: 06/30/20
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	82.3		%	0.100	NA	1	-	07/01/20 12:22	121,2540G	RI

Project Name: CONDUIT LOGISTICS CENTER #2
Project Number: 64490
Lab Number: L2027536
Report Date: 07/20/20

SAMPLE RESULTS

Lab ID: L2027536-07
Client ID: VTX-107-S (10.5-11')
Sample Location: QUEENS, NY
Sample Depth:
Matrix: Soil
Date Collected: 06/29/20 15:45
Date Received: 06/30/20
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	69.7		%	0.100	NA	1	-	07/01/20 12:22	121,2540G	RI

Project Name: CONDUIT LOGISTICS CENTER #2
Project Number: 64490
Lab Number: L2027536
Report Date: 07/20/20

SAMPLE RESULTS

Lab ID: L2027536-08
Client ID: VTX-108-S (11-11.5')
Sample Location: QUEENS, NY
Sample Depth:
Matrix: Soil

Date Collected: 06/29/20 16:30
Date Received: 06/30/20
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	78.7		%	0.100	NA	1	-	07/01/20 12:22	121,2540G	RI

Project Name: CONDUIT LOGISTICS CENTER #2 **Lab Number:** L2027536

Project Number: 64490 **Report Date:** 07/20/20

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 05 Batch: WG1387980-1										
Cyanide, Total	ND		mg/kg	0.98	0.21	1	07/01/20 14:20	07/02/20 10:16	1,9010C/9012B	LH

Lab Control Sample Analysis

Batch Quality Control

Project Name: CONDUIT LOGISTICS CENTER #2

Project Number: 64490

Lab Number: L2027536

Report Date: 07/20/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 05 Batch: WG1387980-2 WG1387980-3								
Cyanide, Total	**70**	Q	**67**	Q	80-120	4		35

Matrix Spike Analysis
Batch Quality Control

Project Name: CONDUIT LOGISTICS CENTER #2
Project Number: 64490

Lab Number: L2027536
Report Date: 07/20/20

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 05 QC Batch ID: WG1387980-4 WG1387980-5 QC Sample: L2027703-01 Client ID: MS Sample												
Cyanide, Total	ND	11	10	89		10	88		75-125	0		35

Lab Duplicate Analysis

Batch Quality Control

Project Name: CONDUIT LOGISTICS CENTER #2

Project Number: 64490

Lab Number: L2027536

Report Date: 07/20/20

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-08 QC Batch ID: WG1388026-1 QC Sample: L2027536-01 Client ID: VTX-101-S (6-6.5')						
Solids, Total	84.0	85.3	%	2		20

Project Name: CONDUIT LOGISTICS CENTER #2
Project Number: 64490

Lab Number: L2027536
Report Date: 07/20/20

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(*)
L2027536-01A	5 gram Encore Sampler	A	NA		3.4	Y	Absent		NYTCL-8260HLW(14)
L2027536-01B	5 gram Encore Sampler	A	NA		3.4	Y	Absent		NYTCL-8260HLW(14)
L2027536-01C	5 gram Encore Sampler	A	NA		3.4	Y	Absent		NYTCL-8260HLW(14)
L2027536-01D	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.4	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),AL-TI(180),NI-TI(180),TL-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),HG-T(28),MG-TI(180),MN-TI(180),FE-TI(180),K-TI(180),CD-TI(180),CA-TI(180),NA-TI(180)
L2027536-01E	Glass 120ml/4oz unpreserved	A	NA		3.4	Y	Absent		NYTCL-8270(14)
L2027536-01F	Plastic 2oz unpreserved for TS	A	NA		3.4	Y	Absent		TS(7)
L2027536-01X	Vial MeOH preserved split	A	NA		3.4	Y	Absent		NYTCL-8260HLW(14)
L2027536-01Y	Vial Water preserved split	A	NA		3.4	Y	Absent	01-JUL-20 03:33	NYTCL-8260HLW(14)
L2027536-01Z	Vial Water preserved split	A	NA		3.4	Y	Absent	01-JUL-20 03:33	NYTCL-8260HLW(14)
L2027536-02A	5 gram Encore Sampler	A	NA		3.4	Y	Absent		NYTCL-8260HLW(14)
L2027536-02B	5 gram Encore Sampler	A	NA		3.4	Y	Absent		NYTCL-8260HLW(14)
L2027536-02C	5 gram Encore Sampler	A	NA		3.4	Y	Absent		NYTCL-8260HLW(14)
L2027536-02D	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.4	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),AL-TI(180),TL-TI(180),NI-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),MN-TI(180),MG-TI(180),FE-TI(180),NA-TI(180),CA-TI(180),K-TI(180),CD-TI(180)
L2027536-02E	Glass 120ml/4oz unpreserved	A	NA		3.4	Y	Absent		NYTCL-8270(14)
L2027536-02F	Plastic 2oz unpreserved for TS	A	NA		3.4	Y	Absent		TS(7)
L2027536-02X	Vial MeOH preserved split	A	NA		3.4	Y	Absent		NYTCL-8260HLW(14)
L2027536-02Y	Vial Water preserved split	A	NA		3.4	Y	Absent	01-JUL-20 03:33	NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name: CONDUIT LOGISTICS CENTER #2
Project Number: 64490

Lab Number: L2027536
Report Date: 07/20/20

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2027536-02Z	Vial Water preserved split	A	NA		3.4	Y	Absent	01-JUL-20 03:33	NYTCL-8260HLW(14)
L2027536-03A	5 gram Encore Sampler	A	NA		3.4	Y	Absent		NYTCL-8260HLW(14)
L2027536-03B	5 gram Encore Sampler	A	NA		3.4	Y	Absent		NYTCL-8260HLW(14)
L2027536-03C	5 gram Encore Sampler	A	NA		3.4	Y	Absent		NYTCL-8260HLW(14)
L2027536-03D	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.4	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),NI-TI(180),AL-TI(180),TL-TI(180),CR-TI(180),CU-TI(180),SE-TI(180),PB-TI(180),ZN-TI(180),SB-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MN-TI(180),MG-TI(180),CD-TI(180),K-TI(180),NA-TI(180),CA-TI(180)
L2027536-03E	Glass 120ml/4oz unpreserved	A	NA		3.4	Y	Absent		NYTCL-8270(14)
L2027536-03F	Plastic 2oz unpreserved for TS	A	NA		3.4	Y	Absent		TS(7)
L2027536-03X	Vial MeOH preserved split	A	NA		3.4	Y	Absent		NYTCL-8260HLW(14)
L2027536-03Y	Vial Water preserved split	A	NA		3.4	Y	Absent	01-JUL-20 03:33	NYTCL-8260HLW(14)
L2027536-03Z	Vial Water preserved split	A	NA		3.4	Y	Absent	01-JUL-20 03:33	NYTCL-8260HLW(14)
L2027536-04A	5 gram Encore Sampler	A	NA		3.4	Y	Absent		NYTCL-8260HLW(14)
L2027536-04B	5 gram Encore Sampler	A	NA		3.4	Y	Absent		NYTCL-8260HLW(14)
L2027536-04C	5 gram Encore Sampler	A	NA		3.4	Y	Absent		NYTCL-8260HLW(14)
L2027536-04D	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.4	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),AL-TI(180),NI-TI(180),TL-TI(180),CR-TI(180),CU-TI(180),PB-TI(180),SE-TI(180),SB-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),MN-TI(180),MG-TI(180),HG-T(28),FE-TI(180),NA-TI(180),K-TI(180),CA-TI(180),CD-TI(180)
L2027536-04E	Glass 120ml/4oz unpreserved	A	NA		3.4	Y	Absent		NYTCL-8270(14)
L2027536-04F	Plastic 2oz unpreserved for TS	A	NA		3.4	Y	Absent		TS(7)
L2027536-04X	Vial MeOH preserved split	A	NA		3.4	Y	Absent		NYTCL-8260HLW(14)
L2027536-04Y	Vial Water preserved split	A	NA		3.4	Y	Absent	01-JUL-20 03:33	NYTCL-8260HLW(14)
L2027536-04Z	Vial Water preserved split	A	NA		3.4	Y	Absent	01-JUL-20 03:33	NYTCL-8260HLW(14)
L2027536-05A	5 gram Encore Sampler	A	NA		3.4	Y	Absent		NYTCL-8260HLW(14)
L2027536-05B	5 gram Encore Sampler	A	NA		3.4	Y	Absent		NYTCL-8260HLW(14)
L2027536-05C	5 gram Encore Sampler	A	NA		3.4	Y	Absent		NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name: CONDUIT LOGISTICS CENTER #2
Project Number: 64490

Lab Number: L2027536
Report Date: 07/20/20

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2027536-05D	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.4	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),NI-TI(180),AL-TI(180),TL-TI(180),CR-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),MG-TI(180),HG-T(28),FE-TI(180),CD-TI(180),CA-TI(180),K-TI(180),NA-TI(180)
L2027536-05E	Vial Large Septa unpreserved (4oz)	A	NA		3.4	Y	Absent		TPH-GRO(14)
L2027536-05F	Plastic 2oz unpreserved for TS	A	NA		3.4	Y	Absent		TS(7)
L2027536-05G	Glass 500ml/16oz unpreserved	A	NA		3.4	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),TPH-DRO-D(14)
L2027536-05X	Vial MeOH preserved split	A	NA		3.4	Y	Absent		TPH-GRO(14),NYTCL-8260HLW(14)
L2027536-05X1	Plastic 120ml HNO3 preserved Extracts	A	NA		3.4	Y	Absent		CD-CI(180),BA-CI(180),AS-CI(180),HG-C(28),PB-CI(180),CR-CI(180),SE-CI(180),AG-CI(180)
L2027536-05X2	Vial MeOH preserved split	A	NA		3.4	Y	Absent		TPH-GRO(14)
L2027536-05X9	Tumble Vessel	A	NA		3.4	Y	Absent		-
L2027536-05Y	Vial Water preserved split	A	NA		3.4	Y	Absent	01-JUL-20 03:33	NYTCL-8260HLW(14)
L2027536-05Z	Vial Water preserved split	A	NA		3.4	Y	Absent	01-JUL-20 03:33	NYTCL-8260HLW(14)
L2027536-06A	5 gram Encore Sampler	A	NA		3.4	Y	Absent		NYTCL-8260HLW(14)
L2027536-06B	5 gram Encore Sampler	A	NA		3.4	Y	Absent		NYTCL-8260HLW(14)
L2027536-06C	5 gram Encore Sampler	A	NA		3.4	Y	Absent		NYTCL-8260HLW(14)
L2027536-06D	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.4	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),SE-TI(180),ZN-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),CO-TI(180),V-TI(180),MN-TI(180),FE-TI(180),HG-T(28),MG-TI(180),CD-TI(180),K-TI(180),CA-TI(180),NA-TI(180)
L2027536-06E	Glass 120ml/4oz unpreserved	A	NA		3.4	Y	Absent		NYTCL-8270(14)
L2027536-06F	Plastic 2oz unpreserved for TS	A	NA		3.4	Y	Absent		TS(7)
L2027536-06X	Vial MeOH preserved split	A	NA		3.4	Y	Absent		NYTCL-8260HLW(14)
L2027536-06Y	Vial Water preserved split	A	NA		3.4	Y	Absent	01-JUL-20 03:33	NYTCL-8260HLW(14)
L2027536-06Z	Vial Water preserved split	A	NA		3.4	Y	Absent	01-JUL-20 03:33	NYTCL-8260HLW(14)
L2027536-07A	5 gram Encore Sampler	A	NA		3.4	Y	Absent		NYTCL-8260HLW(14)
L2027536-07B	5 gram Encore Sampler	A	NA		3.4	Y	Absent		NYTCL-8260HLW(14)
L2027536-07C	5 gram Encore Sampler	A	NA		3.4	Y	Absent		NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name: CONDUIT LOGISTICS CENTER #2
Project Number: 64490

Lab Number: L2027536
Report Date: 07/20/20

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2027536-07D	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.4	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),CU-TI(180),SE-TI(180),ZN-TI(180),SB-TI(180),V-TI(180),CO-TI(180),MG-TI(180),MN-TI(180),FE-TI(180),HG-T(28),CD-TI(180),K-TI(180),CA-TI(180),NA-TI(180)
L2027536-07E	Glass 120ml/4oz unpreserved	A	NA		3.4	Y	Absent		NYTCL-8270(14)
L2027536-07F	Plastic 2oz unpreserved for TS	A	NA		3.4	Y	Absent		TS(7)
L2027536-07X	Vial MeOH preserved split	A	NA		3.4	Y	Absent		NYTCL-8260HLW(14)
L2027536-07Y	Vial Water preserved split	A	NA		3.4	Y	Absent	01-JUL-20 03:33	NYTCL-8260HLW(14)
L2027536-07Z	Vial Water preserved split	A	NA		3.4	Y	Absent	01-JUL-20 03:33	NYTCL-8260HLW(14)
L2027536-08A	5 gram Encore Sampler	A	NA		3.4	Y	Absent		NYTCL-8260HLW(14)
L2027536-08B	5 gram Encore Sampler	A	NA		3.4	Y	Absent		NYTCL-8260HLW(14)
L2027536-08C	5 gram Encore Sampler	A	NA		3.4	Y	Absent		NYTCL-8260HLW(14)
L2027536-08D	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.4	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),AL-TI(180),TL-TI(180),NI-TI(180),CR-TI(180),PB-TI(180),SE-TI(180),CU-TI(180),ZN-TI(180),SB-TI(180),CO-TI(180),V-TI(180),FE-TI(180),MG-TI(180),MN-TI(180),HG-T(28),CA-TI(180),K-TI(180),CD-TI(180),NA-TI(180)
L2027536-08E	Glass 120ml/4oz unpreserved	A	NA		3.4	Y	Absent		NYTCL-8270(14)
L2027536-08F	Plastic 2oz unpreserved for TS	A	NA		3.4	Y	Absent		TS(7)
L2027536-08X	Vial MeOH preserved split	A	NA		3.4	Y	Absent		NYTCL-8260HLW(14)
L2027536-08Y	Vial Water preserved split	A	NA		3.4	Y	Absent	01-JUL-20 03:33	NYTCL-8260HLW(14)
L2027536-08Z	Vial Water preserved split	A	NA		3.4	Y	Absent	01-JUL-20 03:33	NYTCL-8260HLW(14)
L2027536-09A	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260(14)
L2027536-09B	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260(14)
L2027536-09C	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260(14)
L2027536-09D	Amber 250ml unpreserved	A	7	7	3.4	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2027536-09E	Amber 250ml unpreserved	A	7	7	3.4	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2027536-09F	Plastic 250ml HNO3 preserved	A	<2	<2	3.4	Y	Absent		HOLD-METAL-DISSOLVED(180)

*Values in parentheses indicate holding time in days

Project Name: CONDUIT LOGISTICS CENTER #2
Project Number: 64490

Lab Number: L2027536
Report Date: 07/20/20

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2027536-09G	Plastic 250ml HNO3 preserved	A	<2	<2	3.4	Y	Absent		FE-6020T(180),BA-6020T(180),TL-6020T(180),SE-6020T(180),CA-6020T(180),NI-6020T(180),K-6020T(180),CR-6020T(180),ZN-6020T(180),NA-6020T(180),CU-6020T(180),PB-6020T(180),BE-6020T(180),MN-6020T(180),V-6020T(180),SB-6020T(180),AS-6020T(180),CD-6020T(180),HG-T(28),AL-6020T(180),AG-6020T(180),MG-6020T(180),CO-6020T(180)
L2027536-10A	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260(14)
L2027536-10B	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260(14)
L2027536-10C	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260(14)
L2027536-10D	Amber 250ml unpreserved	A	7	7	3.4	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2027536-10E	Amber 250ml unpreserved	A	7	7	3.4	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2027536-10F	Plastic 250ml HNO3 preserved	A	<2	<2	3.4	Y	Absent		HOLD-METAL-DISSOLVED(180)
L2027536-10G	Plastic 250ml HNO3 preserved	A	<2	<2	3.4	Y	Absent		FE-6020T(180),SE-6020T(180),BA-6020T(180),TL-6020T(180),CA-6020T(180),NI-6020T(180),K-6020T(180),CR-6020T(180),NA-6020T(180),ZN-6020T(180),CU-6020T(180),PB-6020T(180),BE-6020T(180),MN-6020T(180),V-6020T(180),SB-6020T(180),AS-6020T(180),AG-6020T(180),HG-T(28),CD-6020T(180),MG-6020T(180),AL-6020T(180),CO-6020T(180)
L2027536-11A	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260(14)
L2027536-11B	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260(14)
L2027536-11C	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260(14)
L2027536-11D	Amber 250ml unpreserved	A	7	7	3.4	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2027536-11E	Amber 250ml unpreserved	A	7	7	3.4	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2027536-11F	Plastic 250ml HNO3 preserved	A	<2	<2	3.4	Y	Absent		HOLD-METAL-DISSOLVED(180)
L2027536-11G	Plastic 250ml HNO3 preserved	A	<2	<2	3.4	Y	Absent		FE-6020T(180),SE-6020T(180),TL-6020T(180),BA-6020T(180),NI-6020T(180),K-6020T(180),CA-6020T(180),CR-6020T(180),NA-6020T(180),ZN-6020T(180),CU-6020T(180),PB-6020T(180),MN-6020T(180),BE-6020T(180),V-6020T(180),SB-6020T(180),AS-6020T(180),CD-6020T(180),HG-T(28),AL-6020T(180),MG-6020T(180),AG-6020T(180),CO-6020T(180)
L2027536-12A	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260(14)
L2027536-12B	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260(14)

*Values in parentheses indicate holding time in days

Project Name: CONDUIT LOGISTICS CENTER #2
Project Number: 64490

Lab Number: L2027536
Report Date: 07/20/20

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2027536-12C	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260(14)
L2027536-12D	Amber 250ml unpreserved	A	7	7	3.4	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2027536-12E	Amber 250ml unpreserved	A	7	7	3.4	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2027536-12F	Plastic 250ml HNO3 preserved	A	<2	<2	3.4	Y	Absent		CU-6020S(180),SE-6020S(180),V-6020S(180),MN-6020S(180),CO-6020S(180),HOLD-METAL-DISSOLVED(180),BE-6020S(180),ZN-6020S(180),MG-6020S(180),CA-6020S(180),CR-6020S(180),FE-6020S(180),TL-6020S(180),NA-6020S(180),BA-6020S(180),NI-6020S(180),PB-6020S(180),AG-6020S(180),AS-6020S(180),SB-6020S(180),CD-6020S(180),AL-6020S(180),HG-S(28)
L2027536-12G	Plastic 250ml HNO3 preserved	A	<2	<2	3.4	Y	Absent		BA-6020T(180),FE-6020T(180),TL-6020T(180),SE-6020T(180),NI-6020T(180),K-6020T(180),CR-6020T(180),CA-6020T(180),CU-6020T(180),ZN-6020T(180),NA-6020T(180),PB-6020T(180),BE-6020T(180),MN-6020T(180),V-6020T(180),SB-6020T(180),AS-6020T(180),CD-6020T(180),MG-6020T(180),AG-6020T(180),AL-6020T(180),HG-T(28),CO-6020T(180)
L2027536-13A	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260(14)
L2027536-13B	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260(14)
L2027536-13C	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260(14)
L2027536-13D	Amber 250ml unpreserved	A	7	7	3.4	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2027536-13E	Amber 250ml unpreserved	A	7	7	3.4	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2027536-13F	Plastic 250ml HNO3 preserved	A	<2	<2	3.4	Y	Absent		CU-6020S(180),SE-6020S(180),V-6020S(180),K-6020S(180),MN-6020S(180),HOLD-METAL-DISSOLVED(180),MG-6020S(180),ZN-6020S(180),BE-6020S(180),CO-6020S(180),CA-6020S(180),FE-6020S(180),CR-6020S(180),NI-6020S(180),NA-6020S(180),BA-6020S(180),PB-6020S(180),SB-6020S(180),AS-6020S(180),AG-6020S(180),HG-S(28),AL-6020S(180),CD-6020S(180)

*Values in parentheses indicate holding time in days

Project Name: CONDUIT LOGISTICS CENTER #2
Project Number: 64490

Lab Number: L2027536
Report Date: 07/20/20

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2027536-13G	Plastic 250ml HNO3 preserved	A	<2	<2	3.4	Y	Absent		BA-6020T(180),SE-6020T(180),FE-6020T(180),TL-6020T(180),CA-6020T(180),K-6020T(180),CR-6020T(180),NI-6020T(180),NA-6020T(180),CU-6020T(180),ZN-6020T(180),PB-6020T(180),MN-6020T(180),BE-6020T(180),AS-6020T(180),V-6020T(180),SB-6020T(180),AL-6020T(180),CD-6020T(180),MG-6020T(180),AG-6020T(180),HG-T(28),CO-6020T(180)

*Values in parentheses indicate holding time in days

Project Name:	CONDUIT LOGISTICS CENTER #2	**Lab Number:**	L2027536
Project Number:	64490	**Report Date:**	07/20/20

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.

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.

Footnotes

Report Format: DU Report with 'J' Qualifiers

Project Name:	CONDUIT LOGISTICS CENTER #2	**Lab Number:**	L2027536
Project Number:	64490	**Report Date:**	07/20/20

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.

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'.

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. If a 'Total' result is requested, the results of its individual components will also be reported.

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.)

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. (DoD and NYSDEC Part 375 PFAS only.)

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 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.

Report Format: DU Report with 'J' Qualifiers

Project Name:	CONDUIT LOGISTICS CENTER #2	**Lab Number:**	L2027536
Project Number:	64490	**Report Date:**	07/20/20

Data Qualifiers

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.

Report Format: DU Report with 'J' Qualifiers

Project Name:	CONDUIT LOGISTICS CENTER #2	**Lab Number:**	L2027536
Project Number:	64490	**Report Date:**	07/20/20

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.

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 8260C: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine; 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.
EPA TO-12 Non-methane organics
EPA 3C Fixed gases
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 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.**

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.

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.

ALPHA — NEW YORK CHAIN OF CUSTODY

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

Page 1 of 2

Date Rec'd in Lab: 6/30/20

ALPHA Job #: L2027536

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

Project Information

Project Name: Conduit Logistics Center #2
Project Location: Queens, NY
Project #: 64490
(Use Project name as Project #) ☐
Project Manager: Timothy Biercz
ALPHAQuote #: —

Turn-Around Time

Standard ☒
Rush (only if pre approved) ☐
Due Date:
# of Days: 5-DAY

Client Information

Client: Vertex
Address: 3322 US 22 West Branchburg, NJ 08876 St. 907
Phone: 908-448-2627
Fax:
Email: tbiercz@vertexeng.com

Deliverables

☐ ASP-A ☐ ASP-B
☐ EQuIS (1 File) ☒ EQuIS (4 File)
☐ Other

Billing Information

☒ Same as Client Info
PO #

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:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

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

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	VOCs	SVOCs	TAL Metals	PCB's	Pesticides/Herbicides	TPH DRO/TPH GRO	TCLP Metals	Cyanide	Sample Specific Comments	Total Bottles
27536-01	VTX-101-S (6-6.5')	6/29/20	09:50	S	WS	X	X	X							
02	VTX-102-S (5.5-6')	↓	10:15	↓	↓	X	X	X							
03	VTX-103-S (5.5-6')	↓	11:20	↓	↓	X	X	X							
04	VTX-104-S (5-5.5')	↓	12:45	↓	↓	X	X	X							
05	VTX-105-S (3-5')	↓	13:35	↓	↓	X	X	X	X	X	X	X	X		
06	VTX-106-S (8.5-9')	↓	14:40	↓	↓	X	X	X							
07	VTX-107-S (10.5-11')	↓	15:45	↓	↓	X	X	X							
08	VTX-108-S (11-11.5')	↓	16:30	↓	↓	X	X	X							

	VOCs	SVOCs	TAL Metals	PCB's	Pesticides/Herbicides	TPH DRO/TPH GRO	TCLP Metals	Cyanide
Container Type	V/P	A	A	A	A	A	A	A
Preservative	B/A	A	A	A	A	A	A	A

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

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

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

Relinquished By:	Date/Time	Received By:	Date/Time
Wesley Svoboda	6/30/20 09:30	Dave [signature]	6/30/20 930
Dave [signature]	6/30/20 1100	Paul Mazzella	6/30/20 1650
Paul Mazzella	6/30/20 2112	Alana [signature] AAC	6/30/20 2112

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

Form No: 01-25 HC (rev. 30-Sept-2013)

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

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

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

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

Page: 2 of 2

Date Rec'd in Lab: 6/30/20

ALPHA Job #: L2027536

Client Information
Client: Vertex
Address: 3322 US 22 West
Branchburg, NJ 08876 Ste. 907
Phone: 908-448-2627
Fax:
Email: tbierce@vertexeng.com

Project Information
Project Name: Conduit Logistics Center #2
Project Location: Queens, NY
Project #: 64490
(Use Project name as Project #) ☐
Project Manager: Timothy Bierce
ALPHAQuote #:

Turn-Around Time
Standard ☒ Due Date:
Rush (only if pre approved) ☐ # of Days: 5-DAY

Deliverables
☐ ASP-A ☐ ASP-B
☐ EQuIS (1 File) ☒ EQuIS (4 File)
☐ Other

Billing Information
☒ Same as Client Info
PO #

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:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

HOLD DISSOLVED METALS

Please specify Metals or TAL.

ANALYSIS

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

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	VOCs	SVOCs SIM	TAL Metals Total	TAL Metals Dissolved	Total Bottle	Sample Specific Comments
27536-09	VTW-102	6/29/20	10:15	GW	WS	X	X	X	H		
10	VTW-103		11:45			X	X	X	H		
11	VTW-106		14:05			X	X	X	H		
12	VTW-107		15:20			X	X	X	H		
13	VTW-108		16:10			X	X	X	H		

Container Type	V	A	P	P
Preservative	B	A	C	C

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

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

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

Relinquished By:	Date/Time	Received By:	Date/Time
[illegible]	6/30/20 09:30	[illegible]	6/30/20 0930
[illegible]	6/30/20 1100	[illegible]	6/30/20 1440
[illegible]	6/30/20 2112	[illegible]	6/30/20 2112

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

Form No: 01-25 HC (rev. 30-Sept-2013)

Quantitation Report (QT Reviewed)

Data Path : I:\VOLATILES\VOA100\2020\200707N\
Data File : V00200707N21.D
Acq On : 8 Jul 2020 2:32 am
Operator : VOA100:JC
Sample : l2027536-01,31,3.40,5,,z
Misc : WG1389974,ICAL16779
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Jul 08 07:18:13 2020
Quant Method : I:\VOLATILES\VOA100\2020\200707N\V100_200512A_8260.m
Quant Title : VOLATILES BY GC/MS
QLast Update : Wed May 13 17:56:38 2020
Response via : Initial Calibration

Sub List : 8260-NYTCL - Megamix plus Diox00707N\V00200707N01.D•