

Phase II Environmental Site Assessment

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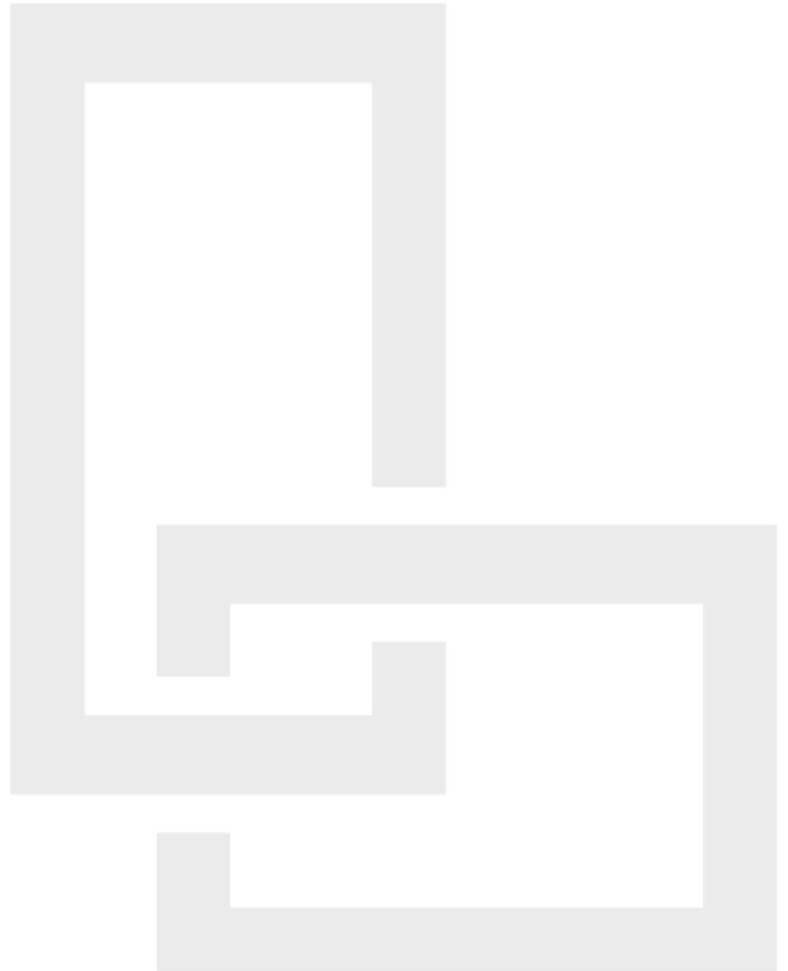
Whitestone Shopping Center
153-17 Cross Island Parkway
Whitestone, Queens County, New York

Prepared for:

BTF Whitestone Realty LLC
120 North Village Avenue
Rockville Centre, New York

LaBella Project No. 2242954

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1.0 INTRODUCTION

LaBella Associates, D.P.C. (“LaBella”) was retained by BTF Whitestone Realty LLC, to conduct a Phase II Environmental Site Assessment (ESA) at the property located at 153-17 Cross Island Parkway, Whitestone, Queens, New York, hereinafter referred to as the “Site” (see **Figure 1**).

This Phase II ESA has been performed in conformance with the scope and limitations of ASTM Practice E 1903-11.

1.1 Special Terms & Conditions

The findings of this Phase II ESA are based on the scope of work and project objectives as stated in LaBella Proposal numbers P2403920 (Phase II Environmental Site Assessment) dated June 6, 2024, P2242954 (Supplemental Work Authorization No. 1) dated September 26, 2024, and P2500252 (Supplemental Work Authorization No. 2) dated November 14, 2024.

1.2 Limitations & Exceptions

Work associated with this Phase II ESA was performed in accordance with generally accepted environmental engineering and environmental contracting practices for this region. LaBella Associates, D.P.C., makes no other warranty or representation, either expressed or implied, nor is one intended to be included as part of its services, proposals, contracts or reports.

In addition, LaBella cannot provide guarantees, certifications or warranties that the property is or is not free of environmental impairment or other regulated solid wastes. The Client shall be aware that the data and representative samples from any given soil sampling point or monitoring well may represent conditions that apply only at that particular location, and such conditions may not necessarily apply to the general Site as a whole.

2.0 BACKGROUND

2.1 Site Description & Features

The Site is comprised of Tax Block 4717 which spans approximately 9.26 acres of land and is currently developed with a 148,629 square-foot shopping center, developed with three separate structures. The shopping center contains 25 commercial units, including one currently and historically occupied by a drycleaning facility. The Site boundary with Tax Map is presented in **Figure 2**.

2.2 Physical Setting

The Site is located on the Cross Island Parkway service road in the Whitestone section of Queens, New York, within a predominantly commercial and residential area. The Site is bounded to the north by 14th Road, to the east by various residential structures, and to the west by Queens Public Library, a residential structure, and a religious structure and Clintonville Street.

2.3 Site Geology and Hydrogeology

Based on a review of available information, including area topography, regional groundwater flow in the vicinity of the Site is expected to be to the north towards the East River. Water levels were measured on October 24, 2024. In MW-3 (upgradient), depth to water was 23.46 ft bgs from the top

of well casing (TOC). In downgradient wells, MW-2 was 12.61 ft bgs from TOC, and MW-1 was 13.7 ft bgs from TOC.

The Site's bedrock is mapped on the Geologic Map of New York to consist of Middle Ordovician to Lower Cambrian-aged rocks consisting of quartz schist, gneiss, biotite, and granite. A review of United States Department of Agriculture Natural Resource Conservation Service soil survey for Queens County, New York, reports that surficial soils in the area are mapped as 73.2% Urban land, till substratum; 23.4% urban land-Greenbelt complex, 0-8 percent slopes; and 3.4% LaGuardia-Urban land complex, 8-15% slopes. The site has an approximately 10-foot elevation difference from south to north.

2.4 Site History & Land Use

In or before 1903 through at least 1903, the Site contained railroad tracks associated with the Long Island Railroad Whitestone Branch, with no other structures present. In or before 1903, a small greenhouse was constructed on the Site. In or before 1941, the Site was developed with a dwelling unit, a shed, and an incomplete structure, in addition to the railroad tracks and small greenhouse. In or before 1941 through at least 1950, the railroad tracks were removed, and the incomplete structure had been completed. By 1954, the Site was completely undeveloped and contained no structures or railroad tracks. In or before 1966 through 1988, the Site was developed with all currently present structures.

Prior uses that appear to have led to site contamination include a dry-cleaning facility (Stephens Cleaners; 153-89 Cross Island Parkway) that has operated in Lot 16 since at least 1985 with usage of a common dry-cleaning chlorinated solvent known as Tetrachloroethylene (PCE) documented from 1996 to the present. The owner also indicated this unit has been occupied by a dry cleaner since 1955.

2.5 Adjacent Property Use

The Site is bordered by the following properties:

Direction	Land Use
North	Auto repair, Church, Library, and various residential structures
East	16 residential structures
South	Cross Island Parkway, Church, residential structures, and an auto repair/ filling station
West	Commercial and residential structures

2.6 Summary of Previous Studies

LaBella conducted a Phase I ESA at the greater Subject Property, which included the adjacent Tax Block 4717, Lot 3 (150-50 14th Road) in August 2024. The following Recognized Environmental Conditions (RECs) were identified:

- Based on a review of regulatory and historical records, a dry-cleaning facility (Stephens Dry Cleaners; 153-89 Cross Island Parkway) has operated in one of the storefronts on Lot 16 since at least 1985 with chlorinated solvent known as Tetrachloroethylene (PCE) usage documented from 1996 to the present. The owner also indicated this unit has been occupied by a drycleaner since 1955. Waste solvents collected from the machine are stored in drums. According to the

owner, Solvent and Petroleum Services, a licensed transporter of hazardous waste, collects the spent PCE solvent periodically. Dry-cleaning operations that use chlorinated solvents, particularly PCE, during the dry-cleaning process, even when properly stored and handled, can readily migrate into the subsurface as a result of small releases associated with on-site operations. Chlorinated solvents are highly mobile chemicals that can easily accumulate in soil and soil gas and migrate to groundwater beneath a facility. Based on this information and the length of time chlorinated solvents were used (at least 28 years), the presence of a dry-cleaning facility on the subject property is considered a REC.

- According to Spill/LTANKS No. 9003326, a 3,000-gallon heating oil UST (UST-1) located on Lot 16 failed a tightness test in 1990 with a leak rate of .1167 GPH. The installation date is unknown, and the tank was reportedly located to the rear of the unit addressed as 153-45 Cross Island Parkway (North of Tenant E-12: Stephens Cleaners). Remarks indicate excavation and retesting took place, but no additional information was provided. The UST was closed in place and the NYSDEC granted closure on September 30, 1992; however, no documentation was available to indicate whether soil samples were collected and analyzed for the presence of petroleum hydrocarbon contamination. Based on the absence of this data, the possibility exists that contamination may remain in place at the subject property, which represents a REC.
- According to the regulatory database and records on-file with the NYSDEC, Lot 16 was likely equipped with a 2,000-gallon heating oil UST (UST-2, PBS No. 2-481262) located to the rear of the unit formerly occupied by Astoria Federal Savings (153-23 Cross Island Parkway). Patched asphalt was observed to the rear of the shopping center in this area. The UST reportedly passed a tightness test in 1995; however, continuous documentation regarding the historical testing results was not available. NYSDEC records indicate the UST was closed in place with a concrete slurry in June 2000; however, no documentation was available to indicate whether soil samples were collected and analyzed for the presence of petroleum hydrocarbon contamination. Based on the absence of this data, the possibility exists that contamination may remain in place at the subject property, which represents a REC.

Based on the results of this assessment, no CRECs, HRECs, de minimis conditions or significant data gaps were identified in connection with the Subject Property. There were no RECs associated with Lot 3.

While not considered a REC, CREC, HREC, de minimis condition, or significant data gap at this time, LaBella also noted the following:

- The northwestern portion of Lot 16 was developed with Long Island Railroad Tracks from at least 1903 to 1942. Railroad tracks and spurs represent environmental concerns due to the historical application of oils containing PCBs, herbicides, and arsenic for pest and weed control, as well as the potential presence of creosote on the rail ties, and the historical common practice of using coal cinders for track fill material. The area of the former rail tracks is currently paved over, prohibiting any direct contact with near surface soils. However, in the event this area of the subject property is redeveloped for residential use, soil sampling may be warranted.
- A fuel oil AST (approximately 275-gallons) is located in the basement of Stephens Dry Cleaners. The fill-port and vent pipe were observed on the exterior wall. Based on the good condition of the equipment and the absence of staining or conduits to the subsurface, the presence of this AST is not a REC.
- Residential structures have been historically present on-site. This use is not anticipated to have utilized hazardous materials or petroleum products under conditions likely to pose a significant environmental concern.

- An inactive lift is located in the former Rite-Aid space. The lift is equipped with a small aboveground reservoir of hydraulic fluid. No evidence of stains or leakage from the unit was observed, and the lift is therefore not a REC.
- Small quantities of sulfuric acid and argon are stored in the Jewelry Store (E-7) space and used for gold stripping. No leakage or staining was observed.
- Less than 5-gallons of diesel are stored in the former GMC basement for use in a gum removal machine. No leakage or staining was observed.
- Adjacent properties to the west and the north have been historically and are currently utilized as auto repair facilities and/or filling stations. Due to the nature and/or status of the listings, there does not appear to be a REC for the Subject Property in association with the adjacent regulatory listings at this time.

A copy of the August 2024 Phase I ESA is available upon request.

3.0 OBJECTIVE

The objective of this Phase II ESA was to investigate subsurface conditions to assess the RECs identified in the August 2024 Phase I ESA associated with USTs and historic dry-cleaning facilities on Lot 16. This investigation aimed to assess the migration of potential dissolved-phase COPCs in soil vapor and groundwater on and off the Site.

4.0 SCOPE OF WORK

To achieve the project objectives the following Scope of Work was performed over the course of three mobilizations between August and November 2024. The first mobilization occurred on August 28, 2024 and included the following scope of work:

- *Geophysical Survey:* EPhase 2, LLC, of Huntington Station, New York, performed a geophysical survey and subsurface utility locating to clear boring locations, monitoring well locations, and to screen for USTs. The geophysical survey included the use of electro-magnetic (EM) equipment and ground-penetrating radar (GPR) to identify subsurface anomalies.
- *Soil Investigation:* Laurel Environmental of Huntington Station, New York, advanced two (2) 14-foot soil borings using a direct-push Geoprobe Model 6712 DT drill rig to collect soil samples at the locations of suspected USTs.
- *Sub-slab Investigation:* LaBella collected three (3) sub-slab soil vapor samples in tenants' spaces (Stephens Dry Cleaners (E-12), Hallmark (E-6), and Pizza Chef (E-9)) to evaluate the potential for a release to have occurred at the dry-cleaning facility.
- *Groundwater Investigation:* Laurel Environmental utilized a track-mounted Geoprobe Model 6712 DT direct-push drill rig to attempt installation of temporary groundwater monitoring wells at the proposed MW-1 and MW-2 locations. Multiple refusals were encountered between approximately 5 and 15 ft bgs at both locations, preventing advancement to the anticipated groundwater table. Based on the soil boring logs, the refusals are attributed to a dense cementitious clay layer encountered throughout portions of the Site. As a result, groundwater could not be reached during the initial mobilization.

The initial mobilization identified elevated PCE and TCE concentrations in sub-slab soil vapor in the vicinity of Stephens Dry Cleaners, with maximum detected concentrations of 52,600 µg/m³ for PCE and 411 µg/m³ for TCE. PCE and TCE concentrations decreased in sub-slab vapor samples located

farther from the dry-cleaning tenant space, a distribution consistent with a potential release associated with on-site dry-cleaning operations. Based on these results, additional investigation was completed to evaluate soil conditions beneath and adjacent to the dry-cleaning tenant space, further assess soil vapor conditions surrounding the source area, and characterize the vertical and horizontal extent of CVOC impacts.

LaBella initiated an additional mobilization between October 1 and 4, 2024 to further investigate the potential source of the elevated PCE and TCE concentrations and extent of chlorinated volatile organic compound (CVOC) contamination.

- *Geophysical Survey:* EPhase 2, LLC, performed a geophysical survey and subsurface utility locating to soil vapor probe locations to the north and east of the drycleaning facility. The geophysical survey included the use of electro-magnetic (EM) equipment and ground-penetrating radar (GPR) to identify subsurface anomalies.
- *Soil Investigation:* LaBella advanced three (3) sub slab soil borings in the basement of the former dry-cleaning facility, each 9 feet deep, using a direct-push Geoprobe Model 420M drill rig to collect soil samples.
- *Soil Vapor Investigation:* Three (3) sub-slab and eight (8) soil vapor sampling points were installed in a grid pattern surrounding the dry-cleaning facility. Eight (8) soil vapor points were installed to the north (downgradient) of the dry cleaner at five feet below ground surface (ft bgs), where the topographic elevation is lower. One soil vapor point was installed to the east of the dry cleaner from a depth of approximately eight ft bgs due to higher elevation. Three sub-slab vapor points were installed in the basement hallway on the southern side of the dry cleaner. After each vapor sampling point was installed, LaBella screened the vapor points with a part per Billion (ppb) MiniRae Photoionization Detector (PID) to evaluate the presence of CVOCs in the subsurface. LaBella evaluated the results of the field screening and worked with the Client to identify locations to be sampled for laboratory analysis. Four (4) vapor points were chosen and sampled based on proximity to dry cleaner and PID readings.
- *Groundwater Investigation:* Following initial refusal conditions encountered during installation of temporary wells using a track-mounted Geoprobe Model 6712 DT (with refusal between approximately 5–15 ft bgs due to a dense cementitious clay layer), ADT of Mineola, New York, installed three permanent groundwater monitoring wells using an 8140 LC Sonic Rig Geoprobe. Two (2) wells downgradient from the dry cleaner were installed to 25 feet ft bgs, and one (1) upgradient well was installed to 25 ft bgs. LaBella collected one (1) sample from each well after appropriate development and purging procedures.

The secondary mobilization revealed elevated levels of PCE and TCE to the northeast of the former dry-cleaning facility in one soil vapor sample (SV-05) to the northwest of the former dry-cleaning facility. PCE was detected at 354 $\mu\text{g}/\text{m}^3$ and TCE at 142 $\mu\text{g}/\text{m}^3$ to the northwest of the former dry-cleaning facility. The three other soil vapor samples collected were either non-detect or displayed a low concentration of PCE (8 $\mu\text{g}/\text{m}^3$). TCE was non-detect for all groundwater samples, though trace amounts of PCE were detected (max 2.2 $\mu\text{g}/\text{L}$). CVOCs associated with the dry-cleaning facility do not appear to be impacting groundwater quality.

LaBella initiated the following additional mobilization between November 19 and 22, 2024 to further characterize the extent of CVOC contamination. The following scope of work was performed:

- *Soil Investigation:* LaBella advanced a total of seventeen (17) sub slab soil borings within the basements of vacant and occupied spaces within and adjacent to the former dry-cleaning

facility, as well as two (2) soil borings in the parking lot adjacent to the dry-cleaning facility, each 9 feet deep, using a direct-push Geoprobe Model 420M drill rig to collect soil samples.

Soil, soil vapor, and groundwater sampling locations are presented in **Figures 3 and 4**.

5.0 INVESTIGATION ACTIVITIES

5.1.1 Geophysical Survey

On August 28th, 2024, prior to ground intrusive activities, EPhase 2, LLC (“EP2”) performed a geophysical survey and utility clearance at the Site. Ground Penetrating Radar (GPR) and radio frequency detection equipment were utilized during the geophysical survey. EP2 was tasked with pre-clearing five boring locations in the asphalt paved area, and to identify any potential geophysical anomalies and utilities in the vicinity of the boring locations at the Site. Due to instrument limitations and the presence of multiple layers of asphalt, the GPR survey was mostly inconclusive with regard to the potential presence of USTs. Hand clearing was recommended to avoid damaging subsurface utilities.

One geophysical anomaly was identified as likely to be a 2,000-gallon underground storage tank (UST-2), was detected about 1 foot below ground in the southern driveway of the shopping center behind Webster Bank. The anomaly measures approximately 12 feet long and 7 feet wide, with a fuel oil vent line located 4 feet to the east. Above the anomaly, there is a metal box filled with asphalt, likely serving as a spill bucket for the UST.

The results of the geophysical survey can be found in **Appendix 1**.

5.1.2 Soil Investigation

During each soil sampling event, a LaBella environmental professional characterized soils using the Unified Soil Classification System (USCS) and field screened samples for the presence of VOCs and CVOCs using a photoionization detector (PID) with an 11.7v lamp. Soil cuttings generated from soil boring activities were placed back into respective boreholes.

Soil was sampled in accordance with May 2010 NYSDEC DER-10 Technical Guidance for Site Investigation and Remediation. All soil samples were collected in pre-cleaned laboratory-supplied glassware and stored in a cooler on ice for transport under proper chain of custody (COC) to a NYSDOH ELAP certified laboratory, Alpha Analytical, Inc., in Westborough, Massachusetts (ELAP Certification 11148) for analysis. A separate, disposable Terracore sampler was used to extract soil samples for all VOCs.

Petroleum Hydrocarbon Investigation

According to NYSDEC Spill No. 9003326, there is a 3,000-gallon heating oil UST (UST-1) that was closed in place in 1992, located to the rear of the unit addressed as 153-45 Cross Island Parkway (North of Tenant E-12: Stephens Cleaners). The former heating oil UST failed a tightness test in 1990 with a leak rate of -.1167 gallons per hour (GPH). The spill report indicates that excavation and retesting took place; however, no documentation was available to indicate whether soil samples were collected and analyzed for the presence of petroleum hydrocarbon contamination.

According to the Phase I ESA, there is likely a 2,000-gallon heating oil UST (UST-2) under the Petroleum Bulk Storage (PBS) registration No. 2-481262 that was closed in place in June 2000, located to the rear of the unit formerly occupied by Astoria Federal Savings. Patched asphalt was observed to the rear of the shopping center in this area. The UST reportedly passed a tightness test in 1995; however,

documentation regarding historical testing results was not available. SB-02 was advanced adjacent to UST-2.

To evaluate the potential for a petroleum hydrocarbon release to have occurred in connection with former USTs at the Site, two soil borings (SB-01 and SB-02) were advanced adjacent to two former USTs on August 28, 2024. EP2 advanced the soil borings using a direct-push drill rig Geoprobe Model 6712 DT to a depth of 14 ft bgs. Soil samples were collected from 2 to 4 ft bgs and 12 to 14 ft bgs based on field evidence of contamination (visual, olfactory, or elevated PID screening levels). The UST soil boring samples were analyzed for CP-51 VOCs and SVOCs.

Chlorinated Volatile Organic Compound Investigation

On October 1, 2024, EP2 advanced three cellar soil borings (SB-03, SB-04, and SB-05) utilizing a Geoprobe® Model 420M Portable drilling rig. The cellar soil borings were advanced to a depth of 9 ft below the cellar surface, and one representative soil sample was collected from each soil boring. The cellar soil borings were analyzed for VOCs via EPA Method 8260 and SVOCs via EPA Method 8270.

To determine the extent of the release from the dry-cleaning facility, 16 soil borings (SB-06 through SB-22) were advanced throughout the building footprint and parking lot area on November 19, 21, and 22 to a depth of approximately 9 ft bgs utilizing a Geoprobe® Model 420M. Two to four soil samples were collected from each soil boring based on field evidence of contamination (visual, olfactory, or elevated PID screening levels) and analyzed for VOCs via EPA Method 8260. Soil sampling locations are presented in **Figures 3 and 4**.

5.1.3 Soil Vapor Investigation

Sub Slab Soil Vapor Investigation

In order to determine contamination conditions underneath the dry-cleaning facility, on August 28, 2024, LaBella collected three sub-slab soil vapor samples (SS-01, SS-02, and SS-03) to evaluate the potential for a release from the former dry cleaner. LaBella's subcontractor, EP2, drilled through the slab in the basements of the Stephens Dry Cleaners (E-12), Hallmark (E-6), and Pizza Chef (E-9), with a hammer drill. EP2 installed vapor probes in these locations. The vapor probes were sealed with a bentonite slurry. SUMMA canisters were connected by HDPE tubing to the vapor probes. Once sampling was completed, the holes in the slab were patched with concrete grout.

Soil Vapor Screening Investigation

On October 1, 2024, eight soil vapor probes (SV-04 through SV-11), were drilled in a grid pattern surrounding the dry-cleaning facility utilizing a Geoprobe Model 6712 DT drilling rig. SV-04, east of the dry cleaner, was advanced to a depth of 8 ft bgs. All other soil vapor monitoring points north of the dry-cleaning facility were advanced to a depth of 5 feet bgs. In addition, three sub-slab vapor points (SS-04 through SS-06) were drilled and installed inside the corridor on the south side of the building.

LaBella screened these locations with a part per Billion (ppb) MiniRae Photoionization Detector (PID) to evaluate the presence of CVOCs in the subsurface. Based on field screening observations, four additional samples were chosen for laboratory analysis to determine the extent of CVOC contamination (SV-04, SV-05, SV-06, SV-08).

Soil vapor sampling logs are depicted in **Appendix 2**. Soil vapor sampling locations are depicted on **Figure 4**.

5.1.4 Soil Vapor Sampling Methodology

Soil vapor sampling was conducted in accordance with the NYSDOH "Guidance for Evaluating Soil Vapor Intrusion in New York State," (NYSDOH Guidance) October 2006 and as amended through 2015.

The soil vapor point installation and sampling were performed by EP2. Temporary soil vapor probes were installed through the ground surface in accordance with procedures specified in the NYSDOH Guidance and RIWP. The soil vapor sampling points were each screened with a dedicated stainless-steel screen set at maximum depths ranging from 5 to 10 ft bgs (indicated in the table below) with polyethylene tubing fitted to grade. Samples were collected into 6.0-liter Summa® vacuum canisters fitted with either 2-hour or 4-hour flow controllers. The samplers were batch certified clean by the laboratory (AAL). Proper QA/QC protocol was followed during the collection of soil gas samples to ensure that cross-contamination in the field did not occur. However, helium tracer gas testing was not available during the time of testing SV-04 through SV-08 due to technical issues with the helium tank that was provided by the drilling subcontractor. The samples were submitted for analysis of VOCs by USEPA Method TO-15 to Alpha Analytical, Inc. in Westborough, Massachusetts (ELAP Certification #11148). Each sampling point was backfilled with quartz sand and a bentonite slurry seal to prevent outdoor air infiltration.

The following laboratory analyses were performed for soil vapor samples:

Sample ID	Exploration Location	Approximate Sample Depth (ft bgs)	Flow Controller	Laboratory Analyses
SS-01	Basement of Stephens Dry Cleaners (E-12)	Sub-slab	4-hour	TO-15
SS-02	Basement of Pizza Chef (E-9)	Sub-slab	4-hour	
SS-03	Basement of Hallmark (E-6)	Sub-slab	4-hour	
SV-04	Parking lot, east of Stephens Dry Cleaners (E-12)	8	2-hour	
SV-05	Parking lot, northeast of Stephens Dry Cleaners	5	2-hour	
SV-06	Parking lot, north of Stephens Dry Cleaners (E-12)	5	2-hour	
SV-08	Parking lot, west of Stephens Dry Cleaners (E-12)	5	2-hour	

5.1.5 Groundwater Investigation

On August 28, 2024, EP2 attempted to install temporary groundwater monitoring wells at the proposed locations with a track-mounted Geoprobe 6712 DT. The drilling met refusal at between 5 to 15 ft bgs.

On October 2, 2024, ADT advanced three permanent groundwater wells with a 8140 LC Sonic Rig. Three permanent groundwater monitoring wells were installed at the Site; one was located upgradient of the dry-cleaner facility and two were located downgradient from the dry cleaner facility. MW-1, MW-2, and MW-3 were completed with 10 feet of 0.010-slot well screens. Each was connected to an appropriate length of solid PVC riser to complete the well. The annulus was sand packed with quartz sand to a nominal depth of the screen section. A 2-foot gravel pack was placed above the sand pack. Bentonite seal was placed above the gravel to ground surface level. Due to site geology, well recharge

during purging was slow. Well construction logs are included in **Appendix 2**. Monitoring well locations are depicted on **Figure 3**.

Well ID	Location	Well Depth (ft bgs)	Length of Screen (ft)	Screen Interval	Elevation (ft)*
MW-1	Northern site boundary, downgradient from Stephens Dry Cleaners	35	10	25 to 35	57.2
MW-2	Northern site boundary, downgradient from Stephens Dry Cleaners	25	10	15 to 25	54.87
MW-3	Southern site boundary, upgradient from Stephens Dry Cleaners	35	10	15 to 25	72

*Elevation measured in ft with Eos Arrow Gold GNSS under Datum GEOID12B.

On October 2, 2024, MW-1 and MW-2 were installed. MW-1 was purged of three well volumes using a submersible pump and a sample was collected following the stabilization of water quality parameters. On October 3, 2024 MW-3 was installed. MW-2 was purged of three well volumes using a Monsoon submersible pump and a sample was collected following the stabilization of water quality parameters. On October 4, 2024 MW-3 was purged of three well volumes using a Monsoon submersible pump and a sample was collected following the stabilization of water quality parameters.

5.1.6 Groundwater Sampling Methodology

Monitoring wells were developed in October 2024 until groundwater at all three monitoring wells achieved turbidity measurements below 50 nephelometric turbidity units (NTU). Samples were collected with low-flow methodology. A Horiba U52-2 water quality meter with flow-through cell was used to measure and monitor stabilization of field parameters including pH, temperature, turbidity, conductivity, and oxygen-reduction potential (ORP).

The samples were shipped under standard chain of custody procedures to a New York State Department of Health Environmental Laboratory Approval Program accredited laboratory for VOCs via EPA Method 8260.

The following laboratory analysis for groundwater sampling was performed:

Sample ID	Exploration Location	Sample Depth (ft bgs)	Laboratory Analyses
MW-1	Northern site boundary, downgradient from Stephens Dry Cleaners	20	8260 VOCs
MW-2	Northern site boundary, downgradient from Stephens Dry Cleaners	20	
MW-3	Southern site boundary, upgradient from Stephens Dry Cleaners	30	

6.0 FINDINGS

6.1 Site Geology and Hydrology

Site lithology is comprised generally of 2 to 4 feet of brown sand or silt with intermixed rocks and gravel. This material was typically underlain by a compact clay layer that was typically present from approximately 4 to 8 ft bgs beneath which was a naturally deposited rock-like cementitious silty fine sandy clay layer which was typically observed at approximately 6 to 9 ft bgs. Soil boring logs are presented in **Appendix 2**.

6.2 Laboratory Analytical Results

6.2.1 Soil

Petroleum Hydrocarbon Investigation

A total of four soil samples (SB-01 through SB-04) were collected near suspected UST locations during the August 28, 2024 mobilization. Two soil samples were collected from SB-01, from depths of 2 to 4 ft bgs and 12 to 14 ft bgs and submitted for laboratory analysis by United States Environmental Protection Agency (USEPA) Method 8260 VOCs. Two soil samples were collected from SB-02, from depths of 2 to 4 ft bgs and 10 to 12 ft bgs and submitted for laboratory analysis by USEPA methods CP-51 VOCs and CP-51 SVOCs.

Analytical results were compared to the NYSDEC Part 375 Commercial Use Soil Cleanup Objectives (CUSCOs). No VOCs or SVOCs were detected at concentrations exceeding the applicable CUSCOs in soil samples collected from the suspected UST locations. Petroleum-related VOCs, including benzene, toluene, ethylbenzene, and xylenes, were detected in certain samples; however, concentrations were below the applicable NYSDEC Commercial Use Soil Cleanup Objectives. Locations of the UST investigation soil samples are depicted on **Figure 5**.

The presence of petroleum hydrocarbon-related compounds in soil indicates that remaining petroleum hydrocarbons contamination is present in connection with Spill No. 9003326 from former UST-1 beneath the building and in the vicinity of the dry-cleaning facility.

Chlorinated Volatile Organic Compound Investigation

A total of three soil samples were collected from the cellar of the former dry-cleaning facility during the October 1, 2024 mobilization in order to evaluate the potential presence of a source of CVOC contamination. Samples were submitted for laboratory analysis by USEPA Method 8260 for VOCs. Results were compared to NYCRR Part 375.6.8(b) CUSCOs. Soil sampling results pertaining to the dry-cleaning facility are presented in **Table 1** and **Figure 6**.

Soil analytical results were compared to the NYSDEC Commercial Use Soil Cleanup Objective for tetrachloroethene (PCE), which is 81 mg/kg. PCE was the only VOC detected at concentrations exceeding its applicable Commercial Use SCO. PCE exceeded the Commercial Use SCO in three soil samples: SB-03 from 0 to 2 ft bgs at 110 mg/kg, SB-13 at 4 ft bgs at 100 mg/kg, and SB-18 at 3 ft bgs at 110 mg/kg.

To further delineate the extent of CVOC contamination associated with the dry-cleaning facility, a supplemental investigation was conducted during the November 2024 mobilization. A total of 58 soil samples were collected in the building footprint cellar and parking lot to determine the extent of PCE

and TCE contamination extending from the dry-cleaning facility during the November 2024 mobilization. These samples were submitted for laboratory analysis by USEPA Method 8260 for VOCs. Results were compared to NYCRR Part 375.6.8(b) CUSCOs. Soil sampling results pertaining to the dry-cleaning facility are presented in **Table 1** and **Figure 6**.

SB-13

- (4 ft bgs): PCE was detected at a concentration of 100 mg/kg, exceeding the applicable NYSDEC Commercial Use Soil Cleanup Objective (CUSCO) of 81 mg/kg.

SB-18

- (3 ft bgs): PCE was detected at a concentration of 110 mg/kg, exceeding the applicable NYSDEC Commercial Use Soil Cleanup Objective (CUSCO) of 81 mg/kg.

In summary, the Phase II ESA identified PCE-impacted soil exceeding the NYSDEC Commercial Use Soil Cleanup Objective (CUSCO) of 81 mg/kg in the vicinity of tenant spaces E-12 and E-13 and the adjacent parking lot area. PCE exceeded the CUSCO in three soil samples: SB-03 at 110 mg/kg within tenant space E-12, SB-13 at 100 mg/kg within tenant space E-13, and SB-18 at 110 mg/kg in the adjacent parking lot area. These CUSCO exceedances were identified in shallow soil at depths ranging from 0 to 4 ft bgs. Based on the current dataset, vertical migration of PCE at concentrations exceeding the CUSCO appears to be limited and may be influenced by the compact clay and cementitious clay layers observed beneath the shallow soil interval. The horizontal extent of PCE in soil exceeding the CUSCO appears to be delineated to the south and east; however, additional delineation may be warranted to confirm the extent of impacts to the north and west of the former dry-cleaning tenant space.

Refer to **Table 1** for a summary of detected compounds in soil. A copy of the laboratory analytical report is included in **Appendix 3**.

6.2.2 Soil Vapor

Three sub-slab soil vapor samples were collected and submitted for laboratory analysis following the August 28, 2024 mobilization by EPA Method TO-15. The New York State Department of Health (NYSDOH) Guidance for Evaluating Soil Vapor Intrusion in New York (2006 with subsequent updates) was utilized for data comparison. Soil vapor results were also compared to the NYSDOH Air Guideline Values (AGV) for Tetrachloroethene (PCE), Trichloroethene (TCE), and Methylene Chloride. The following presents a summary of air analytical results:

SS-01 (Tenant space E-12 – Stephens Dry Cleaners):

- PCE (52,600 $\mu\text{g}/\text{m}^3$) and TCE (411 $\mu\text{g}/\text{m}^3$) were detected at concentrations that result in a mitigation recommendation pursuant to the NYSDOH Decision Matrices, and above the AGVs for indoor air.
- Numerous other VOCs were detected above laboratory MDLs.

SS-02 (Tenant space E-9 - Pizza Chef):

- PCE (2,300 $\mu\text{g}/\text{m}^3$) and TCE (81.7 $\mu\text{g}/\text{m}^3$) were detected at concentrations that result in a mitigation recommendation pursuant to the NYSDOH Decision Matrices and above the AGVs for indoor air.
- Numerous other VOCs were detected above laboratory MDLs.

SS-03 (Tenant Space E-6 - Hallmark):

- Numerous VOCs were detected above laboratory MDLs, none exceeding NYSDOH Decision Matrices and AGV.

The initial mobilization results revealed elevated levels of PCE and TCE in sub-slab soil vapor samples within the vicinity of Stephens Dry Cleaners, with maximum concentrations of 52,600 µg/m³ for PCE and 411 µg/m³ for TCE. PCE and TCE concentrations in sub-slab soil vapor decreased with increasing distance from the dry cleaner, suggesting a potential release linked to the on-site operations. This prompted further investigation into sub-slab soil and surrounding soil vapor to confirm the location of the source and evaluate the vertical and horizontal extent of contaminant migration.

A total of four (4) soil vapor samples were selected for laboratory analysis following the October 1, 2024 through October 4, 2024 mobilization, based on field PID screening levels. Samples were analyzed by EPA Method TO-15 for VOCs. Soil vapor samples were selected in order to assess the full extent of a potential soil vapor plume. Soil Vapor sample locations, PCE, TCE, and BTEX results are shown in **Figure 3** and **Figure 7**.

The NYSDOH Guidance for Evaluating Soil Vapor Intrusion in New York (2006 with subsequent updates) was utilized for comparison purposes. Soil vapor results were also compared to the NYSDOH Air Guideline Values (AGV) for Tetrachloroethene (PCE), Trichloroethene (TCE), and Methylene chloride. Refer to **Table 2** for a summary of detected compounds in soil vapor. A copy of the laboratory analytical report is included in **Appendix 3**.

The following presents a summary of exterior air analytical results:

SV-04

- PCE and TCE were not detected in this soil vapor sample.
- Petroleum-related VOCs, including BTEX compounds, were detected, including benzene at 153 µg/m³, toluene at 146 µg/m³, ethylbenzene at 1,060 µg/m³, and total xylenes at 3,790 µg/m³.
- Other VOCs were detected above laboratory reporting limits; however, where applicable NYSDOH guidance values are available, concentrations were below the applicable values unless otherwise noted.

SV-05

- PCE and TCE were detected at concentrations of 354 µg/m³ and 142 µg/m³, respectively, which exceed applicable NYSDOH soil vapor intrusion screening criteria and/or air guideline values. 1,1-dichloroethene was detected at 7.3 µg/m³ and cis-1,2-dichloroethene was detected at 189 µg/m³. Petroleum-related VOCs, including BTEX compounds, were also detected, including benzene at 93.9 µg/m³, toluene at 86.7 µg/m³, ethylbenzene at 51.3 µg/m³, and total xylenes at 1,513 µg/m³. Other VOCs were detected above laboratory reporting limits; however, where applicable NYSDOH guidance values are available, concentrations were below the applicable values unless otherwise noted.

SV-06

- PCE was detected at 8 µg/m³, which is below the NYSDOH air guideline value for PCE. TCE was not detected in this soil vapor sample.
- Petroleum-related VOCs, including BTEX compounds, were detected, including benzene at 170 µg/m³, toluene at 182 µg/m³, ethylbenzene at 50.8 µg/m³, and total xylenes at 270.7 µg/m³. Other VOCs were detected above laboratory reporting limits; however, where applicable NYSDOH guidance values are available, concentrations were below the applicable values unless otherwise noted.

unless otherwise noted.

SV-08

- PCE and TCE were not detected in this soil vapor sample.

Petroleum-related VOCs, including BTEX compounds, were detected, including benzene at 187 µg/m³, toluene at 181 µg/m³, ethylbenzene at 51.3 µg/m³, and total xylenes at 256.7 µg/m³. Other VOCs were detected above laboratory reporting limits; however, where applicable NYSDOH guidance values are available, concentrations were below the applicable values unless otherwise noted. In summary, soil vapor sampling results indicate elevated PCE and TCE in one exterior soil vapor sample (SV-05) located near the Stephens Dry Cleaners. PCE was detected at 354 µg/m³ and TCE was detected at 142 µg/m³ in SV-05. PCE and TCE were not detected in SV-04 and SV-08, and only a low concentration of PCE, 8 µg/m³, was detected in SV-06. These results indicate that CVOC impacts in the soil vapor samples selected for laboratory analysis were greatest at SV-05 and were not identified at comparable concentrations in the other exterior soil vapor samples analyzed.

Petroleum-related VOCs were detected in the soil vapor samples. These detections may indicate residual petroleum-related vapor impacts in this portion of the Site and may be associated with historical petroleum use, former USTs, Spill No. 9003326, and/or other petroleum-related sources. However, the soil vapor data alone do not establish a direct connection between the detected petroleum-related VOCs and Spill No. 9003326.

6.2.3 Groundwater

A total of three (3) groundwater samples were selected for laboratory analysis and were submitted for laboratory analysis by USEPA Method 8260 for VOCs. Results were compared to New York TOGS 111 Ambient Water Quality Standards & Guidance Value Criteria (AWQS). Refer to **Table 3** and **Figure 8** for a summary of detected compounds in groundwater samples.

Groundwater analytical results do not indicate a dissolved-phase plume of dry-cleaner-related CVOCs. TCE was not detected in the groundwater samples, and PCE was detected only at concentrations below the NYSDEC AWQS, with a maximum concentration of 2.2 µg/L in MW-1. Chloroform was detected in groundwater at MW-1 and MW-3 at concentrations slightly exceeding the AWQS. Based on its detection in both upgradient and downgradient wells, the absence of TCE in groundwater, and only low-level PCE detections below AWQS, the chloroform detections do not appear to be attributable to the on-site dry-cleaning-related CVOC release. Chloroform may be associated with regional/background groundwater quality or non-site-related sources such as chlorinated municipal water, sanitary sewer leakage, or other disinfection byproduct sources. There were no other compounds detected in the 3 groundwater samples in exceedance of the AWQS.

Laboratory analytical reports for each sample are included in **Appendix 3**.

7.0 CONCLUSIONS

The following conclusions can be made based on the findings of the 2024 Phase II Environmental Site Assessment conducted by LaBella Associates:

General Observations

- Subsurface materials encountered during the investigation generally consisted of shallow sand, silt, gravel, and/or fill material, underlain by a compact clay layer typically encountered at approximately 4 to 8 ft bgs. A dense, rock-like cementitious silty fine sandy clay layer was also observed locally at approximately 6 to 9 ft bgs.
- Depth to water ranges from approximately 23.5 ft bgs in the southern portion of the Site to approximately 12.5 to 13.5 ft bgs in the northwestern portion of the Site in the vicinity of the former dry-cleaning tenant space.
Regional groundwater flow in the vicinity of the Site is expected to be to the north toward the East River.

Petroleum Hydrocarbon Investigation

- The August 28, 2024 geophysical survey identified a subsurface anomaly in the southern driveway area of the Site behind Webster Bank. Based on the geophysical response and observed surface features, including a nearby fuel oil vent line and apparent spill bucket, the anomaly is likely a 2,000-gallon underground storage tank, identified herein as UST-2. The UST was not physically confirmed during this Phase II ESA.
- The geophysical survey results did not identify other UST-type anomalies in the areas surveyed. However, the geophysical survey was limited by multiple layers of asphalt, which reduced the effectiveness of the GPR survey. Therefore, the potential presence of additional USTs at the Site cannot be fully ruled out based on the geophysical survey alone.
- Petroleum-related VOCs, including BTEX compounds, were detected in soil vapor samples collected in the vicinity of the dry-cleaning tenant space and former UST-1 spill area. The maximum ethylbenzene concentration detected in the analyzed soil vapor samples was 1,060 $\mu\text{g}/\text{m}^3$ at SV-04.
- Petroleum-related VOCs were also detected in shallow soil samples collected in the northern portion of the Site in the vicinity of the former UST-1 spill location and dry-cleaning tenant space. These detections indicate that residual petroleum-related impacts may remain in this portion of the Site.
- The presence of petroleum-related VOCs in soil and soil vapor may be associated with historical petroleum use, former USTs, Spill No. 9003326, and/or other petroleum-related sources. However, the current soil and soil vapor data do not definitively establish a single source for the petroleum-related VOC detections.

Chlorinated Volatile Organic Compound Investigation

- Elevated concentrations of PCE and TCE in sub-slab soil vapor beneath and near the former dry-cleaning facility, together with PCE impacts in shallow soil, indicate that a release of dry-cleaning solvents occurred at the dry-cleaning tenant space.
- Sub-slab soil vapor concentrations were highest in the vicinity of the former dry-cleaning facility, with maximum detected concentrations of 52,600 $\mu\text{g}/\text{m}^3$ for PCE and 411 $\mu\text{g}/\text{m}^3$ for TCE. PCE and TCE concentrations generally decreased in sub-slab vapor samples located farther from the dry-cleaning tenant space, a distribution consistent with an on-site dry-cleaning-related source in this area.
- Soil analytical results were compared to the NYSDEC Commercial Use Soil Cleanup Objective for PCE, which is 81 mg/kg. PCE was the only VOC detected at concentrations exceeding its

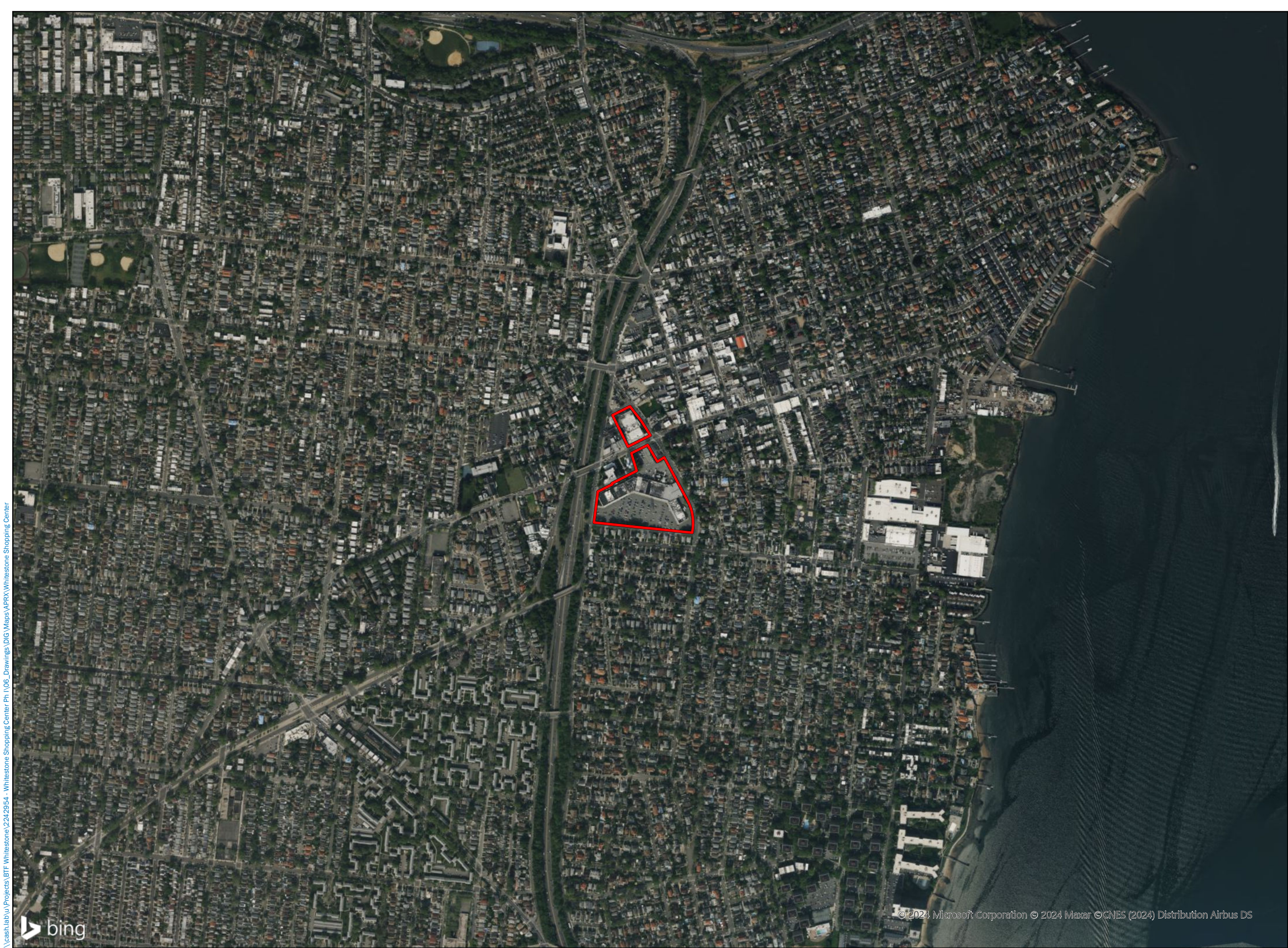
applicable Commercial Use SCO. PCE exceeded the Commercial Use SCO in three soil samples: SB-03 from 0 to 2 ft bgs at 110 mg/kg, SB-13 at 4 ft bgs at 100 mg/kg, and SB-18 at 3 ft bgs at 110 mg/kg.

- The PCE concentrations exceeding the Commercial Use SCO were identified in shallow soil intervals from 0 to 4 ft bgs beneath tenant spaces E-12 and E-13 and in the adjacent parking lot area. PCE was also detected at lower concentrations below the Commercial Use SCO in additional soil samples beneath and adjacent to the dry-cleaning tenant space.
- Based on the current dataset, vertical migration of PCE in soil at concentrations exceeding the Commercial Use SCO appears to be limited. This may be influenced by the compact clay and cementitious clay layers observed beneath the shallow soil interval.
- The horizontal extent of PCE in soil exceeding the Commercial Use SCO appears to be delineated to the south and east. Additional delineation may be warranted to confirm the extent of impacts to the north and west of the dry-cleaning tenant space.
- Elevated PCE and TCE concentrations were detected in sub-slab soil vapor samples SS-01 and SS-02, exceeding NYSDOH Air Guideline Values and applicable Decision Matrix mitigation thresholds.
- PCE and TCE were also detected in SV-05 at concentrations exceeding NYSDOH screening criteria, indicating localized vapor-phase impacts near the former source area. PCE and TCE were not detected in SV-04 and SV-08, and only low-level PCE was detected in SV-06, suggesting spatially limited impacts; however, the dataset is limited and does not fully delineate the extent of vapor-phase impacts.
- Groundwater analytical results do not indicate a dissolved-phase plume of dry-cleaner-related CVOCs. PCE was detected below the NYSDEC AWQS, with a maximum concentration of 2.2 µg/L, and TCE was not detected in any groundwater sample.
- Chloroform was detected at concentrations exceeding the NYSDEC AWQS in MW-1 and MW-3. Based on its detection in both upgradient and downgradient wells, the absence of TCE in groundwater, and only low-level PCE detections below AWQS, the chloroform detections do not appear to be attributable to the on-site dry-cleaning-related CVOC release.
- The compact clay and cementitious clay layers observed beneath the shallow soil interval appear to have limited the potential for vertical migration of dry-cleaning-related CVOCs to groundwater. This interpretation should be further evaluated during the Remedial Investigation.

The results of the Phase II ESA indicate that contamination is present at concentrations exceeding applicable regulatory criteria. Based on the current findings, the contaminated portion of the Site appears eligible for consideration under the New York State Brownfield Cleanup Program, subject to NYSDEC review and approval. A Remedial Investigation should be performed to complete the vertical and horizontal delineation of PCE and TCE in soil, soil vapor and groundwater, further evaluate the potential for soil vapor intrusion and off-site soil vapor and/or groundwater migration, assess residual petroleum-related impacts, and support the development of a remedial action plan. The potential soil vapor intrusion condition at Building E will be investigated and/or mitigated.



FIGURES



Whitestone Shopping Center

153-17 Cross Island Parkway &
150-50 14th Road
Whitestone, Queens County, NY

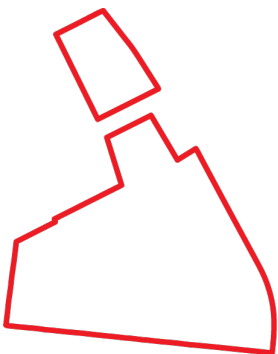
Phase II Environmental Site
Assessment



0 0.07 0.15
1 inch = 0.15 mile

Legend

 Subject Property Boundary



SITE LOCATION

FIGURE 1

**Whitestone Shopping
Center**

153-17 Cross Island Parkway &
150-50 14th Road
Whitestone, Queens County, NY

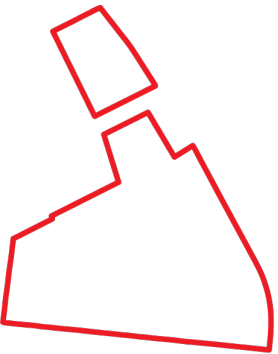
Phase II Environmental Site
Assessment



0 65 130
1 inch = 130 Feet

Legend

 Subject Property Boundary



**SITE BOUNDARY
MAP**

FIGURE 2

Block 4697
Lot 3

Block 4717
Lot 16

BUILDING AND BUSINESS NAME
A-1: Chase Bank
A-2: Webster Bank
A-3: T-Mobile
A-4: Kings Chef Chinese Restaurant
A-5: T-Mobile
A-6: GNC
A-7: Lollipop's Diner
A-8: Imperial Liquors
B: New York Sport Clubs
C-1: Vacant
C-2: Walgreens
C-3: Key Food
D: Vacant
E-1: Optometrics Eye Care
E-2: Vacant
E-3: Salerno Bakery
E-4: Sammy's Barber Shop
E-5: Vacant
E-6: Hallmark
E-7: Lee's Jewel Box
E-8: Cross Island Frame & Art
E-9: Pizza Chef
E-10: Vacant
E-11: Vacant
E-12: Dry Cleaners
E-13: Angel Tips



Whitestone Shopping Center

153-17 Cross Island Parkway &
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Whitestone, Queens County, NY

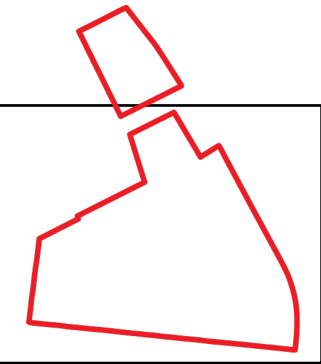
Phase II Environmental Site Assessment



0 45 90
1 inch = 90 Feet

Legend

- Subject Property Boundary
- Tenant Spaces
- Monitoring Wells
- Soil Sampling Locations



MONITORING WELL AND UST SOIL BORING LOCATIONS

FIGURE 3

LaBella Project Number: 2242954
Date: December 9, 2024

BUILDING AND BUSINESS NAME
E-1: Optometrics Eye Care
E-2: Vacant
E-3: Salerno Bakery
E-4: Sammy's Barber Shop
E-5: Vacant
E-6: Hallmark
E-7: Lee's Jewel Box
E-8: Cross Island Frame & Art
E-9: Pizza Chef
E-10: Vacant
E-11: Vacant
E-12: Dry Cleaners
E-13: Angel Tips

Whitestone Shopping Center

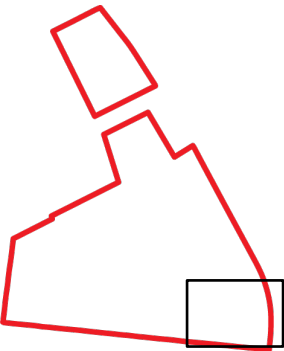
153-17 Cross Island Parkway &
150-50 14th Road
Whitestone, Queens County, NY

Phase II Environmental Site Assessment



0 12.5 25
1 inch = 25 Feet

- Legend
-  Subject Property Boundary
 -  Tenant Spaces
 -  Monitoring Wells
 -  Soil Sampling Locations
 -  Sub Slab and Soil Vapor Sample Locations



SAMPLE LOCATIONS

FIGURE 4

	NY-PGSCO	NY-RRSCO
VOC	(ug/m3)	(ug/m3)
Benzene	0.06	4.8
Ethylbenzene	1	41
Tetrachloroethene	1.3	19

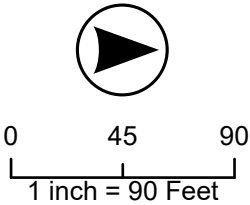
SB-02 (2'-4')	
8/28/2024	
VOC	(mg/kg)
Benzene	0.0003
Ethylbenzene	0.0021
Toleune	ND
SB-02 (12'-14')	
8/28/2024	
VOC	(mg/kg)
Benzene	ND
Ethylbenzene	ND
Toleune	ND

SB-01 (2'-4')	
8/28/2024	
VOC	(mg/kg)
Benzene	ND
Ethylbenzene	0.00026
Toleune	ND
SB-01 (12'-14')	
8/28/2024	
VOC	(mg/kg)
Benzene	ND
Ethylbenzene	ND
Toleune	ND

Whitestone Shopping Center

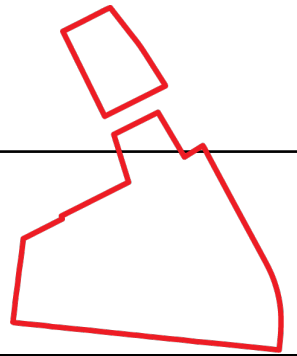
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Whitestone, Queens County, NY

Phase II Environmental Site
Assessment



Legend

-  Subject Property Boundary
-  Tenant Spaces
-  Monitoring Wells
-  Soil Sampling Locations



UST SOIL SAMPLING RESULTS

FIGURE 5

	NY-PGSCO	NY-UUSCO	NY-RRSCO
VOC	(ug/m3)	(ug/m3)	(ug/m3)
Benzene	-	0.06	4.8
Ethylbenzene	-	1	41
Tetrachloroethene	-	1.3	19
Toleune	-	0.7	21
Trichloroethene	-	0.47	21
Xylenes, Total	1.6	0.26	100

SB-20 (5')	
11/22/2024	
VOC	(mg/kg)
Tetrachloroethene	3.7
Trichloroethene	ND
SB-20 (7')	
11/22/2024	
Tetrachloroethene	0.0026
Trichloroethene	ND

SB-22 (3')	
11/22/2024	
VOC	(mg/kg)
Tetrachloroethene	2
Trichloroethene	ND
SB-22 (6.5')	
11/22/2024	
Tetrachloroethene	3.8
Trichloroethene	ND

SB-10 (2')	
11/21/2024	
VOC	(mg/kg)
Tetrachloroethene	33
Benzene	0.3
SB-10 (4')	
11/21/2024	
Tetrachloroethene	5.4
Benzene	ND
SB-10 (6')	
11/21/2024	
Tetrachloroethene	0.06
Benzene	ND

SB-18 (3')	
11/22/2024	
VOC	(mg/kg)
Benzene	5
Tetrachloroethene	110
Toluene	9.3
Xylenes, Total	3.2
SB-18 (6')	
11/22/2024	
Benzene	ND
Tetrachloroethene	0.0034
Toluene	ND
Xylenes, Total	ND

SB-14 (3.5')	
11/21/2024	
VOC	(mg/kg)
Benzene	0.38
Tetrachloroethene	3.2
Toluene	1.3
Xylenes, Total	0.45
SB-14 (6.5)	
11/21/2024	
Benzene	ND
Tetrachloroethene	0.029
Toluene	ND
Xylenes, Total	ND

SB-05 (3'-5')	
10/1/2024	
VOC	(mg/kg)
Tetrachloroethene	2.6
Trichloroethene	ND

SB-04 (0'-2')	
10/1/2024	
VOC	(mg/kg)
Tetrachloroethene	24
Trichloroethene	0.018

SB-13 (4')	
11/21/2024	
VOC	(mg/kg)
2-Butanone	0.34
Benzene	0.12
Tetrachloroethene	100
Xylenes, Total	0.48
SB-13 (7')	
11/21/2024	
2-Butanone	ND
Benzene	ND
Tetrachloroethene	0.0049
Xylenes, Total	ND

SB-15 (4.5)	
11/21/2024	
VOC	(mg/kg)
Tetrachloroethene	4.9
Trichloroethene	ND
SB-15 (6.5)	
11/21/2024	
Tetrachloroethene	0.038
Trichloroethene	ND

SB-03 (0'-2')	
10/1/2024	
VOC	(mg/kg)
Tetrachloroethene	110
Trichloroethene	0.11

SB-09 (3')	
11/21/2024	
VOC	(mg/kg)
Tetrachloroethene	9.6
Trichloroethene	0.3
SB-09 (5')	
11/21/2024	
Tetrachloroethene	5.6
Trichloroethene	0.037
SB-09 (7')	
11/21/2024	
Tetrachloroethene	0.012
Trichloroethene	ND

SB-19 (3')	
11/22/2024	
VOC	(mg/kg)
Tetrachloroethene	8.1
Trichloroethene	ND
SB-19 (5')	
11/22/2024	
VOC	(mg/kg)
Tetrachloroethene	2.4
Trichloroethene	ND
SB-19 (7')	
11/22/2024	
VOC	(mg/kg)
Tetrachloroethene	0.0076
Trichloroethene	ND

SB-21 (2')	
11/22/2024	
VOC	(mg/kg)
Tetrachloroethene	4
Trichloroethene	ND
SB-21 (4')	
11/22/2024	
Tetrachloroethene	7.3
Trichloroethene	ND
SB-21 (5.5')	
11/22/2024	
Tetrachloroethene	0.037
Trichloroethene	ND

Note: ND = non-detectable analyte concentrations

Whitestone Shopping
Center

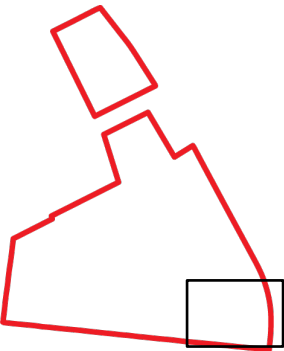
153-17 Cross Island Parkway &
150-50 14th Road
Whitestone, Queens County, NY

Phase II Environmental Site
Assessment



0 12.5 25
1 inch = 25 Feet

- Legend
- Subject Property Boundary
 - Tenant Spaces
 - Monitoring Wells
 - Soil Sampling Locations
 - Sub Slab and Soil Vapor Sample Locations



SOIL SAMPLING
RESULTS

FIGURE 6

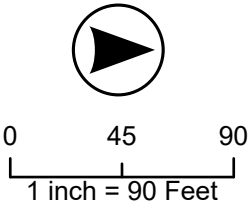
	NY-AWQS
VOC	(ug/l)
Tetrachloroethylene	5
Trichloroethene	5

Note: ND = non-detectable analyte concentrations

Whitestone Shopping Center

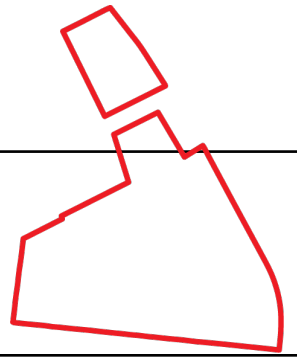
153-17 Cross Island Parkway &
150-50 14th Road
Whitestone, Queens County, NY

Phase II Environmental Site Assessment



Legend

-  Subject Property Boundary
-  Tenant Spaces
-  Monitoring Wells



GROUNDWATER SAMPLING RESULTS

FIGURE 7

MW-3	
10/2/2024	
VOC	(ug/l)
Tetrachloroethylene	ND
Trichloroethene	ND

MW-01	
10/4/2024	
VOC	(ug/l)
Tetrachloroethylene	2.2
Trichloroethene	ND

MW-02	
10/4/2024	
VOC	(ug/l)
Tetrachloroethylene	1
Trichloroethene	ND

	NY-SSC-A	NY-SSC-B
VOC	(ug/m3)	(ug/m3)
Tetrachloroethene	-	100
Trichloroethene	6	-

SS-03	
8/28/2024	
VOC	(ug/m3)
Benzene	7.76
Ethylbenzene	ND
Toluene	5.39
Tetrachloroethene	17.6
Trichloroethene	1.88

SS-02	
8/28/2024	
VOC	(ug/m3)
Benzene	3.67
Ethylbenzene	1.33
Toluene	7.16
Tetrachloroethene	27300
Trichloroethene	81.7

SS-01	
8/28/2024	
VOC	(ug/m3)
Benzene	14.8
Ethylbenzene	2.22
Toluene	19.7
Tetrachloroethene	52600
Trichloroethene	411

SV-04	
10/1/2024	
VOC	(ug/m3)
Benzene	153
Ethylbenzene	1060
Toluene	146
Tetrachloroethene	ND
Trichloroethene	ND

SV-08	
10/1/2024	
VOC	(ug/m3)
Benzene	187
Ethylbenzene	51.3
Toluene	181
Tetrachloroethene	ND
Trichloroethene	ND

SV-06	
10/1/2024	
VOC	(ug/m3)
Benzene	170
Ethylbenzene	50.8
Toluene	182
Tetrachloroethene	8
Trichloroethene	ND

SV-05	
10/2/2024	
VOC	(ug/m3)
Benzene	93.9
Ethylbenzene	539
Toluene	86.7
Tetrachloroethene	354
Trichloroethene	142



Whitestone Shopping Center

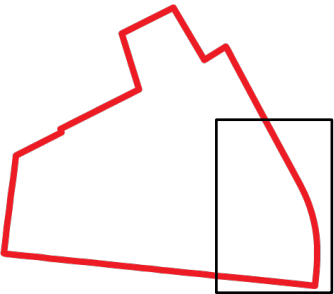
153-17 Cross Island Parkway,
Flushing, Whitestone, Queens
County, NY

Brownfield Cleanup Program
Application



0 35
1 Inch = 35 Feet

- Legend
- Whitestone Shopping Center Boundary
 - BCP Site Boundary
 - Tax Parcels
 - Tenant Spaces
 - Sub Slab and Soil Vapor Sample Locations
 - Sub Slab and Soil Vapor Screening Locations



SUB-SLAB AND
SOIL VAPOR
SAMPLING RESULTS

FIGURE 8

LaBella Project Number: 2242954
Date: 7/1/2026

Notes:
1. ND = Non-Detectable Analyte Concentrations
2. Sub-Slab and Soil Vapor Screening Locations were not analyzed based upon screening results.

Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community, New York State, Microsoft, Vantor



TABLES

Table 1
Soil Analytical Summary
Whitestone Shopping Center
153-17 Cross Island Parkway, Whitestone, Queens, New York
Block 4717, Lot 16

SAMPLE ID:	NY-CUSCO	NY-PGSCO	NY-RRSCO	NY-UUSCO	SB-01 (2'-4') L2449281-01 8/28/2024 SOIL		SB-01 (12'-14') L2449281-02 8/28/2024 SOIL		SB-02 (2'-4') L2449281-03 8/28/2024 SOIL		SB-02 (10'-12') L2449281-04 8/28/2024 SOIL		SB-03 (0'-2') L2456672-01 10/1/2024 SOIL		SB-04 (0'-2') L2456672-02 10/1/2024 SOIL		SB-05 (3'-5') L2456672-03 10/1/2024 SOIL		SB-06 (2') L2468045-01 11/19/2024 SOIL																
LAB ID:					Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q															
COLLECTION DATE:																																			
SAMPLE MATRIX:																																			
ANALYTE	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)																															
VOLATILE ORGANICS BY EPA 5035																																			
1,1,1,2-Tetrachloroethane					ND		ND		-	-	-	-	ND		ND		ND		ND																
1,1,1-Trichloroethane	500	0.68	100	0.68	ND		ND		-	-	-	-	ND		ND		ND		ND																
1,1,2,2-Tetrachloroethane					ND		ND		-	-	-	-	ND		ND		ND		ND																
1,1,2-Trichloroethane					ND		ND		-	-	-	-	ND		ND		ND		ND																
1,1-Dichloroethane	240	0.27	26	0.27	ND		ND		-	-	-	-	ND		ND		ND		ND																
1,1-Dichloroethene	500	0.33	100	0.33	ND		ND		-	-	-	-	ND		ND		ND		ND																
1,1-Dichloropropene					ND		ND		-	-	-	-	ND		ND		ND		ND																
1,2,3-Trichlorobenzene					ND		ND		-	-	-	-	ND		ND		ND		ND																
1,2,3-Trichloropropane					ND		ND		-	-	-	-	ND		ND		ND		ND																
1,2,4,5-Tetramethylbenzene					ND		ND		-	-	-	-	ND		ND		ND		ND																
1,2,4-Trichlorobenzene					ND		ND		-	-	-	-	ND		ND		ND		ND																
1,2,4-Trimethylbenzene	190	3.6	52	3.6	ND		ND		ND		ND		ND		0.033	J	ND		ND																
1,2-Dibromo-3-chloropropane					ND		ND		-	-	-	-	ND		ND		ND		ND																
1,2-Dibromoethane					ND		ND		-	-	-	-	ND		ND		ND		ND																
1,2-Dichlorobenzene	500	1.1	100	1.1	ND		ND		-	-	-	-	ND		ND		ND		ND																
1,2-Dichloroethane	30	0.02	3.1	0.02	ND		ND		-	-	-	-	ND		ND		ND		ND																
1,2-Dichloroethene, Total					ND		ND		-	-	-	-	ND		ND		ND		ND																
1,2-Dichloropropane					ND		ND		-	-	-	-	ND		ND		ND		ND																
1,3,5-Trimethylbenzene	190	8.4	52	8.4	ND		ND		ND		ND		ND		0.013	J	ND		ND																
1,3-Dichlorobenzene	280	2.4	49	2.4	ND		ND		-	-	-	-	ND		ND		ND		ND																
1,3-Dichloropropane					ND		ND		-	-	-	-	ND		ND		ND		ND																
1,3-Dichloropropene, Total					ND		ND		-	-	-	-	ND		ND		ND		ND																
1,4-Dichlorobenzene	130	1.8	13	1.8	ND		ND		-	-	-	-	ND		ND		ND		ND																
1,4-Dioxane	130	0.1	13	0.1	ND		ND		-	-	-	-	ND		ND		ND		ND																
2,2-Dichloropropane					ND		ND		-	-	-	-	ND		ND		ND		ND																
2-Butanone	500	0.12	100	0.12	ND		ND		-	-	-	-	ND		ND		ND		ND																
2-Hexanone					ND		ND		-	-	-	-	ND		ND		ND		ND																
4-Methyl-2-pentanone					ND		ND		-	-	-	-	ND		ND		ND		ND																
Acetone	500	0.05	100	0.05	ND		0.01		-	-	-	-	ND		ND		ND		ND																
Acrylonitrile					ND		ND		-	-	-	-	ND		ND		ND		ND																
Benzene	44	0.06	4.8	0.06	ND		ND		0.0003	J	ND		ND		ND		0.017	J	ND																
Bromobenzene					ND		ND		-	-	-	-	ND		ND		ND		ND																
Bromochloromethane					ND		ND		-	-	-	-	ND		ND		ND		ND																
Bromodichloromethane					ND		ND		-	-	-	-	ND		ND		ND		ND																
Bromoform					ND		ND		-	-	-	-	ND		ND		ND		ND																
Bromomethane					ND		ND		-	-	-	-	ND		ND		ND		ND																
Carbon disulfide					ND		ND		-	-	-	-	ND		ND		ND		ND																
Carbon tetrachloride	22	0.76	2.4	0.76	ND		ND		-	-	-	-	ND		ND		ND		ND																
Chlorobenzene	500	1.1	100	1.1	ND		ND		-	-	-	-	ND		ND		ND		ND																
Chloroethane					ND		ND		-	-	-	-	ND		ND		ND		ND																
Chloroform	350	0.37	49	0.37	ND		ND		-	-	-	-	ND		ND		ND		ND																
Chloromethane					ND		ND		-	-	-	-	ND		ND		ND		ND																
cis-1,2-Dichloroethene	500	0.25	100	0.25	ND		ND		-	-	-	-	ND		ND		ND		ND																
cis-1,3-Dichloropropene					ND		ND		-	-	-	-	ND		ND		ND		ND																
Dibromochloromethane					ND		ND		-	-	-	-	ND		ND		ND		ND																
Dibromomethane					ND		ND		-	-	-	-	ND		ND		ND		ND																
Dichlorodifluoromethane					ND		ND		-	-	-	-	ND		ND		ND		ND																
Ethyl ether					ND		ND		-	-	-	-	ND		ND		ND		ND																
Ethylbenzene	390	1	41	1	0.00026	J	ND		0.0021		ND		ND		ND		ND		ND																
Hexachlorobutadiene					ND		ND		-	-	-	-	ND		ND		ND		ND																

Table 1
Soil Analytical Summary
Whitestone Shopping Center
153-17 Cross Island Parkway, Whitestone, Queens, New York
Block 4717, Lot 16

SAMPLE ID:	NY-CUSCO	NY-PGSCO	NY-RRSCO	NY-UUSCO	SB-01 (2'-4') L2449281-01 8/28/2024 SOIL		SB-01 (12'-14') L2449281-02 8/28/2024 SOIL		SB-02 (2'-4') L2449281-03 8/28/2024 SOIL		SB-02 (10'-12') L2449281-04 8/28/2024 SOIL		SB-03 (0'-2') L2456672-01 10/1/2024 SOIL		SB-04 (0'-2') L2456672-02 10/1/2024 SOIL		SB-05 (3'-5') L2456672-03 10/1/2024 SOIL		SB-06 (2') L2468045-01 11/19/2024 SOIL	
LAB ID:					Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
COLLECTION DATE:																				
SAMPLE MATRIX:																				
ANALYTE	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)																
Isopropylbenzene					ND		ND		0.00078	J	ND		ND		ND		ND		ND	
Methyl tert butyl ether	500	0.93	100	0.93	ND		ND		-	-	-	-	ND		ND		ND		ND	
Methylene chloride	500	0.05	100	0.05	ND		ND		-	-	-	-	ND		ND		ND		ND	
n-Butylbenzene	500	12	100	12	ND		ND		0.00077	J	0.00062	J	ND		ND		ND		ND	
n-Propylbenzene	500	3.9	100	3.9	ND		ND		0.00067	J	0.00056	J	ND		ND		ND		ND	
Naphthalene	500	12	100	12	ND		ND		ND		ND		ND		ND		0.041	J	ND	
o-Chlorotoluene					ND		ND		-	-	-	-	ND		ND		ND		ND	
o-Xylene					0.00063	J	ND		0.0039		0.00075	J	ND		ND		ND		ND	
p-Chlorotoluene					ND		ND		-	-	-	-	ND		ND		ND		ND	
p-Diethylbenzene					ND		ND		-	-	-	-	ND		ND		ND		ND	
p-Ethyltoluene					ND		ND		-	-	-	-	ND		0.022	J	ND		ND	
p-Isopropyltoluene					ND		ND		0.00071	J	ND		ND		ND		ND		ND	
p/m-Xylene					0.0012	J	ND		0.0094		0.0006	J	ND		ND		ND		ND	
sec-Butylbenzene	500	11	100	11	ND		ND		0.00075	J	ND		ND		ND		ND		ND	
Styrene					ND		ND		-	-	-	-	ND		ND		ND		ND	
tert-Butylbenzene	500	5.9	100	5.9	ND		ND		0.00078	J	ND		ND		ND		ND		ND	
Tetrachloroethene	150	1.3	19	1.3	0.00089		ND		-	-	-	-	110		24		2.6		0.0003	J
Toluene	500	0.7	100	0.7	ND		ND		ND		ND		ND		ND		ND		ND	
trans-1,2-Dichloroethene	500	0.19	100	0.19	ND		ND		-	-	-	-	ND		ND		ND		ND	
trans-1,3-Dichloropropene					ND		ND		-	-	-	-	ND		ND		ND		ND	
trans-1,4-Dichloro-2-butene					ND		ND		-	-	-	-	ND		ND		ND		ND	
Trichloroethene	200	0.47	21	0.47	ND		ND		-	-	-	-	0.11	J	0.018	J	ND		ND	
Trichlorofluoromethane					ND		ND		-	-	-	-	ND		ND		ND		ND	
Vinyl acetate					ND		ND		-	-	-	-	ND		ND		ND		ND	
Vinyl chloride	13	0.02	0.9	0.02	ND		ND		-	-	-	-	ND		ND		ND		ND	
Xylenes, Total	500	1.6	100	0.26	0.0018	J	ND		0.013		0.0014	J	ND		ND		ND		ND	
Total VOCs					0.00298	-	0.01	-	0.02016	-	0.00253	-	110.11	-	24.086	-	2.658	-	0.0003	-
SEMIVOLATILE ORGANICS BY GC/MS																				
Acenaphthene	500	98	100	20	-		-		ND		ND		-		-		-		-	
Acenaphthylene	500	107	100	100	-		-		ND		ND		-		-		-		-	
Anthracene	500	1000	100	100	-		-		ND		ND		-		-		-		-	
Benzo(a)anthracene	5.6	1	1	1	-		-		ND		0.068	J	-		-		-		-	
Benzo(a)pyrene	1	22	1	1	-		-		ND		0.064	J	-		-		-		-	
Benzo(b)fluoranthene	5.6	1.7	1	1	-		-		ND		0.08	J	-		-		-		-	
Benzo(ghi)perylene	500	1000	100	100	-		-		ND		0.048	J	-		-		-		-	
Benzo(k)fluoranthene	56	1.7	3.9	0.8	-		-		ND		0.032	J	-		-		-		-	
Chrysene	56	1	3.9	1	-		-		ND		0.064	J	-		-		-		-	
Dibenzo(a,h)anthracene	0.56	1000	0.33	0.33	-		-		ND		ND		-		-		-		-	
Fluoranthene	500	1000	100	100	-		-		ND		0.14		-		-		-		-	
Fluorene	500	386	100	30	-		-		ND		ND		-		-		-		-	
Indeno(1,2,3-cd)pyrene	5.6	8.2	0.5	0.5	-		-		ND		0.04	J	-		-		-		-	
Phenanthrene	500	1000	100	100	-		-		ND		0.083	J	-		-		-		-	
Pyrene	500	1000	100	100	-		-		ND		0.12		-		-		-		-	
Total SVOCs					-	-	-	-	-	-	0.739	-	-		-		-		-	
GENERAL CHEMISTRY																				
Solids, Total					90.4		89.2		87.1		95.5		94.5		96		93.6		92.6	

Table 1
Soil Analytical Summary
Whitestone Shopping Center
153-17 Cross Island Parkway, Whitestone, Queens, New York
Block 4717, Lot 16

SAMPLE ID:	NY-CUSCO	NY-PGSCO	NY-RRSCO	NY-UUSCO	SB-06 (4)		SB-06 (6)		SB-06 (8)		SB-07 (2.5)		SB-07 (4)		SB-07 (6)		SB-07 (8)		SB-08 (2)	
LAB ID:					L2468045-02		L2468045-03		L2468045-04		L2468045-05		L2468045-06		L2468045-07		L2468045-08		L2468045-10	
COLLECTION DATE:					11/19/2024		11/19/2024		11/19/2024		11/19/2024		11/19/2024		11/19/2024		11/19/2024		11/19/2024	
SAMPLE MATRIX:					SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
VOLATILE ORGANICS BY EPA 5035																				
1,1,1,2-Tetrachloroethane					ND		ND		ND		ND		ND		ND		ND		ND	
1,1,1-Trichloroethane	500	0.68	100	0.68	ND		ND		ND		ND		ND		ND		ND		ND	
1,1,2,2-Tetrachloroethane					ND		ND		ND		ND		ND		ND		ND		ND	
1,1,2-Trichloroethane					ND		ND		ND		ND		ND		ND		ND		ND	
1,1-Dichloroethane	240	0.27	26	0.27	ND		ND		ND		ND		ND		ND		ND		ND	
1,1-Dichloroethene	500	0.33	100	0.33	ND		ND		ND		ND		ND		ND		ND		ND	
1,1-Dichloropropene					ND		ND		ND		ND		ND		ND		ND		ND	
1,2,3-Trichlorobenzene					ND		ND		ND		ND		ND		ND		ND		ND	
1,2,3-Trichloropropane					ND		ND		ND		ND		ND		ND		ND		ND	
1,2,4,5-Tetramethylbenzene					ND		ND		ND		ND		ND		ND		ND		ND	
1,2,4-Trichlorobenzene					ND		ND		ND		ND		ND		ND		ND		ND	
1,2,4-Trimethylbenzene	190	3.6	52	3.6	ND		ND		ND		ND		ND		ND		ND		ND	
1,2-Dibromo-3-chloropropane					ND		ND		ND		ND		ND		ND		ND		ND	
1,2-Dibromoethane					ND		ND		ND		ND		ND		ND		ND		ND	
1,2-Dichlorobenzene	500	1.1	100	1.1	ND		ND		ND		ND		ND		ND		ND		ND	
1,2-Dichloroethane	30	0.02	3.1	0.02	ND		ND		ND		ND		ND		ND		ND		ND	
1,2-Dichloroethene, Total					ND		ND		ND		ND		ND		ND		ND		ND	
1,2-Dichloropropane					ND		ND		ND		ND		ND		ND		ND		ND	
1,3,5-Trimethylbenzene	190	8.4	52	8.4	ND		ND		ND		ND		ND		ND		ND		ND	
1,3-Dichlorobenzene	280	2.4	49	2.4	ND		ND		ND		ND		ND		ND		ND		ND	
1,3-Dichloropropane					ND		ND		ND		ND		ND		ND		ND		ND	
1,3-Dichloropropene, Total					ND		ND		ND		ND		ND		ND		ND		ND	
1,4-Dichlorobenzene	130	1.8	13	1.8	ND		ND		ND		ND		ND		ND		ND		ND	
1,4-Dioxane	130	0.1	13	0.1	ND		ND		ND		ND		ND		ND		ND		ND	
2,2-Dichloropropane					ND		ND		ND		ND		ND		ND		ND		ND	
2-Butanone	500	0.12	100	0.12	ND		ND		ND		ND		ND		ND		ND		ND	
2-Hexanone					ND		ND		ND		ND		ND		ND		ND		ND	
4-Methyl-2-pentanone					ND		ND		ND		ND		ND		ND		ND		ND	
Acetone	500	0.05	100	0.05	ND		ND		ND		ND		ND		ND		ND		ND	
Acrylonitrile					ND		ND		ND		ND		ND		ND		ND		ND	
Benzene	44	0.06	4.8	0.06	ND		ND		ND		ND		ND		ND		ND		ND	
Bromobenzene					ND		ND		ND		ND		ND		ND		ND		ND	
Bromochloromethane					ND		ND		ND		ND		ND		ND		ND		ND	
Bromodichloromethane					ND		ND		ND		ND		ND		ND		ND		ND	
Bromoform					ND		ND		ND		ND		ND		ND		ND		ND	
Bromomethane					ND		ND		ND		ND		ND		ND		ND		ND	
Carbon disulfide					ND		ND		ND		ND		ND		ND		ND		ND	
Carbon tetrachloride	22	0.76	2.4	0.76	ND		ND		ND		ND		ND		ND		ND		ND	
Chlorobenzene	500	1.1	100	1.1	ND		ND		ND		ND		ND		ND		ND		ND	
Chloroethane					ND		ND		ND		ND		ND		ND		ND		ND	
Chloroform	350	0.37	49	0.37	ND		ND		ND		ND		ND		ND		ND		ND	
Chloromethane					ND		ND		ND		ND		ND		ND		ND		ND	
cis-1,2-Dichloroethene	500	0.25	100	0.25	ND		ND		ND		ND		ND		ND		ND		ND	
cis-1,3-Dichloropropene					ND		ND		ND		ND		ND		ND		ND		ND	
Dibromochloromethane					ND		ND		ND		ND		ND		ND		ND		ND	
Dibromomethane					ND		ND		ND		ND		ND		ND		ND		ND	
Dichlorodifluoromethane					ND		ND		ND		ND		ND		ND		ND		ND	
Ethyl ether					ND		ND		ND		ND		ND		ND		ND		ND	
Ethylbenzene	390	1	41	1	ND		ND		ND		ND		ND		ND		ND		ND	
Hexachlorobutadiene					ND		ND		ND		ND		ND		ND		ND		ND	

Table 1
Soil Analytical Summary
Whitestone Shopping Center
153-17 Cross Island Parkway, Whitestone, Queens, New York
Block 4717, Lot 16

SAMPLE ID:	NY-CUSCO	NY-PGSCO	NY-RRSCO	NY-UUSCO	SB-06 (4)		SB-06 (6)		SB-06 (8)		SB-07 (2.5)		SB-07 (4)		SB-07 (6)		SB-07 (8)		SB-08 (2)	
LAB ID:					L2468045-02		L2468045-03		L2468045-04		L2468045-05		L2468045-06		L2468045-07		L2468045-08		L2468045-10	
COLLECTION DATE:					11/19/2024		11/19/2024		11/19/2024		11/19/2024		11/19/2024		11/19/2024		11/19/2024		11/19/2024	
SAMPLE MATRIX:					SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
Isopropylbenzene					ND		ND		ND		ND		ND		ND		ND		ND	
Methyl tert butyl ether	500	0.93	100	0.93	ND		ND		ND		ND		ND		ND		ND		ND	
Methylene chloride	500	0.05	100	0.05	ND		ND		ND		ND		ND		ND		ND		ND	
n-Butylbenzene	500	12	100	12	ND		ND		ND		ND		ND		ND		ND		ND	
n-Propylbenzene	500	3.9	100	3.9	ND		ND		ND		ND		ND		ND		ND		ND	
Naphthalene	500	12	100	12	ND		ND		ND		ND		ND		ND		ND		ND	
o-Chlorotoluene					ND		ND		ND		ND		ND		ND		ND		ND	
o-Xylene					ND		ND		ND		ND		ND		ND		ND		ND	
p-Chlorotoluene					ND		ND		ND		ND		ND		ND		ND		ND	
p-Diethylbenzene					ND		ND		ND		ND		ND		ND		ND		ND	
p-Ethyltoluene					ND		ND		ND		ND		ND		ND		ND		ND	
p-Isopropyltoluene					ND		ND		ND		ND		ND		ND		ND		ND	
p/m-Xylene					ND		ND		ND		ND		ND		ND		ND		ND	
sec-Butylbenzene	500	11	100	11	ND		ND		ND		ND		ND		ND		ND		ND	
Styrene					ND		ND		ND		ND		ND		ND		ND		ND	
tert-Butylbenzene	500	5.9	100	5.9	ND		ND		ND		ND		ND		ND		ND		ND	
Tetrachloroethene	150	1.3	19	1.3	0.0011		0.00024	J	0.00034	J	0.0095		0.021		0.0012		0.0016		0.0085	
Toluene	500	0.7	100	0.7	ND		ND		ND		ND		ND		ND		ND		ND	
trans-1,2-Dichloroethene	500	0.19	100	0.19	ND		ND		ND		ND		ND		ND		ND		ND	
trans-1,3-Dichloropropene					ND		ND		ND		ND		ND		ND		ND		ND	
trans-1,4-Dichloro-2-butene					ND		ND		ND		ND		ND		ND		ND		ND	
Trichloroethene	200	0.47	21	0.47	ND		ND		ND		ND		ND		ND		ND		ND	
Trichlorofluoromethane					ND		ND		ND		ND		ND		ND		ND		ND	
Vinyl acetate					ND		ND		ND		ND		ND		ND		ND		ND	
Vinyl chloride	13	0.02	0.9	0.02	ND		ND		ND		ND		ND		ND		ND		ND	
Xylenes, Total	500	1.6	100	0.26	ND		ND		ND		ND		ND		ND		ND		ND	
Total VOCs					0.0011	-	0.00024	-	0.00034	-	0.0095	-	0.021	-	0.0012	-	0.0016	-	0.0085	-
SEMIVOLATILE ORGANICS BY GC/MS																				
Acenaphthene	500	98	100	20	-		-		-		-		-		-		-		-	
Acenaphthylene	500	107	100	100	-		-		-		-		-		-		-		-	
Anthracene	500	1000	100	100	-		-		-		-		-		-		-		-	
Benzo(a)anthracene	5.6	1	1	1	-		-		-		-		-		-		-		-	
Benzo(a)pyrene	1	22	1	1	-		-		-		-		-		-		-		-	
Benzo(b)fluoranthene	5.6	1.7	1	1	-		-		-		-		-		-		-		-	
Benzo(ghi)perylene	500	1000	100	100	-		-		-		-		-		-		-		-	
Benzo(k)fluoranthene	56	1.7	3.9	0.8	-		-		-		-		-		-		-		-	
Chrysene	56	1	3.9	1	-		-		-		-		-		-		-		-	
Dibenzo(a,h)anthracene	0.56	1000	0.33	0.33	-		-		-		-		-		-		-		-	
Fluoranthene	500	1000	100	100	-		-		-		-		-		-		-		-	
Fluorene	500	386	100	30	-		-		-		-		-		-		-		-	
Indeno(1,2,3-cd)pyrene	5.6	8.2	0.5	0.5	-		-		-		-		-		-		-		-	
Phenanthrene	500	1000	100	100	-		-		-		-		-		-		-		-	
Pyrene	500	1000	100	100	-		-		-		-		-		-		-		-	
Total SVOCs					-		-		-		-		-		-		-		-	
GENERAL CHEMISTRY																				
Solids, Total					88		91.4		91.2		90		87.3		88.6		88.8		86.8	

Table 1
Soil Analytical Summary
Whitestone Shopping Center
153-17 Cross Island Parkway, Whitestone, Queens, New York
Block 4717, Lot 16

SAMPLE ID:	NY-CUSCO	NY-PGSCO	NY-RRSCO	NY-UUSCO	SB-08 (4.5)		SB-08 (6)		SB-08 (8)		SB-09 (3)		SB-09 (5)		SB-09 (7)		SB-09 (9)		SB-10 (2)	
LAB ID:					L2468045-11		L2468942-01		L2468942-02		L2468942-05		L2468942-03		L2468942-04		L2468942-06		L2468942-07	
COLLECTION DATE:					11/19/2024		11/21/2024		11/21/2024		11/21/2024		11/21/2024		11/21/2024		11/21/2024		11/21/2024	
SAMPLE MATRIX:					SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
VOLATILE ORGANICS BY EPA 5035																				
1,1,1,2-Tetrachloroethane					ND		ND		ND		ND		ND		ND		ND		ND	
1,1,1-Trichloroethane	500	0.68	100	0.68	ND		ND		ND		ND		ND		ND		ND		ND	
1,1,2,2-Tetrachloroethane					ND		ND		ND		ND		ND		ND		ND		ND	
1,1,2-Trichloroethane					ND		ND		ND		ND		ND		ND		ND		ND	
1,1-Dichloroethane	240	0.27	26	0.27	ND		ND		ND		ND		ND		ND		ND		ND	
1,1-Dichloroethene	500	0.33	100	0.33	ND		ND		ND		ND		ND		ND		ND		ND	
1,1-Dichloropropene					ND		ND		ND		ND		ND		ND		ND		ND	
1,2,3-Trichlorobenzene					ND		ND		ND		ND		ND		ND		ND		ND	
1,2,3-Trichloropropane					ND		ND		ND		ND		ND		ND		ND		ND	
1,2,4,5-Tetramethylbenzene					ND		ND		ND		ND		ND		ND		ND		ND	
1,2,4-Trichlorobenzene					ND		ND		ND		ND		ND		ND		ND		ND	
1,2,4-Trimethylbenzene	190	3.6	52	3.6	ND		ND		ND		ND		ND		ND		ND		ND	
1,2-Dibromo-3-chloropropane					ND		ND		ND		ND		ND		ND		ND		ND	
1,2-Dibromoethane					ND		ND		ND		ND		ND		ND		ND		ND	
1,2-Dichlorobenzene	500	1.1	100	1.1	ND		ND		ND		ND		ND		ND		ND		ND	
1,2-Dichloroethane	30	0.02	3.1	0.02	ND		ND		ND		ND		ND		ND		ND		ND	
1,2-Dichloroethene, Total					ND		ND		ND		0.021	J	0.01	J	ND		ND		ND	
1,2-Dichloropropane					ND		ND		ND		ND		ND		ND		ND		ND	
1,3,5-Trimethylbenzene	190	8.4	52	8.4	ND		ND		ND		ND		ND		ND		ND		ND	
1,3-Dichlorobenzene	280	2.4	49	2.4	ND		ND		ND		ND		ND		ND		ND		ND	
1,3-Dichloropropane					ND		ND		ND		ND		ND		ND		ND		ND	
1,3-Dichloropropene, Total					ND		ND		ND		ND		ND		ND		ND		ND	
1,4-Dichlorobenzene	130	1.8	13	1.8	ND		ND		ND		ND		ND		ND		ND		ND	
1,4-Dioxane	130	0.1	13	0.1	ND		ND		ND		ND		ND		ND		ND		ND	
2,2-Dichloropropane					ND		ND		ND		ND		ND		ND		ND		ND	
2-Butanone	500	0.12	100	0.12	ND		ND		ND		ND		ND		ND		ND		ND	
2-Hexanone					ND		ND		ND		ND		ND		ND		ND		ND	
4-Methyl-2-pentanone					ND		ND		ND		ND		ND		ND		ND		ND	
Acetone	500	0.05	100	0.05	ND		ND		ND		ND		ND		ND		ND		ND	
Acrylonitrile					ND		ND		ND		ND		ND		ND		ND		ND	
Benzene	44	0.06	4.8	0.06	ND		ND		ND		ND		ND		ND		ND		0.3	
Bromobenzene					ND		ND		ND		ND		ND		ND		ND		ND	
Bromochloromethane					ND		ND		ND		ND		ND		ND		ND		ND	
Bromodichloromethane					ND		ND		ND		ND		ND		ND		ND		ND	
Bromoform					ND		ND		ND		ND		ND		ND		ND		ND	
Bromomethane					ND		ND		ND		ND		ND		ND		ND		ND	
Carbon disulfide					ND		ND		ND		ND		ND		ND		ND		ND	
Carbon tetrachloride	22	0.76	2.4	0.76	ND		ND		ND		ND		ND		ND		ND		ND	
Chlorobenzene	500	1.1	100	1.1	ND		ND		ND		ND		ND		ND		ND		ND	
Chloroethane					ND		ND		ND		ND		ND		ND		ND		ND	
Chloroform	350	0.37	49	0.37	ND		ND		ND		ND		ND		ND		ND		ND	
Chloromethane					ND		ND		ND		ND		ND		ND		ND		ND	
cis-1,2-Dichloroethene	500	0.25	100	0.25	ND		ND		ND		0.021	J	0.01	J	ND		ND		ND	
cis-1,3-Dichloropropene					ND		ND		ND		ND		ND		ND		ND		ND	
Dibromochloromethane					ND		ND		ND		ND		ND		ND		ND		ND	
Dibromomethane					ND		ND		ND		ND		ND		ND		ND		ND	
Dichlorodifluoromethane					ND		ND		ND		ND		ND		ND		ND		ND	
Ethyl ether					ND		ND		ND		ND		ND		ND		ND		ND	
Ethylbenzene	390	1	41	1	ND		ND		ND		ND		ND		ND		ND		ND	
Hexachlorobutadiene					ND		ND		ND		ND		ND		ND		ND		ND	

Table 1
Soil Analytical Summary
Whitestone Shopping Center
153-17 Cross Island Parkway, Whitestone, Queens, New York
Block 4717, Lot 16

SAMPLE ID:	NY-CUSCO	NY-PGSCO	NY-RRSCO	NY-UUSCO	SB-08 (4.5)		SB-08 (6)		SB-08 (8)		SB-09 (3)		SB-09 (5)		SB-09 (7)		SB-09 (9)		SB-10 (2)	
LAB ID:					L2468045-11		L2468942-01		L2468942-02		L2468942-05		L2468942-03		L2468942-04		L2468942-06		L2468942-07	
COLLECTION DATE:					11/19/2024		11/21/2024		11/21/2024		11/21/2024		11/21/2024		11/21/2024		11/21/2024		11/21/2024	
SAMPLE MATRIX:					SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
Isopropylbenzene					ND		ND		ND		ND		ND		ND		ND		ND	
Methyl tert butyl ether	500	0.93	100	0.93	ND		ND		ND		ND		ND		ND		ND		ND	
Methylene chloride	500	0.05	100	0.05	ND		ND		ND		ND		ND		ND		ND		ND	
n-Butylbenzene	500	12	100	12	ND		ND		ND		ND		ND		ND		ND		ND	
n-Propylbenzene	500	3.9	100	3.9	ND		ND		ND		ND		ND		ND		ND		ND	
Naphthalene	500	12	100	12	ND		ND		ND		ND		ND		ND		ND		ND	
o-Chlorotoluene					ND		ND		ND		ND		ND		ND		ND		ND	
o-Xylene					ND		ND		ND		ND		ND		ND		ND		ND	
p-Chlorotoluene					ND		ND		ND		ND		ND		ND		ND		ND	
p-Diethylbenzene					ND		ND		ND		ND		ND		ND		ND		ND	
p-Ethyltoluene					ND		ND		ND		ND		ND		ND		ND		ND	
p-Isopropyltoluene					ND		ND		ND		ND		ND		ND		ND		ND	
p/m-Xylene					ND		ND		ND		ND		ND		ND		ND		0.19	
sec-Butylbenzene	500	11	100	11	ND		ND		ND		ND		ND		ND		ND		ND	
Styrene					ND		ND		ND		ND		ND		ND		ND		ND	
tert-Butylbenzene	500	5.9	100	5.9	ND		ND		ND		ND		ND		ND		ND		ND	
Tetrachloroethene	150	1.3	19	1.3	0.028		0.016		0.0011		9.6		5.6		0.012		0.013		33	
Toluene	500	0.7	100	0.7	ND		ND		ND		ND		ND		ND		ND		0.41	
trans-1,2-Dichloroethene	500	0.19	100	0.19	ND		ND		ND		ND		ND		ND		ND		ND	
trans-1,3-Dichloropropene					ND		ND		ND		ND		ND		ND		ND		ND	
trans-1,4-Dichloro-2-butene					ND		ND		ND		ND		ND		ND		ND		ND	
Trichloroethene	200	0.47	21	0.47	ND		ND		ND		0.3		0.037		ND		0.0001	J	0.06	
Trichlorofluoromethane					ND		ND		ND		ND		ND		ND		ND		ND	
Vinyl acetate					ND		ND		ND		ND		ND		ND		ND		ND	
Vinyl chloride	13	0.02	0.9	0.02	ND		ND		ND		ND		ND		ND		ND		ND	
Xylenes, Total	500	1.6	100	0.26	ND		ND		ND		ND		ND		ND		ND		0.19	
Total VOCs					0.028	-	0.016	-	0.0011	-	12.321	-	5.647	-	0.012	-	0.0131	-	44.96	-
SEMIVOLATILE ORGANICS BY GC/MS																				
Acenaphthene	500	98	100	20	-		-		-		-		-		-		-		-	
Acenaphthylene	500	107	100	100	-		-		-		-		-		-		-		-	
Anthracene	500	1000	100	100	-		-		-		-		-		-		-		-	
Benzo(a)anthracene	5.6	1	1	1	-		-		-		-		-		-		-		-	
Benzo(a)pyrene	1	22	1	1	-		-		-		-		-		-		-		-	
Benzo(b)fluoranthene	5.6	1.7	1	1	-		-		-		-		-		-		-		-	
Benzo(ghi)perylene	500	1000	100	100	-		-		-		-		-		-		-		-	
Benzo(k)fluoranthene	56	1.7	3.9	0.8	-		-		-		-		-		-		-		-	
Chrysene	56	1	3.9	1	-		-		-		-		-		-		-		-	
Dibenzo(a,h)anthracene	0.56	1000	0.33	0.33	-		-		-		-		-		-		-		-	
Fluoranthene	500	1000	100	100	-		-		-		-		-		-		-		-	
Fluorene	500	386	100	30	-		-		-		-		-		-		-		-	
Indeno(1,2,3-cd)pyrene	5.6	8.2	0.5	0.5	-		-		-		-		-		-		-		-	
Phenanthrene	500	1000	100	100	-		-		-		-		-		-		-		-	
Pyrene	500	1000	100	100	-		-		-		-		-		-		-		-	
Total SVOCs					-		-		-		-		-		-		-		-	
GENERAL CHEMISTRY																				
Solids, Total					87.2		90.8		90.9		89.1		87.7		88.6		91.8		95.2	

Table 1
Soil Analytical Summary
Whitestone Shopping Center
153-17 Cross Island Parkway, Whitestone, Queens, New York
Block 4717, Lot 16

SAMPLE ID:	NY-CUSCO	NY-PGSCO	NY-RRSCO	NY-UUSCO	SB-10 (4) L2468942-08 11/21/2024 SOIL	SB-10 (6) L2468942-09 11/21/2024 SOIL	SB-10 (8) L2468942-11 11/21/2024 SOIL	SB-11 (4) L2468942-12 11/21/2024 SOIL	SB-11 (6) L2468942-13 11/21/2024 SOIL	SB-12 (1) L2468942-14 11/21/2024 SOIL	SB-12 (2) L2468942-15 11/21/2024 SOIL	SB-12 (4) L2468942-16 11/21/2024 SOIL
LAB ID:												
COLLECTION DATE:												
SAMPLE MATRIX:												
ANALYTE	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	Results	Q	Results	Q	Results	Q	Results	Q
VOLATILE ORGANICS BY EPA 5035												
1,1,1,2-Tetrachloroethane					ND		ND		ND		ND	
1,1,1-Trichloroethane	500	0.68	100	0.68	ND		ND		ND		ND	
1,1,2,2-Tetrachloroethane					ND		ND		ND		ND	
1,1,2-Trichloroethane					ND		ND		ND		ND	
1,1-Dichloroethane	240	0.27	26	0.27	ND		ND		ND		ND	
1,1-Dichloroethene	500	0.33	100	0.33	ND		ND		ND		ND	
1,1-Dichloropropene					ND		ND		ND		ND	
1,2,3-Trichlorobenzene					ND		ND		ND		ND	
1,2,3-Trichloropropane					ND		ND		ND		ND	
1,2,4,5-Tetramethylbenzene					ND		ND		ND		ND	
1,2,4-Trichlorobenzene					ND		ND		ND		ND	
1,2,4-Trimethylbenzene	190	3.6	52	3.6	ND		ND		ND		ND	
1,2-Dibromo-3-chloropropane					ND		ND		ND		ND	
1,2-Dibromoethane					ND		ND		ND		ND	
1,2-Dichlorobenzene	500	1.1	100	1.1	ND		ND		ND		ND	
1,2-Dichloroethane	30	0.02	3.1	0.02	ND		ND		ND		ND	
1,2-Dichloroethene, Total					ND		ND		ND		ND	
1,2-Dichloropropane					ND		ND		ND		ND	
1,3,5-Trimethylbenzene	190	8.4	52	8.4	ND		ND		ND		ND	
1,3-Dichlorobenzene	280	2.4	49	2.4	ND		ND		ND		ND	
1,3-Dichloropropane					ND		ND		ND		ND	
1,3-Dichloropropene, Total					ND		ND		ND		ND	
1,4-Dichlorobenzene	130	1.8	13	1.8	ND		ND		ND		ND	
1,4-Dioxane	130	0.1	13	0.1	ND		ND		ND		ND	
2,2-Dichloropropane					ND		ND		ND		ND	
2-Butanone	500	0.12	100	0.12	ND		ND		ND		ND	
2-Hexanone					ND		ND		ND		ND	
4-Methyl-2-pentanone					ND		ND		ND		ND	
Acetone	500	0.05	100	0.05	ND		ND		ND		ND	
Acrylonitrile					ND		ND		ND		ND	
Benzene	44	0.06	4.8	0.06	ND		ND		ND		ND	
Bromobenzene					ND		ND		ND		ND	
Bromochloromethane					ND		ND		ND		ND	
Bromodichloromethane					ND		ND		ND		ND	
Bromoform					ND		ND		ND		ND	
Bromomethane					ND		ND		ND		ND	
Carbon disulfide					ND		ND		ND		ND	
Carbon tetrachloride	22	0.76	2.4	0.76	ND		ND		ND		ND	
Chlorobenzene	500	1.1	100	1.1	ND		ND		ND		ND	
Chloroethane					ND		ND		ND		ND	
Chloroform	350	0.37	49	0.37	ND		ND		ND		ND	
Chloromethane					ND		ND		ND		ND	
cis-1,2-Dichloroethene	500	0.25	100	0.25	ND		ND		ND		ND	
cis-1,3-Dichloropropene					ND		ND		ND		ND	
Dibromochloromethane					ND		ND		ND		ND	
Dibromomethane					ND		ND		ND		ND	
Dichlorodifluoromethane					ND		ND		ND		ND	
Ethyl ether					ND		ND		ND		ND	
Ethylbenzene	390	1	41	1	ND		ND		ND		ND	
Hexachlorobutadiene					ND		ND		ND		ND	

Table 1
Soil Analytical Summary
Whitestone Shopping Center
153-17 Cross Island Parkway, Whitestone, Queens, New York
Block 4717, Lot 16

SAMPLE ID:	NY-CUSCO	NY-PGSCO	NY-RRSCO	NY-UUSCO	SB-10 (4)		SB-10 (6)		SB-10 (8)		SB-11 (4)		SB-11 (6)		SB-12 (1)		SB-12 (2)		SB-12 (4)	
LAB ID:					L2468942-08		L2468942-09		L2468942-11		L2468942-12		L2468942-13		L2468942-14		L2468942-15		L2468942-16	
COLLECTION DATE:					11/21/2024		11/21/2024		11/21/2024		11/21/2024		11/21/2024		11/21/2024		11/21/2024		11/21/2024	
SAMPLE MATRIX:					SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
Isopropylbenzene					ND		ND		ND		ND		ND		ND		ND		ND	
Methyl tert butyl ether	500	0.93	100	0.93	ND		ND		ND		ND		ND		ND		ND		ND	
Methylene chloride	500	0.05	100	0.05	ND		ND		ND		ND		ND		ND		ND		ND	
n-Butylbenzene	500	12	100	12	ND		ND		ND		ND		ND		ND		ND		ND	
n-Propylbenzene	500	3.9	100	3.9	ND		ND		ND		ND		ND		ND		ND		ND	
Naphthalene	500	12	100	12	ND		ND		ND		ND		ND		ND		ND		ND	
o-Chlorotoluene					ND		ND		ND		ND		ND		ND		ND		ND	
o-Xylene					ND		ND		ND		ND		ND		ND		ND		ND	
p-Chlorotoluene					ND		ND		ND		ND		ND		ND		ND		ND	
p-Diethylbenzene					ND		ND		ND		ND		ND		ND		ND		ND	
p-Ethyltoluene					ND		ND		ND		ND		ND		ND		ND		ND	
p-Isopropyltoluene					ND		ND		ND		ND		ND		ND		ND		ND	
p/m-Xylene					ND		ND		ND		ND		ND		ND		ND		ND	
sec-Butylbenzene	500	11	100	11	ND		ND		ND		ND		ND		ND		ND		ND	
Styrene					ND		ND		ND		ND		ND		ND		ND		ND	
tert-Butylbenzene	500	5.9	100	5.9	ND		ND		ND		ND		ND		ND		ND		ND	
Tetrachloroethene	150	1.3	19	1.3	5.4		0.06		0.0039		0.006		0.0028		0.0083		0.021		0.015	
Toluene	500	0.7	100	0.7	ND		ND		ND		ND		ND		ND		ND		ND	
trans-1,2-Dichloroethene	500	0.19	100	0.19	ND		ND		ND		ND		ND		ND		ND		ND	
trans-1,3-Dichloropropene					ND		ND		ND		ND		ND		ND		ND		ND	
trans-1,4-Dichloro-2-butene					ND		ND		ND		ND		ND		ND		ND		ND	
Trichloroethene	200	0.47	21	0.47	0.018	J	ND		ND		ND		ND		ND		ND		ND	
Trichlorofluoromethane					ND		ND		ND		ND		ND		ND		ND		ND	
Vinyl acetate					ND		ND		ND		ND		ND		ND		ND		ND	
Vinyl chloride	13	0.02	0.9	0.02	ND		ND		ND		ND		ND		ND		ND		ND	
Xylenes, Total	500	1.6	100	0.26	ND		ND		ND		ND		ND		ND		ND		ND	
Total VOCs					5.418	-	0.06	-	0.0039	-	0.006	-	0.0028	-	0.0083	-	0.021	-	0.015	-
SEMIVOLATILE ORGANICS BY GC/MS																				
Acenaphthene	500	98	100	20	-		-		-		-		-		-		-		-	
Acenaphthylene	500	107	100	100	-		-		-		-		-		-		-		-	
Anthracene	500	1000	100	100	-		-		-		-		-		-		-		-	
Benzo(a)anthracene	5.6	1	1	1	-		-		-		-		-		-		-		-	
Benzo(a)pyrene	1	22	1	1	-		-		-		-		-		-		-		-	
Benzo(b)fluoranthene	5.6	1.7	1	1	-		-		-		-		-		-		-		-	
Benzo(ghi)perylene	500	1000	100	100	-		-		-		-		-		-		-		-	
Benzo(k)fluoranthene	56	1.7	3.9	0.8	-		-		-		-		-		-		-		-	
Chrysene	56	1	3.9	1	-		-		-		-		-		-		-		-	
Dibenzo(a,h)anthracene	0.56	1000	0.33	0.33	-		-		-		-		-		-		-		-	
Fluoranthene	500	1000	100	100	-		-		-		-		-		-		-		-	
Fluorene	500	386	100	30	-		-		-		-		-		-		-		-	
Indeno(1,2,3-cd)pyrene	5.6	8.2	0.5	0.5	-		-		-		-		-		-		-		-	
Phenanthrene	500	1000	100	100	-		-		-		-		-		-		-		-	
Pyrene	500	1000	100	100	-		-		-		-		-		-		-		-	
Total SVOCs					-		-		-		-		-		-		-		-	
GENERAL CHEMISTRY																				
Solids, Total					86		86		90		89.8		88.9		90.9		90.9		89.7	

Table 1
Soil Analytical Summary
Whitestone Shopping Center
153-17 Cross Island Parkway, Whitestone, Queens, New York
Block 4717, Lot 16

SAMPLE ID:	NY-CUSCO	NY-PGSCO	NY-RRSCO	NY-UUSCO	SB-13 (1)		SB-13 (4)		SB-13 (7)		SB-14 (3.5)		SB-14 (6.5)		SB-14 (8.5)		SB-15 (4.5)		SB-15 (6.5)	
LAB ID:					L2468942-17		L2468942-18		L2468942-19		L2468942-20		L2468942-21		L2468942-22		L2468942-23		L2468942-24	
COLLECTION DATE:					11/21/2024		11/21/2024		11/21/2024		11/21/2024		11/21/2024		11/21/2024		11/21/2024		11/21/2024	
SAMPLE MATRIX:					SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
VOLATILE ORGANICS BY EPA 5035																				
1,1,1,2-Tetrachloroethane					ND		ND		ND		ND		ND		ND		ND		ND	
1,1,1-Trichloroethane	500	0.68	100	0.68	ND		ND		ND		ND		ND		ND		ND		ND	
1,1,2,2-Tetrachloroethane					ND		ND		ND		ND		ND		ND		ND		ND	
1,1,2-Trichloroethane					ND		ND		ND		ND		ND		ND		ND		ND	
1,1-Dichloroethane	240	0.27	26	0.27	ND		ND		ND		ND		ND		ND		ND		ND	
1,1-Dichloroethene	500	0.33	100	0.33	ND		ND		ND		ND		ND		ND		ND		ND	
1,1-Dichloropropene					ND		ND		ND		ND		ND		ND		ND		ND	
1,2,3-Trichlorobenzene					ND		ND		ND		ND		ND		ND		ND		ND	
1,2,3-Trichloropropane					ND		ND		ND		ND		ND		ND		ND		ND	
1,2,4,5-Tetramethylbenzene					ND		ND		ND		ND		ND		ND		ND		ND	
1,2,4-Trichlorobenzene					ND		ND		ND		ND		ND		ND		ND		ND	
1,2,4-Trimethylbenzene	190	3.6	52	3.6	ND		0.042	J	ND		ND		ND		ND		ND		ND	
1,2-Dibromo-3-chloropropane					ND		ND		ND		ND		ND		ND		ND		ND	
1,2-Dibromoethane					ND		ND		ND		ND		ND		ND		ND		ND	
1,2-Dichlorobenzene	500	1.1	100	1.1	ND		ND		ND		ND		ND		ND		ND		ND	
1,2-Dichloroethane	30	0.02	3.1	0.02	ND		ND		ND		ND		ND		ND		ND		ND	
1,2-Dichloroethene, Total					ND		ND		ND		ND		ND		ND		ND		ND	
1,2-Dichloropropane					ND		ND		ND		ND		ND		ND		ND		ND	
1,3,5-Trimethylbenzene	190	8.4	52	8.4	ND		0.025	J	ND		0.013	J	ND		ND		ND		ND	
1,3-Dichlorobenzene	280	2.4	49	2.4	ND		ND		ND		ND		ND		ND		ND		ND	
1,3-Dichloropropane					ND		ND		ND		ND		ND		ND		ND		ND	
1,3-Dichloropropene, Total					ND		ND		ND		ND		ND		ND		ND		ND	
1,4-Dichlorobenzene	130	1.8	13	1.8	ND		ND		ND		ND		ND		ND		ND		ND	
1,4-Dioxane	130	0.1	13	0.1	ND		ND		ND		ND		ND		ND		ND		ND	
2,2-Dichloropropane					ND		ND		ND		ND		ND		ND		ND		ND	
2-Butanone	500	0.12	100	0.12	ND		0.34	J	ND		ND		ND		ND		ND		ND	
2-Hexanone					ND		ND		ND		ND		ND		ND		ND		ND	
4-Methyl-2-pentanone					ND		ND		ND		ND		ND		ND		ND		ND	
Acetone	500	0.05	100	0.05	ND		ND		ND		ND		ND		ND		ND		ND	
Acrylonitrile					ND		ND		ND		ND		ND		ND		ND		ND	
Benzene	44	0.06	4.8	0.06	ND		0.12		ND		0.38		ND		ND		ND		ND	
Bromobenzene					ND		ND		ND		ND		ND		ND		ND		ND	
Bromochloromethane					ND		ND		ND		ND		ND		ND		ND		ND	
Bromodichloromethane					ND		ND		ND		ND		ND		ND		ND		ND	
Bromoform					ND		ND		ND		ND		ND		ND		ND		ND	
Bromomethane					ND		ND		ND		ND		ND		ND		ND		ND	
Carbon disulfide					ND		ND		ND		ND		ND		ND		ND		ND	
Carbon tetrachloride	22	0.76	2.4	0.76	ND		ND		ND		ND		ND		ND		ND		ND	
Chlorobenzene	500	1.1	100	1.1	ND		ND		ND		ND		ND		ND		ND		ND	
Chloroethane					ND		ND		ND		ND		ND		ND		ND		ND	
Chloroform	350	0.37	49	0.37	ND		ND		ND		ND		ND		ND		ND		ND	
Chloromethane					ND		ND		ND		ND		ND		ND		ND		ND	
cis-1,2-Dichloroethene	500	0.25	100	0.25	ND		ND		ND		ND		ND		ND		ND		ND	
cis-1,3-Dichloropropene					ND		ND		ND		ND		ND		ND		ND		ND	
Dibromochloromethane					ND		ND		ND		ND		ND		ND		ND		ND	
Dibromomethane					ND		ND		ND		ND		ND		ND		ND		ND	
Dichlorodifluoromethane					ND		ND		ND		ND		ND		ND		ND		ND	
Ethyl ether					ND		ND		ND		ND		ND		ND		ND		ND	
Ethylbenzene	390	1	41	1	ND		0.028	J	ND		0.021	J	ND		ND		ND		ND	
Hexachlorobutadiene					ND		ND		ND		ND		ND		ND		ND		ND	

Table 1
Soil Analytical Summary
Whitestone Shopping Center
153-17 Cross Island Parkway, Whitestone, Queens, New York
Block 4717, Lot 16

SAMPLE ID:	NY-CUSCO	NY-PGSCO	NY-RRSCO	NY-UUSCO	SB-13 (1) L2468942-17 11/21/2024 SOIL		SB-13 (4) L2468942-18 11/21/2024 SOIL		SB-13 (7) L2468942-19 11/21/2024 SOIL		SB-14 (3.5) L2468942-20 11/21/2024 SOIL		SB-14 (6.5) L2468942-21 11/21/2024 SOIL		SB-14 (8.5) L2468942-22 11/21/2024 SOIL		SB-15 (4.5) L2468942-23 11/21/2024 SOIL		SB-15 (6.5) L2468942-24 11/21/2024 SOIL	
LAB ID:					Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
COLLECTION DATE:																				
SAMPLE MATRIX:																				
ANALYTE	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)																
Isopropylbenzene					ND		ND		ND		ND		ND		ND		ND		ND	
Methyl tert butyl ether	500	0.93	100	0.93	ND		ND		ND		ND		ND		ND		ND		ND	
Methylene chloride	500	0.05	100	0.05	ND		ND		ND		ND		ND		ND		ND		ND	
n-Butylbenzene	500	12	100	12	ND		ND		ND		ND		ND		ND		ND		ND	
n-Propylbenzene	500	3.9	100	3.9	ND		ND		ND		ND		ND		ND		ND		ND	
Naphthalene	500	12	100	12	ND		0.14	J	ND		0.16	J	ND		ND		ND		ND	
o-Chlorotoluene					ND		ND		ND		ND		ND		ND		ND		ND	
o-Xylene					ND		0.071	J	ND		0.038	J	ND		ND		ND		ND	
p-Chlorotoluene					ND		ND		ND		ND		ND		ND		ND		ND	
p-Diethylbenzene					ND		ND		ND		ND		ND		ND		ND		ND	
p-Ethyltoluene					ND		ND		ND		ND		ND		ND		ND		ND	
p-Isopropyltoluene					ND		ND		ND		ND		ND		ND		ND		ND	
p/m-Xylene					ND		0.41		ND		0.41		ND		ND		ND		ND	
sec-Butylbenzene	500	11	100	11	ND		ND		ND		ND		ND		ND		ND		ND	
Styrene					ND		ND		ND		ND		ND		ND		ND		ND	
tert-Butylbenzene	500	5.9	100	5.9	ND		ND		ND		ND		ND		ND		ND		ND	
Tetrachloroethene	150	1.3	19	1.3	0.047		100		0.0049		3.2		0.029		0.0061		4.9		0.038	
Toluene	500	0.7	100	0.7	ND		0.66		ND		1.3		ND		ND		ND		ND	
trans-1,2-Dichloroethene	500	0.19	100	0.19	ND		ND		ND		ND		ND		ND		ND		ND	
trans-1,3-Dichloropropene					ND		ND		ND		ND		ND		ND		ND		ND	
trans-1,4-Dichloro-2-butene					ND		ND		ND		ND		ND		ND		ND		ND	
Trichloroethene	200	0.47	21	0.47	ND		ND		ND		ND		ND		ND		ND		ND	
Trichlorofluoromethane					ND		ND		ND		ND		ND		ND		ND		ND	
Vinyl acetate					ND		ND		ND		ND		ND		ND		ND		ND	
Vinyl chloride	13	0.02	0.9	0.02	ND		ND		ND		ND		ND		ND		ND		ND	
Xylenes, Total	500	1.6	100	0.26	ND		0.48	J	ND		0.45	J	ND		ND		ND		ND	
Total VOCs					0.047	-	101.836	-	0.0049	-	5.522	-	0.029	-	0.0061	-	4.9	-	0.038	-
SEMIVOLATILE ORGANICS BY GC/MS																				
Acenaphthene	500	98	100	20	-		-		-		-		-		-		-		-	
Acenaphthylene	500	107	100	100	-		-		-		-		-		-		-		-	
Anthracene	500	1000	100	100	-		-		-		-		-		-		-		-	
Benzo(a)anthracene	5.6	1	1	1	-		-		-		-		-		-		-		-	
Benzo(a)pyrene	1	22	1	1	-		-		-		-		-		-		-		-	
Benzo(b)fluoranthene	5.6	1.7	1	1	-		-		-		-		-		-		-		-	
Benzo(ghi)perylene	500	1000	100	100	-		-		-		-		-		-		-		-	
Benzo(k)fluoranthene	56	1.7	3.9	0.8	-		-		-		-		-		-		-		-	
Chrysene	56	1	3.9	1	-		-		-		-		-		-		-		-	
Dibenzo(a,h)anthracene	0.56	1000	0.33	0.33	-		-		-		-		-		-		-		-	
Fluoranthene	500	1000	100	100	-		-		-		-		-		-		-		-	
Fluorene	500	386	100	30	-		-		-		-		-		-		-		-	
Indeno(1,2,3-cd)pyrene	5.6	8.2	0.5	0.5	-		-		-		-		-		-		-		-	
Phenanthrene	500	1000	100	100	-		-		-		-		-		-		-		-	
Pyrene	500	1000	100	100	-		-		-		-		-		-		-		-	
Total SVOCs					-		-		-		-		-		-		-		-	
GENERAL CHEMISTRY																				
Solids, Total					91.7		95.5		92.7		95		87.3		90.7		84.7		87	

Table 1
Soil Analytical Summary
Whitestone Shopping Center
153-17 Cross Island Parkway, Whitestone, Queens, New York
Block 4717, Lot 16

SAMPLE ID:	NY-CUSCO	NY-PGSCO	NY-RRSCO	NY-UUSCO	SB-15 (8)		SB-15 (9)		SB-16 (3)		SB-16 (5)		SB-16 (7)		SB-16 (9)		SB-17 (2)		SB-17 (4)	
LAB ID:					L2468942-25		L2468942-26		L2468942-27		L2468942-28		L2468942-29		L2468942-30		L2469352-01		L2469352-02	
COLLECTION DATE:					11/21/2024		11/21/2024		11/21/2024		11/21/2024		11/21/2024		11/21/2024		11/22/2024		11/22/2024	
SAMPLE MATRIX:					SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
VOLATILE ORGANICS BY EPA 5035																				
1,1,1,2-Tetrachloroethane					ND		ND		ND		ND		ND		ND		ND		ND	
1,1,1-Trichloroethane	500	0.68	100	0.68	ND		ND		ND		ND		ND		ND		ND		ND	
1,1,2,2-Tetrachloroethane					ND		ND		ND		ND		ND		ND		ND		ND	
1,1,2-Trichloroethane					ND		ND		ND		ND		ND		ND		ND		ND	
1,1-Dichloroethane	240	0.27	26	0.27	ND		ND		ND		ND		ND		ND		ND		ND	
1,1-Dichloroethene	500	0.33	100	0.33	ND		ND		ND		ND		ND		ND		ND		ND	
1,1-Dichloropropene					ND		ND		ND		ND		ND		ND		ND		ND	
1,2,3-Trichlorobenzene					ND		ND		ND		ND		ND		ND		ND		ND	
1,2,3-Trichloropropane					ND		ND		ND		ND		ND		ND		ND		ND	
1,2,4,5-Tetramethylbenzene					ND		ND		ND		ND		ND		ND		ND		ND	
1,2,4-Trichlorobenzene					ND		ND		ND		ND		ND		ND		ND		ND	
1,2,4-Trimethylbenzene	190	3.6	52	3.6	ND		ND		ND		ND		ND		ND		ND		ND	
1,2-Dibromo-3-chloropropane					ND		ND		ND		ND		ND		ND		ND		ND	
1,2-Dibromoethane					ND		ND		ND		ND		ND		ND		ND		ND	
1,2-Dichlorobenzene	500	1.1	100	1.1	ND		ND		ND		ND		ND		ND		ND		ND	
1,2-Dichloroethane	30	0.02	3.1	0.02	ND		ND		ND		ND		ND		ND		ND		ND	
1,2-Dichloroethene, Total					ND		ND		ND		ND		ND		ND		ND		ND	
1,2-Dichloropropane					ND		ND		ND		ND		ND		ND		ND		ND	
1,3,5-Trimethylbenzene	190	8.4	52	8.4	ND		ND		ND		ND		ND		ND		ND		ND	
1,3-Dichlorobenzene	280	2.4	49	2.4	ND		ND		ND		ND		ND		ND		ND		ND	
1,3-Dichloropropane					ND		ND		ND		ND		ND		ND		ND		ND	
1,3-Dichloropropene, Total					ND		ND		ND		ND		ND		ND		ND		ND	
1,4-Dichlorobenzene	130	1.8	13	1.8	ND		ND		ND		ND		ND		ND		ND		ND	
1,4-Dioxane	130	0.1	13	0.1	ND		ND		ND		ND		ND		ND		ND		ND	
2,2-Dichloropropane					ND		ND		ND		ND		ND		ND		ND		ND	
2-Butanone	500	0.12	100	0.12	ND		ND		ND		ND		ND		ND		ND		ND	
2-Hexanone					ND		ND		ND		ND		ND		ND		ND		ND	
4-Methyl-2-pentanone					ND		ND		ND		ND		ND		ND		ND		ND	
Acetone	500	0.05	100	0.05	ND		ND		ND		ND		ND		ND		ND		ND	
Acrylonitrile					ND		ND		ND		ND		ND		ND		ND		ND	
Benzene	44	0.06	4.8	0.06	ND		ND		ND		ND		ND		ND		ND		ND	
Bromobenzene					ND		ND		ND		ND		ND		ND		ND		ND	
Bromochloromethane					ND		ND		ND		ND		ND		ND		ND		ND	
Bromodichloromethane					ND		ND		ND		ND		ND		ND		ND		ND	
Bromoform					ND		ND		ND		ND		ND		ND		ND		ND	
Bromomethane					ND		ND		ND		ND		ND		ND		ND		ND	
Carbon disulfide					ND		ND		ND		ND		ND		ND		ND		ND	
Carbon tetrachloride	22	0.76	2.4	0.76	ND		ND		ND		ND		ND		ND		ND		ND	
Chlorobenzene	500	1.1	100	1.1	ND		ND		ND		ND		ND		ND		ND		ND	
Chloroethane					ND		ND		ND		ND		ND		ND		ND		ND	
Chloroform	350	0.37	49	0.37	ND		ND		ND		ND		ND		ND		ND		ND	
Chloromethane					ND		ND		ND		ND		ND		ND		ND		ND	
cis-1,2-Dichloroethene	500	0.25	100	0.25	ND		ND		ND		ND		ND		ND		ND		ND	
cis-1,3-Dichloropropene					ND		ND		ND		ND		ND		ND		ND		ND	
Dibromochloromethane					ND		ND		ND		ND		ND		ND		ND		ND	
Dibromomethane					ND		ND		ND		ND		ND		ND		ND		ND	
Dichlorodifluoromethane					ND		ND		ND		ND		ND		ND		ND		ND	
Ethyl ether					ND		ND		ND		ND		ND		ND		ND		ND	
Ethylbenzene	390	1	41	1	ND		ND		ND		ND		ND		ND		ND		ND	
Hexachlorobutadiene					ND		ND		ND		ND		ND		ND		ND		ND	

Table 1
Soil Analytical Summary
Whitestone Shopping Center
153-17 Cross Island Parkway, Whitestone, Queens, New York
Block 4717, Lot 16

SAMPLE ID:	NY-CUSCO	NY-PGSCO	NY-RRSCO	NY-UUSCO	SB-15 (8)		SB-15 (9)		SB-16 (3)		SB-16 (5)		SB-16 (7)		SB-16 (9)		SB-17 (2)		SB-17 (4)	
LAB ID:					L2468942-25		L2468942-26		L2468942-27		L2468942-28		L2468942-29		L2468942-30		L2469352-01		L2469352-02	
COLLECTION DATE:					11/21/2024		11/21/2024		11/21/2024		11/21/2024		11/21/2024		11/21/2024		11/22/2024		11/22/2024	
SAMPLE MATRIX:					SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
Isopropylbenzene					ND		ND		ND		ND		ND		ND		ND		ND	
Methyl tert butyl ether	500	0.93	100	0.93	ND		ND		ND		ND		ND		ND		ND		ND	
Methylene chloride	500	0.05	100	0.05	ND		ND		ND		ND		ND		ND		ND		ND	
n-Butylbenzene	500	12	100	12	ND		ND		ND		ND		ND		ND		ND		ND	
n-Propylbenzene	500	3.9	100	3.9	ND		ND		ND		ND		ND		ND		ND		ND	
Naphthalene	500	12	100	12	ND		ND		ND		ND		ND		ND		ND		ND	
o-Chlorotoluene					ND		ND		ND		ND		ND		ND		ND		ND	
o-Xylene					ND		ND		ND		ND		ND		ND		ND		ND	
p-Chlorotoluene					ND		ND		ND		ND		ND		ND		ND		ND	
p-Diethylbenzene					ND		ND		ND		ND		ND		ND		ND		ND	
p-Ethyltoluene					ND		ND		ND		ND		ND		ND		ND		ND	
p-Isopropyltoluene					ND		ND		ND		ND		ND		ND		ND		ND	
p/m-Xylene					ND		ND		ND		ND		ND		ND		ND		ND	
sec-Butylbenzene	500	11	100	11	ND		ND		ND		ND		ND		ND		ND		ND	
Styrene					ND		ND		ND		ND		ND		ND		ND		ND	
tert-Butylbenzene	500	5.9	100	5.9	ND		ND		ND		ND		ND		ND		ND		ND	
Tetrachloroethene	150	1.3	19	1.3	0.015		0.0052		0.014		0.038		0.0046		0.0012		0.00074		ND	
Toluene	500	0.7	100	0.7	ND		ND		ND		ND		ND		ND		ND		ND	
trans-1,2-Dichloroethene	500	0.19	100	0.19	ND		ND		ND		ND		ND		ND		ND		ND	
trans-1,3-Dichloropropene					ND		ND		ND		ND		ND		ND		ND		ND	
trans-1,4-Dichloro-2-butene					ND		ND		ND		ND		ND		ND		ND		ND	
Trichloroethene	200	0.47	21	0.47	ND		ND		ND		ND		ND		ND		ND		ND	
Trichlorofluoromethane					ND		ND		ND		ND		ND		ND		ND		ND	
Vinyl acetate					ND		ND		ND		ND		ND		ND		ND		ND	
Vinyl chloride	13	0.02	0.9	0.02	ND		ND		ND		ND		ND		ND		ND		ND	
Xylenes, Total	500	1.6	100	0.26	ND		ND		ND		ND		ND		ND		ND		ND	
Total VOCs					0.015	-	0.0052	-	0.014	-	0.038	-	0.0046	-	0.0012	-	0.00074	-	-	-
SEMIVOLATILE ORGANICS BY GC/MS																				
Acenaphthene	500	98	100	20	-		-		-		-		-		-		-		-	
Acenaphthylene	500	107	100	100	-		-		-		-		-		-		-		-	
Anthracene	500	1000	100	100	-		-		-		-		-		-		-		-	
Benzo(a)anthracene	5.6	1	1	1	-		-		-		-		-		-		-		-	
Benzo(a)pyrene	1	22	1	1	-		-		-		-		-		-		-		-	
Benzo(b)fluoranthene	5.6	1.7	1	1	-		-		-		-		-		-		-		-	
Benzo(ghi)perylene	500	1000	100	100	-		-		-		-		-		-		-		-	
Benzo(k)fluoranthene	56	1.7	3.9	0.8	-		-		-		-		-		-		-		-	
Chrysene	56	1	3.9	1	-		-		-		-		-		-		-		-	
Dibenzo(a,h)anthracene	0.56	1000	0.33	0.33	-		-		-		-		-		-		-		-	
Fluoranthene	500	1000	100	100	-		-		-		-		-		-		-		-	
Fluorene	500	386	100	30	-		-		-		-		-		-		-		-	
Indeno(1,2,3-cd)pyrene	5.6	8.2	0.5	0.5	-		-		-		-		-		-		-		-	
Phenanthrene	500	1000	100	100	-		-		-		-		-		-		-		-	
Pyrene	500	1000	100	100	-		-		-		-		-		-		-		-	
Total SVOCs					-		-		-		-		-		-		-		-	
GENERAL CHEMISTRY																				
Solids, Total					91.2		89.6		92.1		88.9		92.3		89.6		90.8		88.9	

Table 1
Soil Analytical Summary
Whitestone Shopping Center
153-17 Cross Island Parkway, Whitestone, Queens, New York
Block 4717, Lot 16

SAMPLE ID:	NY-CUSCO	NY-PGSCO	NY-RRSCO	NY-UUSCO	SB-17 (6) L2469352-03 11/22/2024 SOIL	SB-17 (8) L2469352-04 11/22/2024 SOIL	SB-18 (3) L2469352-05 11/22/2024 SOIL	SB-18 (6) L2469352-06 11/22/2024 SOIL	SB-18 (8.5) L2469352-07 11/22/2024 SOIL	SB-19 (3) L2469352-08 11/22/2024 SOIL	SB-19 (5) L2469352-09 11/22/2024 SOIL	SB-19 (7) L2469352-10 11/22/2024 SOIL
LAB ID:												
COLLECTION DATE:												
SAMPLE MATRIX:												
ANALYTE	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	Results	Q	Results	Q	Results	Q	Results	Q
VOLATILE ORGANICS BY EPA 5035												
1,1,1,2-Tetrachloroethane					ND		ND		ND		ND	
1,1,1-Trichloroethane	500	0.68	100	0.68	ND		ND		ND		ND	
1,1,2,2-Tetrachloroethane					ND		ND		ND		ND	
1,1,2-Trichloroethane					ND		ND		ND		ND	
1,1-Dichloroethane	240	0.27	26	0.27	ND		ND		ND		ND	
1,1-Dichloroethene	500	0.33	100	0.33	ND		ND		ND		ND	
1,1-Dichloropropene					ND		ND		ND		ND	
1,2,3-Trichlorobenzene					ND		ND		ND		ND	
1,2,3-Trichloropropane					ND		ND		ND		ND	
1,2,4,5-Tetramethylbenzene					ND		ND		ND		ND	
1,2,4-Trichlorobenzene					ND		ND		ND		ND	
1,2,4-Trimethylbenzene	190	3.6	52	3.6	ND		0.36	J	ND		ND	
1,2-Dibromo-3-chloropropane					ND		ND		ND		ND	
1,2-Dibromoethane					ND		ND		ND		ND	
1,2-Dichlorobenzene	500	1.1	100	1.1	ND		ND		ND		ND	
1,2-Dichloroethane	30	0.02	3.1	0.02	ND		ND		ND		ND	
1,2-Dichloroethene, Total					ND		ND		ND		ND	
1,2-Dichloropropane					ND		ND		ND		ND	
1,3,5-Trimethylbenzene	190	8.4	52	8.4	ND		0.2	J	ND		ND	
1,3-Dichlorobenzene	280	2.4	49	2.4	ND		ND		ND		ND	
1,3-Dichloropropane					ND		ND		ND		ND	
1,3-Dichloropropene, Total					ND		ND		ND		ND	
1,4-Dichlorobenzene	130	1.8	13	1.8	ND		ND		ND		ND	
1,4-Dioxane	130	0.1	13	0.1	ND		ND		ND		ND	
2,2-Dichloropropane					ND		ND		ND		ND	
2-Butanone	500	0.12	100	0.12	ND		ND		ND		ND	
2-Hexanone					ND		ND		ND		ND	
4-Methyl-2-pentanone					ND		ND		ND		ND	
Acetone	500	0.05	100	0.05	ND		ND		ND		ND	
Acrylonitrile					ND		ND		ND		ND	
Benzene	44	0.06	4.8	0.06	ND		5		ND		ND	
Bromobenzene					ND		ND		ND		ND	
Bromochloromethane					ND		ND		ND		ND	
Bromodichloromethane					ND		ND		ND		ND	
Bromoform					ND		ND		ND		ND	
Bromomethane					ND		ND		ND		ND	
Carbon disulfide					ND		ND		ND		ND	
Carbon tetrachloride	22	0.76	2.4	0.76	ND		ND		ND		ND	
Chlorobenzene	500	1.1	100	1.1	ND		ND		ND		ND	
Chloroethane					ND		ND		ND		ND	
Chloroform	350	0.37	49	0.37	ND		ND		ND		ND	
Chloromethane					ND		ND		ND		ND	
cis-1,2-Dichloroethene	500	0.25	100	0.25	ND		ND		ND		ND	
cis-1,3-Dichloropropene					ND		ND		ND		ND	
Dibromochloromethane					ND		ND		ND		ND	
Dibromomethane					ND		ND		ND		ND	
Dichlorodifluoromethane					ND		ND		ND		ND	
Ethyl ether					ND		ND		ND		ND	
Ethylbenzene	390	1	41	1	ND		0.26	J	ND		ND	
Hexachlorobutadiene					ND		ND		ND		ND	

Table 1
Soil Analytical Summary
Whitestone Shopping Center
153-17 Cross Island Parkway, Whitestone, Queens, New York
Block 4717, Lot 16

SAMPLE ID:	NY-CUSCO	NY-PGSCO	NY-RRSCO	NY-UUSCO	SB-17 (6)		SB-17 (8)		SB-18 (3)		SB-18 (6)		SB-18 (8.5)		SB-19 (3)		SB-19 (5)		SB-19 (7)	
LAB ID:					L2469352-03		L2469352-04		L2469352-05		L2469352-06		L2469352-07		L2469352-08		L2469352-09		L2469352-10	
COLLECTION DATE:					11/22/2024		11/22/2024		11/22/2024		11/22/2024		11/22/2024		11/22/2024		11/22/2024		11/22/2024	
SAMPLE MATRIX:					SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
Isopropylbenzene					ND		ND		ND		ND		ND		ND		ND		ND	
Methyl tert butyl ether	500	0.93	100	0.93	ND		ND		ND		ND		ND		ND		ND		ND	
Methylene chloride	500	0.05	100	0.05	ND		ND		ND		ND		ND		ND		ND		ND	
n-Butylbenzene	500	12	100	12	ND		ND		ND		ND		ND		ND		ND		ND	
n-Propylbenzene	500	3.9	100	3.9	ND		ND		ND		ND		ND		ND		ND		ND	
Naphthalene	500	12	100	12	ND		ND		1.6		ND		ND		ND		ND		ND	
o-Chlorotoluene					ND		ND		ND		ND		ND		ND		ND		ND	
o-Xylene					ND		ND		0.55		ND		ND		ND		ND		ND	
p-Chlorotoluene					ND		ND		ND		ND		ND		ND		ND		ND	
p-Diethylbenzene					ND		ND		ND		ND		ND		ND		ND		ND	
p-Ethyltoluene					ND		ND		0.18	J	ND		ND		ND		ND		ND	
p-Isopropyltoluene					ND		ND		ND		ND		ND		ND		ND		ND	
p/m-Xylene					ND		ND		2.6		ND		ND		ND		ND		ND	
sec-Butylbenzene	500	11	100	11	ND		ND		ND		ND		ND		ND		ND		ND	
Styrene					ND		ND		ND		ND		ND		ND		ND		ND	
tert-Butylbenzene	500	5.9	100	5.9	ND		ND		ND		ND		ND		ND		ND		ND	
Tetrachloroethene	150	1.3	19	1.3	ND		ND		110		0.0034		0.00083		8.1		2.4		0.0076	
Toluene	500	0.7	100	0.7	ND		ND		9.3		ND		ND		ND		0.029	J	ND	
trans-1,2-Dichloroethene	500	0.19	100	0.19	ND		ND		ND		ND		ND		ND		ND		ND	
trans-1,3-Dichloropropene					ND		ND		ND		ND		ND		ND		ND		ND	
trans-1,4-Dichloro-2-butene					ND		ND		ND		ND		ND		ND		ND		ND	
Trichloroethene	200	0.47	21	0.47	ND		ND		ND		ND		ND		ND		ND		ND	
Trichlorofluoromethane					ND		ND		ND		ND		ND		ND		ND		ND	
Vinyl acetate					ND		ND		ND		ND		ND		ND		ND		ND	
Vinyl chloride	13	0.02	0.9	0.02	ND		ND		ND		ND		ND		ND		ND		ND	
Xylenes, Total	500	1.6	100	0.26	ND		ND		3.2		ND		ND		ND		ND		ND	
Total VOCs					-	-	-	-	130.05	-	0.0034	-	0.00083	-	8.1	-	2.429	-	0.0076	-
SEMIVOLATILE ORGANICS BY GC/MS																				
Acenaphthene	500	98	100	20	-		-		-		-		-		-		-		-	
Acenaphthylene	500	107	100	100	-		-		-		-		-		-		-		-	
Anthracene	500	1000	100	100	-		-		-		-		-		-		-		-	
Benzo(a)anthracene	5.6	1	1	1	-		-		-		-		-		-		-		-	
Benzo(a)pyrene	1	22	1	1	-		-		-		-		-		-		-		-	
Benzo(b)fluoranthene	5.6	1.7	1	1	-		-		-		-		-		-		-		-	
Benzo(ghi)perylene	500	1000	100	100	-		-		-		-		-		-		-		-	
Benzo(k)fluoranthene	56	1.7	3.9	0.8	-		-		-		-		-		-		-		-	
Chrysene	56	1	3.9	1	-		-		-		-		-		-		-		-	
Dibenzo(a,h)anthracene	0.56	1000	0.33	0.33	-		-		-		-		-		-		-		-	
Fluoranthene	500	1000	100	100	-		-		-		-		-		-		-		-	
Fluorene	500	386	100	30	-		-		-		-		-		-		-		-	
Indeno(1,2,3-cd)pyrene	5.6	8.2	0.5	0.5	-		-		-		-		-		-		-		-	
Phenanthrene	500	1000	100	100	-		-		-		-		-		-		-		-	
Pyrene	500	1000	100	100	-		-		-		-		-		-		-		-	
Total SVOCs					-		-		-		-		-		-		-		-	
GENERAL CHEMISTRY																				
Solids, Total					87.5		87.2		89.7		84.8		88.9		87.1		89		89.4	

Table 1
Soil Analytical Summary
Whitestone Shopping Center
153-17 Cross Island Parkway, Whitestone, Queens, New York
Block 4717, Lot 16

SAMPLE ID:	NY-CUSCO	NY-PGSCO	NY-RRSCO	NY-UUSCO	SB-19 (9) L2469352-11 11/22/2024 SOIL		SB-20 (3) L2469352-12 11/22/2024 SOIL		SB-20 (5) L2469352-13 11/22/2024 SOIL		SB-20 (7) L2469352-14 11/22/2024 SOIL		SB-20 (9) L2469352-15 11/22/2024 SOIL		SB-21 (2) L2469352-16 11/22/2024 SOIL		SB-21 (4) L2469352-17 11/22/2024 SOIL		SB-21 (5.5) L2469352-18 11/22/2024 SOIL	
LAB ID:					Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
COLLECTION DATE:																				
SAMPLE MATRIX:																				
ANALYTE	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)																
VOLATILE ORGANICS BY EPA 5035																				
1,1,1,2-Tetrachloroethane					ND		ND		ND		ND		ND		ND		ND		ND	
1,1,1-Trichloroethane	500	0.68	100	0.68	ND		ND		ND		ND		ND		ND		ND		ND	
1,1,2,2-Tetrachloroethane					ND		ND		ND		ND		ND		ND		ND		ND	
1,1,2-Trichloroethane					ND		ND		ND		ND		ND		ND		ND		ND	
1,1-Dichloroethane	240	0.27	26	0.27	ND		ND		ND		ND		ND		ND		ND		ND	
1,1-Dichloroethene	500	0.33	100	0.33	ND		ND		ND		ND		ND		ND		ND		ND	
1,1-Dichloropropene					ND		ND		ND		ND		ND		ND		ND		ND	
1,2,3-Trichlorobenzene					ND		ND		ND		ND		ND		ND		ND		ND	
1,2,3-Trichloropropane					ND		ND		ND		ND		ND		ND		ND		ND	
1,2,4,5-Tetramethylbenzene					ND		ND		ND		ND		ND		ND		ND		ND	
1,2,4-Trichlorobenzene					ND		ND		ND		ND		ND		ND		ND		ND	
1,2,4-Trimethylbenzene	190	3.6	52	3.6	ND		ND		ND		ND		ND		ND		ND		ND	
1,2-Dibromo-3-chloropropane					ND		ND		ND		ND		ND		ND		ND		ND	
1,2-Dibromoethane					ND		ND		ND		ND		ND		ND		ND		ND	
1,2-Dichlorobenzene	500	1.1	100	1.1	ND		ND		ND		ND		ND		ND		ND		ND	
1,2-Dichloroethane	30	0.02	3.1	0.02	ND		ND		ND		ND		ND		ND		ND		ND	
1,2-Dichloroethene, Total					ND		ND		ND		ND		ND		ND		ND		ND	
1,2-Dichloropropane					ND		ND		ND		ND		ND		ND		ND		ND	
1,3,5-Trimethylbenzene	190	8.4	52	8.4	ND		ND		ND		ND		ND		ND		ND		ND	
1,3-Dichlorobenzene	280	2.4	49	2.4	ND		ND		ND		ND		ND		ND		ND		ND	
1,3-Dichloropropane					ND		ND		ND		ND		ND		ND		ND		ND	
1,3-Dichloropropene, Total					ND		ND		ND		ND		ND		ND		ND		ND	
1,4-Dichlorobenzene	130	1.8	13	1.8	ND		ND		ND		ND		ND		ND		ND		ND	
1,4-Dioxane	130	0.1	13	0.1	ND		ND		ND		ND		ND		ND		ND		ND	
2,2-Dichloropropane					ND		ND		ND		ND		ND		ND		ND		ND	
2-Butanone	500	0.12	100	0.12	ND		ND		ND		ND		ND		ND		ND		ND	
2-Hexanone					ND		ND		ND		ND		ND		ND		ND		ND	
4-Methyl-2-pentanone					ND		ND		ND		ND		ND		ND		ND		ND	
Acetone	500	0.05	100	0.05	ND		ND		ND		ND		ND		ND		ND		ND	
Acrylonitrile					ND		ND		ND		ND		ND		ND		ND		ND	
Benzene	44	0.06	4.8	0.06	ND		ND		ND		ND		ND		ND		ND		ND	
Bromobenzene					ND		ND		ND		ND		ND		ND		ND		ND	
Bromochloromethane					ND		ND		ND		ND		ND		ND		ND		ND	
Bromodichloromethane					ND		ND		ND		ND		ND		ND		ND		ND	
Bromoform					ND		ND		ND		ND		ND		ND		ND		ND	
Bromomethane					ND		ND		ND		ND		ND		ND		ND		ND	
Carbon disulfide					ND		ND		ND		ND		ND		ND		ND		ND	
Carbon tetrachloride	22	0.76	2.4	0.76	ND		ND		ND		ND		ND		ND		ND		ND	
Chlorobenzene	500	1.1	100	1.1	ND		ND		ND		ND		ND		ND		ND		ND	
Chloroethane					ND		ND		ND		ND		ND		ND		ND		ND	
Chloroform	350	0.37	49	0.37	ND		ND		ND		ND		ND		0.0094	J	ND		ND	
Chloromethane					ND		ND		ND		ND		ND		ND		ND		ND	
cis-1,2-Dichloroethene	500	0.25	100	0.25	ND		ND		ND		ND		ND		ND		ND		ND	
cis-1,3-Dichloropropene					ND		ND		ND		ND		ND		ND		ND		ND	
Dibromochloromethane					ND		ND		ND		ND		ND		ND		ND		ND	
Dibromomethane					ND		ND		ND		ND		ND		ND		ND		ND	
Dichlorodifluoromethane					ND		ND		ND		ND		ND		ND		ND		ND	
Ethyl ether					ND		ND		ND		ND		ND		ND		ND		ND	
Ethylbenzene	390	1	41	1	ND		ND		ND		ND		ND		ND		ND		ND	
Hexachlorobutadiene					ND		ND		ND		ND		ND		ND		ND		ND	

Table 1
Soil Analytical Summary
Whitestone Shopping Center
153-17 Cross Island Parkway, Whitestone, Queens, New York
Block 4717, Lot 16

SAMPLE ID:	NY-CUSCO	NY-PGSCO	NY-RRSCO	NY-UUSCO	SB-19 (9)		SB-20 (3)		SB-20 (5)		SB-20 (7)		SB-20 (9)		SB-21 (2)		SB-21 (4)		SB-21 (5.5)	
LAB ID:					L2469352-11		L2469352-12		L2469352-13		L2469352-14		L2469352-15		L2469352-16		L2469352-17		L2469352-18	
COLLECTION DATE:					11/22/2024		11/22/2024		11/22/2024		11/22/2024		11/22/2024		11/22/2024		11/22/2024		11/22/2024	
SAMPLE MATRIX:					SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
Isopropylbenzene					ND		ND		ND		ND		ND		ND		ND		ND	
Methyl tert butyl ether	500	0.93	100	0.93	ND		ND		ND		ND		ND		ND		ND		ND	
Methylene chloride	500	0.05	100	0.05	ND		ND		ND		ND		ND		ND		ND		ND	
n-Butylbenzene	500	12	100	12	ND		ND		ND		ND		ND		ND		ND		ND	
n-Propylbenzene	500	3.9	100	3.9	ND		ND		ND		ND		ND		ND		ND		ND	
Naphthalene	500	12	100	12	ND		ND		ND		ND		ND		ND		ND		ND	
o-Chlorotoluene					ND		ND		ND		ND		ND		ND		ND		ND	
o-Xylene					ND		ND		ND		ND		ND		ND		ND		ND	
p-Chlorotoluene					ND		ND		ND		ND		ND		ND		ND		ND	
p-Diethylbenzene					ND		ND		ND		ND		ND		ND		ND		ND	
p-Ethyltoluene					ND		ND		ND		ND		ND		ND		ND		ND	
p-Isopropyltoluene					ND		ND		ND		ND		ND		ND		ND		ND	
p/m-Xylene					ND		ND		ND		ND		ND		ND		ND		ND	
sec-Butylbenzene	500	11	100	11	ND		ND		ND		ND		ND		ND		ND		ND	
Styrene					ND		ND		ND		ND		ND		ND		ND		ND	
tert-Butylbenzene	500	5.9	100	5.9	ND		ND		ND		ND		ND		ND		ND		ND	
Tetrachloroethene	150	1.3	19	1.3	0.0027		0.0066		3.7		0.0026		0.0054		4		7.3		0.037	
Toluene	500	0.7	100	0.7	ND		ND		ND		ND		ND		ND		ND		ND	
trans-1,2-Dichloroethene	500	0.19	100	0.19	ND		ND		ND		ND		ND		ND		ND		ND	
trans-1,3-Dichloropropene					ND		ND		ND		ND		ND		ND		ND		ND	
trans-1,4-Dichloro-2-butene					ND		ND		ND		ND		ND		ND		ND		ND	
Trichloroethene	200	0.47	21	0.47	ND		ND		ND		ND		ND		ND		ND		ND	
Trichlorofluoromethane					ND		ND		ND		ND		ND		ND		ND		ND	
Vinyl acetate					ND		ND		ND		ND		ND		ND		ND		ND	
Vinyl chloride	13	0.02	0.9	0.02	ND		ND		ND		ND		ND		ND		ND		ND	
Xylenes, Total	500	1.6	100	0.26	ND		ND		ND		ND		ND		ND		ND		ND	
Total VOCs					0.0027	-	0.0066	-	3.7	-	0.0026	-	0.0054	-	4.0094	-	7.3	-	0.037	-
SEMIVOLATILE ORGANICS BY GC/MS																				
Acenaphthene	500	98	100	20	-		-		-		-		-		-		-		-	
Acenaphthylene	500	107	100	100	-		-		-		-		-		-		-		-	
Anthracene	500	1000	100	100	-		-		-		-		-		-		-		-	
Benzo(a)anthracene	5.6	1	1	1	-		-		-		-		-		-		-		-	
Benzo(a)pyrene	1	22	1	1	-		-		-		-		-		-		-		-	
Benzo(b)fluoranthene	5.6	1.7	1	1	-		-		-		-		-		-		-		-	
Benzo(ghi)perylene	500	1000	100	100	-		-		-		-		-		-		-		-	
Benzo(k)fluoranthene	56	1.7	3.9	0.8	-		-		-		-		-		-		-		-	
Chrysene	56	1	3.9	1	-		-		-		-		-		-		-		-	
Dibenzo(a,h)anthracene	0.56	1000	0.33	0.33	-		-		-		-		-		-		-		-	
Fluoranthene	500	1000	100	100	-		-		-		-		-		-		-		-	
Fluorene	500	386	100	30	-		-		-		-		-		-		-		-	
Indeno(1,2,3-cd)pyrene	5.6	8.2	0.5	0.5	-		-		-		-		-		-		-		-	
Phenanthrene	500	1000	100	100	-		-		-		-		-		-		-		-	
Pyrene	500	1000	100	100	-		-		-		-		-		-		-		-	
Total SVOCs					-		-		-		-		-		-		-		-	
GENERAL CHEMISTRY																				
Solids, Total					92.2		87.3		88.8		89.2		91.3		91.6		88.5		87.2	

Table 1
Soil Analytical Summary
Whitestone Shopping Center
153-17 Cross Island Parkway, Whitestone, Queens, New York
Block 4717, Lot 16

SAMPLE ID:	NY-CUSCO	NY-PGSCO	NY-RRSCO	NY-UUSCO	SB-22 (3) L2469352-20 11/22/2024 SOIL		SB-22 (6.5) L2469352-19 11/22/2024 SOIL	
LAB ID:								
COLLECTION DATE:								
SAMPLE MATRIX:								
ANALYTE	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	Results	Q	Results	Q
VOLATILE ORGANICS BY EPA 5035								
1,1,1,2-Tetrachloroethane					ND		ND	
1,1,1-Trichloroethane	500	0.68	100	0.68	ND		ND	
1,1,2,2-Tetrachloroethane					ND		ND	
1,1,2-Trichloroethane					ND		ND	
1,1-Dichloroethane	240	0.27	26	0.27	ND		ND	
1,1-Dichloroethene	500	0.33	100	0.33	ND		ND	
1,1-Dichloropropene					ND		ND	
1,2,3-Trichlorobenzene					ND		ND	
1,2,3-Trichloropropane					ND		ND	
1,2,4,5-Tetramethylbenzene					ND		ND	
1,2,4-Trichlorobenzene					ND		ND	
1,2,4-Trimethylbenzene	190	3.6	52	3.6	ND		ND	
1,2-Dibromo-3-chloropropane					ND		ND	
1,2-Dibromoethane					ND		ND	
1,2-Dichlorobenzene	500	1.1	100	1.1	ND		ND	
1,2-Dichloroethane	30	0.02	3.1	0.02	ND		ND	
1,2-Dichloroethene, Total					ND		ND	
1,2-Dichloropropane					ND		ND	
1,3,5-Trimethylbenzene	190	8.4	52	8.4	ND		ND	
1,3-Dichlorobenzene	280	2.4	49	2.4	ND		ND	
1,3-Dichloropropane					ND		ND	
1,3-Dichloropropene, Total					ND		ND	
1,4-Dichlorobenzene	130	1.8	13	1.8	ND		ND	
1,4-Dioxane	130	0.1	13	0.1	ND		ND	
2,2-Dichloropropane					ND		ND	
2-Butanone	500	0.12	100	0.12	ND		ND	
2-Hexanone					ND		ND	
4-Methyl-2-pentanone					ND		ND	
Acetone	500	0.05	100	0.05	ND		ND	
Acrylonitrile					ND		ND	
Benzene	44	0.06	4.8	0.06	ND		ND	
Bromobenzene					ND		ND	
Bromochloromethane					ND		ND	
Bromodichloromethane					ND		ND	
Bromoform					ND		ND	
Bromomethane					ND		ND	
Carbon disulfide					ND		ND	
Carbon tetrachloride	22	0.76	2.4	0.76	ND		ND	
Chlorobenzene	500	1.1	100	1.1	ND		ND	
Chloroethane					ND		ND	
Chloroform	350	0.37	49	0.37	0.011	J	ND	
Chloromethane					ND		ND	
cis-1,2-Dichloroethene	500	0.25	100	0.25	ND		ND	
cis-1,3-Dichloropropene					ND		ND	
Dibromochloromethane					ND		ND	
Dibromomethane					ND		ND	
Dichlorodifluoromethane					ND		ND	
Ethyl ether					ND		ND	
Ethylbenzene	390	1	41	1	ND		ND	
Hexachlorobutadiene					ND		ND	

Table 1
Soil Analytical Summary
Whitestone Shopping Center
153-17 Cross Island Parkway, Whitestone, Queens, New York
Block 4717, Lot 16

SAMPLE ID:	NY-CUSCO	NY-PGSCO	NY-RRSCO	NY-UUSCO	SB-22 (3)		SB-22 (6.5)	
LAB ID:					L2469352-20		L2469352-19	
COLLECTION DATE:					11/22/2024		11/22/2024	
SAMPLE MATRIX:					SOIL		SOIL	
ANALYTE	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	Results	Q	Results	Q
Isopropylbenzene					ND		ND	
Methyl tert butyl ether	500	0.93	100	0.93	ND		ND	
Methylene chloride	500	0.05	100	0.05	ND		ND	
n-Butylbenzene	500	12	100	12	ND		ND	
n-Propylbenzene	500	3.9	100	3.9	ND		ND	
Naphthalene	500	12	100	12	ND		ND	
o-Chlorotoluene					ND		ND	
o-Xylene					ND		ND	
p-Chlorotoluene					ND		ND	
p-Diethylbenzene					ND		ND	
p-Ethyltoluene					ND		ND	
p-Isopropyltoluene					ND		ND	
p/m-Xylene					ND		ND	
sec-Butylbenzene	500	11	100	11	ND		ND	
Styrene					ND		ND	
tert-Butylbenzene	500	5.9	100	5.9	ND		ND	
Tetrachloroethene	150	1.3	19	1.3	2		3.8	
Toluene	500	0.7	100	0.7	ND		ND	
trans-1,2-Dichloroethene	500	0.19	100	0.19	ND		ND	
trans-1,3-Dichloropropene					ND		ND	
trans-1,4-Dichloro-2-butene					ND		ND	
Trichloroethene	200	0.47	21	0.47	ND		ND	
Trichlorofluoromethane					ND		ND	
Vinyl acetate					ND		ND	
Vinyl chloride	13	0.02	0.9	0.02	ND		ND	
Xylenes, Total	500	1.6	100	0.26	ND		ND	
Total VOCs					2.011	-	3.8	-
SEMIVOLATILE ORGANICS BY GC/MS								
Acenaphthene	500	98	100	20	-		-	
Acenaphthylene	500	107	100	100	-		-	
Anthracene	500	1000	100	100	-		-	
Benzo(a)anthracene	5.6	1	1	1	-		-	
Benzo(a)pyrene	1	22	1	1	-		-	
Benzo(b)fluoranthene	5.6	1.7	1	1	-		-	
Benzo(ghi)perylene	500	1000	100	100	-		-	
Benzo(k)fluoranthene	56	1.7	3.9	0.8	-		-	
Chrysene	56	1	3.9	1	-		-	
Dibenzo(a,h)anthracene	0.56	1000	0.33	0.33	-		-	
Fluoranthene	500	1000	100	100	-		-	
Fluorene	500	386	100	30	-		-	
Indeno(1,2,3-cd)pyrene	5.6	8.2	0.5	0.5	-		-	
Phenanthrene	500	1000	100	100	-		-	
Pyrene	500	1000	100	100	-		-	
Total SVOCs					-		-	
GENERAL CHEMISTRY								
Solids, Total					92		92.1	

Table 2
Sub-Slab and Soil Vapor Analytical Summary
Whitestone Shopping Center
153-17 Cross Island Parkway, Whitestone, Queens, New York

SAMPLE ID:					SS-01		SS-02		SS-03		SV-04		SV-05		SV-06		SV-08	
LAB ID:	NY-SSC-A	NY-SSC-B	NY-SSC-C	NYSDOH AGV	L2449305-01 8/28/2024		L2449305-02 8/28/2024		L2449305-03 8/28/2024		L2456736-01 10/1/2024		L2457117-01 10/2/2024		L2456736-02 10/1/2024		L2456736-03 10/1/2024	
COLLECTION DATE:					SOIL VAPOR		SOIL VAPOR		SOIL VAPOR		SOIL VAPOR		SOIL VAPOR		SOIL VAPOR		SOIL VAPOR	
SAMPLE MATRIX:					Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
ANALYTE	(ug/m3)	(ug/m3)	(ug/m3)	(ug/m3)														
VOLATILE ORGANICS IN AIR																		
1.1.1-Trichloroethane		100			3.37		5.57		ND		ND		ND		ND		ND	
1.1.2.2-Tetrachloroethane					ND		1.77		1.56		12		ND		ND		ND	
1.1.2-Trichloroethane					ND		ND		ND		ND		ND		ND		ND	
1.1-Dichloroethane					ND		ND		ND		ND		ND		ND		ND	
1.1-Dichloroethene	6				ND		ND		ND		ND		7.3		ND		ND	
1.2.4-Trichlorobenzene					ND		ND		ND		ND		ND		ND		ND	
1.2.4-Trimethylbenzene					13.7		10.6		7.37		43.8		29.7		37.4		22.5	
1.2-Dibromoethane					ND		ND		ND		ND		ND		ND		ND	
1.2-Dichlorobenzene					ND		ND		ND		ND		ND		ND		ND	
1.2-Dichloroethane					1		ND		ND		ND		ND		ND		ND	
1.2-Dichloropropane					ND		ND		ND		ND		ND		ND		ND	
1.3.5-Trimethylbenzene					4.08		2.48		1.55		18.8		11.3		9.98		6.15	
1.3-Butadiene					1.6		ND		ND		4.98		ND		13.4		ND	
1.3-Dichlorobenzene					ND		ND		ND		ND		ND		ND		ND	
1.4-Dichlorobenzene					ND		ND		ND		ND		ND		ND		ND	
1.4-Dioxane					3.68		2.46		ND		ND		ND		ND		ND	
2.2.4-Trimethylpentane					ND		ND		ND		8.87		ND		5.51		ND	
2-Butanone					9.64		13.5		3.19		45.7		114		24.8		ND	
2-Hexanone					6.07		1.34		ND		ND		ND		19.9		ND	
3-Chloropropene					ND		ND		ND		ND		ND		2.12		ND	
4-Ethyltoluene					2.65		3.2		2.29		19.7		9.24		12.4		7.52	
4-Methyl-2-pentanone					4.22		2.52		ND		9.55		8.48		14		ND	
Acetone					340		1010		106		247		399		107		ND	
Benzene					14.8		3.67		7.76		153		93.9		170		187	
Benzyl chloride					ND		ND		ND		ND		ND		ND		ND	
Bromodichloromethane					ND		ND		ND		ND		ND		ND		ND	
Bromoform					ND		ND		ND		ND		ND		ND		ND	
Bromomethane					ND		ND		ND		ND		ND		ND		ND	
Carbon disulfide					7.41		9.97		1.99		45.5		76.6		11.8		6.79	
Carbon tetrachloride	6				ND		ND		ND		ND		ND		ND		ND	
Chlorobenzene					1.55		ND		ND		ND		ND		ND		ND	
Chloroethane					ND		ND		ND		ND		ND		ND		7.65	
Chloroform					26.4		5.57		ND		ND		ND		ND		ND	
Chloromethane					0.45		0.638		0.506		ND		3.94		0.878		2.15	
cis-1,2-Dichloroethene	6				ND		ND		ND		ND		189		ND		ND	
cis-1,3-Dichloropropene					ND		ND		ND		ND		ND		ND		ND	
Cyclohexane					20		2.21		1.31		170		110		189		1910	
Dibromochloromethane					ND		ND		ND		ND		ND		ND		ND	
Dichlorodifluoromethane					2.12		2.52		2.21		ND		ND		3.49		4.07	
Ethanol					96.7		138		107		80.6		34.3		181		143	
Ethyl Acetate					8.65		51.2		ND		ND		ND		ND		ND	
Ethylbenzene					2.22		1.33		ND		1060		539		50.8		51.3	
Freon-113					ND		ND		ND		ND		ND		ND		ND	
Freon-114					ND		ND		ND		ND		ND		ND		ND	
Heptane					9.1		2.59		1.46		51.6		58.2		28.5		226	
Hexachlorobutadiene					ND		ND		ND		ND		ND		ND		ND	
Isopropanol					25.6		26.1		25.8		7.96		14.2		6		3.96	
Methyl tert butyl ether					ND		ND		ND		ND		ND		ND		ND	
Methylene chloride		100		60	2.03		7.16		13.1		ND		14.3		ND		ND	
n-Hexane					16.3		ND		1.84		56.4		49.3		57.4		1400	
Napthalene					ND		ND		1.26		ND		ND		ND		ND	
o-Xylene					3.69		2.78		1.24		1230		513		64.7		64.7	
p/m-Xylene					11.9		5.82		3.06		2560		1000		206		192	
Styrene					1.54		0.962		ND		ND		ND		1.27		0.869	
Tertiary butyl Alcohol					4.12		4.21		3.7		10.1		9.73		20.8		17.5	
Tetrachloroethene		100		30	52600		27300		17.6		ND		354		8		ND	
Tetrahydrofuran					3.66		2.4		2.9		6.34		ND		2.85		1.93	
Toluene					19.7		7.16		5.39		146		86.7		182		181	
trans-1,2-Dichloroethene					4		ND		ND		ND		7.3		ND		ND	
trans-1,3-Dichloropropene					ND		ND		ND		ND		ND		ND		ND	
Trichloroethene	6			2	411		81.7		1.88		ND		142		ND		ND	
Vinyl bromide					ND		ND		ND		ND		ND		ND		ND	
Vinyl chloride			6		ND		ND		ND		ND		2.54		ND		ND	
VOLATILE ORGANICS IN AIR BY SIM																		
Trichlorofluoromethane					4.03		22.4		1.94		ND		ND		386		25	

* Comparison is not performed on parameters with non-numeric criteria.

NY-SSC-A: Exceeds New York DOH Matrix A Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated May 2017.

NY-SSC-B: Exceeds New York DOH Matrix B Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated May 2017.

NY-SSC-C: Exceeds New York DOH Matrix C Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated May 2017.

NYSDOH AGV - Exceeds Air Guideline Values obtained from Table 3.1, NYSDOH, Guidance for Evaluating Soil Vapor Intrusion in the State of New York and updates in September 2013 for PCE and August 2015 for TCE.

ND = Not detected at the reported detection limit for the sample.

J = The concentration given is an approximate value.

Table 3
Groundwater Analytical Results
Whitestone Shopping Center
153-17 Cross Island Parkway, Whitestone, Queens, New York
Block 4714, Lot 16

SAMPLE ID:	NY-AWQS	MW-01		MW-02		MW-03	
LAB ID:		L2457802-01		L2457802-02		L2457110-01	
COLLECTION DATE:		10/4/2024		10/4/2024		10/2/2024	
Sample Matrix:		WATER		WATER		WATER	
ANALYTE	(ug/l)	Results	Q	Results	Q	Results	Q
VOLATILE ORGANICS BY GC/MS							
1,1,1,2-Tetrachloroethane	5	ND		ND		ND	
1,1,1-Trichloroethane	5	ND		ND		ND	
1,1,2,2-Tetrachloroethane	5	ND		ND		ND	
1,1,2-Trichloroethane	1	ND		ND		ND	
1,1-Dichloroethane	5	ND		ND		ND	
1,1-Dichloroethene	5	ND		ND		ND	
1,1-Dichloropropene	5	ND		ND		ND	
1,2,3-Trichlorobenzene	5	ND		ND		ND	
1,2,3-Trichloropropane	0.04	ND		ND		ND	
1,2,4,5-Tetramethylbenzene	5	ND		ND		ND	
1,2,4-Trichlorobenzene	5	ND		ND		ND	
1,2,4-Trimethylbenzene	5	ND		ND		ND	
1,2-Dibromo-3-chloropropane	0.04	ND		ND		ND	
1,2-Dibromoethane	0.0006	ND		ND		ND	
1,2-Dichlorobenzene	3	ND		ND		ND	
1,2-Dichloroethane	0.6	ND		ND		ND	
1,2-Dichloroethene, Total		ND		ND		ND	
1,2-Dichloropropane	1	ND		ND		ND	
1,3,5-Trimethylbenzene	5	ND		ND		ND	
1,3-Dichlorobenzene	3	ND		ND		ND	
1,3-Dichloropropane	5	ND		ND		ND	
1,3-Dichloropropene, Total		ND		ND		ND	
1,4-Dichlorobenzene	3	ND		ND		ND	
1,4-Dioxane	0.35	ND		ND		ND	
2,2-Dichloropropane	5	ND		ND		ND	
2-Butanone	50	ND		ND		ND	
2-Hexanone	50	ND		ND		ND	
4-Methyl-2-pentanone		ND		ND		ND	
Acetone	50	2.4	J	2	J	ND	
Acrylonitrile	5	ND		ND		ND	
Benzene	1	ND		ND		ND	
Bromobenzene	5	ND		ND		ND	
Bromochloromethane	5	ND		ND		ND	
Bromodichloromethane	50	0.4	J	ND		0.47	J
Bromoform	50	ND		ND		ND	
Bromomethane	5	ND		ND		ND	
Carbon disulfide	60	ND		ND		ND	
Carbon tetrachloride	5	ND		ND		ND	
Chlorobenzene	5	ND		ND		ND	
Chloroethane	5	ND		ND		ND	
Chloroform	7	9.4		2.8		7.8	
Chloromethane		ND		ND		ND	
cis-1,2-Dichloroethene	5	ND		ND		ND	
cis-1,3-Dichloropropene	0.4	ND		ND		ND	

Table 3
Groundwater Analytical Results
Whitestone Shopping Center
153-17 Cross Island Parkway, Whitestone, Queens, New York
Block 4714, Lot 16

SAMPLE ID:	NY-AWQS	MW-01		MW-02		MW-03	
LAB ID:		L2457802-01		L2457802-02		L2457110-01	
COLLECTION DATE:		10/4/2024		10/4/2024		10/2/2024	
Sample Matrix:		WATER		WATER		WATER	
ANALYTE	(ug/l)	Results	Q	Results	Q	Results	Q
Dibromochloromethane	50	ND		ND		ND	
Dibromomethane	5	ND		ND		ND	
Dichlorodifluoromethane	5	ND		ND		ND	
Ethyl ether		ND		ND		ND	
Ethylbenzene	5	ND		ND		ND	
Hexachlorobutadiene	0.5	ND		ND		ND	
Isopropylbenzene	5	ND		ND		ND	
Methyl tert butyl ether	10	ND		ND		ND	
Methylene chloride	5	ND		ND		ND	
n-Butylbenzene	5	ND		ND		ND	
n-Propylbenzene	5	ND		ND		ND	
Naphthalene	10	ND		ND		ND	
o-Chlorotoluene	5	ND		ND		ND	
o-Xylene	5	ND		ND		ND	
p-Chlorotoluene	5	ND		ND		ND	
p-Diethylbenzene	-	ND		ND		ND	
p-Ethyltoluene	-	ND		ND		ND	
p-Isopropyltoluene	5	ND		ND		ND	
p/m-Xylene	5	ND		ND		ND	
sec-Butylbenzene	5	ND		ND		ND	
Styrene	5	ND		ND		ND	
tert-Butylbenzene	5	ND		ND		ND	
Tetrachloroethylene	5	2.2		1		ND	
Toluene	5	ND		ND		ND	
trans-1,2-Dichloroethene	5	ND		ND		ND	
trans-1,3-Dichloropropene	0.4	ND		ND		ND	
trans-1,4-Dichloro-2-butene	5	ND		ND		ND	
Trichloroethene	5	ND		ND		ND	
Trichlorofluoromethane	5	ND		ND		ND	
Vinyl acetate		ND		ND		ND	
Vinyl chloride	2	ND		ND		ND	
Xylenes, Total		ND		ND		ND	

* Comparison is not performed on parameters with non-numeric criteria.

NY-AWQS: Exceeds New York TOGS 111 Ambient Water Quality Standards & Guidance Values Criteria per Standards & Guidance Values including all addenda through February 2023.

ND = Not detected at the reported detection limit for the sample.



APPENDIX 1

Geophysical Survey



EPhase 2, LLC

53 WEST HILLS ROAD, SUITE #3, • HUNTINGTON STATION, NEW YORK • 11746

PHONE: (800) 486-1589

WWW.EPHASE2.COM

September 10, 2024

Mr. Richard Kampf
LaBella Associates
45 Main Street, Suite 1018
Brooklyn, New York

Re: 153-17 Cross Island Parkway, Whitestone, Queens, New York
Geophysical Survey and Utility Clearance

Dear Mr. Kampf,

On August 28, 2024, **EPhase 2, LLC** (“**EP2**”) performed a geophysical survey and utility clearance at 153-17 Cross Island Parkway, Whitestone, Queens, New York (“the Site”). Ground penetrating radar (“GPR”) and radio frequency detection equipment were utilized during the geophysical survey. As part of the geophysical survey and utility clearance event, **EP2** was tasked with pre-clearing a total of three (3) soil boring locations, two (2) locations for temporary monitoring wells, and to identify any potential geophysical anomalies and utilities in the vicinity of the boring locations. Please refer to the Site sketch included as Figure 1.0 and Photo Log included as Appendix A, documenting the location of the geophysical anomalies and utilities encountered during this scope of work.

Geophysical Survey Limitations

Due to the three (3) layers of asphalt pavement throughout the parking lot areas (approximately four feet of asphalt, gravel and base material), the GPR survey was mostly inconclusive. As such, hand clearing to 5 feet below grade was recommended to ensure that no subsurface utilities were accidentally damaged.

Geophysical Survey Findings

EP2 identified one (1) notable geophysical anomaly that is further described below:

- ***Geophysical Anomaly***

Located in the southern driveway of the shopping center, behind Webster Bank, a geophysical anomaly was detected approximately 1-foot below ground surface (“bgs”) and was determined to be approximately 12-feet long and 7-feet wide. There was a fuel oil vent line located approximately 4 feet to the east of the anomaly, on the back wall of the Webster Bank tenant space. Based on the observed evidence, the geophysical anomaly is likely a 2,000-gallon capacity underground storage tank (“UST”). A metal box filled with asphalt was noted above the geophysical anomaly, likely being a spill bucket for the UST.



Summary Conclusions

EP2 was tasked with pre-clearing five (5) boring locations in the asphalt paved area and to identify any potential geophysical anomalies and utilities in the vicinity of the boring locations at the Site. Due to instrument limitations, the GPR survey was mostly inconclusive, and hand clearing was recommended to avoid damaging subsurface utilities. One (1) geophysical anomaly was encountered in the southern driveway of the shopping center, behind Webster Bank. Based on the observed evidence, the geophysical anomaly is likely a 2,000-gallon capacity UST.

Please let us know if you have any questions on the above work or if we may be of further assistance.

Respectfully submitted,

EPhase 2, LLC



Jamie Burgher
Project Manager, Geologist III



Barbara Yanuck.
CEO
EPhase 2, LLC

Attachments:

Figure 1.0: Site Sketch
Appendix A: Photo Log



FIGURE 1.0



Label	Name
A-9	A-9: Giorgio's Salon & Spa
A-1	A-1: JP Morgan Chase
A-2	A-2: Sterling National Bank
A-3	A-3: Shoe Store
A-4	A-4: Kings Chef Chinese Restaurant
A-5	A-5: T-Mobile
A-6	A-6: GNC
A-7	A-7: Lollipop's Diner
A-8	A-8: Imperial Liquors
B	B: New York Sport Clubs
C-3	C-3: Key Food
C-1	C-1: Vacant
C-2	C-2: Walgreens
D	D: Vacant
E-13	E-13: Angel Tips
E-1	E-1: Optometrics Eye Care
E-2	E-2: Vacant
E-3	E-3: Salerno Bakery
E-4	E-4: Sammy's Barber Shop
E-5	E-5: Vacant
E-6	E-6: Hallmark
E-7	E-7: Lee's Jewel Box
E-8	E-8: Cross Island Frame & Art
E-9	E-9: Pizza Chef
E-10	E-10: Vacant
E-11	E-11: Vacant
E-12	E-12: Dry Cleaners

EP2 makes no guarantees as to the accuracy of this drawing and it should only be used for informational purposes.

NOT TO SCALE



EPHase2, LLC
53 West Hills Road, Suite #3
Huntington Station, NY 11746
PHONE: (800) 486-1589

FIGURE 1.0
SITE SKETCH

153-17 Cross Island Parkway
Whitestone, New York

KEY

DRAWING DATE: 9-10-24
DRAWN BY: EB
CHECKED BY: JB
REVISIONS: NA

Geophysical Anomaly

KEY



APPENDIX A

Photo Log



Photo 1: View of the Site



Photo 2: View of mark out for TMW-02 boring Location



Photo 3: View of mark out for TMW-01 boring location

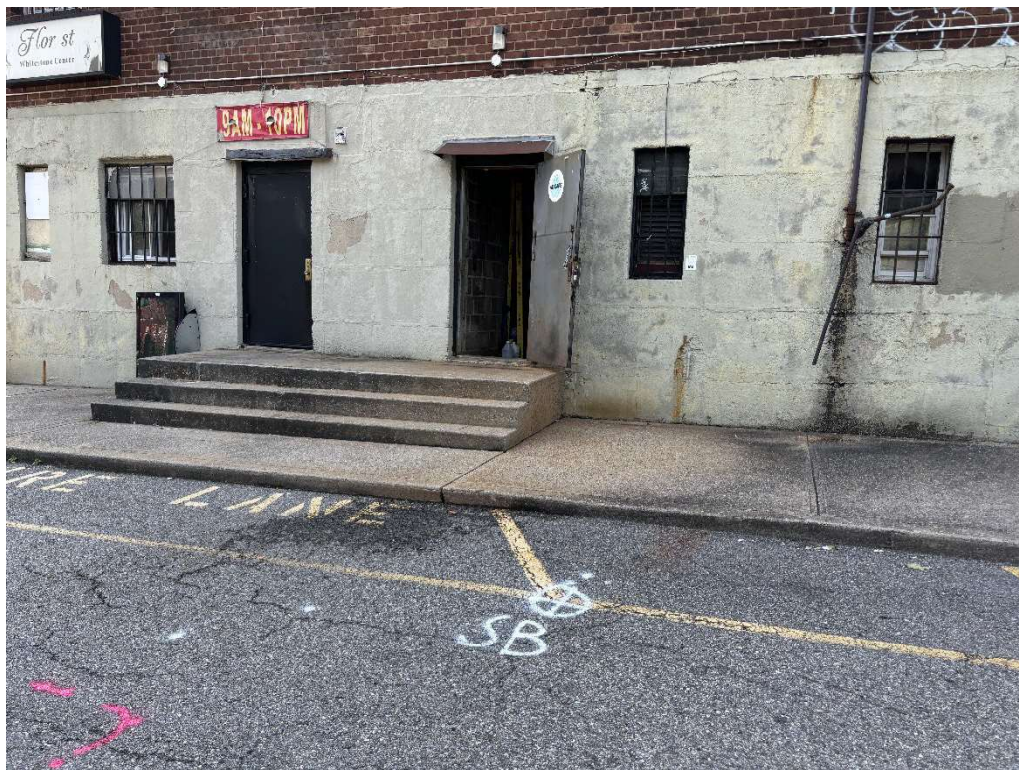
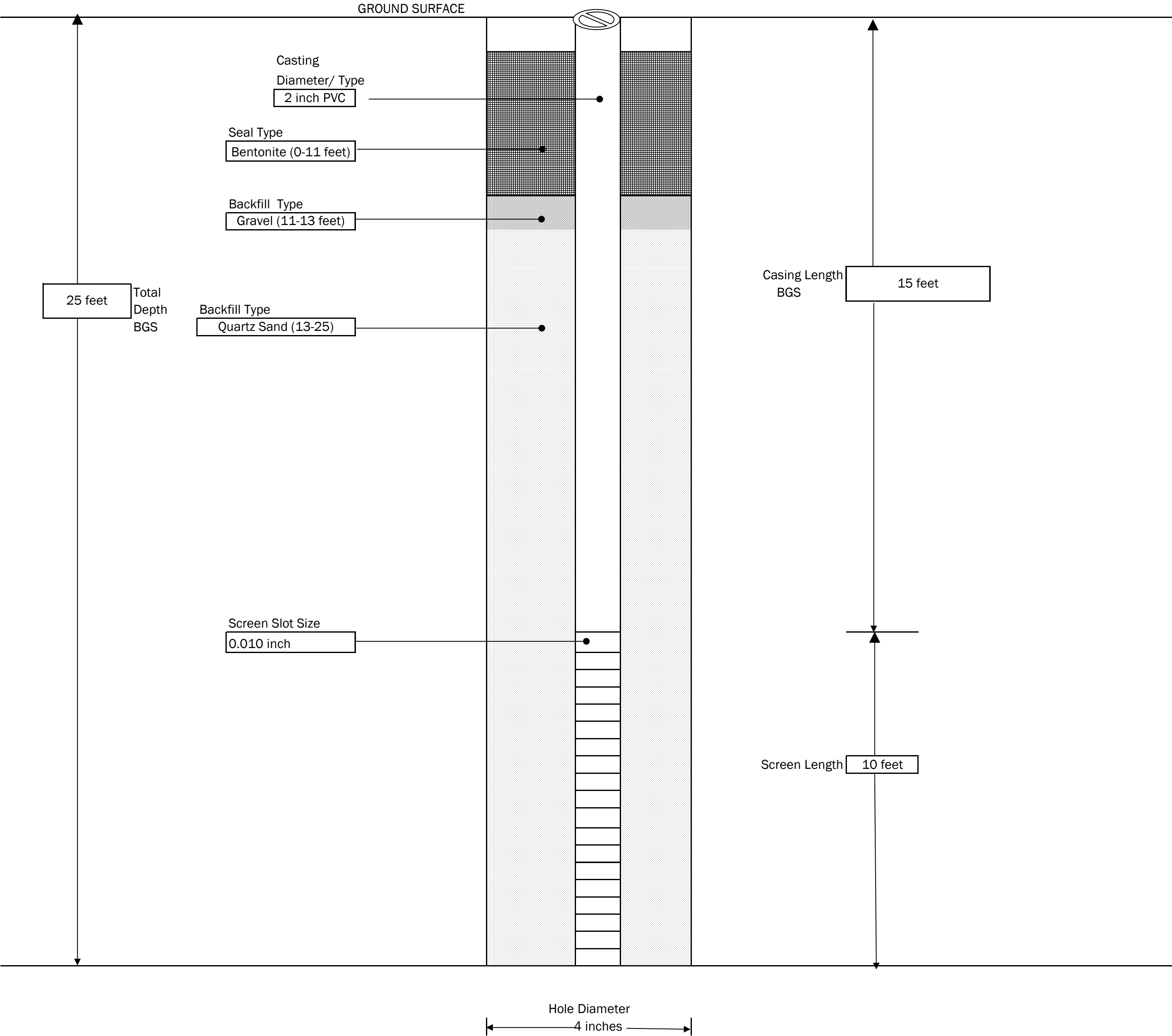


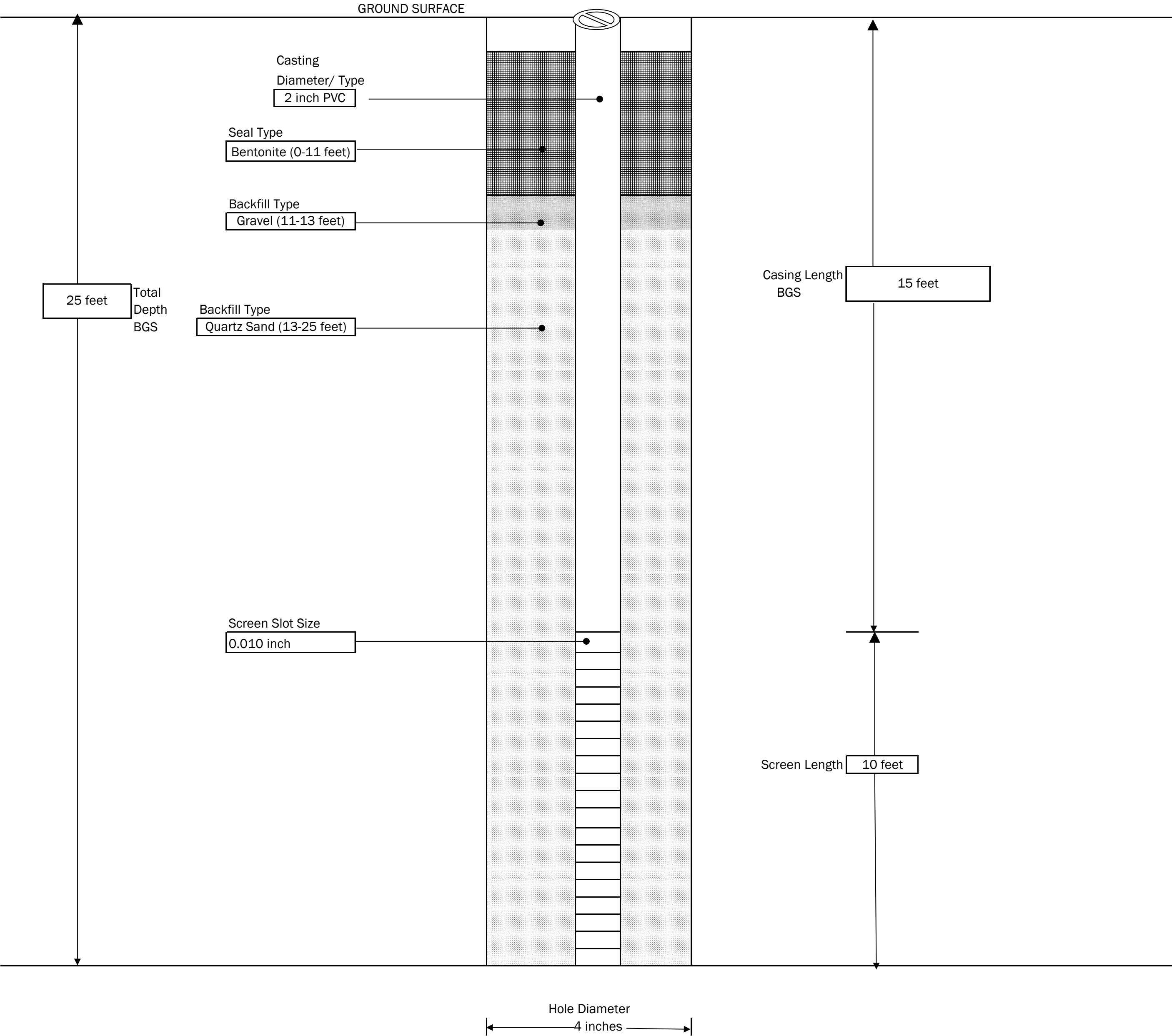
Photo 4: View of soil boring location on the north side of the Site.

LaBella Powered by partnership. 45 MAIN STREET, SUITE 1018 BROOKLYN, NY 11201	PROJECT WHITESTONE SHOPPING PLAZA 153-17 CROSS ISLAND PARKWAY WHITESTONE. QUEENS. NEW YORK	MONITORING WELL : MW-1 DATE: OCTOBER 2 -3, 2024 SHEET 1 OF 1 JOB #	
		CONTRACTOR: LaBella Environmental LLC DRILLER: ADT LABELLA REPRESENTATIVE: Wilson Corella START TIME: 14:00 - 16:00, 10/2/2024 END TIME: 8:00-10:00, 10/3/2024 GROUND SURFACE ELEVATION: DATUM: NA TYPE OF DRILL RIG: 8140 LC Sonic Ric Groprobe AUGER SIZE AND TYPE: NA OVERBURDEN SAMPLING METHOD: Macrocore	



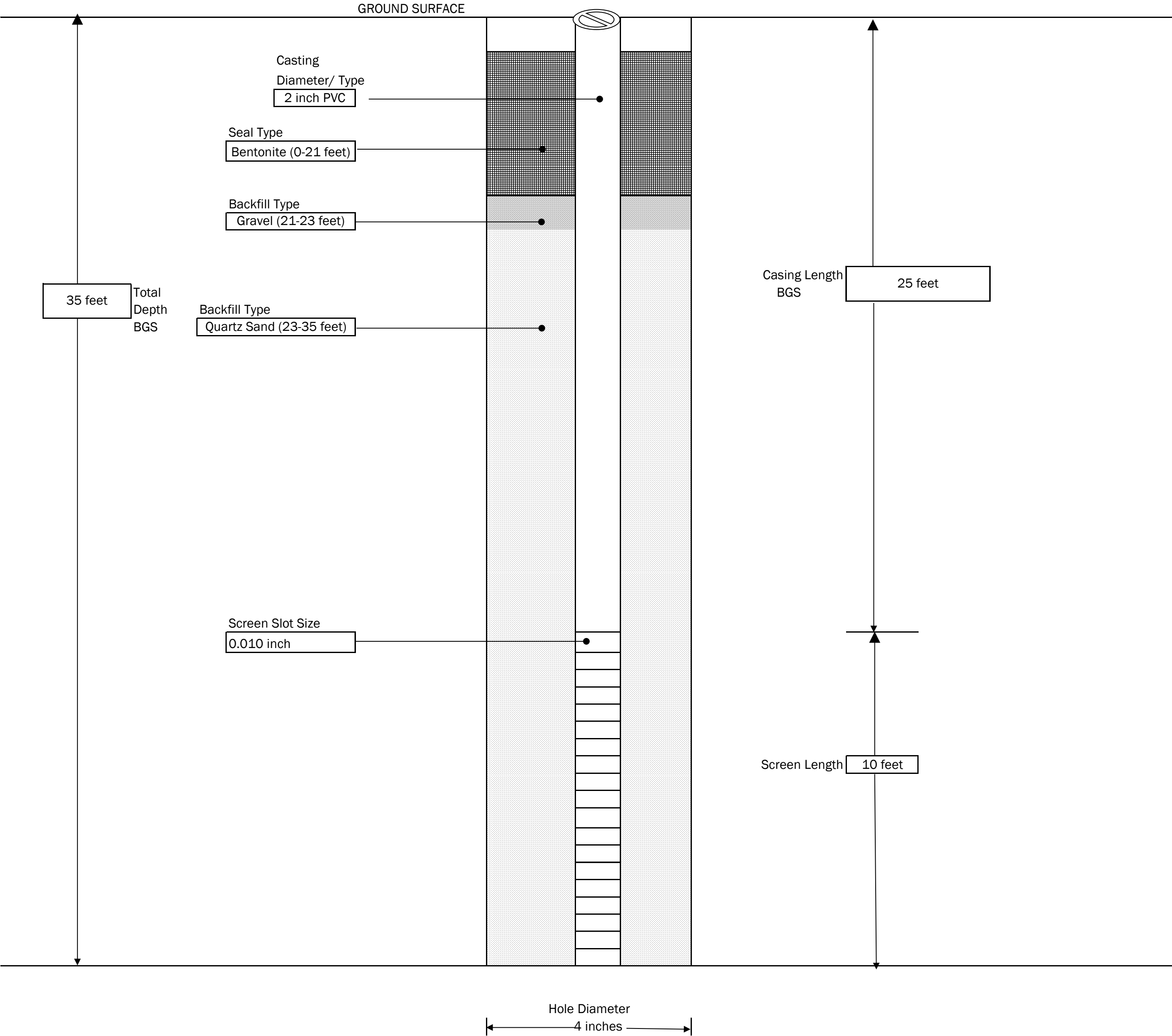
GENERAL NOTES:
1) NOT TO SCALE
2) DEPTHS ARE APPROXIMATE

LaBella Powered by partnership. 45 MAIN STREET, SUITE 1018 BROOKLYN, NY 11201	PROJECT WHITESTONE SHOPPING PLAZA 153-17 CROSS ISLAND PARKWAY WHITESTONE. QUEENS. NEW YORK	MONITORING WELL : MW-2 DATE: OCTOBER 3, 2024 SHEET 1 OF 1 JOB #
		CONTRACTOR: LaBella Environmental LLC DRILLER: ADT LABELLA REPRESENTATIVE: Wilson Corella START TIME: 11:00 END TIME: 15:00 GROUND SURFACE ELEVATION: DATUM: NA TYPE OF DRILL RIG: 8140 LC Sonic Ric Groprobe AUGER SIZE AND TYPE: NA OVERBURDEN SAMPLING METHOD: Macrocore



GENERAL NOTES:
1) NOT TO SCALE
2) DEPTHS ARE APPROXIMATE

LaBella Powered by partnership. 45 MAIN STREET, SUITE 1018 BROOKLYN, NY 11201	PROJECT WHITESTONE SHOPPING PLAZA 153-17 CROSS ISLAND PARKWAY WHITESTONE. QUEENS. NEW YORK	MONITORING WELL : MW-3 DATE: OCTOBER 2, 2024 SHEET 1 OF 1 JOB #
CONTRACTOR: LaBella Environmental LLC DRILLER: ADT LABELLA REPRESENTATIVE: Wilson Corella	START TIME: 9:00 END TIME: 13:00 GROUND SURFACE ELEVATION: DATUM: NA	TYPE OF DRILL RIG: 8140 LC Sonic Ric Groprobe AUGER SIZE AND TYPE: NA OVERBURDEN SAMPLING METHOD: Macrocore



GENERAL NOTES:
1) NOT TO SCALE
2) DEPTHS ARE APPROXIMATE



Photo 5: View of soil boring location on the west side of the Site, by Key Foods



Photo 6: View of a geophysical anomaly located on the south side of the Site, behind the Webster Bank

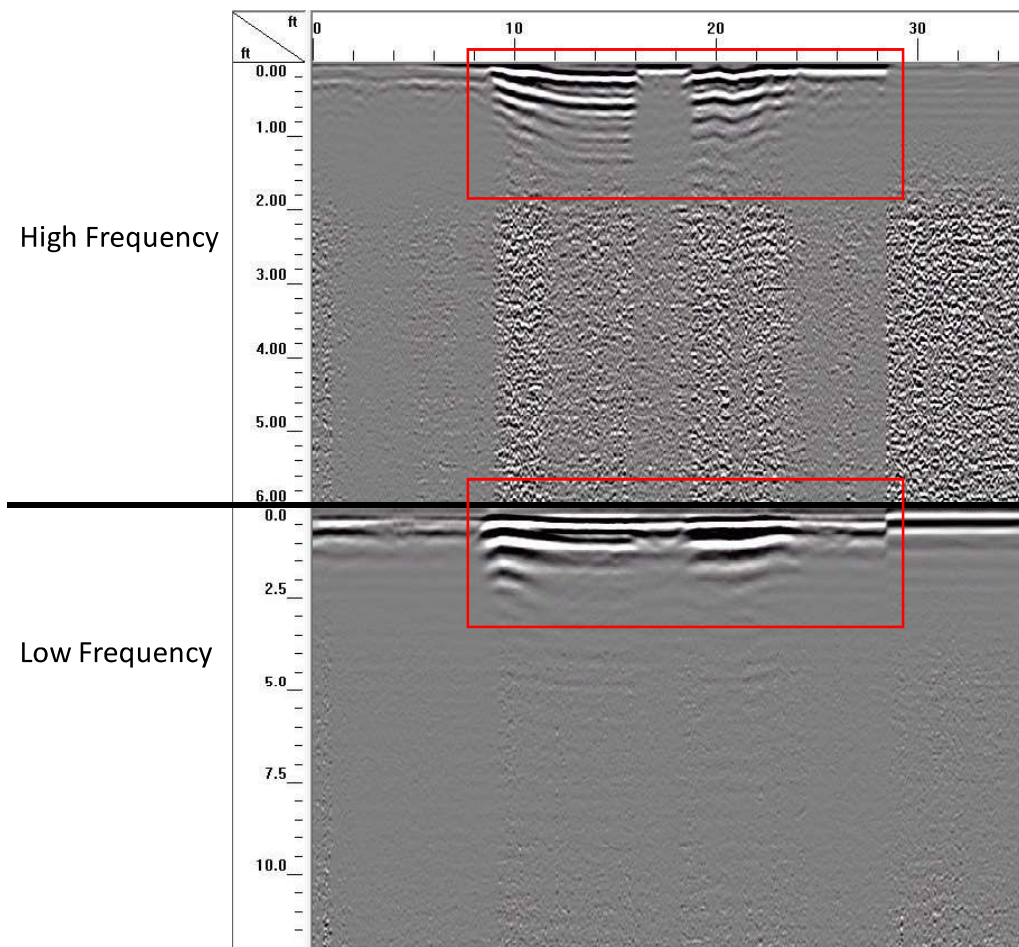


Photo 7: View of a the radargram of the geophysical anomaly located on the south side of the Site, behind the Webster Bank



APPENDIX 2

Field Logs

 LaBella Powered by partnership. 300 STATE STREET, ROCHESTER, NY ENVIRONMENTAL ENGINEERING CONSULTANTS			PROJECT WHITESTONE SHOPPING CENTER PHASE II 153-17 CROSS ISLAND PARKWAY WHITESTONE, QUEENS, NEW YORK			BORING: SB - 02 SHEET 1 of 1 JOB: 2242954 CHKD BY: EP DATE: 8/28/2024		
CONTRACTOR: LaBella Env. LLC			BORING LOCATION:			TIME: 13:30 TO 14:30		
DRILLER:			GROUND SURFACE ELEVATION NA			DATUM: NA		
LABELLA REPRESENTATIVE:			START DATE:			END DATE: WEATHER: 80 F Sunny		
TYPE OF DRILL RIG: Geoprobe 6712 DT						DRIVE SAMPLER TYPE: Macrocore		
AUGER SIZE AND TYPE: NA						INSIDE DIAMETER: 2"		
OVERBURDEN SAMPLING METHOD: Direct Push						OTHER:		
DEPTH (FEET BGS)	SAMPLE			VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS		
	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)					
0	24		0 - 4.2	CMF Black/grey/brown sand, some SR gravel, little rocks, some asphalt	0			
1								
2								
3								
4	28		4.2 - 5	CMF Brown sand, trace silt, little SR rocks and gravel	0			
5								
6			5 - 5.4	topsoil, asphalt	0			
7			5.4 - 7.9	F Brown to Tan Brown silt, some clay, little sand, trace SR rocks	0			
8			7.9 - 8.3	F black sand	0			
9			8.3 - 10	MF Tan brown with brown mottled silt and clay, cementitious clay layer	0			
10								
11	46		10 - 10.3	CM Tan Brown, compact, cementitious clay layer	0			
12			10.3 - 11.1	CMF Brown, compact, cementitious clay layer	0			
13			11.1 - 11.5	MF Dark Brown black sand with black rocks and gravel	0			
14			11.5 - 12.2	MF Tan Brown to Light Brown sand , trace silt, with subangular rocks	0			
15			12.2 - 12.9	MF mottled yellow/brown to brown sand, compact, little SA rocks	0			
16			12.9 - 15	MF Brown sand, little white rock, trace purple/pink rock/gravel	0			
Boring terminated at 15 ft bgs								
16								
17								
18								
19								
20								
WATER LEVEL DATA			DEPTH (FT)		NOTES:			
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED			
GENERAL NOTES								
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.								
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER								
BGS = Below Ground Surface and = 35 - 50% C = Coarse R = Rounded								
NA = Not Applicable some = 20 - 35% M = Medium A = Angular								
little = 10 - 20% F = Fine SR = Subrounded								
trace = 1 - 10% VF = Very Fine SA = Subangular								
						BORING: SB - 02		

LaBella Powered by partnership. 45 MAIN STREET, SUITE 1018 BROOKLYN, NY 11201			PROJECT WHITESTONE SHOPPING CENTER PHASE II 153-17 CROSS ISLAND PARKWAY WHITESTONE, QUEENS, NEW YORK			BORING: SB - 03 SHEET 1 of 1 JOB: 2242954 CHKD BY: EP DATE: October 1, 2024	
CONTRACTOR: LaBella Env. LLC			BORING LOCATION: Basement of Stephens Cleaners, boiler room			TIME: 9:30:00 AM to 10:00 AM	
DRILLER: Ephase II			GROUND SURFACE ELEVATION NA			DATUM: NA	
LABELLA REPRESENTATIVE: Wilson Corella and Eugenia Papisov			START DATE: 10/1/24			END DATE: 10/1/2024	
TYPE OF DRILL RIG: Geoprobe 420 M			DRIVE SAMPLER TYPE: Macrocore			WEATHER: Overcast, 63 degrees F	
AUGER SIZE AND TYPE: NA			INSIDE DIAMETER: 2"				
OVERBURDEN SAMPLING METHOD: Direct Push			OTHER:				
DEPTH (FEET BGS)	SAMPLE			VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS	
	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)				
0	23	SB-03 (0-2)	0.0 - 0.7	Gravel, concrete, light grey very fine sand	0.0		
1			0.7 - 1.0	Fill	0.7		
2			1.0 - 3.0	Brown silty sand	0.0		
3					0.0		
4	30		3.0 - 3.2	Fill	0.0		
5			3.2 - 5.1	Brown silty sand	0.0		
6			5.1 - 6.0	Light brown clay	0.0		
7	35		6.0 - 6.2	Light brown clay	0.0		
8			6.2 - 6.4	Fill	0.0		
9			6.4 - 9.0	Reddish brown silty sand	0.0		
10				Boring terminated at 9 ft bgs			
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
			DEPTH (FT)			NOTES:	
WATER LEVEL DATA			BOTTOM OF	BOTTOM OF	GROUNDWATER		
DATE	TIME	ELAPSED TIME	CASING	BORING	ENCOUNTERED		
	NA	NA	NA	9 feet	NA		
GENERAL NOTES							
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.							
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER							
BGS = Below Ground Surface and = 35 - 50% C = Coarse R = Rounded							
NA = Not Applicable some = 20 - 35% M = Medium A = Angular							
little = 10 - 20% F = Fine SR = Subrounded							
trace = 1 - 10% VF = Very Fine SA = Subangular							
						BORING: SB - 03	

LaBella Powered by partnership. 45 MAIN STREET, SUITE 1018 BROOKLYN, NY 11201			PROJECT WHITESTONE SHOPPING CENTER PHASE II 153-17 CROSS ISLAND PARKWAY WHITESTONE, QUEENS, NEW YORK			BORING: SB - 04 SHEET 1 of 1 JOB: 2242954 CHKD BY: EP DATE: October 1, 2024		
CONTRACTOR: LaBella Env. LLC DRILLER: Ephase II LABELLA REPRESENTATIVE: Wilson Corella and Eugenia Papisov			BORING LOCATION: Basement of Stephens Cleaners GROUND SURFACE ELEVATION NA START DATE: 10/1/24 END DATE: 10/1/2024			TIME: 10:00 AM to 10:30 AM DATUM: NA WEATHER: Overcast, 63 degrees F		
TYPE OF DRILL RIG: Geoprobe 420 AUGER SIZE AND TYPE: NA OVERBURDEN SAMPLING METHOD: Direct Push			DRIVE SAMPLER TYPE: Macrocore INSIDE DIAMETER: 2" OTHER:					
DEPTH (FEET BGS)	SAMPLE			VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS		
	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)					
0	22	SB-04 (0-2)	0.0 - 0.7	Gravel, concrete, light grey very fine sand	0.5			
1			0.7 - 1.4	Fill	1.2			
2			1.4 - 3.0	Fine brown sand with silt, compact	0.2			
3					0.1			
4	24		3.0 - 4.8	Brown silty sand	0.3			
5			4.8 - 6.0	Fill	0.2			
6					0.4			
7	30		6.0 - 7.1	Fill	0.4			
8			7.1 - 7.3	Coal	0.5			
9			7.3 - 9.0	Compact brown silty cementitious clay	0.3			
10				Boring terminated at 9 ft bgs	0.1	cementitious clay layer		
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
			DEPTH (FT)			NOTES:		
WATER LEVEL DATA			BOTTOM OF	BOTTOM OF	GROUNDWATER			
DATE	TIME	ELAPSED TIME	CASING	BORING	ENCOUNTERED			
	NA	NA	NA	9 feet	NA			
GENERAL NOTES								
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.								
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER								
BGS = Below Ground Surface and = 35 - 50% C = Coarse R = Rounded								
NA = Not Applicable some = 20 - 35% M = Medium A = Angular								
little = 10 - 20% F = Fine SR = Subrounded								
trace = 1 - 10% VF = Very Fine SA = Subangular								
						BORING: SB - 04		

LaBella Powered by partnership. 45 MAIN STREET, SUITE 1018 BROOKLYN, NY 11201			PROJECT WHITESTONE SHOPPING CENTER PHASE II 153-17 CROSS ISLAND PARKWAY WHITESTONE, QUEENS, NEW YORK				BORING: SB -05 SHEET 1 of 1 JOB: 2242954 CHKD BY: EP DATE: October 1, 2024	
CONTRACTOR: LaBella Env. LLC		BORING LOCATION: Basement of Stephens Cleaners				TIME: 10:30 AM TO 11:00 AM		
DRILLER: Ephase II		GROUND SURFACE ELEVATION NA				DATUM: NA		
LABELLA REPRESENTATIVE: Wilson Corella and Eugenia Papisov		START DATE: 10/1/24		END DATE: 10/1/2024		WEATHER: Overcast, 63 degrees F		
TYPE OF DRILL RIG: Geoprobe 420				DRIVE SAMPLER TYPE: Macrocore				
AUGER SIZE AND TYPE: NA				INSIDE DIAMETER: 2"				
OVERBURDEN SAMPLING METHOD: Direct Push				OTHER:				
DEPTH (FEET BGS)	SAMPLE			VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS		
	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)					
0	12		0.0 - 1.0	Gravel, concrete, light grey very fine sand	2 0 0	drillers noted a 2-3 foot void underneath the slab		
1								
2								
3								
			1.0 - 2.5	Dark brown fine-coase sand, little gravel				
			2.5 - 3.0	Fine brown sand with silt				
			3.0 - 3.4	Fill	2.5			
4	32	SB-05 (3-5)	3.4 - 5.4	Dark coarse sand with fill	0.9			
5								
6			5.4 - 6.0	Silt with sand	0.5			
7	26		6.0 - 6.2	Dark brown fine-coarse sand with fill	0.4			
8								
9			6.2 - 7.2	Fill with some fine coarse gravel	0.9			
			7.2 - 9	Brown cementitious clay layer	0.3	cementitious clay layer		
10				Boring terminated at 9 ft bgs				
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
			DEPTH (FT)			NOTES:		
WATER LEVEL DATA			BOTTOM OF	BOTTOM OF	GROUNDWATER			
DATE	TIME	ELAPSED TIME	CASING	BORING	ENCOUNTERED			
	NA	NA	NA	9 feet	NA			
GENERAL NOTES								
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.								
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER								
BGS = Below Ground Surface and = 35 - 50% C = Coarse R = Rounded								
NA = Not Applicable some = 20 - 35% M = Medium A = Angular								
little = 10 - 20% F = Fine SR = Subrounded								
trace = 1 - 10% VF = Very Fine SA = Subangular								
						BORING: SB -05		

 LaBella Powered by partnership. 45 Main Street, Suite 1018, Brooklyn, NY ENVIRONMENTAL ENGINEERING CONSULTANTS			PROJECT WHITESTONE SHOPPING CENTER PHASE II 153-17 CROSS ISLAND PARKWAY WHITESTONE, QUEENS, NEW YORK			BORING: SB - 06 SHEET 1 of 1 JOB: 2242954 CHKD BY: C.C. DATE: 11/19/2024	
CONTRACTOR: LaBella Env. LLC			BORING LOCATION: Basement Corridor of Shopping Center, adjacent to Nail salon			TIME: 8:25 TO 9:00	
DRILLER: Ephase II			GROUND SURFACE ELEVATION NA			DATUM: NA	
LABELLA REPRESENTATIVE: W.C & K.G.			START DATE: 11/19/24			END DATE: 11/19/2024	
WEATHER: 55 F Sunny							
TYPE OF DRILL RIG: Geoprobe 420 M			DRIVE SAMPLER TYPE: Macrocore				
AUGER SIZE AND TYPE: NA			INSIDE DIAMETER: 2"				
OVERBURDEN SAMPLING METHOD: Direct Push			OTHER:				
DEPTH (FEET BGS)	SAMPLE			VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS	
	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)				
0	27	SB-06 (2')	0.0 - 0.3	Concrete with rocks	0.3 0.3 0.1	1.5 ft 2 ft (sample) 2.5 ft	
1			0.3 - 0.8	F dark brown silt, some sand, trace gravel			
2			0.8 - 2.7	VF brown silt with clay, little sand, trace gravel			
3			2.7 - 3.0	VF clay with silt			
4	28	SB-06 (4')	3.0 - 3.4	F brown silt with clay and subangular rocks	0	4 ft (sample)	
5			3.4 - 6.0	VF silty clay, trace sand			
6	33	SB-06 (6')	6.0 - 6.3	C/M grey sand, trace silt with gravel, subangular rocks	0	6 ft (sample)	
7			6.3 - 7.3	M/F tan-orange-brown silt, some clay, some sand			
8			7.3 - 9.0	M/F brown silt with clay, trace sand, some subangular rocks, trace white sand			
9	6		9.0 - 10.3	C/M/F brown silt, some clay, little sand, some subangular rocks, some gravel			
10			10.3 - 11.0	VF tan-brown silt with sand			
11	Boring terminated at 11 ft bgs						
12							
13							
14							
15							
16							
17							
18							
19							
20							
WATER LEVEL DATA			DEPTH (FT)		NOTES:		
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	SB-06 (2) at 10:20, SB-06 (4) at 10:35, SB-06 (6) at 10:45, SB-06 (8) at 10:50	
GENERAL NOTES							
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.							
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER							
BGS = Below Ground Surface and = 35 - 50% C = Coarse R = Rounded							
NA = Not Applicable some = 20 - 35% M = Medium A = Angular							
little = 10 - 20% F = Fine SR = Subrounded							
trace = 1 - 10% VF = Very Fine SA = Subangular							
						BORING: SB - 06	

 LaBella Powered by partnership. 45 Main Street, Suite 1018, Brooklyn, NY ENVIRONMENTAL ENGINEERING CONSULTANTS			PROJECT WHITESTONE SHOPPING CENTER PHASE II 153-17 CROSS ISLAND PARKWAY WHITESTONE, QUEENS, NEW YORK			BORING: SB - 07 SHEET 1 of 1 JOB: 2242954 CHKD BY: C.C. DATE: 11/19/2024	
CONTRACTOR: LaBella Env. LLC			BORING LOCATION: Basement Corridor of Shopping Center, adjacent to Dry Cleaners			TIME: 9:10 TO 11:00	
DRILLER: Ephase II			GROUND SURFACE ELEVATION NA			DATUM: NA	
LABELLA REPRESENTATIVE: W.C & K.G.			START DATE: 11/19/24 END DATE: 11/19/2024			WEATHER: 55 F Sunny	
TYPE OF DRILL RIG: Geoprobe 420 M			DRIVE SAMPLER TYPE: Macrocore				
AUGER SIZE AND TYPE: NA			INSIDE DIAMETER: 2"				
OVERBURDEN SAMPLING METHOD: Direct Push			OTHER:				
DEPTH (FEET BGS)	SAMPLE			VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS	
	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)				
0	28		0.0 - 0.3	Concrete	0		
1			0.3 - 0.5	VF white sand, crushed concrete			
2			0.5 - 0.8	C/M/F greyish-brown sand, little wood			
3			0.8 - 2.0	M/F brown silt, some clay, some sand, trace subangular rocks			
		SB-07 (2.5')	2.0 - 3.0	VF tan-brown clay with silt, trace sand	0.1 - 0.2, 2.5 ft	sample	
4	33	SB-07 (4')	3.0 - 3.3	VF tan-brown clay with silt, trace sand	0.1, 3.5 ft		
5			3.3 - 3.5	C/M/F grey sand with gravel			
6			3.5 - 5.4	F brown clay with silt, some sand, some subrounded rocks, trace coal			
			5.4 - 6.0	F silt with clay, little sand, trace gravel			
7	24	SB-07 (8')	6.0 - 6.3	Topsoil, VF tan-brown silt, trace sand cementitious clay layer	0	cementitious clay layer	
8			6.3 - 7.8	VF brown/ tan-brown clay with silt, trace grey sand, some subangular and subrounded rocks, some gravel, compact,			
9			7.8 - 8.3	C/M/F silt, some clay, little sand, little gravel			
			8.3 - 9.0	F brown clay with silt, trace sand, trace gravel			
10			Boring terminated at 9 ft bgs				
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
			DEPTH (FT)			NOTES:	
WATER LEVEL DATA			BOTTOM OF	BOTTOM OF	GROUNDWATER	SB-07 (2.5) at 11:10, SB-07 (4) at 11:30, SB-07 (6) at 11:35, SB-07 (8) at 11:40	
DATE	TIME	ELAPSED TIME	CASING	BORING	ENCOUNTERED		
GENERAL NOTES							
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.							
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER							
BGS = Below Ground Surface and = 35 - 50% C = Coarse R = Rounded							
NA = Not Applicable some = 20 - 35% M = Medium A = Angular							
little = 10 - 20% F = Fine SR = Subrounded							
trace = 1 - 10% VF = Very Fine SA = Subangular							
						BORING: SB - 07	

 LaBella Powered by partnership. 45 Main Street, Suite 1018, Brooklyn, NY ENVIRONMENTAL ENGINEERING CONSULTANTS			PROJECT WHITESTONE SHOPPING CENTER PHASE II 153-17 CROSS ISLAND PARKWAY WHITESTONE, QUEENS, NEW YORK			BORING: SB - 08 SHEET 1 of 1 JOB: 2242954 CHKD BY: C.C. DATE: 11/19/2024	
CONTRACTOR: LaBella Env. LLC DRILLER: Ephase II LABELLA REPRESENTATIVE: W.C & K.G.			BORING LOCATION: Basement of vacant space E11 GROUND SURFACE ELEVATION NA START DATE: 11/19/24			TIME: 11:00 TO 11:30 DATUM: NA WEATHER: 55 F Sunny	
TYPE OF DRILL RIG: Geoprobe 420 M AUGER SIZE AND TYPE: NA OVERBURDEN SAMPLING METHOD: Direct Push			DRIVE SAMPLER TYPE: Macrocore INSIDE DIAMETER: 2" OTHER:				
DEPTH (FEET BGS)	SAMPLE			VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS	
	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)				
0	29	SB-08 (2')	0.0 - 0.5	Concrete, coarse grey sand	0.2, 1 ft		
1			0.5 - 0.7	M/F grey sand, little silt/clay, trace rock			
2			0.7 - 2.2	F brown silt, some sand			
3	36	SB-08 (4.5')	2.2 - 3.0	F tan-brown silt, some clay, little sand, some rock	0.2, 2 ft		
4			3.0 - 3.4	F tan-brown silt, some clay, little sand, some rock, compact	0.2, 3.5 ft		
5			3.4 - 3.8	Concrete, F tan-brown silt, some clay, little sand, some rock, compact	0.4, 4.5 ft		
6	36	SB-08 (6')	3.8 - 4.8	F brown silt, some sand	0.5, 6 ft		
7			4.8 - 6.0	F tan-brown clay with siltm trace sand, trace gravel			
8			6.0 - 6.5	C/M/F grey sand, some silt with rocks, concrete, fallback			
9	36	SB-08 (8')	6.5 - 7.0	M/F tan-brown silt with clay, trace sand, trace gravel	0.7, 8 ft	cementitious clay layer	
10			7.0 - 8.3	F brown silt with clay, trace sand			
11			8.3 - 9.0	VF brown clay with silt, trace clay, compact			
12	Boring terminated at 9 ft bgs						
13							
14							
15							
16							
17							
18							
19							
20							
			DEPTH (FT)			NOTES: Boring was terminated at 6 ft bgs on 11/19/2024 due to an equipment error. Boring was completed to 9 ft bgs on 11/21/2024. SB-08 (2) at 12:30, SB-08 (4.5) at 12:35, SB-08 (6) at 8:30, SB-08 (8) at 8:40, Duplicate taken at SB-08 (4.5)	
WATER LEVEL DATA			BOTTOM OF	BOTTOM OF	GROUNDWATER		
DATE	TIME	ELAPSED TIME	CASING	BORING	ENCOUNTERED		
GENERAL NOTES 1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL. 2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER BGS = Below Ground Surface and = 35 - 50% C = Coarse R = Rounded NA = Not Applicable some = 20 - 35% M = Medium A = Angular little = 10 - 20% F = Fine SR = Subrounded trace = 1 - 10% VF = Very Fine SA = Subangular							
						BORING: SB - 08	

 LaBella Powered by partnership. 45 Main Street, Suite 1018, Brooklyn, NY ENVIRONMENTAL ENGINEERING CONSULTANTS			PROJECT WHITESTONE SHOPPING CENTER PHASE II 153-17 CROSS ISLAND PARKWAY WHITESTONE, QUEENS, NEW YORK			BORING: SB - 09 SHEET 1 of 1 JOB: 2242954 CHKD BY: C.C. DATE: 11/21/2024	
CONTRACTOR: LaBella Env. LLC			BORING LOCATION: Basement of vacant space E11			TIME: 8:20 TO 8:50	
DRILLER: Ephase II			GROUND SURFACE ELEVATION NA			DATUM: NA	
LABELLA REPRESENTATIVE: W.C & K.G.			START DATE: 11/21/24			END DATE: 11/21/2024	
TYPE OF DRILL RIG: Geoprobe 420 M			DRIVE SAMPLER TYPE: Macrocore			WEATHER: 45 F Rain	
AUGER SIZE AND TYPE: NA			INSIDE DIAMETER: 2"				
OVERBURDEN SAMPLING METHOD: Direct Push			OTHER:				
DEPTH (FEET BGS)	SAMPLE			VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS	
	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)				
0	24		0.0 - 0.8	Concrete	0.1 1.2, 1 ft		
1			0.8 - 1.5	M/F brown silt, some sand, some clay			
2			1.5 - 3.0	M/F brown silt, some clay, trace silt, trace rock			
3	36	SB-09 (5')	3.0 - 3.3	M/F brown silt, some clay, trace silt, trace rock	0.3 0.8, 4.5 ft 1.5, 5 ft 0.5, 5.5 ft		
4			3.3 - 3.8	Concrete			
5			3.8 - 5.3	F brown silt with clay			
6			5.3 - 6.0	VF tan-brown clay, some silt			
7	36	SB-09 (7')	6.0 - 7.8	VF tan-brown clay, some silt, compact, trace grey sand	0.2	cementitious clay layer	
8			7.8 - 9.0	VF tan-brown/brown clay with silt, trace sand	0.3 0.2		
9					0.3		
10			Boring terminated at 9 ft bgs				
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
			DEPTH (FT)			NOTES:	
WATER LEVEL DATA			BOTTOM OF	BOTTOM OF	GROUNDWATER	SB-09 (1) at 8:50 (Voided), SB-09 (5) at 8:55, SB-09 (7) at 9:15, SB-09 (3) at 9:20, SB-09 (9) at 9:25	
DATE	TIME	ELAPSED TIME	CASING	BORING	ENCOUNTERED		
GENERAL NOTES							
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.							
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER							
BGS = Below Ground Surface and = 35 - 50% C = Coarse R = Rounded							
NA = Not Applicable some = 20 - 35% M = Medium A = Angular							
little = 10 - 20% F = Fine SR = Subrounded							
trace = 1 - 10% VF = Very Fine SA = Subangular							
						BORING: SB - 09	

 LaBella Powered by partnership. 45 Main Street, Suite 1018, Brooklyn, NY ENVIRONMENTAL ENGINEERING CONSULTANTS			PROJECT WHITESTONE SHOPPING CENTER PHASE II 153-17 CROSS ISLAND PARKWAY WHITESTONE, QUEENS, NEW YORK			BORING: SB - 10 SHEET 1 of 1 JOB: 2242954 CHKD BY: C.C. DATE: 11/21/2024	
CONTRACTOR: LaBella Env. LLC DRILLER: Ephase II LABELLA REPRESENTATIVE: W.C & K.G.			BORING LOCATION: Basement of vacant space E11 GROUND SURFACE ELEVATION: NA START DATE: 11/21/24 END DATE: 11/21/2024			TIME: 9:40 TO 9:55 DATUM: NA WEATHER: 45 F Rain	
TYPE OF DRILL RIG: Geoprobe 420 M AUGER SIZE AND TYPE: NA OVERBURDEN SAMPLING METHOD: Direct Push			DRIVE SAMPLER TYPE: Macrocore INSIDE DIAMETER: 2" OTHER:				
DEPTH (FEET BGS)	SAMPLE			VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS	
	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)				
0	24	SB-10 (2')	0.0 - 0.4	Concrete, rocks	0.7, 1 ft 0.9, 1.5 ft 1.7, 2 ft		
1			0.4 - 0.8	Concrete debris, white-grey sand			
2			0.8 - 2.8	M/F dark brown silt, some clay, little sand, trace rocks			
3	36	SB-10 (4')	2.8 - 3.0	F tan-brown clay with silt	0.3, 3 ft		
4			3.0 - 3.2	C/M/F grey-white sand, some silt, little subangular rocks and gravel	0.7, 4 ft 2, 4.5 ft 1.4, 5 ft		
5			3.2 - 3.8	F brown silt with clay, trace grey sand and gravel			
6			3.8 - 4.5	F tan-brown clay with silt, trace grey sand and gravel			
7	36		4.5 - 6.0	F mottled dark brown/ tan-brown clay with sand	0.4, 6 ft	cementitious clay layer	
8			6.0 - 7.0	VF tan-brown clay, some silt, trace grey sand	0.4, 6.5 ft		
9			7.0 - 7.2	VF tan-brown clay, some silt, some grey sand and gravel	0.1, 7 ft		
10			7.2 - 7.5	VF tan-brown clay, some silt, trace grey sand, some subangular rocks	0.1, 7.5 ft		
11			7.5 - 9.0	VF brown clay with silt, little grey sand, trace gravel, very compact	0.1, 8 ft		
12			Boring terminated at 9 ft bgs				0.3, 8.5 ft
13							
14							
15							
16							
17							
18							
19							
20							

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	
						SB-10 (2) at 9:50, SB-10 (4) at 9:55, SB-10 (3)

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.

2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface

NA = Not Applicable

and = 35 - 50%

some = 20 - 35%

little = 10 - 20%

trace = 1 - 10%

C = Coarse

M = Medium

F = Fine

VF = Very Fine

R = Rounded

A = Angular

SR = Subrounded

SA = Subangular

BORING: SB - 10

 LaBella Powered by partnership. 45 Main Street, Suite 1018, Brooklyn, NY ENVIRONMENTAL ENGINEERING CONSULTANTS			PROJECT WHITESTONE SHOPPING CENTER PHASE II 153-17 CROSS ISLAND PARKWAY WHITESTONE, QUEENS, NEW YORK			BORING: SB - 11 SHEET JOB: 2242954 CHKD BY: C.C. DATE: 11/21/2024	
CONTRACTOR: LaBella Env. LLC DRILLER: Ephase II LABELLA REPRESENTATIVE: W.C & K.G.			BORING LOCATION: Basement of vacant space E11 GROUND SURFACE ELEVATION: NA START DATE: 11/21/24 END DATE: 11/21/2024			TIME: 10:20 TO 10:50 DATUM: NA WEATHER: 45 F Rain	
TYPE OF DRILL RIG: Geoprobe 420 M AUGER SIZE AND TYPE: NA OVERBURDEN SAMPLING METHOD: Direct Push			DRIVE SAMPLER TYPE: Macrocore INSIDE DIAMETER: 2" OTHER:				
DEPTH (FEET BGS)	SAMPLE			VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS	
	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)				
0	20		0.0 - 0.3	Crushed concrete	0		
1			0.3 - 0.9	F concrete with concrete debris, some subangular and angular rocks			
2			0.9 - 1.5	Brown with dark brown fine sand, some angular rocks			
3			1.5 - 3.0	Brown with dark brown fine sand, with trace pebbles and gravel			
4	21	SB-11 (4')	3.0 - 3.3	Brown/ dark brown fine sand with subangular rocks	0		
5			3.3 - 3.7	C/M/F grey sand with subangular rocks, some gravel and pebbles			
6			3.7 - 4.9	VF silty clay, brown			
			4.9 - 5.1	Black coarse angular shards			
7	21		5.1 - 6.0	Brown with dark brown fine sand with trace gravel	0		
8			6.0 - 6.7	Dark brown fine sand with some gravel and subangular rocks			
9			6.7 - 8.0	Brown silty sand, compact, trace pebbles, little subrounded rocks			
10	36		8.0 - 9.0	Clat with silt, brown-tan, compact, trace gravel, little subrounded rocks			
11			9.0 - 9.3	Dark brown fine sand with some gravel and subangular rocks			
12			9.3 -12.0	Compact clay with silt, tan-brown			
13			Boring terminated at 12 ft bgs				
14							
15							
16							
17							
18							
19							
20							
WATER LEVEL DATA			DEPTH (FT)		NOTES:		
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	SB-11 (4) at 10:53, SB-11 (6) at 11:00	
GENERAL NOTES 1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL. 2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER BGS = Below Ground Surface and = 35 - 50% C = Coarse R = Rounded NA = Not Applicable some = 20 - 35% M = Medium A = Angular little = 10 - 20% F = Fine SR = Subrounded trace = 1 - 10% VF = Very Fine SA = Subangular							
						BORING: SB - 11	

 LaBella Powered by partnership. 45 Main Street, Suite 1018, Brooklyn, NY ENVIRONMENTAL ENGINEERING CONSULTANTS			PROJECT WHITESTONE SHOPPING CENTER PHASE II 153-17 CROSS ISLAND PARKWAY WHITESTONE, QUEENS, NEW YORK			BORING: SB - 12 SHEET JOB: 2242954 CHKD BY: C.C. DATE: 11/21/2024	
CONTRACTOR: LaBella Env. LLC			BORING LOCATION: Basement of nail salon in tenant space E13			TIME: 11:20 TO 11:50	
DRILLER: Ephase II			GROUND SURFACE ELEVATION NA			DATUM: NA	
LABELLA REPRESENTATIVE: W.C & K.G.			START DATE: 11/21/24			END DATE: 11/21/2024	
WEATHER: 45 F Rain							
TYPE OF DRILL RIG: Geoprobe 420 M			DRIVE SAMPLER TYPE: Macrocore				
AUGER SIZE AND TYPE: NA			INSIDE DIAMETER: 2"				
OVERBURDEN SAMPLING METHOD: Direct Push			OTHER:				
DEPTH (FEET BGS)	SAMPLE			VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS	
	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)				
0	19	SB-12 (1')	0.0 - 0.3	Coarse concrete	0.3, 1 ft		
1			0.3 - 0.5	Dark brown fine sand with some pebbles, some silt			
			0.5 - 2.0	Tan-brown fine sand, little subrounded rocks, some silt, little clay			
2	27	SB-12 (2')	2.0 - 2.2	C/M/F concrete slab	0		
3			2.2 - 2.9	Fine tan sand with some gravel			
			2.9 - 4.0	Tan silty clay with subrounded rocks			
4	8	SB-12 (4')	4.0 - 5.3	C/M/F gray/ dark brown silty sand, with subangular rocks and little gravel	0	cementitious clay layer	
5			5.3 - 6.5	Tan silty clay			
6			Refusal at 6.5 ft bgs				
7							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
WATER LEVEL DATA			DEPTH (FT)		NOTES:		
			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	SB-12 (1) at 11:45, SB-12 (2) at 11:50, SB-12 (4) at 11:55	
DATE	TIME	ELAPSED TIME					
GENERAL NOTES							
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.							
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER							
BGS = Below Ground Surface and = 35 - 50% C = Coarse R = Rounded							
NA = Not Applicable some = 20 - 35% M = Medium A = Angular							
little = 10 - 20% F = Fine SR = Subrounded							
trace = 1 - 10% VF = Very Fine SA = Subangular							
						BORING: SB - 12	

 45 Main Street, Suite 1018, Brooklyn, NY ENVIRONMENTAL ENGINEERING CONSULTANTS			PROJECT WHITESTONE SHOPPING CENTER PHASE II 153-17 CROSS ISLAND PARKWAY WHITESTONE, QUEENS, NEW YORK			BORING: SB - 13 SHEET JOB: 2242954 CHKD BY: C.C. DATE: 11/21/2024	
CONTRACTOR: LaBella Env. LLC			BORING LOCATION: Basement of nail salon in tenant space E13			TIME: 12:00 TO 12:40	
DRILLER: Ephase II			GROUND SURFACE ELEVATION NA			DATUM: NA	
LABELLA REPRESENTATIVE: W.C & K.G.			START DATE: 11/21/24			END DATE: 11/21/2024	
WEATHER: 45 F Rain							
TYPE OF DRILL RIG: Geoprobe 420 M			DRIVE SAMPLER TYPE: Macrocore				
AUGER SIZE AND TYPE: NA			INSIDE DIAMETER: 2"				
OVERBURDEN SAMPLING METHOD: Direct Push			OTHER:				
DEPTH (FEET BGS)	SAMPLE			VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS	
	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)				
0	22	SB-13 (1')	0.0 - 0.4	C/M/F concrete slab	0.2, 1 ft		
1			0.4 - 0.7	Dark brown-black fine sand with subangular rocks			
2			0.7 - 3.0	Tan-brown sandy silt with trace pebbles			
3							
4	26	SB-13 (4')	3.0 - 3.3	Tan-brown sandy silt with trace pebbles	0.1, 4 ft		
5			3.3 - 3.8	C/M/F concrete slab			
6			3.8 - 6.0	Dark brown/ black fine sand with little gravel and subangular and subrounded rocks			
7	15	SB-13 (7')	6.0 - 6.3	Fine grey sand with some gravel and subangular rocks	0.2, 6 ft		
8			6.3 - 6.5	Black/ dark brown fine sand with silt and subangular rocks			
9			6.5 - 7.0	C/M/F grey sand with some gravel			
10			7.0 - 8.2	Tan sandy silt			
11			8.2 - 8.5	Compact tan silty sand with clay			
12			Refusal at 8.5 ft bgs		0	cementitious clay layer	
13							
14							
15							
16							
17							
18							
19							
20							
WATER LEVEL DATA			DEPTH (FT)			NOTES:	
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	SB-13 (1) at 12:30, SB-13 (4) at 12:35, SB-13 (7) at 12:40	
GENERAL NOTES							
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.							
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER							
BGS = Below Ground Surface and = 35 - 50% C = Coarse R = Rounded							
NA = Not Applicable some = 20 - 35% M = Medium A = Angular							
little = 10 - 20% F = Fine SR = Subrounded							
trace = 1 - 10% VF = Very Fine SA = Subangular							
						BORING: SB - 13	

 LaBella Powered by partnership. 45 Main Street, Suite 1018, Brooklyn, NY ENVIRONMENTAL ENGINEERING CONSULTANTS			PROJECT WHITESTONE SHOPPING CENTER PHASE II 153-17 CROSS ISLAND PARKWAY WHITESTONE, QUEENS, NEW YORK			BORING: SB - 14 SHEET JOB: 2242954 CHKD BY: C.C. DATE: 11/21/2024	
CONTRACTOR: LaBella Env. LLC DRILLER: Ephase II LABELLA REPRESENTATIVE: W.C & K.G.			BORING LOCATION: Basement of Dry Cleaners, tenant space E12 GROUND SURFACE ELEVATION: NA START DATE: 11/21/24 END DATE: 11/21/2024			TIME: 12:45 to 13:15 DATUM: NA WEATHER: 45 F overcast	
TYPE OF DRILL RIG: Geoprobe 420 M AUGER SIZE AND TYPE: NA OVERBURDEN SAMPLING METHOD: Direct Push			DRIVE SAMPLER TYPE: Macrocore INSIDE DIAMETER: 2" OTHER:				
DEPTH (FEET BGS)	SAMPLE			VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS	
	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)				
0	17		0.0 - 0.5	C/M/F concrete slab	2.8, 1 ft 5.3, 1.5 ft 3.3, 2 ft	sample	
1			0.5 - 0.9	Black/brown fine sand with some gravel and subangular rocks			
2			0.9 - 1.8	Brown/tan fine silty clayey sand with trace pebbles			
3			1.8 - 3.0	Dark brown fine sandy silt with subangular rocks			
4	26	SB-14 (3.5')	3.0 - 3.3	C/M/F concrete slab	2.2, 3.5 ft	sample	
5			3.3 - 3.6	C/M/F grey sandy coarse with gravel			
6			3.6 - 4.2	Brown/tan fine silty clayey sand with trace pebbles			
7			4.2 - 4.4	Black angular shards, coarse, shiny			
8	33	6-14 (6.5)	4.4 - 6.0	VF dark brown sand with silt, little pebbles	6.6, 5 ft 6.6, 5.5 ft		
9			6.0 - 6.6	C/M/F dark brown sand with gravel and subangular/ subrounded rocks			
10			6.6 - 8.2	VF tan clayey silt, compact			
11			8.2 - 9.0	F tan clayey silty sand with trace subangular rocks			
Boring terminated at 9 ft bgs							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
WATER LEVEL DATA DATE TIME ELAPSED TIME			DEPTH (FT) BOTTOM OF CASING BOTTOM OF BORING GROUNDWATER ENCOUNTERED		NOTES: SB-14 (3.5) at 13:25, SB-14 (6.5) at 13:30, SB-14 (8.5) 13:45		
GENERAL NOTES 1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL. 2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER BGS = Below Ground Surface and = 35 - 50% C = Coarse R = Rounded NA = Not Applicable some = 20 - 35% M = Medium A = Angular little = 10 - 20% F = Fine SR = Subrounded trace = 1 - 10% VF = Very Fine SA = Subangular							
						BORING: SB - 14	

 LaBella Powered by partnership. 45 Main Street, Suite 1018, Brooklyn, NY ENVIRONMENTAL ENGINEERING CONSULTANTS			PROJECT WHITESTONE SHOPPING CENTER PHASE II 153-17 CROSS ISLAND PARKWAY WHITESTONE, QUEENS, NEW YORK			BORING: SB - 15 SHEET JOB: 2242954 CHKD BY: C.C. DATE: 11/21/2024	
CONTRACTOR: LaBella Env. LLC			BORING LOCATION: Basement of Dry Cleaners, tenant space E12			TIME: 13:55 TO 14:15	
DRILLER: Ephase II			GROUND SURFACE ELEVATION NA			DATUM: NA	
LABELLA REPRESENTATIVE: W.C & K.G.			START DATE: 11/21/24			END DATE: 11/21/2024	
WEATHER: 45 F Overcast							
TYPE OF DRILL RIG: Geoprobe 420 M			DRIVE SAMPLER TYPE: Macrocore				
AUGER SIZE AND TYPE: NA			INSIDE DIAMETER: 2"				
OVERBURDEN SAMPLING METHOD: Direct Push			OTHER:				
DEPTH (FEET BGS)	SAMPLE			VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS	
	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)				
0	24		0.0 - 0.8	C/M/F concrete slab	2.5, 1 ft		
1			0.8 - 1.3	F dark brown sand with subangular rocks			
2			1.3 - 3.0	F brown-tan sand with silt and trace gravel			
3	33	SB-15 (4.5)	3.0 - 3.3	C/M/F grey gravek with sand and subrounded and subangular rocks	4, 3.5 ft 6.5, 4 ft 10.8, 4.5 ft 2.5, 5 ft		
4			3.3 - 5.1	VF tan-brown sand with silt			
5			5.1 - 6.0	VF tan clay with trace silt, compact			
6	33	SB-15 (6.5)	6.0 - 9.0	VF tan-brown sand with silt, compact	2.3, 6 ft	cementitious clay layer	
7					2.3, 6.5 ft 3, 7 ft	cementitious clay layer	
8					2.1, 8 ft		
9	SB-15 (9')				0.9, 9 ft		
10				Boring terminated at 9 ft bgs			
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
WATER LEVEL DATA			DEPTH (FT)			NOTES:	
			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	SB-15 (4.5) at 14:00, SB-15 (6.5) at 14:10, SB-15 (8) at 14:15, SB-15 (9) at 14:20	
DATE	TIME	ELAPSED TIME					
GENERAL NOTES							
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.							
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER							
BGS = Below Ground Surface and = 35 - 50% C = Coarse R = Rounded							
NA = Not Applicable some = 20 - 35% M = Medium A = Angular							
little = 10 - 20% F = Fine SR = Subrounded							
trace = 1 - 10% VF = Very Fine SA = Subangular							
						BORING: SB - 15	

 LaBella Powered by partnership. 45 Main Street, Suite 1018, Brooklyn, NY ENVIRONMENTAL ENGINEERING CONSULTANTS			PROJECT WHITESTONE SHOPPING CENTER PHASE II 153-17 CROSS ISLAND PARKWAY WHITESTONE, QUEENS, NEW YORK			BORING: SB - 17 SHEET JOB: 2242954 CHKD BY: C.C. DATE: 11/22/2024	
CONTRACTOR: LaBella Env. LLC			BORING LOCATION: Asphalt Paved area, East of nail salon (tenant space E13)			TIME: 8:50 TO 9:30	
DRILLER: Ephase II			GROUND SURFACE ELEVATION NA			DATUM: NA	
LABELLA REPRESENTATIVE: W.C & K.G.			START DATE: 11/22/24 END DATE: 11/22/2024			WEATHER: 55 F Rain	
TYPE OF DRILL RIG: Geoprobe 420 M			DRIVE SAMPLER TYPE: Macrocore				
AUGER SIZE AND TYPE: NA			INSIDE DIAMETER: 2"				
OVERBURDEN SAMPLING METHOD: Direct Push			OTHER:				
DEPTH (FEET BGS)	SAMPLE			VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS	
	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)				
0	36	SB-17 (0-2')	0.0 - 0.7	Asphalt, coarse black sand, some subangular rocks and gravel	2.1, 1 ft		
1			0.7 - 2.0	M/F brown silt, some sand, little clay, trace rocks, gravel, and wood			
2							
3							
4	28	SB-17 (4')	2.0 - 2.2	Coarse rocks, black	3.7, 2 ft		
5			2.2 - 3.0	M/F brown silt, some clay, little sand, trace rocks			
6			3.0 - 3.5	M/F brown silt, some clay, little sand, trace rocks			
7			3.5 - 3.8	C/M/F black sand with rocks			
8	12	SB-17 (6')	3.8 - 4.3	M/F brown silt, some clay, some sand, trace rocks	4.5, 4 ft		
9			4.3 - 5.1	F brown clay, some sand, some silt, little rocks, moist			
10							
11			5.1 - 6.0	F dark brown clay, some sand, some silt, little rocks, moist			
12		SB-17 (8')	6.0 - 6.3	F dark brown clay, some sand, some silt, little rocks, moist	3.3, 6 ft		
13			6.3 - 6.7	F dark brown clay, some sand, some silt, little rocks, moist			
14			6.7 - 8.0	VF tan-brown clay, some silt, trace sand			
15							
16				Refusal at 8 ft bgs			
17							
18							
19							
20							
			DEPTH (FT)			NOTES:	
WATER LEVEL DATA			BOTTOM OF	BOTTOM OF	GROUNDWATER	SB-17 (0-2) at 9:55, SB-17 (4) at 9:50, SB-17 (6) at 9:55, SB-17 (8) at 10:00 Paved area indicated cracks	
DATE	TIME	ELAPSED TIME	CASING	BORING	ENCOUNTERED		
GENERAL NOTES							
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.							
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER							
BGS = Below Ground Surface and = 35 - 50% C = Coarse R = Rounded							
NA = Not Applicable some = 20 - 35% M = Medium A = Angular							
little = 10 - 20% F = Fine SR = Subrounded							
trace = 1 - 10% VF = Very Fine SA = Subangular							
						BORING: SB - 17	

 LaBella Powered by partnership. 45 Main Street, Suite 1018, Brooklyn, NY ENVIRONMENTAL ENGINEERING CONSULTANTS			PROJECT WHITESTONE SHOPPING CENTER PHASE II 153-17 CROSS ISLAND PARKWAY WHITESTONE, QUEENS, NEW YORK			BORING: SB - 18 SHEET JOB: 2242954 CHKD BY: C.C. DATE: 11/22/2024	
CONTRACTOR: LaBella Env. LLC			BORING LOCATION: Asphalt paved area, North of Dry Cleaners			TIME: 10:15 TO 10:40	
DRILLER: Ephase II			GROUND SURFACE ELEVATION NA			DATUM: NA	
LABELLA REPRESENTATIVE: W.C & K.G.			START DATE: 11/22/24			END DATE: 11/22/2024	
WEATHER: 55 F Rain							
TYPE OF DRILL RIG: Geoprobe 420 M			DRIVE SAMPLER TYPE: Macrocore				
AUGER SIZE AND TYPE: NA			INSIDE DIAMETER: 2"				
OVERBURDEN SAMPLING METHOD: Direct Push			OTHER:				
DEPTH (FEET BGS)	SAMPLE			VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS	
	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)				
0	24		0.0 - 0.8	Asphalt	3.2, 1 ft		
1			0.8 - 1.3	M/F grey-brown sand, some subangular rocks			
2			1.3 - 1.5	White rock			
3			1.5 - 2.5	M/F dark brown sand, some clay, little rocks			
4	10	SB-18 (3')	2.5 - 3.0	M/F brown sand	8.6, 3 ft		
5			3.0 - 4.5	M/F to F dark brown/ black sand, some silt			
6			4.5 - 4.8	M/F black sand with rocks and gravel			
7			4.8 - 6.0	F brown clay, little silt, trace sand			
8	36	SB-18 (6')	6.0 - 6.5	C/M/F black sand with rocks and gravel	5, 7 ft	cementitious clay layer	
9			6.5 - 8.5	F tan-brown clay with silt, little sand, little subangular rocks, compact			
10			8.5 - 9.0	VF brown clay with silt, little sand, very compact			
11			Boring terminated at 9 ft bgs				
12							
13							
14							
15							
16							
17							
18							
19							
20							
WATER LEVEL DATA			DEPTH (FT)		NOTES:		
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	SB-18 (3) at 10:50, SB-18 (6) at 10:55, SB-18 (8.5) at 11:00	
GENERAL NOTES							
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.							
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER							
BGS = Below Ground Surface and = 35 - 50% C = Coarse R = Rounded							
NA = Not Applicable some = 20 - 35% M = Medium A = Angular							
little = 10 - 20% F = Fine SR = Subrounded							
trace = 1 - 10% VF = Very Fine SA = Subangular							
						BORING: SB - 18	

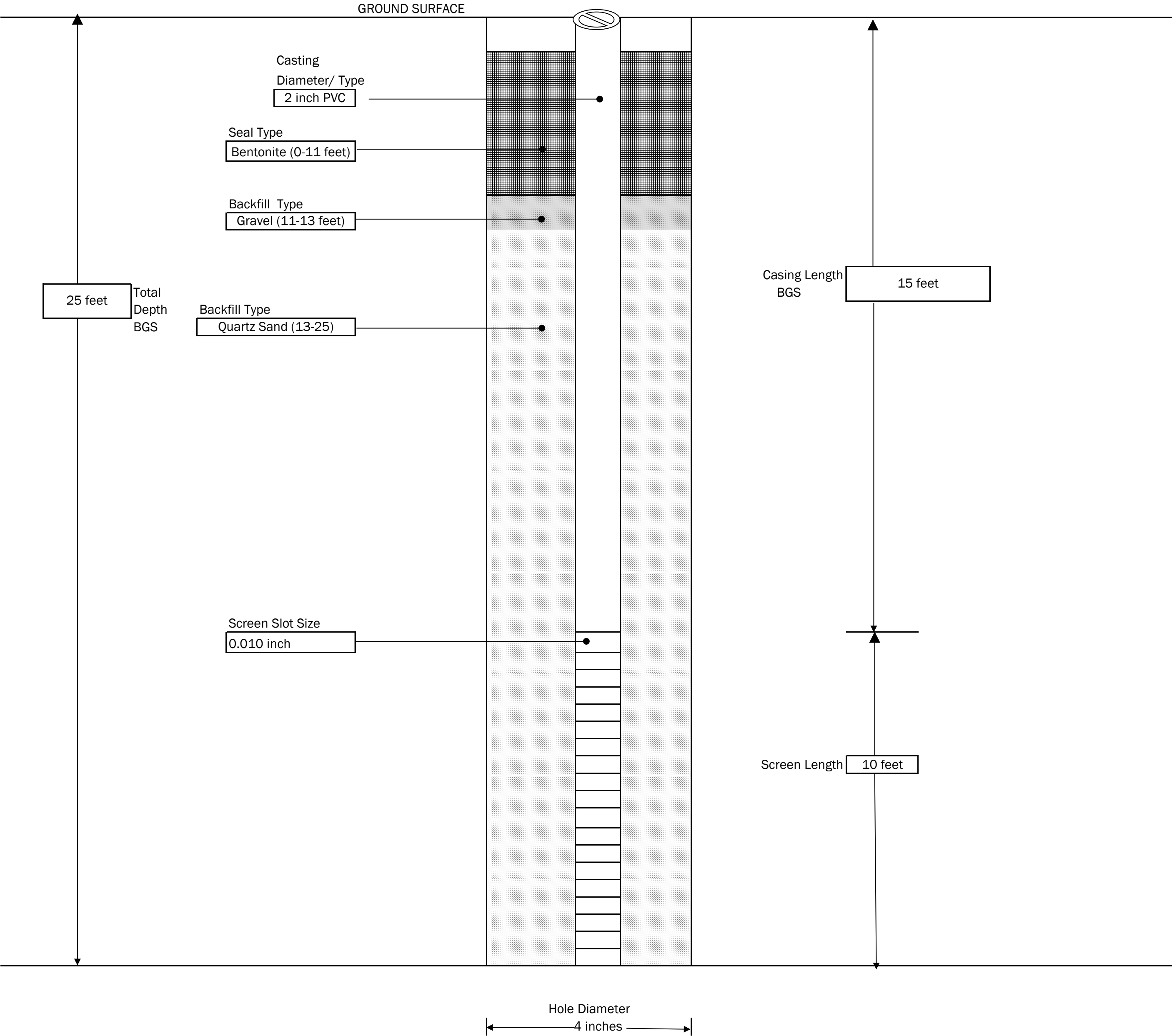
 LaBella Powered by partnership. 45 Main Street, Suite 1018, Brooklyn, NY ENVIRONMENTAL ENGINEERING CONSULTANTS			PROJECT WHITESTONE SHOPPING CENTER PHASE II 153-17 CROSS ISLAND PARKWAY WHITESTONE, QUEENS, NEW YORK			BORING: SB - 19 SHEET JOB: 2242954 CHKD BY: C.C. DATE: 11/22/2024	
CONTRACTOR: LaBella Env. LLC DRILLER: Ephase II LABELLA REPRESENTATIVE: W.C & K.G.			BORING LOCATION: Basement of vacant space E11 GROUND SURFACE ELEVATION: NA START DATE: 11/22/24 END DATE: 11/22/2024			TIME: 11:00 TO 11:30 DATUM: NA WEATHER: 55 F Rain	
TYPE OF DRILL RIG: Geoprobe 420 M AUGER SIZE AND TYPE: NA OVERBURDEN SAMPLING METHOD: Direct Push			DRIVE SAMPLER TYPE: Macrocore INSIDE DIAMETER: 2" OTHER:				
DEPTH (FEET BGS)	SAMPLE			VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS	
	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)				
0	24		0.0 - 0.8	Asphalt, C/M/F grey sand	0.6, 1 ft		
1			0.8 - 1.1	M/F dark brown silt, some sand, trace gravel, trace clay			
2			1.1 - 3.0	M/F brown silt, little clay, little sand			
3		SB-19 (3')			1.1, 3 ft		
4	28		3.0 - 3.3	M/F brown silt, little clay, little sand	6.1, 4 ft		
			3.3 - 4.7	C/M/F brown silt, some sand, little clay, little gravel			
5			4.7 - 4.9	C/M/F brown silt, some sand, little clay, little gravel			
		SB-19 (5')	4.9 - 5.6	C/M/F brown silt, some sand, little clay, little gravel, compact	15, 5 ft	cementitious clay layer	
6			5.6 - 6.0	F yellow-brown clay, some sand, little gravel, compact	0.8, 6 ft		
7	32		6.0 - 6.3	Topsoil, F yellow-brown clay, some sand, little gravel, compact	0.2, 7 ft	cementitious clay layer	
			6.3 - 8.3	Topsoil, F yellow-brown clay, some sand, little gravel, compact			
8			8.3 - 8.4	C grey sand with gravel, some subangular and angular rocks			
9		SB-19 (9')	8.4 - 9.0	F brown clay with silt, trace gravel, compact	0, 9 ft		
10	Boring terminated at 9 ft bgs						
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
WATER LEVEL DATA			DEPTH (FT)		NOTES:		
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	SB-19 (5) at 12:00, SB-19 (7) at 12:05, SB-19 (9) at 12:10, SB-19 (3) at 12:15	
GENERAL NOTES 1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL. 2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER BGS = Below Ground Surface and = 35 - 50% C = Coarse R = Rounded NA = Not Applicable some = 20 - 35% M = Medium A = Angular little = 10 - 20% F = Fine SR = Subrounded trace = 1 - 10% VF = Very Fine SA = Subangular							
						BORING: SB - 19	

 LaBella Powered by partnership. 45 Main Street, Suite 1018, Brooklyn, NY ENVIRONMENTAL ENGINEERING CONSULTANTS			PROJECT WHITESTONE SHOPPING CENTER PHASE II 153-17 CROSS ISLAND PARKWAY WHITESTONE, QUEENS, NEW YORK			BORING: SB - 20 SHEET JOB: 2242954 CHKD BY: C.C. DATE: 11/22/2024	
CONTRACTOR: LaBella Env. LLC DRILLER: Ephase II LABELLA REPRESENTATIVE: W.C & K.G.			BORING LOCATION: Basement of Schukman Realty, tenant space E10 GROUND SURFACE ELEVATION: NA START DATE: 11/22/24 END DATE: 11/22/2024			TIME: 12:20 TO 12:45 DATUM: NA WEATHER: 55 F Rain	
TYPE OF DRILL RIG: Geoprobe 420 M AUGER SIZE AND TYPE: NA OVERBURDEN SAMPLING METHOD: Direct Push			DRIVE SAMPLER TYPE: Macrocore INSIDE DIAMETER: 2" OTHER:				
DEPTH (FEET BGS)	SAMPLE			VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS	
	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)				
0	22		0.0 - 0.8	C/M/F grey concrete and debris	1, 1 ft		
1			0.8 - 1.2	M/F grey-brown sand			
2			1.2 - 3.0	M/F brown sand, some silt, trace subrounded rocks			
3		SB-20 (3')			0.3, 3 ft		
4	36		3.0 - 3.3	Fall back and concrete	2.1, 4 ft		
			3.3 - 3.7	VF tan-light brown clay, with silt, trace grey sand			
			3.7 - 4.3	VF brown clay, some silt, trace grey sand, trace gravel			
			4.3 - 4.8	VF mottled light brown-brown-reddish brown clay, some silt, some sand			
			4.8 - 5.3	F brown silt with clay, trace sand			
5		SB-20 (5')	5.3 - 6.0	VF brown clay, little sand, some silt, compact	6, 5 ft		
6					1.6, 6 ft	cementitious clay layer	
7	36	SB-20 (7')	6.0 - 7.0	VF brown clay, little sand, some silt, compact	0.9, 7 ft	cementitious clay layer	
			7.0 - 8.5	VF brown clay, little sand, some silt, compact, little grey sand and gravel			
8							
9		SB-20 (8.5')	8.5 - 9.0	VF brown clay, little sand, some silt, compact	0.4, 9 ft		
10			Boring terminated at 9 ft bgs				
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
WATER LEVEL DATA			DEPTH (FT)		NOTES:		
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	SB-20 (3) at 12:50, SB-20 (5) at 12:55, SB-20 (7) at 13:00, SB-20 (8.5) at 13:05	
GENERAL NOTES 1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL. 2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER BGS = Below Ground Surface and = 35 - 50% C = Coarse R = Rounded NA = Not Applicable some = 20 - 35% M = Medium A = Angular little = 10 - 20% F = Fine SR = Subrounded trace = 1 - 10% VF = Very Fine SA = Subangular							
						BORING: SB - 20	

 LaBella Powered by partnership. 45 Main Street, Suite 1018, Brooklyn, NY ENVIRONMENTAL ENGINEERING CONSULTANTS			PROJECT WHITESTONE SHOPPING CENTER PHASE II 153-17 CROSS ISLAND PARKWAY WHITESTONE, QUEENS, NEW YORK			BORING: SB - 21 SHEET JOB: 2242954 CHKD BY: C.C. DATE: 11/22/2024	
CONTRACTOR: LaBella Env. LLC			BORING LOCATION: Basement of vacant space E11			TIME: 13:00 TO 13:40	
DRILLER: Ephase II			GROUND SURFACE ELEVATION NA			DATUM: NA	
LABELLA REPRESENTATIVE: W.C & K.G.			START DATE: 11/22/24			END DATE: 11/22/2024	
WEATHER: 55 F Rain							
TYPE OF DRILL RIG: Geoprobe 420 M			DRIVE SAMPLER TYPE: Macrocore				
AUGER SIZE AND TYPE: NA			INSIDE DIAMETER: 2"				
OVERBURDEN SAMPLING METHOD: Direct Push			OTHER:				
DEPTH (FEET BGS)	SAMPLE			VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS	
	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)				
0	25	SB-21 (2')	0.0 - 0.5	Concrete	0.6, 1 ft		
1			0.5 - 0.8	M/F dark brown sand, some silt, little rocks and gravel			
2			0.8 - 3.0	VF brown silt with clay, little sand			
3	36	SB-21 (4')	3.0 - 3.5	Topsoil	7.8, 4 ft		
4			3.5 - 4.7	VF light brown clay, some silt			
5			4.7 - 5.5	VF brown clay, some silt, trace grey sand			
6			5.5 - 6.0	VF light brown clay, some silt			
7	15		6.0 - 7.4	VF light brown clay, some silt, little grey sand, compact	0.6, 7 ft	cementitious clay layer	
8			7.4 - 8.4	M/F orange-brown clay, some sand, compact			
9			8.4 - 9.0	F brown clay, little sand, trace gravel			
10			Boring terminated at 9 ft bgs				
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
WATER LEVEL DATA			DEPTH (FT)			NOTES:	
			BOTTOM OF	BOTTOM OF	GROUNDWATER	SB-21 (2) at 14:05, SB-21 (4) at 14:10, SB-21 (5.5) at 14:15	
DATE	TIME	ELAPSED TIME	CASING	BORING	ENCOUNTERED		
GENERAL NOTES							
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.							
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER							
BGS = Below Ground Surface and = 35 - 50% C = Coarse R = Rounded							
NA = Not Applicable some = 20 - 35% M = Medium A = Angular							
little = 10 - 20% F = Fine SR = Subrounded							
trace = 1 - 10% VF = Very Fine SA = Subangular							
						BORING: SB - 21	

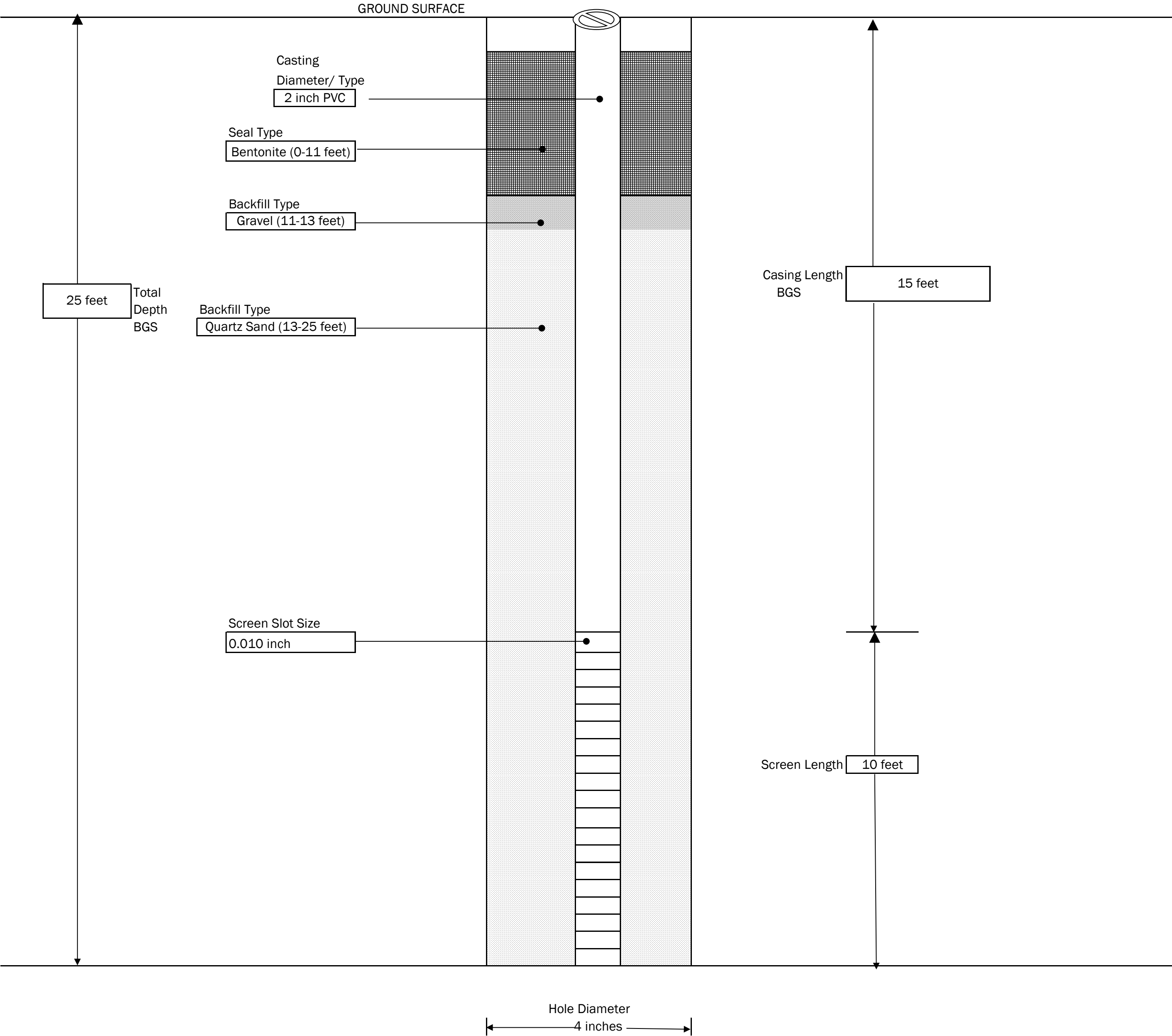
LaBella Powered by partnership. 45 Main Street, Suite 1018, Brooklyn, NY ENVIRONMENTAL ENGINEERING CONSULTANTS			PROJECT WHITESTONE SHOPPING CENTER PHASE II 153-17 CROSS ISLAND PARKWAY WHITESTONE, QUEENS, NEW YORK			BORING: SB - 22 SHEET JOB: 2242954 CHKD BY: C.C. DATE: 11/22/2024	
CONTRACTOR: LaBella Env. LLC			BORING LOCATION: Basement of vacant space E11			TIME: 14:00 TO 14:30	
DRILLER: Ephase II			GROUND SURFACE ELEVATION NA			DATUM: NA	
LABELLA REPRESENTATIVE: W.C & K.G.			START DATE: 11/22/24			END DATE: 11/22/2024	
WEATHER: 55 F Rain							
TYPE OF DRILL RIG: Geoprobe 420 M			DRIVE SAMPLER TYPE: Macrocore				
AUGER SIZE AND TYPE: NA			INSIDE DIAMETER: 2"				
OVERBURDEN SAMPLING METHOD: Direct Push			OTHER:				
DEPTH (FEET BGS)	SAMPLE			VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS	
	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)				
0	20		0.0 - 0.6	Asphalt, C grey sand with gravel and subangular rocks	0.4, 1 ft		
1			0.6 - 0.9	M/F dark brown silt, some sand, trace gravel			
2			0.9 - 3.0	F brown clay, little silt, trace sand, trace subangular rocks			
3		SB-22 (3')			4.6, 3 ft		
4	14		3.0 - 3.4	Topsoil	5.1, 4 ft		
5			3.4 - 4.1	Asphalt, C grey sand with gravel and subangular rocks			
6			4.1 - 4.3	VF dark brown silt, some clay, some subangular rocks			
7		SB-22 (5.5')	4.3 - 6.0	VF tan-brown clay, some silt, trace sand, compact	0.2, 5 ft	cementitious clay layer	
8				Refusal at 6 ft bgs	2.1, 6 ft		
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
WATER LEVEL DATA			DEPTH (FT)			NOTES:	
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	SB-22 (3) at 14:50, SB-22 (5.5) at 14:55	
GENERAL NOTES							
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.							
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER							
BGS = Below Ground Surface and = 35 - 50% C = Coarse R = Rounded							
NA = Not Applicable some = 20 - 35% M = Medium A = Angular							
little = 10 - 20% F = Fine SR = Subrounded							
trace = 1 - 10% VF = Very Fine SA = Subangular							
						BORING: SB - 22	

LaBella Powered by partnership. 45 MAIN STREET, SUITE 1018 BROOKLYN, NY 11201	PROJECT WHITESTONE SHOPPING PLAZA 153-17 CROSS ISLAND PARKWAY WHITESTONE. QUEENS. NEW YORK	MONITORING WELL : MW-1 DATE: OCTOBER 2 -3, 2024 SHEET 1 OF 1 JOB #
		CONTRACTOR: LaBella Environmental LLC DRILLER: ADT LABELLA REPRESENTATIVE: Wilson Corella START TIME: 14:00 - 16:00, 10/2/2024 END TIME: 8:00-10:00, 10/3/2024 GROUND SURFACE ELEVATION: DATUM: NA TYPE OF DRILL RIG: 8140 LC Sonic Ric Groprobe AUGER SIZE AND TYPE: NA OVERBURDEN SAMPLING METHOD: Macrocore



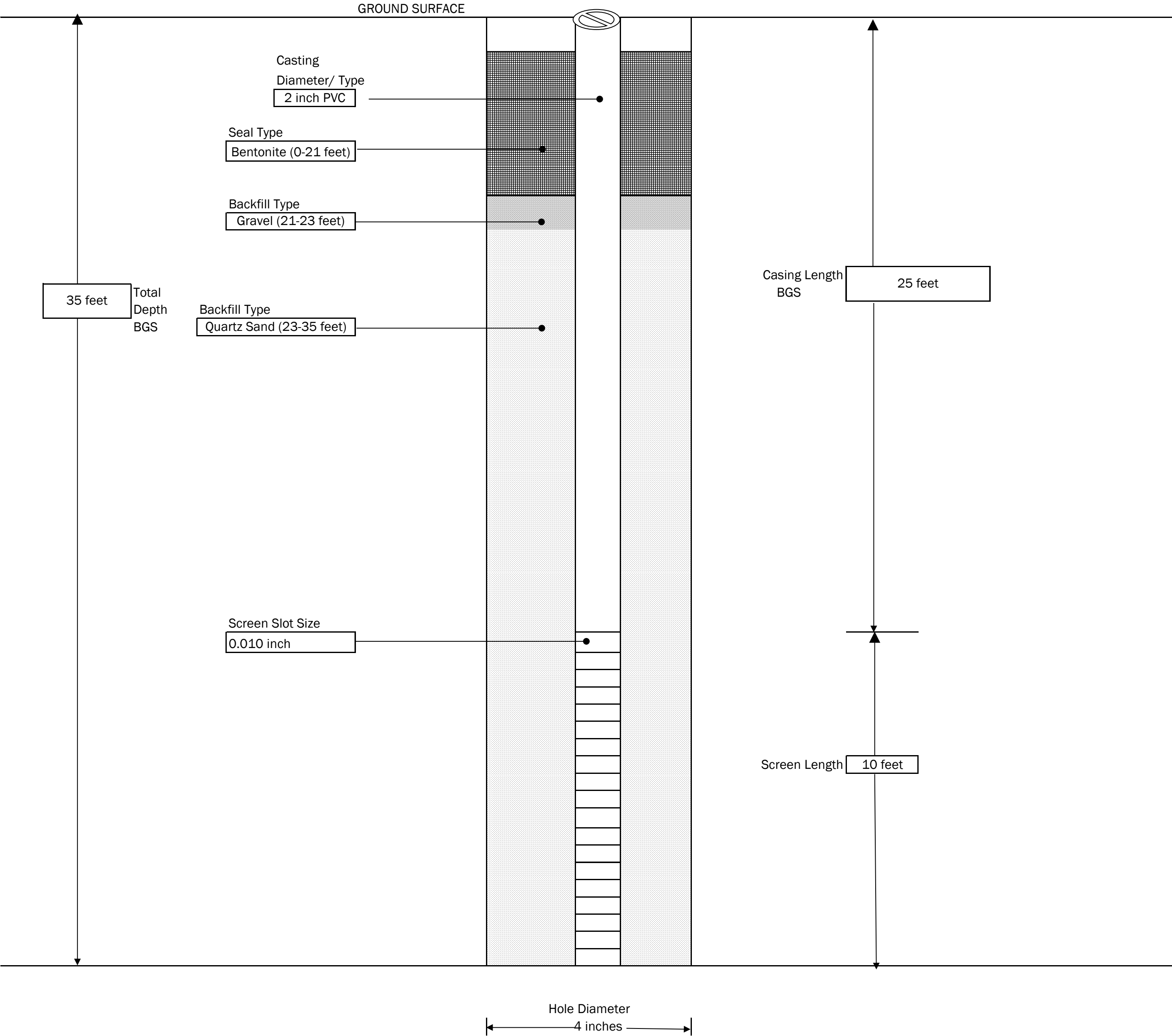
GENERAL NOTES:
1) NOT TO SCALE
2) DEPTHS ARE APPROXIMATE

LaBella Powered by partnership. 45 MAIN STREET, SUITE 1018 BROOKLYN, NY 11201	PROJECT WHITESTONE SHOPPING PLAZA 153-17 CROSS ISLAND PARKWAY WHITESTONE. QUEENS. NEW YORK	MONITORING WELL : MW-2	
		DATE: OCTOBER 3, 2024	
CONTRACTOR: LaBella Environmental LLC	START TIME: 11:00	SHEET 1 OF 1	
		JOB #	
DRILLER: ADT	END TIME: 15:00	TYPE OF DRILL RIG: 8140 LC Sonic Ric Groprobe	
LABELLA REPRESENTATIVE: Wilson Corella	GROUND SURFACE ELEVATION:	AUGER SIZE AND TYPE: NA	
		OVERBURDEN SAMPLING METHOD: Macrocore	



GENERAL NOTES:
1) NOT TO SCALE
2) DEPTHS ARE APPROXIMATE

LaBella Powered by partnership. 45 MAIN STREET, SUITE 1018 BROOKLYN, NY 11201	PROJECT WHITESTONE SHOPPING PLAZA 153-17 CROSS ISLAND PARKWAY WHITESTONE. QUEENS. NEW YORK	MONITORING WELL : MW-3 DATE: OCTOBER 2, 2024 SHEET 1 OF 1 JOB #
CONTRACTOR: LaBella Environmental LLC DRILLER: ADT LABELLA REPRESENTATIVE: Wilson Corella	START TIME: 9:00 END TIME: 13:00 GROUND SURFACE ELEVATION: DATUM: NA	TYPE OF DRILL RIG: 8140 LC Sonic Ric Groprobe AUGER SIZE AND TYPE: NA OVERBURDEN SAMPLING METHOD: Macrocore



GENERAL NOTES:
1) NOT TO SCALE
2) DEPTHS ARE APPROXIMATE

Notes/Activities:



APPENDIX 3

Laboratory Analytical Reports



ANALYTICAL REPORT

Lab Number:	L2449281
Client:	LaBella Associates 45 Main Street Brooklyn, NY 11201
ATTN:	Cynthia Chu
Phone:	(917) 280-6364
Project Name:	WHITESTONE SHOPPING CENTER PII
Project Number:	2403920
Report Date:	09/06/24

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Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930A1).

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



Project Name: WHITESTONE SHOPPING CENTER PII
Project Number: 2403920

Lab Number: L2449281
Report Date: 09/06/24

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2449281-01	SB-01 (2-4)	SOIL	QUEENS, NY	08/28/24 13:15	08/28/24
L2449281-02	SB-01 (12-14)	SOIL	QUEENS, NY	08/28/24 13:20	08/28/24
L2449281-03	SB-02 (2-4)	SOIL	QUEENS, NY	08/28/24 14:55	08/28/24
L2449281-04	SB-02 (10-12)	SOIL	QUEENS, NY	08/28/24 15:00	08/28/24

Project Name: WHITESTONE SHOPPING CENTER PII
Project Number: 2403920

Lab Number: L2449281
Report Date: 09/06/24

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 and solids are reported on a dry weight basis unless otherwise noted. Tissues are reported "as received" or on a wet 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: WHITESTONE SHOPPING CENTER PII
Project Number: 2403920

Lab Number: L2449281
Report Date: 09/06/24

Case Narrative (continued)

Report Submission

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

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:



Caitlin Walukevich

Title: Technical Director/Representative

Date: 09/06/24

ORGANICS

VOLATILES

Project Name: WHITESTONE SHOPPING CENTER PII
Project Number: 2403920

Lab Number: L2449281
Report Date: 09/06/24

SAMPLE RESULTS

Lab ID: L2449281-01
Client ID: SB-01 (2-4)
Sample Location: QUEENS, NY

Date Collected: 08/28/24 13:15
Date Received: 08/28/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 09/05/24 02:51
Analyst: JIC
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.8	2.2	1
1,1-Dichloroethane	ND		ug/kg	0.96	0.14	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.96	0.22	1
1,2-Dichloropropane	ND		ug/kg	0.96	0.12	1
Dibromochloromethane	ND		ug/kg	0.96	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.96	0.26	1
Tetrachloroethene	0.89		ug/kg	0.48	0.19	1
Chlorobenzene	ND		ug/kg	0.48	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.8	0.67	1
1,2-Dichloroethane	ND		ug/kg	0.96	0.25	1
1,1,1-Trichloroethane	ND		ug/kg	0.48	0.16	1
Bromodichloromethane	ND		ug/kg	0.48	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.96	0.26	1
cis-1,3-Dichloropropene	ND		ug/kg	0.48	0.15	1
1,3-Dichloropropene, Total	ND		ug/kg	0.48	0.15	1
1,1-Dichloropropene	ND		ug/kg	0.48	0.15	1
Bromoform	ND		ug/kg	3.8	0.24	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.48	0.16	1
Benzene	ND		ug/kg	0.48	0.16	1
Toluene	ND		ug/kg	0.96	0.52	1
Ethylbenzene	0.26	J	ug/kg	0.96	0.14	1
Chloromethane	ND		ug/kg	3.8	0.89	1
Bromomethane	ND		ug/kg	1.9	0.56	1
Vinyl chloride	ND		ug/kg	0.96	0.32	1
Chloroethane	ND		ug/kg	1.9	0.43	1
1,1-Dichloroethene	ND		ug/kg	0.96	0.23	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1

Project Name: WHITESTONE SHOPPING CENTER PII
Project Number: 2403920

Lab Number: L2449281
Report Date: 09/06/24

SAMPLE RESULTS

Lab ID: L2449281-01
Client ID: SB-01 (2-4)
Sample Location: QUEENS, NY

Date Collected: 08/28/24 13:15
Date Received: 08/28/24
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	0.48	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.9	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.9	0.19	1
p/m-Xylene	1.2	J	ug/kg	1.9	0.54	1
o-Xylene	0.63	J	ug/kg	0.96	0.28	1
Xylenes, Total	1.8	J	ug/kg	0.96	0.28	1
cis-1,2-Dichloroethene	ND		ug/kg	0.96	0.17	1
1,2-Dichloroethene, Total	ND		ug/kg	0.96	0.13	1
Dibromomethane	ND		ug/kg	1.9	0.23	1
Styrene	ND		ug/kg	0.96	0.19	1
Dichlorodifluoromethane	ND		ug/kg	9.6	0.88	1
Acetone	ND		ug/kg	9.6	4.6	1
Carbon disulfide	ND		ug/kg	9.6	4.4	1
2-Butanone	ND		ug/kg	9.6	2.1	1
Vinyl acetate	ND		ug/kg	9.6	2.1	1
4-Methyl-2-pentanone	ND		ug/kg	9.6	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.9	0.12	1
2-Hexanone	ND		ug/kg	9.6	1.1	1
Bromochloromethane	ND		ug/kg	1.9	0.20	1
2,2-Dichloropropane	ND		ug/kg	1.9	0.19	1
1,2-Dibromoethane	ND		ug/kg	0.96	0.27	1
1,3-Dichloropropane	ND		ug/kg	1.9	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.48	0.13	1
Bromobenzene	ND		ug/kg	1.9	0.14	1
n-Butylbenzene	ND		ug/kg	0.96	0.16	1
sec-Butylbenzene	ND		ug/kg	0.96	0.14	1
tert-Butylbenzene	ND		ug/kg	1.9	0.11	1
o-Chlorotoluene	ND		ug/kg	1.9	0.18	1
p-Chlorotoluene	ND		ug/kg	1.9	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.9	0.96	1
Hexachlorobutadiene	ND		ug/kg	3.8	0.16	1
Isopropylbenzene	ND		ug/kg	0.96	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.96	0.10	1
Naphthalene	ND		ug/kg	3.8	0.62	1
Acrylonitrile	ND		ug/kg	3.8	1.1	1

Project Name: WHITESTONE SHOPPING CENTER PII
Project Number: 2403920

Lab Number: L2449281
Report Date: 09/06/24

SAMPLE RESULTS

Lab ID: L2449281-01
Client ID: SB-01 (2-4)
Sample Location: QUEENS, NY

Date Collected: 08/28/24 13:15
Date Received: 08/28/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.96	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.9	0.31	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.9	0.26	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.9	0.18	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.9	0.32	1
1,4-Dioxane	ND		ug/kg	77	34.	1
p-Diethylbenzene	ND		ug/kg	1.9	0.17	1
p-Ethyltoluene	ND		ug/kg	1.9	0.37	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.9	0.18	1
Ethyl ether	ND		ug/kg	1.9	0.33	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.8	1.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	119		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	89		70-130
Dibromofluoromethane	109		70-130

Project Name: WHITESTONE SHOPPING CENTER PII
Project Number: 2403920

Lab Number: L2449281
Report Date: 09/06/24

SAMPLE RESULTS

Lab ID: L2449281-02
Client ID: SB-01 (12-14)
Sample Location: QUEENS, NY

Date Collected: 08/28/24 13:20
Date Received: 08/28/24
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 09/05/24 03:17
Analyst: JIC
Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	3.8	1.8	1
1,1-Dichloroethane	ND		ug/kg	0.77	0.11	1
Chloroform	ND		ug/kg	1.2	0.11	1
Carbon tetrachloride	ND		ug/kg	0.77	0.18	1
1,2-Dichloropropane	ND		ug/kg	0.77	0.10	1
Dibromochloromethane	ND		ug/kg	0.77	0.11	1
1,1,2-Trichloroethane	ND		ug/kg	0.77	0.20	1
Tetrachloroethene	ND		ug/kg	0.38	0.15	1
Chlorobenzene	ND		ug/kg	0.38	0.10	1
Trichlorofluoromethane	ND		ug/kg	3.1	0.53	1
1,2-Dichloroethane	ND		ug/kg	0.77	0.20	1
1,1,1-Trichloroethane	ND		ug/kg	0.38	0.13	1
Bromodichloromethane	ND		ug/kg	0.38	0.08	1
trans-1,3-Dichloropropene	ND		ug/kg	0.77	0.21	1
cis-1,3-Dichloropropene	ND		ug/kg	0.38	0.12	1
1,3-Dichloropropene, Total	ND		ug/kg	0.38	0.12	1
1,1-Dichloropropene	ND		ug/kg	0.38	0.12	1
Bromoform	ND		ug/kg	3.1	0.19	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.38	0.13	1
Benzene	ND		ug/kg	0.38	0.13	1
Toluene	ND		ug/kg	0.77	0.42	1
Ethylbenzene	ND		ug/kg	0.77	0.11	1
Chloromethane	ND		ug/kg	3.1	0.72	1
Bromomethane	ND		ug/kg	1.5	0.45	1
Vinyl chloride	ND		ug/kg	0.77	0.26	1
Chloroethane	ND		ug/kg	1.5	0.35	1
1,1-Dichloroethene	ND		ug/kg	0.77	0.18	1
trans-1,2-Dichloroethene	ND		ug/kg	1.2	0.10	1

Project Name: WHITESTONE SHOPPING CENTER PII
Project Number: 2403920

Lab Number: L2449281
Report Date: 09/06/24

SAMPLE RESULTS

Lab ID: L2449281-02
Client ID: SB-01 (12-14)
Sample Location: QUEENS, NY

Date Collected: 08/28/24 13:20
Date Received: 08/28/24
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	0.38	0.10	1
1,2-Dichlorobenzene	ND		ug/kg	1.5	0.11	1
1,3-Dichlorobenzene	ND		ug/kg	1.5	0.11	1
1,4-Dichlorobenzene	ND		ug/kg	1.5	0.13	1
Methyl tert butyl ether	ND		ug/kg	1.5	0.15	1
p/m-Xylene	ND		ug/kg	1.5	0.43	1
o-Xylene	ND		ug/kg	0.77	0.22	1
Xylenes, Total	ND		ug/kg	0.77	0.22	1
cis-1,2-Dichloroethene	ND		ug/kg	0.77	0.13	1
1,2-Dichloroethene, Total	ND		ug/kg	0.77	0.10	1
Dibromomethane	ND		ug/kg	1.5	0.18	1
Styrene	ND		ug/kg	0.77	0.15	1
Dichlorodifluoromethane	ND		ug/kg	7.7	0.70	1
Acetone	10		ug/kg	7.7	3.7	1
Carbon disulfide	ND		ug/kg	7.7	3.5	1
2-Butanone	ND		ug/kg	7.7	1.7	1
Vinyl acetate	ND		ug/kg	7.7	1.6	1
4-Methyl-2-pentanone	ND		ug/kg	7.7	0.98	1
1,2,3-Trichloropropane	ND		ug/kg	1.5	0.10	1
2-Hexanone	ND		ug/kg	7.7	0.91	1
Bromochloromethane	ND		ug/kg	1.5	0.16	1
2,2-Dichloropropane	ND		ug/kg	1.5	0.16	1
1,2-Dibromoethane	ND		ug/kg	0.77	0.21	1
1,3-Dichloropropane	ND		ug/kg	1.5	0.13	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.38	0.10	1
Bromobenzene	ND		ug/kg	1.5	0.11	1
n-Butylbenzene	ND		ug/kg	0.77	0.13	1
sec-Butylbenzene	ND		ug/kg	0.77	0.11	1
tert-Butylbenzene	ND		ug/kg	1.5	0.09	1
o-Chlorotoluene	ND		ug/kg	1.5	0.15	1
p-Chlorotoluene	ND		ug/kg	1.5	0.08	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.3	0.77	1
Hexachlorobutadiene	ND		ug/kg	3.1	0.13	1
Isopropylbenzene	ND		ug/kg	0.77	0.08	1
p-Isopropyltoluene	ND		ug/kg	0.77	0.08	1
Naphthalene	ND		ug/kg	3.1	0.50	1
Acrylonitrile	ND		ug/kg	3.1	0.88	1

Project Name: WHITESTONE SHOPPING CENTER PII
Project Number: 2403920

Lab Number: L2449281
Report Date: 09/06/24

SAMPLE RESULTS

Lab ID: L2449281-02
Client ID: SB-01 (12-14)
Sample Location: QUEENS, NY

Date Collected: 08/28/24 13:20
Date Received: 08/28/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.77	0.13	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.5	0.25	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.5	0.21	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.5	0.15	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.5	0.26	1
1,4-Dioxane	ND		ug/kg	62	27.	1
p-Diethylbenzene	ND		ug/kg	1.5	0.14	1
p-Ethyltoluene	ND		ug/kg	1.5	0.30	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.5	0.15	1
Ethyl ether	ND		ug/kg	1.5	0.26	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	3.8	1.1	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	117		70-130
Toluene-d8	110		70-130
4-Bromofluorobenzene	74		70-130
Dibromofluoromethane	110		70-130

Project Name: WHITESTONE SHOPPING CENTER PII
Project Number: 2403920

Lab Number: L2449281
Report Date: 09/06/24

SAMPLE RESULTS

Lab ID: L2449281-03
Client ID: SB-02 (2-4)
Sample Location: QUEENS, NY

Date Collected: 08/28/24 14:55
Date Received: 08/28/24
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 09/04/24 11:47
Analyst: JIC
Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Benzene	0.30	J	ug/kg	0.50	0.16	1
Toluene	ND		ug/kg	1.0	0.54	1
Ethylbenzene	2.1		ug/kg	1.0	0.14	1
p/m-Xylene	9.4		ug/kg	2.0	0.56	1
o-Xylene	3.9		ug/kg	1.0	0.29	1
Xylenes, Total	13		ug/kg	1.0	0.29	1
n-Butylbenzene	0.77	J	ug/kg	1.0	0.17	1
sec-Butylbenzene	0.75	J	ug/kg	1.0	0.14	1
tert-Butylbenzene	0.78	J	ug/kg	2.0	0.12	1
Isopropylbenzene	0.78	J	ug/kg	1.0	0.11	1
p-Isopropyltoluene	0.71	J	ug/kg	1.0	0.11	1
Naphthalene	ND		ug/kg	4.0	0.65	1
n-Propylbenzene	0.67	J	ug/kg	1.0	0.17	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	96		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	107		70-130
Dibromofluoromethane	98		70-130

Project Name: WHITESTONE SHOPPING CENTER PII
Project Number: 2403920

Lab Number: L2449281
Report Date: 09/06/24

SAMPLE RESULTS

Lab ID: L2449281-04
Client ID: SB-02 (10-12)
Sample Location: QUEENS, NY

Date Collected: 08/28/24 15:00
Date Received: 08/28/24
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 09/04/24 12:08
Analyst: JIC
Percent Solids: 96%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Benzene	ND		ug/kg	0.47	0.16	1
Toluene	ND		ug/kg	0.94	0.51	1
Ethylbenzene	ND		ug/kg	0.94	0.13	1
p/m-Xylene	0.60	J	ug/kg	1.9	0.52	1
o-Xylene	0.75	J	ug/kg	0.94	0.27	1
Xylenes, Total	1.4	J	ug/kg	0.94	0.27	1
n-Butylbenzene	0.62	J	ug/kg	0.94	0.16	1
sec-Butylbenzene	ND		ug/kg	0.94	0.14	1
tert-Butylbenzene	ND		ug/kg	1.9	0.11	1
Isopropylbenzene	ND		ug/kg	0.94	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.94	0.10	1
Naphthalene	ND		ug/kg	3.7	0.61	1
n-Propylbenzene	0.56	J	ug/kg	0.94	0.16	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.9	0.18	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.9	0.31	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	99		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	98		70-130

Project Name: WHITESTONE SHOPPING CENTER PII
Project Number: 2403920

Lab Number: L2449281
Report Date: 09/06/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 09/04/24 10:40
 Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 03-04 Batch: WG1967480-5					
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	0.74	J	ug/kg	1.0	0.29
Xylenes, Total	0.74	J	ug/kg	1.0	0.29
n-Butylbenzene	0.70	J	ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	0.73	J	ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	99		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	98		70-130

Project Name: WHITESTONE SHOPPING CENTER PII
Project Number: 2403920

Lab Number: L2449281
Report Date: 09/06/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/04/24 21:14
Analyst: TMH

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-02 Batch: WG1967950-5					
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: WHITESTONE SHOPPING CENTER PII
Project Number: 2403920

Lab Number: L2449281
Report Date: 09/06/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/04/24 21:14
Analyst: TMH

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-02 Batch: WG1967950-5					
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: WHITESTONE SHOPPING CENTER PII
Project Number: 2403920

Lab Number: L2449281
Report Date: 09/06/24

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/04/24 21:14
Analyst: TMH

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-02 Batch: WG1967950-5					
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	110		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	90		70-130
Dibromofluoromethane	97		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: WHITESTONE SHOPPING CENTER PII
Project Number: 2403920

Lab Number: L2449281
Report Date: 09/06/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 03-04 Batch: WG1967480-3 WG1967480-4								
Benzene	86		87		70-130	1		30
Toluene	84		84		70-130	0		30
Ethylbenzene	91		92		70-130	1		30
p/m-Xylene	91		92		70-130	1		30
o-Xylene	84		85		70-130	1		30
n-Butylbenzene	85		88		70-130	3		30
sec-Butylbenzene	84		87		70-130	4		30
tert-Butylbenzene	81		84		70-130	4		30
Isopropylbenzene	82		84		70-130	2		30
p-Isopropyltoluene	90		92		70-130	2		30
Naphthalene	75		85		70-130	13		30
n-Propylbenzene	84		86		70-130	2		30
1,3,5-Trimethylbenzene	93		97		70-130	4		30
1,2,4-Trimethylbenzene	93		96		70-130	3		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	92		92		70-130
Toluene-d8	101		99		70-130
4-Bromofluorobenzene	101		102		70-130
Dibromofluoromethane	97		95		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: WHITESTONE SHOPPING CENTER PII

Lab Number: L2449281

Project Number: 2403920

Report Date: 09/06/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-02 Batch: WG1967950-3 WG1967950-4								
Methylene chloride	86		80		70-130	7		30
1,1-Dichloroethane	85		81		70-130	5		30
Chloroform	85		85		70-130	0		30
Carbon tetrachloride	86		84		70-130	2		30
1,2-Dichloropropane	86		82		70-130	5		30
Dibromochloromethane	92		90		70-130	2		30
1,1,2-Trichloroethane	94		88		70-130	7		30
Tetrachloroethene	97		90		70-130	7		30
Chlorobenzene	89		86		70-130	3		30
Trichlorofluoromethane	90		90		70-139	0		30
1,2-Dichloroethane	93		93		70-130	0		30
1,1,1-Trichloroethane	91		90		70-130	1		30
Bromodichloromethane	87		87		70-130	0		30
trans-1,3-Dichloropropene	94		87		70-130	8		30
cis-1,3-Dichloropropene	84		84		70-130	0		30
1,1-Dichloropropene	90		88		70-130	2		30
Bromoform	96		91		70-130	5		30
1,1,2,2-Tetrachloroethane	91		82		70-130	10		30
Benzene	85		84		70-130	1		30
Toluene	96		82		70-130	16		30
Ethylbenzene	87		84		70-130	4		30
Chloromethane	84		83		52-130	1		30
Bromomethane	130		127		57-147	2		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: WHITESTONE SHOPPING CENTER PII

Project Number: 2403920

Lab Number: L2449281

Report Date: 09/06/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-02 Batch: WG1967950-3 WG1967950-4								
Vinyl chloride	89		86		67-130	3		30
Chloroethane	95		92		50-151	3		30
1,1-Dichloroethene	82		77		65-135	6		30
trans-1,2-Dichloroethene	81		76		70-130	6		30
Trichloroethene	85		86		70-130	1		30
1,2-Dichlorobenzene	89		86		70-130	3		30
1,3-Dichlorobenzene	97		89		70-130	9		30
1,4-Dichlorobenzene	92		88		70-130	4		30
Methyl tert butyl ether	91		87		66-130	4		30
p/m-Xylene	91		87		70-130	4		30
o-Xylene	93		86		70-130	8		30
cis-1,2-Dichloroethene	82		79		70-130	4		30
Dibromomethane	88		84		70-130	5		30
Styrene	100		92		70-130	8		30
Dichlorodifluoromethane	94		93		30-146	1		30
Acetone	96		90		54-140	6		30
Carbon disulfide	79		73		59-130	8		30
2-Butanone	91		90		70-130	1		30
Vinyl acetate	131	Q	116		70-130	12		30
4-Methyl-2-pentanone	91		85		70-130	7		30
1,2,3-Trichloropropane	92		85		68-130	8		30
2-Hexanone	94		89		70-130	5		30
Bromochloromethane	86		85		70-130	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: WHITESTONE SHOPPING CENTER PII

Lab Number: L2449281

Project Number: 2403920

Report Date: 09/06/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-02 Batch: WG1967950-3 WG1967950-4								
2,2-Dichloropropane	86		82		70-130	5		30
1,2-Dibromoethane	97		90		70-130	7		30
1,3-Dichloropropane	93		87		69-130	7		30
1,1,1,2-Tetrachloroethane	92		91		70-130	1		30
Bromobenzene	88		75		70-130	16		30
n-Butylbenzene	92		90		70-130	2		30
sec-Butylbenzene	92		85		70-130	8		30
tert-Butylbenzene	90		82		70-130	9		30
o-Chlorotoluene	90		80		70-130	12		30
p-Chlorotoluene	93		86		70-130	8		30
1,2-Dibromo-3-chloropropane	90		83		68-130	8		30
Hexachlorobutadiene	91		86		67-130	6		30
Isopropylbenzene	86		83		70-130	4		30
p-Isopropyltoluene	93		84		70-130	10		30
Naphthalene	90		84		70-130	7		30
Acrylonitrile	102		98		70-130	4		30
n-Propylbenzene	93		77		70-130	19		30
1,2,3-Trichlorobenzene	96		90		70-130	6		30
1,2,4-Trichlorobenzene	98		91		70-130	7		30
1,3,5-Trimethylbenzene	89		82		70-130	8		30
1,2,4-Trimethylbenzene	90		83		70-130	8		30
1,4-Dioxane	78		71		65-136	9		30
p-Diethylbenzene	85		86		70-130	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: WHITESTONE SHOPPING CENTER PII

Lab Number: L2449281

Project Number: 2403920

Report Date: 09/06/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-02 Batch: WG1967950-3 WG1967950-4								
p-Ethyltoluene	87		78		70-130	11		30
1,2,4,5-Tetramethylbenzene	90		75		70-130	18		30
Ethyl ether	93		89		67-130	4		30
trans-1,4-Dichloro-2-butene	105		97		70-130	8		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	108		111		70-130
Toluene-d8	101		93		70-130
4-Bromofluorobenzene	93		77		70-130
Dibromofluoromethane	100		103		70-130

SEMIVOLATILES

Project Name: WHITESTONE SHOPPING CENTER PII
Project Number: 2403920

Lab Number: L2449281
Report Date: 09/06/24

SAMPLE RESULTS

Lab ID: L2449281-03
Client ID: SB-02 (2-4)
Sample Location: QUEENS, NY

Date Collected: 08/28/24 14:55
Date Received: 08/28/24
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 09/06/24 02:26
Analyst: CMM
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 09/05/24 10:41

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	20.	1
Fluoranthene	ND		ug/kg	110	22.	1
Benzo(a)anthracene	ND		ug/kg	110	21.	1
Benzo(a)pyrene	ND		ug/kg	150	46.	1
Benzo(b)fluoranthene	ND		ug/kg	110	32.	1
Benzo(k)fluoranthene	ND		ug/kg	110	30.	1
Chrysene	ND		ug/kg	110	20.	1
Acenaphthylene	ND		ug/kg	150	29.	1
Anthracene	ND		ug/kg	110	37.	1
Benzo(ghi)perylene	ND		ug/kg	150	22.	1
Fluorene	ND		ug/kg	190	18.	1
Phenanthrene	ND		ug/kg	110	23.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	26.	1
Pyrene	ND		ug/kg	110	19.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	73		23-120
2-Fluorobiphenyl	77		30-120
4-Terphenyl-d14	88		18-120

Project Name: WHITESTONE SHOPPING CENTER PII
Project Number: 2403920

Lab Number: L2449281
Report Date: 09/06/24

SAMPLE RESULTS

Lab ID: L2449281-04
Client ID: SB-02 (10-12)
Sample Location: QUEENS, NY

Date Collected: 08/28/24 15:00
Date Received: 08/28/24
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 09/06/24 08:39
Analyst: CMM
Percent Solids: 96%

Extraction Method: EPA 3546
Extraction Date: 09/05/24 10:47

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
Fluoranthene	140		ug/kg	100	20.	1
Benzo(a)anthracene	68	J	ug/kg	100	19.	1
Benzo(a)pyrene	64	J	ug/kg	140	42.	1
Benzo(b)fluoranthene	80	J	ug/kg	100	29.	1
Benzo(k)fluoranthene	32	J	ug/kg	100	28.	1
Chrysene	64	J	ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	140	26.	1
Anthracene	ND		ug/kg	100	34.	1
Benzo(ghi)perylene	48	J	ug/kg	140	20.	1
Fluorene	ND		ug/kg	170	17.	1
Phenanthrene	83	J	ug/kg	100	21.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	40	J	ug/kg	140	24.	1
Pyrene	120		ug/kg	100	17.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	87		23-120
2-Fluorobiphenyl	84		30-120
4-Terphenyl-d14	83		18-120

Project Name: WHITESTONE SHOPPING CENTER PII
Project Number: 2403920

Lab Number: L2449281
Report Date: 09/06/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 09/06/24 00:43
Analyst: IM

Extraction Method: EPA 3546
Extraction Date: 09/05/24 10:41

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 03-04 Batch: WG1967910-1					
Acenaphthene	ND		ug/kg	130	17.
Fluoranthene	ND		ug/kg	97	18.
Benzo(a)anthracene	ND		ug/kg	97	18.
Benzo(a)pyrene	ND		ug/kg	130	39.
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	22.
Pyrene	ND		ug/kg	97	16.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	76		25-120
Phenol-d6	76		10-120
Nitrobenzene-d5	69		23-120
2-Fluorobiphenyl	65		30-120
2,4,6-Tribromophenol	67		10-136
4-Terphenyl-d14	75		18-120

Lab Control Sample Analysis

Batch Quality Control

Project Name: WHITESTONE SHOPPING CENTER PII

Lab Number: L2449281

Project Number: 2403920

Report Date: 09/06/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 03-04 Batch: WG1967910-2 WG1967910-3								
Acenaphthene	74		68		31-137	8		50
Fluoranthene	75		71		40-140	5		50
Benzo(a)anthracene	76		72		40-140	5		50
Benzo(a)pyrene	77		72		40-140	7		50
Benzo(b)fluoranthene	78		72		40-140	8		50
Benzo(k)fluoranthene	73		68		40-140	7		50
Chrysene	76		72		40-140	5		50
Acenaphthylene	71		67		40-140	6		50
Anthracene	76		72		40-140	5		50
Benzo(ghi)perylene	76		71		40-140	7		50
Fluorene	75		71		40-140	5		50
Phenanthrene	74		71		40-140	4		50
Dibenzo(a,h)anthracene	79		73		40-140	8		50
Indeno(1,2,3-cd)pyrene	78		72		40-140	8		50
Pyrene	74		70		35-142	6		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	77		76		25-120
Phenol-d6	79		75		10-120
Nitrobenzene-d5	72		70		23-120
2-Fluorobiphenyl	69		64		30-120
2,4,6-Tribromophenol	74		68		10-136
4-Terphenyl-d14	79		72		18-120

INORGANICS & MISCELLANEOUS

Project Name: WHITESTONE SHOPPING CENTER PII
Project Number: 2403920

Lab Number: L2449281
Report Date: 09/06/24

SAMPLE RESULTS

Lab ID: L2449281-01
Client ID: SB-01 (2-4)
Sample Location: QUEENS, NY

Date Collected: 08/28/24 13:15
Date Received: 08/28/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.4		%	0.100	NA	1	-	08/30/24 07:24	121,2540G	ROI



Project Name: WHITESTONE SHOPPING CENTER PII
Project Number: 2403920

Lab Number: L2449281
Report Date: 09/06/24

SAMPLE RESULTS

Lab ID: L2449281-02
Client ID: SB-01 (12-14)
Sample Location: QUEENS, NY

Date Collected: 08/28/24 13:20
Date Received: 08/28/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.2		%	0.100	NA	1	-	08/30/24 07:24	121,2540G	ROI



Project Name: WHITESTONE SHOPPING CENTER PII
Project Number: 2403920

Lab Number: L2449281
Report Date: 09/06/24

SAMPLE RESULTS

Lab ID: L2449281-03
Client ID: SB-02 (2-4)
Sample Location: QUEENS, NY

Date Collected: 08/28/24 14:55
Date Received: 08/28/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.1		%	0.100	NA	1	-	08/29/24 12:31	121,2540G	ROI



Project Name: WHITESTONE SHOPPING CENTER PII
Project Number: 2403920

Lab Number: L2449281
Report Date: 09/06/24

SAMPLE RESULTS

Lab ID: L2449281-04
Client ID: SB-02 (10-12)
Sample Location: QUEENS, NY

Date Collected: 08/28/24 15:00
Date Received: 08/28/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	95.5		%	0.100	NA	1	-	08/29/24 12:31	121,2540G	ROI



Lab Duplicate Analysis

Batch Quality Control

Project Name: WHITESTONE SHOPPING CENTER PII

Project Number: 2403920

Lab Number: L2449281

Report Date: 09/06/24

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 03-04 QC Batch ID: WG1965471-1 QC Sample: L2449271-01 Client ID: DUP Sample						
Solids, Total	93.8	93.9	%	0		20
General Chemistry - Westborough Lab Associated sample(s): 01-02 QC Batch ID: WG1965893-1 QC Sample: L2448310-02 Client ID: DUP Sample						
Solids, Total	90.5	90.6	%	0		20

Project Name: WHITESTONE SHOPPING CENTER PII**Lab Number:** L2449281**Project Number:** 2403920**Report Date:** 09/06/24**Sample Receipt and Container Information**

Were project specific reporting limits specified?

YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2449281-01A	Vial MeOH preserved	A	NA		4.0	Y	Absent		NYTCL-8260HLW(14)
L2449281-01B	Vial water preserved	A	NA		4.0	Y	Absent	29-AUG-24 10:19	NYTCL-8260HLW(14)
L2449281-01C	Vial water preserved	A	NA		4.0	Y	Absent	29-AUG-24 10:19	NYTCL-8260HLW(14)
L2449281-01D	Plastic 2oz unpreserved for TS	A	NA		4.0	Y	Absent		TS(7)
L2449281-02A	Vial MeOH preserved	A	NA		4.0	Y	Absent		NYTCL-8260HLW(14)
L2449281-02B	Vial water preserved	A	NA		4.0	Y	Absent	29-AUG-24 10:19	NYTCL-8260HLW(14)
L2449281-02C	Vial water preserved	A	NA		4.0	Y	Absent	29-AUG-24 10:19	NYTCL-8260HLW(14)
L2449281-02D	Plastic 2oz unpreserved for TS	A	NA		4.0	Y	Absent		TS(7)
L2449281-03A	Vial MeOH preserved	A	NA		4.0	Y	Absent		NYCP51-8260HLW(14)
L2449281-03B	Vial water preserved	A	NA		4.0	Y	Absent	29-AUG-24 10:19	NYCP51-8260HLW(14)
L2449281-03C	Vial water preserved	A	NA		4.0	Y	Absent	29-AUG-24 10:19	NYCP51-8260HLW(14)
L2449281-03D	Plastic 2oz unpreserved for TS	A	NA		4.0	Y	Absent		TS(7)
L2449281-03E	Glass 120ml/4oz unpreserved	A	NA		4.0	Y	Absent		NYCP51-PAH(14)
L2449281-04A	Vial MeOH preserved	A	NA		4.0	Y	Absent		NYCP51-8260HLW(14)
L2449281-04B	Vial water preserved	A	NA		4.0	Y	Absent	29-AUG-24 10:19	NYCP51-8260HLW(14)
L2449281-04C	Vial water preserved	A	NA		4.0	Y	Absent	29-AUG-24 10:19	NYCP51-8260HLW(14)
L2449281-04D	Plastic 2oz unpreserved for TS	A	NA		4.0	Y	Absent		TS(7)
L2449281-04E	Glass 120ml/4oz unpreserved	A	NA		4.0	Y	Absent		NYCP51-PAH(14)

Project Name: WHITESTONE SHOPPING CENTER PII
Project Number: 2403920

Lab Number: L2449281
Report Date: 09/06/24

GLOSSARY

Acronyms

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

Report Format: DU Report with 'J' Qualifiers



Project Name: WHITESTONE SHOPPING CENTER PII
Project Number: 2403920

Lab Number: L2449281
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Footnotes

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

Terms

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

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

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

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

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

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

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

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

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

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

Data Qualifiers

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

Report Format: DU Report with 'J' Qualifiers



Project Name: WHITESTONE SHOPPING CENTER PII
Project Number: 2403920

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Data Qualifiers

Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were estimated.

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

Report Format: DU Report with 'J' Qualifiers



Project Name: WHITESTONE SHOPPING CENTER PII
Project Number: 2403920

Lab Number: L2449281
Report Date: 09/06/24

REFERENCES

- 1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.
- 121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

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

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



Alpha Analytical, Inc.Facility: **Company-wide**Department: **Quality Assurance**Title: **Certificate/Approval Program Summary**ID No.: **17873**

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Certification Information**The following analytes are not included in our Primary NELAP Scope of Accreditation:****Westborough Facility****EPA 624.1:** m/p-xylene, o-xylene, Naphthalene**EPA 625.1:** alpha-Terpineol**EPA 8260D:** NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.**EPA 8270E:** NPW: Dimethylnaphthalene, 1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene, 1,4-Diphenylhydrazine.**SM4500:** NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO₂, NO₃.**Mansfield Facility****SM 2540D:** TSS.**EPA TO-15:** Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene,

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

Nonpotable Water: **EPA RSK-175 Dissolved 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 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.**Microbiology:** **SM9215B; SM9223-P/A, SM9223B-Colilert-QT, SM9222D.****Non-Potable Water****SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH:** Ammonia-N and Kjeldahl-N, **EPA 350.1:**Ammonia-N, **LACHAT 10-107-06-1-B:** Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2:** Nitrate-N, **SM4500P-E, SM4500P-B, E, SM4500SO4-E,****SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300:** Chloride, Sulfate, Nitrate.**EPA 624.1:** Volatile Halocarbons & Aromatics,**EPA 608.3:** Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs**EPA 625.1:** SVOC (Acid/Base/Neutral Extractables).**Microbiology:** **SM9223B-Colilert-QT; Enterolert-QT, EPA 1600, EPA 1603, SM9222D.****Mansfield Facility:****Drinking Water****EPA 200.7:** Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1 Hg.****EPA 522, EPA 537.1.****Non-Potable Water****EPA 200.7:** Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.**EPA 200.8:** Al, Sb, As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.**EPA 245.1 Hg.****SM2340B**

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

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ANALYTICAL REPORT

Lab Number:	L2449305
Client:	LaBella Associates 45 Main Street Brooklyn, NY 11201
ATTN:	Cynthia Chu
Phone:	(917) 280-6364
Project Name:	WHITESTONE SHOPPING CENTER
Project Number:	2403920
Report Date:	09/06/24

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Certifications & Approvals: MA (M-MA030), NH NELAP (2062), CT (PH-0825), DoD (L2474), FL (E87814), IL (200081), IN (C-MA-04), KY (KY98046), LA (85084), ME (MA00030), MD (350), MI (9110), MN (025-999-495), NJ (MA015), NY (11627), NC (685), OR (MA-0262), PA (68-02089), RI (LAO00299), TX (T104704419), VT (VT-0015), VA (460194), WA (C954), US Army Corps of Engineers, USDA (Permit #525-23-107-88708A1), USFWS (Permit #A24920).

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



Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2403920

Lab Number: L2449305
Report Date: 09/06/24

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2449305-01	SS-01	SOIL_VAPOR	QUEENS, NY	08/28/24 14:18	08/28/24
L2449305-02	SS-02	SOIL_VAPOR	QUEENS, NY	08/28/24 14:24	08/28/24
L2449305-03	SS-03	SOIL_VAPOR	QUEENS, NY	08/28/24 14:33	08/28/24

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2403920

Lab Number: L2449305
Report Date: 09/06/24

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 and solids are reported on a dry weight basis unless otherwise noted. Tissues are reported "as received" or on a wet 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: WHITESTONE SHOPPING CENTER
Project Number: 2403920

Lab Number: L2449305
Report Date: 09/06/24

Case Narrative (continued)

Volatile Organics in Air

Canisters were released from the laboratory on August 28, 2024. The canister certification data is provided as an addendum.

Sample Receipt

The client amended the sample IDs for L2449305-01 through -03. A revised CoC is included in the report in front of the original CoC.

L2449305-01,-02: The samples were re-analyzed on dilution in order to quantitate the results within the calibration range. The result(s) should be considered estimated, and are qualified with an E flag, for any compound(s) that exceeded the calibration range in the initial analysis. The re-analysis was performed only for the compound(s) that exceeded the calibration range.

WG1967472-3: The quality control sample LCS], associated with WG1967472-3, did not meet the acceptance criteria for the [full scan] analysis. The associated compound(s) for those samples were reported from the [SIM] analysis.

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:



Jennifer Jerome

Title: Technical Director/Representative

Date: 09/06/24

AIR

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2403920

Lab Number: L2449305
Report Date: 09/06/24

SAMPLE RESULTS

Lab ID: L2449305-01
 Client ID: SS-01
 Sample Location: QUEENS, NY

Date Collected: 08/28/24 14:18
 Date Received: 08/28/24
 Field Prep: Not Specified

Sample Depth:
 Matrix: Soil_Vapor
 Analytical Method: 48,TO-15
 Analytical Date: 09/04/24 20:58
 Analyst: BJB

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	0.428	0.200	--	2.12	0.989	--		1
Chloromethane	0.218	0.200	--	0.450	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	0.721	0.200	--	1.60	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	51.3	5.00	--	96.7	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	143	1.00	--	340	2.38	--		1
Isopropanol	10.4	0.500	--	25.6	1.23	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	1.36	0.500	--	4.12	1.52	--		1
Methylene chloride	0.585	0.500	--	2.03	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	2.38	0.200	--	7.41	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	1.01	0.200	--	4.00	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	3.27	0.500	--	9.64	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	2.40	0.500	--	8.65	1.80	--		1



Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2403920

Lab Number: L2449305
Report Date: 09/06/24

SAMPLE RESULTS

Lab ID: L2449305-01
 Client ID: SS-01
 Sample Location: QUEENS, NY

Date Collected: 08/28/24 14:18
 Date Received: 08/28/24
 Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Chloroform	5.41	0.200	--	26.4	0.977	--		1
Tetrahydrofuran	1.24	0.500	--	3.66	1.47	--		1
1,2-Dichloroethane	0.247	0.200	--	1.00	0.809	--		1
n-Hexane	4.62	0.200	--	16.3	0.705	--		1
1,1,1-Trichloroethane	0.617	0.200	--	3.37	1.09	--		1
Benzene	4.62	0.200	--	14.8	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	5.82	0.200	--	20.0	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	1.02	0.200	--	3.68	0.721	--		1
Trichloroethene	76.5	0.200	--	411	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	2.22	0.200	--	9.10	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	1.03	0.500	--	4.22	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	5.22	0.200	--	19.7	0.754	--		1
2-Hexanone	1.48	0.200	--	6.07	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	1200	0.200	--	8140	1.36	--	E	1
Chlorobenzene	0.336	0.200	--	1.55	0.921	--		1
Ethylbenzene	0.512	0.200	--	2.22	0.869	--		1
p/m-Xylene	2.73	0.400	--	11.9	1.74	--		1



Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2403920

Lab Number: L2449305
Report Date: 09/06/24

SAMPLE RESULTS

Lab ID: L2449305-01
 Client ID: SS-01
 Sample Location: QUEENS, NY

Date Collected: 08/28/24 14:18
 Date Received: 08/28/24
 Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	0.362	0.200	--	1.54	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	0.849	0.200	--	3.69	0.869	--		1
4-Ethyltoluene	0.539	0.200	--	2.65	0.983	--		1
1,3,5-Trimethylbenzene	0.830	0.200	--	4.08	0.983	--		1
1,2,4-Trimethylbenzene	2.79	0.200	--	13.7	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.200	--	ND	1.05	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	104		60-140
Bromochloromethane	103		60-140
chlorobenzene-d5	105		60-140



Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2403920

Lab Number: L2449305
Report Date: 09/06/24

SAMPLE RESULTS

Lab ID: L2449305-01
 Client ID: SS-01
 Sample Location: QUEENS, NY

Date Collected: 08/28/24 14:18
 Date Received: 08/28/24
 Field Prep: Not Specified

Sample Depth:
 Matrix: Soil_Vapor
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 09/04/24 20:58
 Analyst: BJB

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Lab								
Trichlorofluoromethane	0.717	0.050	--	4.03	0.281	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	100		60-140
bromochloromethane	100		60-140
chlorobenzene-d5	103		60-140



Project Name: WHITESTONE SHOPPING CENTER**Lab Number:** L2449305**Project Number:** 2403920**Report Date:** 09/06/24**SAMPLE RESULTS**

Lab ID: L2449305-01 D

Client ID: SS-01

Sample Location: QUEENS, NY

Date Collected: 08/28/24 14:18

Date Received: 08/28/24

Field Prep: Not Specified

Sample Depth:

Matrix: Soil_Vapor

Analytical Method: 48,TO-15

Analytical Date: 09/05/24 08:13

Analyst: BJB

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Tetrachloroethene	7750	20.7	--	52600	140	--		103.3

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	93		60-140
Bromochloromethane	98		60-140
chlorobenzene-d5	105		60-140

Project Name: WHITESTONE SHOPPING CENTER**Project Number:** 2403920**Lab Number:** L2449305**Report Date:** 09/06/24**SAMPLE RESULTS**

Lab ID: L2449305-02

Client ID: SS-02

Sample Location: QUEENS, NY

Date Collected: 08/28/24 14:24

Date Received: 08/28/24

Field Prep: Not Specified

Sample Depth:

Matrix: Soil_Vapor

Analytical Method: 48,TO-15

Analytical Date: 09/04/24 21:32

Analyst: BJB

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	0.509	0.200	--	2.52	0.989	--		1
Chloromethane	0.309	0.200	--	0.638	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	73.4	5.00	--	138	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	424	1.00	--	1010	2.38	--		1
Isopropanol	10.6	0.500	--	26.1	1.23	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	1.39	0.500	--	4.21	1.52	--		1
Methylene chloride	2.06	0.500	--	7.16	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	3.20	0.200	--	9.97	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	4.59	0.500	--	13.5	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	14.2	0.500	--	51.2	1.80	--		1



Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2403920

Lab Number: L2449305
Report Date: 09/06/24

SAMPLE RESULTS

Lab ID: L2449305-02
 Client ID: SS-02
 Sample Location: QUEENS, NY

Date Collected: 08/28/24 14:24
 Date Received: 08/28/24
 Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Chloroform	1.14	0.200	--	5.57	0.977	--		1
Tetrahydrofuran	0.815	0.500	--	2.40	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
1,1,1-Trichloroethane	1.02	0.200	--	5.57	1.09	--		1
Benzene	1.15	0.200	--	3.67	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	0.643	0.200	--	2.21	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	0.683	0.200	--	2.46	0.721	--		1
Trichloroethene	15.2	0.200	--	81.7	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	0.631	0.200	--	2.59	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	0.615	0.500	--	2.52	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	1.90	0.200	--	7.16	0.754	--		1
2-Hexanone	0.327	0.200	--	1.34	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	466	0.200	--	3160	1.36	--	E	1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	0.306	0.200	--	1.33	0.869	--		1
p/m-Xylene	1.34	0.400	--	5.82	1.74	--		1



Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2403920

Lab Number: L2449305
Report Date: 09/06/24

SAMPLE RESULTS

Lab ID: L2449305-02
 Client ID: SS-02
 Sample Location: QUEENS, NY

Date Collected: 08/28/24 14:24
 Date Received: 08/28/24
 Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	0.226	0.200	--	0.962	0.852	--		1
1,1,2,2-Tetrachloroethane	0.258	0.200	--	1.77	1.37	--		1
o-Xylene	0.640	0.200	--	2.78	0.869	--		1
4-Ethyltoluene	0.651	0.200	--	3.20	0.983	--		1
1,3,5-Trimethylbenzene	0.505	0.200	--	2.48	0.983	--		1
1,2,4-Trimethylbenzene	2.16	0.200	--	10.6	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.200	--	ND	1.05	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	112		60-140
Bromochloromethane	110		60-140
chlorobenzene-d5	111		60-140



Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2403920

Lab Number: L2449305
Report Date: 09/06/24

SAMPLE RESULTS

Lab ID: L2449305-02
 Client ID: SS-02
 Sample Location: QUEENS, NY

Date Collected: 08/28/24 14:24
 Date Received: 08/28/24
 Field Prep: Not Specified

Sample Depth:
 Matrix: Soil_Vapor
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 09/04/24 21:32
 Analyst: BJB

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Lab								
Trichlorofluoromethane	3.99	0.050	--	22.4	0.281	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	107		60-140
bromochloromethane	107		60-140
chlorobenzene-d5	109		60-140



Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2403920

Lab Number: L2449305
Report Date: 09/06/24

SAMPLE RESULTS

Lab ID: L2449305-02 D
 Client ID: SS-02
 Sample Location: QUEENS, NY

Date Collected: 08/28/24 14:24
 Date Received: 08/28/24
 Field Prep: Not Specified

Sample Depth:
 Matrix: Soil_Vapor
 Analytical Method: 48,TO-15
 Analytical Date: 09/06/24 15:17
 Analyst: JMB

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Tetrachloroethene	4020	18.6	--	27300	126	--		92.94

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	96		60-140
Bromochloromethane	99		60-140
chlorobenzene-d5	102		60-140



Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2403920

Lab Number: L2449305
Report Date: 09/06/24

SAMPLE RESULTS

Lab ID: L2449305-03
 Client ID: SS-03
 Sample Location: QUEENS, NY

Date Collected: 08/28/24 14:33
 Date Received: 08/28/24
 Field Prep: Not Specified

Sample Depth:
 Matrix: Soil_Vapor
 Analytical Method: 48,TO-15
 Analytical Date: 09/04/24 22:05
 Analyst: BJB

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	0.447	0.200	--	2.21	0.989	--		1
Chloromethane	0.245	0.200	--	0.506	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	56.6	5.00	--	107	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	44.6	1.00	--	106	2.38	--		1
Isopropanol	10.5	0.500	--	25.8	1.23	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	1.22	0.500	--	3.70	1.52	--		1
Methylene chloride	3.76	0.500	--	13.1	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	0.638	0.200	--	1.99	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	1.08	0.500	--	3.19	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1



Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2403920

Lab Number: L2449305
Report Date: 09/06/24

SAMPLE RESULTS

Lab ID: L2449305-03
 Client ID: SS-03
 Sample Location: QUEENS, NY

Date Collected: 08/28/24 14:33
 Date Received: 08/28/24
 Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	0.982	0.500	--	2.90	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	0.523	0.200	--	1.84	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	2.43	0.200	--	7.76	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	0.382	0.200	--	1.31	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	0.349	0.200	--	1.88	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	0.356	0.200	--	1.46	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	1.43	0.200	--	5.39	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	2.59	0.200	--	17.6	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	0.705	0.400	--	3.06	1.74	--		1



Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2403920

Lab Number: L2449305
Report Date: 09/06/24

SAMPLE RESULTS

Lab ID: L2449305-03
 Client ID: SS-03
 Sample Location: QUEENS, NY

Date Collected: 08/28/24 14:33
 Date Received: 08/28/24
 Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	0.227	0.200	--	1.56	1.37	--		1
o-Xylene	0.285	0.200	--	1.24	0.869	--		1
4-Ethyltoluene	0.465	0.200	--	2.29	0.983	--		1
1,3,5-Trimethylbenzene	0.315	0.200	--	1.55	0.983	--		1
1,2,4-Trimethylbenzene	1.50	0.200	--	7.37	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	0.241	0.200	--	1.26	1.05	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	111		60-140
Bromochloromethane	110		60-140
chlorobenzene-d5	110		60-140



Project Name: WHITESTONE SHOPPING CENTER**Lab Number:** L2449305**Project Number:** 2403920**Report Date:** 09/06/24**SAMPLE RESULTS**

Lab ID: L2449305-03

Client ID: SS-03

Sample Location: QUEENS, NY

Date Collected: 08/28/24 14:33

Date Received: 08/28/24

Field Prep: Not Specified

Sample Depth:

Matrix: Soil_Vapor

Analytical Method: 48,TO-15-SIM

Analytical Date: 09/04/24 22:05

Analyst: BJB

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Lab								
Trichlorofluoromethane	0.346	0.050	--	1.94	0.281	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	106		60-140
bromochloromethane	107		60-140
chlorobenzene-d5	108		60-140

Project Name: WHITESTONE SHOPPING CENTER**Lab Number:** L2449305**Project Number:** 2403920**Report Date:** 09/06/24

Method Blank Analysis Batch Quality Control

Analytical Method: 48,TO-15

Analytical Date: 09/04/24 14:51

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab for sample(s): 01-03 Batch: WG1967472-4								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	0.500	--	ND	1.23	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1



Project Name: WHITESTONE SHOPPING CENTER**Lab Number:** L2449305**Project Number:** 2403920**Report Date:** 09/06/24

Method Blank Analysis Batch Quality Control

Analytical Method: 48,TO-15

Analytical Date: 09/04/24 14:51

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab for sample(s): 01-03 Batch: WG1967472-4								
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1



Project Name: WHITESTONE SHOPPING CENTER**Lab Number:** L2449305**Project Number:** 2403920**Report Date:** 09/06/24

Method Blank Analysis Batch Quality Control

Analytical Method: 48,TO-15

Analytical Date: 09/04/24 14:51

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab for sample(s): 01-03 Batch: WG1967472-4								
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	ND	0.200	--	ND	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.200	--	ND	1.05	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Project Name: WHITESTONE SHOPPING CENTER**Lab Number:** L2449305**Project Number:** 2403920**Report Date:** 09/06/24

Method Blank Analysis Batch Quality Control

Analytical Method: 48,TO-15-SIM

Analytical Date: 09/04/24 15:22

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Lab for sample(s): 01-03 Batch: WG1967473-4								
Trichlorofluoromethane	ND	0.050	--	ND	0.281	--		1

Project Name: WHITESTONE SHOPPING CENTER**Lab Number:** L2449305**Project Number:** 2403920**Report Date:** 09/06/24

Method Blank Analysis Batch Quality Control

Analytical Method: 48,TO-15

Analytical Date: 09/06/24 13:46

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab for sample(s): 02 Batch: WG1968534-4								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	0.500	--	ND	1.23	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1



Project Name: WHITESTONE SHOPPING CENTER**Lab Number:** L2449305**Project Number:** 2403920**Report Date:** 09/06/24

Method Blank Analysis Batch Quality Control

Analytical Method: 48,TO-15

Analytical Date: 09/06/24 13:46

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab for sample(s): 02 Batch: WG1968534-4								
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1



Project Name: WHITESTONE SHOPPING CENTER**Lab Number:** L2449305**Project Number:** 2403920**Report Date:** 09/06/24

Method Blank Analysis Batch Quality Control

Analytical Method: 48,TO-15

Analytical Date: 09/06/24 13:46

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab for sample(s): 02 Batch: WG1968534-4								
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	ND	0.200	--	ND	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.200	--	ND	1.05	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Lab Control Sample Analysis

Batch Quality Control

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2403920

Lab Number: L2449305
Report Date: 09/06/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-03 Batch: WG1967472-3								
Dichlorodifluoromethane	86		-		70-130	-		
Chloromethane	92		-		70-130	-		
Freon-114	104		-		70-130	-		
Vinyl chloride	86		-		70-130	-		
1,3-Butadiene	105		-		70-130	-		
Bromomethane	87		-		70-130	-		
Chloroethane	78		-		70-130	-		
Ethanol	76		-		40-160	-		
Vinyl bromide	79		-		70-130	-		
Acetone	73		-		40-160	-		
Trichlorofluoromethane	69	Q	-		70-130	-		
Isopropanol	74		-		40-160	-		
1,1-Dichloroethene	94		-		70-130	-		
Tertiary butyl Alcohol	98		-		70-130	-		
Methylene chloride	117		-		70-130	-		
3-Chloropropene	99		-		70-130	-		
Carbon disulfide	110		-		70-130	-		
Freon-113	110		-		70-130	-		
trans-1,2-Dichloroethene	98		-		70-130	-		
1,1-Dichloroethane	100		-		70-130	-		
Methyl tert butyl ether	114		-		70-130	-		
2-Butanone	94		-		70-130	-		
cis-1,2-Dichloroethene	98		-		70-130	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2403920

Lab Number: L2449305
Report Date: 09/06/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-03 Batch: WG1967472-3								
Ethyl Acetate	107		-		70-130	-		
Chloroform	108		-		70-130	-		
Tetrahydrofuran	92		-		70-130	-		
1,2-Dichloroethane	91		-		70-130	-		
n-Hexane	117		-		70-130	-		
1,1,1-Trichloroethane	117		-		70-130	-		
Benzene	118		-		70-130	-		
Carbon tetrachloride	121		-		70-130	-		
Cyclohexane	117		-		70-130	-		
1,2-Dichloropropane	110		-		70-130	-		
Bromodichloromethane	125		-		70-130	-		
1,4-Dioxane	118		-		70-130	-		
Trichloroethene	120		-		70-130	-		
2,2,4-Trimethylpentane	119		-		70-130	-		
Heptane	111		-		70-130	-		
cis-1,3-Dichloropropene	130		-		70-130	-		
4-Methyl-2-pentanone	110		-		70-130	-		
trans-1,3-Dichloropropene	132	Q	-		70-130	-		
1,1,2-Trichloroethane	120		-		70-130	-		
Toluene	102		-		70-130	-		
2-Hexanone	107		-		70-130	-		
Dibromochloromethane	128		-		70-130	-		
1,2-Dibromoethane	120		-		70-130	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2403920

Lab Number: L2449305
Report Date: 09/06/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-03 Batch: WG1967472-3								
Tetrachloroethene	113		-		70-130	-		
Chlorobenzene	118		-		70-130	-		
Ethylbenzene	111		-		70-130	-		
p/m-Xylene	113		-		70-130	-		
Bromoform	122		-		70-130	-		
Styrene	119		-		70-130	-		
1,1,2,2-Tetrachloroethane	119		-		70-130	-		
o-Xylene	115		-		70-130	-		
4-Ethyltoluene	120		-		70-130	-		
1,3,5-Trimethylbenzene	128		-		70-130	-		
1,2,4-Trimethylbenzene	122		-		70-130	-		
Benzyl chloride	130		-		70-130	-		
1,3-Dichlorobenzene	127		-		70-130	-		
1,4-Dichlorobenzene	124		-		70-130	-		
1,2-Dichlorobenzene	124		-		70-130	-		
1,2,4-Trichlorobenzene	124		-		70-130	-		
Naphthalene	112		-		70-130	-		
Hexachlorobutadiene	116		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2403920

Lab Number: L2449305
Report Date: 09/06/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air by SIM - Mansfield Lab Associated sample(s): 01-03 Batch: WG1967473-3								
Trichlorofluoromethane	71		-		70-130	-		25

Lab Control Sample Analysis

Batch Quality Control

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2403920

Lab Number: L2449305
Report Date: 09/06/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 02 Batch: WG1968534-3								
Dichlorodifluoromethane	94		-		70-130	-		
Chloromethane	93		-		70-130	-		
Freon-114	107		-		70-130	-		
Vinyl chloride	89		-		70-130	-		
1,3-Butadiene	108		-		70-130	-		
Bromomethane	92		-		70-130	-		
Chloroethane	82		-		70-130	-		
Ethanol	79		-		40-160	-		
Vinyl bromide	84		-		70-130	-		
Acetone	79		-		40-160	-		
Trichlorofluoromethane	76		-		70-130	-		
Isopropanol	78		-		40-160	-		
1,1-Dichloroethene	97		-		70-130	-		
Tertiary butyl Alcohol	101		-		70-130	-		
Methylene chloride	118		-		70-130	-		
3-Chloropropene	98		-		70-130	-		
Carbon disulfide	107		-		70-130	-		
Freon-113	110		-		70-130	-		
trans-1,2-Dichloroethene	98		-		70-130	-		
1,1-Dichloroethane	99		-		70-130	-		
Methyl tert butyl ether	115		-		70-130	-		
2-Butanone	101		-		70-130	-		
cis-1,2-Dichloroethene	100		-		70-130	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2403920

Lab Number: L2449305
Report Date: 09/06/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 02 Batch: WG1968534-3								
Ethyl Acetate	104		-		70-130	-		
Chloroform	109		-		70-130	-		
Tetrahydrofuran	91		-		70-130	-		
1,2-Dichloroethane	98		-		70-130	-		
n-Hexane	120		-		70-130	-		
1,1,1-Trichloroethane	127		-		70-130	-		
Benzene	119		-		70-130	-		
Carbon tetrachloride	130		-		70-130	-		
Cyclohexane	120		-		70-130	-		
1,2-Dichloropropane	112		-		70-130	-		
Bromodichloromethane	131	Q	-		70-130	-		
1,4-Dioxane	117		-		70-130	-		
Trichloroethene	121		-		70-130	-		
2,2,4-Trimethylpentane	122		-		70-130	-		
Heptane	115		-		70-130	-		
cis-1,3-Dichloropropene	134	Q	-		70-130	-		
4-Methyl-2-pentanone	114		-		70-130	-		
trans-1,3-Dichloropropene	139	Q	-		70-130	-		
1,1,2-Trichloroethane	124		-		70-130	-		
Toluene	98		-		70-130	-		
2-Hexanone	104		-		70-130	-		
Dibromochloromethane	125		-		70-130	-		
1,2-Dibromoethane	117		-		70-130	-		

Lab Control Sample Analysis Batch Quality Control

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2403920

Lab Number: L2449305
Report Date: 09/06/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 02 Batch: WG1968534-3								
Tetrachloroethene	108		-		70-130	-		
Chlorobenzene	112		-		70-130	-		
Ethylbenzene	108		-		70-130	-		
p/m-Xylene	111		-		70-130	-		
Bromoform	118		-		70-130	-		
Styrene	114		-		70-130	-		
1,1,2,2-Tetrachloroethane	116		-		70-130	-		
o-Xylene	114		-		70-130	-		
4-Ethyltoluene	122		-		70-130	-		
1,3,5-Trimethylbenzene	120		-		70-130	-		
1,2,4-Trimethylbenzene	122		-		70-130	-		
Benzyl chloride	128		-		70-130	-		
1,3-Dichlorobenzene	122		-		70-130	-		
1,4-Dichlorobenzene	121		-		70-130	-		
1,2-Dichlorobenzene	119		-		70-130	-		
1,2,4-Trichlorobenzene	120		-		70-130	-		
Naphthalene	109		-		70-130	-		
Hexachlorobutadiene	116		-		70-130	-		

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2403920

Lab Duplicate Analysis
Batch Quality Control

Lab Number: L2449305
Report Date: 09/06/24

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 02 QC Batch ID: WG1968534-5 QC Sample: L2449305-02 Client ID: SS-02						
Tetrachloroethene	4020	4060	ppbV	1		25

Project Name: WHITESTONE SHOPPING CENTER

Serial_No:09062416:57
Lab Number: L2449305

Project Number: 2403920

Report Date: 09/06/24

Canister and Flow Controller Information

Samplenum	Client ID	Media ID	Media Type	Date Prepared	Bottle Order	Cleaning Batch ID	Can Leak Check	Initial Pressure (in. Hg)	Pressure on Receipt (in. Hg)	Flow Controller Leak Chk	Flow Out mL/min	Flow In mL/min	% RPD
L2449305-01	SS-01	01821	Flow 3	08/28/24	482156		-	-	-	Pass	20.1	20.3	1
L2449305-01	SS-01	1883	6.0L Can	08/28/24	482156	L2448210-05	Pass	-29.5	-9.0	-	-	-	-
L2449305-02	SS-02	0165	Flow 3	08/28/24	482156		-	-	-	Pass	19.9	20.7	4
L2449305-02	SS-02	2486	6.0L Can	08/28/24	482156	L2448210-05	Pass	-29.3	-9.0	-	-	-	-
L2449305-03	SS-03	02099	Flow 3	08/28/24	482156		-	-	-	Pass	19.9	20.5	3
L2449305-03	SS-03	789	6.0L Can	08/28/24	482156	L2448210-05	Pass	-29.4	-9.0	-	-	-	-

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

Lab Number: L2448210
Report Date: 09/06/24

Air Canister Certification Results

Lab ID: L2448210-05
Client ID: CAN 2942 SHELF 53
Sample Location:

Date Collected: 08/22/24 16:00
Date Received: 08/23/24
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Analytical Method: 48,TO-15
Analytical Date: 08/23/24 22:43
Analyst: BJB

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

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

Lab Number: L2448210
Report Date: 09/06/24

Air Canister Certification Results

Lab ID: L2448210-05
Client ID: CAN 2942 SHELF 53
Sample Location:

Date Collected: 08/22/24 16:00
Date Received: 08/23/24
Field Prep: Not Specified

Sample Depth:

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



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

Lab Number: L2448210
Report Date: 09/06/24

Air Canister Certification Results

Lab ID: L2448210-05
Client ID: CAN 2942 SHELF 53
Sample Location:

Date Collected: 08/22/24 16:00
Date Received: 08/23/24
Field Prep: Not Specified

Sample Depth:

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



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

Lab Number: L2448210
Report Date: 09/06/24

Air Canister Certification Results

Lab ID: L2448210-05
Client ID: CAN 2942 SHELF 53
Sample Location:

Date Collected: 08/22/24 16:00
Date Received: 08/23/24
Field Prep: Not Specified

Sample Depth:

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



Project Name: BATCH CANISTER CERTIFICATION**Lab Number:** L2448210**Project Number:** CANISTER QC BAT**Report Date:** 09/06/24**Air Canister Certification Results**

Lab ID: L2448210-05

Date Collected: 08/22/24 16:00

Client ID: CAN 2942 SHELF 53

Date Received: 08/23/24

Sample Location:

Field Prep: Not Specified

Sample Depth:

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

Results	Qualifier	Units	RDL	Dilution Factor
Tentatively Identified Compounds				
No Tentatively Identified Compounds				

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	100		60-140
Bromochloromethane	101		60-140
chlorobenzene-d5	87		60-140

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

Lab Number: L2448210
Report Date: 09/06/24

Air Canister Certification Results

Lab ID: L2448210-05
Client ID: CAN 2942 SHELF 53
Sample Location:

Date Collected: 08/22/24 16:00
Date Received: 08/23/24
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Analytical Method: 48,TO-15-SIM
Analytical Date: 08/23/24 22:43
Analyst: BJB

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



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

Lab Number: L2448210
Report Date: 09/06/24

Air Canister Certification Results

Lab ID: L2448210-05
Client ID: CAN 2942 SHELF 53
Sample Location:

Date Collected: 08/22/24 16:00
Date Received: 08/23/24
Field Prep: Not Specified

Sample Depth:

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



Project Name: BATCH CANISTER CERTIFICATION**Lab Number:** L2448210**Project Number:** CANISTER QC BAT**Report Date:** 09/06/24**Air Canister Certification Results**

Lab ID: L2448210-05

Date Collected: 08/22/24 16:00

Client ID: CAN 2942 SHELF 53

Date Received: 08/23/24

Sample Location:

Field Prep: Not Specified

Sample Depth:

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

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	101		60-140
bromochloromethane	103		60-140
chlorobenzene-d5	90		60-140



Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2403920

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
NA	Present/Intact

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2449305-01A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30)
L2449305-02A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30)
L2449305-03A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30)

*Values in parentheses indicate holding time in days



Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2403920

Lab Number: L2449305
Report Date: 09/06/24

GLOSSARY

Acronyms

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

Report Format: Data Usability Report



Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2403920

Lab Number: L2449305
Report Date: 09/06/24

Footnotes

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

Terms

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

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

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

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

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

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

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

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

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

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

Data Qualifiers

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

Report Format: Data Usability Report



Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2403920

Lab Number: L2449305
Report Date: 09/06/24

Data Qualifiers

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

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2403920

Lab Number: L2449305
Report Date: 09/06/24

REFERENCES

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

LIMITATION OF LIABILITIES

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

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



Certification Information

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

Westborough Facility

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

EPA 625.1: alpha-Terpineol

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

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

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

Mansfield Facility

SM 2540D: TSS.

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

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

Nonpotable Water: **EPA RSK-175 Dissolved 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 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.

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

Non-Potable Water

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

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

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

EPA 624.1: Volatile Halocarbons & Aromatics,

EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs

EPA 625.1: SVOC (Acid/Base/Neutral Extractables).

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

Mansfield Facility:

Drinking Water

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

EPA 522, EPA 537.1.

Non-Potable Water

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

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

EPA 245.1 Hg.

SM2340B

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



PAGE OF

Date Rec'd in Lab:

8/29/24

Billing Information

☐ Same as Client info PO #:

PO #

Regulatory Requirements/Report Limits

State/Fed

Program

Res / Comm

ANALYSIS

TO-15
TO-15 SIM
APH Substrate Non-petroleum HC's
Fixed Gases ☒
Sulfides & Mercaptans by TO-15

Sample Comments (i.e. PID)

Client Information

Client: LaBella Associates

Address: 45 main street,
Brooklyn, NY

Phone: 516-225-0396

Fax:

Email: cchya@labellapc.com

☐ These samples have been previously analyzed by Alpha

Project Information

Project Name: Whitestone shopping Center

Project Location: Queens NY

Project #: 2403970

Project Manager: CYNTHIA CHU

ALPHA Quote #:

Turn-Around Time

 X Standard

☐ **RUSH** (only confirmed if pre-approved)

Date Due:

Time:

All Columns Below Must Be Filled Out[illegible]

*SAMPLE MATRIX CODES

AA = Ambient Air (Indoor/Outdoor)
SV = Soil Vapor/Landfill Gas/SVE
Other = Please Specify

Container Type

Relinquished By:

Date/Time

Received By:

Date/Time:

Wilson Cell
1002 PAGE 21:20
Anthony Green

8/28 14:35 RE
8.28.24
8/29/24 0000
8/29/24 0530

2 PAGE 19:35
Anthony Green
Zuh / Atn

8-28-24
AUG 28 2023 0004
8429/24 000
8/29/24 0530

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Terms and Conditions. See reverse side.



ANALYTICAL REPORT

Lab Number:	L2456672
Client:	LaBella Associates 45 Main Street Brooklyn, NY 11201
ATTN:	Cynthia Chu
Phone:	(917) 280-6364
Project Name:	WHITESTONE SHOPPING CENTER PII
Project Number:	2242954
Report Date:	10/08/24

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

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930A1).

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



Project Name: WHITESTONE SHOPPING CENTER PII
Project Number: 2242954

Lab Number: L2456672
Report Date: 10/08/24

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2456672-01	SB-03 (0'-2')	SOIL	QUEENS, NY	10/01/24 11:40	10/01/24
L2456672-02	SB-04 (0'-2')	SOIL	QUEENS, NY	10/01/24 11:03	10/01/24
L2456672-03	SB-05 (3'-5')	SOIL	QUEENS, NY	10/01/24 10:30	10/01/24
L2456672-04	TRIP BLANK	SOIL	QUEENS, NY	10/01/24 00:00	10/01/24

Project Name: WHITESTONE SHOPPING CENTER PII
Project Number: 2242954

Lab Number: L2456672
Report Date: 10/08/24

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 and solids are reported on a dry weight basis unless otherwise noted. Tissues are reported "as received" or on a wet 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: WHITESTONE SHOPPING CENTER PII
Project Number: 2242954

Lab Number: L2456672
Report Date: 10/08/24

Case Narrative (continued)

Report Submission

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

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: 10/08/24

ORGANICS

VOLATILES

Project Name: WHITESTONE SHOPPING CENTER PII
Project Number: 2242954

Lab Number: L2456672
Report Date: 10/08/24

SAMPLE RESULTS

Lab ID: L2456672-01 D2
 Client ID: SB-03 (0'-2')
 Sample Location: QUEENS, NY

Date Collected: 10/01/24 11:40
 Date Received: 10/01/24
 Field Prep: Not Specified

Sample Depth:
 Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 10/07/24 17:04
 Analyst: JIC
 Percent Solids: 95%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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Volatile Organics by EPA 5035 High - Westborough Lab

Tetrachloroethene	110000		ug/kg	510	200	20
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Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	107		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	101		70-130

Project Name: WHITESTONE SHOPPING CENTER PII
Project Number: 2242954

Lab Number: L2456672
Report Date: 10/08/24

SAMPLE RESULTS

Lab ID: L2456672-01 D
Client ID: SB-03 (0'-2')
Sample Location: QUEENS, NY

Date Collected: 10/01/24 11:40
Date Received: 10/01/24
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/07/24 16:38
Analyst: JIC
Percent Solids: 95%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Methylene chloride	ND		ug/kg	1300	580	5
1,1-Dichloroethane	ND		ug/kg	250	37.	5
Chloroform	ND		ug/kg	380	36.	5
Carbon tetrachloride	ND		ug/kg	250	58.	5
1,2-Dichloropropane	ND		ug/kg	250	32.	5
Dibromochloromethane	ND		ug/kg	250	36.	5
1,1,2-Trichloroethane	ND		ug/kg	250	68.	5
Tetrachloroethene	110000	E	ug/kg	130	50.	5
Chlorobenzene	ND		ug/kg	130	32.	5
Trichlorofluoromethane	ND		ug/kg	1000	180	5
1,2-Dichloroethane	ND		ug/kg	250	65.	5
1,1,1-Trichloroethane	ND		ug/kg	130	42.	5
Bromodichloromethane	ND		ug/kg	130	28.	5
trans-1,3-Dichloropropene	ND		ug/kg	250	70.	5
cis-1,3-Dichloropropene	ND		ug/kg	130	40.	5
1,3-Dichloropropene, Total	ND		ug/kg	130	40.	5
1,1-Dichloropropene	ND		ug/kg	130	40.	5
Bromoform	ND		ug/kg	1000	63.	5
1,1,2,2-Tetrachloroethane	ND		ug/kg	130	42.	5
Benzene	ND		ug/kg	130	42.	5
Toluene	ND		ug/kg	250	140	5
Ethylbenzene	ND		ug/kg	250	36.	5
Chloromethane	ND		ug/kg	1000	240	5
Bromomethane	ND		ug/kg	510	150	5
Vinyl chloride	ND		ug/kg	250	85.	5
Chloroethane	ND		ug/kg	510	120	5
1,1-Dichloroethene	ND		ug/kg	250	60.	5
trans-1,2-Dichloroethene	ND		ug/kg	380	35.	5

Project Name: WHITESTONE SHOPPING CENTER PII
Project Number: 2242954

Lab Number: L2456672
Report Date: 10/08/24

SAMPLE RESULTS

Lab ID: L2456672-01 D
Client ID: SB-03 (0'-2')
Sample Location: QUEENS, NY

Date Collected: 10/01/24 11:40
Date Received: 10/01/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Trichloroethene	110	J	ug/kg	130	35.	5
1,2-Dichlorobenzene	ND		ug/kg	510	37.	5
1,3-Dichlorobenzene	ND		ug/kg	510	38.	5
1,4-Dichlorobenzene	ND		ug/kg	510	44.	5
Methyl tert butyl ether	ND		ug/kg	510	51.	5
p/m-Xylene	ND		ug/kg	510	140	5
o-Xylene	ND		ug/kg	250	74.	5
Xylenes, Total	ND		ug/kg	250	74.	5
cis-1,2-Dichloroethene	ND		ug/kg	250	44.	5
1,2-Dichloroethene, Total	ND		ug/kg	250	35.	5
Dibromomethane	ND		ug/kg	510	60.	5
Styrene	ND		ug/kg	250	50.	5
Dichlorodifluoromethane	ND		ug/kg	2500	230	5
Acetone	ND		ug/kg	2500	1200	5
Carbon disulfide	ND		ug/kg	2500	1200	5
2-Butanone	ND		ug/kg	2500	560	5
Vinyl acetate	ND		ug/kg	2500	550	5
4-Methyl-2-pentanone	ND		ug/kg	2500	320	5
1,2,3-Trichloropropane	ND		ug/kg	510	32.	5
2-Hexanone	ND		ug/kg	2500	300	5
Bromochloromethane	ND		ug/kg	510	52.	5
2,2-Dichloropropane	ND		ug/kg	510	51.	5
1,2-Dibromoethane	ND		ug/kg	250	71.	5
1,3-Dichloropropane	ND		ug/kg	510	42.	5
1,1,1,2-Tetrachloroethane	ND		ug/kg	130	34.	5
Bromobenzene	ND		ug/kg	510	37.	5
n-Butylbenzene	ND		ug/kg	250	42.	5
sec-Butylbenzene	ND		ug/kg	250	37.	5
tert-Butylbenzene	ND		ug/kg	510	30.	5
o-Chlorotoluene	ND		ug/kg	510	49.	5
p-Chlorotoluene	ND		ug/kg	510	27.	5
1,2-Dibromo-3-chloropropane	ND		ug/kg	760	250	5
Hexachlorobutadiene	ND		ug/kg	1000	43.	5
Isopropylbenzene	ND		ug/kg	250	28.	5
p-Isopropyltoluene	ND		ug/kg	250	28.	5
Naphthalene	ND		ug/kg	1000	160	5
Acrylonitrile	ND		ug/kg	1000	290	5

Project Name: WHITESTONE SHOPPING CENTER PII
Project Number: 2242954

Lab Number: L2456672
Report Date: 10/08/24

SAMPLE RESULTS

Lab ID: L2456672-01 D
Client ID: SB-03 (0'-2')
Sample Location: QUEENS, NY

Date Collected: 10/01/24 11:40
Date Received: 10/01/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
n-Propylbenzene	ND		ug/kg	250	44.	5
1,2,3-Trichlorobenzene	ND		ug/kg	510	82.	5
1,2,4-Trichlorobenzene	ND		ug/kg	510	69.	5
1,3,5-Trimethylbenzene	ND		ug/kg	510	49.	5
1,2,4-Trimethylbenzene	ND		ug/kg	510	85.	5
1,4-Dioxane	ND		ug/kg	20000	8900	5
p-Diethylbenzene	ND		ug/kg	510	45.	5
p-Ethyltoluene	ND		ug/kg	510	98.	5
1,2,4,5-Tetramethylbenzene	ND		ug/kg	510	49.	5
Ethyl ether	ND		ug/kg	510	87.	5
trans-1,4-Dichloro-2-butene	ND		ug/kg	1300	360	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	109		70-130
4-Bromofluorobenzene	93		70-130
Dibromofluoromethane	98		70-130

Project Name: WHITESTONE SHOPPING CENTER PII
Project Number: 2242954

Lab Number: L2456672
Report Date: 10/08/24

SAMPLE RESULTS

Lab ID: L2456672-02
Client ID: SB-04 (0'-2')
Sample Location: QUEENS, NY

Date Collected: 10/01/24 11:03
Date Received: 10/01/24
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/07/24 17:29
Analyst: JIC
Percent Solids: 96%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Methylene chloride	ND		ug/kg	270	120	1
1,1-Dichloroethane	ND		ug/kg	55	8.0	1
Chloroform	ND		ug/kg	82	7.7	1
Carbon tetrachloride	ND		ug/kg	55	13.	1
1,2-Dichloropropane	ND		ug/kg	55	6.9	1
Dibromochloromethane	ND		ug/kg	55	7.7	1
1,1,2-Trichloroethane	ND		ug/kg	55	15.	1
Tetrachloroethene	24000	E	ug/kg	27	11.	1
Chlorobenzene	ND		ug/kg	27	7.0	1
Trichlorofluoromethane	ND		ug/kg	220	38.	1
1,2-Dichloroethane	ND		ug/kg	55	14.	1
1,1,1-Trichloroethane	ND		ug/kg	27	9.2	1
Bromodichloromethane	ND		ug/kg	27	6.0	1
trans-1,3-Dichloropropene	ND		ug/kg	55	15.	1
cis-1,3-Dichloropropene	ND		ug/kg	27	8.7	1
1,3-Dichloropropene, Total	ND		ug/kg	27	8.7	1
1,1-Dichloropropene	ND		ug/kg	27	8.7	1
Bromoform	ND		ug/kg	220	14.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	27	9.1	1
Benzene	ND		ug/kg	27	9.1	1
Toluene	ND		ug/kg	55	30.	1
Ethylbenzene	ND		ug/kg	55	7.7	1
Chloromethane	ND		ug/kg	220	51.	1
Bromomethane	ND		ug/kg	110	32.	1
Vinyl chloride	ND		ug/kg	55	18.	1
Chloroethane	ND		ug/kg	110	25.	1
1,1-Dichloroethene	ND		ug/kg	55	13.	1
trans-1,2-Dichloroethene	ND		ug/kg	82	7.5	1

Project Name: WHITESTONE SHOPPING CENTER PII
Project Number: 2242954

Lab Number: L2456672
Report Date: 10/08/24

SAMPLE RESULTS

Lab ID: L2456672-02
Client ID: SB-04 (0'-2')
Sample Location: QUEENS, NY

Date Collected: 10/01/24 11:03
Date Received: 10/01/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Trichloroethene	18	J	ug/kg	27	7.5	1
1,2-Dichlorobenzene	ND		ug/kg	110	7.9	1
1,3-Dichlorobenzene	ND		ug/kg	110	8.1	1
1,4-Dichlorobenzene	ND		ug/kg	110	9.4	1
Methyl tert butyl ether	ND		ug/kg	110	11.	1
p/m-Xylene	ND		ug/kg	110	31.	1
o-Xylene	ND		ug/kg	55	16.	1
Xylenes, Total	ND		ug/kg	55	16.	1
cis-1,2-Dichloroethene	ND		ug/kg	55	9.6	1
1,2-Dichloroethene, Total	ND		ug/kg	55	7.5	1
Dibromomethane	ND		ug/kg	110	13.	1
Styrene	ND		ug/kg	55	11.	1
Dichlorodifluoromethane	ND		ug/kg	550	50.	1
Acetone	ND		ug/kg	550	260	1
Carbon disulfide	ND		ug/kg	550	250	1
2-Butanone	ND		ug/kg	550	120	1
Vinyl acetate	ND		ug/kg	550	120	1
4-Methyl-2-pentanone	ND		ug/kg	550	70.	1
1,2,3-Trichloropropane	ND		ug/kg	110	7.0	1
2-Hexanone	ND		ug/kg	550	65.	1
Bromochloromethane	ND		ug/kg	110	11.	1
2,2-Dichloropropane	ND		ug/kg	110	11.	1
1,2-Dibromoethane	ND		ug/kg	55	15.	1
1,3-Dichloropropane	ND		ug/kg	110	9.2	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	27	7.2	1
Bromobenzene	ND		ug/kg	110	8.0	1
n-Butylbenzene	ND		ug/kg	55	9.2	1
sec-Butylbenzene	ND		ug/kg	55	8.0	1
tert-Butylbenzene	ND		ug/kg	110	6.5	1
o-Chlorotoluene	ND		ug/kg	110	10.	1
p-Chlorotoluene	ND		ug/kg	110	5.9	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	160	55.	1
Hexachlorobutadiene	ND		ug/kg	220	9.3	1
Isopropylbenzene	ND		ug/kg	55	6.0	1
p-Isopropyltoluene	ND		ug/kg	55	6.0	1
Naphthalene	ND		ug/kg	220	36.	1
Acrylonitrile	ND		ug/kg	220	63.	1

Project Name: WHITESTONE SHOPPING CENTER PII
Project Number: 2242954

Lab Number: L2456672
Report Date: 10/08/24

SAMPLE RESULTS

Lab ID: L2456672-02
Client ID: SB-04 (0'-2')
Sample Location: QUEENS, NY

Date Collected: 10/01/24 11:03
Date Received: 10/01/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
n-Propylbenzene	ND		ug/kg	55	9.4	1
1,2,3-Trichlorobenzene	ND		ug/kg	110	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	110	15.	1
1,3,5-Trimethylbenzene	13	J	ug/kg	110	10.	1
1,2,4-Trimethylbenzene	33	J	ug/kg	110	18.	1
1,4-Dioxane	ND		ug/kg	4400	1900	1
p-Diethylbenzene	ND		ug/kg	110	9.7	1
p-Ethyltoluene	22	J	ug/kg	110	21.	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	110	10.	1
Ethyl ether	ND		ug/kg	110	19.	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	270	78.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	110		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	96		70-130

Project Name: WHITESTONE SHOPPING CENTER PII
Project Number: 2242954

Lab Number: L2456672
Report Date: 10/08/24

SAMPLE RESULTS

Lab ID: L2456672-02 D
 Client ID: SB-04 (0'-2')
 Sample Location: QUEENS, NY

Date Collected: 10/01/24 11:03
 Date Received: 10/01/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 10/07/24 17:55
 Analyst: JIC
 Percent Solids: 96%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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Volatile Organics by EPA 5035 High - Westborough Lab						
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Tetrachloroethene	24000		ug/kg	270	110	10
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Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	108		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	100		70-130

Project Name: WHITESTONE SHOPPING CENTER PII
Project Number: 2242954

Lab Number: L2456672
Report Date: 10/08/24

SAMPLE RESULTS

Lab ID: L2456672-03
Client ID: SB-05 (3'-5')
Sample Location: QUEENS, NY

Date Collected: 10/01/24 10:30
Date Received: 10/01/24
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/07/24 18:21
Analyst: JIC
Percent Solids: 94%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Methylene chloride	ND		ug/kg	270	120	1
1,1-Dichloroethane	ND		ug/kg	54	7.8	1
Chloroform	ND		ug/kg	81	7.5	1
Carbon tetrachloride	ND		ug/kg	54	12.	1
1,2-Dichloropropane	ND		ug/kg	54	6.7	1
Dibromochloromethane	ND		ug/kg	54	7.5	1
1,1,2-Trichloroethane	ND		ug/kg	54	14.	1
Tetrachloroethene	2600		ug/kg	27	10.	1
Chlorobenzene	ND		ug/kg	27	6.8	1
Trichlorofluoromethane	ND		ug/kg	220	37.	1
1,2-Dichloroethane	ND		ug/kg	54	14.	1
1,1,1-Trichloroethane	ND		ug/kg	27	9.0	1
Bromodichloromethane	ND		ug/kg	27	5.9	1
trans-1,3-Dichloropropene	ND		ug/kg	54	15.	1
cis-1,3-Dichloropropene	ND		ug/kg	27	8.5	1
1,3-Dichloropropene, Total	ND		ug/kg	27	8.5	1
1,1-Dichloropropene	ND		ug/kg	27	8.6	1
Bromoform	ND		ug/kg	220	13.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	27	8.9	1
Benzene	17	J	ug/kg	27	8.9	1
Toluene	ND		ug/kg	54	29.	1
Ethylbenzene	ND		ug/kg	54	7.6	1
Chloromethane	ND		ug/kg	220	50.	1
Bromomethane	ND		ug/kg	110	31.	1
Vinyl chloride	ND		ug/kg	54	18.	1
Chloroethane	ND		ug/kg	110	24.	1
1,1-Dichloroethene	ND		ug/kg	54	13.	1
trans-1,2-Dichloroethene	ND		ug/kg	81	7.4	1

Project Name: WHITESTONE SHOPPING CENTER PII
Project Number: 2242954

Lab Number: L2456672
Report Date: 10/08/24

SAMPLE RESULTS

Lab ID: L2456672-03
Client ID: SB-05 (3'-5')
Sample Location: QUEENS, NY

Date Collected: 10/01/24 10:30
Date Received: 10/01/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Trichloroethene	ND		ug/kg	27	7.4	1
1,2-Dichlorobenzene	ND		ug/kg	110	7.7	1
1,3-Dichlorobenzene	ND		ug/kg	110	8.0	1
1,4-Dichlorobenzene	ND		ug/kg	110	9.2	1
Methyl tert butyl ether	ND		ug/kg	110	11.	1
p/m-Xylene	ND		ug/kg	110	30.	1
o-Xylene	ND		ug/kg	54	16.	1
Xylenes, Total	ND		ug/kg	54	16.	1
cis-1,2-Dichloroethene	ND		ug/kg	54	9.4	1
1,2-Dichloroethene, Total	ND		ug/kg	54	7.4	1
Dibromomethane	ND		ug/kg	110	13.	1
Styrene	ND		ug/kg	54	10.	1
Dichlorodifluoromethane	ND		ug/kg	540	49.	1
Acetone	ND		ug/kg	540	260	1
Carbon disulfide	ND		ug/kg	540	240	1
2-Butanone	ND		ug/kg	540	120	1
Vinyl acetate	ND		ug/kg	540	120	1
4-Methyl-2-pentanone	ND		ug/kg	540	69.	1
1,2,3-Trichloropropane	ND		ug/kg	110	6.8	1
2-Hexanone	ND		ug/kg	540	64.	1
Bromochloromethane	ND		ug/kg	110	11.	1
2,2-Dichloropropane	ND		ug/kg	110	11.	1
1,2-Dibromoethane	ND		ug/kg	54	15.	1
1,3-Dichloropropane	ND		ug/kg	110	9.0	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	27	7.1	1
Bromobenzene	ND		ug/kg	110	7.8	1
n-Butylbenzene	ND		ug/kg	54	9.0	1
sec-Butylbenzene	ND		ug/kg	54	7.8	1
tert-Butylbenzene	ND		ug/kg	110	6.4	1
o-Chlorotoluene	ND		ug/kg	110	10.	1
p-Chlorotoluene	ND		ug/kg	110	5.8	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	160	54.	1
Hexachlorobutadiene	ND		ug/kg	220	9.1	1
Isopropylbenzene	ND		ug/kg	54	5.9	1
p-Isopropyltoluene	ND		ug/kg	54	5.9	1
Naphthalene	41	J	ug/kg	220	35.	1
Acrylonitrile	ND		ug/kg	220	62.	1

Project Name: WHITESTONE SHOPPING CENTER PII
Project Number: 2242954

Lab Number: L2456672
Report Date: 10/08/24

SAMPLE RESULTS

Lab ID: L2456672-03
Client ID: SB-05 (3'-5')
Sample Location: QUEENS, NY

Date Collected: 10/01/24 10:30
Date Received: 10/01/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
n-Propylbenzene	ND		ug/kg	54	9.2	1
1,2,3-Trichlorobenzene	ND		ug/kg	110	17.	1
1,2,4-Trichlorobenzene	ND		ug/kg	110	15.	1
1,3,5-Trimethylbenzene	ND		ug/kg	110	10.	1
1,2,4-Trimethylbenzene	ND		ug/kg	110	18.	1
1,4-Dioxane	ND		ug/kg	4300	1900	1
p-Diethylbenzene	ND		ug/kg	110	9.5	1
p-Ethyltoluene	ND		ug/kg	110	21.	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	110	10.	1
Ethyl ether	ND		ug/kg	110	18.	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	270	76.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	108		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	99		70-130

Project Name: WHITESTONE SHOPPING CENTER PII
Project Number: 2242954

Lab Number: L2456672
Report Date: 10/08/24

SAMPLE RESULTS

Lab ID: L2456672-04
Client ID: TRIP BLANK
Sample Location: QUEENS, NY

Date Collected: 10/01/24 00:00
Date Received: 10/01/24
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/07/24 12:45
Analyst: JIC
Percent Solids: Results reported on an 'AS RECEIVED' basis.

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

Project Name: WHITESTONE SHOPPING CENTER PII
Project Number: 2242954

Lab Number: L2456672
Report Date: 10/08/24

SAMPLE RESULTS

Lab ID: L2456672-04
Client ID: TRIP BLANK
Sample Location: QUEENS, NY

Date Collected: 10/01/24 00:00
Date Received: 10/01/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Trichloroethene	ND		ug/kg	25	6.8	1
1,2-Dichlorobenzene	ND		ug/kg	100	7.2	1
1,3-Dichlorobenzene	ND		ug/kg	100	7.4	1
1,4-Dichlorobenzene	ND		ug/kg	100	8.6	1
Methyl tert butyl ether	ND		ug/kg	100	10.	1
p/m-Xylene	ND		ug/kg	100	28.	1
o-Xylene	ND		ug/kg	50	14.	1
Xylenes, Total	ND		ug/kg	50	14.	1
cis-1,2-Dichloroethene	ND		ug/kg	50	8.8	1
1,2-Dichloroethene, Total	ND		ug/kg	50	6.8	1
Dibromomethane	ND		ug/kg	100	12.	1
Styrene	ND		ug/kg	50	9.8	1
Dichlorodifluoromethane	ND		ug/kg	500	46.	1
Acetone	ND		ug/kg	500	240	1
Carbon disulfide	ND		ug/kg	500	230	1
2-Butanone	ND		ug/kg	500	110	1
Vinyl acetate	ND		ug/kg	500	110	1
4-Methyl-2-pentanone	ND		ug/kg	500	64.	1
1,2,3-Trichloropropane	ND		ug/kg	100	6.4	1
2-Hexanone	ND		ug/kg	500	59.	1
Bromochloromethane	ND		ug/kg	100	10.	1
2,2-Dichloropropane	ND		ug/kg	100	10.	1
1,2-Dibromoethane	ND		ug/kg	50	14.	1
1,3-Dichloropropane	ND		ug/kg	100	8.4	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	25	6.6	1
Bromobenzene	ND		ug/kg	100	7.2	1
n-Butylbenzene	ND		ug/kg	50	8.4	1
sec-Butylbenzene	ND		ug/kg	50	7.3	1
tert-Butylbenzene	ND		ug/kg	100	5.9	1
o-Chlorotoluene	ND		ug/kg	100	9.6	1
p-Chlorotoluene	ND		ug/kg	100	5.4	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	150	50.	1
Hexachlorobutadiene	ND		ug/kg	200	8.4	1
Isopropylbenzene	ND		ug/kg	50	5.4	1
p-Isopropyltoluene	ND		ug/kg	50	5.4	1
Naphthalene	110	J	ug/kg	200	32.	1
Acrylonitrile	ND		ug/kg	200	58.	1

Project Name: WHITESTONE SHOPPING CENTER PII
Project Number: 2242954

Lab Number: L2456672
Report Date: 10/08/24

SAMPLE RESULTS

Lab ID: L2456672-04
Client ID: TRIP BLANK
Sample Location: QUEENS, NY

Date Collected: 10/01/24 00:00
Date Received: 10/01/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
n-Propylbenzene	ND		ug/kg	50	8.6	1
1,2,3-Trichlorobenzene	ND		ug/kg	100	16.	1
1,2,4-Trichlorobenzene	ND		ug/kg	100	14.	1
1,3,5-Trimethylbenzene	ND		ug/kg	100	9.6	1
1,2,4-Trimethylbenzene	47	J	ug/kg	100	17.	1
1,4-Dioxane	ND		ug/kg	4000	1800	1
p-Diethylbenzene	ND		ug/kg	100	8.8	1
p-Ethyltoluene	ND		ug/kg	100	19.	1
1,2,4,5-Tetramethylbenzene	15	J	ug/kg	100	9.6	1
Ethyl ether	ND		ug/kg	100	17.	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	250	71.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	106		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	97		70-130

Project Name: WHITESTONE SHOPPING CENTER PII
Project Number: 2242954

Lab Number: L2456672
Report Date: 10/08/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/07/24 09:18
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 01-04 Batch: WG1981631-5					
Methylene chloride	ND		ug/kg	250	110
1,1-Dichloroethane	ND		ug/kg	50	7.2
Chloroform	14	J	ug/kg	75	7.0
Carbon tetrachloride	ND		ug/kg	50	12.
1,2-Dichloropropane	ND		ug/kg	50	6.2
Dibromochloromethane	ND		ug/kg	50	7.0
1,1,2-Trichloroethane	ND		ug/kg	50	13.
Tetrachloroethene	ND		ug/kg	25	9.8
Chlorobenzene	ND		ug/kg	25	6.4
Trichlorofluoromethane	ND		ug/kg	200	35.
1,2-Dichloroethane	ND		ug/kg	50	13.
1,1,1-Trichloroethane	ND		ug/kg	25	8.4
Bromodichloromethane	ND		ug/kg	25	5.4
trans-1,3-Dichloropropene	ND		ug/kg	50	14.
cis-1,3-Dichloropropene	ND		ug/kg	25	7.9
1,3-Dichloropropene, Total	ND		ug/kg	25	7.9
1,1-Dichloropropene	ND		ug/kg	25	8.0
Bromoform	ND		ug/kg	200	12.
1,1,2,2-Tetrachloroethane	ND		ug/kg	25	8.3
Benzene	ND		ug/kg	25	8.3
Toluene	ND		ug/kg	50	27.
Ethylbenzene	ND		ug/kg	50	7.0
Chloromethane	ND		ug/kg	200	47.
Bromomethane	ND		ug/kg	100	29.
Vinyl chloride	ND		ug/kg	50	17.
Chloroethane	ND		ug/kg	100	23.
1,1-Dichloroethene	ND		ug/kg	50	12.
trans-1,2-Dichloroethene	ND		ug/kg	75	6.8
Trichloroethene	ND		ug/kg	25	6.8

Project Name: WHITESTONE SHOPPING CENTER PII
Project Number: 2242954

Lab Number: L2456672
Report Date: 10/08/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/07/24 09:18
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 01-04 Batch: WG1981631-5					
1,2-Dichlorobenzene	ND		ug/kg	100	7.2
1,3-Dichlorobenzene	ND		ug/kg	100	7.4
1,4-Dichlorobenzene	ND		ug/kg	100	8.6
Methyl tert butyl ether	ND		ug/kg	100	10.
p/m-Xylene	ND		ug/kg	100	28.
o-Xylene	ND		ug/kg	50	14.
Xylenes, Total	ND		ug/kg	50	14.
cis-1,2-Dichloroethene	ND		ug/kg	50	8.8
1,2-Dichloroethene, Total	ND		ug/kg	50	6.8
Dibromomethane	ND		ug/kg	100	12.
Styrene	ND		ug/kg	50	9.8
Dichlorodifluoromethane	ND		ug/kg	500	46.
Acetone	ND		ug/kg	500	240
Carbon disulfide	ND		ug/kg	500	230
2-Butanone	ND		ug/kg	500	110
Vinyl acetate	ND		ug/kg	500	110
4-Methyl-2-pentanone	ND		ug/kg	500	64.
1,2,3-Trichloropropane	ND		ug/kg	100	6.4
2-Hexanone	ND		ug/kg	500	59.
Bromochloromethane	ND		ug/kg	100	10.
2,2-Dichloropropane	ND		ug/kg	100	10.
1,2-Dibromoethane	ND		ug/kg	50	14.
1,3-Dichloropropane	ND		ug/kg	100	8.4
1,1,1,2-Tetrachloroethane	ND		ug/kg	25	6.6
Bromobenzene	ND		ug/kg	100	7.2
n-Butylbenzene	ND		ug/kg	50	8.4
sec-Butylbenzene	ND		ug/kg	50	7.3
tert-Butylbenzene	ND		ug/kg	100	5.9
o-Chlorotoluene	ND		ug/kg	100	9.6

Project Name: WHITESTONE SHOPPING CENTER PII
Project Number: 2242954

Lab Number: L2456672
Report Date: 10/08/24

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/07/24 09:18
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 01-04 Batch: WG1981631-5					
p-Chlorotoluene	ND		ug/kg	100	5.4
1,2-Dibromo-3-chloropropane	ND		ug/kg	150	50.
Hexachlorobutadiene	ND		ug/kg	200	8.4
Isopropylbenzene	ND		ug/kg	50	5.4
p-Isopropyltoluene	ND		ug/kg	50	5.4
Naphthalene	ND		ug/kg	200	32.
Acrylonitrile	ND		ug/kg	200	58.
n-Propylbenzene	ND		ug/kg	50	8.6
1,2,3-Trichlorobenzene	ND		ug/kg	100	16.
1,2,4-Trichlorobenzene	ND		ug/kg	100	14.
1,3,5-Trimethylbenzene	ND		ug/kg	100	9.6
1,2,4-Trimethylbenzene	ND		ug/kg	100	17.
1,4-Dioxane	ND		ug/kg	4000	1800
p-Diethylbenzene	ND		ug/kg	100	8.8
p-Ethyltoluene	ND		ug/kg	100	19.
1,2,4,5-Tetramethylbenzene	ND		ug/kg	100	9.6
Ethyl ether	ND		ug/kg	100	17.
trans-1,4-Dichloro-2-butene	ND		ug/kg	250	71.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	110		70-130
4-Bromofluorobenzene	93		70-130
Dibromofluoromethane	98		70-130

Lab Control Sample Analysis **Batch Quality Control**

Project Name: WHITESTONE SHOPPING CENTER PII

Lab Number: L2456672

Project Number: 2242954

Report Date: 10/08/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 01-04 Batch: WG1981631-3 WG1981631-4								
Methylene chloride	95		87		70-130	9		30
1,1-Dichloroethane	88		81		70-130	8		30
Chloroform	91		85		70-130	7		30
Carbon tetrachloride	85		77		70-130	10		30
1,2-Dichloropropane	85		80		70-130	6		30
Dibromochloromethane	92		88		70-130	4		30
1,1,2-Trichloroethane	102		97		70-130	5		30
Tetrachloroethene	107		97		70-130	10		30
Chlorobenzene	94		88		70-130	7		30
Trichlorofluoromethane	97		85		70-139	13		30
1,2-Dichloroethane	84		80		70-130	5		30
1,1,1-Trichloroethane	93		85		70-130	9		30
Bromodichloromethane	88		85		70-130	3		30
trans-1,3-Dichloropropene	102		97		70-130	5		30
cis-1,3-Dichloropropene	91		87		70-130	4		30
1,1-Dichloropropene	101		90		70-130	12		30
Bromoform	97		92		70-130	5		30
1,1,2,2-Tetrachloroethane	105		98		70-130	7		30
Benzene	93		87		70-130	7		30
Toluene	104		96		70-130	8		30
Ethylbenzene	98		92		70-130	6		30
Chloromethane	81		69		52-130	16		30
Bromomethane	101		91		57-147	10		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: WHITESTONE SHOPPING CENTER PII

Lab Number: L2456672

Project Number: 2242954

Report Date: 10/08/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 01-04 Batch: WG1981631-3 WG1981631-4								
Vinyl chloride	78		67		67-130	15		30
Chloroethane	78		69		50-151	12		30
1,1-Dichloroethene	91		81		65-135	12		30
trans-1,2-Dichloroethene	90		83		70-130	8		30
Trichloroethene	88		80		70-130	10		30
1,2-Dichlorobenzene	92		86		70-130	7		30
1,3-Dichlorobenzene	95		88		70-130	8		30
1,4-Dichlorobenzene	93		86		70-130	8		30
Methyl tert butyl ether	87		84		66-130	4		30
p/m-Xylene	98		91		70-130	7		30
o-Xylene	96		90		70-130	6		30
cis-1,2-Dichloroethene	88		82		70-130	7		30
Dibromomethane	88		84		70-130	5		30
Styrene	101		97		70-130	4		30
Dichlorodifluoromethane	93		79		30-146	16		30
Acetone	74		64		54-140	14		30
Carbon disulfide	94		83		59-130	12		30
2-Butanone	75		69	Q	70-130	8		30
Vinyl acetate	108		105		70-130	3		30
4-Methyl-2-pentanone	89		84		70-130	6		30
1,2,3-Trichloropropane	100		93		68-130	7		30
2-Hexanone	86		78		70-130	10		30
Bromochloromethane	83		80		70-130	4		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: WHITESTONE SHOPPING CENTER PII

Lab Number: L2456672

Project Number: 2242954

Report Date: 10/08/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 01-04 Batch: WG1981631-3 WG1981631-4								
2,2-Dichloropropane	92		84		70-130	9		30
1,2-Dibromoethane	100		94		70-130	6		30
1,3-Dichloropropane	104		99		69-130	5		30
1,1,1,2-Tetrachloroethane	92		89		70-130	3		30
Bromobenzene	90		84		70-130	7		30
n-Butylbenzene	105		94		70-130	11		30
sec-Butylbenzene	97		87		70-130	11		30
tert-Butylbenzene	92		82		70-130	11		30
o-Chlorotoluene	95		88		70-130	8		30
p-Chlorotoluene	99		91		70-130	8		30
1,2-Dibromo-3-chloropropane	90		85		68-130	6		30
Hexachlorobutadiene	108		98		67-130	10		30
Isopropylbenzene	95		85		70-130	11		30
p-Isopropyltoluene	94		85		70-130	10		30
Naphthalene	84		78		70-130	7		30
Acrylonitrile	83		80		70-130	4		30
n-Propylbenzene	99		89		70-130	11		30
1,2,3-Trichlorobenzene	98		93		70-130	5		30
1,2,4-Trichlorobenzene	101		96		70-130	5		30
1,3,5-Trimethylbenzene	94		85		70-130	10		30
1,2,4-Trimethylbenzene	92		85		70-130	8		30
1,4-Dioxane	88		83		65-136	6		30
p-Diethylbenzene	95		86		70-130	10		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: WHITESTONE SHOPPING CENTER PII

Lab Number: L2456672

Project Number: 2242954

Report Date: 10/08/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 01-04 Batch: WG1981631-3 WG1981631-4								
p-Ethyltoluene	96		87		70-130	10		30
1,2,4,5-Tetramethylbenzene	89		83		70-130	7		30
Ethyl ether	90		86		67-130	5		30
trans-1,4-Dichloro-2-butene	82		83		70-130	1		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	102		100		70-130
Toluene-d8	109		108		70-130
4-Bromofluorobenzene	99		96		70-130
Dibromofluoromethane	96		100		70-130

INORGANICS & MISCELLANEOUS

Project Name: WHITESTONE SHOPPING CENTER PII
Project Number: 2242954

Lab Number: L2456672
Report Date: 10/08/24

SAMPLE RESULTS

Lab ID: L2456672-01
Client ID: SB-03 (0'-2')
Sample Location: QUEENS, NY

Date Collected: 10/01/24 11:40
Date Received: 10/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	94.5		%	0.100	NA	1	-	10/02/24 11:43	121,2540G	ROI



Project Name: WHITESTONE SHOPPING CENTER PII
Project Number: 2242954

Lab Number: L2456672
Report Date: 10/08/24

SAMPLE RESULTS

Lab ID: L2456672-02
Client ID: SB-04 (0'-2')
Sample Location: QUEENS, NY

Date Collected: 10/01/24 11:03
Date Received: 10/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	96.0		%	0.100	NA	1	-	10/02/24 11:43	121,2540G	ROI



Project Name: WHITESTONE SHOPPING CENTER PII
Project Number: 2242954

Lab Number: L2456672
Report Date: 10/08/24

SAMPLE RESULTS

Lab ID: L2456672-03
Client ID: SB-05 (3'-5')
Sample Location: QUEENS, NY

Date Collected: 10/01/24 10:30
Date Received: 10/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	93.6		%	0.100	NA	1	-	10/02/24 11:43	121,2540G	ROI



Lab Duplicate Analysis
*Batch Quality Control***Project Name:** WHITESTONE SHOPPING CENTER PII**Project Number:** 2242954**Lab Number:** L2456672**Report Date:** 10/08/24

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-03 QC Batch ID: WG1979052-1 QC Sample: L2456712-07 Client ID: DUP Sample						
Solids, Total	85.7	85.2	%	1		20

Project Name: WHITESTONE SHOPPING CENTER PII**Lab Number:** L2456672**Project Number:** 2242954**Report Date:** 10/08/24**Sample Receipt and Container Information**

Were project specific reporting limits specified?

YES

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

A Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2456672-01A	Vial MeOH preserved	A	NA		2.8	Y	Absent		NYTCL-8260HLW(14)
L2456672-01B	Vial water preserved	A	NA		2.8	Y	Absent	02-OCT-24 08:03	NYTCL-8260HLW(14)
L2456672-01C	Vial water preserved	A	NA		2.8	Y	Absent	02-OCT-24 08:03	NYTCL-8260HLW(14)
L2456672-01D	Plastic 120ml unpreserved	A	NA		2.8	Y	Absent		TS(7)
L2456672-02A	Vial MeOH preserved	A	NA		2.8	Y	Absent		NYTCL-8260HLW(14)
L2456672-02B	Vial water preserved	A	NA		2.8	Y	Absent	02-OCT-24 08:03	NYTCL-8260HLW(14)
L2456672-02C	Vial water preserved	A	NA		2.8	Y	Absent	02-OCT-24 08:03	NYTCL-8260HLW(14)
L2456672-02D	Plastic 120ml unpreserved	A	NA		2.8	Y	Absent		TS(7)
L2456672-03A	Vial MeOH preserved	A	NA		2.8	Y	Absent		NYTCL-8260HLW(14)
L2456672-03B	Vial water preserved	A	NA		2.8	Y	Absent	02-OCT-24 08:03	NYTCL-8260HLW(14)
L2456672-03C	Vial water preserved	A	NA		2.8	Y	Absent	02-OCT-24 08:03	NYTCL-8260HLW(14)
L2456672-03D	Plastic 120ml unpreserved	A	NA		2.8	Y	Absent		TS(7)
L2456672-04A	Vial MeOH preserved	A	NA		2.8	Y	Absent		NYTCL-8260HLW(14)
L2456672-04B	Vial water preserved	A	NA		2.8	Y	Absent	02-OCT-24 08:03	NYTCL-8260HLW(14)
L2456672-04C	Vial water preserved	A	NA		2.8	Y	Absent	02-OCT-24 08:03	NYTCL-8260HLW(14)

Project Name: WHITESTONE SHOPPING CENTER PII
Project Number: 2242954

Lab Number: L2456672
Report Date: 10/08/24

GLOSSARY

Acronyms

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

Report Format: DU Report with 'J' Qualifiers



Project Name: WHITESTONE SHOPPING CENTER PII
Project Number: 2242954

Lab Number: L2456672
Report Date: 10/08/24

Footnotes

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

Terms

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

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

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

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

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

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

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

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

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

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

Data Qualifiers

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

Report Format: DU Report with 'J' Qualifiers



Project Name: WHITESTONE SHOPPING CENTER PII
Project Number: 2242954

Lab Number: L2456672
Report Date: 10/08/24

Data Qualifiers

Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were estimated.

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

Project Name: WHITESTONE SHOPPING CENTER PII
Project Number: 2242954

Lab Number: L2456672
Report Date: 10/08/24

REFERENCES

- 1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.
- 121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

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

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



Alpha Analytical, Inc.Facility: **Company-wide**Department: **Quality Assurance**Title: **Certificate/Approval Program Summary**ID No.: **17873**

Revision 21

Published Date: 04/17/2024

Page 1 of 1

Certification Information

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

Westborough Facility**EPA 624.1:** m/p-xylene, o-xylene, Naphthalene**EPA 625.1:** alpha-Terpineol**EPA 8260D:** NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.**EPA 8270E:** NPW: Dimethylnaphthalene, 1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene, 1,4-Diphenylhydrazine.**SM4500:** NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO₂, NO₃.**Mansfield Facility****SM 2540D:** TSS.**EPA TO-15:** Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene,

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

Nonpotable Water: **EPA RSK-175 Dissolved 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 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.**Microbiology:** **SM9215B; SM9223-P/A, SM9223B-Colilert-QT, SM9222D.****Non-Potable Water****SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH:** Ammonia-N and Kjeldahl-N, **EPA 350.1:**Ammonia-N, **LACHAT 10-107-06-1-B:** Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2:** Nitrate-N, **SM4500P-E, SM4500P-B, E, SM4500SO4-E,****SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300:** Chloride, Sulfate, Nitrate.**EPA 624.1:** Volatile Halocarbons & Aromatics,**EPA 608.3:** Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs**EPA 625.1:** SVOC (Acid/Base/Neutral Extractables).**Microbiology:** **SM9223B-Colilert-QT; Enterolert-QT, EPA 1600, EPA 1603, SM9222D.****Mansfield Facility:****Drinking Water****EPA 200.7:** Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1 Hg.****EPA 522, EPA 537.1.****Non-Potable Water****EPA 200.7:** Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.**EPA 200.8:** Al, Sb, As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.**EPA 245.1 Hg.****SM2340B**

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



ANALYTICAL REPORT

Lab Number:	L2456736
Client:	LaBella Associates 45 Main Street Brooklyn, NY 11201
ATTN:	Cynthia Chu
Phone:	(917) 280-6364
Project Name:	WHITESTONE SHOPPING CENTER PII
Project Number:	2242954
Report Date:	10/09/24

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Certifications & Approvals: MA (M-MA030), NH NELAP (2062), CT (PH-0825), DoD (L2474), FL (E87814), IL (200081), IN (C-MA-04), KY (KY98046), LA (85084), ME (MA00030), MD (350), MI (9110), MN (025-999-495), NJ (MA015), NY (11627), NC (685), OR (MA-0262), PA (68-02089), RI (LAO00299), TX (T104704419), VT (VT-0015), VA (460194), WA (C954), US Army Corps of Engineers, USDA (Permit #525-23-107-88708A1), USFWS (Permit #A24920).

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



Project Name: WHITESTONE SHOPPING CENTER PII
Project Number: 2242954

Lab Number: L2456736
Report Date: 10/09/24

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2456736-01	SV-04	SOIL_VAPOR	QUEENS, NY	10/01/24 14:42	10/01/24
L2456736-02	SV-06	SOIL_VAPOR	QUEENS, NY	10/01/24 14:45	10/01/24
L2456736-03	SV-08	SOIL_VAPOR	QUEENS, NY	10/01/24 14:53	10/01/24

Project Name: WHITESTONE SHOPPING CENTER PII
Project Number: 2242954

Lab Number: L2456736
Report Date: 10/09/24

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 and solids are reported on a dry weight basis unless otherwise noted. Tissues are reported "as received" or on a wet 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: WHITESTONE SHOPPING CENTER PII
Project Number: 2242954

Lab Number: L2456736
Report Date: 10/09/24

Case Narrative (continued)

Volatile Organics in Air

Canisters were released from the laboratory on October 1, 2024. The canister certification data is provided as an addendum.

L2456736-01D2: The sample has elevated detection limits due to the dilution required by the elevated concentrations of target compounds in the sample.

L2456736-01D: The sample was re-analyzed on dilution in order to quantitate the results within the calibration range. The result(s) should be considered estimated, and are qualified with an E flag, for any compound(s) that exceeded the calibration range in the initial analysis. The re-analysis was performed only for the compound(s) that exceeded the calibration range.

L2456736-03: The sample was re-analyzed on dilution in order to quantitate the results within the calibration range. The result(s) should be considered estimated, and are qualified with an E flag, for any compound(s) that exceeded the calibration range in the initial analysis. The re-analysis was performed only for the compound(s) that exceeded the calibration range.

L2456736-03D: The sample has elevated detection limits due to the dilution required by the elevated concentrations of target compounds in the sample.

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

Authorized Signature:  Christopher J. Anderson

Title: Technical Director/Representative

Date: 10/09/24

AIR

Project Name: WHITESTONE SHOPPING CENTER PII
Project Number: 2242954

Lab Number: L2456736
Report Date: 10/09/24

SAMPLE RESULTS

Lab ID: L2456736-01 D
 Client ID: SV-04
 Sample Location: QUEENS, NY

Date Collected: 10/01/24 14:42
 Date Received: 10/01/24
 Field Prep: Not Specified

Sample Depth:
 Matrix: Soil_Vapor
 Analytical Method: 48,TO-15
 Analytical Date: 10/08/24 07:34
 Analyst: KJD

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	ND	0.667	--	ND	3.30	--		3.333
Chloromethane	ND	0.667	--	ND	1.38	--		3.333
Freon-114	ND	0.667	--	ND	4.66	--		3.333
Vinyl chloride	ND	0.667	--	ND	1.71	--		3.333
1,3-Butadiene	2.25	0.667	--	4.98	1.48	--		3.333
Bromomethane	ND	0.667	--	ND	2.59	--		3.333
Chloroethane	ND	0.667	--	ND	1.76	--		3.333
Ethanol	42.8	16.7	--	80.6	31.5	--		3.333
Vinyl bromide	ND	0.667	--	ND	2.92	--		3.333
Acetone	104	3.33	--	247	7.91	--		3.333
Trichlorofluoromethane	ND	0.667	--	ND	3.75	--		3.333
Isopropanol	3.24	1.67	--	7.96	4.10	--		3.333
1,1-Dichloroethene	ND	0.667	--	ND	2.64	--		3.333
Tertiary butyl Alcohol	3.34	1.67	--	10.1	5.06	--		3.333
Methylene chloride	ND	1.67	--	ND	5.80	--		3.333
3-Chloropropene	ND	0.667	--	ND	2.09	--		3.333
Carbon disulfide	14.6	0.667	--	45.5	2.08	--		3.333
Freon-113	ND	0.667	--	ND	5.11	--		3.333
trans-1,2-Dichloroethene	ND	0.667	--	ND	2.64	--		3.333
1,1-Dichloroethane	ND	0.667	--	ND	2.70	--		3.333
Methyl tert butyl ether	ND	0.667	--	ND	2.40	--		3.333
2-Butanone	15.5	1.67	--	45.7	4.93	--		3.333
cis-1,2-Dichloroethene	ND	0.667	--	ND	2.64	--		3.333



Project Name: WHITESTONE SHOPPING CENTER PII
Project Number: 2242954

Lab Number: L2456736
Report Date: 10/09/24

SAMPLE RESULTS

Lab ID: L2456736-01 D
 Client ID: SV-04
 Sample Location: QUEENS, NY

Date Collected: 10/01/24 14:42
 Date Received: 10/01/24
 Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Ethyl Acetate	ND	1.67	--	ND	6.02	--		3.333
Chloroform	ND	0.667	--	ND	3.26	--		3.333
Tetrahydrofuran	2.15	1.67	--	6.34	4.93	--		3.333
1,2-Dichloroethane	ND	0.667	--	ND	2.70	--		3.333
n-Hexane	16.0	0.667	--	56.4	2.35	--		3.333
1,1,1-Trichloroethane	ND	0.667	--	ND	3.64	--		3.333
Benzene	47.8	0.667	--	153	2.13	--		3.333
Carbon tetrachloride	ND	0.667	--	ND	4.20	--		3.333
Cyclohexane	49.5	0.667	--	170	2.30	--		3.333
1,2-Dichloropropane	ND	0.667	--	ND	3.08	--		3.333
Bromodichloromethane	ND	0.667	--	ND	4.47	--		3.333
1,4-Dioxane	ND	0.667	--	ND	2.40	--		3.333
Trichloroethene	ND	0.667	--	ND	3.58	--		3.333
2,2,4-Trimethylpentane	1.90	0.667	--	8.87	3.12	--		3.333
Heptane	12.6	0.667	--	51.6	2.73	--		3.333
cis-1,3-Dichloropropene	ND	0.667	--	ND	3.03	--		3.333
4-Methyl-2-pentanone	2.33	1.67	--	9.55	6.84	--		3.333
trans-1,3-Dichloropropene	ND	0.667	--	ND	3.03	--		3.333
1,1,2-Trichloroethane	ND	0.667	--	ND	3.64	--		3.333
Toluene	38.8	0.667	--	146	2.51	--		3.333
2-Hexanone	ND	0.667	--	ND	2.73	--		3.333
Dibromochloromethane	ND	0.667	--	ND	5.68	--		3.333
1,2-Dibromoethane	ND	0.667	--	ND	5.13	--		3.333
Tetrachloroethene	ND	0.667	--	ND	4.52	--		3.333
Chlorobenzene	ND	0.667	--	ND	3.07	--		3.333
Ethylbenzene	339	0.667	--	1470	2.90	--	E	3.333



Project Name: WHITESTONE SHOPPING CENTER PII
Project Number: 2242954

Lab Number: L2456736
Report Date: 10/09/24

SAMPLE RESULTS

Lab ID: L2456736-01 D
 Client ID: SV-04
 Sample Location: QUEENS, NY

Date Collected: 10/01/24 14:42
 Date Received: 10/01/24
 Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
p/m-Xylene	872	1.33	--	3790	5.78	--	E	3.333
Bromoform	ND	0.667	--	ND	6.90	--		3.333
Styrene	ND	0.667	--	ND	2.84	--		3.333
1,1,2,2-Tetrachloroethane	1.75	0.667	--	12.0	4.58	--		3.333
o-Xylene	399	0.667	--	1730	2.90	--	E	3.333
4-Ethyltoluene	4.00	0.667	--	19.7	3.28	--		3.333
1,3,5-Trimethylbenzene	3.82	0.667	--	18.8	3.28	--		3.333
1,2,4-Trimethylbenzene	8.90	0.667	--	43.8	3.28	--		3.333
Benzyl chloride	ND	0.667	--	ND	3.45	--		3.333
1,3-Dichlorobenzene	ND	0.667	--	ND	4.01	--		3.333
1,4-Dichlorobenzene	ND	0.667	--	ND	4.01	--		3.333
1,2-Dichlorobenzene	ND	0.667	--	ND	4.01	--		3.333
1,2,4-Trichlorobenzene	ND	0.667	--	ND	4.95	--		3.333
Naphthalene	ND	0.667	--	ND	3.50	--		3.333
Hexachlorobutadiene	ND	0.667	--	ND	7.11	--		3.333

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	89		60-140
Bromochloromethane	69		60-140
chlorobenzene-d5	101		60-140



Project Name: WHITESTONE SHOPPING CENTER PII
Project Number: 2242954

Lab Number: L2456736
Report Date: 10/09/24

SAMPLE RESULTS

Lab ID: L2456736-01 D2
 Client ID: SV-04
 Sample Location: QUEENS, NY

Date Collected: 10/01/24 14:42
 Date Received: 10/01/24
 Field Prep: Not Specified

Sample Depth:
 Matrix: Soil_Vapor
 Analytical Method: 48,TO-15
 Analytical Date: 10/08/24 14:58
 Analyst: KJD

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Ethylbenzene	243	2.00	--	1060	8.69	--		10
p/m-Xylene	590	4.00	--	2560	17.4	--		10
o-Xylene	284	2.00	--	1230	8.69	--		10

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	97		60-140
Bromochloromethane	99		60-140
chlorobenzene-d5	118		60-140



Project Name: WHITESTONE SHOPPING CENTER PII
Project Number: 2242954

Lab Number: L2456736
Report Date: 10/09/24

SAMPLE RESULTS

Lab ID: L2456736-02
 Client ID: SV-06
 Sample Location: QUEENS, NY

Date Collected: 10/01/24 14:45
 Date Received: 10/01/24
 Field Prep: Not Specified

Sample Depth:
 Matrix: Soil_Vapor
 Analytical Method: 48,TO-15
 Analytical Date: 10/07/24 21:54
 Analyst: KJD

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	0.705	0.200	--	3.49	0.989	--		1
Chloromethane	0.425	0.200	--	0.878	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	6.06	0.200	--	13.4	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	96.0	5.00	--	181	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	45.0	1.00	--	107	2.38	--		1
Trichlorofluoromethane	68.6	0.200	--	386	1.12	--		1
Isopropanol	2.44	0.500	--	6.00	1.23	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	6.85	0.500	--	20.8	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	0.678	0.200	--	2.12	0.626	--		1
Carbon disulfide	3.79	0.200	--	11.8	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	8.41	0.500	--	24.8	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1



Project Name: WHITESTONE SHOPPING CENTER PII
Project Number: 2242954

Lab Number: L2456736
Report Date: 10/09/24

SAMPLE RESULTS

Lab ID: L2456736-02
 Client ID: SV-06
 Sample Location: QUEENS, NY

Date Collected: 10/01/24 14:45
 Date Received: 10/01/24
 Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	0.965	0.500	--	2.85	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	16.3	0.200	--	57.4	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	53.2	0.200	--	170	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	55.0	0.200	--	189	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	1.18	0.200	--	5.51	0.934	--		1
Heptane	6.95	0.200	--	28.5	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	3.41	0.500	--	14.0	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	48.3	0.200	--	182	0.754	--		1
2-Hexanone	4.86	0.200	--	19.9	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	1.18	0.200	--	8.00	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	11.7	0.200	--	50.8	0.869	--		1



Project Name: WHITESTONE SHOPPING CENTER PII
Project Number: 2242954

Lab Number: L2456736
Report Date: 10/09/24

SAMPLE RESULTS

Lab ID: L2456736-02
 Client ID: SV-06
 Sample Location: QUEENS, NY

Date Collected: 10/01/24 14:45
 Date Received: 10/01/24
 Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
p/m-Xylene	47.5	0.400	--	206	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	0.299	0.200	--	1.27	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	14.9	0.200	--	64.7	0.869	--		1
4-Ethyltoluene	2.52	0.200	--	12.4	0.983	--		1
1,3,5-Trimethylbenzene	2.03	0.200	--	9.98	0.983	--		1
1,2,4-Trimethylbenzene	7.60	0.200	--	37.4	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.200	--	ND	1.05	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	88		60-140
Bromochloromethane	81		60-140
chlorobenzene-d5	95		60-140



Project Name: WHITESTONE SHOPPING CENTER PII
Project Number: 2242954

Lab Number: L2456736
Report Date: 10/09/24

SAMPLE RESULTS

Lab ID: L2456736-03
 Client ID: SV-08
 Sample Location: QUEENS, NY

Date Collected: 10/01/24 14:53
 Date Received: 10/01/24
 Field Prep: Not Specified

Sample Depth:
 Matrix: Soil_Vapor
 Analytical Method: 48,TO-15
 Analytical Date: 10/07/24 23:12
 Analyst: KJD

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	0.824	0.200	--	4.07	0.989	--		1
Chloromethane	1.04	0.200	--	2.15	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	2.90	0.200	--	7.65	0.528	--		1
Ethanol	75.9	5.00	--	143	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	4.45	0.200	--	25.0	1.12	--		1
Isopropanol	1.61	0.500	--	3.96	1.23	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	5.78	0.500	--	17.5	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	2.18	0.200	--	6.79	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1



Project Name: WHITESTONE SHOPPING CENTER PII
Project Number: 2242954

Lab Number: L2456736
Report Date: 10/09/24

SAMPLE RESULTS

Lab ID: L2456736-03
 Client ID: SV-08
 Sample Location: QUEENS, NY

Date Collected: 10/01/24 14:53
 Date Received: 10/01/24
 Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	0.653	0.500	--	1.93	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	399	0.200	--	1410	0.705	--	E	1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	58.4	0.200	--	187	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	512	0.200	--	1760	0.688	--	E	1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	55.1	0.200	--	226	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	48.0	0.200	--	181	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	11.8	0.200	--	51.3	0.869	--		1



Project Name: WHITESTONE SHOPPING CENTER PII
Project Number: 2242954

Lab Number: L2456736
Report Date: 10/09/24

SAMPLE RESULTS

Lab ID: L2456736-03
 Client ID: SV-08
 Sample Location: QUEENS, NY

Date Collected: 10/01/24 14:53
 Date Received: 10/01/24
 Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
p/m-Xylene	44.2	0.400	--	192	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	0.204	0.200	--	0.869	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	14.9	0.200	--	64.7	0.869	--		1
4-Ethyltoluene	1.53	0.200	--	7.52	0.983	--		1
1,3,5-Trimethylbenzene	1.25	0.200	--	6.15	0.983	--		1
1,2,4-Trimethylbenzene	4.57	0.200	--	22.5	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.200	--	ND	1.05	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	86		60-140
Bromochloromethane	76		60-140
chlorobenzene-d5	121		60-140



Project Name: WHITESTONE SHOPPING CENTER PII
Project Number: 2242954

Lab Number: L2456736
Report Date: 10/09/24

SAMPLE RESULTS

Lab ID: L2456736-03 D
 Client ID: SV-08
 Sample Location: QUEENS, NY

Date Collected: 10/01/24 14:53
 Date Received: 10/01/24
 Field Prep: Not Specified

Sample Depth:
 Matrix: Soil_Vapor
 Analytical Method: 48,TO-15
 Analytical Date: 10/08/24 15:54
 Analyst: KJD

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
n-Hexane	398	5.68	--	1400	20.0	--		28.38
Cyclohexane	554	5.68	--	1910	19.6	--		28.38

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	98		60-140
Bromochloromethane	98		60-140
chlorobenzene-d5	106		60-140

Project Name: WHITESTONE SHOPPING CENTER PII**Lab Number:** L2456736**Project Number:** 2242954**Report Date:** 10/09/24

Method Blank Analysis Batch Quality Control

Analytical Method: 48,TO-15

Analytical Date: 10/07/24 13:17

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab for sample(s): 01-03 Batch: WG1981100-4								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	0.500	--	ND	1.23	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1



Project Name: WHITESTONE SHOPPING CENTER PII**Lab Number:** L2456736**Project Number:** 2242954**Report Date:** 10/09/24

Method Blank Analysis Batch Quality Control

Analytical Method: 48,TO-15

Analytical Date: 10/07/24 13:17

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab for sample(s): 01-03 Batch: WG1981100-4								
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1



Project Name: WHITESTONE SHOPPING CENTER PII**Lab Number:** L2456736**Project Number:** 2242954**Report Date:** 10/09/24

Method Blank Analysis Batch Quality Control

Analytical Method: 48,TO-15

Analytical Date: 10/07/24 13:17

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab for sample(s): 01-03 Batch: WG1981100-4								
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	ND	0.200	--	ND	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.200	--	ND	1.05	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Project Name: WHITESTONE SHOPPING CENTER PII**Lab Number:** L2456736**Project Number:** 2242954**Report Date:** 10/09/24

Method Blank Analysis Batch Quality Control

Analytical Method: 48,TO-15

Analytical Date: 10/08/24 12:41

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab for sample(s): 01,03 Batch: WG1981560-4								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	0.500	--	ND	1.23	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1



Project Name: WHITESTONE SHOPPING CENTER PII**Lab Number:** L2456736**Project Number:** 2242954**Report Date:** 10/09/24

Method Blank Analysis Batch Quality Control

Analytical Method: 48,TO-15

Analytical Date: 10/08/24 12:41

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab for sample(s): 01,03 Batch: WG1981560-4								
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1



Project Name: WHITESTONE SHOPPING CENTER PII**Lab Number:** L2456736**Project Number:** 2242954**Report Date:** 10/09/24

Method Blank Analysis Batch Quality Control

Analytical Method: 48,TO-15

Analytical Date: 10/08/24 12:41

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab for sample(s): 01,03 Batch: WG1981560-4								
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	ND	0.200	--	ND	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.200	--	ND	1.05	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Lab Control Sample Analysis

Batch Quality Control

Project Name: WHITESTONE SHOPPING CENTER PII
Project Number: 2242954

Lab Number: L2456736
Report Date: 10/09/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-03 Batch: WG1981100-3								
Dichlorodifluoromethane	100		-		70-130	-		
Chloromethane	93		-		70-130	-		
Freon-114	107		-		70-130	-		
Vinyl chloride	108		-		70-130	-		
1,3-Butadiene	107		-		70-130	-		
Bromomethane	108		-		70-130	-		
Chloroethane	105		-		70-130	-		
Ethanol	104		-		40-160	-		
Vinyl bromide	94		-		70-130	-		
Acetone	94		-		40-160	-		
Trichlorofluoromethane	99		-		70-130	-		
Isopropanol	77		-		40-160	-		
1,1-Dichloroethene	107		-		70-130	-		
Tertiary butyl Alcohol	77		-		70-130	-		
Methylene chloride	100		-		70-130	-		
3-Chloropropene	97		-		70-130	-		
Carbon disulfide	98		-		70-130	-		
Freon-113	99		-		70-130	-		
trans-1,2-Dichloroethene	98		-		70-130	-		
1,1-Dichloroethane	99		-		70-130	-		
Methyl tert butyl ether	79		-		70-130	-		
2-Butanone	84		-		70-130	-		
cis-1,2-Dichloroethene	103		-		70-130	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: WHITESTONE SHOPPING CENTER PII
Project Number: 2242954

Lab Number: L2456736
Report Date: 10/09/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-03 Batch: WG1981100-3								
Ethyl Acetate	105		-		70-130	-		
Chloroform	103		-		70-130	-		
Tetrahydrofuran	85		-		70-130	-		
1,2-Dichloroethane	99		-		70-130	-		
n-Hexane	105		-		70-130	-		
1,1,1-Trichloroethane	97		-		70-130	-		
Benzene	98		-		70-130	-		
Carbon tetrachloride	104		-		70-130	-		
Cyclohexane	105		-		70-130	-		
1,2-Dichloropropane	100		-		70-130	-		
Bromodichloromethane	110		-		70-130	-		
1,4-Dioxane	100		-		70-130	-		
Trichloroethene	100		-		70-130	-		
2,2,4-Trimethylpentane	106		-		70-130	-		
Heptane	92		-		70-130	-		
cis-1,3-Dichloropropene	99		-		70-130	-		
4-Methyl-2-pentanone	88		-		70-130	-		
trans-1,3-Dichloropropene	100		-		70-130	-		
1,1,2-Trichloroethane	98		-		70-130	-		
Toluene	86		-		70-130	-		
2-Hexanone	96		-		70-130	-		
Dibromochloromethane	108		-		70-130	-		
1,2-Dibromoethane	97		-		70-130	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: WHITESTONE SHOPPING CENTER PII
Project Number: 2242954

Lab Number: L2456736
Report Date: 10/09/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-03 Batch: WG1981100-3								
Tetrachloroethene	96		-		70-130	-		
Chlorobenzene	97		-		70-130	-		
Ethylbenzene	91		-		70-130	-		
p/m-Xylene	93		-		70-130	-		
Bromoform	109		-		70-130	-		
Styrene	95		-		70-130	-		
1,1,2,2-Tetrachloroethane	108		-		70-130	-		
o-Xylene	97		-		70-130	-		
4-Ethyltoluene	93		-		70-130	-		
1,3,5-Trimethylbenzene	97		-		70-130	-		
1,2,4-Trimethylbenzene	97		-		70-130	-		
Benzyl chloride	94		-		70-130	-		
1,3-Dichlorobenzene	101		-		70-130	-		
1,4-Dichlorobenzene	100		-		70-130	-		
1,2-Dichlorobenzene	98		-		70-130	-		
1,2,4-Trichlorobenzene	97		-		70-130	-		
Naphthalene	88		-		70-130	-		
Hexachlorobutadiene	101		-		70-130	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: WHITESTONE SHOPPING CENTER PII
Project Number: 2242954

Lab Number: L2456736
Report Date: 10/09/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01,03 Batch: WG1981560-3								
Dichlorodifluoromethane	92		-		70-130	-		
Chloromethane	86		-		70-130	-		
Freon-114	107		-		70-130	-		
Vinyl chloride	88		-		70-130	-		
1,3-Butadiene	100		-		70-130	-		
Bromomethane	92		-		70-130	-		
Chloroethane	78		-		70-130	-		
Ethanol	82		-		40-160	-		
Vinyl bromide	74		-		70-130	-		
Acetone	82		-		40-160	-		
Trichlorofluoromethane	79		-		70-130	-		
Isopropanol	71		-		40-160	-		
1,1-Dichloroethene	88		-		70-130	-		
Tertiary butyl Alcohol	88		-		70-130	-		
Methylene chloride	106		-		70-130	-		
3-Chloropropene	79		-		70-130	-		
Carbon disulfide	95		-		70-130	-		
Freon-113	94		-		70-130	-		
trans-1,2-Dichloroethene	85		-		70-130	-		
1,1-Dichloroethane	89		-		70-130	-		
Methyl tert butyl ether	96		-		70-130	-		
2-Butanone	74		-		70-130	-		
cis-1,2-Dichloroethene	90		-		70-130	-		

Lab Control Sample Analysis **Batch Quality Control**

Project Name: WHITESTONE SHOPPING CENTER PII
Project Number: 2242954

Lab Number: L2456736
Report Date: 10/09/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01,03 Batch: WG1981560-3								
Ethyl Acetate	95		-		70-130	-		
Chloroform	98		-		70-130	-		
Tetrahydrofuran	75		-		70-130	-		
1,2-Dichloroethane	84		-		70-130	-		
n-Hexane	102		-		70-130	-		
1,1,1-Trichloroethane	100		-		70-130	-		
Benzene	107		-		70-130	-		
Carbon tetrachloride	113		-		70-130	-		
Cyclohexane	107		-		70-130	-		
1,2-Dichloropropane	98		-		70-130	-		
Bromodichloromethane	109		-		70-130	-		
1,4-Dioxane	100		-		70-130	-		
Trichloroethene	104		-		70-130	-		
2,2,4-Trimethylpentane	105		-		70-130	-		
Heptane	89		-		70-130	-		
cis-1,3-Dichloropropene	116		-		70-130	-		
4-Methyl-2-pentanone	89		-		70-130	-		
trans-1,3-Dichloropropene	119		-		70-130	-		
1,1,2-Trichloroethane	102		-		70-130	-		
Toluene	93		-		70-130	-		
2-Hexanone	85		-		70-130	-		
Dibromochloromethane	106		-		70-130	-		
1,2-Dibromoethane	104		-		70-130	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: WHITESTONE SHOPPING CENTER PII
Project Number: 2242954

Lab Number: L2456736
Report Date: 10/09/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01,03 Batch: WG1981560-3								
Tetrachloroethene	98		-		70-130	-		
Chlorobenzene	99		-		70-130	-		
Ethylbenzene	93		-		70-130	-		
p/m-Xylene	93		-		70-130	-		
Bromoform	103		-		70-130	-		
Styrene	99		-		70-130	-		
1,1,2,2-Tetrachloroethane	105		-		70-130	-		
o-Xylene	93		-		70-130	-		
4-Ethyltoluene	96		-		70-130	-		
1,3,5-Trimethylbenzene	104		-		70-130	-		
1,2,4-Trimethylbenzene	96		-		70-130	-		
Benzyl chloride	99		-		70-130	-		
1,3-Dichlorobenzene	103		-		70-130	-		
1,4-Dichlorobenzene	108		-		70-130	-		
1,2-Dichlorobenzene	104		-		70-130	-		
1,2,4-Trichlorobenzene	102		-		70-130	-		
Naphthalene	97		-		70-130	-		
Hexachlorobutadiene	90		-		70-130	-		

Lab Duplicate Analysis Batch Quality Control

Project Name: WHITESTONE SHOPPING CENTER PII
Project Number: 2242954

Lab Number: L2456736
Report Date: 10/09/24

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-03 QC Batch ID: WG1981100-5 QC Sample: L2456736-02 Client ID: SV-06						
Dichlorodifluoromethane	0.705	0.717	ppbV	2		25
Chloromethane	0.425	0.408	ppbV	4		25
Freon-114	ND	ND	ppbV	NC		25
Vinyl chloride	ND	ND	ppbV	NC		25
1,3-Butadiene	6.06	6.08	ppbV	0		25
Bromomethane	ND	ND	ppbV	NC		25
Chloroethane	ND	ND	ppbV	NC		25
Ethanol	96.0	91.0	ppbV	5		25
Vinyl bromide	ND	ND	ppbV	NC		25
Acetone	45.0	47.8	ppbV	6		25
Trichlorofluoromethane	68.6	70.7	ppbV	3		25
Isopropanol	2.44	2.40	ppbV	2		25
1,1-Dichloroethene	ND	ND	ppbV	NC		25
Tertiary butyl Alcohol	6.85	6.93	ppbV	1		25
Methylene chloride	ND	ND	ppbV	NC		25
3-Chloropropene	0.678	ND	ppbV	NC		25
Carbon disulfide	3.79	3.82	ppbV	1		25
Freon-113	ND	ND	ppbV	NC		25
trans-1,2-Dichloroethene	ND	ND	ppbV	NC		25
1,1-Dichloroethane	ND	ND	ppbV	NC		25
Methyl tert butyl ether	ND	ND	ppbV	NC		25

Lab Duplicate Analysis Batch Quality Control

Project Name: WHITESTONE SHOPPING CENTER PII
Project Number: 2242954

Lab Number: L2456736
Report Date: 10/09/24

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-03 QC Batch ID: WG1981100-5 QC Sample: L2456736-02 Client ID: SV-06						
2-Butanone	8.41	8.35	ppbV	1		25
cis-1,2-Dichloroethene	ND	ND	ppbV	NC		25
Ethyl Acetate	ND	ND	ppbV	NC		25
Chloroform	ND	ND	ppbV	NC		25
Tetrahydrofuran	0.965	1.00	ppbV	4		25
1,2-Dichloroethane	ND	ND	ppbV	NC		25
n-Hexane	16.3	16.3	ppbV	0		25
1,1,1-Trichloroethane	ND	ND	ppbV	NC		25
Benzene	53.2	53.3	ppbV	0		25
Carbon tetrachloride	ND	ND	ppbV	NC		25
Cyclohexane	55.0	55.0	ppbV	0		25
1,2-Dichloropropane	ND	ND	ppbV	NC		25
Bromodichloromethane	ND	ND	ppbV	NC		25
1,4-Dioxane	ND	ND	ppbV	NC		25
Trichloroethene	ND	ND	ppbV	NC		25
2,2,4-Trimethylpentane	1.18	ND	ppbV	NC		25
Heptane	6.95	6.84	ppbV	2		25
cis-1,3-Dichloropropene	ND	ND	ppbV	NC		25
4-Methyl-2-pentanone	3.41	3.51	ppbV	3		25
trans-1,3-Dichloropropene	ND	ND	ppbV	NC		25
1,1,2-Trichloroethane	ND	ND	ppbV	NC		25

Project Name: WHITESTONE SHOPPING CENTER PII
Project Number: 2242954

Lab Duplicate Analysis
Batch Quality Control

Lab Number: L2456736
Report Date: 10/09/24

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-03 QC Batch ID: WG1981100-5 QC Sample: L2456736-02 Client ID: SV-06						
Toluene	48.3	48.4	ppbV	0		25
2-Hexanone	4.86	5.00	ppbV	3		25
Dibromochloromethane	ND	ND	ppbV	NC		25
1,2-Dibromoethane	ND	ND	ppbV	NC		25
Tetrachloroethene	1.18	1.17	ppbV	1		25
Chlorobenzene	ND	ND	ppbV	NC		25
Ethylbenzene	11.7	11.7	ppbV	0		25
p/m-Xylene	47.5	47.6	ppbV	0		25
Bromoform	ND	ND	ppbV	NC		25
Styrene	0.299	0.298	ppbV	0		25
1,1,2,2-Tetrachloroethane	ND	ND	ppbV	NC		25
o-Xylene	14.9	14.9	ppbV	0		25
4-Ethyltoluene	2.52	2.21	ppbV	13		25
1,3,5-Trimethylbenzene	2.03	2.01	ppbV	1		25
1,2,4-Trimethylbenzene	7.60	7.61	ppbV	0		25
Benzyl chloride	ND	ND	ppbV	NC		25
1,3-Dichlorobenzene	ND	ND	ppbV	NC		25
1,4-Dichlorobenzene	ND	ND	ppbV	NC		25
1,2-Dichlorobenzene	ND	ND	ppbV	NC		25
1,2,4-Trichlorobenzene	ND	ND	ppbV	NC		25
Naphthalene	ND	ND	ppbV	NC		25

Lab Duplicate Analysis
Batch Quality Control**Project Name:** WHITESTONE SHOPPING CENTER PII**Project Number:** 2242954**Lab Number:** L2456736**Report Date:** 10/09/24

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-03 QC Batch ID: WG1981100-5 QC Sample: L2456736-02 Client ID: SV-06						
Hexachlorobutadiene	ND	ND	ppbV	NC		25

Project Name: WHITESTONE SHOPPING CENTER PII

Serial_No:10092417:25
Lab Number: L2456736

Project Number: 2242954

Report Date: 10/09/24

Canister and Flow Controller Information

Samplenum	Client ID	Media ID	Media Type	Date Prepared	Bottle Order	Cleaning Batch ID	Can Leak Check	Initial Pressure (in. Hg)	Pressure on Receipt (in. Hg)	Flow Controller Leak Chk	Flow Out mL/min	Flow In mL/min	% RPD
L2456736-01	SV-04	0042	Flow 1	10/01/24	487014		-	-	-	Pass	41	38.1	7
L2456736-01	SV-04	2718	6.0L Can	10/01/24	487014	L2455450-03	Pass	-29.7	-7.0	-	-	-	-
L2456736-02	SV-06	0153	Flow 1	10/01/24	487014		-	-	-	Pass	40	39.0	3
L2456736-02	SV-06	2776	6.0L Can	10/01/24	487014	L2453094-07	Pass	-29.6	-7.0	-	-	-	-
L2456736-03	SV-08	01456	Flow 1	10/01/24	487014		-	-	-	Pass	41	41.0	0
L2456736-03	SV-08	4282	6.0L Can	10/01/24	487014	L2450876-05	Pass	-30.9	-7.7	-	-	-	-

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

Lab Number: L2450876
Report Date: 10/09/24

Air Canister Certification Results

Lab ID: L2450876-05
Client ID: CAN 2683 SHELF 54
Sample Location:

Date Collected: 09/05/24 14:00
Date Received: 09/06/24
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Analytical Method: 48,TO-15
Analytical Date: 09/06/24 19:46
Analyst: BJB

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

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

Lab Number: L2450876
Report Date: 10/09/24

Air Canister Certification Results

Lab ID: L2450876-05
Client ID: CAN 2683 SHELF 54
Sample Location:

Date Collected: 09/05/24 14:00
Date Received: 09/06/24
Field Prep: Not Specified

Sample Depth:

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



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

Lab Number: L2450876
Report Date: 10/09/24

Air Canister Certification Results

Lab ID: L2450876-05
Client ID: CAN 2683 SHELF 54
Sample Location:

Date Collected: 09/05/24 14:00
Date Received: 09/06/24
Field Prep: Not Specified

Sample Depth:

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



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

Lab Number: L2450876
Report Date: 10/09/24

Air Canister Certification Results

Lab ID: L2450876-05
Client ID: CAN 2683 SHELF 54
Sample Location:

Date Collected: 09/05/24 14:00
Date Received: 09/06/24
Field Prep: Not Specified

Sample Depth:

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



Project Name: BATCH CANISTER CERTIFICATION**Lab Number:** L2450876**Project Number:** CANISTER QC BAT**Report Date:** 10/09/24**Air Canister Certification Results**

Lab ID: L2450876-05

Date Collected: 09/05/24 14:00

Client ID: CAN 2683 SHELF 54

Date Received: 09/06/24

Sample Location:

Field Prep: Not Specified

Sample Depth:

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

Results	Qualifier	Units	RDL	Dilution Factor
Tentatively Identified Compounds				

No Tentatively Identified Compounds

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	92		60-140
Bromochloromethane	94		60-140
chlorobenzene-d5	92		60-140

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

Lab Number: L2450876
Report Date: 10/09/24

Air Canister Certification Results

Lab ID: L2450876-05
Client ID: CAN 2683 SHELF 54
Sample Location:

Date Collected: 09/05/24 14:00
Date Received: 09/06/24
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Analytical Method: 48,TO-15-SIM
Analytical Date: 09/06/24 19:46
Analyst: BJB

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



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

Lab Number: L2450876
Report Date: 10/09/24

Air Canister Certification Results

Lab ID: L2450876-05
Client ID: CAN 2683 SHELF 54
Sample Location:

Date Collected: 09/05/24 14:00
Date Received: 09/06/24
Field Prep: Not Specified

Sample Depth:

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



Project Name: BATCH CANISTER CERTIFICATION**Lab Number:** L2450876**Project Number:** CANISTER QC BAT**Report Date:** 10/09/24**Air Canister Certification Results****Lab ID:** L2450876-05**Date Collected:** 09/05/24 14:00**Client ID:** CAN 2683 SHELF 54**Date Received:** 09/06/24**Sample Location:****Field Prep:** Not Specified**Sample Depth:**

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

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

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

Lab Number: L2453094
Report Date: 10/09/24

Air Canister Certification Results

Lab ID: L2453094-07
Client ID: CAN 1653 SHELF 31
Sample Location:

Date Collected: 09/17/24 11:00
Date Received: 09/17/24
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Analytical Method: 48,TO-15
Analytical Date: 09/18/24 03:59
Analyst: BJB

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Chlorodifluoromethane	ND	0.200	--	ND	0.707	--		1
Propylene	ND	0.500	--	ND	0.861	--		1
Propane	ND	0.500	--	ND	0.902	--		1
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Methanol	ND	5.00	--	ND	6.55	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Butane	ND	0.200	--	ND	0.475	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acrolein	ND	0.500	--	ND	1.15	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	0.500	--	ND	1.23	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
Pentane	ND	0.200	--	ND	0.590	--		1
Ethyl ether	ND	0.200	--	ND	0.606	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1

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

Lab Number: L2453094
Report Date: 10/09/24

Air Canister Certification Results

Lab ID: L2453094-07
Client ID: CAN 1653 SHELF 31
Sample Location:

Date Collected: 09/17/24 11:00
Date Received: 09/17/24
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
Vinyl acetate	ND	1.00	--	ND	3.52	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
Xylenes, total	ND	0.600	--	ND	0.869	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
2,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
Diisopropyl ether	ND	0.200	--	ND	0.836	--		1
tert-Butyl Ethyl Ether	ND	0.200	--	ND	0.836	--		1
1,2-Dichloroethene (total)	ND	1.00	--	ND	1.00	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
1,1-Dichloropropene	ND	0.200	--	ND	0.908	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
tert-Amyl Methyl Ether	ND	0.200	--	ND	0.836	--		1
Dibromomethane	ND	0.200	--	ND	1.42	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1



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

Lab Number: L2453094
Report Date: 10/09/24

Air Canister Certification Results

Lab ID: L2453094-07
Client ID: CAN 1653 SHELF 31
Sample Location:

Date Collected: 09/17/24 11:00
Date Received: 09/17/24
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Methyl Methacrylate	ND	0.500	--	ND	2.05	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
1,3-Dichloropropane	ND	0.200	--	ND	0.924	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Octane	ND	0.200	--	ND	0.934	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
1,1,1,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	ND	0.200	--	ND	0.869	--		1
1,2,3-Trichloropropane	ND	0.200	--	ND	1.21	--		1
Nonane	ND	0.200	--	ND	1.05	--		1



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

Lab Number: L2453094
Report Date: 10/09/24

Air Canister Certification Results

Lab ID: L2453094-07
Client ID: CAN 1653 SHELF 31
Sample Location:

Date Collected: 09/17/24 11:00
Date Received: 09/17/24
Field Prep: Not Specified

Sample Depth:

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

Project Name: BATCH CANISTER CERTIFICATION**Lab Number:** L2453094**Project Number:** CANISTER QC BAT**Report Date:** 10/09/24**Air Canister Certification Results**

Lab ID: L2453094-07

Date Collected: 09/17/24 11:00

Client ID: CAN 1653 SHELF 31

Date Received: 09/17/24

Sample Location:

Field Prep: Not Specified

Sample Depth:

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

Results	Qualifier	Units	RDL	Dilution Factor
Tentatively Identified Compounds				
No Tentatively Identified Compounds				

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	93		60-140
Bromochloromethane	96		60-140
chlorobenzene-d5	94		60-140

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

Lab Number: L2453094
Report Date: 10/09/24

Air Canister Certification Results

Lab ID: L2453094-07
Client ID: CAN 1653 SHELF 31
Sample Location:

Date Collected: 09/17/24 11:00
Date Received: 09/17/24
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Analytical Method: 48,TO-15-SIM
Analytical Date: 09/18/24 03:59
Analyst: BJB

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



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

Lab Number: L2453094
Report Date: 10/09/24

Air Canister Certification Results

Lab ID: L2453094-07
Client ID: CAN 1653 SHELF 31
Sample Location:

Date Collected: 09/17/24 11:00
Date Received: 09/17/24
Field Prep: Not Specified

Sample Depth:

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



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

Lab Number: L2453094
Report Date: 10/09/24

Air Canister Certification Results

Lab ID: L2453094-07
Client ID: CAN 1653 SHELF 31
Sample Location:

Date Collected: 09/17/24 11:00
Date Received: 09/17/24
Field Prep: Not Specified

Sample Depth:

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

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	96		60-140
bromochloromethane	98		60-140
chlorobenzene-d5	95		60-140

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

Lab Number: L2455450
Report Date: 10/09/24

Air Canister Certification Results

Lab ID: L2455450-03
Client ID: CAN 2067 SHELF 56
Sample Location:

Date Collected: 09/25/24 16:00
Date Received: 09/26/24
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 09/26/24 18:08
Analyst: JFI

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Chlorodifluoromethane	ND	0.200	--	ND	0.707	--		1
Propylene	ND	0.500	--	ND	0.861	--		1
Propane	ND	0.500	--	ND	0.902	--		1
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Methanol	ND	5.00	--	ND	6.55	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Butane	ND	0.200	--	ND	0.475	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Dichlorofluoromethane	ND	0.200	--	ND	0.842	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acrolein	ND	0.500	--	ND	1.15	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Acetonitrile	ND	0.200	--	ND	0.336	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	0.500	--	ND	1.23	--		1
Pentane	ND	0.200	--	ND	0.590	--		1
Ethyl ether	ND	0.200	--	ND	0.606	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1

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

Lab Number: L2455450
Report Date: 10/09/24

Air Canister Certification Results

Lab ID: L2455450-03
Client ID: CAN 2067 SHELF 56
Sample Location:

Date Collected: 09/25/24 16:00
Date Received: 09/26/24
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
Vinyl acetate	ND	1.00	--	ND	3.52	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
Xylenes, total	ND	0.600	--	ND	0.869	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
2,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
Diisopropyl ether	ND	0.200	--	ND	0.836	--		1
tert-Butyl Ethyl Ether	ND	0.200	--	ND	0.836	--		1
1,2-Dichloroethene (total)	ND	1.00	--	ND	1.00	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
1,1-Dichloropropene	ND	0.200	--	ND	0.908	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
tert-Amyl Methyl Ether	ND	0.200	--	ND	0.836	--		1
Dibromomethane	ND	0.200	--	ND	1.42	--		1



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

Lab Number: L2455450
Report Date: 10/09/24

Air Canister Certification Results

Lab ID: L2455450-03
Client ID: CAN 2067 SHELF 56
Sample Location:

Date Collected: 09/25/24 16:00
Date Received: 09/26/24
Field Prep: Not Specified

Sample Depth:

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



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

Lab Number: L2455450
Report Date: 10/09/24

Air Canister Certification Results

Lab ID: L2455450-03
Client ID: CAN 2067 SHELF 56
Sample Location:

Date Collected: 09/25/24 16:00
Date Received: 09/26/24
Field Prep: Not Specified

Sample Depth:

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



Project Name: BATCH CANISTER CERTIFICATION**Lab Number:** L2455450**Project Number:** CANISTER QC BAT**Report Date:** 10/09/24**Air Canister Certification Results**

Lab ID: L2455450-03

Date Collected: 09/25/24 16:00

Client ID: CAN 2067 SHELF 56

Date Received: 09/26/24

Sample Location:

Field Prep: Not Specified

Sample Depth:

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

Results	Qualifier	Units	RDL	Dilution Factor
Tentatively Identified Compounds				

No Tentatively Identified Compounds

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	79		60-140
Bromochloromethane	86		60-140
chlorobenzene-d5	90		60-140

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

Lab Number: L2455450
Report Date: 10/09/24

Air Canister Certification Results

Lab ID: L2455450-03
Client ID: CAN 2067 SHELF 56
Sample Location:

Date Collected: 09/25/24 16:00
Date Received: 09/26/24
Field Prep: Not Specified

Sample Depth:

Matrix: Air
Analytical Method: 48,TO-15-SIM
Analytical Date: 09/26/24 18:08
Analyst: JFI

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Lab								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.050	--	ND	0.349	--		1
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,3-Butadiene	ND	0.020	--	ND	0.044	--		1
Bromomethane	ND	0.020	--	ND	0.078	--		1
Chloroethane	ND	0.100	--	ND	0.264	--		1
Acrolein	ND	0.050	--	ND	0.115	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.050	--	ND	0.281	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
Freon-113	ND	0.050	--	ND	0.383	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Chloroform	ND	0.020	--	ND	0.098	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Carbon tetrachloride	ND	0.020	--	ND	0.126	--		1
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1



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

Lab Number: L2455450
Report Date: 10/09/24

Air Canister Certification Results

Lab ID: L2455450-03
Client ID: CAN 2067 SHELF 56
Sample Location:

Date Collected: 09/25/24 16:00
Date Received: 09/26/24
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Lab								
Bromodichloromethane	ND	0.020	--	ND	0.134	--		1
1,4-Dioxane	ND	0.100	--	ND	0.360	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
cis-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
1,1,2-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Toluene	ND	0.100	--	ND	0.377	--		1
Dibromochloromethane	ND	0.020	--	ND	0.170	--		1
1,2-Dibromoethane	ND	0.020	--	ND	0.154	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
1,1,1,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
Chlorobenzene	ND	0.100	--	ND	0.461	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1
Bromoform	ND	0.020	--	ND	0.207	--		1
Styrene	ND	0.020	--	ND	0.085	--		1
1,1,2,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
4-Ethyltoluene	ND	0.020	--	ND	0.098	--		1
1,3,5-Trimethybenzene	ND	0.020	--	ND	0.098	--		1
1,2,4-Trimethylbenzene	ND	0.020	--	ND	0.098	--		1
Benzyl chloride	ND	0.100	--	ND	0.518	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,4-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1



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

Lab Number: L2455450
Report Date: 10/09/24

Air Canister Certification Results

Lab ID: L2455450-03
Client ID: CAN 2067 SHELF 56
Sample Location:

Date Collected: 09/25/24 16:00
Date Received: 09/26/24
Field Prep: Not Specified

Sample Depth:

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

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	78		60-140
bromochloromethane	86		60-140
chlorobenzene-d5	89		60-140



Project Name: WHITESTONE SHOPPING CENTER PII
Project Number: 2242954

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
NA	Present/Intact

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2456736-01A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30)
L2456736-02A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30)
L2456736-03A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30)

*Values in parentheses indicate holding time in days



Project Name: WHITESTONE SHOPPING CENTER PII
Project Number: 2242954

Lab Number: L2456736
Report Date: 10/09/24

GLOSSARY

Acronyms

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

Report Format: Data Usability Report



Project Name: WHITESTONE SHOPPING CENTER PII
Project Number: 2242954

Lab Number: L2456736
Report Date: 10/09/24

Footnotes

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

Terms

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

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

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

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

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

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

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

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

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

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

Data Qualifiers

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

Report Format: Data Usability Report



Project Name: WHITESTONE SHOPPING CENTER PII
Project Number: 2242954

Lab Number: L2456736
Report Date: 10/09/24

Data Qualifiers

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

Project Name: WHITESTONE SHOPPING CENTER PII
Project Number: 2242954

Lab Number: L2456736
Report Date: 10/09/24

REFERENCES

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

LIMITATION OF LIABILITIES

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

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



Certification Information

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

Westborough Facility

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

EPA 625.1: alpha-Terpineol

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

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

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

Mansfield Facility

SM 2540D: TSS.

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

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

Nonpotable Water: **EPA RSK-175 Dissolved 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, SM4500CI-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B

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

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

Non-Potable Water

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

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

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

EPA 624.1: Volatile Halocarbons & Aromatics,

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

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

EPA 625.1: SVOC (Acid/Base/Neutral Extractables).

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

Mansfield Facility:

Drinking Water

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

EPA 522, EPA 537.1.

Non-Potable Water

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

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

EPA 245.1 Hg.

SM2340B

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

AIR ANALYSIS												PAGE 1 OF 1							
CHAIN OF CUSTODY												Project Information							
320 Forbes Blvd, Mansfield, MA 02048 TEL: 508-822-9300 FAX: 508-822-3288												Project Name: Whitestone Shopping Center Phase II							
Client Information												Project Location: Queens, NY							
Client: LaBella Associates												Project #: 2242954							
Address: 45 Main Street, Suite 1018												Project Manager: Cynthia Chu							
Brooklyn, NY 11201												ALPHA Quote #:							
Phone: 516-225-0396												Turn-Around-Time							
Fax:												☒ Standard ☐ Rush (only confirmed if pre-approved)							
Email: cchu@labellapc.com												Date Due: Time:							
☐ These samples have been Previously analyzed by Alpha																			
Other Project Specific Requirements/Comments:																			
☐ Project-Specific Target Compound List																			
All Columns Below Must Be Filled Out																			
Alpha Lab Use Only	Sample ID	Collection					Sample Matrix*	Sampler Initials	Can Size	ID Can	ID Flow Controller	TO-15	TO-15 SIM	☐ Subtract non-petroleum HCs	FIXED GASES	Sulfides & Mercaptans by TO-15			Sample Specific Comments (i.e. PID)
		End Date	Start Time	End Time	Initial Vac	Final Vac													
56736-01	SV-04	10/1/24	1300	1442	-38.05	-7.4	SV	EPHC	6L	2718	0042	☒	☐	☐	☐	☐	☐	☐	2.0 ppm
02	SV-04	10/1/24	1302	1445	-39.15	-7.5	SV	EPHC	6L	2776	0153	☒	☐	☐	☐	☐	☐	☐	0.3 ppm
03	SV-08	10/1/24	1305	1453	-29.94	-7.85	SV	EPHC	6L	4282	01456	☒	☐	☐	☐	☐	☐	☐	1.7 ppm
												☐	☐	☐	☐	☐	☐	☐	
												☐	☐	☐	☐	☐	☐	☐	
												☐	☐	☐	☐	☐	☐	☐	
*SAMPLE MATRIX CODES: AA = Ambient Air (Indoor/Outdoor) SV = Soil Vapor/Landfill Gas/SVE Other = Please Specify												Container Type							
Form 101-02 (I) Rev: 25-Sep-15												Relinquished By		Date/Time		Received By:		Date/Time	
												Eugene Benson		10/1/24 15:00		1002 PACE		10-01-24	
												1002 PACE 19:30		10-01-24		Anthony Green		10-01-24	
												Anthony Green		10/1/24		2350		10/1/24	
												10/2/24 0420		2350		10/2/24 0420		10/2/24 0420	

Please print clearly & legibly and completely. Samples cannot be logged in and turn around time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Payment Terms.



ANALYTICAL REPORT

Lab Number:	L2457110
Client:	LaBella Associates 45 Main Street Brooklyn, NY 11201
ATTN:	Cynthia Chu
Phone:	(917) 280-6364
Project Name:	WHITESTONE SHOPPING CENTER
Project Number:	2242954
Report Date:	10/09/24

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Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930A1).

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



Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2457110
Report Date: 10/09/24

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2457110-01	MW-3	WATER	QUEENS, NY	10/02/24 17:25	10/02/24



Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2457110
Report Date: 10/09/24

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 and solids are reported on a dry weight basis unless otherwise noted. Tissues are reported "as received" or on a wet 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: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2457110
Report Date: 10/09/24

Case Narrative (continued)

Report Submission

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

Sample Receipt

The analysis performed was specified by the client.

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: 10/09/24

ORGANICS

VOLATILES

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2457110
Report Date: 10/09/24

SAMPLE RESULTS

Lab ID: L2457110-01
Client ID: MW-3
Sample Location: QUEENS, NY

Date Collected: 10/02/24 17:25
Date Received: 10/02/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 10/09/24 08:45
Analyst: PID

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	7.8		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	0.47	J	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: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2457110
Report Date: 10/09/24

SAMPLE RESULTS

Lab ID: L2457110-01
Client ID: MW-3
Sample Location: QUEENS, NY

Date Collected: 10/02/24 17:25
Date Received: 10/02/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	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: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2457110
Report Date: 10/09/24

SAMPLE RESULTS

Lab ID: L2457110-01
Client ID: MW-3
Sample Location: QUEENS, NY

Date Collected: 10/02/24 17:25
Date Received: 10/02/24
Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	114		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	108		70-130
Dibromofluoromethane	108		70-130

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2457110
Report Date: 10/09/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 10/09/24 08:19
 Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG1982134-5					
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: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2457110
Report Date: 10/09/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/09/24 08:19
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG1982134-5					
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	0.17
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: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2457110
Report Date: 10/09/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/09/24 08:19
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG1982134-5					
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	114		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	108		70-130
Dibromofluoromethane	107		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: WHITESTONE SHOPPING CENTER

Project Number: 2242954

Lab Number: L2457110

Report Date: 10/09/24

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: WG1982134-3 WG1982134-4								
Methylene chloride	110		110		70-130	0		20
1,1-Dichloroethane	120		110		70-130	9		20
Chloroform	110		100		70-130	10		20
Carbon tetrachloride	110		110		63-132	0		20
1,2-Dichloropropane	110		110		70-130	0		20
Dibromochloromethane	100		100		63-130	0		20
1,1,2-Trichloroethane	110		100		70-130	10		20
Tetrachloroethene	110		110		70-130	0		20
Chlorobenzene	100		100		75-130	0		20
Trichlorofluoromethane	110		110		62-150	0		20
1,2-Dichloroethane	110		110		70-130	0		20
1,1,1-Trichloroethane	110		110		67-130	0		20
Bromodichloromethane	100		100		67-130	0		20
trans-1,3-Dichloropropene	110		110		70-130	0		20
cis-1,3-Dichloropropene	110		110		70-130	0		20
1,1-Dichloropropene	120		110		70-130	9		20
Bromoform	92		95		54-136	3		20
1,1,2,2-Tetrachloroethane	92		94		67-130	2		20
Benzene	110		110		70-130	0		20
Toluene	110		110		70-130	0		20
Ethylbenzene	110		110		70-130	0		20
Chloromethane	86		84		64-130	2		20
Bromomethane	35	Q	38	Q	39-139	8		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: WHITESTONE SHOPPING CENTER

Project Number: 2242954

Lab Number: L2457110

Report Date: 10/09/24

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: WG1982134-3 WG1982134-4								
Vinyl chloride	110		110		55-140	0		20
Chloroethane	84		84		55-138	0		20
1,1-Dichloroethene	100		100		61-145	0		20
trans-1,2-Dichloroethene	110		110		70-130	0		20
Trichloroethene	100		100		70-130	0		20
1,2-Dichlorobenzene	100		100		70-130	0		20
1,3-Dichlorobenzene	100		100		70-130	0		20
1,4-Dichlorobenzene	99		100		70-130	1		20
Methyl tert butyl ether	90		92		63-130	2		20
p/m-Xylene	110		110		70-130	0		20
o-Xylene	110		110		70-130	0		20
cis-1,2-Dichloroethene	110		110		70-130	0		20
Dibromomethane	100		98		70-130	2		20
1,2,3-Trichloropropane	95		98		64-130	3		20
Acrylonitrile	85		84		70-130	1		20
Styrene	105		105		70-130	0		20
Dichlorodifluoromethane	110		110		36-147	0		20
Acetone	83		84		58-148	1		20
Carbon disulfide	110		110		51-130	0		20
2-Butanone	91		96		63-138	5		20
Vinyl acetate	100		100		70-130	0		20
4-Methyl-2-pentanone	92		94		59-130	2		20
2-Hexanone	87		90		57-130	3		20

Lab Control Sample Analysis **Batch Quality Control**

Project Name: WHITESTONE SHOPPING CENTER

Project Number: 2242954

Lab Number: L2457110

Report Date: 10/09/24

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: WG1982134-3 WG1982134-4								
Bromochloromethane	110		110		70-130	0		20
2,2-Dichloropropane	120		120		63-133	0		20
1,2-Dibromoethane	99		100		70-130	1		20
1,3-Dichloropropane	110		110		70-130	0		20
1,1,1,2-Tetrachloroethane	110		100		64-130	10		20
Bromobenzene	100		100		70-130	0		20
n-Butylbenzene	110		100		53-136	10		20
sec-Butylbenzene	110		110		70-130	0		20
tert-Butylbenzene	100		110		70-130	10		20
o-Chlorotoluene	110		110		70-130	0		20
p-Chlorotoluene	110		110		70-130	0		20
1,2-Dibromo-3-chloropropane	85		90		41-144	6		20
Hexachlorobutadiene	110		120		63-130	9		20
Isopropylbenzene	110		110		70-130	0		20
p-Isopropyltoluene	110		110		70-130	0		20
Naphthalene	83		88		70-130	6		20
n-Propylbenzene	110		110		69-130	0		20
1,2,3-Trichlorobenzene	97		100		70-130	3		20
1,2,4-Trichlorobenzene	98		100		70-130	2		20
1,3,5-Trimethylbenzene	100		100		64-130	0		20
1,2,4-Trimethylbenzene	100		100		70-130	0		20
1,4-Dioxane	94		94		56-162	0		20
p-Diethylbenzene	100		100		70-130	0		20

Lab Control Sample Analysis**Batch Quality Control****Project Name:** WHITESTONE SHOPPING CENTER**Lab Number:** L2457110**Project Number:** 2242954**Report Date:** 10/09/24

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: WG1982134-3 WG1982134-4								
p-Ethyltoluene	110		110		70-130	0		20
1,2,4,5-Tetramethylbenzene	93		94		70-130	1		20
Ethyl ether	82		81		59-134	1		20
trans-1,4-Dichloro-2-butene	84		83		70-130	1		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	111		111		70-130
Toluene-d8	104		103		70-130
4-Bromofluorobenzene	105		105		70-130
Dibromofluoromethane	102		100		70-130

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Serial_No:10092415:29
Lab Number: L2457110
Report Date: 10/09/24

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2457110-01A	Vial HCl preserved	A	NA		2.4	Y	Absent		NYTCL-8260(14)
L2457110-01B	Vial HCl preserved	A	NA		2.4	Y	Absent		NYTCL-8260(14)
L2457110-01C	Vial HCl preserved	A	NA		2.4	Y	Absent		NYTCL-8260(14)

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2457110
Report Date: 10/09/24

GLOSSARY

Acronyms

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

Report Format: DU Report with 'J' Qualifiers



Project Name: WHITESTONE SHOPPING CENTER
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Footnotes

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

Terms

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

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

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

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

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

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

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

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

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

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

Data Qualifiers

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

Report Format: DU Report with 'J' Qualifiers



Project Name: WHITESTONE SHOPPING CENTER
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Lab Number: L2457110
Report Date: 10/09/24

Data Qualifiers

Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were estimated.

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

Report Format: DU Report with 'J' Qualifiers



Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2457110
Report Date: 10/09/24

REFERENCES

- 1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

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

EPA 625.1: alpha-Terpineol

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

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

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

Mansfield Facility

SM 2540D: TSS.

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

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

Nonpotable Water: **EPA RSK-175 Dissolved 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 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.

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

Non-Potable Water

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

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

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

EPA 624.1: Volatile Halocarbons & Aromatics,

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

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

EPA 625.1: SVOC (Acid/Base/Neutral Extractables).

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

Mansfield Facility:

Drinking Water

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

EPA 522, EPA 537.1.

Non-Potable Water

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

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

EPA 245.1 Hg.

SM2340B

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

10/3/20

6457110



ANALYTICAL REPORT

Lab Number:	L2457117
Client:	LaBella Associates 45 Main Street Brooklyn, NY 11201
ATTN:	Cynthia Chu
Phone:	(917) 280-6364
Project Name:	WHITESTONE SHOPPING CENTER
Project Number:	2242954
Report Date:	10/10/24

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Certifications & Approvals: MA (M-MA030), NH NELAP (2062), CT (PH-0825), DoD (L2474), FL (E87814), IL (200081), IN (C-MA-04), KY (KY98046), LA (85084), ME (MA00030), MD (350), MI (9110), MN (025-999-495), NJ (MA015), NY (11627), NC (685), OR (MA-0262), PA (68-02089), RI (LAO00299), TX (T104704419), VT (VT-0015), VA (460194), WA (C954), US Army Corps of Engineers, USDA (Permit #525-23-107-88708A1), USFWS (Permit #A24920).

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



Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2457117
Report Date: 10/10/24

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2457117-01	SV-05	SOIL_VAPOR	QUEENS, NY	10/02/24 16:05	10/02/24

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2457117
Report Date: 10/10/24

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 and solids are reported on a dry weight basis unless otherwise noted. Tissues are reported "as received" or on a wet 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: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2457117
Report Date: 10/10/24

Case Narrative (continued)

Volatile Organics in Air

Canisters were released from the laboratory on October 2, 2024. The canister certification data is provided as an addendum.

L2457117-01D: The sample has elevated detection limits due to the dilution required by the elevated concentrations of non-target compounds in the sample.

Sample Receipt

The canister ID number and flow controller ID number for the sample designated SV-05 (L2457117-01) are swapped on the CoC.

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

Authorized Signature:  Christopher J. Anderson

Title: Technical Director/Representative

Date: 10/10/24

AIR

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2457117
Report Date: 10/10/24

SAMPLE RESULTS

Lab ID: L2457117-01 D
 Client ID: SV-05
 Sample Location: QUEENS, NY

Date Collected: 10/02/24 16:05
 Date Received: 10/02/24
 Field Prep: Not Specified

Sample Depth:
 Matrix: Soil_Vapor
 Analytical Method: 48,TO-15
 Analytical Date: 10/10/24 07:49
 Analyst: KJD

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	ND	0.588	--	ND	2.91	--		2.941
Chloromethane	1.91	0.588	--	3.94	1.21	--		2.941
Freon-114	ND	0.588	--	ND	4.11	--		2.941
Vinyl chloride	0.994	0.588	--	2.54	1.50	--		2.941
1,3-Butadiene	ND	0.588	--	ND	1.30	--		2.941
Bromomethane	ND	0.588	--	ND	2.28	--		2.941
Chloroethane	ND	0.588	--	ND	1.55	--		2.941
Ethanol	18.2	14.7	--	34.3	27.7	--		2.941
Vinyl bromide	ND	0.588	--	ND	2.57	--		2.941
Acetone	168	2.94	--	399	6.98	--		2.941
Trichlorofluoromethane	ND	0.588	--	ND	3.30	--		2.941
Isopropanol	5.76	1.47	--	14.2	3.61	--		2.941
1,1-Dichloroethene	1.84	0.588	--	7.30	2.33	--		2.941
Tertiary butyl Alcohol	3.21	1.47	--	9.73	4.46	--		2.941
Methylene chloride	4.11	1.47	--	14.3	5.11	--		2.941
3-Chloropropene	ND	0.588	--	ND	1.84	--		2.941
Carbon disulfide	24.6	0.588	--	76.6	1.83	--		2.941
Freon-113	ND	0.588	--	ND	4.51	--		2.941
trans-1,2-Dichloroethene	1.84	0.588	--	7.30	2.33	--		2.941
1,1-Dichloroethane	ND	0.588	--	ND	2.38	--		2.941
Methyl tert butyl ether	ND	0.588	--	ND	2.12	--		2.941
2-Butanone	38.7	1.47	--	114	4.34	--		2.941
cis-1,2-Dichloroethene	47.6	0.588	--	189	2.33	--		2.941



Project Name: WHITESTONE SHOPPING CENTER**Lab Number:** L2457117**Project Number:** 2242954**Report Date:** 10/10/24**SAMPLE RESULTS**

Lab ID: L2457117-01 D

Client ID: SV-05

Sample Location: QUEENS, NY

Date Collected: 10/02/24 16:05

Date Received: 10/02/24

Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Ethyl Acetate	ND	1.47	--	ND	5.30	--		2.941
Chloroform	ND	0.588	--	ND	2.87	--		2.941
Tetrahydrofuran	ND	1.47	--	ND	4.34	--		2.941
1,2-Dichloroethane	ND	0.588	--	ND	2.38	--		2.941
n-Hexane	14.0	0.588	--	49.3	2.07	--		2.941
1,1,1-Trichloroethane	ND	0.588	--	ND	3.21	--		2.941
Benzene	29.4	0.588	--	93.9	1.88	--		2.941
Carbon tetrachloride	ND	0.588	--	ND	3.70	--		2.941
Cyclohexane	32.1	0.588	--	110	2.02	--		2.941
1,2-Dichloropropane	ND	0.588	--	ND	2.72	--		2.941
Bromodichloromethane	ND	0.588	--	ND	3.94	--		2.941
1,4-Dioxane	ND	0.588	--	ND	2.12	--		2.941
Trichloroethene	26.4	0.588	--	142	3.16	--		2.941
2,2,4-Trimethylpentane	ND	0.588	--	ND	2.75	--		2.941
Heptane	14.2	0.588	--	58.2	2.41	--		2.941
cis-1,3-Dichloropropene	ND	0.588	--	ND	2.67	--		2.941
4-Methyl-2-pentanone	2.07	1.47	--	8.48	6.02	--		2.941
trans-1,3-Dichloropropene	ND	0.588	--	ND	2.67	--		2.941
1,1,2-Trichloroethane	ND	0.588	--	ND	3.21	--		2.941
Toluene	23.0	0.588	--	86.7	2.22	--		2.941
2-Hexanone	ND	0.588	--	ND	2.41	--		2.941
Dibromochloromethane	ND	0.588	--	ND	5.01	--		2.941
1,2-Dibromoethane	ND	0.588	--	ND	4.52	--		2.941
Tetrachloroethene	52.2	0.588	--	354	3.99	--		2.941
Chlorobenzene	ND	0.588	--	ND	2.71	--		2.941
Ethylbenzene	124	0.588	--	539	2.55	--		2.941



Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2457117
Report Date: 10/10/24

SAMPLE RESULTS

Lab ID: L2457117-01 D
 Client ID: SV-05
 Sample Location: QUEENS, NY

Date Collected: 10/02/24 16:05
 Date Received: 10/02/24
 Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
p/m-Xylene	231	1.18	--	1000	5.13	--		2.941
Bromoform	ND	0.588	--	ND	6.08	--		2.941
Styrene	ND	0.588	--	ND	2.50	--		2.941
1,1,2,2-Tetrachloroethane	ND	0.588	--	ND	4.04	--		2.941
o-Xylene	118	0.588	--	513	2.55	--		2.941
4-Ethyltoluene	1.88	0.588	--	9.24	2.89	--		2.941
1,3,5-Trimethylbenzene	2.30	0.588	--	11.3	2.89	--		2.941
1,2,4-Trimethylbenzene	6.04	0.588	--	29.7	2.89	--		2.941
Benzyl chloride	ND	0.588	--	ND	3.04	--		2.941
1,3-Dichlorobenzene	ND	0.588	--	ND	3.54	--		2.941
1,4-Dichlorobenzene	ND	0.588	--	ND	3.54	--		2.941
1,2-Dichlorobenzene	ND	0.588	--	ND	3.54	--		2.941
1,2,4-Trichlorobenzene	ND	0.588	--	ND	4.36	--		2.941
Naphthalene	ND	0.588	--	ND	3.08	--		2.941
Hexachlorobutadiene	ND	0.588	--	ND	6.27	--		2.941

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	102		60-140
Bromochloromethane	103		60-140
chlorobenzene-d5	124		60-140



Project Name: WHITESTONE SHOPPING CENTER**Lab Number:** L2457117**Project Number:** 2242954**Report Date:** 10/10/24

Method Blank Analysis Batch Quality Control

Analytical Method: 48,TO-15

Analytical Date: 10/09/24 15:40

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab for sample(s): 01 Batch: WG1982216-4								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	0.500	--	ND	1.23	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1



Project Name: WHITESTONE SHOPPING CENTER**Lab Number:** L2457117**Project Number:** 2242954**Report Date:** 10/10/24

Method Blank Analysis Batch Quality Control

Analytical Method: 48,TO-15

Analytical Date: 10/09/24 15:40

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab for sample(s): 01 Batch: WG1982216-4								
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1



Project Name: WHITESTONE SHOPPING CENTER**Lab Number:** L2457117**Project Number:** 2242954**Report Date:** 10/10/24

Method Blank Analysis Batch Quality Control

Analytical Method: 48,TO-15

Analytical Date: 10/09/24 15:40

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab for sample(s): 01 Batch: WG1982216-4								
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	ND	0.200	--	ND	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.200	--	ND	1.05	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Lab Control Sample Analysis

Batch Quality Control

Project Name: WHITESTONE SHOPPING CENTER

Project Number: 2242954

Lab Number: L2457117

Report Date: 10/10/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01 Batch: WG1982216-3								
Dichlorodifluoromethane	84		-		70-130	-		
Chloromethane	85		-		70-130	-		
Freon-114	102		-		70-130	-		
Vinyl chloride	84		-		70-130	-		
1,3-Butadiene	98		-		70-130	-		
Bromomethane	89		-		70-130	-		
Chloroethane	77		-		70-130	-		
Ethanol	78		-		40-160	-		
Vinyl bromide	74		-		70-130	-		
Acetone	83		-		40-160	-		
Trichlorofluoromethane	78		-		70-130	-		
Isopropanol	70		-		40-160	-		
1,1-Dichloroethene	94		-		70-130	-		
Tertiary butyl Alcohol	89		-		70-130	-		
Methylene chloride	106		-		70-130	-		
3-Chloropropene	80		-		70-130	-		
Carbon disulfide	94		-		70-130	-		
Freon-113	94		-		70-130	-		
trans-1,2-Dichloroethene	86		-		70-130	-		
1,1-Dichloroethane	89		-		70-130	-		
Methyl tert butyl ether	94		-		70-130	-		
2-Butanone	75		-		70-130	-		
cis-1,2-Dichloroethene	91		-		70-130	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: WHITESTONE SHOPPING CENTER

Project Number: 2242954

Lab Number: L2457117

Report Date: 10/10/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01 Batch: WG1982216-3								
Ethyl Acetate	96		-		70-130	-		
Chloroform	98		-		70-130	-		
Tetrahydrofuran	76		-		70-130	-		
1,2-Dichloroethane	85		-		70-130	-		
n-Hexane	102		-		70-130	-		
1,1,1-Trichloroethane	100		-		70-130	-		
Benzene	107		-		70-130	-		
Carbon tetrachloride	113		-		70-130	-		
Cyclohexane	106		-		70-130	-		
1,2-Dichloropropane	98		-		70-130	-		
Bromodichloromethane	109		-		70-130	-		
1,4-Dioxane	99		-		70-130	-		
Trichloroethene	104		-		70-130	-		
2,2,4-Trimethylpentane	105		-		70-130	-		
Heptane	90		-		70-130	-		
cis-1,3-Dichloropropene	115		-		70-130	-		
4-Methyl-2-pentanone	90		-		70-130	-		
trans-1,3-Dichloropropene	118		-		70-130	-		
1,1,2-Trichloroethane	101		-		70-130	-		
Toluene	94		-		70-130	-		
2-Hexanone	86		-		70-130	-		
Dibromochloromethane	108		-		70-130	-		
1,2-Dibromoethane	103		-		70-130	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: WHITESTONE SHOPPING CENTER

Project Number: 2242954

Lab Number: L2457117

Report Date: 10/10/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01 Batch: WG1982216-3								
Tetrachloroethene	100		-		70-130	-		
Chlorobenzene	100		-		70-130	-		
Ethylbenzene	94		-		70-130	-		
p/m-Xylene	94		-		70-130	-		
Bromoform	107		-		70-130	-		
Styrene	100		-		70-130	-		
1,1,2,2-Tetrachloroethane	107		-		70-130	-		
o-Xylene	95		-		70-130	-		
4-Ethyltoluene	100		-		70-130	-		
1,3,5-Trimethylbenzene	101		-		70-130	-		
1,2,4-Trimethylbenzene	98		-		70-130	-		
Benzyl chloride	100		-		70-130	-		
1,3-Dichlorobenzene	104		-		70-130	-		
1,4-Dichlorobenzene	110		-		70-130	-		
1,2-Dichlorobenzene	106		-		70-130	-		
1,2,4-Trichlorobenzene	101		-		70-130	-		
Naphthalene	98		-		70-130	-		
Hexachlorobutadiene	91		-		70-130	-		

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Serial_No:10102417:12
Lab Number: L2457117
Report Date: 10/10/24

Canister and Flow Controller Information

Samplenum	Client ID	Media ID	Media Type	Date Prepared	Bottle Order	Cleaning Batch ID	Can Leak Check	Initial Pressure (in. Hg)	Pressure on Receipt (in. Hg)	Flow Controler Leak Chk	Flow Out mL/min	Flow In mL/min	% RPD
L2457117-01	SV-05	01709	Flow 1	10/02/24	487313		-	-	-	Pass	40.0	54	30
L2457117-01	SV-05	2837	6.0L Can	10/02/24	487313	L2455838-08	Pass	-30.4	-6.6	-	-	-	-



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

Lab Number: L2455838
Report Date: 10/10/24

Air Canister Certification Results

Lab ID: L2455838-08
Client ID: CAN 1780 SHELF 61
Sample Location:

Date Collected: 09/27/24 10:00
Date Received: 09/27/24
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Analytical Method: 48,TO-15
Analytical Date: 09/27/24 22:53
Analyst: JFI

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



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

Lab Number: L2455838
Report Date: 10/10/24

Air Canister Certification Results

Lab ID: L2455838-08
Client ID: CAN 1780 SHELF 61
Sample Location:

Date Collected: 09/27/24 10:00
Date Received: 09/27/24
Field Prep: Not Specified

Sample Depth:

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



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

Lab Number: L2455838
Report Date: 10/10/24

Air Canister Certification Results

Lab ID: L2455838-08
Client ID: CAN 1780 SHELF 61
Sample Location:

Date Collected: 09/27/24 10:00
Date Received: 09/27/24
Field Prep: Not Specified

Sample Depth:

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



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

Lab Number: L2455838
Report Date: 10/10/24

Air Canister Certification Results

Lab ID: L2455838-08
Client ID: CAN 1780 SHELF 61
Sample Location:

Date Collected: 09/27/24 10:00
Date Received: 09/27/24
Field Prep: Not Specified

Sample Depth:

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



Project Name: BATCH CANISTER CERTIFICATION**Lab Number:** L2455838**Project Number:** CANISTER QC BAT**Report Date:** 10/10/24**Air Canister Certification Results**

Lab ID: L2455838-08

Date Collected: 09/27/24 10:00

Client ID: CAN 1780 SHELF 61

Date Received: 09/27/24

Sample Location:

Field Prep: Not Specified

Sample Depth:

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

Results	Qualifier	Units	RDL	Dilution Factor
Tentatively Identified Compounds				

No Tentatively Identified Compounds

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	88		60-140
Bromochloromethane	93		60-140
chlorobenzene-d5	88		60-140

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

Lab Number: L2455838
Report Date: 10/10/24

Air Canister Certification Results

Lab ID: L2455838-08
Client ID: CAN 1780 SHELF 61
Sample Location:

Date Collected: 09/27/24 10:00
Date Received: 09/27/24
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Analytical Method: 48,TO-15-SIM
Analytical Date: 09/27/24 22:53
Analyst: JFI

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



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

Lab Number: L2455838
Report Date: 10/10/24

Air Canister Certification Results

Lab ID: L2455838-08
Client ID: CAN 1780 SHELF 61
Sample Location:

Date Collected: 09/27/24 10:00
Date Received: 09/27/24
Field Prep: Not Specified

Sample Depth:

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



Project Name: BATCH CANISTER CERTIFICATION**Lab Number:** L2455838**Project Number:** CANISTER QC BAT**Report Date:** 10/10/24**Air Canister Certification Results**

Lab ID: L2455838-08

Date Collected: 09/27/24 10:00

Client ID: CAN 1780 SHELF 61

Date Received: 09/27/24

Sample Location:

Field Prep: Not Specified

Sample Depth:

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

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	105		60-140
bromochloromethane	109		60-140
chlorobenzene-d5	101		60-140

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Serial_No:10102417:12
Lab Number: L2457117
Report Date: 10/10/24

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
NA	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2457117-01A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30)

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2457117
Report Date: 10/10/24

GLOSSARY

Acronyms

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

Report Format: Data Usability Report



Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2457117
Report Date: 10/10/24

Footnotes

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

Terms

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

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

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

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

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

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

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

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

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

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

Data Qualifiers

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

Report Format: Data Usability Report



Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2457117
Report Date: 10/10/24

Data Qualifiers

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

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2457117
Report Date: 10/10/24

REFERENCES

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

LIMITATION OF LIABILITIES

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

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



Alpha Analytical, Inc.Facility: **Company-wide**Department: **Quality Assurance**Title: **Certificate/Approval Program Summary**ID No.: **17873**

Revision 21

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Certification Information

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

Westborough Facility**EPA 624.1:** m/p-xylene, o-xylene, Naphthalene**EPA 625.1:** alpha-Terpineol**EPA 8260D:** NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.**EPA 8270E:** NPW: Dimethylnaphthalene, 1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene, 1,4-Diphenylhydrazine.**SM4500:** NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO₂, NO₃.**Mansfield Facility****SM 2540D:** TSS.**EPA TO-15:** Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene,

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

Nonpotable Water: **EPA RSK-175 Dissolved 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 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.**Microbiology:** **SM9215B; SM9223-P/A, SM9223B-Colilert-QT, SM9222D.****Non-Potable Water****SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH:** Ammonia-N and Kjeldahl-N, **EPA 350.1:**Ammonia-N, **LACHAT 10-107-06-1-B:** Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2:** Nitrate-N, **SM4500P-E, SM4500P-B, E, SM4500SO4-E,****SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300:** Chloride, Sulfate, Nitrate.**EPA 624.1:** Volatile Halocarbons & Aromatics,**EPA 608.3:** Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II,

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

EPA 625.1: SVOC (Acid/Base/Neutral Extractables).**Microbiology:** **SM9223B-Colilert-QT; Enterolert-QT, EPA 1600, EPA 1603, SM9222D.****Mansfield Facility:****Drinking Water****EPA 200.7:** Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1 Hg.****EPA 522, EPA 537.1.****Non-Potable Water****EPA 200.7:** Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.**EPA 200.8:** Al, Sb, As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.**EPA 245.1 Hg.****SM2340B**

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



ANALYTICAL REPORT

Lab Number:	L2457802
Client:	LaBella Associates 45 Main Street Brooklyn, NY 11201
ATTN:	Cynthia Chu
Phone:	(917) 280-6364
Project Name:	WHITESTONE SHOPPING CENTER
Project Number:	2242954
Report Date:	10/11/24

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Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930A1).

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



Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2457802
Report Date: 10/11/24

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2457802-01	MW-01	WATER	QUEENS, NY	10/04/24 14:10	10/04/24
L2457802-02	MW-02	WATER	QUEENS, NY	10/04/24 11:40	10/04/24
L2457802-03	TRIP BLANK	WATER	QUEENS, NY	10/04/24 00:00	10/04/24
L2457802-04	WC-SOIL-2024-10-04	SOIL	QUEENS, NY	10/04/24 09:00	10/04/24
L2457802-05	WC-WATER-2024-10-04	WATER	QUEENS, NY	10/04/24 08:30	10/04/24

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2457802
Report Date: 10/11/24

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 and solids are reported on a dry weight basis unless otherwise noted. Tissues are reported "as received" or on a wet 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: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2457802
Report Date: 10/11/24

Case Narrative (continued)

Report Submission

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

Sample Receipt

L2457802-04: The sample identified as "WC-SOIL-2024-10-04" on the chain of custody was identified as "WC-SOIL-2024-10-03" on the container label. At the client's request, the sample is reported as "WC-SOIL-2024-10-04".

L2457802-04: The collection date and time on the chain of custody was 04-OCT-24 09:00; however, the collection date/time on the container label was 04-OCT-24 16:00. At the client's request, the collection date/time is reported as 04-OCT-24 09:00.

L2457802-05: The sample identified as "WC-WATER-2024-10-04" on the chain of custody was identified as "WC-WATER-2024-10-03" on the container label. At the client's request, the sample is reported as "WC-WATER-2024-10-04".

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: 10/11/24

ORGANICS

VOLATILES

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2457802
Report Date: 10/11/24

SAMPLE RESULTS

Lab ID: L2457802-01
Client ID: MW-01
Sample Location: QUEENS, NY

Date Collected: 10/04/24 14:10
Date Received: 10/04/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 10/10/24 10:05
Analyst: PID

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	9.4		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	2.2		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	0.40	J	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: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2457802
Report Date: 10/11/24

SAMPLE RESULTS

Lab ID: L2457802-01
Client ID: MW-01
Sample Location: QUEENS, NY

Date Collected: 10/04/24 14:10
Date Received: 10/04/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	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	2.4	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: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2457802
Report Date: 10/11/24

SAMPLE RESULTS

Lab ID: L2457802-01
Client ID: MW-01
Sample Location: QUEENS, NY

Date Collected: 10/04/24 14:10
Date Received: 10/04/24
Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	103		70-130

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2457802
Report Date: 10/11/24

SAMPLE RESULTS

Lab ID: L2457802-02
Client ID: MW-02
Sample Location: QUEENS, NY

Date Collected: 10/04/24 11:40
Date Received: 10/04/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 10/10/24 10:29
Analyst: PID

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	2.8		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	1.0		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: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2457802
Report Date: 10/11/24

SAMPLE RESULTS

Lab ID: L2457802-02
Client ID: MW-02
Sample Location: QUEENS, NY

Date Collected: 10/04/24 11:40
Date Received: 10/04/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	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	2.0	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: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2457802
Report Date: 10/11/24

SAMPLE RESULTS

Lab ID: L2457802-02
Client ID: MW-02
Sample Location: QUEENS, NY

Date Collected: 10/04/24 11:40
Date Received: 10/04/24
Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	105		70-130
Dibromofluoromethane	102		70-130

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2457802
Report Date: 10/11/24

SAMPLE RESULTS

Lab ID: L2457802-03
Client ID: TRIP BLANK
Sample Location: QUEENS, NY

Date Collected: 10/04/24 00:00
Date Received: 10/04/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 10/10/24 10:53
Analyst: PID

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: WHITESTONE SHOPPING CENTER**Lab Number:** L2457802**Project Number:** 2242954**Report Date:** 10/11/24**SAMPLE RESULTS****Lab ID:** L2457802-03**Date Collected:** 10/04/24 00:00**Client ID:** TRIP BLANK**Date Received:** 10/04/24**Sample Location:** QUEENS, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	1.5	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: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2457802
Report Date: 10/11/24

SAMPLE RESULTS

Lab ID: L2457802-03
Client ID: TRIP BLANK
Sample Location: QUEENS, NY

Date Collected: 10/04/24 00:00
Date Received: 10/04/24
Field Prep: Not Specified

Sample Depth:

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

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

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2457802
Report Date: 10/11/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/10/24 08:29
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-03 Batch: WG1982891-5					
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: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2457802
Report Date: 10/11/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 10/10/24 08:29
 Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-03 Batch: WG1982891-5					
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	0.17
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: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2457802
Report Date: 10/11/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/10/24 08:29
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-03 Batch: WG1982891-5					
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	104		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	101		70-130

Lab Control Sample Analysis **Batch Quality Control**

Project Name: WHITESTONE SHOPPING CENTER

Project Number: 2242954

Lab Number: L2457802

Report Date: 10/11/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG1982891-3 WG1982891-4								
Methylene chloride	94		100		70-130	6		20
1,1-Dichloroethane	100		100		70-130	0		20
Chloroform	100		100		70-130	0		20
Carbon tetrachloride	99		98		63-132	1		20
1,2-Dichloropropane	98		100		70-130	2		20
Dibromochloromethane	90		93		63-130	3		20
1,1,2-Trichloroethane	91		94		70-130	3		20
Tetrachloroethene	100		97		70-130	3		20
Chlorobenzene	100		100		75-130	0		20
Trichlorofluoromethane	100		93		62-150	7		20
1,2-Dichloroethane	100		110		70-130	10		20
1,1,1-Trichloroethane	100		100		67-130	0		20
Bromodichloromethane	96		100		67-130	4		20
trans-1,3-Dichloropropene	96		98		70-130	2		20
cis-1,3-Dichloropropene	98		100		70-130	2		20
1,1-Dichloropropene	100		100		70-130	0		20
Bromoform	82		86		54-136	5		20
1,1,2,2-Tetrachloroethane	87		95		67-130	9		20
Benzene	100		100		70-130	0		20
Toluene	100		100		70-130	0		20
Ethylbenzene	100		99		70-130	1		20
Chloromethane	90		95		64-130	5		20
Bromomethane	86		94		39-139	9		20

Lab Control Sample Analysis Batch Quality Control

Project Name: WHITESTONE SHOPPING CENTER

Project Number: 2242954

Lab Number: L2457802

Report Date: 10/11/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG1982891-3 WG1982891-4								
Vinyl chloride	100		100		55-140	0		20
Chloroethane	130		140	Q	55-138	7		20
1,1-Dichloroethene	98		96		61-145	2		20
trans-1,2-Dichloroethene	100		100		70-130	0		20
Trichloroethene	97		100		70-130	3		20
1,2-Dichlorobenzene	99		100		70-130	1		20
1,3-Dichlorobenzene	100		100		70-130	0		20
1,4-Dichlorobenzene	98		99		70-130	1		20
Methyl tert butyl ether	79		86		63-130	8		20
p/m-Xylene	100		100		70-130	0		20
o-Xylene	100		100		70-130	0		20
cis-1,2-Dichloroethene	98		100		70-130	2		20
Dibromomethane	96		100		70-130	4		20
1,2,3-Trichloropropane	86		94		64-130	9		20
Acrylonitrile	79		79		70-130	0		20
Styrene	100		100		70-130	0		20
Dichlorodifluoromethane	100		100		36-147	0		20
Acetone	80		83		58-148	4		20
Carbon disulfide	100		98		51-130	2		20
2-Butanone	80		92		63-138	14		20
Vinyl acetate	96		100		70-130	4		20
4-Methyl-2-pentanone	83		89		59-130	7		20
2-Hexanone	87		86		57-130	1		20

Lab Control Sample Analysis Batch Quality Control

Project Name: WHITESTONE SHOPPING CENTER

Project Number: 2242954

Lab Number: L2457802

Report Date: 10/11/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG1982891-3 WG1982891-4								
Bromochloromethane	94		96		70-130	2		20
2,2-Dichloropropane	130		130		63-133	0		20
1,2-Dibromoethane	93		97		70-130	4		20
1,3-Dichloropropane	94		98		70-130	4		20
1,1,1,2-Tetrachloroethane	93		95		64-130	2		20
Bromobenzene	94		98		70-130	4		20
n-Butylbenzene	100		100		53-136	0		20
sec-Butylbenzene	100		99		70-130	1		20
tert-Butylbenzene	100		99		70-130	1		20
o-Chlorotoluene	95		100		70-130	5		20
p-Chlorotoluene	97		98		70-130	1		20
1,2-Dibromo-3-chloropropane	73		82		41-144	12		20
Hexachlorobutadiene	100		98		63-130	2		20
Isopropylbenzene	100		97		70-130	3		20
p-Isopropyltoluene	100		99		70-130	1		20
Naphthalene	80		83		70-130	4		20
n-Propylbenzene	100		100		69-130	0		20
1,2,3-Trichlorobenzene	88		91		70-130	3		20
1,2,4-Trichlorobenzene	96		93		70-130	3		20
1,3,5-Trimethylbenzene	99		99		64-130	0		20
1,2,4-Trimethylbenzene	98		96		70-130	2		20
1,4-Dioxane	84		92		56-162	9		20
p-Diethylbenzene	100		97		70-130	3		20

Lab Control Sample Analysis**Batch Quality Control****Project Name:** WHITESTONE SHOPPING CENTER**Lab Number:** L2457802**Project Number:** 2242954**Report Date:** 10/11/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG1982891-3 WG1982891-4								
p-Ethyltoluene	99		99		70-130	0		20
1,2,4,5-Tetramethylbenzene	91		89		70-130	2		20
Ethyl ether	73		84		59-134	14		20
trans-1,4-Dichloro-2-butene	80		87		70-130	8		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	107		109		70-130
Toluene-d8	101		100		70-130
4-Bromofluorobenzene	95		97		70-130
Dibromofluoromethane	102		104		70-130

PCBS

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2457802
Report Date: 10/11/24

SAMPLE RESULTS

Lab ID: L2457802-04
Client ID: WC-SOIL-2024-10-04
Sample Location: QUEENS, NY

Date Collected: 10/04/24 09:00
Date Received: 10/04/24
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 10/11/24 10:42
Analyst: MHG
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 10/10/24 16:47
Cleanup Method: EPA 3665A
Cleanup Date: 10/11/24
Cleanup Method: EPA 3660B
Cleanup Date: 10/11/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	54.4	4.84	1	A
Aroclor 1221	ND		ug/kg	54.4	5.46	1	A
Aroclor 1232	ND		ug/kg	54.4	11.5	1	A
Aroclor 1242	ND		ug/kg	54.4	7.34	1	A
Aroclor 1248	ND		ug/kg	54.4	8.17	1	A
Aroclor 1254	ND		ug/kg	54.4	5.96	1	A
Aroclor 1260	ND		ug/kg	54.4	10.1	1	A
Aroclor 1262	ND		ug/kg	54.4	6.92	1	A
Aroclor 1268	ND		ug/kg	54.4	5.64	1	A
PCBs, Total	ND		ug/kg	54.4	4.84	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	73		30-150	A
Decachlorobiphenyl	73		30-150	A
2,4,5,6-Tetrachloro-m-xylene	75		30-150	B
Decachlorobiphenyl	74		30-150	B

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2457802
Report Date: 10/11/24

SAMPLE RESULTS

Lab ID: L2457802-05
Client ID: WC-WATER-2024-10-04
Sample Location: QUEENS, NY

Date Collected: 10/04/24 08:30
Date Received: 10/04/24
Field Prep: Not Specified

Sample Depth:

Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 10/11/24 12:23
Analyst: MEO

Extraction Method: EPA 3510C
Extraction Date: 10/10/24 05:23
Cleanup Method: EPA 3665A
Cleanup Date: 10/10/24
Cleanup Method: EPA 3660B
Cleanup Date: 10/11/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.071	0.061	1	A
Aroclor 1221	ND		ug/l	0.071	0.061	1	A
Aroclor 1232	ND		ug/l	0.071	0.061	1	A
Aroclor 1242	ND		ug/l	0.071	0.061	1	A
Aroclor 1248	ND		ug/l	0.071	0.061	1	A
Aroclor 1254	ND		ug/l	0.071	0.061	1	A
Aroclor 1260	ND		ug/l	0.071	0.061	1	A
Aroclor 1262	ND		ug/l	0.071	0.061	1	A
Aroclor 1268	ND		ug/l	0.071	0.061	1	A
PCBs, Total	ND		ug/l	0.071	0.061	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	71		30-150	A
Decachlorobiphenyl	50		30-150	A
2,4,5,6-Tetrachloro-m-xylene	72		30-150	B
Decachlorobiphenyl	36		30-150	B

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2457802
Report Date: 10/11/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 10/11/24 11:48
Analyst: MEO

Extraction Method: EPA 3510C
Extraction Date: 10/10/24 05:23
Cleanup Method: EPA 3665A
Cleanup Date: 10/10/24
Cleanup Method: EPA 3660B
Cleanup Date: 10/11/24

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 05 Batch: WG1982446-1						
Aroclor 1016	ND		ug/l	0.071	0.061	A
Aroclor 1221	ND		ug/l	0.071	0.061	A
Aroclor 1232	ND		ug/l	0.071	0.061	A
Aroclor 1242	ND		ug/l	0.071	0.061	A
Aroclor 1248	ND		ug/l	0.071	0.061	A
Aroclor 1254	ND		ug/l	0.071	0.061	A
Aroclor 1260	ND		ug/l	0.071	0.061	A
Aroclor 1262	ND		ug/l	0.071	0.061	A
Aroclor 1268	ND		ug/l	0.071	0.061	A
PCBs, Total	ND		ug/l	0.071	0.061	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	76		30-150	A
Decachlorobiphenyl	86		30-150	A
2,4,5,6-Tetrachloro-m-xylene	78		30-150	B
Decachlorobiphenyl	89		30-150	B

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2457802
Report Date: 10/11/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 10/11/24 09:10
Analyst: MHG

Extraction Method: EPA 3546
Extraction Date: 10/10/24 16:47
Cleanup Method: EPA 3665A
Cleanup Date: 10/11/24
Cleanup Method: EPA 3660B
Cleanup Date: 10/11/24

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 04 Batch: WG1982846-1						
Aroclor 1016	ND		ug/kg	48.8	4.33	A
Aroclor 1221	ND		ug/kg	48.8	4.89	A
Aroclor 1232	ND		ug/kg	48.8	10.3	A
Aroclor 1242	ND		ug/kg	48.8	6.58	A
Aroclor 1248	ND		ug/kg	48.8	7.32	A
Aroclor 1254	ND		ug/kg	48.8	5.34	A
Aroclor 1260	ND		ug/kg	48.8	9.01	A
Aroclor 1262	ND		ug/kg	48.8	6.20	A
Aroclor 1268	ND		ug/kg	48.8	5.05	A
PCBs, Total	ND		ug/kg	48.8	4.33	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	88		30-150	A
Decachlorobiphenyl	88		30-150	A
2,4,5,6-Tetrachloro-m-xylene	89		30-150	B
Decachlorobiphenyl	89		30-150	B

Lab Control Sample Analysis**Batch Quality Control****Project Name:** WHITESTONE SHOPPING CENTER**Lab Number:** L2457802**Project Number:** 2242954**Report Date:** 10/11/24

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: WG1982446-2 WG1982446-3									
Aroclor 1016	78		77		40-140	1		50	A
Aroclor 1260	77		78		40-140	1		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	77		77		30-150	A
Decachlorobiphenyl	82		82		30-150	A
2,4,5,6-Tetrachloro-m-xylene	78		79		30-150	B
Decachlorobiphenyl	86		90		30-150	B

Lab Control Sample Analysis**Batch Quality Control****Project Name:** WHITESTONE SHOPPING CENTER**Lab Number:** L2457802**Project Number:** 2242954**Report Date:** 10/11/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 04 Batch: WG1982846-2 WG1982846-3									
Aroclor 1016	84		91		40-140	8		50	A
Aroclor 1260	88		96		40-140	9		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	89		93		30-150	A
Decachlorobiphenyl	92		98		30-150	A
2,4,5,6-Tetrachloro-m-xylene	91		93		30-150	B
Decachlorobiphenyl	93		99		30-150	B

METALS

Project Name: WHITESTONE SHOPPING CENTER**Lab Number:** L2457802**Project Number:** 2242954**Report Date:** 10/11/24**SAMPLE RESULTS**

Lab ID: L2457802-04

Date Collected: 10/04/24 09:00

Client ID: WC-SOIL-2024-10-04

Date Received: 10/04/24

Sample Location: QUEENS, NY

Field Prep: Not Specified

Sample Depth:

TCLP/SPLP Ext. Date: 10/07/24 20:05

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	0.0190	1	10/09/24 12:10	10/09/24 16:39	EPA 3015	1,6010D	DHL
Barium, TCLP	0.368	J	mg/l	0.500	0.0210	1	10/09/24 12:10	10/09/24 16:39	EPA 3015	1,6010D	DHL
Cadmium, TCLP	ND		mg/l	0.100	0.0100	1	10/09/24 12:10	10/09/24 16:39	EPA 3015	1,6010D	DHL
Chromium, TCLP	ND		mg/l	0.200	0.0210	1	10/09/24 12:10	10/09/24 16:39	EPA 3015	1,6010D	DHL
Lead, TCLP	0.517		mg/l	0.500	0.0270	1	10/09/24 12:10	10/09/24 16:39	EPA 3015	1,6010D	DHL
Mercury, TCLP	0.0006	J	mg/l	0.0010	0.0005	1	10/09/24 12:21	10/09/24 16:21	EPA 7470A	1,7470A	MJR
Selenium, TCLP	ND		mg/l	0.500	0.0350	1	10/09/24 12:10	10/09/24 16:39	EPA 3015	1,6010D	DHL
Silver, TCLP	ND		mg/l	0.100	0.0280	1	10/09/24 12:10	10/09/24 16:39	EPA 3015	1,6010D	DHL



Project Name: WHITESTONE SHOPPING CENTER**Lab Number:** L2457802**Project Number:** 2242954**Report Date:** 10/11/24**SAMPLE RESULTS**

Lab ID: L2457802-05

Date Collected: 10/04/24 08:30

Client ID: WC-WATER-2024-10-04

Date Received: 10/04/24

Sample Location: QUEENS, NY

Field Prep: Not Specified

Sample Depth:

TCLP/SPLP Ext. Date: 10/08/24 11:11

Matrix: Water

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	0.0190	1	10/10/24 22:00	10/11/24 14:24	EPA 3015	1,6010D	JMF
Barium, TCLP	ND		mg/l	0.500	0.0210	1	10/10/24 22:00	10/11/24 14:24	EPA 3015	1,6010D	JMF
Cadmium, TCLP	ND		mg/l	0.100	0.0100	1	10/10/24 22:00	10/11/24 14:24	EPA 3015	1,6010D	JMF
Chromium, TCLP	0.0680	J	mg/l	0.200	0.0210	1	10/10/24 22:00	10/11/24 14:24	EPA 3015	1,6010D	JMF
Lead, TCLP	ND		mg/l	0.500	0.0270	1	10/10/24 22:00	10/11/24 14:24	EPA 3015	1,6010D	JMF
Mercury, TCLP	ND		mg/l	0.0010	0.0005	1	10/10/24 22:38	10/11/24 07:49	EPA 7470A	1,7470A	JWN
Selenium, TCLP	ND		mg/l	0.500	0.0350	1	10/10/24 22:00	10/11/24 14:24	EPA 3015	1,6010D	JMF
Silver, TCLP	ND		mg/l	0.100	0.0280	1	10/10/24 22:00	10/11/24 14:24	EPA 3015	1,6010D	JMF



Project Name: WHITESTONE SHOPPING CENTER

Lab Number: L2457802

Project Number: 2242954

Report Date: 10/11/24

Method Blank Analysis Batch Quality Control

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): 04 Batch: WG1982027-1										
Arsenic, TCLP	ND		mg/l	1.00	0.0190	1	10/09/24 11:41	10/09/24 13:52	1,6010D	DHL
Barium, TCLP	ND		mg/l	0.500	0.0210	1	10/09/24 11:41	10/09/24 13:52	1,6010D	DHL
Cadmium, TCLP	ND		mg/l	0.100	0.0100	1	10/09/24 11:41	10/09/24 13:52	1,6010D	DHL
Chromium, TCLP	ND		mg/l	0.200	0.0210	1	10/09/24 11:41	10/09/24 13:52	1,6010D	DHL
Lead, TCLP	ND		mg/l	0.500	0.0270	1	10/09/24 11:41	10/09/24 13:52	1,6010D	DHL
Selenium, TCLP	ND		mg/l	0.500	0.0350	1	10/09/24 11:41	10/09/24 13:52	1,6010D	DHL
Silver, TCLP	ND		mg/l	0.100	0.0280	1	10/09/24 11:41	10/09/24 13:52	1,6010D	DHL

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 10/06/24 23:30

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): 04 Batch: WG1982029-1										
Mercury, TCLP	0.0007	J	mg/l	0.0010	0.0005	1	10/09/24 12:21	10/09/24 15:38	1,7470A	MJR

Prep Information

Digestion Method: EPA 7470A

TCLP/SPLP Extraction Date: 10/06/24 23:30

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: WG1982685-1										
Arsenic, TCLP	ND		mg/l	1.00	0.0190	1	10/10/24 22:00	10/11/24 14:06	1,6010D	JMF
Barium, TCLP	ND		mg/l	0.500	0.0210	1	10/10/24 22:00	10/11/24 14:06	1,6010D	JMF
Cadmium, TCLP	ND		mg/l	0.100	0.0100	1	10/10/24 22:00	10/11/24 14:06	1,6010D	JMF
Chromium, TCLP	ND		mg/l	0.200	0.0210	1	10/10/24 22:00	10/11/24 14:06	1,6010D	JMF
Lead, TCLP	ND		mg/l	0.500	0.0270	1	10/10/24 22:00	10/11/24 14:06	1,6010D	JMF
Selenium, TCLP	ND		mg/l	0.500	0.0350	1	10/10/24 22:00	10/11/24 14:06	1,6010D	JMF
Silver, TCLP	ND		mg/l	0.100	0.0280	1	10/10/24 22:00	10/11/24 14:06	1,6010D	JMF

Project Name: WHITESTONE SHOPPING CENTER

Lab Number: L2457802

Project Number: 2242954

Report Date: 10/11/24

Method Blank Analysis Batch Quality Control

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 10/08/24 11:11

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: WG1982687-1									
Mercury, TCLP	ND	mg/l	0.0010	0.0005	1	10/10/24 22:38	10/11/24 07:32	1,7470A	JWN

Prep Information

Digestion Method: EPA 7470A

TCLP/SPLP Extraction Date: 10/08/24 11:11

Lab Control Sample Analysis

Batch Quality Control

Project Name: WHITESTONE SHOPPING CENTER

Project Number: 2242954

Lab Number: L2457802

Report Date: 10/11/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 04 Batch: WG1982027-2								
Arsenic, TCLP	95		-		75-125	-		20
Barium, TCLP	96		-		75-125	-		20
Cadmium, TCLP	95		-		75-125	-		20
Chromium, TCLP	95		-		75-125	-		20
Lead, TCLP	93		-		75-125	-		20
Selenium, TCLP	94		-		75-125	-		20
Silver, TCLP	90		-		75-125	-		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 04 Batch: WG1982029-2								
Mercury, TCLP	94		-		80-120	-		
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 05 Batch: WG1982685-2								
Arsenic, TCLP	102		-		75-125	-		20
Barium, TCLP	105		-		75-125	-		20
Cadmium, TCLP	104		-		75-125	-		20
Chromium, TCLP	104		-		75-125	-		20
Lead, TCLP	105		-		75-125	-		20
Selenium, TCLP	98		-		75-125	-		20
Silver, TCLP	109		-		75-125	-		20

Lab Control Sample Analysis**Batch Quality Control****Project Name:** WHITESTONE SHOPPING CENTER**Project Number:** 2242954**Lab Number:** L2457802**Report Date:** 10/11/24

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 05 Batch: WG1982687-2					
Mercury, TCLP	100	-	80-120	-	

Matrix Spike Analysis **Batch Quality Control**

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2457802
Report Date: 10/11/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 04 QC Batch ID: WG1982027-3 QC Sample: L2456826-01 Client ID: MS Sample												
Arsenic, TCLP	ND	1.2	1.16	97		-	-		75-125	-		20
Barium, TCLP	0.437J	20	19.4	97		-	-		75-125	-		20
Cadmium, TCLP	ND	0.53	0.508	96		-	-		75-125	-		20
Chromium, TCLP	0.026J	2	1.95	98		-	-		75-125	-		20
Lead, TCLP	ND	5.3	4.95	93		-	-		75-125	-		20
Selenium, TCLP	ND	1.2	1.13	94		-	-		75-125	-		20
Silver, TCLP	ND	0.5	0.458	92		-	-		75-125	-		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 04 QC Batch ID: WG1982029-3 QC Sample: L2456293-01 Client ID: MS Sample												
Mercury, TCLP	0.0008J	0.025	0.0227	91		-	-		75-125	-		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 05 QC Batch ID: WG1982685-3 QC Sample: L2457757-01 Client ID: MS Sample												
Arsenic, TCLP	ND	1.2	1.28	107		-	-		75-125	-		20
Barium, TCLP	0.0404J	20	21.4	107		-	-		75-125	-		20
Cadmium, TCLP	ND	0.53	0.565	107		-	-		75-125	-		20
Chromium, TCLP	ND	2	2.18	109		-	-		75-125	-		20
Lead, TCLP	ND	5.3	5.72	108		-	-		75-125	-		20
Selenium, TCLP	ND	1.2	1.24	103		-	-		75-125	-		20
Silver, TCLP	ND	0.5	0.559	112		-	-		75-125	-		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 05 QC Batch ID: WG1982687-3 QC Sample: L2457757-01 Client ID: MS Sample												
Mercury, TCLP	ND	0.025	0.0247	99		-	-		75-125	-		20

Lab Duplicate Analysis *Batch Quality Control*

Project Name: WHITESTONE SHOPPING CENTER

Project Number: 2242954

Lab Number: L2457802

Report Date: 10/11/24

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 04 QC Batch ID: WG1982027-4 QC Sample: L2456826-01 Client ID: DUP Sample						
Lead, TCLP	ND	ND	mg/l	NC		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 04 QC Batch ID: WG1982029-4 QC Sample: L2456293-01 Client ID: DUP Sample						
Mercury, TCLP	0.0008J	0.0008J	mg/l	NC		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 05 QC Batch ID: WG1982685-4 QC Sample: L2457757-01 Client ID: DUP Sample						
Arsenic, TCLP	ND	ND	mg/l	NC		20
Barium, TCLP	0.0404J	0.0404J	mg/l	NC		20
Cadmium, TCLP	ND	ND	mg/l	NC		20
Chromium, TCLP	ND	ND	mg/l	NC		20
Lead, TCLP	ND	ND	mg/l	NC		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: WG1982687-4 QC Sample: L2457757-01 Client ID: DUP Sample						
Mercury, TCLP	ND	ND	mg/l	NC		20

INORGANICS & MISCELLANEOUS

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2457802
Report Date: 10/11/24

SAMPLE RESULTS

Lab ID: L2457802-04
Client ID: WC-SOIL-2024-10-04
Sample Location: QUEENS, NY

Date Collected: 10/04/24 09:00
Date Received: 10/04/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.5		%	0.100	NA	1	-	10/08/24 10:26	121,2540G	ROI



Lab Duplicate Analysis
Batch Quality Control

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2457802
Report Date: 10/11/24

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 04 QC Batch ID: WG1981378-1 QC Sample: L2457688-01 Client ID: DUP Sample						
Solids, Total	85.2	85.9	%	1		20



Project Name: WHITESTONE SHOPPING CENTER**Lab Number:** L2457802**Project Number:** 2242954**Report Date:** 10/11/24**Sample Receipt and Container Information**

Were project specific reporting limits specified?

YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2457802-01A	Vial HCl preserved	A	NA		3.8	Y	Absent		NYTCL-8260(14)
L2457802-01B	Vial HCl preserved	A	NA		3.8	Y	Absent		NYTCL-8260(14)
L2457802-01C	Vial HCl preserved	A	NA		3.8	Y	Absent		NYTCL-8260(14)
L2457802-02A	Vial HCl preserved	A	NA		3.8	Y	Absent		NYTCL-8260(14)
L2457802-02B	Vial HCl preserved	A	NA		3.8	Y	Absent		NYTCL-8260(14)
L2457802-02C	Vial HCl preserved	A	NA		3.8	Y	Absent		NYTCL-8260(14)
L2457802-03A	Vial HCl preserved	A	NA		3.8	Y	Absent		NYTCL-8260(14)
L2457802-03B	Vial HCl preserved	A	NA		3.8	Y	Absent		NYTCL-8260(14)
L2457802-04A	Glass 250ml/8oz unpreserved	A	NA		3.8	Y	Absent		TS(7),NYTCL-8082(365)
L2457802-04W	Plastic 120ml HNO3 preserved Extracts	A	NA		3.8	Y	Absent		CD-CI(180),AS-CI(180),BA-CI(180),HG-C(28),PB-CI(180),SE-CI(180),CR-CI(180),AG-CI(180)
L2457802-04X9	Tumble Vessel	A	NA		3.8	Y	Absent		-
L2457802-05A	Amber 120ml unpreserved	A	7	7	3.8	Y	Absent		NYTCL-8082-LVI(365)
L2457802-05B	Amber 120ml unpreserved	A	7	7	3.8	Y	Absent		NYTCL-8082-LVI(365)
L2457802-05C	Plastic 500ml unpreserved	A	7	7	3.8	Y	Absent		-
L2457802-05W	Plastic 120ml HNO3 preserved Extracts	A	NA	NA	3.8	Y	Absent		CD-CI(180),BA-CI(180),AS-CI(180),HG-C(28),PB-CI(180),SE-CI(180),CR-CI(180),AG-CI(180)
L2457802-05X9	Tumble Vessel	A	NA	NA	3.8	Y	Absent		-

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2457802
Report Date: 10/11/24

GLOSSARY

Acronyms

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

Report Format: DU Report with 'J' Qualifiers



Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2457802
Report Date: 10/11/24

Footnotes

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

Terms

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

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

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

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

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

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

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

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

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

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

Data Qualifiers

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

Report Format: DU Report with 'J' Qualifiers



Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2457802
Report Date: 10/11/24

Data Qualifiers

Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were estimated.

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

Report Format: DU Report with 'J' Qualifiers



Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2457802
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REFERENCES

- 1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.
- 121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

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

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



Alpha Analytical, Inc.Facility: **Company-wide**Department: **Quality Assurance**Title: **Certificate/Approval Program Summary**ID No.: **17873**

Revision 21

Published Date: 04/17/2024

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Certification Information

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

Westborough Facility**EPA 624.1:** m/p-xylene, o-xylene, Naphthalene**EPA 625.1:** alpha-Terpineol**EPA 8260D:** NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.**EPA 8270E:** NPW: Dimethylnaphthalene, 1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene, 1,4-Diphenylhydrazine.**SM4500:** NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO₂, NO₃.**Mansfield Facility****SM 2540D:** TSS.**EPA TO-15:** Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene,

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

Nonpotable Water: **EPA RSK-175 Dissolved 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 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.**Microbiology:** **SM9215B; SM9223-P/A, SM9223B-Colilert-QT, SM9222D.****Non-Potable Water****SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH:** Ammonia-N and Kjeldahl-N, **EPA 350.1:**Ammonia-N, **LACHAT 10-107-06-1-B:** Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2:** Nitrate-N, **SM4500P-E, SM4500P-B, E, SM4500SO4-E,****SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300:** Chloride, Sulfate, Nitrate.**EPA 624.1:** Volatile Halocarbons & Aromatics,**EPA 608.3:** Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs**EPA 625.1:** SVOC (Acid/Base/Neutral Extractables).**Microbiology:** **SM9223B-Colilert-QT; Enterolert-QT, EPA 1600, EPA 1603, SM9222D.****Mansfield Facility:****Drinking Water****EPA 200.7:** Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.**EPA 522, EPA 537.1.****Non-Potable Water****EPA 200.7:** Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.**EPA 200.8:** Al, Sb, As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.**EPA 245.1** Hg.**SM2340B**

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

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ANALYTICAL REPORT

Lab Number:	L2468045
Client:	LaBella Associates 45 Main Street Brooklyn, NY 11201
ATTN:	Cynthia Chu
Phone:	(917) 280-6364
Project Name:	WHITESTONE SHOPPING CENTER
Project Number:	2242954
Report Date:	11/25/24

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

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930A1).

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



Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468045
Report Date: 11/25/24

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2468045-01	SB-06 (2)	SOIL	QUEENS, NY	11/19/24 10:20	11/19/24
L2468045-02	SB-06 (4)	SOIL	QUEENS, NY	11/19/24 10:35	11/19/24
L2468045-03	SB-06 (6)	SOIL	QUEENS, NY	11/19/24 10:45	11/19/24
L2468045-04	SB-06 (8)	SOIL	QUEENS, NY	11/19/24 10:50	11/19/24
L2468045-05	SB-07 (2.5)	SOIL	QUEENS, NY	11/19/24 11:10	11/19/24
L2468045-06	SB-07 (4)	SOIL	QUEENS, NY	11/19/24 11:30	11/19/24
L2468045-07	SB-07 (6)	SOIL	QUEENS, NY	11/19/24 11:35	11/19/24
L2468045-08	SB-07 (8)	SOIL	QUEENS, NY	11/19/24 11:40	11/19/24
L2468045-09	TRIP BLANK	SOIL	QUEENS, NY	11/19/24 00:00	11/19/24
L2468045-10	SB-08 (2)	SOIL	QUEENS, NY	11/19/24 12:30	11/19/24
L2468045-11	SB-08 (4.5)	SOIL	QUEENS, NY	11/19/24 12:35	11/19/24
L2468045-12	DUP	SOIL	QUEENS, NY	11/19/24 00:00	11/19/24

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468045
Report Date: 11/25/24

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 and solids are reported on a dry weight basis unless otherwise noted. Tissues are reported "as received" or on a wet 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: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468045
Report Date: 11/25/24

Case Narrative (continued)

Report Submission

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

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

Authorized Signature:  Melissa Sturgis

Title: Technical Director/Representative

Date: 11/25/24

ORGANICS

VOLATILES

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468045
Report Date: 11/25/24

SAMPLE RESULTS

Lab ID: L2468045-01
Client ID: SB-06 (2)
Sample Location: QUEENS, NY

Date Collected: 11/19/24 10:20
Date Received: 11/19/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 11/23/24 01:44
Analyst: JIC
Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.6	2.1	1
1,1-Dichloroethane	ND		ug/kg	0.91	0.13	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.91	0.21	1
1,2-Dichloropropane	ND		ug/kg	0.91	0.11	1
Dibromochloromethane	ND		ug/kg	0.91	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.91	0.24	1
Tetrachloroethene	0.30	J	ug/kg	0.46	0.18	1
Chlorobenzene	ND		ug/kg	0.46	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.6	0.63	1
1,2-Dichloroethane	ND		ug/kg	0.91	0.23	1
1,1,1-Trichloroethane	ND		ug/kg	0.46	0.15	1
Bromodichloromethane	ND		ug/kg	0.46	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.91	0.25	1
cis-1,3-Dichloropropene	ND		ug/kg	0.46	0.14	1
1,3-Dichloropropene, Total	ND		ug/kg	0.46	0.14	1
1,1-Dichloropropene	ND		ug/kg	0.46	0.14	1
Bromoform	ND		ug/kg	3.6	0.22	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.46	0.15	1
Benzene	ND		ug/kg	0.46	0.15	1
Toluene	ND		ug/kg	0.91	0.50	1
Ethylbenzene	ND		ug/kg	0.91	0.13	1
Chloromethane	ND		ug/kg	3.6	0.85	1
Bromomethane	ND		ug/kg	1.8	0.53	1
Vinyl chloride	ND		ug/kg	0.91	0.31	1
Chloroethane	ND		ug/kg	1.8	0.41	1
1,1-Dichloroethene	ND		ug/kg	0.91	0.22	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.12	1

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468045
Report Date: 11/25/24

SAMPLE RESULTS

Lab ID: L2468045-01
Client ID: SB-06 (2)
Sample Location: QUEENS, NY

Date Collected: 11/19/24 10:20
Date Received: 11/19/24
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	0.46	0.12	1
1,2-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
1,3-Dichlorobenzene	ND		ug/kg	1.8	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.8	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.8	0.18	1
p/m-Xylene	ND		ug/kg	1.8	0.51	1
o-Xylene	ND		ug/kg	0.91	0.26	1
Xylenes, Total	ND		ug/kg	0.91	0.26	1
cis-1,2-Dichloroethene	ND		ug/kg	0.91	0.16	1
1,2-Dichloroethene, Total	ND		ug/kg	0.91	0.12	1
Dibromomethane	ND		ug/kg	1.8	0.22	1
Styrene	ND		ug/kg	0.91	0.18	1
Dichlorodifluoromethane	ND		ug/kg	9.1	0.84	1
Acetone	ND		ug/kg	9.1	4.4	1
Carbon disulfide	ND		ug/kg	9.1	4.2	1
2-Butanone	ND		ug/kg	9.1	2.0	1
Vinyl acetate	ND		ug/kg	9.1	2.0	1
4-Methyl-2-pentanone	ND		ug/kg	9.1	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.8	0.12	1
2-Hexanone	ND		ug/kg	9.1	1.1	1
Bromochloromethane	ND		ug/kg	1.8	0.19	1
2,2-Dichloropropane	ND		ug/kg	1.8	0.18	1
1,2-Dibromoethane	ND		ug/kg	0.91	0.25	1
1,3-Dichloropropane	ND		ug/kg	1.8	0.15	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.46	0.12	1
Bromobenzene	ND		ug/kg	1.8	0.13	1
n-Butylbenzene	ND		ug/kg	0.91	0.15	1
sec-Butylbenzene	ND		ug/kg	0.91	0.13	1
tert-Butylbenzene	ND		ug/kg	1.8	0.11	1
o-Chlorotoluene	ND		ug/kg	1.8	0.17	1
p-Chlorotoluene	ND		ug/kg	1.8	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.7	0.91	1
Hexachlorobutadiene	ND		ug/kg	3.6	0.15	1
Isopropylbenzene	ND		ug/kg	0.91	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.91	0.10	1
Naphthalene	ND		ug/kg	3.6	0.59	1
Acrylonitrile	ND		ug/kg	3.6	1.0	1

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468045
Report Date: 11/25/24

SAMPLE RESULTS

Lab ID: L2468045-01
Client ID: SB-06 (2)
Sample Location: QUEENS, NY

Date Collected: 11/19/24 10:20
Date Received: 11/19/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.91	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.8	0.29	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.8	0.25	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.8	0.18	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.8	0.30	1
1,4-Dioxane	ND		ug/kg	73	32.	1
p-Diethylbenzene	ND		ug/kg	1.8	0.16	1
p-Ethyltoluene	ND		ug/kg	1.8	0.35	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.8	0.17	1
Ethyl ether	ND		ug/kg	1.8	0.31	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.6	1.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	91		70-130
4-Bromofluorobenzene	88		70-130
Dibromofluoromethane	103		70-130

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468045
Report Date: 11/25/24

SAMPLE RESULTS

Lab ID: L2468045-02
Client ID: SB-06 (4)
Sample Location: QUEENS, NY

Date Collected: 11/19/24 10:35
Date Received: 11/19/24
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 11/23/24 02:10
Analyst: JIC
Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.8	2.2	1
1,1-Dichloroethane	ND		ug/kg	0.97	0.14	1
Chloroform	ND		ug/kg	1.4	0.14	1
Carbon tetrachloride	ND		ug/kg	0.97	0.22	1
1,2-Dichloropropane	ND		ug/kg	0.97	0.12	1
Dibromochloromethane	ND		ug/kg	0.97	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	0.97	0.26	1
Tetrachloroethene	1.1		ug/kg	0.48	0.19	1
Chlorobenzene	ND		ug/kg	0.48	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.9	0.68	1
1,2-Dichloroethane	ND		ug/kg	0.97	0.25	1
1,1,1-Trichloroethane	ND		ug/kg	0.48	0.16	1
Bromodichloromethane	ND		ug/kg	0.48	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.97	0.26	1
cis-1,3-Dichloropropene	ND		ug/kg	0.48	0.15	1
1,3-Dichloropropene, Total	ND		ug/kg	0.48	0.15	1
1,1-Dichloropropene	ND		ug/kg	0.48	0.15	1
Bromoform	ND		ug/kg	3.9	0.24	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.48	0.16	1
Benzene	ND		ug/kg	0.48	0.16	1
Toluene	ND		ug/kg	0.97	0.53	1
Ethylbenzene	ND		ug/kg	0.97	0.14	1
Chloromethane	ND		ug/kg	3.9	0.90	1
Bromomethane	ND		ug/kg	1.9	0.56	1
Vinyl chloride	ND		ug/kg	0.97	0.32	1
Chloroethane	ND		ug/kg	1.9	0.44	1
1,1-Dichloroethene	ND		ug/kg	0.97	0.23	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468045
Report Date: 11/25/24

SAMPLE RESULTS

Lab ID: L2468045-02
Client ID: SB-06 (4)
Sample Location: QUEENS, NY

Date Collected: 11/19/24 10:35
Date Received: 11/19/24
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	0.48	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.9	0.17	1
Methyl tert butyl ether	ND		ug/kg	1.9	0.20	1
p/m-Xylene	ND		ug/kg	1.9	0.54	1
o-Xylene	ND		ug/kg	0.97	0.28	1
Xylenes, Total	ND		ug/kg	0.97	0.28	1
cis-1,2-Dichloroethene	ND		ug/kg	0.97	0.17	1
1,2-Dichloroethene, Total	ND		ug/kg	0.97	0.13	1
Dibromomethane	ND		ug/kg	1.9	0.23	1
Styrene	ND		ug/kg	0.97	0.19	1
Dichlorodifluoromethane	ND		ug/kg	9.7	0.89	1
Acetone	ND		ug/kg	9.7	4.7	1
Carbon disulfide	ND		ug/kg	9.7	4.4	1
2-Butanone	ND		ug/kg	9.7	2.2	1
Vinyl acetate	ND		ug/kg	9.7	2.1	1
4-Methyl-2-pentanone	ND		ug/kg	9.7	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.9	0.12	1
2-Hexanone	ND		ug/kg	9.7	1.1	1
Bromochloromethane	ND		ug/kg	1.9	0.20	1
2,2-Dichloropropane	ND		ug/kg	1.9	0.20	1
1,2-Dibromoethane	ND		ug/kg	0.97	0.27	1
1,3-Dichloropropane	ND		ug/kg	1.9	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.48	0.13	1
Bromobenzene	ND		ug/kg	1.9	0.14	1
n-Butylbenzene	ND		ug/kg	0.97	0.16	1
sec-Butylbenzene	ND		ug/kg	0.97	0.14	1
tert-Butylbenzene	ND		ug/kg	1.9	0.11	1
o-Chlorotoluene	ND		ug/kg	1.9	0.18	1
p-Chlorotoluene	ND		ug/kg	1.9	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.9	0.97	1
Hexachlorobutadiene	ND		ug/kg	3.9	0.16	1
Isopropylbenzene	ND		ug/kg	0.97	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.97	0.10	1
Naphthalene	ND		ug/kg	3.9	0.63	1
Acrylonitrile	ND		ug/kg	3.9	1.1	1

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468045
Report Date: 11/25/24

SAMPLE RESULTS

Lab ID: L2468045-02
Client ID: SB-06 (4)
Sample Location: QUEENS, NY

Date Collected: 11/19/24 10:35
Date Received: 11/19/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.97	0.17	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.9	0.31	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.9	0.26	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.9	0.19	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.9	0.32	1
1,4-Dioxane	ND		ug/kg	78	34.	1
p-Diethylbenzene	ND		ug/kg	1.9	0.17	1
p-Ethyltoluene	ND		ug/kg	1.9	0.37	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.9	0.18	1
Ethyl ether	ND		ug/kg	1.9	0.33	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.8	1.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	92		70-130
4-Bromofluorobenzene	92		70-130
Dibromofluoromethane	100		70-130

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468045
Report Date: 11/25/24

SAMPLE RESULTS

Lab ID: L2468045-03
Client ID: SB-06 (6)
Sample Location: QUEENS, NY

Date Collected: 11/19/24 10:45
Date Received: 11/19/24
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 11/23/24 02:36
Analyst: JIC
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.9	2.2	1
1,1-Dichloroethane	ND		ug/kg	0.98	0.14	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	0.98	0.22	1
1,2-Dichloropropane	ND		ug/kg	0.98	0.12	1
Dibromochloromethane	ND		ug/kg	0.98	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	0.98	0.26	1
Tetrachloroethene	0.24	J	ug/kg	0.49	0.19	1
Chlorobenzene	ND		ug/kg	0.49	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.9	0.68	1
1,2-Dichloroethane	ND		ug/kg	0.98	0.25	1
1,1,1-Trichloroethane	ND		ug/kg	0.49	0.16	1
Bromodichloromethane	ND		ug/kg	0.49	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	0.98	0.27	1
cis-1,3-Dichloropropene	ND		ug/kg	0.49	0.15	1
1,3-Dichloropropene, Total	ND		ug/kg	0.49	0.15	1
1,1-Dichloropropene	ND		ug/kg	0.49	0.16	1
Bromoform	ND		ug/kg	3.9	0.24	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.49	0.16	1
Benzene	ND		ug/kg	0.49	0.16	1
Toluene	ND		ug/kg	0.98	0.53	1
Ethylbenzene	ND		ug/kg	0.98	0.14	1
Chloromethane	ND		ug/kg	3.9	0.91	1
Bromomethane	ND		ug/kg	2.0	0.57	1
Vinyl chloride	ND		ug/kg	0.98	0.33	1
Chloroethane	ND		ug/kg	2.0	0.44	1
1,1-Dichloroethene	ND		ug/kg	0.98	0.23	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.13	1

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468045
Report Date: 11/25/24

SAMPLE RESULTS

Lab ID: L2468045-03
Client ID: SB-06 (6)
Sample Location: QUEENS, NY

Date Collected: 11/19/24 10:45
Date Received: 11/19/24
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	0.49	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	ND		ug/kg	2.0	0.55	1
o-Xylene	ND		ug/kg	0.98	0.28	1
Xylenes, Total	ND		ug/kg	0.98	0.28	1
cis-1,2-Dichloroethene	ND		ug/kg	0.98	0.17	1
1,2-Dichloroethene, Total	ND		ug/kg	0.98	0.13	1
Dibromomethane	ND		ug/kg	2.0	0.23	1
Styrene	ND		ug/kg	0.98	0.19	1
Dichlorodifluoromethane	ND		ug/kg	9.8	0.90	1
Acetone	ND		ug/kg	9.8	4.7	1
Carbon disulfide	ND		ug/kg	9.8	4.4	1
2-Butanone	ND		ug/kg	9.8	2.2	1
Vinyl acetate	ND		ug/kg	9.8	2.1	1
4-Methyl-2-pentanone	ND		ug/kg	9.8	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.12	1
2-Hexanone	ND		ug/kg	9.8	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.20	1
2,2-Dichloropropane	ND		ug/kg	2.0	0.20	1
1,2-Dibromoethane	ND		ug/kg	0.98	0.27	1
1,3-Dichloropropane	ND		ug/kg	2.0	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.49	0.13	1
Bromobenzene	ND		ug/kg	2.0	0.14	1
n-Butylbenzene	ND		ug/kg	0.98	0.16	1
sec-Butylbenzene	ND		ug/kg	0.98	0.14	1
tert-Butylbenzene	ND		ug/kg	2.0	0.12	1
o-Chlorotoluene	ND		ug/kg	2.0	0.19	1
p-Chlorotoluene	ND		ug/kg	2.0	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.9	0.98	1
Hexachlorobutadiene	ND		ug/kg	3.9	0.16	1
Isopropylbenzene	ND		ug/kg	0.98	0.11	1
p-Isopropyltoluene	ND		ug/kg	0.98	0.11	1
Naphthalene	ND		ug/kg	3.9	0.64	1
Acrylonitrile	ND		ug/kg	3.9	1.1	1

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468045
Report Date: 11/25/24

SAMPLE RESULTS

Lab ID: L2468045-03
Client ID: SB-06 (6)
Sample Location: QUEENS, NY

Date Collected: 11/19/24 10:45
Date Received: 11/19/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.98	0.17	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33	1
1,4-Dioxane	ND		ug/kg	78	34.	1
p-Diethylbenzene	ND		ug/kg	2.0	0.17	1
p-Ethyltoluene	ND		ug/kg	2.0	0.38	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19	1
Ethyl ether	ND		ug/kg	2.0	0.33	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.9	1.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	91		70-130
4-Bromofluorobenzene	90		70-130
Dibromofluoromethane	102		70-130

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468045
Report Date: 11/25/24

SAMPLE RESULTS

Lab ID: L2468045-04
Client ID: SB-06 (8)
Sample Location: QUEENS, NY

Date Collected: 11/19/24 10:50
Date Received: 11/19/24
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 11/23/24 03:02
Analyst: JIC
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.4	2.0	1
1,1-Dichloroethane	ND		ug/kg	0.88	0.13	1
Chloroform	ND		ug/kg	1.3	0.12	1
Carbon tetrachloride	ND		ug/kg	0.88	0.20	1
1,2-Dichloropropane	ND		ug/kg	0.88	0.11	1
Dibromochloromethane	ND		ug/kg	0.88	0.12	1
1,1,2-Trichloroethane	ND		ug/kg	0.88	0.23	1
Tetrachloroethene	0.34	J	ug/kg	0.44	0.17	1
Chlorobenzene	ND		ug/kg	0.44	0.11	1
Trichlorofluoromethane	ND		ug/kg	3.5	0.61	1
1,2-Dichloroethane	ND		ug/kg	0.88	0.22	1
1,1,1-Trichloroethane	ND		ug/kg	0.44	0.15	1
Bromodichloromethane	ND		ug/kg	0.44	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.88	0.24	1
cis-1,3-Dichloropropene	ND		ug/kg	0.44	0.14	1
1,3-Dichloropropene, Total	ND		ug/kg	0.44	0.14	1
1,1-Dichloropropene	ND		ug/kg	0.44	0.14	1
Bromoform	ND		ug/kg	3.5	0.22	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.44	0.14	1
Benzene	ND		ug/kg	0.44	0.14	1
Toluene	ND		ug/kg	0.88	0.48	1
Ethylbenzene	ND		ug/kg	0.88	0.12	1
Chloromethane	ND		ug/kg	3.5	0.82	1
Bromomethane	ND		ug/kg	1.8	0.51	1
Vinyl chloride	ND		ug/kg	0.88	0.29	1
Chloroethane	ND		ug/kg	1.8	0.40	1
1,1-Dichloroethene	ND		ug/kg	0.88	0.21	1
trans-1,2-Dichloroethene	ND		ug/kg	1.3	0.12	1

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468045
Report Date: 11/25/24

SAMPLE RESULTS

Lab ID: L2468045-04
Client ID: SB-06 (8)
Sample Location: QUEENS, NY

Date Collected: 11/19/24 10:50
Date Received: 11/19/24
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	0.44	0.12	1
1,2-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
1,3-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
1,4-Dichlorobenzene	ND		ug/kg	1.8	0.15	1
Methyl tert butyl ether	ND		ug/kg	1.8	0.18	1
p/m-Xylene	ND		ug/kg	1.8	0.49	1
o-Xylene	ND		ug/kg	0.88	0.26	1
Xylenes, Total	ND		ug/kg	0.88	0.26	1
cis-1,2-Dichloroethene	ND		ug/kg	0.88	0.15	1
1,2-Dichloroethene, Total	ND		ug/kg	0.88	0.12	1
Dibromomethane	ND		ug/kg	1.8	0.21	1
Styrene	ND		ug/kg	0.88	0.17	1
Dichlorodifluoromethane	ND		ug/kg	8.8	0.80	1
Acetone	ND		ug/kg	8.8	4.2	1
Carbon disulfide	ND		ug/kg	8.8	4.0	1
2-Butanone	ND		ug/kg	8.8	1.9	1
Vinyl acetate	ND		ug/kg	8.8	1.9	1
4-Methyl-2-pentanone	ND		ug/kg	8.8	1.1	1
1,2,3-Trichloropropane	ND		ug/kg	1.8	0.11	1
2-Hexanone	ND		ug/kg	8.8	1.0	1
Bromochloromethane	ND		ug/kg	1.8	0.18	1
2,2-Dichloropropane	ND		ug/kg	1.8	0.18	1
1,2-Dibromoethane	ND		ug/kg	0.88	0.24	1
1,3-Dichloropropane	ND		ug/kg	1.8	0.15	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.44	0.12	1
Bromobenzene	ND		ug/kg	1.8	0.13	1
n-Butylbenzene	ND		ug/kg	0.88	0.15	1
sec-Butylbenzene	ND		ug/kg	0.88	0.13	1
tert-Butylbenzene	ND		ug/kg	1.8	0.10	1
o-Chlorotoluene	ND		ug/kg	1.8	0.17	1
p-Chlorotoluene	ND		ug/kg	1.8	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.6	0.88	1
Hexachlorobutadiene	ND		ug/kg	3.5	0.15	1
Isopropylbenzene	ND		ug/kg	0.88	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.88	0.10	1
Naphthalene	ND		ug/kg	3.5	0.57	1
Acrylonitrile	ND		ug/kg	3.5	1.0	1

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468045
Report Date: 11/25/24

SAMPLE RESULTS

Lab ID: L2468045-04
Client ID: SB-06 (8)
Sample Location: QUEENS, NY

Date Collected: 11/19/24 10:50
Date Received: 11/19/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.88	0.15	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.8	0.28	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.8	0.24	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.8	0.17	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.8	0.29	1
1,4-Dioxane	ND		ug/kg	70	31.	1
p-Diethylbenzene	ND		ug/kg	1.8	0.16	1
p-Ethyltoluene	ND		ug/kg	1.8	0.34	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.8	0.17	1
Ethyl ether	ND		ug/kg	1.8	0.30	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.4	1.2	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	91		70-130
4-Bromofluorobenzene	94		70-130
Dibromofluoromethane	101		70-130

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468045
Report Date: 11/25/24

SAMPLE RESULTS

Lab ID: L2468045-05
Client ID: SB-07 (2.5)
Sample Location: QUEENS, NY

Date Collected: 11/19/24 11:10
Date Received: 11/19/24
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 11/23/24 11:56
Analyst: JIC
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.9	2.2	1
1,1-Dichloroethane	ND		ug/kg	0.98	0.14	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	0.98	0.23	1
1,2-Dichloropropane	ND		ug/kg	0.98	0.12	1
Dibromochloromethane	ND		ug/kg	0.98	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	0.98	0.26	1
Tetrachloroethene	9.5		ug/kg	0.49	0.19	1
Chlorobenzene	ND		ug/kg	0.49	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.9	0.68	1
1,2-Dichloroethane	ND		ug/kg	0.98	0.25	1
1,1,1-Trichloroethane	ND		ug/kg	0.49	0.16	1
Bromodichloromethane	ND		ug/kg	0.49	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	0.98	0.27	1
cis-1,3-Dichloropropene	ND		ug/kg	0.49	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.49	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.49	0.16	1
Bromoform	ND		ug/kg	3.9	0.24	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.49	0.16	1
Benzene	ND		ug/kg	0.49	0.16	1
Toluene	ND		ug/kg	0.98	0.53	1
Ethylbenzene	ND		ug/kg	0.98	0.14	1
Chloromethane	ND		ug/kg	3.9	0.92	1
Bromomethane	ND		ug/kg	2.0	0.57	1
Vinyl chloride	ND		ug/kg	0.98	0.33	1
Chloroethane	ND		ug/kg	2.0	0.44	1
1,1-Dichloroethene	ND		ug/kg	0.98	0.23	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.13	1

Project Name: WHITESTONE SHOPPING CENTER**Lab Number:** L2468045**Project Number:** 2242954**Report Date:** 11/25/24**SAMPLE RESULTS**

Lab ID: L2468045-05

Date Collected: 11/19/24 11:10

Client ID: SB-07 (2.5)

Date Received: 11/19/24

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	0.49	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	ND		ug/kg	2.0	0.55	1
o-Xylene	ND		ug/kg	0.98	0.29	1
Xylenes, Total	ND		ug/kg	0.98	0.29	1
cis-1,2-Dichloroethene	ND		ug/kg	0.98	0.17	1
1,2-Dichloroethene, Total	ND		ug/kg	0.98	0.13	1
Dibromomethane	ND		ug/kg	2.0	0.23	1
Styrene	ND		ug/kg	0.98	0.19	1
Dichlorodifluoromethane	ND		ug/kg	9.8	0.90	1
Acetone	ND		ug/kg	9.8	4.7	1
Carbon disulfide	ND		ug/kg	9.8	4.5	1
2-Butanone	ND		ug/kg	9.8	2.2	1
Vinyl acetate	ND		ug/kg	9.8	2.1	1
4-Methyl-2-pentanone	ND		ug/kg	9.8	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.12	1
2-Hexanone	ND		ug/kg	9.8	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.20	1
2,2-Dichloropropane	ND		ug/kg	2.0	0.20	1
1,2-Dibromoethane	ND		ug/kg	0.98	0.27	1
1,3-Dichloropropane	ND		ug/kg	2.0	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.49	0.13	1
Bromobenzene	ND		ug/kg	2.0	0.14	1
n-Butylbenzene	ND		ug/kg	0.98	0.16	1
sec-Butylbenzene	ND		ug/kg	0.98	0.14	1
tert-Butylbenzene	ND		ug/kg	2.0	0.12	1
o-Chlorotoluene	ND		ug/kg	2.0	0.19	1
p-Chlorotoluene	ND		ug/kg	2.0	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.9	0.98	1
Hexachlorobutadiene	ND		ug/kg	3.9	0.17	1
Isopropylbenzene	ND		ug/kg	0.98	0.11	1
p-Isopropyltoluene	ND		ug/kg	0.98	0.11	1
Naphthalene	ND		ug/kg	3.9	0.64	1
Acrylonitrile	ND		ug/kg	3.9	1.1	1

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468045
Report Date: 11/25/24

SAMPLE RESULTS

Lab ID: L2468045-05
Client ID: SB-07 (2.5)
Sample Location: QUEENS, NY

Date Collected: 11/19/24 11:10
Date Received: 11/19/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.98	0.17	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33	1
1,4-Dioxane	ND		ug/kg	79	34.	1
p-Diethylbenzene	ND		ug/kg	2.0	0.17	1
p-Ethyltoluene	ND		ug/kg	2.0	0.38	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19	1
Ethyl ether	ND		ug/kg	2.0	0.34	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.9	1.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	88		70-130
Dibromofluoromethane	101		70-130

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468045
Report Date: 11/25/24

SAMPLE RESULTS

Lab ID: L2468045-06
Client ID: SB-07 (4)
Sample Location: QUEENS, NY

Date Collected: 11/19/24 11:30
Date Received: 11/19/24
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 11/23/24 03:55
Analyst: JIC
Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.5	2.1	1
1,1-Dichloroethane	ND		ug/kg	0.90	0.13	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.90	0.21	1
1,2-Dichloropropane	ND		ug/kg	0.90	0.11	1
Dibromochloromethane	ND		ug/kg	0.90	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.90	0.24	1
Tetrachloroethene	21		ug/kg	0.45	0.18	1
Chlorobenzene	ND		ug/kg	0.45	0.11	1
Trichlorofluoromethane	ND		ug/kg	3.6	0.63	1
1,2-Dichloroethane	ND		ug/kg	0.90	0.23	1
1,1,1-Trichloroethane	ND		ug/kg	0.45	0.15	1
Bromodichloromethane	ND		ug/kg	0.45	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.90	0.25	1
cis-1,3-Dichloropropene	ND		ug/kg	0.45	0.14	1
1,3-Dichloropropene, Total	ND		ug/kg	0.45	0.14	1
1,1-Dichloropropene	ND		ug/kg	0.45	0.14	1
Bromoform	ND		ug/kg	3.6	0.22	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.45	0.15	1
Benzene	ND		ug/kg	0.45	0.15	1
Toluene	ND		ug/kg	0.90	0.49	1
Ethylbenzene	ND		ug/kg	0.90	0.13	1
Chloromethane	ND		ug/kg	3.6	0.84	1
Bromomethane	ND		ug/kg	1.8	0.52	1
Vinyl chloride	ND		ug/kg	0.90	0.30	1
Chloroethane	ND		ug/kg	1.8	0.41	1
1,1-Dichloroethene	ND		ug/kg	0.90	0.22	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.12	1

Project Name: WHITESTONE SHOPPING CENTER**Lab Number:** L2468045**Project Number:** 2242954**Report Date:** 11/25/24**SAMPLE RESULTS**

Lab ID: L2468045-06

Date Collected: 11/19/24 11:30

Client ID: SB-07 (4)

Date Received: 11/19/24

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	0.45	0.12	1
1,2-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
1,3-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
1,4-Dichlorobenzene	ND		ug/kg	1.8	0.15	1
Methyl tert butyl ether	ND		ug/kg	1.8	0.18	1
p/m-Xylene	ND		ug/kg	1.8	0.50	1
o-Xylene	ND		ug/kg	0.90	0.26	1
Xylenes, Total	ND		ug/kg	0.90	0.26	1
cis-1,2-Dichloroethene	ND		ug/kg	0.90	0.16	1
1,2-Dichloroethene, Total	ND		ug/kg	0.90	0.12	1
Dibromomethane	ND		ug/kg	1.8	0.22	1
Styrene	ND		ug/kg	0.90	0.18	1
Dichlorodifluoromethane	ND		ug/kg	9.0	0.83	1
Acetone	ND		ug/kg	9.0	4.3	1
Carbon disulfide	ND		ug/kg	9.0	4.1	1
2-Butanone	ND		ug/kg	9.0	2.0	1
Vinyl acetate	ND		ug/kg	9.0	1.9	1
4-Methyl-2-pentanone	ND		ug/kg	9.0	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.8	0.11	1
2-Hexanone	ND		ug/kg	9.0	1.1	1
Bromochloromethane	ND		ug/kg	1.8	0.18	1
2,2-Dichloropropane	ND		ug/kg	1.8	0.18	1
1,2-Dibromoethane	ND		ug/kg	0.90	0.25	1
1,3-Dichloropropane	ND		ug/kg	1.8	0.15	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.45	0.12	1
Bromobenzene	ND		ug/kg	1.8	0.13	1
n-Butylbenzene	ND		ug/kg	0.90	0.15	1
sec-Butylbenzene	ND		ug/kg	0.90	0.13	1
tert-Butylbenzene	ND		ug/kg	1.8	0.11	1
o-Chlorotoluene	ND		ug/kg	1.8	0.17	1
p-Chlorotoluene	ND		ug/kg	1.8	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.7	0.90	1
Hexachlorobutadiene	ND		ug/kg	3.6	0.15	1
Isopropylbenzene	ND		ug/kg	0.90	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.90	0.10	1
Naphthalene	ND		ug/kg	3.6	0.59	1
Acrylonitrile	ND		ug/kg	3.6	1.0	1

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468045
Report Date: 11/25/24

SAMPLE RESULTS

Lab ID: L2468045-06
Client ID: SB-07 (4)
Sample Location: QUEENS, NY

Date Collected: 11/19/24 11:30
Date Received: 11/19/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.90	0.15	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.8	0.29	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.8	0.24	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.8	0.17	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.8	0.30	1
1,4-Dioxane	ND		ug/kg	72	32.	1
p-Diethylbenzene	ND		ug/kg	1.8	0.16	1
p-Ethyltoluene	ND		ug/kg	1.8	0.35	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.8	0.17	1
Ethyl ether	ND		ug/kg	1.8	0.31	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.5	1.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	91		70-130
4-Bromofluorobenzene	92		70-130
Dibromofluoromethane	99		70-130

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468045
Report Date: 11/25/24

SAMPLE RESULTS

Lab ID: L2468045-07
Client ID: SB-07 (6)
Sample Location: QUEENS, NY

Date Collected: 11/19/24 11:35
Date Received: 11/19/24
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 11/23/24 04:22
Analyst: JIC
Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.0	2.3	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.14	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.23	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.12	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27	1
Tetrachloroethene	1.2		ug/kg	0.50	0.20	1
Chlorobenzene	ND		ug/kg	0.50	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.0	0.70	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17	1
Bromodichloromethane	ND		ug/kg	0.50	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27	1
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.50	0.16	1
Bromoform	ND		ug/kg	4.0	0.25	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17	1
Benzene	ND		ug/kg	0.50	0.17	1
Toluene	ND		ug/kg	1.0	0.54	1
Ethylbenzene	ND		ug/kg	1.0	0.14	1
Chloromethane	ND		ug/kg	4.0	0.93	1
Bromomethane	ND		ug/kg	2.0	0.58	1
Vinyl chloride	ND		ug/kg	1.0	0.34	1
Chloroethane	ND		ug/kg	2.0	0.45	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468045
Report Date: 11/25/24

SAMPLE RESULTS

Lab ID: L2468045-07
Client ID: SB-07 (6)
Sample Location: QUEENS, NY

Date Collected: 11/19/24 11:35
Date Received: 11/19/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.50	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	ND		ug/kg	2.0	0.56	1
o-Xylene	ND		ug/kg	1.0	0.29	1
Xylenes, Total	ND		ug/kg	1.0	0.29	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.0	0.24	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.92	1
Acetone	ND		ug/kg	10	4.8	1
Carbon disulfide	ND		ug/kg	10	4.6	1
2-Butanone	ND		ug/kg	10	2.2	1
Vinyl acetate	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.20	1
2,2-Dichloropropane	ND		ug/kg	2.0	0.20	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.28	1
1,3-Dichloropropane	ND		ug/kg	2.0	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13	1
Bromobenzene	ND		ug/kg	2.0	0.14	1
n-Butylbenzene	ND		ug/kg	1.0	0.17	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.0	0.12	1
o-Chlorotoluene	ND		ug/kg	2.0	0.19	1
p-Chlorotoluene	ND		ug/kg	2.0	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.0	0.17	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	ND		ug/kg	4.0	0.65	1
Acrylonitrile	ND		ug/kg	4.0	1.2	1

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468045
Report Date: 11/25/24

SAMPLE RESULTS

Lab ID: L2468045-07
Client ID: SB-07 (6)
Sample Location: QUEENS, NY

Date Collected: 11/19/24 11:35
Date Received: 11/19/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.0	0.17	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33	1
1,4-Dioxane	ND		ug/kg	80	35.	1
p-Diethylbenzene	ND		ug/kg	2.0	0.18	1
p-Ethyltoluene	ND		ug/kg	2.0	0.38	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19	1
Ethyl ether	ND		ug/kg	2.0	0.34	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	92		70-130
4-Bromofluorobenzene	92		70-130
Dibromofluoromethane	102		70-130

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468045
Report Date: 11/25/24

SAMPLE RESULTS

Lab ID: L2468045-08
Client ID: SB-07 (8)
Sample Location: QUEENS, NY

Date Collected: 11/19/24 11:40
Date Received: 11/19/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 11/23/24 04:48
Analyst: JIC
Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.7	2.2	1
1,1-Dichloroethane	ND		ug/kg	0.94	0.14	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.94	0.22	1
1,2-Dichloropropane	ND		ug/kg	0.94	0.12	1
Dibromochloromethane	ND		ug/kg	0.94	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.94	0.25	1
Tetrachloroethene	1.6		ug/kg	0.47	0.18	1
Chlorobenzene	ND		ug/kg	0.47	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.8	0.65	1
1,2-Dichloroethane	ND		ug/kg	0.94	0.24	1
1,1,1-Trichloroethane	ND		ug/kg	0.47	0.16	1
Bromodichloromethane	ND		ug/kg	0.47	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.94	0.26	1
cis-1,3-Dichloropropene	ND		ug/kg	0.47	0.15	1
1,3-Dichloropropene, Total	ND		ug/kg	0.47	0.15	1
1,1-Dichloropropene	ND		ug/kg	0.47	0.15	1
Bromoform	ND		ug/kg	3.8	0.23	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.47	0.16	1
Benzene	ND		ug/kg	0.47	0.16	1
Toluene	ND		ug/kg	0.94	0.51	1
Ethylbenzene	ND		ug/kg	0.94	0.13	1
Chloromethane	ND		ug/kg	3.8	0.88	1
Bromomethane	ND		ug/kg	1.9	0.55	1
Vinyl chloride	ND		ug/kg	0.94	0.32	1
Chloroethane	ND		ug/kg	1.9	0.42	1
1,1-Dichloroethene	ND		ug/kg	0.94	0.22	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468045
Report Date: 11/25/24

SAMPLE RESULTS

Lab ID: L2468045-08
Client ID: SB-07 (8)
Sample Location: QUEENS, NY

Date Collected: 11/19/24 11:40
Date Received: 11/19/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.47	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.9	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.9	0.19	1
p/m-Xylene	ND		ug/kg	1.9	0.53	1
o-Xylene	ND		ug/kg	0.94	0.27	1
Xylenes, Total	ND		ug/kg	0.94	0.27	1
cis-1,2-Dichloroethene	ND		ug/kg	0.94	0.16	1
1,2-Dichloroethene, Total	ND		ug/kg	0.94	0.13	1
Dibromomethane	ND		ug/kg	1.9	0.22	1
Styrene	ND		ug/kg	0.94	0.18	1
Dichlorodifluoromethane	ND		ug/kg	9.4	0.86	1
Acetone	ND		ug/kg	9.4	4.5	1
Carbon disulfide	ND		ug/kg	9.4	4.3	1
2-Butanone	ND		ug/kg	9.4	2.1	1
Vinyl acetate	ND		ug/kg	9.4	2.0	1
4-Methyl-2-pentanone	ND		ug/kg	9.4	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.9	0.12	1
2-Hexanone	ND		ug/kg	9.4	1.1	1
Bromochloromethane	ND		ug/kg	1.9	0.19	1
2,2-Dichloropropane	ND		ug/kg	1.9	0.19	1
1,2-Dibromoethane	ND		ug/kg	0.94	0.26	1
1,3-Dichloropropane	ND		ug/kg	1.9	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.47	0.12	1
Bromobenzene	ND		ug/kg	1.9	0.14	1
n-Butylbenzene	ND		ug/kg	0.94	0.16	1
sec-Butylbenzene	ND		ug/kg	0.94	0.14	1
tert-Butylbenzene	ND		ug/kg	1.9	0.11	1
o-Chlorotoluene	ND		ug/kg	1.9	0.18	1
p-Chlorotoluene	ND		ug/kg	1.9	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.8	0.94	1
Hexachlorobutadiene	ND		ug/kg	3.8	0.16	1
Isopropylbenzene	ND		ug/kg	0.94	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.94	0.10	1
Naphthalene	ND		ug/kg	3.8	0.61	1
Acrylonitrile	ND		ug/kg	3.8	1.1	1

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468045
Report Date: 11/25/24

SAMPLE RESULTS

Lab ID: L2468045-08
Client ID: SB-07 (8)
Sample Location: QUEENS, NY

Date Collected: 11/19/24 11:40
Date Received: 11/19/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.94	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.9	0.30	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.9	0.26	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.9	0.18	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.9	0.31	1
1,4-Dioxane	ND		ug/kg	75	33.	1
p-Diethylbenzene	ND		ug/kg	1.9	0.17	1
p-Ethyltoluene	ND		ug/kg	1.9	0.36	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.9	0.18	1
Ethyl ether	ND		ug/kg	1.9	0.32	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.7	1.3	1

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

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468045
Report Date: 11/25/24

SAMPLE RESULTS

Lab ID: L2468045-09
Client ID: TRIP BLANK
Sample Location: QUEENS, NY

Date Collected: 11/19/24 00:00
Date Received: 11/19/24
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 11/23/24 01:15
Analyst: JIC
Percent Solids: Results reported on an 'AS RECEIVED' basis.

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

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468045
Report Date: 11/25/24

SAMPLE RESULTS

Lab ID: L2468045-09
Client ID: TRIP BLANK
Sample Location: QUEENS, NY

Date Collected: 11/19/24 00:00
Date Received: 11/19/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.50	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	ND		ug/kg	2.0	0.56	1
o-Xylene	ND		ug/kg	1.0	0.29	1
Xylenes, Total	ND		ug/kg	1.0	0.29	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.0	0.24	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.92	1
Acetone	ND		ug/kg	10	4.8	1
Carbon disulfide	ND		ug/kg	10	4.6	1
2-Butanone	ND		ug/kg	10	2.2	1
Vinyl acetate	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.20	1
2,2-Dichloropropane	ND		ug/kg	2.0	0.20	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.28	1
1,3-Dichloropropane	ND		ug/kg	2.0	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13	1
Bromobenzene	ND		ug/kg	2.0	0.14	1
n-Butylbenzene	ND		ug/kg	1.0	0.17	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.0	0.12	1
o-Chlorotoluene	ND		ug/kg	2.0	0.19	1
p-Chlorotoluene	ND		ug/kg	2.0	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.0	0.17	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	ND		ug/kg	4.0	0.65	1
Acrylonitrile	ND		ug/kg	4.0	1.2	1

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468045
Report Date: 11/25/24

SAMPLE RESULTS

Lab ID: L2468045-09
Client ID: TRIP BLANK
Sample Location: QUEENS, NY

Date Collected: 11/19/24 00:00
Date Received: 11/19/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.0	0.17	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33	1
1,4-Dioxane	ND		ug/kg	80	35.	1
p-Diethylbenzene	ND		ug/kg	2.0	0.18	1
p-Ethyltoluene	ND		ug/kg	2.0	0.38	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19	1
Ethyl ether	ND		ug/kg	2.0	0.34	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	96		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	89		70-130
Dibromofluoromethane	101		70-130

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468045
Report Date: 11/25/24

SAMPLE RESULTS

Lab ID: L2468045-10
Client ID: SB-08 (2)
Sample Location: QUEENS, NY

Date Collected: 11/19/24 12:30
Date Received: 11/19/24
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 11/23/24 05:14
Analyst: JIC
Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.0	2.3	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.14	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.23	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.12	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27	1
Tetrachloroethene	8.5		ug/kg	0.50	0.20	1
Chlorobenzene	ND		ug/kg	0.50	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.0	0.70	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17	1
Bromodichloromethane	ND		ug/kg	0.50	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27	1
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.50	0.16	1
Bromoform	ND		ug/kg	4.0	0.25	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17	1
Benzene	ND		ug/kg	0.50	0.17	1
Toluene	ND		ug/kg	1.0	0.54	1
Ethylbenzene	ND		ug/kg	1.0	0.14	1
Chloromethane	ND		ug/kg	4.0	0.94	1
Bromomethane	ND		ug/kg	2.0	0.58	1
Vinyl chloride	ND		ug/kg	1.0	0.34	1
Chloroethane	ND		ug/kg	2.0	0.45	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468045
Report Date: 11/25/24

SAMPLE RESULTS

Lab ID: L2468045-10
Client ID: SB-08 (2)
Sample Location: QUEENS, NY

Date Collected: 11/19/24 12:30
Date Received: 11/19/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.50	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	ND		ug/kg	2.0	0.56	1
o-Xylene	ND		ug/kg	1.0	0.29	1
Xylenes, Total	ND		ug/kg	1.0	0.29	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.0	0.24	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.92	1
Acetone	ND		ug/kg	10	4.8	1
Carbon disulfide	ND		ug/kg	10	4.6	1
2-Butanone	ND		ug/kg	10	2.2	1
Vinyl acetate	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.20	1
2,2-Dichloropropane	ND		ug/kg	2.0	0.20	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.28	1
1,3-Dichloropropane	ND		ug/kg	2.0	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13	1
Bromobenzene	ND		ug/kg	2.0	0.14	1
n-Butylbenzene	ND		ug/kg	1.0	0.17	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.0	0.12	1
o-Chlorotoluene	ND		ug/kg	2.0	0.19	1
p-Chlorotoluene	ND		ug/kg	2.0	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.0	0.17	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	ND		ug/kg	4.0	0.65	1
Acrylonitrile	ND		ug/kg	4.0	1.2	1

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468045
Report Date: 11/25/24

SAMPLE RESULTS

Lab ID: L2468045-10
Client ID: SB-08 (2)
Sample Location: QUEENS, NY

Date Collected: 11/19/24 12:30
Date Received: 11/19/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.0	0.17	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.34	1
1,4-Dioxane	ND		ug/kg	80	35.	1
p-Diethylbenzene	ND		ug/kg	2.0	0.18	1
p-Ethyltoluene	ND		ug/kg	2.0	0.38	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19	1
Ethyl ether	ND		ug/kg	2.0	0.34	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	113		70-130
Toluene-d8	91		70-130
4-Bromofluorobenzene	89		70-130
Dibromofluoromethane	104		70-130

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468045
Report Date: 11/25/24

SAMPLE RESULTS

Lab ID: L2468045-11
Client ID: SB-08 (4.5)
Sample Location: QUEENS, NY

Date Collected: 11/19/24 12:35
Date Received: 11/19/24
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 11/23/24 12:22
Analyst: JIC
Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.8	2.2	1
1,1-Dichloroethane	ND		ug/kg	0.97	0.14	1
Chloroform	ND		ug/kg	1.4	0.14	1
Carbon tetrachloride	ND		ug/kg	0.97	0.22	1
1,2-Dichloropropane	ND		ug/kg	0.97	0.12	1
Dibromochloromethane	ND		ug/kg	0.97	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	0.97	0.26	1
Tetrachloroethene	28		ug/kg	0.48	0.19	1
Chlorobenzene	ND		ug/kg	0.48	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.9	0.67	1
1,2-Dichloroethane	ND		ug/kg	0.97	0.25	1
1,1,1-Trichloroethane	ND		ug/kg	0.48	0.16	1
Bromodichloromethane	ND		ug/kg	0.48	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.97	0.26	1
cis-1,3-Dichloropropene	ND		ug/kg	0.48	0.15	1
1,3-Dichloropropene, Total	ND		ug/kg	0.48	0.15	1
1,1-Dichloropropene	ND		ug/kg	0.48	0.15	1
Bromoform	ND		ug/kg	3.9	0.24	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.48	0.16	1
Benzene	ND		ug/kg	0.48	0.16	1
Toluene	ND		ug/kg	0.97	0.52	1
Ethylbenzene	ND		ug/kg	0.97	0.14	1
Chloromethane	ND		ug/kg	3.9	0.90	1
Bromomethane	ND		ug/kg	1.9	0.56	1
Vinyl chloride	ND		ug/kg	0.97	0.32	1
Chloroethane	ND		ug/kg	1.9	0.44	1
1,1-Dichloroethene	ND		ug/kg	0.97	0.23	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468045
Report Date: 11/25/24

SAMPLE RESULTS

Lab ID: L2468045-11
Client ID: SB-08 (4.5)
Sample Location: QUEENS, NY

Date Collected: 11/19/24 12:35
Date Received: 11/19/24
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	0.48	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.9	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.9	0.19	1
p/m-Xylene	ND		ug/kg	1.9	0.54	1
o-Xylene	ND		ug/kg	0.97	0.28	1
Xylenes, Total	ND		ug/kg	0.97	0.28	1
cis-1,2-Dichloroethene	ND		ug/kg	0.97	0.17	1
1,2-Dichloroethene, Total	ND		ug/kg	0.97	0.13	1
Dibromomethane	ND		ug/kg	1.9	0.23	1
Styrene	ND		ug/kg	0.97	0.19	1
Dichlorodifluoromethane	ND		ug/kg	9.7	0.89	1
Acetone	ND		ug/kg	9.7	4.6	1
Carbon disulfide	ND		ug/kg	9.7	4.4	1
2-Butanone	ND		ug/kg	9.7	2.2	1
Vinyl acetate	ND		ug/kg	9.7	2.1	1
4-Methyl-2-pentanone	ND		ug/kg	9.7	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.9	0.12	1
2-Hexanone	ND		ug/kg	9.7	1.1	1
Bromochloromethane	ND		ug/kg	1.9	0.20	1
2,2-Dichloropropane	ND		ug/kg	1.9	0.20	1
1,2-Dibromoethane	ND		ug/kg	0.97	0.27	1
1,3-Dichloropropane	ND		ug/kg	1.9	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.48	0.13	1
Bromobenzene	ND		ug/kg	1.9	0.14	1
n-Butylbenzene	ND		ug/kg	0.97	0.16	1
sec-Butylbenzene	ND		ug/kg	0.97	0.14	1
tert-Butylbenzene	ND		ug/kg	1.9	0.11	1
o-Chlorotoluene	ND		ug/kg	1.9	0.18	1
p-Chlorotoluene	ND		ug/kg	1.9	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.9	0.97	1
Hexachlorobutadiene	ND		ug/kg	3.9	0.16	1
Isopropylbenzene	ND		ug/kg	0.97	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.97	0.10	1
Naphthalene	ND		ug/kg	3.9	0.63	1
Acrylonitrile	ND		ug/kg	3.9	1.1	1

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468045
Report Date: 11/25/24

SAMPLE RESULTS

Lab ID: L2468045-11
Client ID: SB-08 (4.5)
Sample Location: QUEENS, NY

Date Collected: 11/19/24 12:35
Date Received: 11/19/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.97	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.9	0.31	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.9	0.26	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.9	0.19	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.9	0.32	1
1,4-Dioxane	ND		ug/kg	77	34.	1
p-Diethylbenzene	ND		ug/kg	1.9	0.17	1
p-Ethyltoluene	ND		ug/kg	1.9	0.37	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.9	0.18	1
Ethyl ether	ND		ug/kg	1.9	0.33	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.8	1.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	88		70-130
Dibromofluoromethane	100		70-130

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468045
Report Date: 11/25/24

SAMPLE RESULTS

Lab ID: L2468045-12
Client ID: DUP
Sample Location: QUEENS, NY

Date Collected: 11/19/24 00:00
Date Received: 11/19/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 11/23/24 06:07
Analyst: JIC
Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.5	2.1	1
1,1-Dichloroethane	ND		ug/kg	0.91	0.13	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.91	0.21	1
1,2-Dichloropropane	ND		ug/kg	0.91	0.11	1
Dibromochloromethane	ND		ug/kg	0.91	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.91	0.24	1
Tetrachloroethene	35		ug/kg	0.45	0.18	1
Chlorobenzene	ND		ug/kg	0.45	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.6	0.63	1
1,2-Dichloroethane	ND		ug/kg	0.91	0.23	1
1,1,1-Trichloroethane	ND		ug/kg	0.45	0.15	1
Bromodichloromethane	ND		ug/kg	0.45	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.91	0.25	1
cis-1,3-Dichloropropene	ND		ug/kg	0.45	0.14	1
1,3-Dichloropropene, Total	ND		ug/kg	0.45	0.14	1
1,1-Dichloropropene	ND		ug/kg	0.45	0.14	1
Bromoform	ND		ug/kg	3.6	0.22	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.45	0.15	1
Benzene	ND		ug/kg	0.45	0.15	1
Toluene	ND		ug/kg	0.91	0.49	1
Ethylbenzene	ND		ug/kg	0.91	0.13	1
Chloromethane	ND		ug/kg	3.6	0.85	1
Bromomethane	ND		ug/kg	1.8	0.53	1
Vinyl chloride	ND		ug/kg	0.91	0.30	1
Chloroethane	ND		ug/kg	1.8	0.41	1
1,1-Dichloroethene	ND		ug/kg	0.91	0.22	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.12	1

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468045
Report Date: 11/25/24

SAMPLE RESULTS

Lab ID: L2468045-12
Client ID: DUP
Sample Location: QUEENS, NY

Date Collected: 11/19/24 00:00
Date Received: 11/19/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.45	0.12	1
1,2-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
1,3-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
1,4-Dichlorobenzene	ND		ug/kg	1.8	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.8	0.18	1
p/m-Xylene	ND		ug/kg	1.8	0.51	1
o-Xylene	ND		ug/kg	0.91	0.26	1
Xylenes, Total	ND		ug/kg	0.91	0.26	1
cis-1,2-Dichloroethene	ND		ug/kg	0.91	0.16	1
1,2-Dichloroethene, Total	ND		ug/kg	0.91	0.12	1
Dibromomethane	ND		ug/kg	1.8	0.22	1
Styrene	ND		ug/kg	0.91	0.18	1
Dichlorodifluoromethane	ND		ug/kg	9.1	0.83	1
Acetone	ND		ug/kg	9.1	4.4	1
Carbon disulfide	ND		ug/kg	9.1	4.1	1
2-Butanone	ND		ug/kg	9.1	2.0	1
Vinyl acetate	ND		ug/kg	9.1	2.0	1
4-Methyl-2-pentanone	ND		ug/kg	9.1	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.8	0.12	1
2-Hexanone	ND		ug/kg	9.1	1.1	1
Bromochloromethane	ND		ug/kg	1.8	0.19	1
2,2-Dichloropropane	ND		ug/kg	1.8	0.18	1
1,2-Dibromoethane	ND		ug/kg	0.91	0.25	1
1,3-Dichloropropane	ND		ug/kg	1.8	0.15	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.45	0.12	1
Bromobenzene	ND		ug/kg	1.8	0.13	1
n-Butylbenzene	ND		ug/kg	0.91	0.15	1
sec-Butylbenzene	ND		ug/kg	0.91	0.13	1
tert-Butylbenzene	ND		ug/kg	1.8	0.11	1
o-Chlorotoluene	ND		ug/kg	1.8	0.17	1
p-Chlorotoluene	ND		ug/kg	1.8	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.7	0.91	1
Hexachlorobutadiene	ND		ug/kg	3.6	0.15	1
Isopropylbenzene	ND		ug/kg	0.91	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.91	0.10	1
Naphthalene	ND		ug/kg	3.6	0.59	1
Acrylonitrile	ND		ug/kg	3.6	1.0	1

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468045
Report Date: 11/25/24

SAMPLE RESULTS

Lab ID: L2468045-12
Client ID: DUP
Sample Location: QUEENS, NY

Date Collected: 11/19/24 00:00
Date Received: 11/19/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.91	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.8	0.29	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.8	0.25	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.8	0.18	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.8	0.30	1
1,4-Dioxane	ND		ug/kg	73	32.	1
p-Diethylbenzene	ND		ug/kg	1.8	0.16	1
p-Ethyltoluene	ND		ug/kg	1.8	0.35	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.8	0.17	1
Ethyl ether	ND		ug/kg	1.8	0.31	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.5	1.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	91		70-130
Dibromofluoromethane	98		70-130

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468045
Report Date: 11/25/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 11/23/24 00:26
 Analyst: TMS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-04,06-10,12 Batch: WG2001435-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468045
Report Date: 11/25/24

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 11/23/24 00:26
 Analyst: TMS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-04,06-10,12 Batch: WG2001435-5					
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: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468045
Report Date: 11/25/24

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 11/23/24 00:26
 Analyst: TMS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-04,06-10,12 Batch: WG2001435-5					
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	102		70-130
Toluene-d8	92		70-130
4-Bromofluorobenzene	93		70-130
Dibromofluoromethane	101		70-130

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468045
Report Date: 11/25/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 11/23/24 11:04
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 05,11 Batch: WG2002024-5					
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: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468045
Report Date: 11/25/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 11/23/24 11:04
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 05,11 Batch: WG2002024-5					
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: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468045
Report Date: 11/25/24

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 11/23/24 11:04
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 05,11 Batch: WG2002024-5					
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	97		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	89		70-130
Dibromofluoromethane	92		70-130

Lab Control Sample Analysis **Batch Quality Control**

Project Name: WHITESTONE SHOPPING CENTER

Project Number: 2242954

Lab Number: L2468045

Report Date: 11/25/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-04,06-10,12 Batch: WG2001435-3 WG2001435-4								
Methylene chloride	81		79		70-130	3		30
1,1-Dichloroethane	101		99		70-130	2		30
Chloroform	93		93		70-130	0		30
Carbon tetrachloride	92		93		70-130	1		30
1,2-Dichloropropane	103		105		70-130	2		30
Dibromochloromethane	94		93		70-130	1		30
1,1,2-Trichloroethane	93		92		70-130	1		30
Tetrachloroethene	101		101		70-130	0		30
Chlorobenzene	95		95		70-130	0		30
Trichlorofluoromethane	90		86		70-139	5		30
1,2-Dichloroethane	98		98		70-130	0		30
1,1,1-Trichloroethane	95		96		70-130	1		30
Bromodichloromethane	94		96		70-130	2		30
trans-1,3-Dichloropropene	96		96		70-130	0		30
cis-1,3-Dichloropropene	99		100		70-130	1		30
1,1-Dichloropropene	100		100		70-130	0		30
Bromoform	87		88		70-130	1		30
1,1,2,2-Tetrachloroethane	87		88		70-130	1		30
Benzene	93		93		70-130	0		30
Toluene	89		90		70-130	1		30
Ethylbenzene	90		91		70-130	1		30
Chloromethane	101		96		52-130	5		30
Bromomethane	82		80		57-147	2		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: WHITESTONE SHOPPING CENTER

Project Number: 2242954

Lab Number: L2468045

Report Date: 11/25/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-04,06-10,12 Batch: WG2001435-3 WG2001435-4								
Vinyl chloride	92		87		67-130	6		30
Chloroethane	89		84		50-151	6		30
1,1-Dichloroethene	92		88		65-135	4		30
trans-1,2-Dichloroethene	94		91		70-130	3		30
Trichloroethene	93		94		70-130	1		30
1,2-Dichlorobenzene	94		96		70-130	2		30
1,3-Dichlorobenzene	96		97		70-130	1		30
1,4-Dichlorobenzene	93		94		70-130	1		30
Methyl tert butyl ether	98		95		66-130	3		30
p/m-Xylene	96		96		70-130	0		30
o-Xylene	93		94		70-130	1		30
cis-1,2-Dichloroethene	93		92		70-130	1		30
Dibromomethane	92		92		70-130	0		30
Styrene	91		92		70-130	1		30
Dichlorodifluoromethane	81		77		30-146	5		30
Acetone	114		98		54-140	15		30
Carbon disulfide	88		84		59-130	5		30
2-Butanone	95		104		70-130	9		30
Vinyl acetate	109		104		70-130	5		30
4-Methyl-2-pentanone	109		106		70-130	3		30
1,2,3-Trichloropropane	86		87		68-130	1		30
2-Hexanone	106		106		70-130	0		30
Bromochloromethane	96		97		70-130	1		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: WHITESTONE SHOPPING CENTER

Project Number: 2242954

Lab Number: L2468045

Report Date: 11/25/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-04,06-10,12 Batch: WG2001435-3 WG2001435-4								
2,2-Dichloropropane	94		92		70-130	2		30
1,2-Dibromoethane	95		94		70-130	1		30
1,3-Dichloropropane	94		93		69-130	1		30
1,1,1,2-Tetrachloroethane	96		96		70-130	0		30
Bromobenzene	96		97		70-130	1		30
n-Butylbenzene	97		98		70-130	1		30
sec-Butylbenzene	94		95		70-130	1		30
tert-Butylbenzene	93		94		70-130	1		30
o-Chlorotoluene	91		93		70-130	2		30
p-Chlorotoluene	94		94		70-130	0		30
1,2-Dibromo-3-chloropropane	91		90		68-130	1		30
Hexachlorobutadiene	113		115		67-130	2		30
Isopropylbenzene	92		93		70-130	1		30
p-Isopropyltoluene	95		96		70-130	1		30
Naphthalene	94		96		70-130	2		30
Acrylonitrile	112		108		70-130	4		30
n-Propylbenzene	93		95		70-130	2		30
1,2,3-Trichlorobenzene	105		108		70-130	3		30
1,2,4-Trichlorobenzene	108		111		70-130	3		30
1,3,5-Trimethylbenzene	91		92		70-130	1		30
1,2,4-Trimethylbenzene	92		94		70-130	2		30
1,4-Dioxane	98		100		65-136	2		30
p-Diethylbenzene	96		98		70-130	2		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: WHITESTONE SHOPPING CENTER

Project Number: 2242954

Lab Number: L2468045

Report Date: 11/25/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-04,06-10,12 Batch: WG2001435-3 WG2001435-4								
p-Ethyltoluene	95		96		70-130	1		30
1,2,4,5-Tetramethylbenzene	96		98		70-130	2		30
Ethyl ether	95		92		67-130	3		30
trans-1,4-Dichloro-2-butene	96		107		70-130	11		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	100		97		70-130
Toluene-d8	94		92		70-130
4-Bromofluorobenzene	94		95		70-130
Dibromofluoromethane	101		98		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: WHITESTONE SHOPPING CENTER

Project Number: 2242954

Lab Number: L2468045

Report Date: 11/25/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 05,11 Batch: WG2002024-3 WG2002024-4								
Methylene chloride	81		80		70-130	1		30
1,1-Dichloroethane	93		91		70-130	2		30
Chloroform	83		82		70-130	1		30
Carbon tetrachloride	81		78		70-130	4		30
1,2-Dichloropropane	95		95		70-130	0		30
Dibromochloromethane	92		92		70-130	0		30
1,1,2-Trichloroethane	94		94		70-130	0		30
Tetrachloroethene	103		99		70-130	4		30
Chlorobenzene	96		94		70-130	2		30
Trichlorofluoromethane	59	Q	57	Q	70-139	3		30
1,2-Dichloroethane	79		79		70-130	0		30
1,1,1-Trichloroethane	82		81		70-130	1		30
Bromodichloromethane	82		82		70-130	0		30
trans-1,3-Dichloropropene	88		88		70-130	0		30
cis-1,3-Dichloropropene	86		87		70-130	1		30
1,1-Dichloropropene	87		86		70-130	1		30
Bromoform	81		82		70-130	1		30
1,1,2,2-Tetrachloroethane	91		93		70-130	2		30
Benzene	88		87		70-130	1		30
Toluene	82		80		70-130	2		30
Ethylbenzene	94		92		70-130	2		30
Chloromethane	114		106		52-130	7		30
Bromomethane	68		64		57-147	6		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: WHITESTONE SHOPPING CENTER

Project Number: 2242954

Lab Number: L2468045

Report Date: 11/25/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 05,11 Batch: WG2002024-3 WG2002024-4								
Vinyl chloride	82		78		67-130	5		30
Chloroethane	63		59		50-151	7		30
1,1-Dichloroethene	57	Q	56	Q	65-135	2		30
trans-1,2-Dichloroethene	85		84		70-130	1		30
Trichloroethene	88		88		70-130	0		30
1,2-Dichlorobenzene	94		94		70-130	0		30
1,3-Dichlorobenzene	95		94		70-130	1		30
1,4-Dichlorobenzene	94		92		70-130	2		30
Methyl tert butyl ether	63	Q	64	Q	66-130	2		30
p/m-Xylene	97		94		70-130	3		30
o-Xylene	94		92		70-130	2		30
cis-1,2-Dichloroethene	84		83		70-130	1		30
Dibromomethane	79		79		70-130	0		30
Styrene	95		93		70-130	2		30
Dichlorodifluoromethane	93		88		30-146	6		30
Acetone	80		82		54-140	2		30
Carbon disulfide	56	Q	53	Q	59-130	6		30
2-Butanone	90		83		70-130	8		30
Vinyl acetate	89		86		70-130	3		30
4-Methyl-2-pentanone	83		90		70-130	8		30
1,2,3-Trichloropropane	82		84		68-130	2		30
2-Hexanone	75		77		70-130	3		30
Bromochloromethane	86		86		70-130	0		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: WHITESTONE SHOPPING CENTER

Project Number: 2242954

Lab Number: L2468045

Report Date: 11/25/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 05,11 Batch: WG2002024-3 WG2002024-4								
2,2-Dichloropropane	79		77		70-130	3		30
1,2-Dibromoethane	93		94		70-130	1		30
1,3-Dichloropropane	94		94		69-130	0		30
1,1,1,2-Tetrachloroethane	95		94		70-130	1		30
Bromobenzene	92		90		70-130	2		30
n-Butylbenzene	96		95		70-130	1		30
sec-Butylbenzene	95		94		70-130	1		30
tert-Butylbenzene	92		92		70-130	0		30
o-Chlorotoluene	91		89		70-130	2		30
p-Chlorotoluene	90		90		70-130	0		30
1,2-Dibromo-3-chloropropane	80		83		68-130	4		30
Hexachlorobutadiene	102		98		67-130	4		30
Isopropylbenzene	92		91		70-130	1		30
p-Isopropyltoluene	95		94		70-130	1		30
Naphthalene	86		89		70-130	3		30
Acrylonitrile	96		97		70-130	1		30
n-Propylbenzene	94		93		70-130	1		30
1,2,3-Trichlorobenzene	97		98		70-130	1		30
1,2,4-Trichlorobenzene	101		101		70-130	0		30
1,3,5-Trimethylbenzene	89		88		70-130	1		30
1,2,4-Trimethylbenzene	90		89		70-130	1		30
1,4-Dioxane	75		80		65-136	6		30
p-Diethylbenzene	97		96		70-130	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: WHITESTONE SHOPPING CENTER

Project Number: 2242954

Lab Number: L2468045

Report Date: 11/25/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 05,11 Batch: WG2002024-3 WG2002024-4								
p-Ethyltoluene	95		93		70-130	2		30
1,2,4,5-Tetramethylbenzene	93		90		70-130	3		30
Ethyl ether	47	Q	47	Q	67-130	0		30
trans-1,4-Dichloro-2-butene	83		81		70-130	2		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	91		92		70-130
Toluene-d8	104		103		70-130
4-Bromofluorobenzene	93		91		70-130
Dibromofluoromethane	92		91		70-130

INORGANICS & MISCELLANEOUS

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468045
Report Date: 11/25/24

SAMPLE RESULTS

Lab ID: L2468045-01
Client ID: SB-06 (2)
Sample Location: QUEENS, NY

Date Collected: 11/19/24 10:20
Date Received: 11/19/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	92.6		%	0.100	NA	1	-	11/22/24 05:03	121,2540G	ODJ



Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468045
Report Date: 11/25/24

SAMPLE RESULTS

Lab ID: L2468045-02
Client ID: SB-06 (4)
Sample Location: QUEENS, NY

Date Collected: 11/19/24 10:35
Date Received: 11/19/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.0		%	0.100	NA	1	-	11/22/24 05:03	121,2540G	ODJ



Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468045
Report Date: 11/25/24

SAMPLE RESULTS

Lab ID: L2468045-03
Client ID: SB-06 (6)
Sample Location: QUEENS, NY

Date Collected: 11/19/24 10:45
Date Received: 11/19/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.4		%	0.100	NA	1	-	11/22/24 05:03	121,2540G	ODJ



Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468045
Report Date: 11/25/24

SAMPLE RESULTS

Lab ID: L2468045-04
Client ID: SB-06 (8)
Sample Location: QUEENS, NY

Date Collected: 11/19/24 10:50
Date Received: 11/19/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.2		%	0.100	NA	1	-	11/22/24 05:03	121,2540G	ODJ



Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468045
Report Date: 11/25/24

SAMPLE RESULTS

Lab ID: L2468045-05
Client ID: SB-07 (2.5)
Sample Location: QUEENS, NY

Date Collected: 11/19/24 11:10
Date Received: 11/19/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.0		%	0.100	NA	1	-	11/22/24 05:03	121,2540G	ODJ



Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468045
Report Date: 11/25/24

SAMPLE RESULTS

Lab ID: L2468045-06
Client ID: SB-07 (4)
Sample Location: QUEENS, NY

Date Collected: 11/19/24 11:30
Date Received: 11/19/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.3		%	0.100	NA	1	-	11/22/24 05:03	121,2540G	ODJ



Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468045
Report Date: 11/25/24

SAMPLE RESULTS

Lab ID: L2468045-07
Client ID: SB-07 (6)
Sample Location: QUEENS, NY

Date Collected: 11/19/24 11:35
Date Received: 11/19/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.6		%	0.100	NA	1	-	11/22/24 05:03	121,2540G	ODJ



Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468045
Report Date: 11/25/24

SAMPLE RESULTS

Lab ID: L2468045-08
Client ID: SB-07 (8)
Sample Location: QUEENS, NY

Date Collected: 11/19/24 11:40
Date Received: 11/19/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.8		%	0.100	NA	1	-	11/22/24 05:03	121,2540G	ODJ



Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468045
Report Date: 11/25/24

SAMPLE RESULTS

Lab ID: L2468045-10
Client ID: SB-08 (2)
Sample Location: QUEENS, NY

Date Collected: 11/19/24 12:30
Date Received: 11/19/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86.8		%	0.100	NA	1	-	11/22/24 05:03	121,2540G	ODJ



Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468045
Report Date: 11/25/24

SAMPLE RESULTS

Lab ID: L2468045-11
Client ID: SB-08 (4.5)
Sample Location: QUEENS, NY

Date Collected: 11/19/24 12:35
Date Received: 11/19/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.2		%	0.100	NA	1	-	11/22/24 05:03	121,2540G	ODJ



Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468045
Report Date: 11/25/24

SAMPLE RESULTS

Lab ID: L2468045-12
Client ID: DUP
Sample Location: QUEENS, NY

Date Collected: 11/19/24 00:00
Date Received: 11/19/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.7		%	0.100	NA	1	-	11/22/24 05:03	121,2540G	ODJ



Lab Duplicate Analysis
*Batch Quality Control***Project Name:** WHITESTONE SHOPPING CENTER**Project Number:** 2242954**Lab Number:** L2468045**Report Date:** 11/25/24

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-08,10-12 QC Batch ID: WG2000853-1 QC Sample: L2468045-01 Client ID: SB-06 (2)						
Solids, Total	92.6	92.5	%	0		20

Project Name: WHITESTONE SHOPPING CENTER**Lab Number:** L2468045**Project Number:** 2242954**Report Date:** 11/25/24**Sample Receipt and Container Information**

Were project specific reporting limits specified?

YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2468045-01A	Vial MeOH preserved	A	NA		5.1	Y	Absent		NYTCL-8260HLW(14)
L2468045-01B	Vial water preserved	A	NA		5.1	Y	Absent	20-NOV-24 10:15	NYTCL-8260HLW(14)
L2468045-01C	Vial water preserved	A	NA		5.1	Y	Absent	20-NOV-24 10:15	NYTCL-8260HLW(14)
L2468045-01D	Plastic 2oz unpreserved for TS	A	NA		5.1	Y	Absent		TS(7)
L2468045-02A	Vial MeOH preserved	A	NA		5.1	Y	Absent		NYTCL-8260HLW(14)
L2468045-02B	Vial water preserved	A	NA		5.1	Y	Absent	20-NOV-24 10:15	NYTCL-8260HLW(14)
L2468045-02C	Vial water preserved	A	NA		5.1	Y	Absent	20-NOV-24 10:15	NYTCL-8260HLW(14)
L2468045-02D	Plastic 2oz unpreserved for TS	A	NA		5.1	Y	Absent		TS(7)
L2468045-03A	Vial MeOH preserved	A	NA		5.1	Y	Absent		NYTCL-8260HLW(14)
L2468045-03B	Vial water preserved	A	NA		5.1	Y	Absent	20-NOV-24 10:15	NYTCL-8260HLW(14)
L2468045-03C	Vial water preserved	A	NA		5.1	Y	Absent	20-NOV-24 10:15	NYTCL-8260HLW(14)
L2468045-03D	Plastic 2oz unpreserved for TS	A	NA		5.1	Y	Absent		TS(7)
L2468045-04A	Vial MeOH preserved	A	NA		5.1	Y	Absent		NYTCL-8260HLW(14)
L2468045-04B	Vial water preserved	A	NA		5.1	Y	Absent	20-NOV-24 10:15	NYTCL-8260HLW(14)
L2468045-04C	Vial water preserved	A	NA		5.1	Y	Absent	20-NOV-24 10:15	NYTCL-8260HLW(14)
L2468045-04D	Plastic 2oz unpreserved for TS	A	NA		5.1	Y	Absent		TS(7)
L2468045-05A	Vial MeOH preserved	A	NA		5.1	Y	Absent		NYTCL-8260HLW(14)
L2468045-05B	Vial water preserved	A	NA		5.1	Y	Absent	20-NOV-24 10:15	NYTCL-8260HLW(14)
L2468045-05C	Vial water preserved	A	NA		5.1	Y	Absent	20-NOV-24 10:15	NYTCL-8260HLW(14)
L2468045-05D	Plastic 2oz unpreserved for TS	A	NA		5.1	Y	Absent		TS(7)
L2468045-06A	Vial MeOH preserved	A	NA		5.1	Y	Absent		NYTCL-8260HLW(14)
L2468045-06B	Vial water preserved	A	NA		5.1	Y	Absent	20-NOV-24 10:15	NYTCL-8260HLW(14)
L2468045-06C	Vial water preserved	A	NA		5.1	Y	Absent	20-NOV-24 10:15	NYTCL-8260HLW(14)

Project Name: WHITESTONE SHOPPING CENTER**Lab Number:** L2468045**Project Number:** 2242954**Report Date:** 11/25/24**Container Information**

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2468045-06D	Plastic 2oz unpreserved for TS	A	NA		5.1	Y	Absent		TS(7)
L2468045-07A	Vial MeOH preserved	A	NA		5.1	Y	Absent		NYTCL-8260HLW(14)
L2468045-07B	Vial water preserved	A	NA		5.1	Y	Absent	20-NOV-24 10:15	NYTCL-8260HLW(14)
L2468045-07C	Vial water preserved	A	NA		5.1	Y	Absent	20-NOV-24 10:15	NYTCL-8260HLW(14)
L2468045-07D	Plastic 2oz unpreserved for TS	A	NA		5.1	Y	Absent		TS(7)
L2468045-08A	Vial MeOH preserved	A	NA		5.1	Y	Absent		NYTCL-8260HLW(14)
L2468045-08B	Vial water preserved	A	NA		5.1	Y	Absent	20-NOV-24 10:15	NYTCL-8260HLW(14)
L2468045-08C	Vial water preserved	A	NA		5.1	Y	Absent	20-NOV-24 10:15	NYTCL-8260HLW(14)
L2468045-08D	Plastic 2oz unpreserved for TS	A	NA		5.1	Y	Absent		TS(7)
L2468045-09A	Vial MeOH preserved	A	NA		5.1	Y	Absent		NYTCL-8260HLW(14)
L2468045-09B	Vial water preserved	A	NA		5.1	Y	Absent	20-NOV-24 10:15	NYTCL-8260HLW(14)
L2468045-09C	Vial water preserved	A	NA		5.1	Y	Absent	20-NOV-24 10:15	NYTCL-8260HLW(14)
L2468045-10A	Vial MeOH preserved	A	NA		5.1	Y	Absent		NYTCL-8260HLW(14)
L2468045-10B	Vial water preserved	A	NA		5.1	Y	Absent	20-NOV-24 10:15	NYTCL-8260HLW(14)
L2468045-10C	Vial water preserved	A	NA		5.1	Y	Absent	20-NOV-24 10:15	NYTCL-8260HLW(14)
L2468045-10D	Plastic 2oz unpreserved for TS	A	NA		5.1	Y	Absent		TS(7)
L2468045-11A	Vial MeOH preserved	A	NA		5.1	Y	Absent		NYTCL-8260HLW(14)
L2468045-11B	Vial water preserved	A	NA		5.1	Y	Absent	20-NOV-24 10:15	NYTCL-8260HLW(14)
L2468045-11C	Vial water preserved	A	NA		5.1	Y	Absent	20-NOV-24 10:15	NYTCL-8260HLW(14)
L2468045-11D	Plastic 2oz unpreserved for TS	A	NA		5.1	Y	Absent		TS(7)
L2468045-12A	Vial MeOH preserved	A	NA		5.1	Y	Absent		NYTCL-8260HLW(14)
L2468045-12B	Vial water preserved	A	NA		5.1	Y	Absent	20-NOV-24 10:15	NYTCL-8260HLW(14)
L2468045-12C	Vial water preserved	A	NA		5.1	Y	Absent	20-NOV-24 10:15	NYTCL-8260HLW(14)
L2468045-12D	Plastic 2oz unpreserved for TS	A	NA		5.1	Y	Absent		TS(7)

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GLOSSARY

Acronyms

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

Report Format: DU Report with 'J' Qualifiers



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Footnotes

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

Terms

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

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

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

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

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

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

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

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

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

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

Data Qualifiers

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

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Data Qualifiers

Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were estimated.

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

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

EPA 625.1: alpha-Terpineol

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

EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine, 2,6-Dichlorophenol.

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

Mansfield Facility

SM 2540D: TSS.

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

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

Nonpotable Water: **EPA RSK-175 Dissolved 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 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.

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

Non-Potable Water

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

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

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

EPA 624.1: Volatile Halocarbons & Aromatics,

EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs

EPA 625.1: SVOC (Acid/Base/Neutral Extractables).

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

Mansfield Facility:

Drinking Water

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

EPA 522, EPA 537.1.

Non-Potable Water

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

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

EPA 245.1 Hg.

SM2340B

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

L2468045 25NOV24
LABELLA - BKLN

 NEW YORK CHAIN OF CUSTODY Westborough, MA 01581 8 Walkup Dr. TEL: 508-898-9220 FAX: 508-898-9193		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 <u>1</u> of <u>2</u>		Date Rec'd in Lab <u>11/20/24</u>		L2468045 25NOV24 LABELLA - BKLN	
		Mansfield, MA 02048 320 Forbes Blvd TEL: 508-822-9300 FAX: 508-822-3288							
Project Information Project Name: <u>WHITESTONE SHOPPING CENTER</u> Project Location: <u>W. QUEENS</u> Project #: <u>224 2954</u> (Use Project name as Project #) ☐						Deliverables ☐ ASP-A ☒ ASP-B ☒ EQuIS (1 File) ☒ EQuIS (4 File) ☐ Other		Billing Information ☐ Same as Client Info PO #	
Client Information Client: <u>LaBella Associates</u> Address: <u>45 Main Street,</u> <u>Brooklyn, NY</u> Phone: <u>516-225-0396</u> Fax: Email: <u>cchu@labellapc.com</u>						Regulatory Requirement ☐ NY TOGS ☒ NY Part 375 ☐ AWQ Standards ☐ NY CP-51 ☐ NY Restricted Use ☐ Other: ☐ NY Unrestricted Use ☐ NYC Sewer Discharge		Disposal Site Information Please identify below location of applicable disposal facilities. Disposal Facility: ☐ NJ ☐ NY ☐ Other:	
Turn-Around Time: Standard ☐ Due Date: Rush (only if pre approved) ☒ # of Days: <u>4</u>									
These samples have been previously analyzed by Alpha ☐ Other project specific requirements/comments:						ANALYSIS		Sample Filtration ☐ Done ☐ Lab to do Preservation ☐ Lab to do (Please Specify below)	
Please specify Metals or TAL.						8260 VOGS		T D I A L B O T T L E	
ALPHA Lab ID (Lab Use Only)	Sample ID	Collection		Sample Matrix	Sampler's Initials				
		Date	Time						
<u>68045-01</u>	<u>SB-06 (2)</u>	<u>11/19/24</u>	<u>10:20</u>	<u>S</u>	<u>WC</u>	<u>X</u>			
<u>02</u>	<u>SB-06 (4)</u>		<u>10:35</u>			<u>X</u>			
<u>03</u>	<u>SB-06 (6)</u>		<u>10:45</u>			<u>X</u>			
<u>04</u>	<u>SB-06 (8)</u>		<u>10:50</u>			<u>X</u>			
<u>05</u>	<u>SB-07 (2.5)</u>		<u>11:10</u>			<u>X</u>			
<u>06</u>	<u>SB-07 (4)</u>		<u>11:30</u>			<u>X</u>			
<u>07</u>	<u>SB-07 (6)</u>		<u>11:35</u>			<u>X</u>			
<u>08</u>	<u>SB-07 (8)</u>		<u>11:40</u>			<u>X</u>			
<u>09</u>	<u>TRIP BLANK</u>					<u>X</u>			
<u>10</u>	<u>SB-08 (2)</u>		<u>12:30</u>						
Preservative Code: A = None B = HCl C = HNO ₃ D = H ₂ SO ₄ E = NaOH F = MeOH G = NaHSO ₄ H = Na ₂ S ₂ O ₃ K/E = Zn Ac/NaOH O = Other		Container Code: P = Plastic A = Amber Glass V = Vial G = Glass B = Bacteria Cup C = Cube O = Other E = Encore D = BOD Bottle		Westboro: Certification No: MA935 Mansfield: Certification No: MA015		Container Type <u>✓</u> Preservative		Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)	
Relinquished By: <u>WIFI Pace</u>		Date/Time: <u>11/19/24 16:50</u>		Received By: <u>WIFI Pace</u>		Date/Time: <u>11/19/24 16:50</u>			
<u>WIFI Pace</u>		<u>11/19/24 19:20</u>		<u>WIFI Pace</u>		<u>11/19/24 2:30</u>			
<u>11/20/24 03:00</u>		<u>11/20/24 03:00</u>		<u>11/20/24 03:00</u>		<u>11/20/24 03:00</u>			

11 | 20 | 24

L2468045

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.)



ANALYTICAL REPORT

Lab Number:	L2468942
Client:	LaBella Associates 45 Main Street Brooklyn, NY 11201
ATTN:	Cynthia Chu
Phone:	(917) 280-6364
Project Name:	WHITESTONE SHOPPING CENTER
Project Number:	2242954
Report Date:	12/03/24

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



Project Name: WHITESTONE SHOPPING CENTER

Project Number: 2242954

Lab Number: L2468942

Report Date: 12/03/24

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2468942-01	SB-08 (6)	SOIL	QUEENS, NY	11/21/24 08:30	11/21/24
L2468942-02	SB-08 (8)	SOIL	QUEENS, NY	11/21/24 08:40	11/21/24
L2468942-03	SB-09 (5)	SOIL	QUEENS, NY	11/21/24 08:55	11/21/24
L2468942-04	SB-09 (7)	SOIL	QUEENS, NY	11/21/24 09:15	11/21/24
L2468942-05	SB-09 (3)	SOIL	QUEENS, NY	11/21/24 09:20	11/21/24
L2468942-06	SB-09 (9)	SOIL	QUEENS, NY	11/21/24 09:25	11/21/24
L2468942-07	SB-10 (2)	SOIL	QUEENS, NY	11/21/24 09:50	11/21/24
L2468942-08	SB-10 (4)	SOIL	QUEENS, NY	11/21/24 09:55	11/21/24
L2468942-09	SB-10 (6)	SOIL	QUEENS, NY	11/21/24 10:05	11/21/24
L2468942-10	TRIP BLANK	SOIL	QUEENS, NY	11/21/24 00:00	11/21/24
L2468942-11	SB-10 (8)	SOIL	QUEENS, NY	11/21/24 10:15	11/21/24
L2468942-12	SB-11 (4)	SOIL	QUEENS, NY	11/21/24 10:55	11/21/24
L2468942-13	SB-11 (6)	SOIL	QUEENS, NY	11/21/24 11:00	11/21/24
L2468942-14	SB-12 (1)	SOIL	QUEENS, NY	11/21/24 11:45	11/21/24
L2468942-15	SB-12 (2)	SOIL	QUEENS, NY	11/21/24 11:50	11/21/24
L2468942-16	SB-12 (4)	SOIL	QUEENS, NY	11/21/24 11:55	11/21/24
L2468942-17	SB-13 (1)	SOIL	QUEENS, NY	11/21/24 12:30	11/21/24
L2468942-18	SB-13 (4)	SOIL	QUEENS, NY	11/21/24 12:35	11/21/24
L2468942-19	SB-13 (7)	SOIL	QUEENS, NY	11/21/24 12:40	11/21/24
L2468942-20	SB-14 (3.5)	SOIL	QUEENS, NY	11/21/24 13:25	11/21/24
L2468942-21	SB-14 (6.5)	SOIL	QUEENS, NY	11/21/24 13:30	11/21/24
L2468942-22	SB-14 (8.5)	SOIL	QUEENS, NY	11/21/24 13:45	11/21/24
L2468942-23	SB-15 (4.5)	SOIL	QUEENS, NY	11/21/24 14:00	11/21/24
L2468942-24	SB-15 (6.5)	SOIL	QUEENS, NY	11/21/24 14:10	11/21/24

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2468942-25	SB-15 (8)	SOIL	QUEENS, NY	11/21/24 14:15	11/21/24
L2468942-26	SB-15 (9)	SOIL	QUEENS, NY	11/21/24 14:20	11/21/24
L2468942-27	SB-16 (3)	SOIL	QUEENS, NY	11/21/24 14:55	11/21/24
L2468942-28	SB-16 (5)	SOIL	QUEENS, NY	11/21/24 14:45	11/21/24
L2468942-29	SB-16 (7)	SOIL	QUEENS, NY	11/21/24 15:00	11/21/24
L2468942-30	SB-16 (9)	SOIL	QUEENS, NY	11/21/24 15:05	11/21/24
L2468942-31	VOID	SOIL	QUEENS, NY	11/21/24 00:00	11/21/24

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

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 and solids are reported on a dry weight basis unless otherwise noted. Tissues are reported "as received" or on a wet 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: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

Case Narrative (continued)

Report Submission

December 03, 2024: This final report includes the results of all requested analyses.

December 02, 2024: This is a preliminary report.

November 22, 2024: 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

L2468942-08: The sample identified as "SB-10 (4)" on the chain of custody was identified as "SB-10 (4.5)" on the container label. The sample is reported as "SB-10 (4)".

L2468942-09: The sample identified as "SB-10 (6)" on the chain of custody was identified as "SB-10 (6.5)" on the container label. The sample is reported as "SB-10 (6)".

Volatile Organics

The WG2004022-5 Method Blank, associated with L2468942-26 and -29, has a concentration above the reporting limit for chloroform. Since the associated sample concentrations are either greater than 10x the blank concentration or non-detect to the RL for this target analyte, no corrective action is required. Any results detected below the reporting limit are qualified with a "B".

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

Authorized Signature:

Melissa Sturgis Melissa Sturgis

Title: Technical Director/Representative

Date: 12/03/24

ORGANICS

VOLATILES

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

SAMPLE RESULTS

Lab ID: L2468942-01
Client ID: SB-08 (6)
Sample Location: QUEENS, NY

Date Collected: 11/21/24 08:30
Date Received: 11/21/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 11/30/24 23:05
Analyst: AJK
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.8	2.2	1
1,1-Dichloroethane	ND		ug/kg	0.96	0.14	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.96	0.22	1
1,2-Dichloropropane	ND		ug/kg	0.96	0.12	1
Dibromochloromethane	ND		ug/kg	0.96	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.96	0.26	1
Tetrachloroethene	16		ug/kg	0.48	0.19	1
Chlorobenzene	ND		ug/kg	0.48	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.8	0.66	1
1,2-Dichloroethane	ND		ug/kg	0.96	0.25	1
1,1,1-Trichloroethane	ND		ug/kg	0.48	0.16	1
Bromodichloromethane	ND		ug/kg	0.48	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.96	0.26	1
cis-1,3-Dichloropropene	ND		ug/kg	0.48	0.15	1
1,3-Dichloropropene, Total	ND		ug/kg	0.48	0.15	1
1,1-Dichloropropene	ND		ug/kg	0.48	0.15	1
Bromoform	ND		ug/kg	3.8	0.24	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.48	0.16	1
Benzene	ND		ug/kg	0.48	0.16	1
Toluene	ND		ug/kg	0.96	0.52	1
Ethylbenzene	ND		ug/kg	0.96	0.14	1
Chloromethane	ND		ug/kg	3.8	0.89	1
Bromomethane	ND		ug/kg	1.9	0.56	1
Vinyl chloride	ND		ug/kg	0.96	0.32	1
Chloroethane	ND		ug/kg	1.9	0.43	1
1,1-Dichloroethene	ND		ug/kg	0.96	0.23	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

SAMPLE RESULTS

Lab ID: L2468942-01
Client ID: SB-08 (6)
Sample Location: QUEENS, NY

Date Collected: 11/21/24 08:30
Date Received: 11/21/24
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	0.48	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.9	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.9	0.19	1
p/m-Xylene	ND		ug/kg	1.9	0.54	1
o-Xylene	ND		ug/kg	0.96	0.28	1
Xylenes, Total	ND		ug/kg	0.96	0.28	1
cis-1,2-Dichloroethene	ND		ug/kg	0.96	0.17	1
1,2-Dichloroethene, Total	ND		ug/kg	0.96	0.13	1
Dibromomethane	ND		ug/kg	1.9	0.23	1
Styrene	ND		ug/kg	0.96	0.19	1
Dichlorodifluoromethane	ND		ug/kg	9.6	0.88	1
Acetone	ND		ug/kg	9.6	4.6	1
Carbon disulfide	ND		ug/kg	9.6	4.4	1
2-Butanone	ND		ug/kg	9.6	2.1	1
Vinyl acetate	ND		ug/kg	9.6	2.0	1
4-Methyl-2-pentanone	ND		ug/kg	9.6	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.9	0.12	1
2-Hexanone	ND		ug/kg	9.6	1.1	1
Bromochloromethane	ND		ug/kg	1.9	0.20	1
2,2-Dichloropropane	ND		ug/kg	1.9	0.19	1
1,2-Dibromoethane	ND		ug/kg	0.96	0.27	1
1,3-Dichloropropane	ND		ug/kg	1.9	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.48	0.13	1
Bromobenzene	ND		ug/kg	1.9	0.14	1
n-Butylbenzene	ND		ug/kg	0.96	0.16	1
sec-Butylbenzene	ND		ug/kg	0.96	0.14	1
tert-Butylbenzene	ND		ug/kg	1.9	0.11	1
o-Chlorotoluene	ND		ug/kg	1.9	0.18	1
p-Chlorotoluene	ND		ug/kg	1.9	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.9	0.96	1
Hexachlorobutadiene	ND		ug/kg	3.8	0.16	1
Isopropylbenzene	ND		ug/kg	0.96	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.96	0.10	1
Naphthalene	ND		ug/kg	3.8	0.62	1
Acrylonitrile	ND		ug/kg	3.8	1.1	1

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

SAMPLE RESULTS

Lab ID: L2468942-01
Client ID: SB-08 (6)
Sample Location: QUEENS, NY

Date Collected: 11/21/24 08:30
Date Received: 11/21/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.96	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.9	0.31	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.9	0.26	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.9	0.18	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.9	0.32	1
1,4-Dioxane	ND		ug/kg	77	34.	1
p-Diethylbenzene	ND		ug/kg	1.9	0.17	1
p-Ethyltoluene	ND		ug/kg	1.9	0.37	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.9	0.18	1
Ethyl ether	ND		ug/kg	1.9	0.33	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.8	1.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	122		70-130
Toluene-d8	110		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	114		70-130

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

SAMPLE RESULTS

Lab ID: L2468942-02
Client ID: SB-08 (8)
Sample Location: QUEENS, NY

Date Collected: 11/21/24 08:40
Date Received: 11/21/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 11/30/24 17:21
Analyst: AJK
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.4	2.0	1
1,1-Dichloroethane	ND		ug/kg	0.89	0.13	1
Chloroform	ND		ug/kg	1.3	0.12	1
Carbon tetrachloride	ND		ug/kg	0.89	0.20	1
1,2-Dichloropropane	ND		ug/kg	0.89	0.11	1
Dibromochloromethane	ND		ug/kg	0.89	0.12	1
1,1,2-Trichloroethane	ND		ug/kg	0.89	0.24	1
Tetrachloroethene	1.1		ug/kg	0.44	0.17	1
Chlorobenzene	ND		ug/kg	0.44	0.11	1
Trichlorofluoromethane	ND		ug/kg	3.5	0.62	1
1,2-Dichloroethane	ND		ug/kg	0.89	0.23	1
1,1,1-Trichloroethane	ND		ug/kg	0.44	0.15	1
Bromodichloromethane	ND		ug/kg	0.44	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.89	0.24	1
cis-1,3-Dichloropropene	ND		ug/kg	0.44	0.14	1
1,3-Dichloropropene, Total	ND		ug/kg	0.44	0.14	1
1,1-Dichloropropene	ND		ug/kg	0.44	0.14	1
Bromoform	ND		ug/kg	3.5	0.22	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.44	0.15	1
Benzene	ND		ug/kg	0.44	0.15	1
Toluene	ND		ug/kg	0.89	0.48	1
Ethylbenzene	ND		ug/kg	0.89	0.12	1
Chloromethane	ND		ug/kg	3.5	0.83	1
Bromomethane	ND		ug/kg	1.8	0.52	1
Vinyl chloride	ND		ug/kg	0.89	0.30	1
Chloroethane	ND		ug/kg	1.8	0.40	1
1,1-Dichloroethene	ND		ug/kg	0.89	0.21	1
trans-1,2-Dichloroethene	ND		ug/kg	1.3	0.12	1

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

SAMPLE RESULTS

Lab ID: L2468942-02
Client ID: SB-08 (8)
Sample Location: QUEENS, NY

Date Collected: 11/21/24 08:40
Date Received: 11/21/24
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	0.44	0.12	1
1,2-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
1,3-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
1,4-Dichlorobenzene	ND		ug/kg	1.8	0.15	1
Methyl tert butyl ether	ND		ug/kg	1.8	0.18	1
p/m-Xylene	ND		ug/kg	1.8	0.50	1
o-Xylene	ND		ug/kg	0.89	0.26	1
Xylenes, Total	ND		ug/kg	0.89	0.26	1
cis-1,2-Dichloroethene	ND		ug/kg	0.89	0.16	1
1,2-Dichloroethene, Total	ND		ug/kg	0.89	0.12	1
Dibromomethane	ND		ug/kg	1.8	0.21	1
Styrene	ND		ug/kg	0.89	0.17	1
Dichlorodifluoromethane	ND		ug/kg	8.9	0.81	1
Acetone	ND		ug/kg	8.9	4.3	1
Carbon disulfide	ND		ug/kg	8.9	4.0	1
2-Butanone	ND		ug/kg	8.9	2.0	1
Vinyl acetate	ND		ug/kg	8.9	1.9	1
4-Methyl-2-pentanone	ND		ug/kg	8.9	1.1	1
1,2,3-Trichloropropane	ND		ug/kg	1.8	0.11	1
2-Hexanone	ND		ug/kg	8.9	1.0	1
Bromochloromethane	ND		ug/kg	1.8	0.18	1
2,2-Dichloropropane	ND		ug/kg	1.8	0.18	1
1,2-Dibromoethane	ND		ug/kg	0.89	0.25	1
1,3-Dichloropropane	ND		ug/kg	1.8	0.15	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.44	0.12	1
Bromobenzene	ND		ug/kg	1.8	0.13	1
n-Butylbenzene	ND		ug/kg	0.89	0.15	1
sec-Butylbenzene	ND		ug/kg	0.89	0.13	1
tert-Butylbenzene	ND		ug/kg	1.8	0.10	1
o-Chlorotoluene	ND		ug/kg	1.8	0.17	1
p-Chlorotoluene	ND		ug/kg	1.8	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.7	0.88	1
Hexachlorobutadiene	ND		ug/kg	3.5	0.15	1
Isopropylbenzene	ND		ug/kg	0.89	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.89	0.10	1
Naphthalene	ND		ug/kg	3.5	0.58	1
Acrylonitrile	ND		ug/kg	3.5	1.0	1

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

SAMPLE RESULTS

Lab ID: L2468942-02
Client ID: SB-08 (8)
Sample Location: QUEENS, NY

Date Collected: 11/21/24 08:40
Date Received: 11/21/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.89	0.15	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.8	0.28	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.8	0.24	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.8	0.17	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.8	0.30	1
1,4-Dioxane	ND		ug/kg	71	31.	1
p-Diethylbenzene	ND		ug/kg	1.8	0.16	1
p-Ethyltoluene	ND		ug/kg	1.8	0.34	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.8	0.17	1
Ethyl ether	ND		ug/kg	1.8	0.30	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.4	1.2	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	109		70-130
Toluene-d8	115		70-130
4-Bromofluorobenzene	115		70-130
Dibromofluoromethane	101		70-130

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

SAMPLE RESULTS

Lab ID: L2468942-03
Client ID: SB-09 (5)
Sample Location: QUEENS, NY

Date Collected: 11/21/24 08:55
Date Received: 11/21/24
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 11/22/24 13:12
Analyst: AJK
Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Methylene chloride	ND		ug/kg	290	130	1
1,1-Dichloroethane	ND		ug/kg	58	8.4	1
Chloroform	ND		ug/kg	86	8.1	1
Carbon tetrachloride	ND		ug/kg	58	13.	1
1,2-Dichloropropane	ND		ug/kg	58	7.2	1
Dibromochloromethane	ND		ug/kg	58	8.1	1
1,1,2-Trichloroethane	ND		ug/kg	58	15.	1
Tetrachloroethene	5600		ug/kg	29	11.	1
Chlorobenzene	ND		ug/kg	29	7.3	1
Trichlorofluoromethane	ND		ug/kg	230	40.	1
1,2-Dichloroethane	ND		ug/kg	58	15.	1
1,1,1-Trichloroethane	ND		ug/kg	29	9.6	1
Bromodichloromethane	ND		ug/kg	29	6.3	1
trans-1,3-Dichloropropene	ND		ug/kg	58	16.	1
cis-1,3-Dichloropropene	ND		ug/kg	29	9.1	1
1,3-Dichloropropene, Total	ND		ug/kg	29	9.1	1
1,1-Dichloropropene	ND		ug/kg	29	9.2	1
Bromoform	ND		ug/kg	230	14.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	29	9.6	1
Benzene	ND		ug/kg	29	9.6	1
Toluene	ND		ug/kg	58	31.	1
Ethylbenzene	ND		ug/kg	58	8.1	1
Chloromethane	ND		ug/kg	230	54.	1
Bromomethane	ND		ug/kg	120	33.	1
Vinyl chloride	ND		ug/kg	58	19.	1
Chloroethane	ND		ug/kg	120	26.	1
1,1-Dichloroethene	ND		ug/kg	58	14.	1
trans-1,2-Dichloroethene	ND		ug/kg	86	7.9	1

Project Name: WHITESTONE SHOPPING CENTER**Lab Number:** L2468942**Project Number:** 2242954**Report Date:** 12/03/24**SAMPLE RESULTS**

Lab ID: L2468942-03

Date Collected: 11/21/24 08:55

Client ID: SB-09 (5)

Date Received: 11/21/24

Sample Location: QUEENS, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Trichloroethene	37		ug/kg	29	7.9	1
1,2-Dichlorobenzene	ND		ug/kg	120	8.3	1
1,3-Dichlorobenzene	ND		ug/kg	120	8.5	1
1,4-Dichlorobenzene	ND		ug/kg	120	9.8	1
Methyl tert butyl ether	ND		ug/kg	120	12.	1
p/m-Xylene	ND		ug/kg	120	32.	1
o-Xylene	ND		ug/kg	58	17.	1
Xylenes, Total	ND		ug/kg	58	17.	1
cis-1,2-Dichloroethene	10	J	ug/kg	58	10.	1
1,2-Dichloroethene, Total	10	J	ug/kg	58	7.9	1
Dibromomethane	ND		ug/kg	120	14.	1
Styrene	ND		ug/kg	58	11.	1
Dichlorodifluoromethane	ND		ug/kg	580	53.	1
Acetone	ND		ug/kg	580	280	1
Carbon disulfide	ND		ug/kg	580	260	1
2-Butanone	ND		ug/kg	580	130	1
Vinyl acetate	ND		ug/kg	580	120	1
4-Methyl-2-pentanone	ND		ug/kg	580	74.	1
1,2,3-Trichloropropane	ND		ug/kg	120	7.3	1
2-Hexanone	ND		ug/kg	580	68.	1
Bromochloromethane	ND		ug/kg	120	12.	1
2,2-Dichloropropane	ND		ug/kg	120	12.	1
1,2-Dibromoethane	ND		ug/kg	58	16.	1
1,3-Dichloropropane	ND		ug/kg	120	9.6	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	29	7.6	1
Bromobenzene	ND		ug/kg	120	8.4	1
n-Butylbenzene	ND		ug/kg	58	9.6	1
sec-Butylbenzene	ND		ug/kg	58	8.4	1
tert-Butylbenzene	ND		ug/kg	120	6.8	1
o-Chlorotoluene	ND		ug/kg	120	11.	1
p-Chlorotoluene	ND		ug/kg	120	6.2	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	170	58.	1
Hexachlorobutadiene	ND		ug/kg	230	9.7	1
Isopropylbenzene	ND		ug/kg	58	6.3	1
p-Isopropyltoluene	ND		ug/kg	58	6.3	1
Naphthalene	ND		ug/kg	230	37.	1
Acrylonitrile	ND		ug/kg	230	66.	1

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

SAMPLE RESULTS

Lab ID: L2468942-03
Client ID: SB-09 (5)
Sample Location: QUEENS, NY

Date Collected: 11/21/24 08:55
Date Received: 11/21/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
n-Propylbenzene	ND		ug/kg	58	9.8	1
1,2,3-Trichlorobenzene	ND		ug/kg	120	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	120	16.	1
1,3,5-Trimethylbenzene	ND		ug/kg	120	11.	1
1,2,4-Trimethylbenzene	ND		ug/kg	120	19.	1
1,4-Dioxane	ND		ug/kg	4600	2000	1
p-Diethylbenzene	ND		ug/kg	120	10.	1
p-Ethyltoluene	ND		ug/kg	120	22.	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	120	11.	1
Ethyl ether	ND		ug/kg	120	20.	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	290	82.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	85		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	98		70-130

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

SAMPLE RESULTS

Lab ID: L2468942-04
Client ID: SB-09 (7)
Sample Location: QUEENS, NY

Date Collected: 11/21/24 09:15
Date Received: 11/21/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 11/22/24 12:46
Analyst: AJK
Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.3	2.0	1
1,1-Dichloroethane	ND		ug/kg	0.87	0.13	1
Chloroform	ND		ug/kg	1.3	0.12	1
Carbon tetrachloride	ND		ug/kg	0.87	0.20	1
1,2-Dichloropropane	ND		ug/kg	0.87	0.11	1
Dibromochloromethane	ND		ug/kg	0.87	0.12	1
1,1,2-Trichloroethane	ND		ug/kg	0.87	0.23	1
Tetrachloroethene	12		ug/kg	0.43	0.17	1
Chlorobenzene	ND		ug/kg	0.43	0.11	1
Trichlorofluoromethane	ND		ug/kg	3.5	0.60	1
1,2-Dichloroethane	ND		ug/kg	0.87	0.22	1
1,1,1-Trichloroethane	ND		ug/kg	0.43	0.14	1
Bromodichloromethane	ND		ug/kg	0.43	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.87	0.24	1
cis-1,3-Dichloropropene	ND		ug/kg	0.43	0.14	1
1,3-Dichloropropene, Total	ND		ug/kg	0.43	0.14	1
1,1-Dichloropropene	ND		ug/kg	0.43	0.14	1
Bromoform	ND		ug/kg	3.5	0.21	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.43	0.14	1
Benzene	ND		ug/kg	0.43	0.14	1
Toluene	ND		ug/kg	0.87	0.47	1
Ethylbenzene	ND		ug/kg	0.87	0.12	1
Chloromethane	ND		ug/kg	3.5	0.81	1
Bromomethane	ND		ug/kg	1.7	0.50	1
Vinyl chloride	ND		ug/kg	0.87	0.29	1
Chloroethane	ND		ug/kg	1.7	0.39	1
1,1-Dichloroethene	ND		ug/kg	0.87	0.21	1
trans-1,2-Dichloroethene	ND		ug/kg	1.3	0.12	1

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

SAMPLE RESULTS

Lab ID: L2468942-04
Client ID: SB-09 (7)
Sample Location: QUEENS, NY

Date Collected: 11/21/24 09:15
Date Received: 11/21/24
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	0.43	0.12	1
1,2-Dichlorobenzene	ND		ug/kg	1.7	0.12	1
1,3-Dichlorobenzene	ND		ug/kg	1.7	0.13	1
1,4-Dichlorobenzene	ND		ug/kg	1.7	0.15	1
Methyl tert butyl ether	ND		ug/kg	1.7	0.17	1
p/m-Xylene	ND		ug/kg	1.7	0.49	1
o-Xylene	ND		ug/kg	0.87	0.25	1
Xylenes, Total	ND		ug/kg	0.87	0.25	1
cis-1,2-Dichloroethene	ND		ug/kg	0.87	0.15	1
1,2-Dichloroethene, Total	ND		ug/kg	0.87	0.12	1
Dibromomethane	ND		ug/kg	1.7	0.21	1
Styrene	ND		ug/kg	0.87	0.17	1
Dichlorodifluoromethane	ND		ug/kg	8.7	0.80	1
Acetone	ND		ug/kg	8.7	4.2	1
Carbon disulfide	ND		ug/kg	8.7	4.0	1
2-Butanone	ND		ug/kg	8.7	1.9	1
Vinyl acetate	ND		ug/kg	8.7	1.9	1
4-Methyl-2-pentanone	ND		ug/kg	8.7	1.1	1
1,2,3-Trichloropropane	ND		ug/kg	1.7	0.11	1
2-Hexanone	ND		ug/kg	8.7	1.0	1
Bromochloromethane	ND		ug/kg	1.7	0.18	1
2,2-Dichloropropane	ND		ug/kg	1.7	0.18	1
1,2-Dibromoethane	ND		ug/kg	0.87	0.24	1
1,3-Dichloropropane	ND		ug/kg	1.7	0.14	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.43	0.11	1
Bromobenzene	ND		ug/kg	1.7	0.13	1
n-Butylbenzene	ND		ug/kg	0.87	0.14	1
sec-Butylbenzene	ND		ug/kg	0.87	0.13	1
tert-Butylbenzene	ND		ug/kg	1.7	0.10	1
o-Chlorotoluene	ND		ug/kg	1.7	0.17	1
p-Chlorotoluene	ND		ug/kg	1.7	0.09	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.6	0.87	1
Hexachlorobutadiene	ND		ug/kg	3.5	0.15	1
Isopropylbenzene	ND		ug/kg	0.87	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.87	0.10	1
Naphthalene	ND		ug/kg	3.5	0.56	1
Acrylonitrile	ND		ug/kg	3.5	1.0	1

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

SAMPLE RESULTS

Lab ID: L2468942-04
Client ID: SB-09 (7)
Sample Location: QUEENS, NY

Date Collected: 11/21/24 09:15
Date Received: 11/21/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.87	0.15	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.7	0.28	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.7	0.24	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.7	0.17	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.7	0.29	1
1,4-Dioxane	ND		ug/kg	70	30.	1
p-Diethylbenzene	ND		ug/kg	1.7	0.15	1
p-Ethyltoluene	ND		ug/kg	1.7	0.33	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.7	0.17	1
Ethyl ether	ND		ug/kg	1.7	0.30	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.3	1.2	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	85		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	104		70-130

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

SAMPLE RESULTS

Lab ID: L2468942-05
Client ID: SB-09 (3)
Sample Location: QUEENS, NY

Date Collected: 11/21/24 09:20
Date Received: 11/21/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 11/30/24 17:46
Analyst: AJK
Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Methylene chloride	ND		ug/kg	180	82.	1
1,1-Dichloroethane	ND		ug/kg	36	5.2	1
Chloroform	ND		ug/kg	54	5.0	1
Carbon tetrachloride	ND		ug/kg	36	8.2	1
1,2-Dichloropropane	ND		ug/kg	36	4.5	1
Dibromochloromethane	ND		ug/kg	36	5.0	1
1,1,2-Trichloroethane	ND		ug/kg	36	9.6	1
Tetrachloroethene	12000	E	ug/kg	18	7.0	1
Chlorobenzene	ND		ug/kg	18	4.6	1
Trichlorofluoromethane	ND		ug/kg	140	25.	1
1,2-Dichloroethane	ND		ug/kg	36	9.2	1
1,1,1-Trichloroethane	ND		ug/kg	18	6.0	1
Bromodichloromethane	ND		ug/kg	18	3.9	1
trans-1,3-Dichloropropene	ND		ug/kg	36	9.8	1
cis-1,3-Dichloropropene	ND		ug/kg	18	5.7	1
1,3-Dichloropropene, Total	ND		ug/kg	18	5.7	1
1,1-Dichloropropene	ND		ug/kg	18	5.7	1
Bromoform	ND		ug/kg	140	8.8	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	18	6.0	1
Benzene	ND		ug/kg	18	6.0	1
Toluene	ND		ug/kg	36	19.	1
Ethylbenzene	ND		ug/kg	36	5.1	1
Chloromethane	ND		ug/kg	140	33.	1
Bromomethane	ND		ug/kg	72	21.	1
Vinyl chloride	ND		ug/kg	36	12.	1
Chloroethane	ND		ug/kg	72	16.	1
1,1-Dichloroethene	ND		ug/kg	36	8.5	1
trans-1,2-Dichloroethene	ND		ug/kg	54	4.9	1

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

SAMPLE RESULTS

Lab ID: L2468942-05
Client ID: SB-09 (3)
Sample Location: QUEENS, NY

Date Collected: 11/21/24 09:20
Date Received: 11/21/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Trichloroethene	300		ug/kg	18	4.9	1
1,2-Dichlorobenzene	ND		ug/kg	72	5.2	1
1,3-Dichlorobenzene	ND		ug/kg	72	5.3	1
1,4-Dichlorobenzene	ND		ug/kg	72	6.1	1
Methyl tert butyl ether	ND		ug/kg	72	7.2	1
p/m-Xylene	ND		ug/kg	72	20.	1
o-Xylene	ND		ug/kg	36	10.	1
Xylenes, Total	ND		ug/kg	36	10.	1
cis-1,2-Dichloroethene	21	J	ug/kg	36	6.3	1
1,2-Dichloroethene, Total	21	J	ug/kg	36	4.9	1
Dibromomethane	ND		ug/kg	72	8.5	1
Styrene	ND		ug/kg	36	7.0	1
Dichlorodifluoromethane	ND		ug/kg	360	33.	1
Acetone	ND		ug/kg	360	170	1
Carbon disulfide	ND		ug/kg	360	160	1
2-Butanone	ND		ug/kg	360	80.	1
Vinyl acetate	ND		ug/kg	360	77.	1
4-Methyl-2-pentanone	ND		ug/kg	360	46.	1
1,2,3-Trichloropropane	ND		ug/kg	72	4.6	1
2-Hexanone	ND		ug/kg	360	42.	1
Bromochloromethane	ND		ug/kg	72	7.4	1
2,2-Dichloropropane	ND		ug/kg	72	7.2	1
1,2-Dibromoethane	ND		ug/kg	36	10.	1
1,3-Dichloropropane	ND		ug/kg	72	6.0	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	18	4.7	1
Bromobenzene	ND		ug/kg	72	5.2	1
n-Butylbenzene	ND		ug/kg	36	6.0	1
sec-Butylbenzene	ND		ug/kg	36	5.2	1
tert-Butylbenzene	ND		ug/kg	72	4.2	1
o-Chlorotoluene	ND		ug/kg	72	6.8	1
p-Chlorotoluene	ND		ug/kg	72	3.9	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	110	36.	1
Hexachlorobutadiene	ND		ug/kg	140	6.1	1
Isopropylbenzene	ND		ug/kg	36	3.9	1
p-Isopropyltoluene	ND		ug/kg	36	3.9	1
Naphthalene	ND		ug/kg	140	23.	1
Acrylonitrile	ND		ug/kg	140	41.	1

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

SAMPLE RESULTS

Lab ID: L2468942-05
Client ID: SB-09 (3)
Sample Location: QUEENS, NY

Date Collected: 11/21/24 09:20
Date Received: 11/21/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
n-Propylbenzene	ND		ug/kg	36	6.1	1
1,2,3-Trichlorobenzene	ND		ug/kg	72	12.	1
1,2,4-Trichlorobenzene	ND		ug/kg	72	9.8	1
1,3,5-Trimethylbenzene	ND		ug/kg	72	6.9	1
1,2,4-Trimethylbenzene	ND		ug/kg	72	12.	1
1,4-Dioxane	ND		ug/kg	2900	1300	1
p-Diethylbenzene	ND		ug/kg	72	6.4	1
p-Ethyltoluene	ND		ug/kg	72	14.	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	72	6.8	1
Ethyl ether	ND		ug/kg	72	12.	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	180	51.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	116		70-130
4-Bromofluorobenzene	111		70-130
Dibromofluoromethane	96		70-130

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

SAMPLE RESULTS

Lab ID: L2468942-05 D
 Client ID: SB-09 (3)
 Sample Location: QUEENS, NY

Date Collected: 11/21/24 09:20
 Date Received: 11/21/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 11/28/24 01:49
 Analyst: JIC
 Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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Volatile Organics by EPA 5035 High - Westborough Lab						
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Tetrachloroethene	9600		ug/kg	90	35.	5
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Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	95		70-130
Toluene-d8	92		70-130
4-Bromofluorobenzene	93		70-130
Dibromofluoromethane	91		70-130

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

SAMPLE RESULTS

Lab ID: L2468942-06
Client ID: SB-09 (9)
Sample Location: QUEENS, NY

Date Collected: 11/21/24 09:25
Date Received: 11/21/24
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 11/28/24 03:45
Analyst: JIC
Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	3.8	1.7	1
1,1-Dichloroethane	ND		ug/kg	0.76	0.11	1
Chloroform	ND		ug/kg	1.1	0.11	1
Carbon tetrachloride	ND		ug/kg	0.76	0.18	1
1,2-Dichloropropane	ND		ug/kg	0.76	0.10	1
Dibromochloromethane	ND		ug/kg	0.76	0.11	1
1,1,2-Trichloroethane	ND		ug/kg	0.76	0.20	1
Tetrachloroethene	13		ug/kg	0.38	0.15	1
Chlorobenzene	ND		ug/kg	0.38	0.10	1
Trichlorofluoromethane	ND		ug/kg	3.0	0.53	1
1,2-Dichloroethane	ND		ug/kg	0.76	0.20	1
1,1,1-Trichloroethane	ND		ug/kg	0.38	0.13	1
Bromodichloromethane	ND		ug/kg	0.38	0.08	1
trans-1,3-Dichloropropene	ND		ug/kg	0.76	0.21	1
cis-1,3-Dichloropropene	ND		ug/kg	0.38	0.12	1
1,3-Dichloropropene, Total	ND		ug/kg	0.38	0.12	1
1,1-Dichloropropene	ND		ug/kg	0.38	0.12	1
Bromoform	ND		ug/kg	3.0	0.19	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.38	0.13	1
Benzene	ND		ug/kg	0.38	0.13	1
Toluene	ND		ug/kg	0.76	0.41	1
Ethylbenzene	ND		ug/kg	0.76	0.11	1
Chloromethane	ND		ug/kg	3.0	0.71	1
Bromomethane	ND		ug/kg	1.5	0.44	1
Vinyl chloride	ND		ug/kg	0.76	0.26	1
Chloroethane	ND		ug/kg	1.5	0.34	1
1,1-Dichloroethene	ND		ug/kg	0.76	0.18	1
trans-1,2-Dichloroethene	ND		ug/kg	1.1	0.10	1

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

SAMPLE RESULTS

Lab ID: L2468942-06
Client ID: SB-09 (9)
Sample Location: QUEENS, NY

Date Collected: 11/21/24 09:25
Date Received: 11/21/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	0.10	J	ug/kg	0.38	0.10	1
1,2-Dichlorobenzene	ND		ug/kg	1.5	0.11	1
1,3-Dichlorobenzene	ND		ug/kg	1.5	0.11	1
1,4-Dichlorobenzene	ND		ug/kg	1.5	0.13	1
Methyl tert butyl ether	ND		ug/kg	1.5	0.15	1
p/m-Xylene	ND		ug/kg	1.5	0.43	1
o-Xylene	ND		ug/kg	0.76	0.22	1
Xylenes, Total	ND		ug/kg	0.76	0.22	1
cis-1,2-Dichloroethene	ND		ug/kg	0.76	0.13	1
1,2-Dichloroethene, Total	ND		ug/kg	0.76	0.10	1
Dibromomethane	ND		ug/kg	1.5	0.18	1
Styrene	ND		ug/kg	0.76	0.15	1
Dichlorodifluoromethane	ND		ug/kg	7.6	0.70	1
Acetone	ND		ug/kg	7.6	3.7	1
Carbon disulfide	ND		ug/kg	7.6	3.5	1
2-Butanone	ND		ug/kg	7.6	1.7	1
Vinyl acetate	ND		ug/kg	7.6	1.6	1
4-Methyl-2-pentanone	ND		ug/kg	7.6	0.98	1
1,2,3-Trichloropropane	ND		ug/kg	1.5	0.10	1
2-Hexanone	ND		ug/kg	7.6	0.90	1
Bromochloromethane	ND		ug/kg	1.5	0.16	1
2,2-Dichloropropane	ND		ug/kg	1.5	0.15	1
1,2-Dibromoethane	ND		ug/kg	0.76	0.21	1
1,3-Dichloropropane	ND		ug/kg	1.5	0.13	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.38	0.10	1
Bromobenzene	ND		ug/kg	1.5	0.11	1
n-Butylbenzene	ND		ug/kg	0.76	0.13	1
sec-Butylbenzene	ND		ug/kg	0.76	0.11	1
tert-Butylbenzene	ND		ug/kg	1.5	0.09	1
o-Chlorotoluene	ND		ug/kg	1.5	0.14	1
p-Chlorotoluene	ND		ug/kg	1.5	0.08	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.3	0.76	1
Hexachlorobutadiene	ND		ug/kg	3.0	0.13	1
Isopropylbenzene	ND		ug/kg	0.76	0.08	1
p-Isopropyltoluene	ND		ug/kg	0.76	0.08	1
Naphthalene	ND		ug/kg	3.0	0.50	1
Acrylonitrile	ND		ug/kg	3.0	0.88	1

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

SAMPLE RESULTS

Lab ID: L2468942-06
Client ID: SB-09 (9)
Sample Location: QUEENS, NY

Date Collected: 11/21/24 09:25
Date Received: 11/21/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.76	0.13	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.5	0.24	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.5	0.21	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.5	0.15	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.5	0.25	1
1,4-Dioxane	ND		ug/kg	61	27.	1
p-Diethylbenzene	ND		ug/kg	1.5	0.14	1
p-Ethyltoluene	ND		ug/kg	1.5	0.29	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.5	0.14	1
Ethyl ether	ND		ug/kg	1.5	0.26	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	3.8	1.1	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	94		70-130
Toluene-d8	92		70-130
4-Bromofluorobenzene	94		70-130
Dibromofluoromethane	94		70-130

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

SAMPLE RESULTS

Lab ID: L2468942-07
Client ID: SB-10 (2)
Sample Location: QUEENS, NY

Date Collected: 11/21/24 09:50
Date Received: 11/21/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 11/30/24 18:11
Analyst: AJK
Percent Solids: 95%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Methylene chloride	ND		ug/kg	280	130	1
1,1-Dichloroethane	ND		ug/kg	55	8.0	1
Chloroform	ND		ug/kg	83	7.8	1
Carbon tetrachloride	ND		ug/kg	55	13.	1
1,2-Dichloropropane	ND		ug/kg	55	6.9	1
Dibromochloromethane	ND		ug/kg	55	7.8	1
1,1,2-Trichloroethane	ND		ug/kg	55	15.	1
Tetrachloroethene	44000	E	ug/kg	28	11.	1
Chlorobenzene	ND		ug/kg	28	7.0	1
Trichlorofluoromethane	ND		ug/kg	220	38.	1
1,2-Dichloroethane	ND		ug/kg	55	14.	1
1,1,1-Trichloroethane	ND		ug/kg	28	9.2	1
Bromodichloromethane	ND		ug/kg	28	6.0	1
trans-1,3-Dichloropropene	ND		ug/kg	55	15.	1
cis-1,3-Dichloropropene	ND		ug/kg	28	8.7	1
1,3-Dichloropropene, Total	ND		ug/kg	28	8.7	1
1,1-Dichloropropene	ND		ug/kg	28	8.8	1
Bromoform	ND		ug/kg	220	14.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	28	9.2	1
Benzene	300		ug/kg	28	9.2	1
Toluene	410		ug/kg	55	30.	1
Ethylbenzene	ND		ug/kg	55	7.8	1
Chloromethane	ND		ug/kg	220	52.	1
Bromomethane	ND		ug/kg	110	32.	1
Vinyl chloride	ND		ug/kg	55	18.	1
Chloroethane	ND		ug/kg	110	25.	1
1,1-Dichloroethene	ND		ug/kg	55	13.	1
trans-1,2-Dichloroethene	ND		ug/kg	83	7.6	1

Project Name: WHITESTONE SHOPPING CENTER**Lab Number:** L2468942**Project Number:** 2242954**Report Date:** 12/03/24**SAMPLE RESULTS**

Lab ID: L2468942-07

Date Collected: 11/21/24 09:50

Client ID: SB-10 (2)

Date Received: 11/21/24

Sample Location: QUEENS, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Trichloroethene	60		ug/kg	28	7.6	1
1,2-Dichlorobenzene	ND		ug/kg	110	8.0	1
1,3-Dichlorobenzene	ND		ug/kg	110	8.2	1
1,4-Dichlorobenzene	ND		ug/kg	110	9.5	1
Methyl tert butyl ether	ND		ug/kg	110	11.	1
p/m-Xylene	190		ug/kg	110	31.	1
o-Xylene	ND		ug/kg	55	16.	1
Xylenes, Total	190		ug/kg	55	16.	1
cis-1,2-Dichloroethene	ND		ug/kg	55	9.7	1
1,2-Dichloroethene, Total	ND		ug/kg	55	7.6	1
Dibromomethane	ND		ug/kg	110	13.	1
Styrene	ND		ug/kg	55	11.	1
Dichlorodifluoromethane	ND		ug/kg	550	51.	1
Acetone	ND		ug/kg	550	270	1
Carbon disulfide	ND		ug/kg	550	250	1
2-Butanone	ND		ug/kg	550	120	1
Vinyl acetate	ND		ug/kg	550	120	1
4-Methyl-2-pentanone	ND		ug/kg	550	71.	1
1,2,3-Trichloropropane	ND		ug/kg	110	7.0	1
2-Hexanone	ND		ug/kg	550	65.	1
Bromochloromethane	ND		ug/kg	110	11.	1
2,2-Dichloropropane	ND		ug/kg	110	11.	1
1,2-Dibromoethane	ND		ug/kg	55	15.	1
1,3-Dichloropropane	ND		ug/kg	110	9.2	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	28	7.3	1
Bromobenzene	ND		ug/kg	110	8.0	1
n-Butylbenzene	ND		ug/kg	55	9.2	1
sec-Butylbenzene	ND		ug/kg	55	8.1	1
tert-Butylbenzene	ND		ug/kg	110	6.5	1
o-Chlorotoluene	ND		ug/kg	110	10.	1
p-Chlorotoluene	ND		ug/kg	110	6.0	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	170	55.	1
Hexachlorobutadiene	ND		ug/kg	220	9.4	1
Isopropylbenzene	ND		ug/kg	55	6.0	1
p-Isopropyltoluene	ND		ug/kg	55	6.0	1
Naphthalene	ND		ug/kg	220	36.	1
Acrylonitrile	ND		ug/kg	220	64.	1

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

SAMPLE RESULTS

Lab ID: L2468942-07
Client ID: SB-10 (2)
Sample Location: QUEENS, NY

Date Collected: 11/21/24 09:50
Date Received: 11/21/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
n-Propylbenzene	ND		ug/kg	55	9.5	1
1,2,3-Trichlorobenzene	ND		ug/kg	110	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	110	15.	1
1,3,5-Trimethylbenzene	ND		ug/kg	110	11.	1
1,2,4-Trimethylbenzene	ND		ug/kg	110	18.	1
1,4-Dioxane	ND		ug/kg	4400	1900	1
p-Diethylbenzene	ND		ug/kg	110	9.8	1
p-Ethyltoluene	ND		ug/kg	110	21.	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	110	10.	1
Ethyl ether	ND		ug/kg	110	19.	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	280	79.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	108		70-130
Toluene-d8	115		70-130
4-Bromofluorobenzene	113		70-130
Dibromofluoromethane	97		70-130

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

SAMPLE RESULTS

Lab ID: L2468942-07 D
 Client ID: SB-10 (2)
 Sample Location: QUEENS, NY

Date Collected: 11/21/24 09:50
 Date Received: 11/21/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 11/28/24 02:28
 Analyst: JIC
 Percent Solids: 95%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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Volatile Organics by EPA 5035 High - Westborough Lab						
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Tetrachloroethene	33000		ug/kg	280	110	10
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Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	93		70-130
Toluene-d8	92		70-130
4-Bromofluorobenzene	94		70-130
Dibromofluoromethane	90		70-130

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

SAMPLE RESULTS

Lab ID: L2468942-08
Client ID: SB-10 (4)
Sample Location: QUEENS, NY

Date Collected: 11/21/24 09:55
Date Received: 11/21/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 11/22/24 13:38
Analyst: AJK
Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Methylene chloride	ND		ug/kg	280	130	1
1,1-Dichloroethane	ND		ug/kg	57	8.2	1
Chloroform	ND		ug/kg	85	8.0	1
Carbon tetrachloride	ND		ug/kg	57	13.	1
1,2-Dichloropropane	ND		ug/kg	57	7.1	1
Dibromochloromethane	ND		ug/kg	57	8.0	1
1,1,2-Trichloroethane	ND		ug/kg	57	15.	1
Tetrachloroethene	5400		ug/kg	28	11.	1
Chlorobenzene	ND		ug/kg	28	7.2	1
Trichlorofluoromethane	ND		ug/kg	230	40.	1
1,2-Dichloroethane	ND		ug/kg	57	15.	1
1,1,1-Trichloroethane	ND		ug/kg	28	9.5	1
Bromodichloromethane	ND		ug/kg	28	6.2	1
trans-1,3-Dichloropropene	ND		ug/kg	57	16.	1
cis-1,3-Dichloropropene	ND		ug/kg	28	9.0	1
1,3-Dichloropropene, Total	ND		ug/kg	28	9.0	1
1,1-Dichloropropene	ND		ug/kg	28	9.0	1
Bromoform	ND		ug/kg	230	14.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	28	9.4	1
Benzene	ND		ug/kg	28	9.4	1
Toluene	ND		ug/kg	57	31.	1
Ethylbenzene	ND		ug/kg	57	8.0	1
Chloromethane	ND		ug/kg	230	53.	1
Bromomethane	ND		ug/kg	110	33.	1
Vinyl chloride	ND		ug/kg	57	19.	1
Chloroethane	ND		ug/kg	110	26.	1
1,1-Dichloroethene	ND		ug/kg	57	14.	1
trans-1,2-Dichloroethene	ND		ug/kg	85	7.8	1

Project Name: WHITESTONE SHOPPING CENTER**Lab Number:** L2468942**Project Number:** 2242954**Report Date:** 12/03/24**SAMPLE RESULTS**

Lab ID: L2468942-08

Date Collected: 11/21/24 09:55

Client ID: SB-10 (4)

Date Received: 11/21/24

Sample Location: QUEENS, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Trichloroethene	18	J	ug/kg	28	7.8	1
1,2-Dichlorobenzene	ND		ug/kg	110	8.2	1
1,3-Dichlorobenzene	ND		ug/kg	110	8.4	1
1,4-Dichlorobenzene	ND		ug/kg	110	9.7	1
Methyl tert butyl ether	ND		ug/kg	110	11.	1
p/m-Xylene	ND		ug/kg	110	32.	1
o-Xylene	ND		ug/kg	57	16.	1
Xylenes, Total	ND		ug/kg	57	16.	1
cis-1,2-Dichloroethene	ND		ug/kg	57	10.	1
1,2-Dichloroethene, Total	ND		ug/kg	57	7.8	1
Dibromomethane	ND		ug/kg	110	14.	1
Styrene	ND		ug/kg	57	11.	1
Dichlorodifluoromethane	ND		ug/kg	570	52.	1
Acetone	ND		ug/kg	570	270	1
Carbon disulfide	ND		ug/kg	570	260	1
2-Butanone	ND		ug/kg	570	130	1
Vinyl acetate	ND		ug/kg	570	120	1
4-Methyl-2-pentanone	ND		ug/kg	570	73.	1
1,2,3-Trichloropropane	ND		ug/kg	110	7.2	1
2-Hexanone	ND		ug/kg	570	67.	1
Bromochloromethane	ND		ug/kg	110	12.	1
2,2-Dichloropropane	ND		ug/kg	110	11.	1
1,2-Dibromoethane	ND		ug/kg	57	16.	1
1,3-Dichloropropane	ND		ug/kg	110	9.5	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	28	7.5	1
Bromobenzene	ND		ug/kg	110	8.2	1
n-Butylbenzene	ND		ug/kg	57	9.5	1
sec-Butylbenzene	ND		ug/kg	57	8.3	1
tert-Butylbenzene	ND		ug/kg	110	6.7	1
o-Chlorotoluene	ND		ug/kg	110	11.	1
p-Chlorotoluene	ND		ug/kg	110	6.1	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	170	57.	1
Hexachlorobutadiene	ND		ug/kg	230	9.6	1
Isopropylbenzene	ND		ug/kg	57	6.2	1
p-Isopropyltoluene	ND		ug/kg	57	6.2	1
Naphthalene	ND		ug/kg	230	37.	1
Acrylonitrile	ND		ug/kg	230	65.	1

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

SAMPLE RESULTS

Lab ID: L2468942-08
Client ID: SB-10 (4)
Sample Location: QUEENS, NY

Date Collected: 11/21/24 09:55
Date Received: 11/21/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
n-Propylbenzene	ND		ug/kg	57	9.7	1
1,2,3-Trichlorobenzene	ND		ug/kg	110	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	110	15.	1
1,3,5-Trimethylbenzene	ND		ug/kg	110	11.	1
1,2,4-Trimethylbenzene	ND		ug/kg	110	19.	1
1,4-Dioxane	ND		ug/kg	4600	2000	1
p-Diethylbenzene	ND		ug/kg	110	10.	1
p-Ethyltoluene	ND		ug/kg	110	22.	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	110	11.	1
Ethyl ether	ND		ug/kg	110	19.	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	280	81.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	97		70-130
Toluene-d8	86		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	97		70-130

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

SAMPLE RESULTS

Lab ID: L2468942-09
Client ID: SB-10 (6)
Sample Location: QUEENS, NY

Date Collected: 11/21/24 10:05
Date Received: 11/21/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 12/02/24 11:24
Analyst: AJK
Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.5	2.1	1
1,1-Dichloroethane	ND		ug/kg	0.90	0.13	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.90	0.21	1
1,2-Dichloropropane	ND		ug/kg	0.90	0.11	1
Dibromochloromethane	ND		ug/kg	0.90	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.90	0.24	1
Tetrachloroethene	60		ug/kg	0.45	0.18	1
Chlorobenzene	ND		ug/kg	0.45	0.11	1
Trichlorofluoromethane	ND		ug/kg	3.6	0.63	1
1,2-Dichloroethane	ND		ug/kg	0.90	0.23	1
1,1,1-Trichloroethane	ND		ug/kg	0.45	0.15	1
Bromodichloromethane	ND		ug/kg	0.45	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.90	0.25	1
cis-1,3-Dichloropropene	ND		ug/kg	0.45	0.14	1
1,3-Dichloropropene, Total	ND		ug/kg	0.45	0.14	1
1,1-Dichloropropene	ND		ug/kg	0.45	0.14	1
Bromoform	ND		ug/kg	3.6	0.22	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.45	0.15	1
Benzene	ND		ug/kg	0.45	0.15	1
Toluene	ND		ug/kg	0.90	0.49	1
Ethylbenzene	ND		ug/kg	0.90	0.13	1
Chloromethane	ND		ug/kg	3.6	0.84	1
Bromomethane	ND		ug/kg	1.8	0.52	1
Vinyl chloride	ND		ug/kg	0.90	0.30	1
Chloroethane	ND		ug/kg	1.8	0.41	1
1,1-Dichloroethene	ND		ug/kg	0.90	0.22	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.12	1

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

SAMPLE RESULTS

Lab ID: L2468942-09
Client ID: SB-10 (6)
Sample Location: QUEENS, NY

Date Collected: 11/21/24 10:05
Date Received: 11/21/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.45	0.12	1
1,2-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
1,3-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
1,4-Dichlorobenzene	ND		ug/kg	1.8	0.15	1
Methyl tert butyl ether	ND		ug/kg	1.8	0.18	1
p/m-Xylene	ND		ug/kg	1.8	0.51	1
o-Xylene	ND		ug/kg	0.90	0.26	1
Xylenes, Total	ND		ug/kg	0.90	0.26	1
cis-1,2-Dichloroethene	ND		ug/kg	0.90	0.16	1
1,2-Dichloroethene, Total	ND		ug/kg	0.90	0.12	1
Dibromomethane	ND		ug/kg	1.8	0.22	1
Styrene	ND		ug/kg	0.90	0.18	1
Dichlorodifluoromethane	ND		ug/kg	9.0	0.83	1
Acetone	ND		ug/kg	9.0	4.4	1
Carbon disulfide	ND		ug/kg	9.0	4.1	1
2-Butanone	ND		ug/kg	9.0	2.0	1
Vinyl acetate	ND		ug/kg	9.0	1.9	1
4-Methyl-2-pentanone	ND		ug/kg	9.0	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.8	0.11	1
2-Hexanone	ND		ug/kg	9.0	1.1	1
Bromochloromethane	ND		ug/kg	1.8	0.18	1
2,2-Dichloropropane	ND		ug/kg	1.8	0.18	1
1,2-Dibromoethane	ND		ug/kg	0.90	0.25	1
1,3-Dichloropropane	ND		ug/kg	1.8	0.15	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.45	0.12	1
Bromobenzene	ND		ug/kg	1.8	0.13	1
n-Butylbenzene	ND		ug/kg	0.90	0.15	1
sec-Butylbenzene	ND		ug/kg	0.90	0.13	1
tert-Butylbenzene	ND		ug/kg	1.8	0.11	1
o-Chlorotoluene	ND		ug/kg	1.8	0.17	1
p-Chlorotoluene	ND		ug/kg	1.8	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.7	0.90	1
Hexachlorobutadiene	ND		ug/kg	3.6	0.15	1
Isopropylbenzene	ND		ug/kg	0.90	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.90	0.10	1
Naphthalene	ND		ug/kg	3.6	0.59	1
Acrylonitrile	ND		ug/kg	3.6	1.0	1

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

SAMPLE RESULTS

Lab ID: L2468942-09
Client ID: SB-10 (6)
Sample Location: QUEENS, NY

Date Collected: 11/21/24 10:05
Date Received: 11/21/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.90	0.15	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.8	0.29	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.8	0.24	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.8	0.17	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.8	0.30	1
1,4-Dioxane	ND		ug/kg	72	32.	1
p-Diethylbenzene	ND		ug/kg	1.8	0.16	1
p-Ethyltoluene	ND		ug/kg	1.8	0.35	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.8	0.17	1
Ethyl ether	ND		ug/kg	1.8	0.31	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.5	1.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	116		70-130
4-Bromofluorobenzene	116		70-130
Dibromofluoromethane	101		70-130

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

SAMPLE RESULTS

Lab ID: L2468942-10
Client ID: TRIP BLANK
Sample Location: QUEENS, NY

Date Collected: 11/21/24 00:00
Date Received: 11/21/24
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 11/30/24 15:20
Analyst: AJK
Percent Solids: Results reported on an 'AS RECEIVED' basis.

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

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

SAMPLE RESULTS

Lab ID: L2468942-10
Client ID: TRIP BLANK
Sample Location: QUEENS, NY

Date Collected: 11/21/24 00:00
Date Received: 11/21/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.50	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	ND		ug/kg	2.0	0.56	1
o-Xylene	ND		ug/kg	1.0	0.29	1
Xylenes, Total	ND		ug/kg	1.0	0.29	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.0	0.24	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.92	1
Acetone	ND		ug/kg	10	4.8	1
Carbon disulfide	ND		ug/kg	10	4.6	1
2-Butanone	ND		ug/kg	10	2.2	1
Vinyl acetate	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.20	1
2,2-Dichloropropane	ND		ug/kg	2.0	0.20	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.28	1
1,3-Dichloropropane	ND		ug/kg	2.0	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13	1
Bromobenzene	ND		ug/kg	2.0	0.14	1
n-Butylbenzene	ND		ug/kg	1.0	0.17	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.0	0.12	1
o-Chlorotoluene	ND		ug/kg	2.0	0.19	1
p-Chlorotoluene	ND		ug/kg	2.0	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.0	0.17	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	ND		ug/kg	4.0	0.65	1
Acrylonitrile	ND		ug/kg	4.0	1.2	1

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

SAMPLE RESULTS

Lab ID: L2468942-10
Client ID: TRIP BLANK
Sample Location: QUEENS, NY

Date Collected: 11/21/24 00:00
Date Received: 11/21/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.0	0.17	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33	1
1,4-Dioxane	ND		ug/kg	80	35.	1
p-Diethylbenzene	ND		ug/kg	2.0	0.18	1
p-Ethyltoluene	ND		ug/kg	2.0	0.38	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19	1
Ethyl ether	ND		ug/kg	2.0	0.34	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	117		70-130
Toluene-d8	108		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	113		70-130

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

SAMPLE RESULTS

Lab ID: L2468942-10
Client ID: TRIP BLANK
Sample Location: QUEENS, NY

Date Collected: 11/21/24 00:00
Date Received: 11/21/24
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 11/30/24 15:46
Analyst: AJK
Percent Solids: Results reported on an 'AS RECEIVED' basis.

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

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

SAMPLE RESULTS

Lab ID: L2468942-10
Client ID: TRIP BLANK
Sample Location: QUEENS, NY

Date Collected: 11/21/24 00:00
Date Received: 11/21/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Trichloroethene	ND		ug/kg	25	6.8	1
1,2-Dichlorobenzene	ND		ug/kg	100	7.2	1
1,3-Dichlorobenzene	ND		ug/kg	100	7.4	1
1,4-Dichlorobenzene	ND		ug/kg	100	8.6	1
Methyl tert butyl ether	ND		ug/kg	100	10.	1
p/m-Xylene	ND		ug/kg	100	28.	1
o-Xylene	ND		ug/kg	50	14.	1
Xylenes, Total	ND		ug/kg	50	14.	1
cis-1,2-Dichloroethene	ND		ug/kg	50	8.8	1
1,2-Dichloroethene, Total	ND		ug/kg	50	6.8	1
Dibromomethane	ND		ug/kg	100	12.	1
Styrene	ND		ug/kg	50	9.8	1
Dichlorodifluoromethane	ND		ug/kg	500	46.	1
Acetone	ND		ug/kg	500	240	1
Carbon disulfide	ND		ug/kg	500	230	1
2-Butanone	ND		ug/kg	500	110	1
Vinyl acetate	ND		ug/kg	500	110	1
4-Methyl-2-pentanone	ND		ug/kg	500	64.	1
1,2,3-Trichloropropane	ND		ug/kg	100	6.4	1
2-Hexanone	ND		ug/kg	500	59.	1
Bromochloromethane	ND		ug/kg	100	10.	1
2,2-Dichloropropane	ND		ug/kg	100	10.	1
1,2-Dibromoethane	ND		ug/kg	50	14.	1
1,3-Dichloropropane	ND		ug/kg	100	8.4	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	25	6.6	1
Bromobenzene	ND		ug/kg	100	7.2	1
n-Butylbenzene	ND		ug/kg	50	8.4	1
sec-Butylbenzene	ND		ug/kg	50	7.3	1
tert-Butylbenzene	ND		ug/kg	100	5.9	1
o-Chlorotoluene	ND		ug/kg	100	9.6	1
p-Chlorotoluene	ND		ug/kg	100	5.4	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	150	50.	1
Hexachlorobutadiene	ND		ug/kg	200	8.4	1
Isopropylbenzene	ND		ug/kg	50	5.4	1
p-Isopropyltoluene	ND		ug/kg	50	5.4	1
Naphthalene	ND		ug/kg	200	32.	1
Acrylonitrile	ND		ug/kg	200	58.	1

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

SAMPLE RESULTS

Lab ID: L2468942-10
Client ID: TRIP BLANK
Sample Location: QUEENS, NY

Date Collected: 11/21/24 00:00
Date Received: 11/21/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
n-Propylbenzene	ND		ug/kg	50	8.6	1
1,2,3-Trichlorobenzene	ND		ug/kg	100	16.	1
1,2,4-Trichlorobenzene	ND		ug/kg	100	14.	1
1,3,5-Trimethylbenzene	ND		ug/kg	100	9.6	1
1,2,4-Trimethylbenzene	ND		ug/kg	100	17.	1
1,4-Dioxane	ND		ug/kg	4000	1800	1
p-Diethylbenzene	ND		ug/kg	100	8.8	1
p-Ethyltoluene	ND		ug/kg	100	19.	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	100	9.6	1
Ethyl ether	ND		ug/kg	100	17.	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	250	71.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	116		70-130
Toluene-d8	111		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	109		70-130

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

SAMPLE RESULTS

Lab ID: L2468942-11
Client ID: SB-10 (8)
Sample Location: QUEENS, NY

Date Collected: 11/21/24 10:15
Date Received: 11/21/24
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 11/30/24 16:37
Analyst: AJK
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.2	1.9	1
1,1-Dichloroethane	ND		ug/kg	0.85	0.12	1
Chloroform	ND		ug/kg	1.3	0.12	1
Carbon tetrachloride	ND		ug/kg	0.85	0.19	1
1,2-Dichloropropane	ND		ug/kg	0.85	0.10	1
Dibromochloromethane	ND		ug/kg	0.85	0.12	1
1,1,2-Trichloroethane	ND		ug/kg	0.85	0.23	1
Tetrachloroethene	3.9		ug/kg	0.42	0.16	1
Chlorobenzene	ND		ug/kg	0.42	0.11	1
Trichlorofluoromethane	ND		ug/kg	3.4	0.59	1
1,2-Dichloroethane	ND		ug/kg	0.85	0.22	1
1,1,1-Trichloroethane	ND		ug/kg	0.42	0.14	1
Bromodichloromethane	ND		ug/kg	0.42	0.09	1
trans-1,3-Dichloropropene	ND		ug/kg	0.85	0.23	1
cis-1,3-Dichloropropene	ND		ug/kg	0.42	0.13	1
1,3-Dichloropropene, Total	ND		ug/kg	0.42	0.13	1
1,1-Dichloropropene	ND		ug/kg	0.42	0.13	1
Bromoform	ND		ug/kg	3.4	0.21	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.42	0.14	1
Benzene	ND		ug/kg	0.42	0.14	1
Toluene	ND		ug/kg	0.85	0.46	1
Ethylbenzene	ND		ug/kg	0.85	0.12	1
Chloromethane	ND		ug/kg	3.4	0.79	1
Bromomethane	ND		ug/kg	1.7	0.49	1
Vinyl chloride	ND		ug/kg	0.85	0.28	1
Chloroethane	ND		ug/kg	1.7	0.38	1
1,1-Dichloroethene	ND		ug/kg	0.85	0.20	1
trans-1,2-Dichloroethene	ND		ug/kg	1.3	0.12	1

Project Name: WHITESTONE SHOPPING CENTER**Lab Number:** L2468942**Project Number:** 2242954**Report Date:** 12/03/24**SAMPLE RESULTS**

Lab ID: L2468942-11

Date Collected: 11/21/24 10:15

Client ID: SB-10 (8)

Date Received: 11/21/24

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	0.42	0.12	1
1,2-Dichlorobenzene	ND		ug/kg	1.7	0.12	1
1,3-Dichlorobenzene	ND		ug/kg	1.7	0.12	1
1,4-Dichlorobenzene	ND		ug/kg	1.7	0.14	1
Methyl tert butyl ether	ND		ug/kg	1.7	0.17	1
p/m-Xylene	ND		ug/kg	1.7	0.47	1
o-Xylene	ND		ug/kg	0.85	0.25	1
Xylenes, Total	ND		ug/kg	0.85	0.25	1
cis-1,2-Dichloroethene	ND		ug/kg	0.85	0.15	1
1,2-Dichloroethene, Total	ND		ug/kg	0.85	0.12	1
Dibromomethane	ND		ug/kg	1.7	0.20	1
Styrene	ND		ug/kg	0.85	0.16	1
Dichlorodifluoromethane	ND		ug/kg	8.5	0.77	1
Acetone	ND		ug/kg	8.5	4.1	1
Carbon disulfide	ND		ug/kg	8.5	3.8	1
2-Butanone	ND		ug/kg	8.5	1.9	1
Vinyl acetate	ND		ug/kg	8.5	1.8	1
4-Methyl-2-pentanone	ND		ug/kg	8.5	1.1	1
1,2,3-Trichloropropane	ND		ug/kg	1.7	0.11	1
2-Hexanone	ND		ug/kg	8.5	1.0	1
Bromochloromethane	ND		ug/kg	1.7	0.17	1
2,2-Dichloropropane	ND		ug/kg	1.7	0.17	1
1,2-Dibromoethane	ND		ug/kg	0.85	0.24	1
1,3-Dichloropropane	ND		ug/kg	1.7	0.14	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.42	0.11	1
Bromobenzene	ND		ug/kg	1.7	0.12	1
n-Butylbenzene	ND		ug/kg	0.85	0.14	1
sec-Butylbenzene	ND		ug/kg	0.85	0.12	1
tert-Butylbenzene	ND		ug/kg	1.7	0.10	1
o-Chlorotoluene	ND		ug/kg	1.7	0.16	1
p-Chlorotoluene	ND		ug/kg	1.7	0.09	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.5	0.84	1
Hexachlorobutadiene	ND		ug/kg	3.4	0.14	1
Isopropylbenzene	ND		ug/kg	0.85	0.09	1
p-Isopropyltoluene	ND		ug/kg	0.85	0.09	1
Naphthalene	ND		ug/kg	3.4	0.55	1
Acrylonitrile	ND		ug/kg	3.4	0.97	1

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

SAMPLE RESULTS

Lab ID: L2468942-11
Client ID: SB-10 (8)
Sample Location: QUEENS, NY

Date Collected: 11/21/24 10:15
Date Received: 11/21/24
Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	120		70-130
Toluene-d8	107		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	114		70-130

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

SAMPLE RESULTS

Lab ID: L2468942-12
Client ID: SB-11 (4)
Sample Location: QUEENS, NY

Date Collected: 11/21/24 10:55
Date Received: 11/21/24
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 12/02/24 12:40
Analyst: AJK
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.5	2.0	1
1,1-Dichloroethane	ND		ug/kg	0.89	0.13	1
Chloroform	ND		ug/kg	1.3	0.12	1
Carbon tetrachloride	ND		ug/kg	0.89	0.20	1
1,2-Dichloropropane	ND		ug/kg	0.89	0.11	1
Dibromochloromethane	ND		ug/kg	0.89	0.12	1
1,1,2-Trichloroethane	ND		ug/kg	0.89	0.24	1
Tetrachloroethene	6.0		ug/kg	0.45	0.17	1
Chlorobenzene	ND		ug/kg	0.45	0.11	1
Trichlorofluoromethane	ND		ug/kg	3.6	0.62	1
1,2-Dichloroethane	ND		ug/kg	0.89	0.23	1
1,1,1-Trichloroethane	ND		ug/kg	0.45	0.15	1
Bromodichloromethane	ND		ug/kg	0.45	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.89	0.24	1
cis-1,3-Dichloropropene	ND		ug/kg	0.45	0.14	1
1,3-Dichloropropene, Total	ND		ug/kg	0.45	0.14	1
1,1-Dichloropropene	ND		ug/kg	0.45	0.14	1
Bromoform	ND		ug/kg	3.6	0.22	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.45	0.15	1
Benzene	ND		ug/kg	0.45	0.15	1
Toluene	ND		ug/kg	0.89	0.48	1
Ethylbenzene	ND		ug/kg	0.89	0.12	1
Chloromethane	ND		ug/kg	3.6	0.83	1
Bromomethane	ND		ug/kg	1.8	0.52	1
Vinyl chloride	ND		ug/kg	0.89	0.30	1
Chloroethane	ND		ug/kg	1.8	0.40	1
1,1-Dichloroethene	ND		ug/kg	0.89	0.21	1
trans-1,2-Dichloroethene	ND		ug/kg	1.3	0.12	1

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

SAMPLE RESULTS

Lab ID: L2468942-12
Client ID: SB-11 (4)
Sample Location: QUEENS, NY

Date Collected: 11/21/24 10:55
Date Received: 11/21/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.45	0.12	1
1,2-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
1,3-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
1,4-Dichlorobenzene	ND		ug/kg	1.8	0.15	1
Methyl tert butyl ether	ND		ug/kg	1.8	0.18	1
p/m-Xylene	ND		ug/kg	1.8	0.50	1
o-Xylene	ND		ug/kg	0.89	0.26	1
Xylenes, Total	ND		ug/kg	0.89	0.26	1
cis-1,2-Dichloroethene	ND		ug/kg	0.89	0.16	1
1,2-Dichloroethene, Total	ND		ug/kg	0.89	0.12	1
Dibromomethane	ND		ug/kg	1.8	0.21	1
Styrene	ND		ug/kg	0.89	0.17	1
Dichlorodifluoromethane	ND		ug/kg	8.9	0.82	1
Acetone	ND		ug/kg	8.9	4.3	1
Carbon disulfide	ND		ug/kg	8.9	4.0	1
2-Butanone	ND		ug/kg	8.9	2.0	1
Vinyl acetate	ND		ug/kg	8.9	1.9	1
4-Methyl-2-pentanone	ND		ug/kg	8.9	1.1	1
1,2,3-Trichloropropane	ND		ug/kg	1.8	0.11	1
2-Hexanone	ND		ug/kg	8.9	1.0	1
Bromochloromethane	ND		ug/kg	1.8	0.18	1
2,2-Dichloropropane	ND		ug/kg	1.8	0.18	1
1,2-Dibromoethane	ND		ug/kg	0.89	0.25	1
1,3-Dichloropropane	ND		ug/kg	1.8	0.15	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.45	0.12	1
Bromobenzene	ND		ug/kg	1.8	0.13	1
n-Butylbenzene	ND		ug/kg	0.89	0.15	1
sec-Butylbenzene	ND		ug/kg	0.89	0.13	1
tert-Butylbenzene	ND		ug/kg	1.8	0.10	1
o-Chlorotoluene	ND		ug/kg	1.8	0.17	1
p-Chlorotoluene	ND		ug/kg	1.8	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.7	0.89	1
Hexachlorobutadiene	ND		ug/kg	3.6	0.15	1
Isopropylbenzene	ND		ug/kg	0.89	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.89	0.10	1
Naphthalene	ND		ug/kg	3.6	0.58	1
Acrylonitrile	ND		ug/kg	3.6	1.0	1

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

SAMPLE RESULTS

Lab ID: L2468942-12
Client ID: SB-11 (4)
Sample Location: QUEENS, NY

Date Collected: 11/21/24 10:55
Date Received: 11/21/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.89	0.15	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.8	0.29	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.8	0.24	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.8	0.17	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.8	0.30	1
1,4-Dioxane	ND		ug/kg	71	31.	1
p-Diethylbenzene	ND		ug/kg	1.8	0.16	1
p-Ethyltoluene	ND		ug/kg	1.8	0.34	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.8	0.17	1
Ethyl ether	ND		ug/kg	1.8	0.30	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.5	1.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	108		70-130
Toluene-d8	115		70-130
4-Bromofluorobenzene	119		70-130
Dibromofluoromethane	102		70-130

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

SAMPLE RESULTS

Lab ID: L2468942-13
Client ID: SB-11 (6)
Sample Location: QUEENS, NY

Date Collected: 11/21/24 11:00
Date Received: 11/21/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 11/30/24 17:03
Analyst: AJK
Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.3	2.0	1
1,1-Dichloroethane	ND		ug/kg	0.87	0.12	1
Chloroform	ND		ug/kg	1.3	0.12	1
Carbon tetrachloride	ND		ug/kg	0.87	0.20	1
1,2-Dichloropropane	ND		ug/kg	0.87	0.11	1
Dibromochloromethane	ND		ug/kg	0.87	0.12	1
1,1,2-Trichloroethane	ND		ug/kg	0.87	0.23	1
Tetrachloroethene	2.8		ug/kg	0.43	0.17	1
Chlorobenzene	ND		ug/kg	0.43	0.11	1
Trichlorofluoromethane	ND		ug/kg	3.5	0.60	1
1,2-Dichloroethane	ND		ug/kg	0.87	0.22	1
1,1,1-Trichloroethane	ND		ug/kg	0.43	0.14	1
Bromodichloromethane	ND		ug/kg	0.43	0.09	1
trans-1,3-Dichloropropene	ND		ug/kg	0.87	0.24	1
cis-1,3-Dichloropropene	ND		ug/kg	0.43	0.14	1
1,3-Dichloropropene, Total	ND		ug/kg	0.43	0.14	1
1,1-Dichloropropene	ND		ug/kg	0.43	0.14	1
Bromoform	ND		ug/kg	3.5	0.21	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.43	0.14	1
Benzene	ND		ug/kg	0.43	0.14	1
Toluene	ND		ug/kg	0.87	0.47	1
Ethylbenzene	ND		ug/kg	0.87	0.12	1
Chloromethane	ND		ug/kg	3.5	0.81	1
Bromomethane	ND		ug/kg	1.7	0.50	1
Vinyl chloride	ND		ug/kg	0.87	0.29	1
Chloroethane	ND		ug/kg	1.7	0.39	1
1,1-Dichloroethene	ND		ug/kg	0.87	0.21	1
trans-1,2-Dichloroethene	ND		ug/kg	1.3	0.12	1

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

SAMPLE RESULTS

Lab ID: L2468942-13
Client ID: SB-11 (6)
Sample Location: QUEENS, NY

Date Collected: 11/21/24 11:00
Date Received: 11/21/24
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	0.43	0.12	1
1,2-Dichlorobenzene	ND		ug/kg	1.7	0.12	1
1,3-Dichlorobenzene	ND		ug/kg	1.7	0.13	1
1,4-Dichlorobenzene	ND		ug/kg	1.7	0.15	1
Methyl tert butyl ether	ND		ug/kg	1.7	0.17	1
p/m-Xylene	ND		ug/kg	1.7	0.48	1
o-Xylene	ND		ug/kg	0.87	0.25	1
Xylenes, Total	ND		ug/kg	0.87	0.25	1
cis-1,2-Dichloroethene	ND		ug/kg	0.87	0.15	1
1,2-Dichloroethene, Total	ND		ug/kg	0.87	0.12	1
Dibromomethane	ND		ug/kg	1.7	0.21	1
Styrene	ND		ug/kg	0.87	0.17	1
Dichlorodifluoromethane	ND		ug/kg	8.7	0.79	1
Acetone	ND		ug/kg	8.7	4.2	1
Carbon disulfide	ND		ug/kg	8.7	3.9	1
2-Butanone	ND		ug/kg	8.7	1.9	1
Vinyl acetate	ND		ug/kg	8.7	1.9	1
4-Methyl-2-pentanone	ND		ug/kg	8.7	1.1	1
1,2,3-Trichloropropane	ND		ug/kg	1.7	0.11	1
2-Hexanone	ND		ug/kg	8.7	1.0	1
Bromochloromethane	ND		ug/kg	1.7	0.18	1
2,2-Dichloropropane	ND		ug/kg	1.7	0.18	1
1,2-Dibromoethane	ND		ug/kg	0.87	0.24	1
1,3-Dichloropropane	ND		ug/kg	1.7	0.14	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.43	0.11	1
Bromobenzene	ND		ug/kg	1.7	0.12	1
n-Butylbenzene	ND		ug/kg	0.87	0.14	1
sec-Butylbenzene	ND		ug/kg	0.87	0.13	1
tert-Butylbenzene	ND		ug/kg	1.7	0.10	1
o-Chlorotoluene	ND		ug/kg	1.7	0.16	1
p-Chlorotoluene	ND		ug/kg	1.7	0.09	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.6	0.86	1
Hexachlorobutadiene	ND		ug/kg	3.5	0.15	1
Isopropylbenzene	ND		ug/kg	0.87	0.09	1
p-Isopropyltoluene	ND		ug/kg	0.87	0.09	1
Naphthalene	ND		ug/kg	3.5	0.56	1
Acrylonitrile	ND		ug/kg	3.5	1.0	1

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

SAMPLE RESULTS

Lab ID: L2468942-13
Client ID: SB-11 (6)
Sample Location: QUEENS, NY

Date Collected: 11/21/24 11:00
Date Received: 11/21/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.87	0.15	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.7	0.28	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.7	0.24	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.7	0.17	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.7	0.29	1
1,4-Dioxane	ND		ug/kg	69	30.	1
p-Diethylbenzene	ND		ug/kg	1.7	0.15	1
p-Ethyltoluene	ND		ug/kg	1.7	0.33	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.7	0.16	1
Ethyl ether	ND		ug/kg	1.7	0.30	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.3	1.2	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	120		70-130
Toluene-d8	107		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	116		70-130

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

SAMPLE RESULTS

Lab ID: L2468942-14
Client ID: SB-12 (1)
Sample Location: QUEENS, NY

Date Collected: 11/21/24 11:45
Date Received: 11/21/24
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 11/30/24 17:29
Analyst: AJK
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.4	2.0	1
1,1-Dichloroethane	ND		ug/kg	0.88	0.13	1
Chloroform	ND		ug/kg	1.3	0.12	1
Carbon tetrachloride	ND		ug/kg	0.88	0.20	1
1,2-Dichloropropane	ND		ug/kg	0.88	0.11	1
Dibromochloromethane	ND		ug/kg	0.88	0.12	1
1,1,2-Trichloroethane	ND		ug/kg	0.88	0.23	1
Tetrachloroethene	8.3		ug/kg	0.44	0.17	1
Chlorobenzene	ND		ug/kg	0.44	0.11	1
Trichlorofluoromethane	ND		ug/kg	3.5	0.61	1
1,2-Dichloroethane	ND		ug/kg	0.88	0.22	1
1,1,1-Trichloroethane	ND		ug/kg	0.44	0.15	1
Bromodichloromethane	ND		ug/kg	0.44	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.88	0.24	1
cis-1,3-Dichloropropene	ND		ug/kg	0.44	0.14	1
1,3-Dichloropropene, Total	ND		ug/kg	0.44	0.14	1
1,1-Dichloropropene	ND		ug/kg	0.44	0.14	1
Bromoform	ND		ug/kg	3.5	0.22	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.44	0.14	1
Benzene	ND		ug/kg	0.44	0.14	1
Toluene	ND		ug/kg	0.88	0.48	1
Ethylbenzene	ND		ug/kg	0.88	0.12	1
Chloromethane	ND		ug/kg	3.5	0.82	1
Bromomethane	ND		ug/kg	1.8	0.51	1
Vinyl chloride	ND		ug/kg	0.88	0.29	1
Chloroethane	ND		ug/kg	1.8	0.40	1
1,1-Dichloroethene	ND		ug/kg	0.88	0.21	1
trans-1,2-Dichloroethene	ND		ug/kg	1.3	0.12	1

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

SAMPLE RESULTS

Lab ID: L2468942-14
Client ID: SB-12 (1)
Sample Location: QUEENS, NY

Date Collected: 11/21/24 11:45
Date Received: 11/21/24
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	0.44	0.12	1
1,2-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
1,3-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
1,4-Dichlorobenzene	ND		ug/kg	1.8	0.15	1
Methyl tert butyl ether	ND		ug/kg	1.8	0.18	1
p/m-Xylene	ND		ug/kg	1.8	0.49	1
o-Xylene	ND		ug/kg	0.88	0.26	1
Xylenes, Total	ND		ug/kg	0.88	0.26	1
cis-1,2-Dichloroethene	ND		ug/kg	0.88	0.15	1
1,2-Dichloroethene, Total	ND		ug/kg	0.88	0.12	1
Dibromomethane	ND		ug/kg	1.8	0.21	1
Styrene	ND		ug/kg	0.88	0.17	1
Dichlorodifluoromethane	ND		ug/kg	8.8	0.80	1
Acetone	ND		ug/kg	8.8	4.2	1
Carbon disulfide	ND		ug/kg	8.8	4.0	1
2-Butanone	ND		ug/kg	8.8	1.9	1
Vinyl acetate	ND		ug/kg	8.8	1.9	1
4-Methyl-2-pentanone	ND		ug/kg	8.8	1.1	1
1,2,3-Trichloropropane	ND		ug/kg	1.8	0.11	1
2-Hexanone	ND		ug/kg	8.8	1.0	1
Bromochloromethane	ND		ug/kg	1.8	0.18	1
2,2-Dichloropropane	ND		ug/kg	1.8	0.18	1
1,2-Dibromoethane	ND		ug/kg	0.88	0.24	1
1,3-Dichloropropane	ND		ug/kg	1.8	0.15	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.44	0.12	1
Bromobenzene	ND		ug/kg	1.8	0.13	1
n-Butylbenzene	ND		ug/kg	0.88	0.15	1
sec-Butylbenzene	ND		ug/kg	0.88	0.13	1
tert-Butylbenzene	ND		ug/kg	1.8	0.10	1
o-Chlorotoluene	ND		ug/kg	1.8	0.17	1
p-Chlorotoluene	ND		ug/kg	1.8	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.6	0.88	1
Hexachlorobutadiene	ND		ug/kg	3.5	0.15	1
Isopropylbenzene	ND		ug/kg	0.88	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.88	0.10	1
Naphthalene	ND		ug/kg	3.5	0.57	1
Acrylonitrile	ND		ug/kg	3.5	1.0	1

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

SAMPLE RESULTS

Lab ID: L2468942-14
Client ID: SB-12 (1)
Sample Location: QUEENS, NY

Date Collected: 11/21/24 11:45
Date Received: 11/21/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.88	0.15	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.8	0.28	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.8	0.24	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.8	0.17	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.8	0.29	1
1,4-Dioxane	ND		ug/kg	70	31.	1
p-Diethylbenzene	ND		ug/kg	1.8	0.16	1
p-Ethyltoluene	ND		ug/kg	1.8	0.34	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.8	0.17	1
Ethyl ether	ND		ug/kg	1.8	0.30	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.4	1.2	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	119		70-130
Toluene-d8	109		70-130
4-Bromofluorobenzene	94		70-130
Dibromofluoromethane	115		70-130

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

SAMPLE RESULTS

Lab ID: L2468942-15
Client ID: SB-12 (2)
Sample Location: QUEENS, NY

Date Collected: 11/21/24 11:50
Date Received: 11/21/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 11/30/24 17:55
Analyst: AJK
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.4	2.0	1
1,1-Dichloroethane	ND		ug/kg	0.88	0.13	1
Chloroform	ND		ug/kg	1.3	0.12	1
Carbon tetrachloride	ND		ug/kg	0.88	0.20	1
1,2-Dichloropropane	ND		ug/kg	0.88	0.11	1
Dibromochloromethane	ND		ug/kg	0.88	0.12	1
1,1,2-Trichloroethane	ND		ug/kg	0.88	0.24	1
Tetrachloroethene	21		ug/kg	0.44	0.17	1
Chlorobenzene	ND		ug/kg	0.44	0.11	1
Trichlorofluoromethane	ND		ug/kg	3.5	0.61	1
1,2-Dichloroethane	ND		ug/kg	0.88	0.23	1
1,1,1-Trichloroethane	ND		ug/kg	0.44	0.15	1
Bromodichloromethane	ND		ug/kg	0.44	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.88	0.24	1
cis-1,3-Dichloropropene	ND		ug/kg	0.44	0.14	1
1,3-Dichloropropene, Total	ND		ug/kg	0.44	0.14	1
1,1-Dichloropropene	ND		ug/kg	0.44	0.14	1
Bromoform	ND		ug/kg	3.5	0.22	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.44	0.15	1
Benzene	ND		ug/kg	0.44	0.15	1
Toluene	ND		ug/kg	0.88	0.48	1
Ethylbenzene	ND		ug/kg	0.88	0.12	1
Chloromethane	ND		ug/kg	3.5	0.82	1
Bromomethane	ND		ug/kg	1.8	0.51	1
Vinyl chloride	ND		ug/kg	0.88	0.30	1
Chloroethane	ND		ug/kg	1.8	0.40	1
1,1-Dichloroethene	ND		ug/kg	0.88	0.21	1
trans-1,2-Dichloroethene	ND		ug/kg	1.3	0.12	1

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

SAMPLE RESULTS

Lab ID: L2468942-15
Client ID: SB-12 (2)
Sample Location: QUEENS, NY

Date Collected: 11/21/24 11:50
Date Received: 11/21/24
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	0.44	0.12	1
1,2-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
1,3-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
1,4-Dichlorobenzene	ND		ug/kg	1.8	0.15	1
Methyl tert butyl ether	ND		ug/kg	1.8	0.18	1
p/m-Xylene	ND		ug/kg	1.8	0.50	1
o-Xylene	ND		ug/kg	0.88	0.26	1
Xylenes, Total	ND		ug/kg	0.88	0.26	1
cis-1,2-Dichloroethene	ND		ug/kg	0.88	0.15	1
1,2-Dichloroethene, Total	ND		ug/kg	0.88	0.12	1
Dibromomethane	ND		ug/kg	1.8	0.21	1
Styrene	ND		ug/kg	0.88	0.17	1
Dichlorodifluoromethane	ND		ug/kg	8.8	0.81	1
Acetone	ND		ug/kg	8.8	4.2	1
Carbon disulfide	ND		ug/kg	8.8	4.0	1
2-Butanone	ND		ug/kg	8.8	2.0	1
Vinyl acetate	ND		ug/kg	8.8	1.9	1
4-Methyl-2-pentanone	ND		ug/kg	8.8	1.1	1
1,2,3-Trichloropropane	ND		ug/kg	1.8	0.11	1
2-Hexanone	ND		ug/kg	8.8	1.0	1
Bromochloromethane	ND		ug/kg	1.8	0.18	1
2,2-Dichloropropane	ND		ug/kg	1.8	0.18	1
1,2-Dibromoethane	ND		ug/kg	0.88	0.25	1
1,3-Dichloropropane	ND		ug/kg	1.8	0.15	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.44	0.12	1
Bromobenzene	ND		ug/kg	1.8	0.13	1
n-Butylbenzene	ND		ug/kg	0.88	0.15	1
sec-Butylbenzene	ND		ug/kg	0.88	0.13	1
tert-Butylbenzene	ND		ug/kg	1.8	0.10	1
o-Chlorotoluene	ND		ug/kg	1.8	0.17	1
p-Chlorotoluene	ND		ug/kg	1.8	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.6	0.88	1
Hexachlorobutadiene	ND		ug/kg	3.5	0.15	1
Isopropylbenzene	ND		ug/kg	0.88	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.88	0.10	1
Naphthalene	ND		ug/kg	3.5	0.57	1
Acrylonitrile	ND		ug/kg	3.5	1.0	1

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

SAMPLE RESULTS

Lab ID: L2468942-15
Client ID: SB-12 (2)
Sample Location: QUEENS, NY

Date Collected: 11/21/24 11:50
Date Received: 11/21/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.88	0.15	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.8	0.28	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.8	0.24	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.8	0.17	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.8	0.30	1
1,4-Dioxane	ND		ug/kg	71	31.	1
p-Diethylbenzene	ND		ug/kg	1.8	0.16	1
p-Ethyltoluene	ND		ug/kg	1.8	0.34	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.8	0.17	1
Ethyl ether	ND		ug/kg	1.8	0.30	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.4	1.2	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	120		70-130
Toluene-d8	109		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	114		70-130

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

SAMPLE RESULTS

Lab ID: L2468942-16
Client ID: SB-12 (4)
Sample Location: QUEENS, NY

Date Collected: 11/21/24 11:55
Date Received: 11/21/24
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 11/30/24 18:21
Analyst: AJK
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.7	2.2	1
1,1-Dichloroethane	ND		ug/kg	0.95	0.14	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.95	0.22	1
1,2-Dichloropropane	ND		ug/kg	0.95	0.12	1
Dibromochloromethane	ND		ug/kg	0.95	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.95	0.25	1
Tetrachloroethene	15		ug/kg	0.47	0.18	1
Chlorobenzene	ND		ug/kg	0.47	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.8	0.66	1
1,2-Dichloroethane	ND		ug/kg	0.95	0.24	1
1,1,1-Trichloroethane	ND		ug/kg	0.47	0.16	1
Bromodichloromethane	ND		ug/kg	0.47	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.95	0.26	1
cis-1,3-Dichloropropene	ND		ug/kg	0.47	0.15	1
1,3-Dichloropropene, Total	ND		ug/kg	0.47	0.15	1
1,1-Dichloropropene	ND		ug/kg	0.47	0.15	1
Bromoform	ND		ug/kg	3.8	0.23	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.47	0.16	1
Benzene	ND		ug/kg	0.47	0.16	1
Toluene	ND		ug/kg	0.95	0.51	1
Ethylbenzene	ND		ug/kg	0.95	0.13	1
Chloromethane	ND		ug/kg	3.8	0.88	1
Bromomethane	ND		ug/kg	1.9	0.55	1
Vinyl chloride	ND		ug/kg	0.95	0.32	1
Chloroethane	ND		ug/kg	1.9	0.43	1
1,1-Dichloroethene	ND		ug/kg	0.95	0.22	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

SAMPLE RESULTS

Lab ID: L2468942-16
Client ID: SB-12 (4)
Sample Location: QUEENS, NY

Date Collected: 11/21/24 11:55
Date Received: 11/21/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.47	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.9	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.9	0.19	1
p/m-Xylene	ND		ug/kg	1.9	0.53	1
o-Xylene	ND		ug/kg	0.95	0.28	1
Xylenes, Total	ND		ug/kg	0.95	0.28	1
cis-1,2-Dichloroethene	ND		ug/kg	0.95	0.16	1
1,2-Dichloroethene, Total	ND		ug/kg	0.95	0.13	1
Dibromomethane	ND		ug/kg	1.9	0.22	1
Styrene	ND		ug/kg	0.95	0.18	1
Dichlorodifluoromethane	ND		ug/kg	9.5	0.86	1
Acetone	ND		ug/kg	9.5	4.6	1
Carbon disulfide	ND		ug/kg	9.5	4.3	1
2-Butanone	ND		ug/kg	9.5	2.1	1
Vinyl acetate	ND		ug/kg	9.5	2.0	1
4-Methyl-2-pentanone	ND		ug/kg	9.5	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.9	0.12	1
2-Hexanone	ND		ug/kg	9.5	1.1	1
Bromochloromethane	ND		ug/kg	1.9	0.19	1
2,2-Dichloropropane	ND		ug/kg	1.9	0.19	1
1,2-Dibromoethane	ND		ug/kg	0.95	0.26	1
1,3-Dichloropropane	ND		ug/kg	1.9	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.47	0.12	1
Bromobenzene	ND		ug/kg	1.9	0.14	1
n-Butylbenzene	ND		ug/kg	0.95	0.16	1
sec-Butylbenzene	ND		ug/kg	0.95	0.14	1
tert-Butylbenzene	ND		ug/kg	1.9	0.11	1
o-Chlorotoluene	ND		ug/kg	1.9	0.18	1
p-Chlorotoluene	ND		ug/kg	1.9	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.8	0.94	1
Hexachlorobutadiene	ND		ug/kg	3.8	0.16	1
Isopropylbenzene	ND		ug/kg	0.95	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.95	0.10	1
Naphthalene	ND		ug/kg	3.8	0.62	1
Acrylonitrile	ND		ug/kg	3.8	1.1	1

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

SAMPLE RESULTS

Lab ID: L2468942-16
Client ID: SB-12 (4)
Sample Location: QUEENS, NY

Date Collected: 11/21/24 11:55
Date Received: 11/21/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.95	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.9	0.30	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.9	0.26	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.9	0.18	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.9	0.32	1
1,4-Dioxane	ND		ug/kg	76	33.	1
p-Diethylbenzene	ND		ug/kg	1.9	0.17	1
p-Ethyltoluene	ND		ug/kg	1.9	0.36	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.9	0.18	1
Ethyl ether	ND		ug/kg	1.9	0.32	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.7	1.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	123		70-130
Toluene-d8	108		70-130
4-Bromofluorobenzene	95		70-130
Dibromofluoromethane	116		70-130

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

SAMPLE RESULTS

Lab ID: L2468942-17
Client ID: SB-13 (1)
Sample Location: QUEENS, NY

Date Collected: 11/21/24 12:30
Date Received: 11/21/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 12/02/24 13:05
Analyst: AJK
Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.3	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.15	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.1	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.13	1
Dibromochloromethane	ND		ug/kg	1.1	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.28	1
Tetrachloroethene	47		ug/kg	0.53	0.21	1
Chlorobenzene	ND		ug/kg	0.53	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.2	0.74	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.27	1
1,1,1-Trichloroethane	ND		ug/kg	0.53	0.18	1
Bromodichloromethane	ND		ug/kg	0.53	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.29	1
cis-1,3-Dichloropropene	ND		ug/kg	0.53	0.17	1
1,3-Dichloropropene, Total	ND		ug/kg	0.53	0.17	1
1,1-Dichloropropene	ND		ug/kg	0.53	0.17	1
Bromoform	ND		ug/kg	4.2	0.26	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.53	0.18	1
Benzene	ND		ug/kg	0.53	0.18	1
Toluene	ND		ug/kg	1.1	0.58	1
Ethylbenzene	ND		ug/kg	1.1	0.15	1
Chloromethane	ND		ug/kg	4.2	0.99	1
Bromomethane	ND		ug/kg	2.1	0.62	1
Vinyl chloride	ND		ug/kg	1.1	0.36	1
Chloroethane	ND		ug/kg	2.1	0.48	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.25	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.14	1

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

SAMPLE RESULTS

Lab ID: L2468942-17
Client ID: SB-13 (1)
Sample Location: QUEENS, NY

Date Collected: 11/21/24 12:30
Date Received: 11/21/24
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	0.53	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.1	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.1	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.21	1
p/m-Xylene	ND		ug/kg	2.1	0.59	1
o-Xylene	ND		ug/kg	1.1	0.31	1
Xylenes, Total	ND		ug/kg	1.1	0.31	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.14	1
Dibromomethane	ND		ug/kg	2.1	0.25	1
Styrene	ND		ug/kg	1.1	0.21	1
Dichlorodifluoromethane	ND		ug/kg	11	0.97	1
Acetone	ND		ug/kg	11	5.1	1
Carbon disulfide	ND		ug/kg	11	4.8	1
2-Butanone	ND		ug/kg	11	2.4	1
Vinyl acetate	ND		ug/kg	11	2.3	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.1	0.13	1
2-Hexanone	ND		ug/kg	11	1.2	1
Bromochloromethane	ND		ug/kg	2.1	0.22	1
2,2-Dichloropropane	ND		ug/kg	2.1	0.21	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.30	1
1,3-Dichloropropane	ND		ug/kg	2.1	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.53	0.14	1
Bromobenzene	ND		ug/kg	2.1	0.15	1
n-Butylbenzene	ND		ug/kg	1.1	0.18	1
sec-Butylbenzene	ND		ug/kg	1.1	0.15	1
tert-Butylbenzene	ND		ug/kg	2.1	0.12	1
o-Chlorotoluene	ND		ug/kg	2.1	0.20	1
p-Chlorotoluene	ND		ug/kg	2.1	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.2	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.2	0.18	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.2	0.69	1
Acrylonitrile	ND		ug/kg	4.2	1.2	1

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

SAMPLE RESULTS

Lab ID: L2468942-17
Client ID: SB-13 (1)
Sample Location: QUEENS, NY

Date Collected: 11/21/24 12:30
Date Received: 11/21/24
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	1.1	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.1	0.34	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.1	0.29	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.1	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.1	0.35	1
1,4-Dioxane	ND		ug/kg	85	37.	1
p-Diethylbenzene	ND		ug/kg	2.1	0.19	1
p-Ethyltoluene	ND		ug/kg	2.1	0.41	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.1	0.20	1
Ethyl ether	ND		ug/kg	2.1	0.36	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.3	1.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	108		70-130
Toluene-d8	117		70-130
4-Bromofluorobenzene	115		70-130
Dibromofluoromethane	102		70-130

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

SAMPLE RESULTS

Lab ID: L2468942-18 D2
Client ID: SB-13 (4)
Sample Location: QUEENS, NY

Date Collected: 11/21/24 12:35
Date Received: 11/21/24
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 12/02/24 15:54
Analyst: JIC
Percent Solids: 96%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Methylene chloride	ND		ug/kg	570	260	2
1,1-Dichloroethane	ND		ug/kg	110	16.	2
Chloroform	ND		ug/kg	170	16.	2
Carbon tetrachloride	ND		ug/kg	110	26.	2
1,2-Dichloropropane	ND		ug/kg	110	14.	2
Dibromochloromethane	ND		ug/kg	110	16.	2
1,1,2-Trichloroethane	ND		ug/kg	110	30.	2
Tetrachloroethene	100000	E	ug/kg	57	22.	2
Chlorobenzene	ND		ug/kg	57	14.	2
Trichlorofluoromethane	ND		ug/kg	460	80.	2
1,2-Dichloroethane	ND		ug/kg	110	29.	2
1,1,1-Trichloroethane	ND		ug/kg	57	19.	2
Bromodichloromethane	ND		ug/kg	57	12.	2
trans-1,3-Dichloropropene	ND		ug/kg	110	31.	2
cis-1,3-Dichloropropene	ND		ug/kg	57	18.	2
1,3-Dichloropropene, Total	ND		ug/kg	57	18.	2
1,1-Dichloropropene	ND		ug/kg	57	18.	2
Bromoform	ND		ug/kg	460	28.	2
1,1,2,2-Tetrachloroethane	ND		ug/kg	57	19.	2
Benzene	120		ug/kg	57	19.	2
Toluene	660		ug/kg	110	62.	2
Ethylbenzene	28	J	ug/kg	110	16.	2
Chloromethane	ND		ug/kg	460	110	2
Bromomethane	ND		ug/kg	230	66.	2
Vinyl chloride	ND		ug/kg	110	38.	2
Chloroethane	ND		ug/kg	230	52.	2
1,1-Dichloroethene	ND		ug/kg	110	27.	2
trans-1,2-Dichloroethene	ND		ug/kg	170	16.	2

Project Name: WHITESTONE SHOPPING CENTER**Lab Number:** L2468942**Project Number:** 2242954**Report Date:** 12/03/24**SAMPLE RESULTS**

Lab ID: L2468942-18 D2

Date Collected: 11/21/24 12:35

Client ID: SB-13 (4)

Date Received: 11/21/24

Sample Location: QUEENS, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Trichloroethene	ND		ug/kg	57	16.	2
1,2-Dichlorobenzene	ND		ug/kg	230	16.	2
1,3-Dichlorobenzene	ND		ug/kg	230	17.	2
1,4-Dichlorobenzene	ND		ug/kg	230	20.	2
Methyl tert butyl ether	ND		ug/kg	230	23.	2
p/m-Xylene	410		ug/kg	230	64.	2
o-Xylene	71	J	ug/kg	110	33.	2
Xylenes, Total	480	J	ug/kg	110	33.	2
cis-1,2-Dichloroethene	ND		ug/kg	110	20.	2
1,2-Dichloroethene, Total	ND		ug/kg	110	16.	2
Dibromomethane	ND		ug/kg	230	27.	2
Styrene	ND		ug/kg	110	22.	2
Dichlorodifluoromethane	ND		ug/kg	1100	100	2
Acetone	ND		ug/kg	1100	550	2
Carbon disulfide	ND		ug/kg	1100	520	2
2-Butanone	340	J	ug/kg	1100	250	2
Vinyl acetate	ND		ug/kg	1100	250	2
4-Methyl-2-pentanone	ND		ug/kg	1100	150	2
1,2,3-Trichloropropane	ND		ug/kg	230	14.	2
2-Hexanone	ND		ug/kg	1100	140	2
Bromochloromethane	ND		ug/kg	230	23.	2
2,2-Dichloropropane	ND		ug/kg	230	23.	2
1,2-Dibromoethane	ND		ug/kg	110	32.	2
1,3-Dichloropropane	ND		ug/kg	230	19.	2
1,1,1,2-Tetrachloroethane	ND		ug/kg	57	15.	2
Bromobenzene	ND		ug/kg	230	16.	2
n-Butylbenzene	ND		ug/kg	110	19.	2
sec-Butylbenzene	ND		ug/kg	110	17.	2
tert-Butylbenzene	ND		ug/kg	230	14.	2
o-Chlorotoluene	ND		ug/kg	230	22.	2
p-Chlorotoluene	ND		ug/kg	230	12.	2
1,2-Dibromo-3-chloropropane	ND		ug/kg	340	110	2
Hexachlorobutadiene	ND		ug/kg	460	19.	2
Isopropylbenzene	ND		ug/kg	110	12.	2
p-Isopropyltoluene	ND		ug/kg	110	12.	2
Naphthalene	140	J	ug/kg	460	74.	2
Acrylonitrile	ND		ug/kg	460	130	2

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

SAMPLE RESULTS

Lab ID: L2468942-18 D2
Client ID: SB-13 (4)
Sample Location: QUEENS, NY

Date Collected: 11/21/24 12:35
Date Received: 11/21/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
n-Propylbenzene	ND		ug/kg	110	20.	2
1,2,3-Trichlorobenzene	ND		ug/kg	230	37.	2
1,2,4-Trichlorobenzene	ND		ug/kg	230	31.	2
1,3,5-Trimethylbenzene	25	J	ug/kg	230	22.	2
1,2,4-Trimethylbenzene	42	J	ug/kg	230	38.	2
1,4-Dioxane	ND		ug/kg	9200	4000	2
p-Diethylbenzene	ND		ug/kg	230	20.	2
p-Ethyltoluene	ND		ug/kg	230	44.	2
1,2,4,5-Tetramethylbenzene	ND		ug/kg	230	22.	2
Ethyl ether	ND		ug/kg	230	39.	2
trans-1,4-Dichloro-2-butene	ND		ug/kg	570	160	2

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	108		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	99		70-130

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

SAMPLE RESULTS

Lab ID: L2468942-18 D
 Client ID: SB-13 (4)
 Sample Location: QUEENS, NY

Date Collected: 11/21/24 12:35
 Date Received: 11/21/24
 Field Prep: Not Specified

Sample Depth:
 Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 11/30/24 21:47
 Analyst: AJK
 Percent Solids: 96%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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Volatile Organics by EPA 5035 High - Westborough Lab

Tetrachloroethene	100000		ug/kg	570	220	20
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Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	117		70-130
Toluene-d8	109		70-130
4-Bromofluorobenzene	95		70-130
Dibromofluoromethane	112		70-130

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

SAMPLE RESULTS

Lab ID: L2468942-19
Client ID: SB-13 (7)
Sample Location: QUEENS, NY

Date Collected: 11/21/24 12:40
Date Received: 11/21/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 11/30/24 18:47
Analyst: AJK
Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.3	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.15	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.1	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.13	1
Dibromochloromethane	ND		ug/kg	1.1	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.28	1
Tetrachloroethene	4.9		ug/kg	0.53	0.21	1
Chlorobenzene	ND		ug/kg	0.53	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.3	0.74	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.27	1
1,1,1-Trichloroethane	ND		ug/kg	0.53	0.18	1
Bromodichloromethane	ND		ug/kg	0.53	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.29	1
cis-1,3-Dichloropropene	ND		ug/kg	0.53	0.17	1
1,3-Dichloropropene, Total	ND		ug/kg	0.53	0.17	1
1,1-Dichloropropene	ND		ug/kg	0.53	0.17	1
Bromoform	ND		ug/kg	4.3	0.26	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.53	0.18	1
Benzene	ND		ug/kg	0.53	0.18	1
Toluene	ND		ug/kg	1.1	0.58	1
Ethylbenzene	ND		ug/kg	1.1	0.15	1
Chloromethane	ND		ug/kg	4.3	0.99	1
Bromomethane	ND		ug/kg	2.1	0.62	1
Vinyl chloride	ND		ug/kg	1.1	0.36	1
Chloroethane	ND		ug/kg	2.1	0.48	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.25	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.15	1

Project Name: WHITESTONE SHOPPING CENTER**Lab Number:** L2468942**Project Number:** 2242954**Report Date:** 12/03/24**SAMPLE RESULTS**

Lab ID: L2468942-19

Date Collected: 11/21/24 12:40

Client ID: SB-13 (7)

Date Received: 11/21/24

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	0.53	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.1	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.1	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.21	1
p/m-Xylene	ND		ug/kg	2.1	0.60	1
o-Xylene	ND		ug/kg	1.1	0.31	1
Xylenes, Total	ND		ug/kg	1.1	0.31	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.19	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.15	1
Dibromomethane	ND		ug/kg	2.1	0.25	1
Styrene	ND		ug/kg	1.1	0.21	1
Dichlorodifluoromethane	ND		ug/kg	11	0.98	1
Acetone	ND		ug/kg	11	5.1	1
Carbon disulfide	ND		ug/kg	11	4.8	1
2-Butanone	ND		ug/kg	11	2.4	1
Vinyl acetate	ND		ug/kg	11	2.3	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.1	0.14	1
2-Hexanone	ND		ug/kg	11	1.2	1
Bromochloromethane	ND		ug/kg	2.1	0.22	1
2,2-Dichloropropane	ND		ug/kg	2.1	0.22	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.30	1
1,3-Dichloropropane	ND		ug/kg	2.1	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.53	0.14	1
Bromobenzene	ND		ug/kg	2.1	0.15	1
n-Butylbenzene	ND		ug/kg	1.1	0.18	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.1	0.12	1
o-Chlorotoluene	ND		ug/kg	2.1	0.20	1
p-Chlorotoluene	ND		ug/kg	2.1	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.2	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.3	0.18	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.3	0.69	1
Acrylonitrile	ND		ug/kg	4.3	1.2	1

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

SAMPLE RESULTS

Lab ID: L2468942-19
Client ID: SB-13 (7)
Sample Location: QUEENS, NY

Date Collected: 11/21/24 12:40
Date Received: 11/21/24
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	1.1	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.1	0.34	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.1	0.29	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.1	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.1	0.36	1
1,4-Dioxane	ND		ug/kg	85	37.	1
p-Diethylbenzene	ND		ug/kg	2.1	0.19	1
p-Ethyltoluene	ND		ug/kg	2.1	0.41	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.1	0.20	1
Ethyl ether	ND		ug/kg	2.1	0.36	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.3	1.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	121		70-130
Toluene-d8	109		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	118		70-130

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

SAMPLE RESULTS

Lab ID: L2468942-20
Client ID: SB-14 (3.5)
Sample Location: QUEENS, NY

Date Collected: 11/21/24 13:25
Date Received: 11/21/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 11/30/24 22:13
Analyst: AJK
Percent Solids: 95%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Methylene chloride	ND		ug/kg	320	150	1
1,1-Dichloroethane	ND		ug/kg	65	9.4	1
Chloroform	ND		ug/kg	97	9.0	1
Carbon tetrachloride	ND		ug/kg	65	15.	1
1,2-Dichloropropane	ND		ug/kg	65	8.1	1
Dibromochloromethane	ND		ug/kg	65	9.0	1
1,1,2-Trichloroethane	ND		ug/kg	65	17.	1
Tetrachloroethene	3200		ug/kg	32	13.	1
Chlorobenzene	ND		ug/kg	32	8.2	1
Trichlorofluoromethane	ND		ug/kg	260	45.	1
1,2-Dichloroethane	ND		ug/kg	65	17.	1
1,1,1-Trichloroethane	ND		ug/kg	32	11.	1
Bromodichloromethane	ND		ug/kg	32	7.0	1
trans-1,3-Dichloropropene	ND		ug/kg	65	18.	1
cis-1,3-Dichloropropene	ND		ug/kg	32	10.	1
1,3-Dichloropropene, Total	ND		ug/kg	32	10.	1
1,1-Dichloropropene	ND		ug/kg	32	10.	1
Bromoform	ND		ug/kg	260	16.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	32	11.	1
Benzene	380		ug/kg	32	11.	1
Toluene	1300		ug/kg	65	35.	1
Ethylbenzene	21	J	ug/kg	65	9.1	1
Chloromethane	ND		ug/kg	260	60.	1
Bromomethane	ND		ug/kg	130	38.	1
Vinyl chloride	ND		ug/kg	65	22.	1
Chloroethane	ND		ug/kg	130	29.	1
1,1-Dichloroethene	ND		ug/kg	65	15.	1
trans-1,2-Dichloroethene	ND		ug/kg	97	8.9	1

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

SAMPLE RESULTS

Lab ID: L2468942-20
Client ID: SB-14 (3.5)
Sample Location: QUEENS, NY

Date Collected: 11/21/24 13:25
Date Received: 11/21/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Trichloroethene	ND		ug/kg	32	8.9	1
1,2-Dichlorobenzene	ND		ug/kg	130	9.3	1
1,3-Dichlorobenzene	ND		ug/kg	130	9.6	1
1,4-Dichlorobenzene	ND		ug/kg	130	11.	1
Methyl tert butyl ether	ND		ug/kg	130	13.	1
p/m-Xylene	410		ug/kg	130	36.	1
o-Xylene	38	J	ug/kg	65	19.	1
Xylenes, Total	450	J	ug/kg	65	19.	1
cis-1,2-Dichloroethene	ND		ug/kg	65	11.	1
1,2-Dichloroethene, Total	ND		ug/kg	65	8.9	1
Dibromomethane	ND		ug/kg	130	15.	1
Styrene	ND		ug/kg	65	13.	1
Dichlorodifluoromethane	ND		ug/kg	650	59.	1
Acetone	ND		ug/kg	650	310	1
Carbon disulfide	ND		ug/kg	650	290	1
2-Butanone	ND		ug/kg	650	140	1
Vinyl acetate	ND		ug/kg	650	140	1
4-Methyl-2-pentanone	ND		ug/kg	650	83.	1
1,2,3-Trichloropropane	ND		ug/kg	130	8.2	1
2-Hexanone	ND		ug/kg	650	76.	1
Bromochloromethane	ND		ug/kg	130	13.	1
2,2-Dichloropropane	ND		ug/kg	130	13.	1
1,2-Dibromoethane	ND		ug/kg	65	18.	1
1,3-Dichloropropane	ND		ug/kg	130	11.	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	32	8.5	1
Bromobenzene	ND		ug/kg	130	9.4	1
n-Butylbenzene	ND		ug/kg	65	11.	1
sec-Butylbenzene	ND		ug/kg	65	9.4	1
tert-Butylbenzene	ND		ug/kg	130	7.6	1
o-Chlorotoluene	ND		ug/kg	130	12.	1
p-Chlorotoluene	ND		ug/kg	130	7.0	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	190	64.	1
Hexachlorobutadiene	ND		ug/kg	260	11.	1
Isopropylbenzene	ND		ug/kg	65	7.0	1
p-Isopropyltoluene	ND		ug/kg	65	7.0	1
Naphthalene	160	J	ug/kg	260	42.	1
Acrylonitrile	ND		ug/kg	260	74.	1

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

SAMPLE RESULTS

Lab ID: L2468942-20
Client ID: SB-14 (3.5)
Sample Location: QUEENS, NY

Date Collected: 11/21/24 13:25
Date Received: 11/21/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
n-Propylbenzene	ND		ug/kg	65	11.	1
1,2,3-Trichlorobenzene	ND		ug/kg	130	21.	1
1,2,4-Trichlorobenzene	ND		ug/kg	130	18.	1
1,3,5-Trimethylbenzene	13	J	ug/kg	130	12.	1
1,2,4-Trimethylbenzene	ND		ug/kg	130	22.	1
1,4-Dioxane	ND		ug/kg	5200	2300	1
p-Diethylbenzene	ND		ug/kg	130	11.	1
p-Ethyltoluene	ND		ug/kg	130	25.	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	130	12.	1
Ethyl ether	ND		ug/kg	130	22.	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	320	92.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	114		70-130
Toluene-d8	111		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	105		70-130

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

SAMPLE RESULTS

Lab ID: L2468942-21
Client ID: SB-14 (6.5)
Sample Location: QUEENS, NY

Date Collected: 11/21/24 13:30
Date Received: 11/21/24
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 11/30/24 20:30
Analyst: AJK
Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.9	2.3	1
1,1-Dichloroethane	ND		ug/kg	0.99	0.14	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	0.99	0.23	1
1,2-Dichloropropane	ND		ug/kg	0.99	0.12	1
Dibromochloromethane	ND		ug/kg	0.99	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	0.99	0.26	1
Tetrachloroethene	29		ug/kg	0.49	0.19	1
Chlorobenzene	ND		ug/kg	0.49	0.12	1
Trichlorofluoromethane	ND		ug/kg	4.0	0.69	1
1,2-Dichloroethane	ND		ug/kg	0.99	0.25	1
1,1,1-Trichloroethane	ND		ug/kg	0.49	0.16	1
Bromodichloromethane	ND		ug/kg	0.49	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	0.99	0.27	1
cis-1,3-Dichloropropene	ND		ug/kg	0.49	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.49	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.49	0.16	1
Bromoform	ND		ug/kg	4.0	0.24	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.49	0.16	1
Benzene	ND		ug/kg	0.49	0.16	1
Toluene	ND		ug/kg	0.99	0.54	1
Ethylbenzene	ND		ug/kg	0.99	0.14	1
Chloromethane	ND		ug/kg	4.0	0.92	1
Bromomethane	ND		ug/kg	2.0	0.57	1
Vinyl chloride	ND		ug/kg	0.99	0.33	1
Chloroethane	ND		ug/kg	2.0	0.45	1
1,1-Dichloroethene	ND		ug/kg	0.99	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

SAMPLE RESULTS

Lab ID: L2468942-21
Client ID: SB-14 (6.5)
Sample Location: QUEENS, NY

Date Collected: 11/21/24 13:30
Date Received: 11/21/24
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	0.49	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	ND		ug/kg	2.0	0.55	1
o-Xylene	ND		ug/kg	0.99	0.29	1
Xylenes, Total	ND		ug/kg	0.99	0.29	1
cis-1,2-Dichloroethene	ND		ug/kg	0.99	0.17	1
1,2-Dichloroethene, Total	ND		ug/kg	0.99	0.14	1
Dibromomethane	ND		ug/kg	2.0	0.24	1
Styrene	ND		ug/kg	0.99	0.19	1
Dichlorodifluoromethane	ND		ug/kg	9.9	0.90	1
Acetone	ND		ug/kg	9.9	4.8	1
Carbon disulfide	ND		ug/kg	9.9	4.5	1
2-Butanone	ND		ug/kg	9.9	2.2	1
Vinyl acetate	ND		ug/kg	9.9	2.1	1
4-Methyl-2-pentanone	ND		ug/kg	9.9	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.12	1
2-Hexanone	ND		ug/kg	9.9	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.20	1
2,2-Dichloropropane	ND		ug/kg	2.0	0.20	1
1,2-Dibromoethane	ND		ug/kg	0.99	0.28	1
1,3-Dichloropropane	ND		ug/kg	2.0	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.49	0.13	1
Bromobenzene	ND		ug/kg	2.0	0.14	1
n-Butylbenzene	ND		ug/kg	0.99	0.16	1
sec-Butylbenzene	ND		ug/kg	0.99	0.14	1
tert-Butylbenzene	ND		ug/kg	2.0	0.12	1
o-Chlorotoluene	ND		ug/kg	2.0	0.19	1
p-Chlorotoluene	ND		ug/kg	2.0	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	0.99	1
Hexachlorobutadiene	ND		ug/kg	4.0	0.17	1
Isopropylbenzene	ND		ug/kg	0.99	0.11	1
p-Isopropyltoluene	ND		ug/kg	0.99	0.11	1
Naphthalene	ND		ug/kg	4.0	0.64	1
Acrylonitrile	ND		ug/kg	4.0	1.1	1

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

SAMPLE RESULTS

Lab ID: L2468942-21
Client ID: SB-14 (6.5)
Sample Location: QUEENS, NY

Date Collected: 11/21/24 13:30
Date Received: 11/21/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.99	0.17	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33	1
1,4-Dioxane	ND		ug/kg	79	35.	1
p-Diethylbenzene	ND		ug/kg	2.0	0.18	1
p-Ethyltoluene	ND		ug/kg	2.0	0.38	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19	1
Ethyl ether	ND		ug/kg	2.0	0.34	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.9	1.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	124		70-130
Toluene-d8	108		70-130
4-Bromofluorobenzene	95		70-130
Dibromofluoromethane	118		70-130

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

SAMPLE RESULTS

Lab ID: L2468942-22
Client ID: SB-14 (8.5)
Sample Location: QUEENS, NY

Date Collected: 11/21/24 13:45
Date Received: 11/21/24
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 11/30/24 19:12
Analyst: AJK
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.7	2.2	1
1,1-Dichloroethane	ND		ug/kg	0.94	0.14	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.94	0.22	1
1,2-Dichloropropane	ND		ug/kg	0.94	0.12	1
Dibromochloromethane	ND		ug/kg	0.94	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.94	0.25	1
Tetrachloroethene	6.1		ug/kg	0.47	0.18	1
Chlorobenzene	ND		ug/kg	0.47	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.8	0.65	1
1,2-Dichloroethane	ND		ug/kg	0.94	0.24	1
1,1,1-Trichloroethane	ND		ug/kg	0.47	0.16	1
Bromodichloromethane	ND		ug/kg	0.47	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.94	0.26	1
cis-1,3-Dichloropropene	ND		ug/kg	0.47	0.15	1
1,3-Dichloropropene, Total	ND		ug/kg	0.47	0.15	1
1,1-Dichloropropene	ND		ug/kg	0.47	0.15	1
Bromoform	ND		ug/kg	3.8	0.23	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.47	0.16	1
Benzene	ND		ug/kg	0.47	0.16	1
Toluene	ND		ug/kg	0.94	0.51	1
Ethylbenzene	ND		ug/kg	0.94	0.13	1
Chloromethane	ND		ug/kg	3.8	0.88	1
Bromomethane	ND		ug/kg	1.9	0.55	1
Vinyl chloride	ND		ug/kg	0.94	0.32	1
Chloroethane	ND		ug/kg	1.9	0.42	1
1,1-Dichloroethene	ND		ug/kg	0.94	0.22	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

SAMPLE RESULTS

Lab ID: L2468942-22
Client ID: SB-14 (8.5)
Sample Location: QUEENS, NY

Date Collected: 11/21/24 13:45
Date Received: 11/21/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.47	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.9	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.9	0.19	1
p/m-Xylene	ND		ug/kg	1.9	0.53	1
o-Xylene	ND		ug/kg	0.94	0.27	1
Xylenes, Total	ND		ug/kg	0.94	0.27	1
cis-1,2-Dichloroethene	ND		ug/kg	0.94	0.16	1
1,2-Dichloroethene, Total	ND		ug/kg	0.94	0.13	1
Dibromomethane	ND		ug/kg	1.9	0.22	1
Styrene	ND		ug/kg	0.94	0.18	1
Dichlorodifluoromethane	ND		ug/kg	9.4	0.86	1
Acetone	ND		ug/kg	9.4	4.5	1
Carbon disulfide	ND		ug/kg	9.4	4.3	1
2-Butanone	ND		ug/kg	9.4	2.1	1
Vinyl acetate	ND		ug/kg	9.4	2.0	1
4-Methyl-2-pentanone	ND		ug/kg	9.4	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.9	0.12	1
2-Hexanone	ND		ug/kg	9.4	1.1	1
Bromochloromethane	ND		ug/kg	1.9	0.19	1
2,2-Dichloropropane	ND		ug/kg	1.9	0.19	1
1,2-Dibromoethane	ND		ug/kg	0.94	0.26	1
1,3-Dichloropropane	ND		ug/kg	1.9	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.47	0.12	1
Bromobenzene	ND		ug/kg	1.9	0.14	1
n-Butylbenzene	ND		ug/kg	0.94	0.16	1
sec-Butylbenzene	ND		ug/kg	0.94	0.14	1
tert-Butylbenzene	ND		ug/kg	1.9	0.11	1
o-Chlorotoluene	ND		ug/kg	1.9	0.18	1
p-Chlorotoluene	ND		ug/kg	1.9	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.8	0.94	1
Hexachlorobutadiene	ND		ug/kg	3.8	0.16	1
Isopropylbenzene	ND		ug/kg	0.94	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.94	0.10	1
Naphthalene	ND		ug/kg	3.8	0.61	1
Acrylonitrile	ND		ug/kg	3.8	1.1	1

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

SAMPLE RESULTS

Lab ID: L2468942-22
Client ID: SB-14 (8.5)
Sample Location: QUEENS, NY

Date Collected: 11/21/24 13:45
Date Received: 11/21/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.94	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.9	0.30	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.9	0.26	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.9	0.18	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.9	0.31	1
1,4-Dioxane	ND		ug/kg	75	33.	1
p-Diethylbenzene	ND		ug/kg	1.9	0.17	1
p-Ethyltoluene	ND		ug/kg	1.9	0.36	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.9	0.18	1
Ethyl ether	ND		ug/kg	1.9	0.32	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.7	1.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	122		70-130
Toluene-d8	110		70-130
4-Bromofluorobenzene	95		70-130
Dibromofluoromethane	119		70-130

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

SAMPLE RESULTS

Lab ID: L2468942-23
Client ID: SB-15 (4.5)
Sample Location: QUEENS, NY

Date Collected: 11/21/24 14:00
Date Received: 11/21/24
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 11/30/24 22:39
Analyst: AJK
Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Methylene chloride	ND		ug/kg	300	140	1
1,1-Dichloroethane	ND		ug/kg	61	8.8	1
Chloroform	ND		ug/kg	91	8.5	1
Carbon tetrachloride	ND		ug/kg	61	14.	1
1,2-Dichloropropane	ND		ug/kg	61	7.6	1
Dibromochloromethane	ND		ug/kg	61	8.5	1
1,1,2-Trichloroethane	ND		ug/kg	61	16.	1
Tetrachloroethene	4900		ug/kg	30	12.	1
Chlorobenzene	ND		ug/kg	30	7.7	1
Trichlorofluoromethane	ND		ug/kg	240	42.	1
1,2-Dichloroethane	ND		ug/kg	61	16.	1
1,1,1-Trichloroethane	ND		ug/kg	30	10.	1
Bromodichloromethane	ND		ug/kg	30	6.6	1
trans-1,3-Dichloropropene	ND		ug/kg	61	17.	1
cis-1,3-Dichloropropene	ND		ug/kg	30	9.6	1
1,3-Dichloropropene, Total	ND		ug/kg	30	9.6	1
1,1-Dichloropropene	ND		ug/kg	30	9.7	1
Bromoform	ND		ug/kg	240	15.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	30	10.	1
Benzene	ND		ug/kg	30	10.	1
Toluene	ND		ug/kg	61	33.	1
Ethylbenzene	ND		ug/kg	61	8.6	1
Chloromethane	ND		ug/kg	240	57.	1
Bromomethane	ND		ug/kg	120	35.	1
Vinyl chloride	ND		ug/kg	61	20.	1
Chloroethane	ND		ug/kg	120	28.	1
1,1-Dichloroethene	ND		ug/kg	61	14.	1
trans-1,2-Dichloroethene	ND		ug/kg	91	8.4	1

Project Name: WHITESTONE SHOPPING CENTER**Lab Number:** L2468942**Project Number:** 2242954**Report Date:** 12/03/24**SAMPLE RESULTS**

Lab ID: L2468942-23

Date Collected: 11/21/24 14:00

Client ID: SB-15 (4.5)

Date Received: 11/21/24

Sample Location: QUEENS, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Trichloroethene	ND		ug/kg	30	8.4	1
1,2-Dichlorobenzene	ND		ug/kg	120	8.8	1
1,3-Dichlorobenzene	ND		ug/kg	120	9.0	1
1,4-Dichlorobenzene	ND		ug/kg	120	10.	1
Methyl tert butyl ether	ND		ug/kg	120	12.	1
p/m-Xylene	ND		ug/kg	120	34.	1
o-Xylene	ND		ug/kg	61	18.	1
Xylenes, Total	ND		ug/kg	61	18.	1
cis-1,2-Dichloroethene	ND		ug/kg	61	11.	1
1,2-Dichloroethene, Total	ND		ug/kg	61	8.4	1
Dibromomethane	ND		ug/kg	120	14.	1
Styrene	ND		ug/kg	61	12.	1
Dichlorodifluoromethane	ND		ug/kg	610	56.	1
Acetone	ND		ug/kg	610	290	1
Carbon disulfide	ND		ug/kg	610	280	1
2-Butanone	ND		ug/kg	610	140	1
Vinyl acetate	ND		ug/kg	610	130	1
4-Methyl-2-pentanone	ND		ug/kg	610	78.	1
1,2,3-Trichloropropane	ND		ug/kg	120	7.7	1
2-Hexanone	ND		ug/kg	610	72.	1
Bromochloromethane	ND		ug/kg	120	12.	1
2,2-Dichloropropane	ND		ug/kg	120	12.	1
1,2-Dibromoethane	ND		ug/kg	61	17.	1
1,3-Dichloropropane	ND		ug/kg	120	10.	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	30	8.0	1
Bromobenzene	ND		ug/kg	120	8.8	1
n-Butylbenzene	ND		ug/kg	61	10.	1
sec-Butylbenzene	ND		ug/kg	61	8.9	1
tert-Butylbenzene	ND		ug/kg	120	7.2	1
o-Chlorotoluene	ND		ug/kg	120	12.	1
p-Chlorotoluene	ND		ug/kg	120	6.6	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	180	61.	1
Hexachlorobutadiene	ND		ug/kg	240	10.	1
Isopropylbenzene	ND		ug/kg	61	6.6	1
p-Isopropyltoluene	ND		ug/kg	61	6.6	1
Naphthalene	ND		ug/kg	240	40.	1
Acrylonitrile	ND		ug/kg	240	70.	1

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

SAMPLE RESULTS

Lab ID: L2468942-23
Client ID: SB-15 (4.5)
Sample Location: QUEENS, NY

Date Collected: 11/21/24 14:00
Date Received: 11/21/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
n-Propylbenzene	ND		ug/kg	61	10.	1
1,2,3-Trichlorobenzene	ND		ug/kg	120	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	120	16.	1
1,3,5-Trimethylbenzene	ND		ug/kg	120	12.	1
1,2,4-Trimethylbenzene	ND		ug/kg	120	20.	1
1,4-Dioxane	ND		ug/kg	4900	2100	1
p-Diethylbenzene	ND		ug/kg	120	11.	1
p-Ethyltoluene	ND		ug/kg	120	23.	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	120	12.	1
Ethyl ether	ND		ug/kg	120	21.	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	300	87.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	113		70-130
Toluene-d8	110		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	105		70-130

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

SAMPLE RESULTS

Lab ID: L2468942-24
Client ID: SB-15 (6.5)
Sample Location: QUEENS, NY

Date Collected: 11/21/24 14:10
Date Received: 11/21/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 11/30/24 19:38
Analyst: AJK
Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.6	2.1	1
1,1-Dichloroethane	ND		ug/kg	0.92	0.13	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.92	0.21	1
1,2-Dichloropropane	ND		ug/kg	0.92	0.11	1
Dibromochloromethane	ND		ug/kg	0.92	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.92	0.24	1
Tetrachloroethene	38		ug/kg	0.46	0.18	1
Chlorobenzene	ND		ug/kg	0.46	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.7	0.64	1
1,2-Dichloroethane	ND		ug/kg	0.92	0.24	1
1,1,1-Trichloroethane	ND		ug/kg	0.46	0.15	1
Bromodichloromethane	ND		ug/kg	0.46	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.92	0.25	1
cis-1,3-Dichloropropene	ND		ug/kg	0.46	0.14	1
1,3-Dichloropropene, Total	ND		ug/kg	0.46	0.14	1
1,1-Dichloropropene	ND		ug/kg	0.46	0.15	1
Bromoform	ND		ug/kg	3.7	0.23	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.46	0.15	1
Benzene	ND		ug/kg	0.46	0.15	1
Toluene	ND		ug/kg	0.92	0.50	1
Ethylbenzene	ND		ug/kg	0.92	0.13	1
Chloromethane	ND		ug/kg	3.7	0.86	1
Bromomethane	ND		ug/kg	1.8	0.53	1
Vinyl chloride	ND		ug/kg	0.92	0.31	1
Chloroethane	ND		ug/kg	1.8	0.42	1
1,1-Dichloroethene	ND		ug/kg	0.92	0.22	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.12	1

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

SAMPLE RESULTS

Lab ID: L2468942-24
Client ID: SB-15 (6.5)
Sample Location: QUEENS, NY

Date Collected: 11/21/24 14:10
Date Received: 11/21/24
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	0.46	0.12	1
1,2-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
1,3-Dichlorobenzene	ND		ug/kg	1.8	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.8	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.8	0.18	1
p/m-Xylene	ND		ug/kg	1.8	0.51	1
o-Xylene	ND		ug/kg	0.92	0.27	1
Xylenes, Total	ND		ug/kg	0.92	0.27	1
cis-1,2-Dichloroethene	ND		ug/kg	0.92	0.16	1
1,2-Dichloroethene, Total	ND		ug/kg	0.92	0.12	1
Dibromomethane	ND		ug/kg	1.8	0.22	1
Styrene	ND		ug/kg	0.92	0.18	1
Dichlorodifluoromethane	ND		ug/kg	9.2	0.84	1
Acetone	ND		ug/kg	9.2	4.4	1
Carbon disulfide	ND		ug/kg	9.2	4.2	1
2-Butanone	ND		ug/kg	9.2	2.0	1
Vinyl acetate	ND		ug/kg	9.2	2.0	1
4-Methyl-2-pentanone	ND		ug/kg	9.2	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.8	0.12	1
2-Hexanone	ND		ug/kg	9.2	1.1	1
Bromochloromethane	ND		ug/kg	1.8	0.19	1
2,2-Dichloropropane	ND		ug/kg	1.8	0.18	1
1,2-Dibromoethane	ND		ug/kg	0.92	0.26	1
1,3-Dichloropropane	ND		ug/kg	1.8	0.15	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.46	0.12	1
Bromobenzene	ND		ug/kg	1.8	0.13	1
n-Butylbenzene	ND		ug/kg	0.92	0.15	1
sec-Butylbenzene	ND		ug/kg	0.92	0.13	1
tert-Butylbenzene	ND		ug/kg	1.8	0.11	1
o-Chlorotoluene	ND		ug/kg	1.8	0.18	1
p-Chlorotoluene	ND		ug/kg	1.8	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.8	0.92	1
Hexachlorobutadiene	ND		ug/kg	3.7	0.16	1
Isopropylbenzene	ND		ug/kg	0.92	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.92	0.10	1
Naphthalene	ND		ug/kg	3.7	0.60	1
Acrylonitrile	ND		ug/kg	3.7	1.0	1

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

SAMPLE RESULTS

Lab ID: L2468942-24
Client ID: SB-15 (6.5)
Sample Location: QUEENS, NY

Date Collected: 11/21/24 14:10
Date Received: 11/21/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.92	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.8	0.30	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.8	0.25	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.8	0.18	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.8	0.31	1
1,4-Dioxane	ND		ug/kg	74	32.	1
p-Diethylbenzene	ND		ug/kg	1.8	0.16	1
p-Ethyltoluene	ND		ug/kg	1.8	0.35	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.8	0.18	1
Ethyl ether	ND		ug/kg	1.8	0.31	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.6	1.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	122		70-130
Toluene-d8	107		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	117		70-130

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

SAMPLE RESULTS

Lab ID: L2468942-25
Client ID: SB-15 (8)
Sample Location: QUEENS, NY

Date Collected: 11/21/24 14:15
Date Received: 11/21/24
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 12/02/24 11:49
Analyst: AJK
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.8	2.2	1
1,1-Dichloroethane	ND		ug/kg	0.97	0.14	1
Chloroform	ND		ug/kg	1.4	0.14	1
Carbon tetrachloride	ND		ug/kg	0.97	0.22	1
1,2-Dichloropropane	ND		ug/kg	0.97	0.12	1
Dibromochloromethane	ND		ug/kg	0.97	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	0.97	0.26	1
Tetrachloroethene	15		ug/kg	0.48	0.19	1
Chlorobenzene	ND		ug/kg	0.48	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.9	0.67	1
1,2-Dichloroethane	ND		ug/kg	0.97	0.25	1
1,1,1-Trichloroethane	ND		ug/kg	0.48	0.16	1
Bromodichloromethane	ND		ug/kg	0.48	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.97	0.26	1
cis-1,3-Dichloropropene	ND		ug/kg	0.48	0.15	1
1,3-Dichloropropene, Total	ND		ug/kg	0.48	0.15	1
1,1-Dichloropropene	ND		ug/kg	0.48	0.15	1
Bromoform	ND		ug/kg	3.9	0.24	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.48	0.16	1
Benzene	ND		ug/kg	0.48	0.16	1
Toluene	ND		ug/kg	0.97	0.53	1
Ethylbenzene	ND		ug/kg	0.97	0.14	1
Chloromethane	ND		ug/kg	3.9	0.90	1
Bromomethane	ND		ug/kg	1.9	0.56	1
Vinyl chloride	ND		ug/kg	0.97	0.32	1
Chloroethane	ND		ug/kg	1.9	0.44	1
1,1-Dichloroethene	ND		ug/kg	0.97	0.23	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

SAMPLE RESULTS

Lab ID: L2468942-25
Client ID: SB-15 (8)
Sample Location: QUEENS, NY

Date Collected: 11/21/24 14:15
Date Received: 11/21/24
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	0.48	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.9	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.9	0.20	1
p/m-Xylene	ND		ug/kg	1.9	0.54	1
o-Xylene	ND		ug/kg	0.97	0.28	1
Xylenes, Total	ND		ug/kg	0.97	0.28	1
cis-1,2-Dichloroethene	ND		ug/kg	0.97	0.17	1
1,2-Dichloroethene, Total	ND		ug/kg	0.97	0.13	1
Dibromomethane	ND		ug/kg	1.9	0.23	1
Styrene	ND		ug/kg	0.97	0.19	1
Dichlorodifluoromethane	ND		ug/kg	9.7	0.89	1
Acetone	ND		ug/kg	9.7	4.7	1
Carbon disulfide	ND		ug/kg	9.7	4.4	1
2-Butanone	ND		ug/kg	9.7	2.2	1
Vinyl acetate	ND		ug/kg	9.7	2.1	1
4-Methyl-2-pentanone	ND		ug/kg	9.7	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.9	0.12	1
2-Hexanone	ND		ug/kg	9.7	1.1	1
Bromochloromethane	ND		ug/kg	1.9	0.20	1
2,2-Dichloropropane	ND		ug/kg	1.9	0.20	1
1,2-Dibromoethane	ND		ug/kg	0.97	0.27	1
1,3-Dichloropropane	ND		ug/kg	1.9	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.48	0.13	1
Bromobenzene	ND		ug/kg	1.9	0.14	1
n-Butylbenzene	ND		ug/kg	0.97	0.16	1
sec-Butylbenzene	ND		ug/kg	0.97	0.14	1
tert-Butylbenzene	ND		ug/kg	1.9	0.11	1
o-Chlorotoluene	ND		ug/kg	1.9	0.18	1
p-Chlorotoluene	ND		ug/kg	1.9	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.9	0.97	1
Hexachlorobutadiene	ND		ug/kg	3.9	0.16	1
Isopropylbenzene	ND		ug/kg	0.97	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.97	0.10	1
Naphthalene	ND		ug/kg	3.9	0.63	1
Acrylonitrile	ND		ug/kg	3.9	1.1	1

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

SAMPLE RESULTS

Lab ID: L2468942-25
Client ID: SB-15 (8)
Sample Location: QUEENS, NY

Date Collected: 11/21/24 14:15
Date Received: 11/21/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.97	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.9	0.31	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.9	0.26	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.9	0.19	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.9	0.32	1
1,4-Dioxane	ND		ug/kg	78	34.	1
p-Diethylbenzene	ND		ug/kg	1.9	0.17	1
p-Ethyltoluene	ND		ug/kg	1.9	0.37	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.9	0.18	1
Ethyl ether	ND		ug/kg	1.9	0.33	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.8	1.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	114		70-130
4-Bromofluorobenzene	116		70-130
Dibromofluoromethane	102		70-130

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

SAMPLE RESULTS

Lab ID: L2468942-26
Client ID: SB-15 (9)
Sample Location: QUEENS, NY

Date Collected: 11/21/24 14:20
Date Received: 11/21/24
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 11/30/24 16:27
Analyst: AJK
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.8	2.2	1
1,1-Dichloroethane	ND		ug/kg	0.96	0.14	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.96	0.22	1
1,2-Dichloropropane	ND		ug/kg	0.96	0.12	1
Dibromochloromethane	ND		ug/kg	0.96	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.96	0.26	1
Tetrachloroethene	5.2		ug/kg	0.48	0.19	1
Chlorobenzene	ND		ug/kg	0.48	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.8	0.66	1
1,2-Dichloroethane	ND		ug/kg	0.96	0.24	1
1,1,1-Trichloroethane	ND		ug/kg	0.48	0.16	1
Bromodichloromethane	ND		ug/kg	0.48	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.96	0.26	1
cis-1,3-Dichloropropene	ND		ug/kg	0.48	0.15	1
1,3-Dichloropropene, Total	ND		ug/kg	0.48	0.15	1
1,1-Dichloropropene	ND		ug/kg	0.48	0.15	1
Bromoform	ND		ug/kg	3.8	0.24	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.48	0.16	1
Benzene	ND		ug/kg	0.48	0.16	1
Toluene	ND		ug/kg	0.96	0.52	1
Ethylbenzene	ND		ug/kg	0.96	0.13	1
Chloromethane	ND		ug/kg	3.8	0.89	1
Bromomethane	ND		ug/kg	1.9	0.56	1
Vinyl chloride	ND		ug/kg	0.96	0.32	1
Chloroethane	ND		ug/kg	1.9	0.43	1
1,1-Dichloroethene	ND		ug/kg	0.96	0.23	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1

Project Name: WHITESTONE SHOPPING CENTER**Lab Number:** L2468942**Project Number:** 2242954**Report Date:** 12/03/24**SAMPLE RESULTS**

Lab ID: L2468942-26

Date Collected: 11/21/24 14:20

Client ID: SB-15 (9)

Date Received: 11/21/24

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	0.48	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.9	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.9	0.19	1
p/m-Xylene	ND		ug/kg	1.9	0.54	1
o-Xylene	ND		ug/kg	0.96	0.28	1
Xylenes, Total	ND		ug/kg	0.96	0.28	1
cis-1,2-Dichloroethene	ND		ug/kg	0.96	0.17	1
1,2-Dichloroethene, Total	ND		ug/kg	0.96	0.13	1
Dibromomethane	ND		ug/kg	1.9	0.23	1
Styrene	ND		ug/kg	0.96	0.19	1
Dichlorodifluoromethane	ND		ug/kg	9.6	0.88	1
Acetone	ND		ug/kg	9.6	4.6	1
Carbon disulfide	ND		ug/kg	9.6	4.4	1
2-Butanone	ND		ug/kg	9.6	2.1	1
Vinyl acetate	ND		ug/kg	9.6	2.0	1
4-Methyl-2-pentanone	ND		ug/kg	9.6	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.9	0.12	1
2-Hexanone	ND		ug/kg	9.6	1.1	1
Bromochloromethane	ND		ug/kg	1.9	0.20	1
2,2-Dichloropropane	ND		ug/kg	1.9	0.19	1
1,2-Dibromoethane	ND		ug/kg	0.96	0.27	1
1,3-Dichloropropane	ND		ug/kg	1.9	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.48	0.13	1
Bromobenzene	ND		ug/kg	1.9	0.14	1
n-Butylbenzene	ND		ug/kg	0.96	0.16	1
sec-Butylbenzene	ND		ug/kg	0.96	0.14	1
tert-Butylbenzene	ND		ug/kg	1.9	0.11	1
o-Chlorotoluene	ND		ug/kg	1.9	0.18	1
p-Chlorotoluene	ND		ug/kg	1.9	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.9	0.96	1
Hexachlorobutadiene	ND		ug/kg	3.8	0.16	1
Isopropylbenzene	ND		ug/kg	0.96	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.96	0.10	1
Naphthalene	ND		ug/kg	3.8	0.62	1
Acrylonitrile	ND		ug/kg	3.8	1.1	1

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

SAMPLE RESULTS

Lab ID: L2468942-26
Client ID: SB-15 (9)
Sample Location: QUEENS, NY

Date Collected: 11/21/24 14:20
Date Received: 11/21/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.96	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.9	0.31	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.9	0.26	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.9	0.18	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.9	0.32	1
1,4-Dioxane	ND		ug/kg	76	34.	1
p-Diethylbenzene	ND		ug/kg	1.9	0.17	1
p-Ethyltoluene	ND		ug/kg	1.9	0.37	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.9	0.18	1
Ethyl ether	ND		ug/kg	1.9	0.33	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.8	1.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	116		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	108		70-130
Dibromofluoromethane	116		70-130

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

SAMPLE RESULTS

Lab ID: L2468942-27
Client ID: SB-16 (3)
Sample Location: QUEENS, NY

Date Collected: 11/21/24 14:55
Date Received: 11/21/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 12/02/24 10:34
Analyst: AJK
Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.8	2.2	1
1,1-Dichloroethane	ND		ug/kg	0.96	0.14	1
Chloroform	ND		ug/kg	1.4	0.14	1
Carbon tetrachloride	ND		ug/kg	0.96	0.22	1
1,2-Dichloropropane	ND		ug/kg	0.96	0.12	1
Dibromochloromethane	ND		ug/kg	0.96	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	0.96	0.26	1
Tetrachloroethene	14		ug/kg	0.48	0.19	1
Chlorobenzene	ND		ug/kg	0.48	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.9	0.67	1
1,2-Dichloroethane	ND		ug/kg	0.96	0.25	1
1,1,1-Trichloroethane	ND		ug/kg	0.48	0.16	1
Bromodichloromethane	ND		ug/kg	0.48	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.96	0.26	1
cis-1,3-Dichloropropene	ND		ug/kg	0.48	0.15	1
1,3-Dichloropropene, Total	ND		ug/kg	0.48	0.15	1
1,1-Dichloropropene	ND		ug/kg	0.48	0.15	1
Bromoform	ND		ug/kg	3.9	0.24	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.48	0.16	1
Benzene	ND		ug/kg	0.48	0.16	1
Toluene	ND		ug/kg	0.96	0.52	1
Ethylbenzene	ND		ug/kg	0.96	0.14	1
Chloromethane	ND		ug/kg	3.9	0.90	1
Bromomethane	ND		ug/kg	1.9	0.56	1
Vinyl chloride	ND		ug/kg	0.96	0.32	1
Chloroethane	ND		ug/kg	1.9	0.44	1
1,1-Dichloroethene	ND		ug/kg	0.96	0.23	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

SAMPLE RESULTS

Lab ID: L2468942-27
Client ID: SB-16 (3)
Sample Location: QUEENS, NY

Date Collected: 11/21/24 14:55
Date Received: 11/21/24
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	0.48	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.9	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.9	0.19	1
p/m-Xylene	ND		ug/kg	1.9	0.54	1
o-Xylene	ND		ug/kg	0.96	0.28	1
Xylenes, Total	ND		ug/kg	0.96	0.28	1
cis-1,2-Dichloroethene	ND		ug/kg	0.96	0.17	1
1,2-Dichloroethene, Total	ND		ug/kg	0.96	0.13	1
Dibromomethane	ND		ug/kg	1.9	0.23	1
Styrene	ND		ug/kg	0.96	0.19	1
Dichlorodifluoromethane	ND		ug/kg	9.6	0.88	1
Acetone	ND		ug/kg	9.6	4.6	1
Carbon disulfide	ND		ug/kg	9.6	4.4	1
2-Butanone	ND		ug/kg	9.6	2.1	1
Vinyl acetate	ND		ug/kg	9.6	2.1	1
4-Methyl-2-pentanone	ND		ug/kg	9.6	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.9	0.12	1
2-Hexanone	ND		ug/kg	9.6	1.1	1
Bromochloromethane	ND		ug/kg	1.9	0.20	1
2,2-Dichloropropane	ND		ug/kg	1.9	0.20	1
1,2-Dibromoethane	ND		ug/kg	0.96	0.27	1
1,3-Dichloropropane	ND		ug/kg	1.9	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.48	0.13	1
Bromobenzene	ND		ug/kg	1.9	0.14	1
n-Butylbenzene	ND		ug/kg	0.96	0.16	1
sec-Butylbenzene	ND		ug/kg	0.96	0.14	1
tert-Butylbenzene	ND		ug/kg	1.9	0.11	1
o-Chlorotoluene	ND		ug/kg	1.9	0.18	1
p-Chlorotoluene	ND		ug/kg	1.9	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.9	0.96	1
Hexachlorobutadiene	ND		ug/kg	3.9	0.16	1
Isopropylbenzene	ND		ug/kg	0.96	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.96	0.10	1
Naphthalene	ND		ug/kg	3.9	0.63	1
Acrylonitrile	ND		ug/kg	3.9	1.1	1

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

SAMPLE RESULTS

Lab ID: L2468942-27
Client ID: SB-16 (3)
Sample Location: QUEENS, NY

Date Collected: 11/21/24 14:55
Date Received: 11/21/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.96	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.9	0.31	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.9	0.26	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.9	0.19	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.9	0.32	1
1,4-Dioxane	ND		ug/kg	77	34.	1
p-Diethylbenzene	ND		ug/kg	1.9	0.17	1
p-Ethyltoluene	ND		ug/kg	1.9	0.37	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.9	0.18	1
Ethyl ether	ND		ug/kg	1.9	0.33	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.8	1.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	115		70-130
4-Bromofluorobenzene	116		70-130
Dibromofluoromethane	98		70-130

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

SAMPLE RESULTS

Lab ID: L2468942-28
Client ID: SB-16 (5)
Sample Location: QUEENS, NY

Date Collected: 11/21/24 14:45
Date Received: 11/21/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 12/02/24 12:14
Analyst: AJK
Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.8	2.2	1
1,1-Dichloroethane	ND		ug/kg	0.95	0.14	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.95	0.22	1
1,2-Dichloropropane	ND		ug/kg	0.95	0.12	1
Dibromochloromethane	ND		ug/kg	0.95	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.95	0.25	1
Tetrachloroethene	38		ug/kg	0.48	0.19	1
Chlorobenzene	ND		ug/kg	0.48	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.8	0.66	1
1,2-Dichloroethane	ND		ug/kg	0.95	0.24	1
1,1,1-Trichloroethane	ND		ug/kg	0.48	0.16	1
Bromodichloromethane	ND		ug/kg	0.48	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.95	0.26	1
cis-1,3-Dichloropropene	ND		ug/kg	0.48	0.15	1
1,3-Dichloropropene, Total	ND		ug/kg	0.48	0.15	1
1,1-Dichloropropene	ND		ug/kg	0.48	0.15	1
Bromoform	ND		ug/kg	3.8	0.23	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.48	0.16	1
Benzene	ND		ug/kg	0.48	0.16	1
Toluene	ND		ug/kg	0.95	0.52	1
Ethylbenzene	ND		ug/kg	0.95	0.13	1
Chloromethane	ND		ug/kg	3.8	0.89	1
Bromomethane	ND		ug/kg	1.9	0.55	1
Vinyl chloride	ND		ug/kg	0.95	0.32	1
Chloroethane	ND		ug/kg	1.9	0.43	1
1,1-Dichloroethene	ND		ug/kg	0.95	0.23	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1

Project Name: WHITESTONE SHOPPING CENTER**Lab Number:** L2468942**Project Number:** 2242954**Report Date:** 12/03/24**SAMPLE RESULTS**

Lab ID: L2468942-28

Date Collected: 11/21/24 14:45

Client ID: SB-16 (5)

Date Received: 11/21/24

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	0.48	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.9	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.9	0.19	1
p/m-Xylene	ND		ug/kg	1.9	0.53	1
o-Xylene	ND		ug/kg	0.95	0.28	1
Xylenes, Total	ND		ug/kg	0.95	0.28	1
cis-1,2-Dichloroethene	ND		ug/kg	0.95	0.17	1
1,2-Dichloroethene, Total	ND		ug/kg	0.95	0.13	1
Dibromomethane	ND		ug/kg	1.9	0.23	1
Styrene	ND		ug/kg	0.95	0.19	1
Dichlorodifluoromethane	ND		ug/kg	9.5	0.87	1
Acetone	ND		ug/kg	9.5	4.6	1
Carbon disulfide	ND		ug/kg	9.5	4.3	1
2-Butanone	ND		ug/kg	9.5	2.1	1
Vinyl acetate	ND		ug/kg	9.5	2.0	1
4-Methyl-2-pentanone	ND		ug/kg	9.5	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.9	0.12	1
2-Hexanone	ND		ug/kg	9.5	1.1	1
Bromochloromethane	ND		ug/kg	1.9	0.20	1
2,2-Dichloropropane	ND		ug/kg	1.9	0.19	1
1,2-Dibromoethane	ND		ug/kg	0.95	0.26	1
1,3-Dichloropropane	ND		ug/kg	1.9	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.48	0.12	1
Bromobenzene	ND		ug/kg	1.9	0.14	1
n-Butylbenzene	ND		ug/kg	0.95	0.16	1
sec-Butylbenzene	ND		ug/kg	0.95	0.14	1
tert-Butylbenzene	ND		ug/kg	1.9	0.11	1
o-Chlorotoluene	ND		ug/kg	1.9	0.18	1
p-Chlorotoluene	ND		ug/kg	1.9	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.8	0.95	1
Hexachlorobutadiene	ND		ug/kg	3.8	0.16	1
Isopropylbenzene	ND		ug/kg	0.95	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.95	0.10	1
Naphthalene	ND		ug/kg	3.8	0.62	1
Acrylonitrile	ND		ug/kg	3.8	1.1	1

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

SAMPLE RESULTS

Lab ID: L2468942-28
Client ID: SB-16 (5)
Sample Location: QUEENS, NY

Date Collected: 11/21/24 14:45
Date Received: 11/21/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.95	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.9	0.31	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.9	0.26	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.9	0.18	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.9	0.32	1
1,4-Dioxane	ND		ug/kg	76	33.	1
p-Diethylbenzene	ND		ug/kg	1.9	0.17	1
p-Ethyltoluene	ND		ug/kg	1.9	0.36	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.9	0.18	1
Ethyl ether	ND		ug/kg	1.9	0.32	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.8	1.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	116		70-130
4-Bromofluorobenzene	115		70-130
Dibromofluoromethane	102		70-130

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

SAMPLE RESULTS

Lab ID: L2468942-29
Client ID: SB-16 (7)
Sample Location: QUEENS, NY

Date Collected: 11/21/24 15:00
Date Received: 11/21/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 11/30/24 17:22
Analyst: AJK
Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.2	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.28	1
Tetrachloroethene	4.6		ug/kg	0.52	0.20	1
Chlorobenzene	ND		ug/kg	0.52	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.1	0.72	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.52	0.17	1
Bromodichloromethane	ND		ug/kg	0.52	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.28	1
cis-1,3-Dichloropropene	ND		ug/kg	0.52	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.52	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.52	0.16	1
Bromoform	ND		ug/kg	4.1	0.25	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.52	0.17	1
Benzene	ND		ug/kg	0.52	0.17	1
Toluene	ND		ug/kg	1.0	0.56	1
Ethylbenzene	ND		ug/kg	1.0	0.14	1
Chloromethane	ND		ug/kg	4.1	0.96	1
Bromomethane	ND		ug/kg	2.1	0.60	1
Vinyl chloride	ND		ug/kg	1.0	0.34	1
Chloroethane	ND		ug/kg	2.1	0.47	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1

Project Name: WHITESTONE SHOPPING CENTER**Lab Number:** L2468942**Project Number:** 2242954**Report Date:** 12/03/24**SAMPLE RESULTS**

Lab ID: L2468942-29

Date Collected: 11/21/24 15:00

Client ID: SB-16 (7)

Date Received: 11/21/24

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	0.52	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.1	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.21	1
p/m-Xylene	ND		ug/kg	2.1	0.58	1
o-Xylene	ND		ug/kg	1.0	0.30	1
Xylenes, Total	ND		ug/kg	1.0	0.30	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.1	0.24	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.94	1
Acetone	ND		ug/kg	10	5.0	1
Carbon disulfide	ND		ug/kg	10	4.7	1
2-Butanone	ND		ug/kg	10	2.3	1
Vinyl acetate	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.1	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.1	0.21	1
2,2-Dichloropropane	ND		ug/kg	2.1	0.21	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.29	1
1,3-Dichloropropane	ND		ug/kg	2.1	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.52	0.14	1
Bromobenzene	ND		ug/kg	2.1	0.15	1
n-Butylbenzene	ND		ug/kg	1.0	0.17	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.1	0.12	1
o-Chlorotoluene	ND		ug/kg	2.1	0.20	1
p-Chlorotoluene	ND		ug/kg	2.1	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.1	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.1	0.17	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	ND		ug/kg	4.1	0.67	1
Acrylonitrile	ND		ug/kg	4.1	1.2	1

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

SAMPLE RESULTS

Lab ID: L2468942-29
Client ID: SB-16 (7)
Sample Location: QUEENS, NY

Date Collected: 11/21/24 15:00
Date Received: 11/21/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.0	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.1	0.33	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.1	0.28	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.1	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.1	0.34	1
1,4-Dioxane	ND		ug/kg	82	36.	1
p-Diethylbenzene	ND		ug/kg	2.1	0.18	1
p-Ethyltoluene	ND		ug/kg	2.1	0.40	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.1	0.20	1
Ethyl ether	ND		ug/kg	2.1	0.35	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.2	1.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	115		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	120		70-130

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

SAMPLE RESULTS

Lab ID: L2468942-30
Client ID: SB-16 (9)
Sample Location: QUEENS, NY

Date Collected: 11/21/24 15:05
Date Received: 11/21/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 12/02/24 10:59
Analyst: AJK
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.9	2.2	1
1,1-Dichloroethane	ND		ug/kg	0.97	0.14	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	0.97	0.22	1
1,2-Dichloropropane	ND		ug/kg	0.97	0.12	1
Dibromochloromethane	ND		ug/kg	0.97	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	0.97	0.26	1
Tetrachloroethene	1.2		ug/kg	0.49	0.19	1
Chlorobenzene	ND		ug/kg	0.49	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.9	0.68	1
1,2-Dichloroethane	ND		ug/kg	0.97	0.25	1
1,1,1-Trichloroethane	ND		ug/kg	0.49	0.16	1
Bromodichloromethane	ND		ug/kg	0.49	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	0.97	0.26	1
cis-1,3-Dichloropropene	ND		ug/kg	0.49	0.15	1
1,3-Dichloropropene, Total	ND		ug/kg	0.49	0.15	1
1,1-Dichloropropene	ND		ug/kg	0.49	0.15	1
Bromoform	ND		ug/kg	3.9	0.24	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.49	0.16	1
Benzene	ND		ug/kg	0.49	0.16	1
Toluene	ND		ug/kg	0.97	0.53	1
Ethylbenzene	ND		ug/kg	0.97	0.14	1
Chloromethane	ND		ug/kg	3.9	0.91	1
Bromomethane	ND		ug/kg	1.9	0.56	1
Vinyl chloride	ND		ug/kg	0.97	0.33	1
Chloroethane	ND		ug/kg	1.9	0.44	1
1,1-Dichloroethene	ND		ug/kg	0.97	0.23	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.13	1

Project Name: WHITESTONE SHOPPING CENTER**Lab Number:** L2468942**Project Number:** 2242954**Report Date:** 12/03/24**SAMPLE RESULTS**

Lab ID: L2468942-30

Date Collected: 11/21/24 15:05

Client ID: SB-16 (9)

Date Received: 11/21/24

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	0.49	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.9	0.17	1
Methyl tert butyl ether	ND		ug/kg	1.9	0.20	1
p/m-Xylene	ND		ug/kg	1.9	0.54	1
o-Xylene	ND		ug/kg	0.97	0.28	1
Xylenes, Total	ND		ug/kg	0.97	0.28	1
cis-1,2-Dichloroethene	ND		ug/kg	0.97	0.17	1
1,2-Dichloroethene, Total	ND		ug/kg	0.97	0.13	1
Dibromomethane	ND		ug/kg	1.9	0.23	1
Styrene	ND		ug/kg	0.97	0.19	1
Dichlorodifluoromethane	ND		ug/kg	9.7	0.89	1
Acetone	ND		ug/kg	9.7	4.7	1
Carbon disulfide	ND		ug/kg	9.7	4.4	1
2-Butanone	ND		ug/kg	9.7	2.2	1
Vinyl acetate	ND		ug/kg	9.7	2.1	1
4-Methyl-2-pentanone	ND		ug/kg	9.7	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.9	0.12	1
2-Hexanone	ND		ug/kg	9.7	1.1	1
Bromochloromethane	ND		ug/kg	1.9	0.20	1
2,2-Dichloropropane	ND		ug/kg	1.9	0.20	1
1,2-Dibromoethane	ND		ug/kg	0.97	0.27	1
1,3-Dichloropropane	ND		ug/kg	1.9	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.49	0.13	1
Bromobenzene	ND		ug/kg	1.9	0.14	1
n-Butylbenzene	ND		ug/kg	0.97	0.16	1
sec-Butylbenzene	ND		ug/kg	0.97	0.14	1
tert-Butylbenzene	ND		ug/kg	1.9	0.11	1
o-Chlorotoluene	ND		ug/kg	1.9	0.19	1
p-Chlorotoluene	ND		ug/kg	1.9	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.9	0.97	1
Hexachlorobutadiene	ND		ug/kg	3.9	0.16	1
Isopropylbenzene	ND		ug/kg	0.97	0.11	1
p-Isopropyltoluene	ND		ug/kg	0.97	0.11	1
Naphthalene	ND		ug/kg	3.9	0.63	1
Acrylonitrile	ND		ug/kg	3.9	1.1	1

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

SAMPLE RESULTS

Lab ID: L2468942-30
Client ID: SB-16 (9)
Sample Location: QUEENS, NY

Date Collected: 11/21/24 15:05
Date Received: 11/21/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.97	0.17	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.9	0.31	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.9	0.26	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.9	0.19	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.9	0.32	1
1,4-Dioxane	ND		ug/kg	78	34.	1
p-Diethylbenzene	ND		ug/kg	1.9	0.17	1
p-Ethyltoluene	ND		ug/kg	1.9	0.37	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.9	0.19	1
Ethyl ether	ND		ug/kg	1.9	0.33	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.9	1.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	115		70-130
4-Bromofluorobenzene	114		70-130
Dibromofluoromethane	99		70-130

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 11/22/24 12:20
 Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 04 Batch: WG2001143-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	0.65	J	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: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 11/22/24 12:20
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 04 Batch: WG2001143-5					
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: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 11/22/24 12:20
 Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 04 Batch: WG2001143-5					
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	99		70-130
Toluene-d8	85		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	98		70-130

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 11/22/24 12:20
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 03,08 Batch: WG2001144-5					
Methylene chloride	ND		ug/kg	250	110
1,1-Dichloroethane	ND		ug/kg	50	7.2
Chloroform	32	J	ug/kg	75	7.0
Carbon tetrachloride	ND		ug/kg	50	12.
1,2-Dichloropropane	ND		ug/kg	50	6.2
Dibromochloromethane	ND		ug/kg	50	7.0
1,1,2-Trichloroethane	ND		ug/kg	50	13.
Tetrachloroethene	ND		ug/kg	25	9.8
Chlorobenzene	ND		ug/kg	25	6.4
Trichlorofluoromethane	ND		ug/kg	200	35.
1,2-Dichloroethane	ND		ug/kg	50	13.
1,1,1-Trichloroethane	ND		ug/kg	25	8.4
Bromodichloromethane	ND		ug/kg	25	5.4
trans-1,3-Dichloropropene	ND		ug/kg	50	14.
cis-1,3-Dichloropropene	ND		ug/kg	25	7.9
1,3-Dichloropropene, Total	ND		ug/kg	25	7.9
1,1-Dichloropropene	ND		ug/kg	25	8.0
Bromoform	ND		ug/kg	200	12.
1,1,2,2-Tetrachloroethane	ND		ug/kg	25	8.3
Benzene	ND		ug/kg	25	8.3
Toluene	ND		ug/kg	50	27.
Ethylbenzene	ND		ug/kg	50	7.0
Chloromethane	ND		ug/kg	200	47.
Bromomethane	ND		ug/kg	100	29.
Vinyl chloride	ND		ug/kg	50	17.
Chloroethane	ND		ug/kg	100	23.
1,1-Dichloroethene	ND		ug/kg	50	12.
trans-1,2-Dichloroethene	ND		ug/kg	75	6.8
Trichloroethene	ND		ug/kg	25	6.8

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 11/22/24 12:20
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 03,08 Batch: WG2001144-5					
1,2-Dichlorobenzene	ND		ug/kg	100	7.2
1,3-Dichlorobenzene	ND		ug/kg	100	7.4
1,4-Dichlorobenzene	ND		ug/kg	100	8.6
Methyl tert butyl ether	ND		ug/kg	100	10.
p/m-Xylene	ND		ug/kg	100	28.
o-Xylene	ND		ug/kg	50	14.
Xylenes, Total	ND		ug/kg	50	14.
cis-1,2-Dichloroethene	ND		ug/kg	50	8.8
1,2-Dichloroethene, Total	ND		ug/kg	50	6.8
Dibromomethane	ND		ug/kg	100	12.
Styrene	ND		ug/kg	50	9.8
Dichlorodifluoromethane	ND		ug/kg	500	46.
Acetone	ND		ug/kg	500	240
Carbon disulfide	ND		ug/kg	500	230
2-Butanone	ND		ug/kg	500	110
Vinyl acetate	ND		ug/kg	500	110
4-Methyl-2-pentanone	ND		ug/kg	500	64.
1,2,3-Trichloropropane	ND		ug/kg	100	6.4
2-Hexanone	ND		ug/kg	500	59.
Bromochloromethane	ND		ug/kg	100	10.
2,2-Dichloropropane	ND		ug/kg	100	10.
1,2-Dibromoethane	ND		ug/kg	50	14.
1,3-Dichloropropane	ND		ug/kg	100	8.4
1,1,1,2-Tetrachloroethane	ND		ug/kg	25	6.6
Bromobenzene	ND		ug/kg	100	7.2
n-Butylbenzene	ND		ug/kg	50	8.4
sec-Butylbenzene	ND		ug/kg	50	7.3
tert-Butylbenzene	ND		ug/kg	100	5.9
o-Chlorotoluene	ND		ug/kg	100	9.6

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 11/22/24 12:20
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 03,08 Batch: WG2001144-5					
p-Chlorotoluene	ND		ug/kg	100	5.4
1,2-Dibromo-3-chloropropane	ND		ug/kg	150	50.
Hexachlorobutadiene	ND		ug/kg	200	8.4
Isopropylbenzene	ND		ug/kg	50	5.4
p-Isopropyltoluene	ND		ug/kg	50	5.4
Naphthalene	ND		ug/kg	200	32.
Acrylonitrile	ND		ug/kg	200	58.
n-Propylbenzene	ND		ug/kg	50	8.6
1,2,3-Trichlorobenzene	ND		ug/kg	100	16.
1,2,4-Trichlorobenzene	ND		ug/kg	100	14.
1,3,5-Trimethylbenzene	ND		ug/kg	100	9.6
1,2,4-Trimethylbenzene	ND		ug/kg	100	17.
1,4-Dioxane	ND		ug/kg	4000	1800
p-Diethylbenzene	ND		ug/kg	100	8.8
p-Ethyltoluene	ND		ug/kg	100	19.
1,2,4,5-Tetramethylbenzene	ND		ug/kg	100	9.6
Ethyl ether	ND		ug/kg	100	17.
trans-1,4-Dichloro-2-butene	ND		ug/kg	250	71.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	99		70-130
Toluene-d8	85		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	98		70-130

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 11/30/24 11:55
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 02 Batch: WG2003928-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	1.0	J	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: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 11/30/24 11:55
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 02 Batch: WG2003928-5					
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: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 11/30/24 11:55
 Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 02 Batch: WG2003928-5					
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	101		70-130
Toluene-d8	113		70-130
4-Bromofluorobenzene	117		70-130
Dibromofluoromethane	95		70-130

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 11/30/24 11:55
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 05,07 Batch: WG2003934-5					
Methylene chloride	ND		ug/kg	250	110
1,1-Dichloroethane	ND		ug/kg	50	7.2
Chloroform	51	J	ug/kg	75	7.0
Carbon tetrachloride	ND		ug/kg	50	12.
1,2-Dichloropropane	ND		ug/kg	50	6.2
Dibromochloromethane	ND		ug/kg	50	7.0
1,1,2-Trichloroethane	ND		ug/kg	50	13.
Tetrachloroethene	ND		ug/kg	25	9.8
Chlorobenzene	ND		ug/kg	25	6.4
Trichlorofluoromethane	ND		ug/kg	200	35.
1,2-Dichloroethane	ND		ug/kg	50	13.
1,1,1-Trichloroethane	ND		ug/kg	25	8.4
Bromodichloromethane	ND		ug/kg	25	5.4
trans-1,3-Dichloropropene	ND		ug/kg	50	14.
cis-1,3-Dichloropropene	ND		ug/kg	25	7.9
1,3-Dichloropropene, Total	ND		ug/kg	25	7.9
1,1-Dichloropropene	ND		ug/kg	25	8.0
Bromoform	ND		ug/kg	200	12.
1,1,2,2-Tetrachloroethane	ND		ug/kg	25	8.3
Benzene	ND		ug/kg	25	8.3
Toluene	ND		ug/kg	50	27.
Ethylbenzene	ND		ug/kg	50	7.0
Chloromethane	ND		ug/kg	200	47.
Bromomethane	ND		ug/kg	100	29.
Vinyl chloride	ND		ug/kg	50	17.
Chloroethane	ND		ug/kg	100	23.
1,1-Dichloroethene	ND		ug/kg	50	12.
trans-1,2-Dichloroethene	ND		ug/kg	75	6.8
Trichloroethene	ND		ug/kg	25	6.8

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 11/30/24 11:55
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 05,07 Batch: WG2003934-5					
1,2-Dichlorobenzene	ND		ug/kg	100	7.2
1,3-Dichlorobenzene	ND		ug/kg	100	7.4
1,4-Dichlorobenzene	ND		ug/kg	100	8.6
Methyl tert butyl ether	ND		ug/kg	100	10.
p/m-Xylene	ND		ug/kg	100	28.
o-Xylene	ND		ug/kg	50	14.
Xylenes, Total	ND		ug/kg	50	14.
cis-1,2-Dichloroethene	ND		ug/kg	50	8.8
1,2-Dichloroethene, Total	ND		ug/kg	50	6.8
Dibromomethane	ND		ug/kg	100	12.
Styrene	ND		ug/kg	50	9.8
Dichlorodifluoromethane	ND		ug/kg	500	46.
Acetone	ND		ug/kg	500	240
Carbon disulfide	ND		ug/kg	500	230
2-Butanone	ND		ug/kg	500	110
Vinyl acetate	ND		ug/kg	500	110
4-Methyl-2-pentanone	ND		ug/kg	500	64.
1,2,3-Trichloropropane	ND		ug/kg	100	6.4
2-Hexanone	ND		ug/kg	500	59.
Bromochloromethane	ND		ug/kg	100	10.
2,2-Dichloropropane	ND		ug/kg	100	10.
1,2-Dibromoethane	ND		ug/kg	50	14.
1,3-Dichloropropane	ND		ug/kg	100	8.4
1,1,1,2-Tetrachloroethane	ND		ug/kg	25	6.6
Bromobenzene	ND		ug/kg	100	7.2
n-Butylbenzene	ND		ug/kg	50	8.4
sec-Butylbenzene	ND		ug/kg	50	7.3
tert-Butylbenzene	ND		ug/kg	100	5.9
o-Chlorotoluene	ND		ug/kg	100	9.6

Project Name: WHITESTONE SHOPPING CENTER
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Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 11/30/24 11:55
 Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 05,07 Batch: WG2003934-5					
p-Chlorotoluene	ND		ug/kg	100	5.4
1,2-Dibromo-3-chloropropane	ND		ug/kg	150	50.
Hexachlorobutadiene	ND		ug/kg	200	8.4
Isopropylbenzene	ND		ug/kg	50	5.4
p-Isopropyltoluene	ND		ug/kg	50	5.4
Naphthalene	ND		ug/kg	200	32.
Acrylonitrile	ND		ug/kg	200	58.
n-Propylbenzene	ND		ug/kg	50	8.6
1,2,3-Trichlorobenzene	ND		ug/kg	100	16.
1,2,4-Trichlorobenzene	ND		ug/kg	100	14.
1,3,5-Trimethylbenzene	ND		ug/kg	100	9.6
1,2,4-Trimethylbenzene	ND		ug/kg	100	17.
1,4-Dioxane	ND		ug/kg	4000	1800
p-Diethylbenzene	ND		ug/kg	100	8.8
p-Ethyltoluene	ND		ug/kg	100	19.
1,2,4,5-Tetramethylbenzene	ND		ug/kg	100	9.6
Ethyl ether	ND		ug/kg	100	17.
trans-1,4-Dichloro-2-butene	ND		ug/kg	250	71.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	113		70-130
4-Bromofluorobenzene	116		70-130
Dibromofluoromethane	95		70-130

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Method Blank Analysis
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Analytical Method: 1,8260D
Analytical Date: 11/27/24 19:04
Analyst: TMH

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 05,07 Batch: WG2003985-5					
Methylene chloride	ND		ug/kg	250	110
1,1-Dichloroethane	ND		ug/kg	50	7.2
Chloroform	ND		ug/kg	75	7.0
Carbon tetrachloride	ND		ug/kg	50	12.
1,2-Dichloropropane	ND		ug/kg	50	6.2
Dibromochloromethane	ND		ug/kg	50	7.0
1,1,2-Trichloroethane	ND		ug/kg	50	13.
Tetrachloroethene	ND		ug/kg	25	9.8
Chlorobenzene	ND		ug/kg	25	6.4
Trichlorofluoromethane	ND		ug/kg	200	35.
1,2-Dichloroethane	ND		ug/kg	50	13.
1,1,1-Trichloroethane	ND		ug/kg	25	8.4
Bromodichloromethane	ND		ug/kg	25	5.4
trans-1,3-Dichloropropene	ND		ug/kg	50	14.
cis-1,3-Dichloropropene	ND		ug/kg	25	7.9
1,3-Dichloropropene, Total	ND		ug/kg	25	7.9
1,1-Dichloropropene	ND		ug/kg	25	8.0
Bromoform	ND		ug/kg	200	12.
1,1,2,2-Tetrachloroethane	ND		ug/kg	25	8.3
Benzene	ND		ug/kg	25	8.3
Toluene	ND		ug/kg	50	27.
Ethylbenzene	ND		ug/kg	50	7.0
Chloromethane	ND		ug/kg	200	47.
Bromomethane	ND		ug/kg	100	29.
Vinyl chloride	ND		ug/kg	50	17.
Chloroethane	ND		ug/kg	100	23.
1,1-Dichloroethene	ND		ug/kg	50	12.
trans-1,2-Dichloroethene	ND		ug/kg	75	6.8
Trichloroethene	ND		ug/kg	25	6.8

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Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 11/27/24 19:04
Analyst: TMH

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 05,07 Batch: WG2003985-5					
1,2-Dichlorobenzene	ND		ug/kg	100	7.2
1,3-Dichlorobenzene	ND		ug/kg	100	7.4
1,4-Dichlorobenzene	ND		ug/kg	100	8.6
Methyl tert butyl ether	ND		ug/kg	100	10.
p/m-Xylene	ND		ug/kg	100	28.
o-Xylene	ND		ug/kg	50	14.
Xylenes, Total	ND		ug/kg	50	14.
cis-1,2-Dichloroethene	ND		ug/kg	50	8.8
1,2-Dichloroethene, Total	ND		ug/kg	50	6.8
Dibromomethane	ND		ug/kg	100	12.
Styrene	ND		ug/kg	50	9.8
Dichlorodifluoromethane	ND		ug/kg	500	46.
Acetone	ND		ug/kg	500	240
Carbon disulfide	ND		ug/kg	500	230
2-Butanone	ND		ug/kg	500	110
Vinyl acetate	ND		ug/kg	500	110
4-Methyl-2-pentanone	ND		ug/kg	500	64.
1,2,3-Trichloropropane	ND		ug/kg	100	6.4
2-Hexanone	ND		ug/kg	500	59.
Bromochloromethane	ND		ug/kg	100	10.
2,2-Dichloropropane	ND		ug/kg	100	10.
1,2-Dibromoethane	ND		ug/kg	50	14.
1,3-Dichloropropane	ND		ug/kg	100	8.4
1,1,1,2-Tetrachloroethane	ND		ug/kg	25	6.6
Bromobenzene	ND		ug/kg	100	7.2
n-Butylbenzene	ND		ug/kg	50	8.4
sec-Butylbenzene	ND		ug/kg	50	7.3
tert-Butylbenzene	ND		ug/kg	100	5.9
o-Chlorotoluene	ND		ug/kg	100	9.6

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Analytical Method: 1,8260D
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Analyst: TMH

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 05,07 Batch: WG2003985-5					
p-Chlorotoluene	ND		ug/kg	100	5.4
1,2-Dibromo-3-chloropropane	ND		ug/kg	150	50.
Hexachlorobutadiene	ND		ug/kg	200	8.4
Isopropylbenzene	ND		ug/kg	50	5.4
p-Isopropyltoluene	ND		ug/kg	50	5.4
Naphthalene	ND		ug/kg	200	32.
Acrylonitrile	ND		ug/kg	200	58.
n-Propylbenzene	ND		ug/kg	50	8.6
1,2,3-Trichlorobenzene	ND		ug/kg	100	16.
1,2,4-Trichlorobenzene	ND		ug/kg	100	14.
1,3,5-Trimethylbenzene	ND		ug/kg	100	9.6
1,2,4-Trimethylbenzene	ND		ug/kg	100	17.
1,4-Dioxane	ND		ug/kg	4000	1800
p-Diethylbenzene	ND		ug/kg	100	8.8
p-Ethyltoluene	ND		ug/kg	100	19.
1,2,4,5-Tetramethylbenzene	ND		ug/kg	100	9.6
Ethyl ether	ND		ug/kg	100	17.
trans-1,4-Dichloro-2-butene	ND		ug/kg	250	71.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	89		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	93		70-130
Dibromofluoromethane	88		70-130

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Analytical Method: 1,8260D
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 Analyst: TMH

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 06 Batch: WG2003986-5					
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

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Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
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 Analyst: TMH

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 06 Batch: WG2003986-5					
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

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Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
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 Analyst: TMH

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 06 Batch: WG2003986-5					
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	89		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	93		70-130
Dibromofluoromethane	88		70-130

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Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 11/30/24 14:54
 Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01,10-11,13-16,19,21-22,24 Batch: WG2003996-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	1.0	J	ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14

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Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
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 Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01,10-11,13-16,19,21-22,24 Batch: WG2003996-5					
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: WHITESTONE SHOPPING CENTER
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Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 11/30/24 14:54
 Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01,10-11,13-16,19,21-22,24 Batch: WG2003996-5					
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	109		70-130
Toluene-d8	109		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	103		70-130

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 11/30/24 14:54
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 10,18,20,23 Batch: WG2003999-5					
Methylene chloride	ND		ug/kg	250	110
1,1-Dichloroethane	ND		ug/kg	50	7.2
Chloroform	50	J	ug/kg	75	7.0
Carbon tetrachloride	ND		ug/kg	50	12.
1,2-Dichloropropane	ND		ug/kg	50	6.2
Dibromochloromethane	ND		ug/kg	50	7.0
1,1,2-Trichloroethane	ND		ug/kg	50	13.
Tetrachloroethene	ND		ug/kg	25	9.8
Chlorobenzene	ND		ug/kg	25	6.4
Trichlorofluoromethane	ND		ug/kg	200	35.
1,2-Dichloroethane	ND		ug/kg	50	13.
1,1,1-Trichloroethane	ND		ug/kg	25	8.4
Bromodichloromethane	ND		ug/kg	25	5.4
trans-1,3-Dichloropropene	ND		ug/kg	50	14.
cis-1,3-Dichloropropene	ND		ug/kg	25	7.9
1,3-Dichloropropene, Total	ND		ug/kg	25	7.9
1,1-Dichloropropene	ND		ug/kg	25	8.0
Bromoform	ND		ug/kg	200	12.
1,1,2,2-Tetrachloroethane	ND		ug/kg	25	8.3
Benzene	ND		ug/kg	25	8.3
Toluene	ND		ug/kg	50	27.
Ethylbenzene	ND		ug/kg	50	7.0
Chloromethane	ND		ug/kg	200	47.
Bromomethane	ND		ug/kg	100	29.
Vinyl chloride	ND		ug/kg	50	17.
Chloroethane	ND		ug/kg	100	23.
1,1-Dichloroethene	ND		ug/kg	50	12.
trans-1,2-Dichloroethene	ND		ug/kg	75	6.8
Trichloroethene	ND		ug/kg	25	6.8

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 11/30/24 14:54
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s):				10,18,20,23	Batch: WG2003999-5
1,2-Dichlorobenzene	ND		ug/kg	100	7.2
1,3-Dichlorobenzene	ND		ug/kg	100	7.4
1,4-Dichlorobenzene	ND		ug/kg	100	8.6
Methyl tert butyl ether	ND		ug/kg	100	10.
p/m-Xylene	ND		ug/kg	100	28.
o-Xylene	ND		ug/kg	50	14.
Xylenes, Total	ND		ug/kg	50	14.
cis-1,2-Dichloroethene	ND		ug/kg	50	8.8
1,2-Dichloroethene, Total	ND		ug/kg	50	6.8
Dibromomethane	ND		ug/kg	100	12.
Styrene	ND		ug/kg	50	9.8
Dichlorodifluoromethane	ND		ug/kg	500	46.
Acetone	ND		ug/kg	500	240
Carbon disulfide	ND		ug/kg	500	230
2-Butanone	ND		ug/kg	500	110
Vinyl acetate	ND		ug/kg	500	110
4-Methyl-2-pentanone	ND		ug/kg	500	64.
1,2,3-Trichloropropane	ND		ug/kg	100	6.4
2-Hexanone	ND		ug/kg	500	59.
Bromochloromethane	ND		ug/kg	100	10.
2,2-Dichloropropane	ND		ug/kg	100	10.
1,2-Dibromoethane	ND		ug/kg	50	14.
1,3-Dichloropropane	ND		ug/kg	100	8.4
1,1,1,2-Tetrachloroethane	ND		ug/kg	25	6.6
Bromobenzene	ND		ug/kg	100	7.2
n-Butylbenzene	ND		ug/kg	50	8.4
sec-Butylbenzene	ND		ug/kg	50	7.3
tert-Butylbenzene	ND		ug/kg	100	5.9
o-Chlorotoluene	ND		ug/kg	100	9.6

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 11/30/24 14:54
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s):				10,18,20,23	Batch: WG2003999-5
p-Chlorotoluene	ND		ug/kg	100	5.4
1,2-Dibromo-3-chloropropane	ND		ug/kg	150	50.
Hexachlorobutadiene	ND		ug/kg	200	8.4
Isopropylbenzene	ND		ug/kg	50	5.4
p-Isopropyltoluene	ND		ug/kg	50	5.4
Naphthalene	ND		ug/kg	200	32.
Acrylonitrile	ND		ug/kg	200	58.
n-Propylbenzene	ND		ug/kg	50	8.6
1,2,3-Trichlorobenzene	ND		ug/kg	100	16.
1,2,4-Trichlorobenzene	ND		ug/kg	100	14.
1,3,5-Trimethylbenzene	ND		ug/kg	100	9.6
1,2,4-Trimethylbenzene	ND		ug/kg	100	17.
1,4-Dioxane	ND		ug/kg	4000	1800
p-Diethylbenzene	ND		ug/kg	100	8.8
p-Ethyltoluene	ND		ug/kg	100	19.
1,2,4,5-Tetramethylbenzene	ND		ug/kg	100	9.6
Ethyl ether	ND		ug/kg	100	17.
trans-1,4-Dichloro-2-butene	ND		ug/kg	250	71.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	109		70-130
Toluene-d8	109		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	103		70-130

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 11/30/24 15:06
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 26,29 Batch: WG2004022-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	1.6		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	0.21	J	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	1.9	J	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: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 11/30/24 15:06
 Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 26,29 Batch: WG2004022-5					
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: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 11/30/24 15:06
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 26,29 Batch: WG2004022-5					
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	108		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	106		70-130
Dibromofluoromethane	114		70-130

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 12/02/24 10:09
 Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 09,12,17,25,27-28,30 Batch: WG2004143-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 12/02/24 10:09
 Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 09,12,17,25,27-28,30 Batch: WG2004143-5					
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: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 12/02/24 10:09
 Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 09,12,17,25,27-28,30 Batch: WG2004143-5					
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	100		70-130
Toluene-d8	115		70-130
4-Bromofluorobenzene	115		70-130
Dibromofluoromethane	97		70-130

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 12/02/24 14:36
 Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 18 Batch: WG2004514-5					
Methylene chloride	ND		ug/kg	250	110
1,1-Dichloroethane	ND		ug/kg	50	7.2
Chloroform	ND		ug/kg	75	7.0
Carbon tetrachloride	ND		ug/kg	50	12.
1,2-Dichloropropane	ND		ug/kg	50	6.2
Dibromochloromethane	ND		ug/kg	50	7.0
1,1,2-Trichloroethane	ND		ug/kg	50	13.
Tetrachloroethene	ND		ug/kg	25	9.8
Chlorobenzene	ND		ug/kg	25	6.4
Trichlorofluoromethane	ND		ug/kg	200	35.
1,2-Dichloroethane	ND		ug/kg	50	13.
1,1,1-Trichloroethane	ND		ug/kg	25	8.4
Bromodichloromethane	ND		ug/kg	25	5.4
trans-1,3-Dichloropropene	ND		ug/kg	50	14.
cis-1,3-Dichloropropene	ND		ug/kg	25	7.9
1,3-Dichloropropene, Total	ND		ug/kg	25	7.9
1,1-Dichloropropene	ND		ug/kg	25	8.0
Bromoform	ND		ug/kg	200	12.
1,1,2,2-Tetrachloroethane	ND		ug/kg	25	8.3
Benzene	ND		ug/kg	25	8.3
Toluene	ND		ug/kg	50	27.
Ethylbenzene	ND		ug/kg	50	7.0
Chloromethane	ND		ug/kg	200	47.
Bromomethane	ND		ug/kg	100	29.
Vinyl chloride	ND		ug/kg	50	17.
Chloroethane	ND		ug/kg	100	23.
1,1-Dichloroethene	ND		ug/kg	50	12.
trans-1,2-Dichloroethene	ND		ug/kg	75	6.8
Trichloroethene	ND		ug/kg	25	6.8

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 12/02/24 14:36
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s):				18	Batch: WG2004514-5
1,2-Dichlorobenzene	ND		ug/kg	100	7.2
1,3-Dichlorobenzene	ND		ug/kg	100	7.4
1,4-Dichlorobenzene	ND		ug/kg	100	8.6
Methyl tert butyl ether	ND		ug/kg	100	10.
p/m-Xylene	ND		ug/kg	100	28.
o-Xylene	ND		ug/kg	50	14.
Xylenes, Total	ND		ug/kg	50	14.
cis-1,2-Dichloroethene	ND		ug/kg	50	8.8
1,2-Dichloroethene, Total	ND		ug/kg	50	6.8
Dibromomethane	ND		ug/kg	100	12.
Styrene	ND		ug/kg	50	9.8
Dichlorodifluoromethane	ND		ug/kg	500	46.
Acetone	ND		ug/kg	500	240
Carbon disulfide	ND		ug/kg	500	230
2-Butanone	ND		ug/kg	500	110
Vinyl acetate	ND		ug/kg	500	110
4-Methyl-2-pentanone	ND		ug/kg	500	64.
1,2,3-Trichloropropane	ND		ug/kg	100	6.4
2-Hexanone	ND		ug/kg	500	59.
Bromochloromethane	ND		ug/kg	100	10.
2,2-Dichloropropane	ND		ug/kg	100	10.
1,2-Dibromoethane	ND		ug/kg	50	14.
1,3-Dichloropropane	ND		ug/kg	100	8.4
1,1,1,2-Tetrachloroethane	ND		ug/kg	25	6.6
Bromobenzene	ND		ug/kg	100	7.2
n-Butylbenzene	ND		ug/kg	50	8.4
sec-Butylbenzene	ND		ug/kg	50	7.3
tert-Butylbenzene	ND		ug/kg	100	5.9
o-Chlorotoluene	ND		ug/kg	100	9.6

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 12/02/24 14:36
 Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s):				18	Batch: WG2004514-5
p-Chlorotoluene	ND		ug/kg	100	5.4
1,2-Dibromo-3-chloropropane	ND		ug/kg	150	50.
Hexachlorobutadiene	19	J	ug/kg	200	8.4
Isopropylbenzene	ND		ug/kg	50	5.4
p-Isopropyltoluene	ND		ug/kg	50	5.4
Naphthalene	ND		ug/kg	200	32.
Acrylonitrile	ND		ug/kg	200	58.
n-Propylbenzene	ND		ug/kg	50	8.6
1,2,3-Trichlorobenzene	21	J	ug/kg	100	16.
1,2,4-Trichlorobenzene	ND		ug/kg	100	14.
1,3,5-Trimethylbenzene	ND		ug/kg	100	9.6
1,2,4-Trimethylbenzene	ND		ug/kg	100	17.
1,4-Dioxane	ND		ug/kg	4000	1800
p-Diethylbenzene	ND		ug/kg	100	8.8
p-Ethyltoluene	ND		ug/kg	100	19.
1,2,4,5-Tetramethylbenzene	ND		ug/kg	100	9.6
Ethyl ether	ND		ug/kg	100	17.
trans-1,4-Dichloro-2-butene	ND		ug/kg	250	71.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	110		70-130
Toluene-d8	110		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	104		70-130

Lab Control Sample Analysis **Batch Quality Control**

Project Name: WHITESTONE SHOPPING CENTER

Project Number: 2242954

Lab Number: L2468942

Report Date: 12/03/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 04 Batch: WG2001143-3 WG2001143-4								
Methylene chloride	110		110		70-130	0		30
1,1-Dichloroethane	125		125		70-130	0		30
Chloroform	116		116		70-130	0		30
Carbon tetrachloride	114		113		70-130	1		30
1,2-Dichloropropane	131	Q	131	Q	70-130	0		30
Dibromochloromethane	101		101		70-130	0		30
1,1,2-Trichloroethane	96		96		70-130	0		30
Tetrachloroethene	102		101		70-130	1		30
Chlorobenzene	98		98		70-130	0		30
Trichlorofluoromethane	113		111		70-139	2		30
1,2-Dichloroethane	113		114		70-130	1		30
1,1,1-Trichloroethane	113		113		70-130	0		30
Bromodichloromethane	118		119		70-130	1		30
trans-1,3-Dichloropropene	99		99		70-130	0		30
cis-1,3-Dichloropropene	128		127		70-130	1		30
1,1-Dichloropropene	123		122		70-130	1		30
Bromoform	96		97		70-130	1		30
1,1,2,2-Tetrachloroethane	95		97		70-130	2		30
Benzene	121		121		70-130	0		30
Toluene	94		94		70-130	0		30
Ethylbenzene	96		96		70-130	0		30
Chloromethane	144	Q	142	Q	52-130	1		30
Bromomethane	108		105		57-147	3		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: WHITESTONE SHOPPING CENTER

Project Number: 2242954

Lab Number: L2468942

Report Date: 12/03/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 04 Batch: WG2001143-3 WG2001143-4								
Vinyl chloride	122		122		67-130	0		30
Chloroethane	132		131		50-151	1		30
1,1-Dichloroethene	116		116		65-135	0		30
trans-1,2-Dichloroethene	118		118		70-130	0		30
Trichloroethene	120		120		70-130	0		30
1,2-Dichlorobenzene	102		102		70-130	0		30
1,3-Dichlorobenzene	104		105		70-130	1		30
1,4-Dichlorobenzene	104		105		70-130	1		30
Methyl tert butyl ether	116		116		66-130	0		30
p/m-Xylene	104		104		70-130	0		30
o-Xylene	102		102		70-130	0		30
cis-1,2-Dichloroethene	116		117		70-130	1		30
Dibromomethane	115		114		70-130	1		30
Styrene	102		101		70-130	1		30
Dichlorodifluoromethane	117		117		30-146	0		30
Acetone	113		114		54-140	1		30
Carbon disulfide	113		112		59-130	1		30
2-Butanone	126		129		70-130	2		30
Vinyl acetate	132	Q	136	Q	70-130	3		30
4-Methyl-2-pentanone	107		108		70-130	1		30
1,2,3-Trichloropropane	90		91		68-130	1		30
2-Hexanone	103		106		70-130	3		30
Bromochloromethane	123		123		70-130	0		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: WHITESTONE SHOPPING CENTER

Project Number: 2242954

Lab Number: L2468942

Report Date: 12/03/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 04 Batch: WG2001143-3 WG2001143-4								
2,2-Dichloropropane	115		115		70-130	0		30
1,2-Dibromoethane	98		98		70-130	0		30
1,3-Dichloropropane	97		97		69-130	0		30
1,1,1,2-Tetrachloroethane	102		102		70-130	0		30
Bromobenzene	101		101		70-130	0		30
n-Butylbenzene	106		106		70-130	0		30
sec-Butylbenzene	104		104		70-130	0		30
tert-Butylbenzene	102		102		70-130	0		30
o-Chlorotoluene	99		99		70-130	0		30
p-Chlorotoluene	99		100		70-130	1		30
1,2-Dibromo-3-chloropropane	95		97		68-130	2		30
Hexachlorobutadiene	108		107		67-130	1		30
Isopropylbenzene	102		102		70-130	0		30
p-Isopropyltoluene	107		107		70-130	0		30
Naphthalene	99		100		70-130	1		30
Acrylonitrile	142	Q	140	Q	70-130	1		30
n-Propylbenzene	101		101		70-130	0		30
1,2,3-Trichlorobenzene	109		110		70-130	1		30
1,2,4-Trichlorobenzene	114		114		70-130	0		30
1,3,5-Trimethylbenzene	102		102		70-130	0		30
1,2,4-Trimethylbenzene	103		104		70-130	1		30
1,4-Dioxane	132		134		65-136	2		30
p-Diethylbenzene	110		110		70-130	0		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: WHITESTONE SHOPPING CENTER

Project Number: 2242954

Lab Number: L2468942

Report Date: 12/03/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 04 Batch: WG2001143-3 WG2001143-4								
p-Ethyltoluene	105		105		70-130	0		30
1,2,4,5-Tetramethylbenzene	108		108		70-130	0		30
Ethyl ether	118		119		67-130	1		30
trans-1,4-Dichloro-2-butene	102		104		70-130	2		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	94		95		70-130
Toluene-d8	86		86		70-130
4-Bromofluorobenzene	97		98		70-130
Dibromofluoromethane	101		100		70-130

Lab Control Sample Analysis **Batch Quality Control**

Project Name: WHITESTONE SHOPPING CENTER

Project Number: 2242954

Lab Number: L2468942

Report Date: 12/03/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 03,08 Batch: WG2001144-3 WG2001144-4								
Methylene chloride	110		110		70-130	0		30
1,1-Dichloroethane	125		125		70-130	0		30
Chloroform	116		116		70-130	0		30
Carbon tetrachloride	114		113		70-130	1		30
1,2-Dichloropropane	131	Q	131	Q	70-130	0		30
Dibromochloromethane	101		101		70-130	0		30
1,1,2-Trichloroethane	96		96		70-130	0		30
Tetrachloroethene	102		101		70-130	1		30
Chlorobenzene	98		98		70-130	0		30
Trichlorofluoromethane	113		111		70-139	2		30
1,2-Dichloroethane	113		114		70-130	1		30
1,1,1-Trichloroethane	113		113		70-130	0		30
Bromodichloromethane	118		119		70-130	1		30
trans-1,3-Dichloropropene	99		99		70-130	0		30
cis-1,3-Dichloropropene	128		127		70-130	1		30
1,1-Dichloropropene	123		122		70-130	1		30
Bromoform	96		97		70-130	1		30
1,1,2,2-Tetrachloroethane	95		97		70-130	2		30
Benzene	121		121		70-130	0		30
Toluene	94		94		70-130	0		30
Ethylbenzene	96		96		70-130	0		30
Chloromethane	144	Q	142	Q	52-130	1		30
Bromomethane	108		105		57-147	3		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: WHITESTONE SHOPPING CENTER

Project Number: 2242954

Lab Number: L2468942

Report Date: 12/03/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 03,08 Batch: WG2001144-3 WG2001144-4								
Vinyl chloride	122		122		67-130	0		30
Chloroethane	132		131		50-151	1		30
1,1-Dichloroethene	116		116		65-135	0		30
trans-1,2-Dichloroethene	118		118		70-130	0		30
Trichloroethene	120		120		70-130	0		30
1,2-Dichlorobenzene	102		102		70-130	0		30
1,3-Dichlorobenzene	104		105		70-130	1		30
1,4-Dichlorobenzene	104		105		70-130	1		30
Methyl tert butyl ether	116		116		66-130	0		30
p/m-Xylene	104		104		70-130	0		30
o-Xylene	102		102		70-130	0		30
cis-1,2-Dichloroethene	116		117		70-130	1		30
Dibromomethane	115		114		70-130	1		30
Styrene	102		101		70-130	1		30
Dichlorodifluoromethane	117		117		30-146	0		30
Acetone	113		114		54-140	1		30
Carbon disulfide	113		112		59-130	1		30
2-Butanone	126		129		70-130	2		30
Vinyl acetate	132	Q	136	Q	70-130	3		30
4-Methyl-2-pentanone	107		108		70-130	1		30
1,2,3-Trichloropropane	90		91		68-130	1		30
2-Hexanone	103		106		70-130	3		30
Bromochloromethane	123		123		70-130	0		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: WHITESTONE SHOPPING CENTER

Project Number: 2242954

Lab Number: L2468942

Report Date: 12/03/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 03,08 Batch: WG2001144-3 WG2001144-4								
2,2-Dichloropropane	115		115		70-130	0		30
1,2-Dibromoethane	98		98		70-130	0		30
1,3-Dichloropropane	97		97		69-130	0		30
1,1,1,2-Tetrachloroethane	102		102		70-130	0		30
Bromobenzene	101		101		70-130	0		30
n-Butylbenzene	106		106		70-130	0		30
sec-Butylbenzene	104		104		70-130	0		30
tert-Butylbenzene	102		102		70-130	0		30
o-Chlorotoluene	99		99		70-130	0		30
p-Chlorotoluene	99		100		70-130	1		30
1,2-Dibromo-3-chloropropane	95		97		68-130	2		30
Hexachlorobutadiene	108		107		67-130	1		30
Isopropylbenzene	102		102		70-130	0		30
p-Isopropyltoluene	107		107		70-130	0		30
Naphthalene	99		100		70-130	1		30
Acrylonitrile	142	Q	140	Q	70-130	1		30
n-Propylbenzene	101		101		70-130	0		30
1,2,3-Trichlorobenzene	109		110		70-130	1		30
1,2,4-Trichlorobenzene	114		114		70-130	0		30
1,3,5-Trimethylbenzene	102		102		70-130	0		30
1,2,4-Trimethylbenzene	103		104		70-130	1		30
1,4-Dioxane	132		134		65-136	2		30
p-Diethylbenzene	110		110		70-130	0		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: WHITESTONE SHOPPING CENTER

Project Number: 2242954

Lab Number: L2468942

Report Date: 12/03/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 03,08 Batch: WG2001144-3 WG2001144-4								
p-Ethyltoluene	105		105		70-130	0		30
1,2,4,5-Tetramethylbenzene	108		108		70-130	0		30
Ethyl ether	118		119		67-130	1		30
trans-1,4-Dichloro-2-butene	102		104		70-130	2		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	94		95		70-130
Toluene-d8	86		86		70-130
4-Bromofluorobenzene	97		98		70-130
Dibromofluoromethane	101		100		70-130

Lab Control Sample Analysis **Batch Quality Control**

Project Name: WHITESTONE SHOPPING CENTER

Project Number: 2242954

Lab Number: L2468942

Report Date: 12/03/24

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 Batch: WG2003928-3 WG2003928-4								
Methylene chloride	102		97		70-130	5		30
1,1-Dichloroethane	107		103		70-130	4		30
Chloroform	94		98		70-130	4		30
Carbon tetrachloride	94		93		70-130	1		30
1,2-Dichloropropane	109		107		70-130	2		30
Dibromochloromethane	102		103		70-130	1		30
1,1,2-Trichloroethane	111		108		70-130	3		30
Tetrachloroethene	106		106		70-130	0		30
Chlorobenzene	106		104		70-130	2		30
Trichlorofluoromethane	95		93		70-139	2		30
1,2-Dichloroethane	90		89		70-130	1		30
1,1,1-Trichloroethane	99		97		70-130	2		30
Bromodichloromethane	96		96		70-130	0		30
trans-1,3-Dichloropropene	111		110		70-130	1		30
cis-1,3-Dichloropropene	104		102		70-130	2		30
1,1-Dichloropropene	108		103		70-130	5		30
Bromoform	105		106		70-130	1		30
1,1,2,2-Tetrachloroethane	116		114		70-130	2		30
Benzene	105		102		70-130	3		30
Toluene	113		109		70-130	4		30
Ethylbenzene	110		107		70-130	3		30
Chloromethane	113		106		52-130	6		30
Bromomethane	92		88		57-147	4		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: WHITESTONE SHOPPING CENTER

Project Number: 2242954

Lab Number: L2468942

Report Date: 12/03/24

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 Batch: WG2003928-3 WG2003928-4								
Vinyl chloride	99		95		67-130	4		30
Chloroethane	106		102		50-151	4		30
1,1-Dichloroethene	103		100		65-135	3		30
trans-1,2-Dichloroethene	103		100		70-130	3		30
Trichloroethene	102		102		70-130	0		30
1,2-Dichlorobenzene	112		110		70-130	2		30
1,3-Dichlorobenzene	111		110		70-130	1		30
1,4-Dichlorobenzene	113		110		70-130	3		30
Methyl tert butyl ether	89		87		66-130	2		30
p/m-Xylene	109		107		70-130	2		30
o-Xylene	107		105		70-130	2		30
cis-1,2-Dichloroethene	100		97		70-130	3		30
Dibromomethane	92		91		70-130	1		30
Styrene	103		101		70-130	2		30
Dichlorodifluoromethane	94		91		30-146	3		30
Acetone	84		67		54-140	23		30
Carbon disulfide	100		93		59-130	7		30
2-Butanone	80		74		70-130	8		30
Vinyl acetate	80		70		70-130	13		30
4-Methyl-2-pentanone	112		107		70-130	5		30
1,2,3-Trichloropropane	111		110		68-130	1		30
2-Hexanone	95		91		70-130	4		30
Bromochloromethane	95		94		70-130	1		30

Lab Control Sample Analysis Batch Quality Control

Project Name: WHITESTONE SHOPPING CENTER

Project Number: 2242954

Lab Number: L2468942

Report Date: 12/03/24

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 Batch: WG2003928-3 WG2003928-4								
2,2-Dichloropropane	101		98		70-130	3		30
1,2-Dibromoethane	111		110		70-130	1		30
1,3-Dichloropropane	110		109		69-130	1		30
1,1,1,2-Tetrachloroethane	106		105		70-130	1		30
Bromobenzene	110		111		70-130	1		30
n-Butylbenzene	123		117		70-130	5		30
sec-Butylbenzene	120		118		70-130	2		30
tert-Butylbenzene	119		116		70-130	3		30
o-Chlorotoluene	120		119		70-130	1		30
p-Chlorotoluene	120		118		70-130	2		30
1,2-Dibromo-3-chloropropane	104		100		68-130	4		30
Hexachlorobutadiene	127		125		67-130	2		30
Isopropylbenzene	124		118		70-130	5		30
p-Isopropyltoluene	121		118		70-130	3		30
Naphthalene	118		112		70-130	5		30
Acrylonitrile	97		92		70-130	5		30
n-Propylbenzene	121		120		70-130	1		30
1,2,3-Trichlorobenzene	123		120		70-130	2		30
1,2,4-Trichlorobenzene	123		119		70-130	3		30
1,3,5-Trimethylbenzene	120		118		70-130	2		30
1,2,4-Trimethylbenzene	121		118		70-130	3		30
1,4-Dioxane	91		88		65-136	3		30
p-Diethylbenzene	123		119		70-130	3		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: WHITESTONE SHOPPING CENTER

Project Number: 2242954

Lab Number: L2468942

Report Date: 12/03/24

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 Batch: WG2003928-3 WG2003928-4								
p-Ethyltoluene	122		120		70-130	2		30
1,2,4,5-Tetramethylbenzene	120		117		70-130	3		30
Ethyl ether	93		90		67-130	3		30
trans-1,4-Dichloro-2-butene	101		98		70-130	3		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	98		97		70-130
Toluene-d8	114		115		70-130
4-Bromofluorobenzene	114		119		70-130
Dibromofluoromethane	96		97		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: WHITESTONE SHOPPING CENTER

Project Number: 2242954

Lab Number: L2468942

Report Date: 12/03/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 05,07 Batch: WG2003934-3 WG2003934-4								
Methylene chloride	102		97		70-130	5		30
1,1-Dichloroethane	107		103		70-130	4		30
Chloroform	94		98		70-130	4		30
Carbon tetrachloride	94		93		70-130	1		30
1,2-Dichloropropane	109		107		70-130	2		30
Dibromochloromethane	102		103		70-130	1		30
1,1,2-Trichloroethane	111		108		70-130	3		30
Tetrachloroethene	106		106		70-130	0		30
Chlorobenzene	106		104		70-130	2		30
Trichlorofluoromethane	95		93		70-139	2		30
1,2-Dichloroethane	90		89		70-130	1		30
1,1,1-Trichloroethane	99		97		70-130	2		30
Bromodichloromethane	96		96		70-130	0		30
trans-1,3-Dichloropropene	111		110		70-130	1		30
cis-1,3-Dichloropropene	104		102		70-130	2		30
1,1-Dichloropropene	108		103		70-130	5		30
Bromoform	105		106		70-130	1		30
1,1,2,2-Tetrachloroethane	116		114		70-130	2		30
Benzene	105		102		70-130	3		30
Toluene	113		109		70-130	4		30
Ethylbenzene	110		107		70-130	3		30
Chloromethane	113		106		52-130	6		30
Bromomethane	92		88		57-147	4		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: WHITESTONE SHOPPING CENTER

Project Number: 2242954

Lab Number: L2468942

Report Date: 12/03/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 05,07 Batch: WG2003934-3 WG2003934-4								
Vinyl chloride	99		95		67-130	4		30
Chloroethane	106		102		50-151	4		30
1,1-Dichloroethene	103		100		65-135	3		30
trans-1,2-Dichloroethene	103		100		70-130	3		30
Trichloroethene	102		102		70-130	0		30
1,2-Dichlorobenzene	112		110		70-130	2		30
1,3-Dichlorobenzene	111		110		70-130	1		30
1,4-Dichlorobenzene	113		110		70-130	3		30
Methyl tert butyl ether	89		87		66-130	2		30
p/m-Xylene	109		107		70-130	2		30
o-Xylene	107		105		70-130	2		30
cis-1,2-Dichloroethene	100		97		70-130	3		30
Dibromomethane	92		91		70-130	1		30
Styrene	103		101		70-130	2		30
Dichlorodifluoromethane	94		91		30-146	3		30
Acetone	84		67		54-140	23		30
Carbon disulfide	100		93		59-130	7		30
2-Butanone	80		74		70-130	8		30
Vinyl acetate	80		70		70-130	13		30
4-Methyl-2-pentanone	112		107		70-130	5		30
1,2,3-Trichloropropane	111		110		68-130	1		30
2-Hexanone	95		91		70-130	4		30
Bromochloromethane	95		94		70-130	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: WHITESTONE SHOPPING CENTER

Project Number: 2242954

Lab Number: L2468942

Report Date: 12/03/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 05,07 Batch: WG2003934-3 WG2003934-4								
2,2-Dichloropropane	101		98		70-130	3		30
1,2-Dibromoethane	111		110		70-130	1		30
1,3-Dichloropropane	110		109		69-130	1		30
1,1,1,2-Tetrachloroethane	106		105		70-130	1		30
Bromobenzene	110		111		70-130	1		30
n-Butylbenzene	123		117		70-130	5		30
sec-Butylbenzene	120		118		70-130	2		30
tert-Butylbenzene	119		116		70-130	3		30
o-Chlorotoluene	120		119		70-130	1		30
p-Chlorotoluene	120		118		70-130	2		30
1,2-Dibromo-3-chloropropane	104		100		68-130	4		30
Hexachlorobutadiene	127		125		67-130	2		30
Isopropylbenzene	124		118		70-130	5		30
p-Isopropyltoluene	121		118		70-130	3		30
Naphthalene	118		112		70-130	5		30
Acrylonitrile	97		92		70-130	5		30
n-Propylbenzene	121		120		70-130	1		30
1,2,3-Trichlorobenzene	123		120		70-130	2		30
1,2,4-Trichlorobenzene	123		119		70-130	3		30
1,3,5-Trimethylbenzene	120		118		70-130	2		30
1,2,4-Trimethylbenzene	121		118		70-130	3		30
1,4-Dioxane	91		88		65-136	3		30
p-Diethylbenzene	123		119		70-130	3		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: WHITESTONE SHOPPING CENTER

Project Number: 2242954

Lab Number: L2468942

Report Date: 12/03/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 05,07 Batch: WG2003934-3 WG2003934-4								
p-Ethyltoluene	122		120		70-130	2		30
1,2,4,5-Tetramethylbenzene	120		117		70-130	3		30
Ethyl ether	93		90		67-130	3		30
trans-1,4-Dichloro-2-butene	101		98		70-130	3		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	98		97		70-130
Toluene-d8	114		115		70-130
4-Bromofluorobenzene	114		118		70-130
Dibromofluoromethane	96		97		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: WHITESTONE SHOPPING CENTER

Project Number: 2242954

Lab Number: L2468942

Report Date: 12/03/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 05,07 Batch: WG2003985-3 WG2003985-4								
Methylene chloride	87		86		70-130	1		30
1,1-Dichloroethane	93		92		70-130	1		30
Chloroform	90		88		70-130	2		30
Carbon tetrachloride	85		87		70-130	2		30
1,2-Dichloropropane	94		95		70-130	1		30
Dibromochloromethane	84		85		70-130	1		30
1,1,2-Trichloroethane	86		86		70-130	0		30
Tetrachloroethene	91		91		70-130	0		30
Chlorobenzene	87		86		70-130	1		30
Trichlorofluoromethane	92		90		70-139	2		30
1,2-Dichloroethane	87		87		70-130	0		30
1,1,1-Trichloroethane	84		85		70-130	1		30
Bromodichloromethane	86		88		70-130	2		30
trans-1,3-Dichloropropene	78		79		70-130	1		30
cis-1,3-Dichloropropene	90		92		70-130	2		30
1,1-Dichloropropene	95		94		70-130	1		30
Bromoform	73		75		70-130	3		30
1,1,2,2-Tetrachloroethane	81		83		70-130	2		30
Benzene	94		93		70-130	1		30
Toluene	85		84		70-130	1		30
Ethylbenzene	88		87		70-130	1		30
Chloromethane	99		96		52-130	3		30
Bromomethane	112		107		57-147	5		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: WHITESTONE SHOPPING CENTER

Project Number: 2242954

Lab Number: L2468942

Report Date: 12/03/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 05,07 Batch: WG2003985-3 WG2003985-4								
Vinyl chloride	105		99		67-130	6		30
Chloroethane	94		94		50-151	0		30
1,1-Dichloroethene	93		93		65-135	0		30
trans-1,2-Dichloroethene	94		92		70-130	2		30
Trichloroethene	92		91		70-130	1		30
1,2-Dichlorobenzene	87		86		70-130	1		30
1,3-Dichlorobenzene	87		86		70-130	1		30
1,4-Dichlorobenzene	88		87		70-130	1		30
Methyl tert butyl ether	83		83		66-130	0		30
p/m-Xylene	90		87		70-130	3		30
o-Xylene	87		86		70-130	1		30
cis-1,2-Dichloroethene	91		90		70-130	1		30
Dibromomethane	88		87		70-130	1		30
Styrene	90		87		70-130	3		30
Dichlorodifluoromethane	91		90		30-146	1		30
Acetone	74		71		54-140	4		30
Carbon disulfide	82		83		59-130	1		30
2-Butanone	84		80		70-130	5		30
Vinyl acetate	91		97		70-130	6		30
4-Methyl-2-pentanone	83		84		70-130	1		30
1,2,3-Trichloropropane	82		81		68-130	1		30
2-Hexanone	74		73		70-130	1		30
Bromochloromethane	92		90		70-130	2		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: WHITESTONE SHOPPING CENTER

Project Number: 2242954

Lab Number: L2468942

Report Date: 12/03/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 05,07 Batch: WG2003985-3 WG2003985-4								
2,2-Dichloropropane	75		77		70-130	3		30
1,2-Dibromoethane	84		83		70-130	1		30
1,3-Dichloropropane	86		86		69-130	0		30
1,1,1,2-Tetrachloroethane	84		86		70-130	2		30
Bromobenzene	83		83		70-130	0		30
n-Butylbenzene	88		87		70-130	1		30
sec-Butylbenzene	88		87		70-130	1		30
tert-Butylbenzene	85		84		70-130	1		30
o-Chlorotoluene	82		82		70-130	0		30
p-Chlorotoluene	84		84		70-130	0		30
1,2-Dibromo-3-chloropropane	76		77		68-130	1		30
Hexachlorobutadiene	100		98		67-130	2		30
Isopropylbenzene	85		85		70-130	0		30
p-Isopropyltoluene	88		88		70-130	0		30
Naphthalene	98		95		70-130	3		30
Acrylonitrile	102		100		70-130	2		30
n-Propylbenzene	86		87		70-130	1		30
1,2,3-Trichlorobenzene	100		92		70-130	8		30
1,2,4-Trichlorobenzene	107		105		70-130	2		30
1,3,5-Trimethylbenzene	84		84		70-130	0		30
1,2,4-Trimethylbenzene	86		85		70-130	1		30
1,4-Dioxane	99		91		65-136	8		30
p-Diethylbenzene	92		90		70-130	2		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: WHITESTONE SHOPPING CENTER

Project Number: 2242954

Lab Number: L2468942

Report Date: 12/03/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 05,07 Batch: WG2003985-3 WG2003985-4								
p-Ethyltoluene	88		87		70-130	1		30
1,2,4,5-Tetramethylbenzene	95		94		70-130	1		30
Ethyl ether	99		96		67-130	3		30
trans-1,4-Dichloro-2-butene	79		82		70-130	4		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	89		89		70-130
Toluene-d8	91		91		70-130
4-Bromofluorobenzene	87		89		70-130
Dibromofluoromethane	94		93		70-130

Lab Control Sample Analysis **Batch Quality Control**

Project Name: WHITESTONE SHOPPING CENTER

Project Number: 2242954

Lab Number: L2468942

Report Date: 12/03/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 06 Batch: WG2003986-3 WG2003986-4								
Methylene chloride	87		86		70-130	1		30
1,1-Dichloroethane	93		92		70-130	1		30
Chloroform	90		88		70-130	2		30
Carbon tetrachloride	85		87		70-130	2		30
1,2-Dichloropropane	94		95		70-130	1		30
Dibromochloromethane	84		85		70-130	1		30
1,1,2-Trichloroethane	86		86		70-130	0		30
Tetrachloroethene	91		91		70-130	0		30
Chlorobenzene	87		86		70-130	1		30
Trichlorofluoromethane	92		90		70-139	2		30
1,2-Dichloroethane	87		87		70-130	0		30
1,1,1-Trichloroethane	84		85		70-130	1		30
Bromodichloromethane	86		88		70-130	2		30
trans-1,3-Dichloropropene	78		79		70-130	1		30
cis-1,3-Dichloropropene	90		92		70-130	2		30
1,1-Dichloropropene	95		94		70-130	1		30
Bromoform	73		75		70-130	3		30
1,1,2,2-Tetrachloroethane	81		83		70-130	2		30
Benzene	94		93		70-130	1		30
Toluene	85		84		70-130	1		30
Ethylbenzene	88		87		70-130	1		30
Chloromethane	99		96		52-130	3		30
Bromomethane	112		107		57-147	5		30

Lab Control Sample Analysis Batch Quality Control

Project Name: WHITESTONE SHOPPING CENTER

Project Number: 2242954

Lab Number: L2468942

Report Date: 12/03/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 06 Batch: WG2003986-3 WG2003986-4								
Vinyl chloride	105		99		67-130	6		30
Chloroethane	94		94		50-151	0		30
1,1-Dichloroethene	93		93		65-135	0		30
trans-1,2-Dichloroethene	94		92		70-130	2		30
Trichloroethene	92		91		70-130	1		30
1,2-Dichlorobenzene	87		86		70-130	1		30
1,3-Dichlorobenzene	87		86		70-130	1		30
1,4-Dichlorobenzene	88		87		70-130	1		30
Methyl tert butyl ether	83		83		66-130	0		30
p/m-Xylene	90		87		70-130	3		30
o-Xylene	87		86		70-130	1		30
cis-1,2-Dichloroethene	91		90		70-130	1		30
Dibromomethane	88		87		70-130	1		30
Styrene	90		87		70-130	3		30
Dichlorodifluoromethane	91		90		30-146	1		30
Acetone	74		71		54-140	4		30
Carbon disulfide	82		83		59-130	1		30
2-Butanone	84		80		70-130	5		30
Vinyl acetate	91		97		70-130	6		30
4-Methyl-2-pentanone	83		84		70-130	1		30
1,2,3-Trichloropropane	82		81		68-130	1		30
2-Hexanone	74		73		70-130	1		30
Bromochloromethane	92		90		70-130	2		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 06 Batch: WG2003986-3 WG2003986-4								
2,2-Dichloropropane	75		77		70-130	3		30
1,2-Dibromoethane	84		83		70-130	1		30
1,3-Dichloropropane	86		86		69-130	0		30
1,1,1,2-Tetrachloroethane	84		86		70-130	2		30
Bromobenzene	83		83		70-130	0		30
n-Butylbenzene	88		87		70-130	1		30
sec-Butylbenzene	88		87		70-130	1		30
tert-Butylbenzene	85		84		70-130	1		30
o-Chlorotoluene	82		82		70-130	0		30
p-Chlorotoluene	84		84		70-130	0		30
1,2-Dibromo-3-chloropropane	76		77		68-130	1		30
Hexachlorobutadiene	100		98		67-130	2		30
Isopropylbenzene	85		85		70-130	0		30
p-Isopropyltoluene	88		88		70-130	0		30
Naphthalene	98		95		70-130	3		30
Acrylonitrile	102		100		70-130	2		30
n-Propylbenzene	86		87		70-130	1		30
1,2,3-Trichlorobenzene	100		92		70-130	8		30
1,2,4-Trichlorobenzene	107		105		70-130	2		30
1,3,5-Trimethylbenzene	84		84		70-130	0		30
1,2,4-Trimethylbenzene	86		85		70-130	1		30
1,4-Dioxane	99		91		65-136	8		30
p-Diethylbenzene	92		90		70-130	2		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: WHITESTONE SHOPPING CENTER

Project Number: 2242954

Lab Number: L2468942

Report Date: 12/03/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 06 Batch: WG2003986-3 WG2003986-4								
p-Ethyltoluene	88		87		70-130	1		30
1,2,4,5-Tetramethylbenzene	95		94		70-130	1		30
Ethyl ether	99		96		67-130	3		30
trans-1,4-Dichloro-2-butene	79		82		70-130	4		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	89		89		70-130
Toluene-d8	91		91		70-130
4-Bromofluorobenzene	87		89		70-130
Dibromofluoromethane	94		93		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: WHITESTONE SHOPPING CENTER

Project Number: 2242954

Lab Number: L2468942

Report Date: 12/03/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01,10-11,13-16,19,21-22,24 Batch: WG2003996-3 WG2003996-4								
Methylene chloride	103		91		70-130	12		30
1,1-Dichloroethane	114		107		70-130	6		30
Chloroform	99		93		70-130	6		30
Carbon tetrachloride	95		88		70-130	8		30
1,2-Dichloropropane	113		110		70-130	3		30
Dibromochloromethane	109		109		70-130	0		30
1,1,2-Trichloroethane	110		112		70-130	2		30
Tetrachloroethene	116		108		70-130	7		30
Chlorobenzene	109		105		70-130	4		30
Trichlorofluoromethane	73		67	Q	70-139	9		30
1,2-Dichloroethane	97		96		70-130	1		30
1,1,1-Trichloroethane	98		91		70-130	7		30
Bromodichloromethane	98		95		70-130	3		30
trans-1,3-Dichloropropene	105		104		70-130	1		30
cis-1,3-Dichloropropene	100		96		70-130	4		30
1,1-Dichloropropene	104		96		70-130	8		30
Bromoform	101		100		70-130	1		30
1,1,2,2-Tetrachloroethane	107		113		70-130	5		30
Benzene	106		100		70-130	6		30
Toluene	94		89		70-130	5		30
Ethylbenzene	105		101		70-130	4		30
Chloromethane	152	Q	138	Q	52-130	10		30
Bromomethane	88		81		57-147	8		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: WHITESTONE SHOPPING CENTER

Project Number: 2242954

Lab Number: L2468942

Report Date: 12/03/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01,10-11,13-16,19,21-22,24 Batch: WG2003996-3 WG2003996-4								
Vinyl chloride	106		95		67-130	11		30
Chloroethane	75		70		50-151	7		30
1,1-Dichloroethene	63	Q	55	Q	65-135	14		30
trans-1,2-Dichloroethene	105		95		70-130	10		30
Trichloroethene	104		97		70-130	7		30
1,2-Dichlorobenzene	110		107		70-130	3		30
1,3-Dichlorobenzene	110		104		70-130	6		30
1,4-Dichlorobenzene	108		103		70-130	5		30
Methyl tert butyl ether	80		83		66-130	4		30
p/m-Xylene	108		104		70-130	4		30
o-Xylene	105		102		70-130	3		30
cis-1,2-Dichloroethene	101		97		70-130	4		30
Dibromomethane	96		94		70-130	2		30
Styrene	106		101		70-130	5		30
Dichlorodifluoromethane	121		107		30-146	12		30
Acetone	143	Q	108		54-140	28		30
Carbon disulfide	62		53	Q	59-130	16		30
2-Butanone	116		111		70-130	4		30
Vinyl acetate	104		107		70-130	3		30
4-Methyl-2-pentanone	110		110		70-130	0		30
1,2,3-Trichloropropane	99		103		68-130	4		30
2-Hexanone	95		99		70-130	4		30
Bromochloromethane	104		102		70-130	2		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: WHITESTONE SHOPPING CENTER

Project Number: 2242954

Lab Number: L2468942

Report Date: 12/03/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01,10-11,13-16,19,21-22,24 Batch: WG2003996-3 WG2003996-4								
2,2-Dichloropropane	92		86		70-130	7		30
1,2-Dibromoethane	110		112		70-130	2		30
1,3-Dichloropropane	110		111		69-130	1		30
1,1,1,2-Tetrachloroethane	111		108		70-130	3		30
Bromobenzene	104		104		70-130	0		30
n-Butylbenzene	109		102		70-130	7		30
sec-Butylbenzene	108		102		70-130	6		30
tert-Butylbenzene	105		102		70-130	3		30
o-Chlorotoluene	104		102		70-130	2		30
p-Chlorotoluene	104		100		70-130	4		30
1,2-Dibromo-3-chloropropane	102		105		68-130	3		30
Hexachlorobutadiene	115		107		67-130	7		30
Isopropylbenzene	105		101		70-130	4		30
p-Isopropyltoluene	109		103		70-130	6		30
Naphthalene	106		107		70-130	1		30
Acrylonitrile	128		129		70-130	1		30
n-Propylbenzene	106		102		70-130	4		30
1,2,3-Trichlorobenzene	115		110		70-130	4		30
1,2,4-Trichlorobenzene	115		108		70-130	6		30
1,3,5-Trimethylbenzene	103		100		70-130	3		30
1,2,4-Trimethylbenzene	104		100		70-130	4		30
1,4-Dioxane	76		83		65-136	9		30
p-Diethylbenzene	110		103		70-130	7		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01,10-11,13-16,19,21-22,24 Batch: WG2003996-3 WG2003996-4								
p-Ethyltoluene	107		103		70-130	4		30
1,2,4,5-Tetramethylbenzene	109		102		70-130	7		30
Ethyl ether	59	Q	52	Q	67-130	13		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	102		104		70-130
Toluene-d8	111		109		70-130
4-Bromofluorobenzene	102		102		70-130
Dibromofluoromethane	101		99		70-130

Lab Control Sample Analysis **Batch Quality Control**

Project Name: WHITESTONE SHOPPING CENTER

Project Number: 2242954

Lab Number: L2468942

Report Date: 12/03/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 10,18,20,23 Batch: WG2003999-3 WG2003999-4								
Methylene chloride	103		91		70-130	12		30
1,1-Dichloroethane	114		107		70-130	6		30
Chloroform	99		93		70-130	6		30
Carbon tetrachloride	95		88		70-130	8		30
1,2-Dichloropropane	113		110		70-130	3		30
Dibromochloromethane	109		109		70-130	0		30
1,1,2-Trichloroethane	110		112		70-130	2		30
Tetrachloroethene	116		108		70-130	7		30
Chlorobenzene	109		105		70-130	4		30
Trichlorofluoromethane	73		67	Q	70-139	9		30
1,2-Dichloroethane	97		96		70-130	1		30
1,1,1-Trichloroethane	98		91		70-130	7		30
Bromodichloromethane	98		95		70-130	3		30
trans-1,3-Dichloropropene	105		104		70-130	1		30
cis-1,3-Dichloropropene	100		96		70-130	4		30
1,1-Dichloropropene	104		96		70-130	8		30
Bromoform	101		100		70-130	1		30
1,1,2,2-Tetrachloroethane	107		113		70-130	5		30
Benzene	106		100		70-130	6		30
Toluene	94		89		70-130	5		30
Ethylbenzene	105		101		70-130	4		30
Chloromethane	152	Q	138	Q	52-130	10		30
Bromomethane	88		81		57-147	8		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: WHITESTONE SHOPPING CENTER

Project Number: 2242954

Lab Number: L2468942

Report Date: 12/03/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 10,18,20,23 Batch: WG2003999-3 WG2003999-4								
Vinyl chloride	106		95		67-130	11		30
Chloroethane	75		70		50-151	7		30
1,1-Dichloroethene	63	Q	55	Q	65-135	14		30
trans-1,2-Dichloroethene	105		95		70-130	10		30
Trichloroethene	104		97		70-130	7		30
1,2-Dichlorobenzene	110		107		70-130	3		30
1,3-Dichlorobenzene	110		104		70-130	6		30
1,4-Dichlorobenzene	108		103		70-130	5		30
Methyl tert butyl ether	80		83		66-130	4		30
p/m-Xylene	108		104		70-130	4		30
o-Xylene	105		102		70-130	3		30
cis-1,2-Dichloroethene	101		97		70-130	4		30
Dibromomethane	96		94		70-130	2		30
Styrene	106		101		70-130	5		30
Dichlorodifluoromethane	121		107		30-146	12		30
Acetone	143	Q	108		54-140	28		30
Carbon disulfide	62		53	Q	59-130	16		30
2-Butanone	116		111		70-130	4		30
Vinyl acetate	104		107		70-130	3		30
4-Methyl-2-pentanone	110		110		70-130	0		30
1,2,3-Trichloropropane	99		103		68-130	4		30
2-Hexanone	95		99		70-130	4		30
Bromochloromethane	104		102		70-130	2		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: WHITESTONE SHOPPING CENTER

Project Number: 2242954

Lab Number: L2468942

Report Date: 12/03/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 10,18,20,23 Batch: WG2003999-3 WG2003999-4								
2,2-Dichloropropane	92		86		70-130	7		30
1,2-Dibromoethane	110		112		70-130	2		30
1,3-Dichloropropane	110		111		69-130	1		30
1,1,1,2-Tetrachloroethane	111		108		70-130	3		30
Bromobenzene	104		104		70-130	0		30
n-Butylbenzene	109		102		70-130	7		30
sec-Butylbenzene	108		102		70-130	6		30
tert-Butylbenzene	105		102		70-130	3		30
o-Chlorotoluene	104		102		70-130	2		30
p-Chlorotoluene	104		100		70-130	4		30
1,2-Dibromo-3-chloropropane	102		105		68-130	3		30
Hexachlorobutadiene	115		107		67-130	7		30
Isopropylbenzene	105		101		70-130	4		30
p-Isopropyltoluene	109		103		70-130	6		30
Naphthalene	106		107		70-130	1		30
Acrylonitrile	128		129		70-130	1		30
n-Propylbenzene	106		102		70-130	4		30
1,2,3-Trichlorobenzene	115		110		70-130	4		30
1,2,4-Trichlorobenzene	115		108		70-130	6		30
1,3,5-Trimethylbenzene	103		100		70-130	3		30
1,2,4-Trimethylbenzene	104		100		70-130	4		30
1,4-Dioxane	76		83		65-136	9		30
p-Diethylbenzene	110		103		70-130	7		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: WHITESTONE SHOPPING CENTER

Project Number: 2242954

Lab Number: L2468942

Report Date: 12/03/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 10,18,20,23 Batch: WG2003999-3 WG2003999-4								
p-Ethyltoluene	107		103		70-130	4		30
1,2,4,5-Tetramethylbenzene	109		102		70-130	7		30
Ethyl ether	59	Q	52	Q	67-130	13		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	102		104		70-130
Toluene-d8	111		109		70-130
4-Bromofluorobenzene	102		102		70-130
Dibromofluoromethane	101		99		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: WHITESTONE SHOPPING CENTER

Project Number: 2242954

Lab Number: L2468942

Report Date: 12/03/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 26,29 Batch: WG2004022-3 WG2004022-4								
Methylene chloride	75		67	Q	70-130	11		30
1,1-Dichloroethane	87		90		70-130	3		30
Chloroform	93		94		70-130	1		30
Carbon tetrachloride	82		84		70-130	2		30
1,2-Dichloropropane	88		92		70-130	4		30
Dibromochloromethane	98		97		70-130	1		30
1,1,2-Trichloroethane	98		98		70-130	0		30
Tetrachloroethene	87		85		70-130	2		30
Chlorobenzene	93		94		70-130	1		30
Trichlorofluoromethane	70		69	Q	70-139	1		30
1,2-Dichloroethane	90		93		70-130	3		30
1,1,1-Trichloroethane	87		88		70-130	1		30
Bromodichloromethane	91		91		70-130	0		30
trans-1,3-Dichloropropene	99		99		70-130	0		30
cis-1,3-Dichloropropene	92		94		70-130	2		30
1,1-Dichloropropene	85		85		70-130	0		30
Bromoform	92		95		70-130	3		30
1,1,2,2-Tetrachloroethane	100		102		70-130	2		30
Benzene	88		90		70-130	2		30
Toluene	89		90		70-130	1		30
Ethylbenzene	91		91		70-130	0		30
Chloromethane	86		95		52-130	10		30
Bromomethane	70		71		57-147	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: WHITESTONE SHOPPING CENTER

Project Number: 2242954

Lab Number: L2468942

Report Date: 12/03/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 26,29 Batch: WG2004022-3 WG2004022-4								
Vinyl chloride	77		78		67-130	1		30
Chloroethane	70		64		50-151	9		30
1,1-Dichloroethene	76		70		65-135	8		30
trans-1,2-Dichloroethene	79		74		70-130	7		30
Trichloroethene	93		90		70-130	3		30
1,2-Dichlorobenzene	102		101		70-130	1		30
1,3-Dichlorobenzene	99		97		70-130	2		30
1,4-Dichlorobenzene	99		98		70-130	1		30
Methyl tert butyl ether	84		89		66-130	6		30
p/m-Xylene	90		89		70-130	1		30
o-Xylene	91		92		70-130	1		30
cis-1,2-Dichloroethene	93		93		70-130	0		30
Dibromomethane	97		99		70-130	2		30
Styrene	94		89		70-130	5		30
Dichlorodifluoromethane	82		88		30-146	7		30
Acetone	94		82		54-140	14		30
Carbon disulfide	71		65		59-130	9		30
2-Butanone	89		93		70-130	4		30
Vinyl acetate	88		107		70-130	19		30
4-Methyl-2-pentanone	97		94		70-130	3		30
1,2,3-Trichloropropane	101		99		68-130	2		30
2-Hexanone	94		93		70-130	1		30
Bromochloromethane	96		97		70-130	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: WHITESTONE SHOPPING CENTER

Project Number: 2242954

Lab Number: L2468942

Report Date: 12/03/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 26,29 Batch: WG2004022-3 WG2004022-4								
2,2-Dichloropropane	84		85		70-130	1		30
1,2-Dibromoethane	100		99		70-130	1		30
1,3-Dichloropropane	97		98		69-130	1		30
1,1,1,2-Tetrachloroethane	96		94		70-130	2		30
Bromobenzene	104		99		70-130	5		30
n-Butylbenzene	99		97		70-130	2		30
sec-Butylbenzene	95		93		70-130	2		30
tert-Butylbenzene	95		93		70-130	2		30
o-Chlorotoluene	99		97		70-130	2		30
p-Chlorotoluene	101		97		70-130	4		30
1,2-Dibromo-3-chloropropane	95		94		68-130	1		30
Hexachlorobutadiene	94		91		67-130	3		30
Isopropylbenzene	91		94		70-130	3		30
p-Isopropyltoluene	95		94		70-130	1		30
Naphthalene	109		106		70-130	3		30
Acrylonitrile	93		98		70-130	5		30
n-Propylbenzene	98		93		70-130	5		30
1,2,3-Trichlorobenzene	105		101		70-130	4		30
1,2,4-Trichlorobenzene	103		98		70-130	5		30
1,3,5-Trimethylbenzene	97		93		70-130	4		30
1,2,4-Trimethylbenzene	99		96		70-130	3		30
1,4-Dioxane	84		89		65-136	6		30
p-Diethylbenzene	97		95		70-130	2		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: WHITESTONE SHOPPING CENTER

Project Number: 2242954

Lab Number: L2468942

Report Date: 12/03/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 26,29 Batch: WG2004022-3 WG2004022-4								
p-Ethyltoluene	99		96		70-130	3		30
1,2,4,5-Tetramethylbenzene	103		95		70-130	8		30
Ethyl ether	84		82		67-130	2		30
trans-1,4-Dichloro-2-butene	108		104		70-130	4		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	101		103		70-130
Toluene-d8	104		104		70-130
4-Bromofluorobenzene	118		109		70-130
Dibromofluoromethane	105		106		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: WHITESTONE SHOPPING CENTER

Project Number: 2242954

Lab Number: L2468942

Report Date: 12/03/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 09,12,17,25,27-28,30 Batch: WG2004143-3 WG2004143-4								
Methylene chloride	100		98		70-130	2		30
1,1-Dichloroethane	104		102		70-130	2		30
Chloroform	98		98		70-130	0		30
Carbon tetrachloride	93		94		70-130	1		30
1,2-Dichloropropane	109		107		70-130	2		30
Dibromochloromethane	103		106		70-130	3		30
1,1,2-Trichloroethane	111		112		70-130	1		30
Tetrachloroethene	104		105		70-130	1		30
Chlorobenzene	106		105		70-130	1		30
Trichlorofluoromethane	94		94		70-139	0		30
1,2-Dichloroethane	92		91		70-130	1		30
1,1,1-Trichloroethane	97		96		70-130	1		30
Bromodichloromethane	96		96		70-130	0		30
trans-1,3-Dichloropropene	110		112		70-130	2		30
cis-1,3-Dichloropropene	103		102		70-130	1		30
1,1-Dichloropropene	103		101		70-130	2		30
Bromoform	103		106		70-130	3		30
1,1,2,2-Tetrachloroethane	116		118		70-130	2		30
Benzene	103		102		70-130	1		30
Toluene	110		110		70-130	0		30
Ethylbenzene	107		107		70-130	0		30
Chloromethane	105		102		52-130	3		30
Bromomethane	88		86		57-147	2		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: WHITESTONE SHOPPING CENTER

Project Number: 2242954

Lab Number: L2468942

Report Date: 12/03/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 09,12,17,25,27-28,30 Batch: WG2004143-3 WG2004143-4								
Vinyl chloride	94		95		67-130	1		30
Chloroethane	103		102		50-151	1		30
1,1-Dichloroethene	99		100		65-135	1		30
trans-1,2-Dichloroethene	100		99		70-130	1		30
Trichloroethene	101		100		70-130	1		30
1,2-Dichlorobenzene	111		110		70-130	1		30
1,3-Dichlorobenzene	111		110		70-130	1		30
1,4-Dichlorobenzene	111		109		70-130	2		30
Methyl tert butyl ether	89		89		66-130	0		30
p/m-Xylene	106		108		70-130	2		30
o-Xylene	106		106		70-130	0		30
cis-1,2-Dichloroethene	99		98		70-130	1		30
Dibromomethane	93		93		70-130	0		30
Styrene	100		100		70-130	0		30
Dichlorodifluoromethane	88		89		30-146	1		30
Acetone	69		64		54-140	8		30
Carbon disulfide	94		92		59-130	2		30
2-Butanone	76		74		70-130	3		30
Vinyl acetate	78		77		70-130	1		30
4-Methyl-2-pentanone	105		110		70-130	5		30
1,2,3-Trichloropropane	111		112		68-130	1		30
2-Hexanone	88		89		70-130	1		30
Bromochloromethane	98		97		70-130	1		30

Lab Control Sample Analysis Batch Quality Control

Project Name: WHITESTONE SHOPPING CENTER

Project Number: 2242954

Lab Number: L2468942

Report Date: 12/03/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 09,12,17,25,27-28,30 Batch: WG2004143-3 WG2004143-4								
2,2-Dichloropropane	99		97		70-130	2		30
1,2-Dibromoethane	111		113		70-130	2		30
1,3-Dichloropropane	112		113		69-130	1		30
1,1,1,2-Tetrachloroethane	108		109		70-130	1		30
Bromobenzene	113		113		70-130	0		30
n-Butylbenzene	118		116		70-130	2		30
sec-Butylbenzene	117		115		70-130	2		30
tert-Butylbenzene	115		114		70-130	1		30
o-Chlorotoluene	119		118		70-130	1		30
p-Chlorotoluene	120		117		70-130	3		30
1,2-Dibromo-3-chloropropane	98		101		68-130	3		30
Hexachlorobutadiene	122		122		67-130	0		30
Isopropylbenzene	118		116		70-130	2		30
p-Isopropyltoluene	117		116		70-130	1		30
Naphthalene	116		115		70-130	1		30
Acrylonitrile	95		94		70-130	1		30
n-Propylbenzene	119		117		70-130	2		30
1,2,3-Trichlorobenzene	122		120		70-130	2		30
1,2,4-Trichlorobenzene	123		120		70-130	2		30
1,3,5-Trimethylbenzene	118		116		70-130	2		30
1,2,4-Trimethylbenzene	119		116		70-130	3		30
1,4-Dioxane	92		91		65-136	1		30
p-Diethylbenzene	118		117		70-130	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: WHITESTONE SHOPPING CENTER

Project Number: 2242954

Lab Number: L2468942

Report Date: 12/03/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 09,12,17,25,27-28,30 Batch: WG2004143-3 WG2004143-4								
p-Ethyltoluene	120		118		70-130	2		30
1,2,4,5-Tetramethylbenzene	120		116		70-130	3		30
Ethyl ether	92		93		67-130	1		30
trans-1,4-Dichloro-2-butene	97		97		70-130	0		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	100		99		70-130
Toluene-d8	116		118		70-130
4-Bromofluorobenzene	118		119		70-130
Dibromofluoromethane	99		99		70-130

Lab Control Sample Analysis **Batch Quality Control**

Project Name: WHITESTONE SHOPPING CENTER

Project Number: 2242954

Lab Number: L2468942

Report Date: 12/03/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 18 Batch: WG2004514-3 WG2004514-4								
Methylene chloride	103		102		70-130	1		30
1,1-Dichloroethane	117		115		70-130	2		30
Chloroform	104		101		70-130	3		30
Carbon tetrachloride	100		97		70-130	3		30
1,2-Dichloropropane	118		116		70-130	2		30
Dibromochloromethane	113		111		70-130	2		30
1,1,2-Trichloroethane	114		115		70-130	1		30
Tetrachloroethene	120		118		70-130	2		30
Chlorobenzene	113		111		70-130	2		30
Trichlorofluoromethane	76		74		70-139	3		30
1,2-Dichloroethane	100		99		70-130	1		30
1,1,1-Trichloroethane	103		100		70-130	3		30
Bromodichloromethane	100		99		70-130	1		30
trans-1,3-Dichloropropene	108		107		70-130	1		30
cis-1,3-Dichloropropene	101		100		70-130	1		30
1,1-Dichloropropene	107		106		70-130	1		30
Bromoform	102		102		70-130	0		30
1,1,2,2-Tetrachloroethane	115		114		70-130	1		30
Benzene	109		107		70-130	2		30
Toluene	98		96		70-130	2		30
Ethylbenzene	110		108		70-130	2		30
Chloromethane	154	Q	143	Q	52-130	7		30
Bromomethane	91		86		57-147	6		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: WHITESTONE SHOPPING CENTER

Project Number: 2242954

Lab Number: L2468942

Report Date: 12/03/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 18 Batch: WG2004514-3 WG2004514-4								
Vinyl chloride	110		103		67-130	7		30
Chloroethane	77		72		50-151	7		30
1,1-Dichloroethene	66		68		65-135	3		30
trans-1,2-Dichloroethene	108		106		70-130	2		30
Trichloroethene	107		105		70-130	2		30
1,2-Dichlorobenzene	112		111		70-130	1		30
1,3-Dichlorobenzene	111		110		70-130	1		30
1,4-Dichlorobenzene	109		108		70-130	1		30
Methyl tert butyl ether	84		84		66-130	0		30
p/m-Xylene	113		111		70-130	2		30
o-Xylene	110		109		70-130	1		30
cis-1,2-Dichloroethene	104		102		70-130	2		30
Dibromomethane	97		97		70-130	0		30
Styrene	106		99		70-130	7		30
Dichlorodifluoromethane	125		118		30-146	6		30
Acetone	115		112		54-140	3		30
Carbon disulfide	58	Q	65		59-130	11		30
2-Butanone	112		119		70-130	6		30
Vinyl acetate	109		112		70-130	3		30
4-Methyl-2-pentanone	110		112		70-130	2		30
1,2,3-Trichloropropane	103		102		68-130	1		30
2-Hexanone	99		99		70-130	0		30
Bromochloromethane	106		106		70-130	0		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: WHITESTONE SHOPPING CENTER

Project Number: 2242954

Lab Number: L2468942

Report Date: 12/03/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 18 Batch: WG2004514-3 WG2004514-4								
2,2-Dichloropropane	96		94		70-130	2		30
1,2-Dibromoethane	116		114		70-130	2		30
1,3-Dichloropropane	114		113		69-130	1		30
1,1,1,2-Tetrachloroethane	115		114		70-130	1		30
Bromobenzene	109		109		70-130	0		30
n-Butylbenzene	110		108		70-130	2		30
sec-Butylbenzene	112		112		70-130	0		30
tert-Butylbenzene	110		109		70-130	1		30
o-Chlorotoluene	109		110		70-130	1		30
p-Chlorotoluene	107		106		70-130	1		30
1,2-Dibromo-3-chloropropane	106		103		68-130	3		30
Hexachlorobutadiene	115		113		67-130	2		30
Isopropylbenzene	109		109		70-130	0		30
p-Isopropyltoluene	111		110		70-130	1		30
Naphthalene	109		107		70-130	2		30
Acrylonitrile	132	Q	127		70-130	4		30
n-Propylbenzene	111		110		70-130	1		30
1,2,3-Trichlorobenzene	114		113		70-130	1		30
1,2,4-Trichlorobenzene	114		113		70-130	1		30
1,3,5-Trimethylbenzene	106		106		70-130	0		30
1,2,4-Trimethylbenzene	106		106		70-130	0		30
1,4-Dioxane	86		82		65-136	5		30
p-Diethylbenzene	112		110		70-130	2		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: WHITESTONE SHOPPING CENTER

Project Number: 2242954

Lab Number: L2468942

Report Date: 12/03/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 18 Batch: WG2004514-3 WG2004514-4								
p-Ethyltoluene	111		110		70-130	1		30
1,2,4,5-Tetramethylbenzene	108		106		70-130	2		30
Ethyl ether	56	Q	58	Q	67-130	4		30
trans-1,4-Dichloro-2-butene	100		101		70-130	1		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	105		103		70-130
Toluene-d8	112		112		70-130
4-Bromofluorobenzene	102		101		70-130
Dibromofluoromethane	100		100		70-130

INORGANICS & MISCELLANEOUS

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

SAMPLE RESULTS

Lab ID: L2468942-01
Client ID: SB-08 (6)
Sample Location: QUEENS, NY

Date Collected: 11/21/24 08:30
Date Received: 11/21/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.8		%	0.100	NA	1	-	11/26/24 12:01	121,2540G	ROI



Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

SAMPLE RESULTS

Lab ID: L2468942-02
Client ID: SB-08 (8)
Sample Location: QUEENS, NY

Date Collected: 11/21/24 08:40
Date Received: 11/21/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.9		%	0.100	NA	1	-	11/26/24 12:01	121,2540G	ROI



Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

SAMPLE RESULTS

Lab ID: L2468942-03
Client ID: SB-09 (5)
Sample Location: QUEENS, NY

Date Collected: 11/21/24 08:55
Date Received: 11/21/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.7		%	0.100	NA	1	-	11/22/24 05:03	121,2540G	ODJ



Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

SAMPLE RESULTS

Lab ID: L2468942-04
Client ID: SB-09 (7)
Sample Location: QUEENS, NY

Date Collected: 11/21/24 09:15
Date Received: 11/21/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.6		%	0.100	NA	1	-	11/22/24 05:03	121,2540G	ODJ



Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

SAMPLE RESULTS

Lab ID: L2468942-05
Client ID: SB-09 (3)
Sample Location: QUEENS, NY

Date Collected: 11/21/24 09:20
Date Received: 11/21/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.1		%	0.100	NA	1	-	11/26/24 12:01	121,2540G	ROI



Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

SAMPLE RESULTS

Lab ID: L2468942-06
Client ID: SB-09 (9)
Sample Location: QUEENS, NY

Date Collected: 11/21/24 09:25
Date Received: 11/21/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.8		%	0.100	NA	1	-	11/26/24 12:01	121,2540G	ROI



Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

SAMPLE RESULTS

Lab ID: L2468942-07
Client ID: SB-10 (2)
Sample Location: QUEENS, NY

Date Collected: 11/21/24 09:50
Date Received: 11/21/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	95.2		%	0.100	NA	1	-	11/26/24 12:25	121,2540G	ROI



Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

SAMPLE RESULTS

Lab ID: L2468942-08
Client ID: SB-10 (4)
Sample Location: QUEENS, NY

Date Collected: 11/21/24 09:55
Date Received: 11/21/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86.0		%	0.100	NA	1	-	11/22/24 05:03	121,2540G	ODJ



Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

SAMPLE RESULTS

Lab ID: L2468942-09
Client ID: SB-10 (6)
Sample Location: QUEENS, NY

Date Collected: 11/21/24 10:05
Date Received: 11/21/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86.0		%	0.100	NA	1	-	11/26/24 12:25	121,2540G	ROI



Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

SAMPLE RESULTS

Lab ID: L2468942-11
Client ID: SB-10 (8)
Sample Location: QUEENS, NY

Date Collected: 11/21/24 10:15
Date Received: 11/21/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.0		%	0.100	NA	1	-	11/26/24 12:25	121,2540G	ROI



Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

SAMPLE RESULTS

Lab ID: L2468942-12
Client ID: SB-11 (4)
Sample Location: QUEENS, NY

Date Collected: 11/21/24 10:55
Date Received: 11/21/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.8		%	0.100	NA	1	-	11/26/24 12:25	121,2540G	ROI



Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

SAMPLE RESULTS

Lab ID: L2468942-13
Client ID: SB-11 (6)
Sample Location: QUEENS, NY

Date Collected: 11/21/24 11:00
Date Received: 11/21/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.9		%	0.100	NA	1	-	11/26/24 12:25	121,2540G	ROI



Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

SAMPLE RESULTS

Lab ID: L2468942-14
Client ID: SB-12 (1)
Sample Location: QUEENS, NY

Date Collected: 11/21/24 11:45
Date Received: 11/21/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.9		%	0.100	NA	1	-	11/26/24 12:25	121,2540G	ROI



Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

SAMPLE RESULTS

Lab ID: L2468942-15
Client ID: SB-12 (2)
Sample Location: QUEENS, NY

Date Collected: 11/21/24 11:50
Date Received: 11/21/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.9		%	0.100	NA	1	-	11/26/24 12:25	121,2540G	ROI



Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

SAMPLE RESULTS

Lab ID: L2468942-16
Client ID: SB-12 (4)
Sample Location: QUEENS, NY

Date Collected: 11/21/24 11:55
Date Received: 11/21/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.7		%	0.100	NA	1	-	11/26/24 12:25	121,2540G	ROI



Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

SAMPLE RESULTS

Lab ID: L2468942-17
Client ID: SB-13 (1)
Sample Location: QUEENS, NY

Date Collected: 11/21/24 12:30
Date Received: 11/21/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.7		%	0.100	NA	1	-	11/26/24 12:25	121,2540G	ROI



Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

SAMPLE RESULTS

Lab ID: L2468942-18
Client ID: SB-13 (4)
Sample Location: QUEENS, NY

Date Collected: 11/21/24 12:35
Date Received: 11/21/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	95.5		%	0.100	NA	1	-	11/26/24 12:25	121,2540G	ROI



Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

SAMPLE RESULTS

Lab ID: L2468942-19
Client ID: SB-13 (7)
Sample Location: QUEENS, NY

Date Collected: 11/21/24 12:40
Date Received: 11/21/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	92.7		%	0.100	NA	1	-	11/26/24 12:25	121,2540G	ROI



Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

SAMPLE RESULTS

Lab ID: L2468942-20
Client ID: SB-14 (3.5)
Sample Location: QUEENS, NY

Date Collected: 11/21/24 13:25
Date Received: 11/21/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	95.0		%	0.100	NA	1	-	11/26/24 12:25	121,2540G	ROI



Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

SAMPLE RESULTS

Lab ID: L2468942-21
Client ID: SB-14 (6.5)
Sample Location: QUEENS, NY

Date Collected: 11/21/24 13:30
Date Received: 11/21/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.3		%	0.100	NA	1	-	11/26/24 12:25	121,2540G	ROI



Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

SAMPLE RESULTS

Lab ID: L2468942-22
Client ID: SB-14 (8.5)
Sample Location: QUEENS, NY

Date Collected: 11/21/24 13:45
Date Received: 11/21/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.7		%	0.100	NA	1	-	11/26/24 12:25	121,2540G	ROI



Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

SAMPLE RESULTS

Lab ID: L2468942-23
Client ID: SB-15 (4.5)
Sample Location: QUEENS, NY

Date Collected: 11/21/24 14:00
Date Received: 11/21/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	84.7		%	0.100	NA	1	-	11/26/24 12:25	121,2540G	ROI



Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

SAMPLE RESULTS

Lab ID: L2468942-24
Client ID: SB-15 (6.5)
Sample Location: QUEENS, NY

Date Collected: 11/21/24 14:10
Date Received: 11/21/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.0		%	0.100	NA	1	-	11/26/24 12:25	121,2540G	ROI



Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

SAMPLE RESULTS

Lab ID: L2468942-25
Client ID: SB-15 (8)
Sample Location: QUEENS, NY

Date Collected: 11/21/24 14:15
Date Received: 11/21/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.2		%	0.100	NA	1	-	11/26/24 12:25	121,2540G	ROI



Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

SAMPLE RESULTS

Lab ID: L2468942-26
Client ID: SB-15 (9)
Sample Location: QUEENS, NY

Date Collected: 11/21/24 14:20
Date Received: 11/21/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.6		%	0.100	NA	1	-	11/26/24 12:25	121,2540G	ROI



Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

SAMPLE RESULTS

Lab ID: L2468942-27
Client ID: SB-16 (3)
Sample Location: QUEENS, NY

Date Collected: 11/21/24 14:55
Date Received: 11/21/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	92.1		%	0.100	NA	1	-	11/26/24 12:25	121,2540G	ROI



Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

SAMPLE RESULTS

Lab ID: L2468942-28
Client ID: SB-16 (5)
Sample Location: QUEENS, NY

Date Collected: 11/21/24 14:45
Date Received: 11/21/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.9		%	0.100	NA	1	-	11/26/24 12:25	121,2540G	ROI



Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

SAMPLE RESULTS

Lab ID: L2468942-29
Client ID: SB-16 (7)
Sample Location: QUEENS, NY

Date Collected: 11/21/24 15:00
Date Received: 11/21/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	92.3		%	0.100	NA	1	-	11/26/24 12:37	121,2540G	ROI



Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

SAMPLE RESULTS

Lab ID: L2468942-30
Client ID: SB-16 (9)
Sample Location: QUEENS, NY

Date Collected: 11/21/24 15:05
Date Received: 11/21/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.6		%	0.100	NA	1	-	11/26/24 12:37	121,2540G	ROI



Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Duplicate Analysis
Batch Quality Control

Lab Number: L2468942
Report Date: 12/03/24

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 03-04,08 QC Batch ID: WG2000853-1 QC Sample: L2468045-01 Client ID: DUP Sample						
Solids, Total	92.6	92.5	%	0		20
General Chemistry - Westborough Lab Associated sample(s): 01-02,05-06 QC Batch ID: WG2002444-1 QC Sample: L2464070-178 Client ID: DUP Sample						
Solids, Total	73.5	74.2	%	1		20
General Chemistry - Westborough Lab Associated sample(s): 07,09,11-28 QC Batch ID: WG2002449-1 QC Sample: L2468942-07 Client ID: SB-10 (2)						
Solids, Total	95.2	95.6	%	0		20
General Chemistry - Westborough Lab Associated sample(s): 29-30 QC Batch ID: WG2002451-1 QC Sample: L2468592-01 Client ID: DUP Sample						
Solids, Total	86.4	86.0	%	0		20

Project Name: WHITESTONE SHOPPING CENTER**Lab Number:** L2468942**Project Number:** 2242954**Report Date:** 12/03/24**Sample Receipt and Container Information**

Were project specific reporting limits specified?

YES

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

A Absent

B Absent

C Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2468942-01A	Vial MeOH preserved	A	NA		2.8	Y	Absent		NYTCL-8260HLW(14)
L2468942-01B	Vial water preserved	A	NA		2.8	Y	Absent	22-NOV-24 06:00	NYTCL-8260HLW(14)
L2468942-01C	Vial water preserved	A	NA		2.8	Y	Absent	22-NOV-24 06:00	NYTCL-8260HLW(14)
L2468942-01D	Plastic 120ml unpreserved	A	NA		2.8	Y	Absent		TS(7)
L2468942-02A	Vial MeOH preserved	A	NA		2.8	Y	Absent		NYTCL-8260HLW(14)
L2468942-02B	Vial water preserved	A	NA		2.8	Y	Absent	22-NOV-24 06:00	NYTCL-8260HLW(14)
L2468942-02C	Vial water preserved	A	NA		2.8	Y	Absent	22-NOV-24 06:00	NYTCL-8260HLW(14)
L2468942-02D	Plastic 120ml unpreserved	A	NA		2.8	Y	Absent		TS(7)
L2468942-03A	Vial MeOH preserved	A	NA		2.8	Y	Absent		NYTCL-8260HLW(14)
L2468942-03B	Vial water preserved	A	NA		2.8	Y	Absent	22-NOV-24 06:00	NYTCL-8260HLW(14)
L2468942-03C	Vial water preserved	A	NA		2.8	Y	Absent	22-NOV-24 06:00	NYTCL-8260HLW(14)
L2468942-03D	Plastic 120ml unpreserved	A	NA		2.8	Y	Absent		TS(7)
L2468942-04A	Vial MeOH preserved	A	NA		2.8	Y	Absent		NYTCL-8260HLW(14)
L2468942-04B	Vial water preserved	A	NA		2.8	Y	Absent	22-NOV-24 06:00	NYTCL-8260HLW(14)
L2468942-04C	Vial water preserved	A	NA		2.8	Y	Absent	22-NOV-24 06:00	NYTCL-8260HLW(14)
L2468942-04D	Plastic 120ml unpreserved	A	NA		2.8	Y	Absent		TS(7)
L2468942-05A	Vial MeOH preserved	A	NA		2.8	Y	Absent		NYTCL-8260HLW(14)
L2468942-05B	Vial water preserved	A	NA		2.8	Y	Absent	22-NOV-24 06:00	NYTCL-8260HLW(14)
L2468942-05C	Vial water preserved	A	NA		2.8	Y	Absent	22-NOV-24 06:00	NYTCL-8260HLW(14)
L2468942-05D	Plastic 120ml unpreserved	A	NA		2.8	Y	Absent		TS(7)
L2468942-06A	Vial MeOH preserved	A	NA		2.8	Y	Absent		NYTCL-8260HLW(14)

Project Name: WHITESTONE SHOPPING CENTER**Lab Number:** L2468942**Project Number:** 2242954**Report Date:** 12/03/24**Container Information**

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2468942-06B	Vial water preserved	A	NA		2.8	Y	Absent	22-NOV-24 06:00	NYTCL-8260HLW(14)
L2468942-06C	Vial water preserved	A	NA		2.8	Y	Absent	22-NOV-24 06:00	NYTCL-8260HLW(14)
L2468942-06D	Plastic 120ml unpreserved	A	NA		2.8	Y	Absent		TS(7)
L2468942-07A	Vial MeOH preserved	A	NA		2.8	Y	Absent		NYTCL-8260HLW(14)
L2468942-07B	Vial water preserved	A	NA		2.8	Y	Absent	22-NOV-24 06:00	NYTCL-8260HLW(14)
L2468942-07C	Vial water preserved	A	NA		2.8	Y	Absent	22-NOV-24 06:00	NYTCL-8260HLW(14)
L2468942-07D	Plastic 120ml unpreserved	A	NA		2.8	Y	Absent		TS(7)
L2468942-08A	Vial MeOH preserved	A	NA		2.8	Y	Absent		NYTCL-8260HLW(14)
L2468942-08B	Vial water preserved	A	NA		2.8	Y	Absent	22-NOV-24 06:00	NYTCL-8260HLW(14)
L2468942-08C	Vial water preserved	A	NA		2.8	Y	Absent	22-NOV-24 06:00	NYTCL-8260HLW(14)
L2468942-08D	Plastic 120ml unpreserved	A	NA		2.8	Y	Absent		TS(7)
L2468942-09A	Vial MeOH preserved	A	NA		2.8	Y	Absent		NYTCL-8260HLW(14)
L2468942-09B	Vial water preserved	A	NA		2.8	Y	Absent	22-NOV-24 06:00	NYTCL-8260HLW(14)
L2468942-09C	Vial water preserved	A	NA		2.8	Y	Absent	22-NOV-24 06:00	NYTCL-8260HLW(14)
L2468942-09D	Plastic 120ml unpreserved	A	NA		2.8	Y	Absent		TS(7)
L2468942-10A	Vial MeOH preserved	A	NA		2.8	Y	Absent		NYTCL-8260HLW(14)
L2468942-10A1	Vial MeOH preserved	A	NA		2.8	Y	Absent		NYTCL-8260H(14),NYTCL-8260HLW(14)
L2468942-10B	Vial water preserved	A	NA		2.8	Y	Absent	22-NOV-24 06:00	NYTCL-8260H(14),NYTCL-8260HLW(14)
L2468942-10B1	Vial water preserved	A	NA		2.8	Y	Absent	22-NOV-24 06:07	NYTCL-8260H(14),NYTCL-8260HLW(14)
L2468942-10C	Vial water preserved	A	NA		2.8	Y	Absent	22-NOV-24 06:00	NYTCL-8260H(14),NYTCL-8260HLW(14)
L2468942-10C1	Vial water preserved	A	NA		2.8	Y	Absent	22-NOV-24 06:07	NYTCL-8260H(14),NYTCL-8260HLW(14)
L2468942-11A	Vial MeOH preserved	A	NA		2.8	Y	Absent		NYTCL-8260HLW(14)
L2468942-11B	Vial water preserved	A	NA		2.8	Y	Absent	22-NOV-24 06:00	NYTCL-8260HLW(14)
L2468942-11C	Vial water preserved	A	NA		2.8	Y	Absent	22-NOV-24 06:00	NYTCL-8260HLW(14)
L2468942-11D	Plastic 120ml unpreserved	A	NA		2.8	Y	Absent		TS(7)
L2468942-12A	Vial MeOH preserved	B	NA		2.2	Y	Absent		NYTCL-8260HLW(14)
L2468942-12B	Vial water preserved	B	NA		2.2	Y	Absent	22-NOV-24 06:00	NYTCL-8260HLW(14)
L2468942-12C	Vial water preserved	B	NA		2.2	Y	Absent	22-NOV-24 06:00	NYTCL-8260HLW(14)

Project Name: WHITESTONE SHOPPING CENTER**Lab Number:** L2468942**Project Number:** 2242954**Report Date:** 12/03/24**Container Information**

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2468942-12D	Plastic 120ml unpreserved	B	NA		2.2	Y	Absent		TS(7)
L2468942-13A	Vial MeOH preserved	B	NA		2.2	Y	Absent		NYTCL-8260HLW(14)
L2468942-13B	Vial water preserved	B	NA		2.2	Y	Absent	22-NOV-24 06:00	NYTCL-8260HLW(14)
L2468942-13C	Vial water preserved	B	NA		2.2	Y	Absent	22-NOV-24 06:00	NYTCL-8260HLW(14)
L2468942-13D	Plastic 120ml unpreserved	B	NA		2.2	Y	Absent		TS(7)
L2468942-14A	Vial MeOH preserved	B	NA		2.2	Y	Absent		NYTCL-8260HLW(14)
L2468942-14B	Vial water preserved	B	NA		2.2	Y	Absent	22-NOV-24 06:00	NYTCL-8260HLW(14)
L2468942-14C	Vial water preserved	B	NA		2.2	Y	Absent	22-NOV-24 06:00	NYTCL-8260HLW(14)
L2468942-14D	Plastic 120ml unpreserved	B	NA		2.2	Y	Absent		TS(7)
L2468942-15A	Vial MeOH preserved	B	NA		2.2	Y	Absent		NYTCL-8260HLW(14)
L2468942-15B	Vial water preserved	B	NA		2.2	Y	Absent	22-NOV-24 06:00	NYTCL-8260HLW(14)
L2468942-15C	Vial water preserved	B	NA		2.2	Y	Absent	22-NOV-24 06:00	NYTCL-8260HLW(14)
L2468942-15D	Plastic 120ml unpreserved	B	NA		2.2	Y	Absent		TS(7)
L2468942-16A	Vial MeOH preserved	B	NA		2.2	Y	Absent		NYTCL-8260HLW(14)
L2468942-16B	Vial water preserved	B	NA		2.2	Y	Absent	22-NOV-24 06:00	NYTCL-8260HLW(14)
L2468942-16C	Vial water preserved	B	NA		2.2	Y	Absent	22-NOV-24 06:00	NYTCL-8260HLW(14)
L2468942-16D	Plastic 120ml unpreserved	B	NA		2.2	Y	Absent		TS(7)
L2468942-17A	Vial MeOH preserved	B	NA		2.2	Y	Absent		NYTCL-8260HLW(14)
L2468942-17B	Vial water preserved	B	NA		2.2	Y	Absent	22-NOV-24 06:00	NYTCL-8260HLW(14)
L2468942-17C	Vial water preserved	B	NA		2.2	Y	Absent	22-NOV-24 06:00	NYTCL-8260HLW(14)
L2468942-17D	Plastic 120ml unpreserved	B	NA		2.2	Y	Absent		TS(7)
L2468942-18A	Vial MeOH preserved	B	NA		2.2	Y	Absent		NYTCL-8260HLW(14)
L2468942-18B	Vial water preserved	B	NA		2.2	Y	Absent	22-NOV-24 06:00	NYTCL-8260HLW(14)
L2468942-18C	Vial water preserved	B	NA		2.2	Y	Absent	22-NOV-24 06:00	NYTCL-8260HLW(14)
L2468942-18D	Plastic 120ml unpreserved	B	NA		2.2	Y	Absent		TS(7)
L2468942-19A	Vial MeOH preserved	B	NA		2.2	Y	Absent		NYTCL-8260HLW(14)
L2468942-19B	Vial water preserved	B	NA		2.2	Y	Absent	22-NOV-24 06:00	NYTCL-8260HLW(14)
L2468942-19C	Vial water preserved	B	NA		2.2	Y	Absent	22-NOV-24 06:00	NYTCL-8260HLW(14)

Project Name: WHITESTONE SHOPPING CENTER**Lab Number:** L2468942**Project Number:** 2242954**Report Date:** 12/03/24**Container Information**

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2468942-19D	Plastic 120ml unpreserved	B	NA		2.2	Y	Absent		TS(7)
L2468942-20A	Vial MeOH preserved	C	NA		1.9	Y	Absent		NYTCL-8260HLW(14)
L2468942-20B	Vial water preserved	C	NA		1.9	Y	Absent	22-NOV-24 06:00	NYTCL-8260HLW(14)
L2468942-20C	Vial water preserved	C	NA		1.9	Y	Absent	22-NOV-24 06:00	NYTCL-8260HLW(14)
L2468942-20D	Plastic 120ml unpreserved	C	NA		1.9	Y	Absent		TS(7)
L2468942-21A	Vial MeOH preserved	C	NA		1.9	Y	Absent		NYTCL-8260HLW(14)
L2468942-21B	Vial water preserved	C	NA		1.9	Y	Absent	22-NOV-24 06:00	NYTCL-8260HLW(14)
L2468942-21C	Vial water preserved	C	NA		1.9	Y	Absent	22-NOV-24 06:00	NYTCL-8260HLW(14)
L2468942-21D	Plastic 120ml unpreserved	C	NA		1.9	Y	Absent		TS(7)
L2468942-22A	Vial MeOH preserved	B	NA		2.2	Y	Absent		NYTCL-8260HLW(14)
L2468942-22B	Vial water preserved	B	NA		2.2	Y	Absent	22-NOV-24 06:00	NYTCL-8260HLW(14)
L2468942-22C	Vial water preserved	B	NA		2.2	Y	Absent	22-NOV-24 06:00	NYTCL-8260HLW(14)
L2468942-22D	Plastic 120ml unpreserved	B	NA		2.2	Y	Absent		TS(7)
L2468942-23A	Vial MeOH preserved	B	NA		2.2	Y	Absent		NYTCL-8260HLW(14)
L2468942-23B	Vial water preserved	B	NA		2.2	Y	Absent	22-NOV-24 06:00	NYTCL-8260HLW(14)
L2468942-23C	Vial water preserved	B	NA		2.2	Y	Absent	22-NOV-24 06:00	NYTCL-8260HLW(14)
L2468942-23D	Plastic 120ml unpreserved	B	NA		2.2	Y	Absent		TS(7)
L2468942-24A	Vial MeOH preserved	B	NA		2.2	Y	Absent		NYTCL-8260HLW(14)
L2468942-24B	Vial water preserved	B	NA		2.2	Y	Absent	22-NOV-24 06:00	NYTCL-8260HLW(14)
L2468942-24C	Vial water preserved	B	NA		2.2	Y	Absent	22-NOV-24 06:00	NYTCL-8260HLW(14)
L2468942-24D	Plastic 120ml unpreserved	B	NA		2.2	Y	Absent		TS(7)
L2468942-25A	Vial MeOH preserved	C	NA		1.9	Y	Absent		NYTCL-8260HLW(14)
L2468942-25B	Vial water preserved	C	NA		1.9	Y	Absent	22-NOV-24 06:00	NYTCL-8260HLW(14)
L2468942-25C	Vial water preserved	C	NA		1.9	Y	Absent	22-NOV-24 06:00	NYTCL-8260HLW(14)
L2468942-25D	Plastic 120ml unpreserved	C	NA		1.9	Y	Absent		TS(7)
L2468942-26A	Vial MeOH preserved	C	NA		1.9	Y	Absent		NYTCL-8260HLW(14)
L2468942-26B	Vial water preserved	C	NA		1.9	Y	Absent	22-NOV-24 06:00	NYTCL-8260HLW(14)
L2468942-26C	Vial water preserved	C	NA		1.9	Y	Absent	22-NOV-24 06:00	NYTCL-8260HLW(14)

Project Name: WHITESTONE SHOPPING CENTER**Lab Number:** L2468942**Project Number:** 2242954**Report Date:** 12/03/24**Container Information**

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2468942-26D	Plastic 120ml unpreserved	C	NA		1.9	Y	Absent		TS(7)
L2468942-27A	Vial MeOH preserved	C	NA		1.9	Y	Absent		NYTCL-8260HLW(14)
L2468942-27B	Vial water preserved	C	NA		1.9	Y	Absent	22-NOV-24 06:00	NYTCL-8260HLW(14)
L2468942-27C	Vial water preserved	C	NA		1.9	Y	Absent	22-NOV-24 06:00	NYTCL-8260HLW(14)
L2468942-27D	Plastic 120ml unpreserved	C	NA		1.9	Y	Absent		TS(7)
L2468942-28A	Vial MeOH preserved	C	NA		1.9	Y	Absent		NYTCL-8260HLW(14)
L2468942-28B	Vial water preserved	C	NA		1.9	Y	Absent	22-NOV-24 06:00	NYTCL-8260HLW(14)
L2468942-28C	Vial water preserved	C	NA		1.9	Y	Absent	22-NOV-24 06:00	NYTCL-8260HLW(14)
L2468942-28D	Plastic 120ml unpreserved	C	NA		1.9	Y	Absent		TS(7)
L2468942-29A	Vial MeOH preserved	C	NA		1.9	Y	Absent		NYTCL-8260HLW(14)
L2468942-29B	Vial water preserved	C	NA		1.9	Y	Absent	22-NOV-24 06:00	NYTCL-8260HLW(14)
L2468942-29C	Vial water preserved	C	NA		1.9	Y	Absent	22-NOV-24 06:00	NYTCL-8260HLW(14)
L2468942-29D	Plastic 120ml unpreserved	C	NA		1.9	Y	Absent		TS(7)
L2468942-30A	Vial MeOH preserved	C	NA		1.9	Y	Absent		NYTCL-8260HLW(14)
L2468942-30B	Vial water preserved	C	NA		1.9	Y	Absent	22-NOV-24 06:00	NYTCL-8260HLW(14)
L2468942-30C	Vial water preserved	C	NA		1.9	Y	Absent	22-NOV-24 06:00	NYTCL-8260HLW(14)
L2468942-30D	Plastic 120ml unpreserved	C	NA		1.9	Y	Absent		TS(7)
L2468942-31A	Vial MeOH preserved	A	NA		2.8	Y	Absent		ARCHIVE()
L2468942-31A1	Vial MeOH preserved	B	NA		2.2	Y	Absent		ARCHIVE()
L2468942-31A2	Vial MeOH preserved	C	NA		1.9	Y	Absent		ARCHIVE()
L2468942-31B	Vial water preserved	A	NA		2.8	Y	Absent	22-NOV-24 10:32	ARCHIVE()
L2468942-31B1	Vial water preserved	B	NA		2.2	Y	Absent	22-NOV-24 10:32	ARCHIVE()
L2468942-31B2	Vial water preserved	C	NA		1.9	Y	Absent	22-NOV-24 10:32	ARCHIVE()
L2468942-31C	Vial water preserved	A	NA		2.8	Y	Absent	22-NOV-24 10:32	ARCHIVE()
L2468942-31C1	Vial water preserved	B	NA		2.2	Y	Absent	22-NOV-24 10:32	ARCHIVE()
L2468942-31C2	Vial water preserved	C	NA		1.9	Y	Absent	22-NOV-24 10:32	ARCHIVE()
L2468942-31D	Plastic 120ml unpreserved	A	NA		2.8	Y	Absent		ARCHIVE()
L2468942-31D1	Plastic 120ml unpreserved	B	NA		2.2	Y	Absent		ARCHIVE()

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

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Lab Number: L2468942
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Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2468942-31D2	Plastic 120ml unpreserved	C	NA		1.9	Y	Absent		ARCHIVE()

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

GLOSSARY

Acronyms

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

Report Format: DU Report with 'J' Qualifiers



Project Name: WHITESTONE SHOPPING CENTER
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Lab Number: L2468942
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Footnotes

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

Terms

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

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

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

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

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

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

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

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

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

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

Data Qualifiers

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

Report Format: DU Report with 'J' Qualifiers



Project Name: WHITESTONE SHOPPING CENTER
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Report Date: 12/03/24

Data Qualifiers

Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were estimated.

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

Project Name: WHITESTONE SHOPPING CENTER
Project Number: 2242954

Lab Number: L2468942
Report Date: 12/03/24

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

EPA 625.1: alpha-Terpineol

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

EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine, 2,6-Dichlorophenol.

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

Mansfield Facility

SM 2540D: TSS.

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

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

Nonpotable Water: **EPA RSK-175 Dissolved 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 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.

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

Non-Potable Water

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

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

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

EPA 624.1: Volatile Halocarbons & Aromatics,

EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs

EPA 625.1: SVOC (Acid/Base/Neutral Extractables).

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

Mansfield Facility:

Drinking Water

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

EPA 522, EPA 537.1.

Non-Potable Water

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

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

EPA 245.1 Hg.

SM2340B

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

L2468942 22NOV24
LABELLA - BKLN

	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 <u>1</u> of <u>3</u>	Date Rec'd in Lab <u>11/22/24</u>			
		Project Information		Deliverables				
		Project Name: <u>Whitestone Shopping Center</u> Project Location: <u>QUEENS</u> Project # <u>2242954</u> (Use Project name as Project #) ☐ Project Manager: <u>CYNTHIA CHU</u> ALPHAQuote #: Turn-Around Time: Standard ☒ Due Date: Rush (only if pre approved) ☐ # of Days:		☐ ASP-A ☒ ASP-B ☒ EQUIS (1 File) ☒ EQUIS (4 File) ☐ Other Regulatory Requirement: ☐ NY TOGS ☒ NY Part 375 ☐ AWQ Standards ☐ NY CP-51 ☐ NY Restricted Use ☐ Other ☐ NY Unrestricted Use ☐ NYC Sewer Discharge				
Client Information		Disposal Site Information		Sample Filtration		Total Bottle		
Client: <u>LaBella Associates</u> Address: <u>45 Main Street</u> <u>Brooklyn, NY</u> Phone: <u>516-225-0390</u> Fax: Email: <u>cchu@labella.com</u>		Please identify below location of applicable disposal facilities. Disposal Facility: ☐ NJ ☐ NY ☐ Other:		☐ Done ☐ Lab to do Preservation ☐ Lab to do (Please Specify below)				
These samples have been previously analyzed by Alpha ☐ Other project specific requirements/comments: Please specify Metals or TAL.		ANALYSIS		Sample Specific Comments				
ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Time	Sample Matrix	Sampler's Initials			
18942-01	SB-08(6)	11/21	8:30	S	WC	X		
02	SB-08(8)		8:40			X		
03	SB-09(5)		8:55			X		
04	SB-09(7)		9:15			X		
05	SB-09(3)		9:20			X		
06	SB-09(9)		9:25			X		
07	SB-10(2)		9:50			X		
08	SB-10(4)		9:55			X		
09	SB-10(6)	↓	10:05	↓		X		
10	TRIP BLANK							
Preservative Code: A = None B = HCl C = HNO ₃ D = H ₂ SO ₄ E = NaOH F = MeOH G = NaHSO ₄ H = Na ₂ S ₂ O ₃ K/E = Zn Ac/NaOH O = Other		Container Code: P = Plastic A = Amber Glass V = Vial G = Glass B = Bacteria Cup C = Cube O = Other E = Encore D = BOD Bottle		Westboro: Certification No: MA935 Mansfield: Certification No: MA015		Container Type <u>V</u> Preservative		Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)
		Relinquished By: <u>W. Pace</u> <u>Anthony Green</u>		Date/Time <u>11:40 11/21/2024</u> <u>11:21:24</u> <u>11/22/24 0200</u> <u>11/22/24 0400</u>		Received By: <u>W. Pace</u> <u>Anthony Green</u>		Date/Time <u>11:21:24</u> <u>NOV 21 2024</u> <u>11/22/24 0200</u> <u>11/22/24 0400</u>

 NEW YORK CHAIN OF CUSTODY Westborough, MA 01581 8 Walkup Dr. TEL: 508-898-9220 FAX: 508-898-9193 Mansfield, MA 02048 320 Forbes Blvd TEL: 508-822-9300 FAX: 508-822-3288		Service Centers Mahwah, NJ 07430: 35 Whitney Rd, Suite 5 Albany, NY 12205: 14 Walker Way Tonawanda, NY 14150: 275 Cooper Ave, Suite 105		Page 2 of 3		Date Rec'd in Lab 11/22/24		ALPHA Job # L2408942			
		Project Information Project Name: Whitestone Shopping Center Project Location: QUEENS Project # 2242954 (Use Project name as Project #) ☐				Deliverables ☐ ASP-A ☒ ASP-B ☒ EQUIS (1 File) ☒ EQUIS (4 File) ☐ Other				Billing Information ☐ Same as Client Info PO #	
		Client Information Client: LaBella Associates Address: 45 Main Street Brooklyn, NY Phone: 516-225-0346 Fax: Email: cchu@labella.com				Regulatory Requirement ☐ NY TOGS ☒ NY Part 375 ☐ AWQ Standards ☐ NY CP-51 ☐ NY Restricted Use ☐ Other ☐ NY Unrestricted Use ☐ NYC Sewer Discharge				Disposal Site Information Please identify below location of applicable disposal facilities. Disposal Facility: ☐ NJ ☐ NY ☐ Other:	
Turn-Around Time Standard ☐ Due Date: Rush (only if pre approved) ☐ # of Days:				ANALYSIS				Sample Filtration ☐ Done ☐ Lab to do Preservation ☐ Lab to do (Please Specify below) Sample Specific Comments			
These samples have been previously analyzed by Alpha ☐ Other project specific requirements/comments:				8260 VSCs				Total			
Please specify Metals or TAL.								Bottle			
ALPHA Lab ID (Lab Use Only) Sample ID Collection Date Time Sample Matrix Sampler's Initials											
68962-11 SB-10(8) 11/21 10:15 S WC X											
-12 SB-11(4) 10:55 I I X											
-13 SB-11(6) 11:00 I I X											
-14 SB-12(1) 11:45 I I X											
-15 SB-12(2) 11:50 I I X											
-16 SB-12(4) 11:55 I I X											
-17 SB-13(1) 12:30 I I X											
-18 SB-13(4) 12:35 I I X											
-19 SB-13(7) 12:40 I I X											
-20 SB-14(3.5) 13:25 I I X											
Preservative Code: A = None B = HCl C = HNO ₃ D = H ₂ SO ₄ E = NaOH F = MeOH G = NaHSO ₄ H = Na ₂ S ₂ O ₃ K/E = Zn Ac/NaOH O = Other		Container Code P = Plastic A = Amber Glass V = Vial G = Glass B = Bacteria Cup C = Cube O = Other E = Encore D = BOD Bottle		Westboro: Certification No: MA935 Mansfield: Certification No: MA015		Container Type Preservative		Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)			
Relinquished By: Anthony Green Date/Time: 11/21/24 18:40		Received By: Anthony Green Date/Time: 11/21/24 18:40		NOV 21 2024		NOV 21 2024		NOV 21 2024			
11/22/24 02:00		11/22/24 02:00		11/22/24 02:00		11/22/24 02:00		11/22/24 02:00			
11/22/24 04:00		11/22/24 04:00		11/22/24 04:00		11/22/24 04:00		11/22/24 04:00			

 NEW YORK CHAIN OF CUSTODY Westborough, MA 01581 8 Walkup Dr. TEL: 508-898-9220 FAX: 508-898-9193		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 3 of 3		Date Rec'd In Lab 11/22/24		ALPHA Job # 22468942																																																																																																																																																																																																																											
		Project Information Project Name: Whitestone Shopping Center Project Location: QUEENS Project # 224 2954 (Use Project name as Project #) ☐		Deliverables ☐ ASP-A ☒ ASP-B ☒ EQUIS (1 File) ☒ EQUIS (4 File) ☐ Other		Billing Information ☐ Same as Client Info PO #																																																																																																																																																																																																																													
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<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2">ALPHA Lab ID (Lab Use Only)</th> <th rowspan="2">Sample ID</th> <th colspan="2">Collection</th> <th rowspan="2">Sample Matrix</th> <th rowspan="2">Sampler's Initials</th> <th rowspan="2"></th> <th rowspan="2"></th> <th rowspan="2"></th> <th rowspan="2"></th> <th rowspan="2"></th> <th rowspan="2"></th> <th rowspan="2"></th> <th rowspan="2"></th> <th rowspan="2"></th> <th rowspan="2"></th> <th rowspan="2"></th> <th rowspan="2"></th> <th rowspan="2"></th> <th rowspan="2"></th> </tr> <tr> <th>Date</th> <th>Time</th> </tr> </thead> <tbody> <tr><td>68942-21</td><td>SB-14(6.5)</td><td>11/21</td><td>13:30</td><td>S</td><td>WC</td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>-22</td><td>SB-14(8.5)</td><td></td><td>13:45</td><td></td><td></td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>-23</td><td>SB-15(4.5)</td><td></td><td>14:00</td><td></td><td></td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>-24</td><td>SB-15(6.5)</td><td></td><td>14:10</td><td></td><td></td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>-25</td><td>SB-15(8)</td><td></td><td>14:15</td><td></td><td></td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>-26</td><td>SB-15(9)</td><td></td><td>14:20</td><td></td><td></td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>-27</td><td>SB-16(13)</td><td></td><td>14:45</td><td></td><td></td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>-28</td><td>SB-16(5)</td><td></td><td>14:45</td><td></td><td></td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>-29</td><td>SB-16(7)</td><td></td><td>15:00</td><td></td><td></td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>-30</td><td>SB-16(9)</td><td></td><td>15:05</td><td></td><td></td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> </tbody> </table>		ALPHA Lab ID (Lab Use Only)	Sample ID	Collection		Sample Matrix	Sampler's Initials															Date	Time	68942-21	SB-14(6.5)	11/21	13:30	S	WC	X														-22	SB-14(8.5)		13:45			X														-23	SB-15(4.5)		14:00			X														-24	SB-15(6.5)		14:10			X														-25	SB-15(8)		14:15			X														-26	SB-15(9)		14:20			X														-27	SB-16(13)		14:45			X														-28	SB-16(5)		14:45			X														-29	SB-16(7)		15:00			X														-30	SB-16(9)		15:05			X														ANALYSIS Table (see below)		Sample Filtration	
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Preservative Code: A = None B = HCl C = HNO ₃ D = H ₂ SO ₄ E = NaOH F = MeOH G = NaHSO ₄ H = Na ₂ S ₂ O ₃ K/E = Zn Ac/NaOH O = Other		Container Code: P = Plastic A = Amber Glass V = Vial G = Glass B = Bacteria Cup C = Cube O = Other E = Encore D = BOD Bottle		Westboro: Certification No: MA935 Mansfield: Certification No: MA015		Container Type Preservative		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.)																																																																																																																																																																																																																											
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ANALYTICAL REPORT

Lab Number:	L2469352
Client:	LaBella Associates 45 Main Street Brooklyn, NY 11201
ATTN:	Cynthia Chu
Phone:	(917) 280-6364
Project Name:	WHITESTONE SHOPPING CENTER
Project Number:	Not Specified
Report Date:	12/05/24

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Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930A1).

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



Project Name: WHITESTONE SHOPPING CENTER
Project Number: Not Specified

Lab Number: L2469352
Report Date: 12/05/24

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2469352-01	SB-17 (2)	SOIL	QUEENS,NY	11/22/24 09:45	11/22/24
L2469352-02	SB-17 (4)	SOIL	QUEENS,NY	11/22/24 09:50	11/22/24
L2469352-03	SB-17 (6)	SOIL	QUEENS,NY	11/22/24 09:55	11/22/24
L2469352-04	SB-17 (8)	SOIL	QUEENS,NY	11/22/24 10:00	11/22/24
L2469352-05	SB-18 (3)	SOIL	QUEENS,NY	11/22/24 10:50	11/22/24
L2469352-06	SB-18 (6)	SOIL	QUEENS,NY	11/22/24 10:55	11/22/24
L2469352-07	SB-18 (8.5)	SOIL	QUEENS,NY	11/22/24 11:00	11/22/24
L2469352-08	SB-19 (3)	SOIL	QUEENS,NY	11/22/24 12:15	11/22/24
L2469352-09	SB-19 (5)	SOIL	QUEENS,NY	11/22/24 12:00	11/22/24
L2469352-10	SB-19 (7)	SOIL	QUEENS,NY	11/22/24 12:05	11/22/24
L2469352-11	SB-19 (9)	SOIL	QUEENS,NY	11/22/24 12:10	11/22/24
L2469352-12	SB-20 (3)	SOIL	QUEENS,NY	11/22/24 12:50	11/22/24
L2469352-13	SB-20 (5)	SOIL	QUEENS,NY	11/22/24 12:55	11/22/24
L2469352-14	SB-20 (7)	SOIL	QUEENS,NY	11/22/24 13:00	11/22/24
L2469352-15	SB-20 (9)	SOIL	QUEENS,NY	11/22/24 13:05	11/22/24
L2469352-16	SB-21 (2)	SOIL	QUEENS,NY	11/22/24 14:05	11/22/24
L2469352-17	SB-21 (4)	SOIL	QUEENS,NY	11/22/24 14:10	11/22/24
L2469352-18	SB-21 (5.5)	SOIL	QUEENS,NY	11/22/24 14:15	11/22/24
L2469352-19	SB-22 (6.5)	SOIL	QUEENS,NY	11/22/24 14:55	11/22/24
L2469352-20	SB-22 (3)	SOIL	QUEENS,NY	11/22/24 14:50	11/22/24
L2469352-21	TRIP BLANK	SOIL	QUEENS,NY	11/19/24 00:00	11/22/24
L2469352-22	VOID VIAL	SOIL	QUEENS,NY	11/22/24 00:00	11/22/24

Project Name: WHITESTONE SHOPPING CENTER
Project Number: Not Specified

Lab Number: L2469352
Report Date: 12/05/24

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 and solids are reported on a dry weight basis unless otherwise noted. Tissues are reported "as received" or on a wet 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: WHITESTONE SHOPPING CENTER
Project Number: Not Specified

Lab Number: L2469352
Report Date: 12/05/24

Case Narrative (continued)

Report Submission

December 05, 2024: This final report includes the results of all requested analyses.

December 05, 2024: 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

L2469352-22: A sample identified as "VOID VIAL" was received, but not listed on the chain of custody. At the client's request, this sample was not analyzed.

Volatile Organics

L2469352-20: The sample was analyzed as a High Level Methanol in order to quantitate results within the calibration range. The result should be considered estimated, and is qualified with an E flag, for any compound that exceeded the calibration on the initial Low Level analysis. The results of both analyses are reported.

Differences were noted between the results of the analyses which have been attributed to vial discrepancies.

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:



Caitlin Walukevich

Title: Technical Director/Representative

Date: 12/05/24

ORGANICS

VOLATILES

Project Name: WHITESTONE SHOPPING CENTER**Lab Number:** L2469352**Project Number:** Not Specified**Report Date:** 12/05/24**SAMPLE RESULTS**

Lab ID: L2469352-01

Date Collected: 11/22/24 09:45

Client ID: SB-17 (2)

Date Received: 11/22/24

Sample Location: QUEENS,NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 12/03/24 20:55

Analyst: JIC

Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.8	2.2	1
1,1-Dichloroethane	ND		ug/kg	0.95	0.14	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.95	0.22	1
1,2-Dichloropropane	ND		ug/kg	0.95	0.12	1
Dibromochloromethane	ND		ug/kg	0.95	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.95	0.25	1
Tetrachloroethene	0.74		ug/kg	0.48	0.19	1
Chlorobenzene	ND		ug/kg	0.48	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.8	0.66	1
1,2-Dichloroethane	ND		ug/kg	0.95	0.24	1
1,1,1-Trichloroethane	ND		ug/kg	0.48	0.16	1
Bromodichloromethane	ND		ug/kg	0.48	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.95	0.26	1
cis-1,3-Dichloropropene	ND		ug/kg	0.48	0.15	1
1,3-Dichloropropene, Total	ND		ug/kg	0.48	0.15	1
1,1-Dichloropropene	ND		ug/kg	0.48	0.15	1
Bromoform	ND		ug/kg	3.8	0.23	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.48	0.16	1
Benzene	ND		ug/kg	0.48	0.16	1
Toluene	ND		ug/kg	0.95	0.52	1
Ethylbenzene	ND		ug/kg	0.95	0.13	1
Chloromethane	ND		ug/kg	3.8	0.89	1
Bromomethane	ND		ug/kg	1.9	0.55	1
Vinyl chloride	ND		ug/kg	0.95	0.32	1
Chloroethane	ND		ug/kg	1.9	0.43	1
1,1-Dichloroethene	ND		ug/kg	0.95	0.23	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1

Project Name: WHITESTONE SHOPPING CENTER**Lab Number:** L2469352**Project Number:** Not Specified**Report Date:** 12/05/24**SAMPLE RESULTS**

Lab ID: L2469352-01

Date Collected: 11/22/24 09:45

Client ID: SB-17 (2)

Date Received: 11/22/24

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	0.48	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.9	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.9	0.19	1
p/m-Xylene	ND		ug/kg	1.9	0.53	1
o-Xylene	ND		ug/kg	0.95	0.28	1
Xylenes, Total	ND		ug/kg	0.95	0.28	1
cis-1,2-Dichloroethene	ND		ug/kg	0.95	0.17	1
1,2-Dichloroethene, Total	ND		ug/kg	0.95	0.13	1
Dibromomethane	ND		ug/kg	1.9	0.23	1
Styrene	ND		ug/kg	0.95	0.19	1
Dichlorodifluoromethane	ND		ug/kg	9.5	0.87	1
Acetone	ND		ug/kg	9.5	4.6	1
Carbon disulfide	ND		ug/kg	9.5	4.3	1
2-Butanone	ND		ug/kg	9.5	2.1	1
Vinyl acetate	ND		ug/kg	9.5	2.0	1
4-Methyl-2-pentanone	ND		ug/kg	9.5	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.9	0.12	1
2-Hexanone	ND		ug/kg	9.5	1.1	1
Bromochloromethane	ND		ug/kg	1.9	0.20	1
2,2-Dichloropropane	ND		ug/kg	1.9	0.19	1
1,2-Dibromoethane	ND		ug/kg	0.95	0.27	1
1,3-Dichloropropane	ND		ug/kg	1.9	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.48	0.12	1
Bromobenzene	ND		ug/kg	1.9	0.14	1
n-Butylbenzene	ND		ug/kg	0.95	0.16	1
sec-Butylbenzene	ND		ug/kg	0.95	0.14	1
tert-Butylbenzene	ND		ug/kg	1.9	0.11	1
o-Chlorotoluene	ND		ug/kg	1.9	0.18	1
p-Chlorotoluene	ND		ug/kg	1.9	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.9	0.95	1
Hexachlorobutadiene	ND		ug/kg	3.8	0.16	1
Isopropylbenzene	ND		ug/kg	0.95	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.95	0.10	1
Naphthalene	ND		ug/kg	3.8	0.62	1
Acrylonitrile	ND		ug/kg	3.8	1.1	1

Project Name: WHITESTONE SHOPPING CENTER**Lab Number:** L2469352**Project Number:** Not Specified**Report Date:** 12/05/24**SAMPLE RESULTS****Lab ID:** L2469352-01**Date Collected:** 11/22/24 09:45**Client ID:** SB-17 (2)**Date Received:** 11/22/24**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	0.95	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.9	0.31	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.9	0.26	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.9	0.18	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.9	0.32	1
1,4-Dioxane	ND		ug/kg	76	33.	1
p-Diethylbenzene	ND		ug/kg	1.9	0.17	1
p-Ethyltoluene	ND		ug/kg	1.9	0.37	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.9	0.18	1
Ethyl ether	ND		ug/kg	1.9	0.32	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.8	1.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	109		70-130
Toluene-d8	109		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	109		70-130

Project Name: WHITESTONE SHOPPING CENTER**Lab Number:** L2469352**Project Number:** Not Specified**Report Date:** 12/05/24**SAMPLE RESULTS**

Lab ID: L2469352-02

Date Collected: 11/22/24 09:50

Client ID: SB-17 (4)

Date Received: 11/22/24

Sample Location: QUEENS,NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 12/03/24 21:20

Analyst: JIC

Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.6	2.1	1
1,1-Dichloroethane	ND		ug/kg	0.93	0.14	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.93	0.21	1
1,2-Dichloropropane	ND		ug/kg	0.93	0.12	1
Dibromochloromethane	ND		ug/kg	0.93	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.93	0.25	1
Tetrachloroethene	ND		ug/kg	0.46	0.18	1
Chlorobenzene	ND		ug/kg	0.46	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.7	0.65	1
1,2-Dichloroethane	ND		ug/kg	0.93	0.24	1
1,1,1-Trichloroethane	ND		ug/kg	0.46	0.16	1
Bromodichloromethane	ND		ug/kg	0.46	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.93	0.25	1
cis-1,3-Dichloropropene	ND		ug/kg	0.46	0.15	1
1,3-Dichloropropene, Total	ND		ug/kg	0.46	0.15	1
1,1-Dichloropropene	ND		ug/kg	0.46	0.15	1
Bromoform	ND		ug/kg	3.7	0.23	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.46	0.15	1
Benzene	ND		ug/kg	0.46	0.15	1
Toluene	ND		ug/kg	0.93	0.50	1
Ethylbenzene	ND		ug/kg	0.93	0.13	1
Chloromethane	ND		ug/kg	3.7	0.87	1
Bromomethane	ND		ug/kg	1.9	0.54	1
Vinyl chloride	ND		ug/kg	0.93	0.31	1
Chloroethane	ND		ug/kg	1.9	0.42	1
1,1-Dichloroethene	ND		ug/kg	0.93	0.22	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1

Project Name: WHITESTONE SHOPPING CENTER**Lab Number:** L2469352**Project Number:** Not Specified**Report Date:** 12/05/24**SAMPLE RESULTS**

Lab ID: L2469352-02

Date Collected: 11/22/24 09:50

Client ID: SB-17 (4)

Date Received: 11/22/24

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	0.46	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.9	0.13	1
1,3-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.9	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.9	0.19	1
p/m-Xylene	ND		ug/kg	1.9	0.52	1
o-Xylene	ND		ug/kg	0.93	0.27	1
Xylenes, Total	ND		ug/kg	0.93	0.27	1
cis-1,2-Dichloroethene	ND		ug/kg	0.93	0.16	1
1,2-Dichloroethene, Total	ND		ug/kg	0.93	0.13	1
Dibromomethane	ND		ug/kg	1.9	0.22	1
Styrene	ND		ug/kg	0.93	0.18	1
Dichlorodifluoromethane	ND		ug/kg	9.3	0.85	1
Acetone	ND		ug/kg	9.3	4.5	1
Carbon disulfide	ND		ug/kg	9.3	4.2	1
2-Butanone	ND		ug/kg	9.3	2.1	1
Vinyl acetate	ND		ug/kg	9.3	2.0	1
4-Methyl-2-pentanone	ND		ug/kg	9.3	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.9	0.12	1
2-Hexanone	ND		ug/kg	9.3	1.1	1
Bromochloromethane	ND		ug/kg	1.9	0.19	1
2,2-Dichloropropane	ND		ug/kg	1.9	0.19	1
1,2-Dibromoethane	ND		ug/kg	0.93	0.26	1
1,3-Dichloropropane	ND		ug/kg	1.9	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.46	0.12	1
Bromobenzene	ND		ug/kg	1.9	0.14	1
n-Butylbenzene	ND		ug/kg	0.93	0.16	1
sec-Butylbenzene	ND		ug/kg	0.93	0.14	1
tert-Butylbenzene	ND		ug/kg	1.9	0.11	1
o-Chlorotoluene	ND		ug/kg	1.9	0.18	1
p-Chlorotoluene	ND		ug/kg	1.9	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.8	0.93	1
Hexachlorobutadiene	ND		ug/kg	3.7	0.16	1
Isopropylbenzene	ND		ug/kg	0.93	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.93	0.10	1
Naphthalene	ND		ug/kg	3.7	0.60	1
Acrylonitrile	ND		ug/kg	3.7	1.1	1

Project Name: WHITESTONE SHOPPING CENTER**Lab Number:** L2469352**Project Number:** Not Specified**Report Date:** 12/05/24**SAMPLE RESULTS****Lab ID:** L2469352-02**Date Collected:** 11/22/24 09:50**Client ID:** SB-17 (4)**Date Received:** 11/22/24**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	0.93	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.9	0.30	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.9	0.25	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.9	0.18	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.9	0.31	1
1,4-Dioxane	ND		ug/kg	74	33.	1
p-Diethylbenzene	ND		ug/kg	1.9	0.16	1
p-Ethyltoluene	ND		ug/kg	1.9	0.36	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.9	0.18	1
Ethyl ether	ND		ug/kg	1.9	0.32	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.6	1.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	115		70-130
Toluene-d8	108		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	113		70-130

Project Name: WHITESTONE SHOPPING CENTER**Lab Number:** L2469352**Project Number:** Not Specified**Report Date:** 12/05/24**SAMPLE RESULTS**

Lab ID: L2469352-03

Date Collected: 11/22/24 09:55

Client ID: SB-17 (6)

Date Received: 11/22/24

Sample Location: QUEENS,NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 12/04/24 19:50

Analyst: TMH

Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.8	2.2	1
1,1-Dichloroethane	ND		ug/kg	0.96	0.14	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.96	0.22	1
1,2-Dichloropropane	ND		ug/kg	0.96	0.12	1
Dibromochloromethane	ND		ug/kg	0.96	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.96	0.26	1
Tetrachloroethene	ND		ug/kg	0.48	0.19	1
Chlorobenzene	ND		ug/kg	0.48	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.8	0.66	1
1,2-Dichloroethane	ND		ug/kg	0.96	0.24	1
1,1,1-Trichloroethane	ND		ug/kg	0.48	0.16	1
Bromodichloromethane	ND		ug/kg	0.48	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.96	0.26	1
cis-1,3-Dichloropropene	ND		ug/kg	0.48	0.15	1
1,3-Dichloropropene, Total	ND		ug/kg	0.48	0.15	1
1,1-Dichloropropene	ND		ug/kg	0.48	0.15	1
Bromoform	ND		ug/kg	3.8	0.24	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.48	0.16	1
Benzene	ND		ug/kg	0.48	0.16	1
Toluene	ND		ug/kg	0.96	0.52	1
Ethylbenzene	ND		ug/kg	0.96	0.13	1
Chloromethane	ND		ug/kg	3.8	0.89	1
Bromomethane	ND		ug/kg	1.9	0.56	1
Vinyl chloride	ND		ug/kg	0.96	0.32	1
Chloroethane	ND		ug/kg	1.9	0.43	1
1,1-Dichloroethene	ND		ug/kg	0.96	0.23	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1

Project Name: WHITESTONE SHOPPING CENTER**Lab Number:** L2469352**Project Number:** Not Specified**Report Date:** 12/05/24**SAMPLE RESULTS**

Lab ID: L2469352-03

Date Collected: 11/22/24 09:55

Client ID: SB-17 (6)

Date Received: 11/22/24

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	0.48	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.9	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.9	0.19	1
p/m-Xylene	ND		ug/kg	1.9	0.54	1
o-Xylene	ND		ug/kg	0.96	0.28	1
Xylenes, Total	ND		ug/kg	0.96	0.28	1
cis-1,2-Dichloroethene	ND		ug/kg	0.96	0.17	1
1,2-Dichloroethene, Total	ND		ug/kg	0.96	0.13	1
Dibromomethane	ND		ug/kg	1.9	0.23	1
Styrene	ND		ug/kg	0.96	0.19	1
Dichlorodifluoromethane	ND		ug/kg	9.6	0.87	1
Acetone	ND		ug/kg	9.6	4.6	1
Carbon disulfide	ND		ug/kg	9.6	4.3	1
2-Butanone	ND		ug/kg	9.6	2.1	1
Vinyl acetate	ND		ug/kg	9.6	2.0	1
4-Methyl-2-pentanone	ND		ug/kg	9.6	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.9	0.12	1
2-Hexanone	ND		ug/kg	9.6	1.1	1
Bromochloromethane	ND		ug/kg	1.9	0.20	1
2,2-Dichloropropane	ND		ug/kg	1.9	0.19	1
1,2-Dibromoethane	ND		ug/kg	0.96	0.27	1
1,3-Dichloropropane	ND		ug/kg	1.9	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.48	0.13	1
Bromobenzene	ND		ug/kg	1.9	0.14	1
n-Butylbenzene	ND		ug/kg	0.96	0.16	1
sec-Butylbenzene	ND		ug/kg	0.96	0.14	1
tert-Butylbenzene	ND		ug/kg	1.9	0.11	1
o-Chlorotoluene	ND		ug/kg	1.9	0.18	1
p-Chlorotoluene	ND		ug/kg	1.9	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.9	0.95	1
Hexachlorobutadiene	ND		ug/kg	3.8	0.16	1
Isopropylbenzene	ND		ug/kg	0.96	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.96	0.10	1
Naphthalene	ND		ug/kg	3.8	0.62	1
Acrylonitrile	ND		ug/kg	3.8	1.1	1

Project Name: WHITESTONE SHOPPING CENTER
Project Number: Not Specified

Lab Number: L2469352
Report Date: 12/05/24

SAMPLE RESULTS

Lab ID: L2469352-03
Client ID: SB-17 (6)
Sample Location: QUEENS,NY

Date Collected: 11/22/24 09:55
Date Received: 11/22/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.96	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.9	0.31	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.9	0.26	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.9	0.18	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.9	0.32	1
1,4-Dioxane	ND		ug/kg	76	34.	1
p-Diethylbenzene	ND		ug/kg	1.9	0.17	1
p-Ethyltoluene	ND		ug/kg	1.9	0.37	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.9	0.18	1
Ethyl ether	ND		ug/kg	1.9	0.32	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.8	1.4	1

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

Project Name: WHITESTONE SHOPPING CENTER**Lab Number:** L2469352**Project Number:** Not Specified**Report Date:** 12/05/24**SAMPLE RESULTS**

Lab ID: L2469352-04

Date Collected: 11/22/24 10:00

Client ID: SB-17 (8)

Date Received: 11/22/24

Sample Location: QUEENS,NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 12/03/24 22:12

Analyst: JIC

Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.7	2.2	1
1,1-Dichloroethane	ND		ug/kg	0.94	0.14	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.94	0.22	1
1,2-Dichloropropane	ND		ug/kg	0.94	0.12	1
Dibromochloromethane	ND		ug/kg	0.94	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.94	0.25	1
Tetrachloroethene	ND		ug/kg	0.47	0.18	1
Chlorobenzene	ND		ug/kg	0.47	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.8	0.66	1
1,2-Dichloroethane	ND		ug/kg	0.94	0.24	1
1,1,1-Trichloroethane	ND		ug/kg	0.47	0.16	1
Bromodichloromethane	ND		ug/kg	0.47	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.94	0.26	1
cis-1,3-Dichloropropene	ND		ug/kg	0.47	0.15	1
1,3-Dichloropropene, Total	ND		ug/kg	0.47	0.15	1
1,1-Dichloropropene	ND		ug/kg	0.47	0.15	1
Bromoform	ND		ug/kg	3.8	0.23	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.47	0.16	1
Benzene	ND		ug/kg	0.47	0.16	1
Toluene	ND		ug/kg	0.94	0.51	1
Ethylbenzene	ND		ug/kg	0.94	0.13	1
Chloromethane	ND		ug/kg	3.8	0.88	1
Bromomethane	ND		ug/kg	1.9	0.55	1
Vinyl chloride	ND		ug/kg	0.94	0.32	1
Chloroethane	ND		ug/kg	1.9	0.43	1
1,1-Dichloroethene	ND		ug/kg	0.94	0.22	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1

Project Name: WHITESTONE SHOPPING CENTER**Lab Number:** L2469352**Project Number:** Not Specified**Report Date:** 12/05/24**SAMPLE RESULTS**

Lab ID: L2469352-04

Date Collected: 11/22/24 10:00

Client ID: SB-17 (8)

Date Received: 11/22/24

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	0.47	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.9	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.9	0.19	1
p/m-Xylene	ND		ug/kg	1.9	0.53	1
o-Xylene	ND		ug/kg	0.94	0.27	1
Xylenes, Total	ND		ug/kg	0.94	0.27	1
cis-1,2-Dichloroethene	ND		ug/kg	0.94	0.16	1
1,2-Dichloroethene, Total	ND		ug/kg	0.94	0.13	1
Dibromomethane	ND		ug/kg	1.9	0.22	1
Styrene	ND		ug/kg	0.94	0.18	1
Dichlorodifluoromethane	ND		ug/kg	9.4	0.86	1
Acetone	ND		ug/kg	9.4	4.5	1
Carbon disulfide	ND		ug/kg	9.4	4.3	1
2-Butanone	ND		ug/kg	9.4	2.1	1
Vinyl acetate	ND		ug/kg	9.4	2.0	1
4-Methyl-2-pentanone	ND		ug/kg	9.4	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.9	0.12	1
2-Hexanone	ND		ug/kg	9.4	1.1	1
Bromochloromethane	ND		ug/kg	1.9	0.19	1
2,2-Dichloropropane	ND		ug/kg	1.9	0.19	1
1,2-Dibromoethane	ND		ug/kg	0.94	0.26	1
1,3-Dichloropropane	ND		ug/kg	1.9	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.47	0.12	1
Bromobenzene	ND		ug/kg	1.9	0.14	1
n-Butylbenzene	ND		ug/kg	0.94	0.16	1
sec-Butylbenzene	ND		ug/kg	0.94	0.14	1
tert-Butylbenzene	ND		ug/kg	1.9	0.11	1
o-Chlorotoluene	ND		ug/kg	1.9	0.18	1
p-Chlorotoluene	ND		ug/kg	1.9	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.8	0.94	1
Hexachlorobutadiene	ND		ug/kg	3.8	0.16	1
Isopropylbenzene	ND		ug/kg	0.94	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.94	0.10	1
Naphthalene	ND		ug/kg	3.8	0.61	1
Acrylonitrile	ND		ug/kg	3.8	1.1	1

Project Name: WHITESTONE SHOPPING CENTER**Lab Number:** L2469352**Project Number:** Not Specified**Report Date:** 12/05/24**SAMPLE RESULTS****Lab ID:** L2469352-04**Date Collected:** 11/22/24 10:00**Client ID:** SB-17 (8)**Date Received:** 11/22/24**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	0.94	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.9	0.30	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.9	0.26	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.9	0.18	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.9	0.32	1
1,4-Dioxane	ND		ug/kg	76	33.	1
p-Diethylbenzene	ND		ug/kg	1.9	0.17	1
p-Ethyltoluene	ND		ug/kg	1.9	0.36	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.9	0.18	1
Ethyl ether	ND		ug/kg	1.9	0.32	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.7	1.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	116		70-130
Toluene-d8	108		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	114		70-130

Project Name: WHITESTONE SHOPPING CENTER
Project Number: Not Specified

Lab Number: L2469352
Report Date: 12/05/24

SAMPLE RESULTS

Lab ID: L2469352-05 D
 Client ID: SB-18 (3)
 Sample Location: QUEENS,NY

Date Collected: 11/22/24 10:50
 Date Received: 11/22/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 12/03/24 22:38
 Analyst: JIC
 Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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Volatile Organics by EPA 5035 High - Westborough Lab						
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Tetrachloroethene	110000		ug/kg	340	130	10
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Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	111		70-130
Toluene-d8	105		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	105		70-130

Project Name: WHITESTONE SHOPPING CENTER**Lab Number:** L2469352**Project Number:** Not Specified**Report Date:** 12/05/24**SAMPLE RESULTS**

Lab ID: L2469352-05 D

Date Collected: 11/22/24 10:50

Client ID: SB-18 (3)

Date Received: 11/22/24

Sample Location: QUEENS,NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 12/04/24 14:35

Analyst: LAC

Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Methylene chloride	ND		ug/kg	1400	630	4
1,1-Dichloroethane	ND		ug/kg	270	40.	4
Chloroform	ND		ug/kg	410	38.	4
Carbon tetrachloride	ND		ug/kg	270	63.	4
1,2-Dichloropropane	ND		ug/kg	270	34.	4
Dibromochloromethane	ND		ug/kg	270	38.	4
1,1,2-Trichloroethane	ND		ug/kg	270	73.	4
Tetrachloroethene	100000	E	ug/kg	140	54.	4
Chlorobenzene	ND		ug/kg	140	35.	4
Trichlorofluoromethane	ND		ug/kg	1100	190	4
1,2-Dichloroethane	ND		ug/kg	270	70.	4
1,1,1-Trichloroethane	ND		ug/kg	140	46.	4
Bromodichloromethane	ND		ug/kg	140	30.	4
trans-1,3-Dichloropropene	ND		ug/kg	270	75.	4
cis-1,3-Dichloropropene	ND		ug/kg	140	43.	4
1,3-Dichloropropene, Total	ND		ug/kg	140	43.	4
1,1-Dichloropropene	ND		ug/kg	140	43.	4
Bromoform	ND		ug/kg	1100	67.	4
1,1,2,2-Tetrachloroethane	ND		ug/kg	140	45.	4
Benzene	5000		ug/kg	140	45.	4
Toluene	9300		ug/kg	270	150	4
Ethylbenzene	260	J	ug/kg	270	38.	4
Chloromethane	ND		ug/kg	1100	250	4
Bromomethane	ND		ug/kg	550	160	4
Vinyl chloride	ND		ug/kg	270	92.	4
Chloroethane	ND		ug/kg	550	120	4
1,1-Dichloroethene	ND		ug/kg	270	65.	4
trans-1,2-Dichloroethene	ND		ug/kg	410	37.	4

Project Name: WHITESTONE SHOPPING CENTER**Lab Number:** L2469352**Project Number:** Not Specified**Report Date:** 12/05/24**SAMPLE RESULTS**

Lab ID: L2469352-05 D

Date Collected: 11/22/24 10:50

Client ID: SB-18 (3)

Date Received: 11/22/24

Sample Location: QUEENS,NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Trichloroethene	ND		ug/kg	140	37.	4
1,2-Dichlorobenzene	ND		ug/kg	550	39.	4
1,3-Dichlorobenzene	ND		ug/kg	550	40.	4
1,4-Dichlorobenzene	ND		ug/kg	550	47.	4
Methyl tert butyl ether	ND		ug/kg	550	55.	4
p/m-Xylene	2600		ug/kg	550	150	4
o-Xylene	550		ug/kg	270	80.	4
Xylenes, Total	3200		ug/kg	270	80.	4
cis-1,2-Dichloroethene	ND		ug/kg	270	48.	4
1,2-Dichloroethene, Total	ND		ug/kg	270	37.	4
Dibromomethane	ND		ug/kg	550	65.	4
Styrene	ND		ug/kg	270	54.	4
Dichlorodifluoromethane	ND		ug/kg	2700	250	4
Acetone	ND		ug/kg	2700	1300	4
Carbon disulfide	ND		ug/kg	2700	1200	4
2-Butanone	ND		ug/kg	2700	610	4
Vinyl acetate	ND		ug/kg	2700	590	4
4-Methyl-2-pentanone	ND		ug/kg	2700	350	4
1,2,3-Trichloropropane	ND		ug/kg	550	35.	4
2-Hexanone	ND		ug/kg	2700	320	4
Bromochloromethane	ND		ug/kg	550	56.	4
2,2-Dichloropropane	ND		ug/kg	550	55.	4
1,2-Dibromoethane	ND		ug/kg	270	76.	4
1,3-Dichloropropane	ND		ug/kg	550	46.	4
1,1,1,2-Tetrachloroethane	ND		ug/kg	140	36.	4
Bromobenzene	ND		ug/kg	550	40.	4
n-Butylbenzene	ND		ug/kg	270	46.	4
sec-Butylbenzene	ND		ug/kg	270	40.	4
tert-Butylbenzene	ND		ug/kg	550	32.	4
o-Chlorotoluene	ND		ug/kg	550	52.	4
p-Chlorotoluene	ND		ug/kg	550	30.	4
1,2-Dibromo-3-chloropropane	ND		ug/kg	820	270	4
Hexachlorobutadiene	ND		ug/kg	1100	46.	4
Isopropylbenzene	ND		ug/kg	270	30.	4
p-Isopropyltoluene	ND		ug/kg	270	30.	4
Naphthalene	1600		ug/kg	1100	180	4
Acrylonitrile	ND		ug/kg	1100	310	4

Project Name: WHITESTONE SHOPPING CENTER**Lab Number:** L2469352**Project Number:** Not Specified**Report Date:** 12/05/24**SAMPLE RESULTS**

Lab ID: L2469352-05 D

Date Collected: 11/22/24 10:50

Client ID: SB-18 (3)

Date Received: 11/22/24

Sample Location: QUEENS,NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
n-Propylbenzene	ND		ug/kg	270	47.	4
1,2,3-Trichlorobenzene	ND		ug/kg	550	88.	4
1,2,4-Trichlorobenzene	ND		ug/kg	550	74.	4
1,3,5-Trimethylbenzene	200	J	ug/kg	550	53.	4
1,2,4-Trimethylbenzene	360	J	ug/kg	550	91.	4
1,4-Dioxane	ND		ug/kg	22000	9600	4
p-Diethylbenzene	ND		ug/kg	550	48.	4
p-Ethyltoluene	180	J	ug/kg	550	100	4
1,2,4,5-Tetramethylbenzene	ND		ug/kg	550	52.	4
Ethyl ether	ND		ug/kg	550	93.	4
trans-1,4-Dichloro-2-butene	ND		ug/kg	1400	390	4

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	123		70-130
Toluene-d8	114		70-130
4-Bromofluorobenzene	115		70-130
Dibromofluoromethane	104		70-130

Project Name: WHITESTONE SHOPPING CENTER**Lab Number:** L2469352**Project Number:** Not Specified**Report Date:** 12/05/24**SAMPLE RESULTS**

Lab ID: L2469352-06

Date Collected: 11/22/24 10:55

Client ID: SB-18 (6)

Date Received: 11/22/24

Sample Location: QUEENS,NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 12/03/24 23:04

Analyst: JIC

Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.0	2.3	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.23	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.12	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27	1
Tetrachloroethene	3.4		ug/kg	0.50	0.20	1
Chlorobenzene	ND		ug/kg	0.50	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.0	0.70	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17	1
Bromodichloromethane	ND		ug/kg	0.50	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.28	1
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.50	0.16	1
Bromoform	ND		ug/kg	4.0	0.25	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17	1
Benzene	ND		ug/kg	0.50	0.17	1
Toluene	ND		ug/kg	1.0	0.55	1
Ethylbenzene	ND		ug/kg	1.0	0.14	1
Chloromethane	ND		ug/kg	4.0	0.94	1
Bromomethane	ND		ug/kg	2.0	0.58	1
Vinyl chloride	ND		ug/kg	1.0	0.34	1
Chloroethane	ND		ug/kg	2.0	0.46	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1

Project Name: WHITESTONE SHOPPING CENTER**Lab Number:** L2469352**Project Number:** Not Specified**Report Date:** 12/05/24**SAMPLE RESULTS**

Lab ID: L2469352-06

Date Collected: 11/22/24 10:55

Client ID: SB-18 (6)

Date Received: 11/22/24

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	0.50	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	ND		ug/kg	2.0	0.56	1
o-Xylene	ND		ug/kg	1.0	0.29	1
Xylenes, Total	ND		ug/kg	1.0	0.29	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.0	0.24	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.92	1
Acetone	ND		ug/kg	10	4.8	1
Carbon disulfide	ND		ug/kg	10	4.6	1
2-Butanone	ND		ug/kg	10	2.2	1
Vinyl acetate	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.21	1
2,2-Dichloropropane	ND		ug/kg	2.0	0.20	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.28	1
1,3-Dichloropropane	ND		ug/kg	2.0	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13	1
Bromobenzene	ND		ug/kg	2.0	0.15	1
n-Butylbenzene	ND		ug/kg	1.0	0.17	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.0	0.12	1
o-Chlorotoluene	ND		ug/kg	2.0	0.19	1
p-Chlorotoluene	ND		ug/kg	2.0	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.0	0.17	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	ND		ug/kg	4.0	0.66	1
Acrylonitrile	ND		ug/kg	4.0	1.2	1

Project Name: WHITESTONE SHOPPING CENTER
Project Number: Not Specified

Lab Number: L2469352
Report Date: 12/05/24

SAMPLE RESULTS

Lab ID: L2469352-06
Client ID: SB-18 (6)
Sample Location: QUEENS,NY

Date Collected: 11/22/24 10:55
Date Received: 11/22/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.0	0.17	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.34	1
1,4-Dioxane	ND		ug/kg	81	35.	1
p-Diethylbenzene	ND		ug/kg	2.0	0.18	1
p-Ethyltoluene	ND		ug/kg	2.0	0.39	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19	1
Ethyl ether	ND		ug/kg	2.0	0.34	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	117		70-130
Toluene-d8	109		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	116		70-130

Project Name: WHITESTONE SHOPPING CENTER**Lab Number:** L2469352**Project Number:** Not Specified**Report Date:** 12/05/24**SAMPLE RESULTS**

Lab ID: L2469352-07

Date Collected: 11/22/24 11:00

Client ID: SB-18 (8.5)

Date Received: 11/22/24

Sample Location: QUEENS,NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 12/04/24 12:50

Analyst: LAC

Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.4	2.0	1
1,1-Dichloroethane	ND		ug/kg	0.88	0.13	1
Chloroform	ND		ug/kg	1.3	0.12	1
Carbon tetrachloride	ND		ug/kg	0.88	0.20	1
1,2-Dichloropropane	ND		ug/kg	0.88	0.11	1
Dibromochloromethane	ND		ug/kg	0.88	0.12	1
1,1,2-Trichloroethane	ND		ug/kg	0.88	0.24	1
Tetrachloroethene	0.83		ug/kg	0.44	0.17	1
Chlorobenzene	ND		ug/kg	0.44	0.11	1
Trichlorofluoromethane	ND		ug/kg	3.5	0.61	1
1,2-Dichloroethane	ND		ug/kg	0.88	0.23	1
1,1,1-Trichloroethane	ND		ug/kg	0.44	0.15	1
Bromodichloromethane	ND		ug/kg	0.44	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.88	0.24	1
cis-1,3-Dichloropropene	ND		ug/kg	0.44	0.14	1
1,3-Dichloropropene, Total	ND		ug/kg	0.44	0.14	1
1,1-Dichloropropene	ND		ug/kg	0.44	0.14	1
Bromoform	ND		ug/kg	3.5	0.22	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.44	0.15	1
Benzene	ND		ug/kg	0.44	0.15	1
Toluene	ND		ug/kg	0.88	0.48	1
Ethylbenzene	ND		ug/kg	0.88	0.12	1
Chloromethane	ND		ug/kg	3.5	0.82	1
Bromomethane	ND		ug/kg	1.8	0.51	1
Vinyl chloride	ND		ug/kg	0.88	0.29	1
Chloroethane	ND		ug/kg	1.8	0.40	1
1,1-Dichloroethene	ND		ug/kg	0.88	0.21	1
trans-1,2-Dichloroethene	ND		ug/kg	1.3	0.12	1

Project Name: WHITESTONE SHOPPING CENTER**Lab Number:** L2469352**Project Number:** Not Specified**Report Date:** 12/05/24**SAMPLE RESULTS**

Lab ID: L2469352-07

Date Collected: 11/22/24 11:00

Client ID: SB-18 (8.5)

Date Received: 11/22/24

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	0.44	0.12	1
1,2-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
1,3-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
1,4-Dichlorobenzene	ND		ug/kg	1.8	0.15	1
Methyl tert butyl ether	ND		ug/kg	1.8	0.18	1
p/m-Xylene	ND		ug/kg	1.8	0.49	1
o-Xylene	ND		ug/kg	0.88	0.26	1
Xylenes, Total	ND		ug/kg	0.88	0.26	1
cis-1,2-Dichloroethene	ND		ug/kg	0.88	0.15	1
1,2-Dichloroethene, Total	ND		ug/kg	0.88	0.12	1
Dibromomethane	ND		ug/kg	1.8	0.21	1
Styrene	ND		ug/kg	0.88	0.17	1
Dichlorodifluoromethane	ND		ug/kg	8.8	0.80	1
Acetone	ND		ug/kg	8.8	4.2	1
Carbon disulfide	ND		ug/kg	8.8	4.0	1
2-Butanone	ND		ug/kg	8.8	2.0	1
Vinyl acetate	ND		ug/kg	8.8	1.9	1
4-Methyl-2-pentanone	ND		ug/kg	8.8	1.1	1
1,2,3-Trichloropropane	ND		ug/kg	1.8	0.11	1
2-Hexanone	ND		ug/kg	8.8	1.0	1
Bromochloromethane	ND		ug/kg	1.8	0.18	1
2,2-Dichloropropane	ND		ug/kg	1.8	0.18	1
1,2-Dibromoethane	ND		ug/kg	0.88	0.24	1
1,3-Dichloropropane	ND		ug/kg	1.8	0.15	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.44	0.12	1
Bromobenzene	ND		ug/kg	1.8	0.13	1
n-Butylbenzene	ND		ug/kg	0.88	0.15	1
sec-Butylbenzene	ND		ug/kg	0.88	0.13	1
tert-Butylbenzene	ND		ug/kg	1.8	0.10	1
o-Chlorotoluene	ND		ug/kg	1.8	0.17	1
p-Chlorotoluene	ND		ug/kg	1.8	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.6	0.88	1
Hexachlorobutadiene	ND		ug/kg	3.5	0.15	1
Isopropylbenzene	ND		ug/kg	0.88	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.88	0.10	1
Naphthalene	ND		ug/kg	3.5	0.57	1
Acrylonitrile	ND		ug/kg	3.5	1.0	1

Project Name: WHITESTONE SHOPPING CENTER
Project Number: Not Specified

Lab Number: L2469352
Report Date: 12/05/24

SAMPLE RESULTS

Lab ID: L2469352-07
Client ID: SB-18 (8.5)
Sample Location: QUEENS,NY

Date Collected: 11/22/24 11:00
Date Received: 11/22/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.88	0.15	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.8	0.28	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.8	0.24	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.8	0.17	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.8	0.29	1
1,4-Dioxane	ND		ug/kg	70	31.	1
p-Diethylbenzene	ND		ug/kg	1.8	0.16	1
p-Ethyltoluene	ND		ug/kg	1.8	0.34	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.8	0.17	1
Ethyl ether	ND		ug/kg	1.8	0.30	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.4	1.2	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	130		70-130
Toluene-d8	112		70-130
4-Bromofluorobenzene	107		70-130
Dibromofluoromethane	112		70-130

Project Name: WHITESTONE SHOPPING CENTER**Lab Number:** L2469352**Project Number:** Not Specified**Report Date:** 12/05/24**SAMPLE RESULTS**

Lab ID: L2469352-08

Date Collected: 11/22/24 12:15

Client ID: SB-19 (3)

Date Received: 11/22/24

Sample Location: QUEENS,NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 12/03/24 23:55

Analyst: JIC

Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Methylene chloride	ND		ug/kg	280	130	1
1,1-Dichloroethane	ND		ug/kg	56	8.1	1
Chloroform	ND		ug/kg	83	7.8	1
Carbon tetrachloride	ND		ug/kg	56	13.	1
1,2-Dichloropropane	ND		ug/kg	56	7.0	1
Dibromochloromethane	ND		ug/kg	56	7.8	1
1,1,2-Trichloroethane	ND		ug/kg	56	15.	1
Tetrachloroethene	8100		ug/kg	28	11.	1
Chlorobenzene	ND		ug/kg	28	7.1	1
Trichlorofluoromethane	ND		ug/kg	220	39.	1
1,2-Dichloroethane	ND		ug/kg	56	14.	1
1,1,1-Trichloroethane	ND		ug/kg	28	9.3	1
Bromodichloromethane	ND		ug/kg	28	6.1	1
trans-1,3-Dichloropropene	ND		ug/kg	56	15.	1
cis-1,3-Dichloropropene	ND		ug/kg	28	8.8	1
1,3-Dichloropropene, Total	ND		ug/kg	28	8.8	1
1,1-Dichloropropene	ND		ug/kg	28	8.8	1
Bromoform	ND		ug/kg	220	14.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	28	9.2	1
Benzene	ND		ug/kg	28	9.2	1
Toluene	ND		ug/kg	56	30.	1
Ethylbenzene	ND		ug/kg	56	7.8	1
Chloromethane	ND		ug/kg	220	52.	1
Bromomethane	ND		ug/kg	110	32.	1
Vinyl chloride	ND		ug/kg	56	19.	1
Chloroethane	ND		ug/kg	110	25.	1
1,1-Dichloroethene	ND		ug/kg	56	13.	1
trans-1,2-Dichloroethene	ND		ug/kg	83	7.6	1

Project Name: WHITESTONE SHOPPING CENTER**Lab Number:** L2469352**Project Number:** Not Specified**Report Date:** 12/05/24**SAMPLE RESULTS**

Lab ID: L2469352-08

Date Collected: 11/22/24 12:15

Client ID: SB-19 (3)

Date Received: 11/22/24

Sample Location: QUEENS,NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Trichloroethene	ND		ug/kg	28	7.6	1
1,2-Dichlorobenzene	ND		ug/kg	110	8.0	1
1,3-Dichlorobenzene	ND		ug/kg	110	8.2	1
1,4-Dichlorobenzene	ND		ug/kg	110	9.5	1
Methyl tert butyl ether	ND		ug/kg	110	11.	1
p/m-Xylene	ND		ug/kg	110	31.	1
o-Xylene	ND		ug/kg	56	16.	1
Xylenes, Total	ND		ug/kg	56	16.	1
cis-1,2-Dichloroethene	ND		ug/kg	56	9.7	1
1,2-Dichloroethene, Total	ND		ug/kg	56	7.6	1
Dibromomethane	ND		ug/kg	110	13.	1
Styrene	ND		ug/kg	56	11.	1
Dichlorodifluoromethane	ND		ug/kg	560	51.	1
Acetone	ND		ug/kg	560	270	1
Carbon disulfide	ND		ug/kg	560	250	1
2-Butanone	ND		ug/kg	560	120	1
Vinyl acetate	ND		ug/kg	560	120	1
4-Methyl-2-pentanone	ND		ug/kg	560	71.	1
1,2,3-Trichloropropane	ND		ug/kg	110	7.1	1
2-Hexanone	ND		ug/kg	560	66.	1
Bromochloromethane	ND		ug/kg	110	11.	1
2,2-Dichloropropane	ND		ug/kg	110	11.	1
1,2-Dibromoethane	ND		ug/kg	56	16.	1
1,3-Dichloropropane	ND		ug/kg	110	9.3	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	28	7.3	1
Bromobenzene	ND		ug/kg	110	8.1	1
n-Butylbenzene	ND		ug/kg	56	9.3	1
sec-Butylbenzene	ND		ug/kg	56	8.1	1
tert-Butylbenzene	ND		ug/kg	110	6.6	1
o-Chlorotoluene	ND		ug/kg	110	11.	1
p-Chlorotoluene	ND		ug/kg	110	6.0	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	170	56.	1
Hexachlorobutadiene	ND		ug/kg	220	9.4	1
Isopropylbenzene	ND		ug/kg	56	6.1	1
p-Isopropyltoluene	ND		ug/kg	56	6.1	1
Naphthalene	ND		ug/kg	220	36.	1
Acrylonitrile	ND		ug/kg	220	64.	1

Project Name: WHITESTONE SHOPPING CENTER
Project Number: Not Specified

Lab Number: L2469352
Report Date: 12/05/24

SAMPLE RESULTS

Lab ID: L2469352-08
Client ID: SB-19 (3)
Sample Location: QUEENS,NY

Date Collected: 11/22/24 12:15
Date Received: 11/22/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
n-Propylbenzene	ND		ug/kg	56	9.5	1
1,2,3-Trichlorobenzene	ND		ug/kg	110	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	110	15.	1
1,3,5-Trimethylbenzene	ND		ug/kg	110	11.	1
1,2,4-Trimethylbenzene	ND		ug/kg	110	18.	1
1,4-Dioxane	ND		ug/kg	4400	2000	1
p-Diethylbenzene	ND		ug/kg	110	9.8	1
p-Ethyltoluene	ND		ug/kg	110	21.	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	110	11.	1
Ethyl ether	ND		ug/kg	110	19.	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	280	79.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	116		70-130
Toluene-d8	104		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	108		70-130

Project Name: WHITESTONE SHOPPING CENTER**Lab Number:** L2469352**Project Number:** Not Specified**Report Date:** 12/05/24**SAMPLE RESULTS**

Lab ID: L2469352-09

Date Collected: 11/22/24 12:00

Client ID: SB-19 (5)

Date Received: 11/22/24

Sample Location: QUEENS,NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 12/04/24 00:21

Analyst: JIC

Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Methylene chloride	ND		ug/kg	270	120	1
1,1-Dichloroethane	ND		ug/kg	54	7.8	1
Chloroform	ND		ug/kg	81	7.6	1
Carbon tetrachloride	ND		ug/kg	54	12.	1
1,2-Dichloropropane	ND		ug/kg	54	6.8	1
Dibromochloromethane	ND		ug/kg	54	7.6	1
1,1,2-Trichloroethane	ND		ug/kg	54	14.	1
Tetrachloroethene	2400		ug/kg	27	11.	1
Chlorobenzene	ND		ug/kg	27	6.9	1
Trichlorofluoromethane	ND		ug/kg	220	38.	1
1,2-Dichloroethane	ND		ug/kg	54	14.	1
1,1,1-Trichloroethane	ND		ug/kg	27	9.0	1
Bromodichloromethane	ND		ug/kg	27	5.9	1
trans-1,3-Dichloropropene	ND		ug/kg	54	15.	1
cis-1,3-Dichloropropene	ND		ug/kg	27	8.6	1
1,3-Dichloropropene, Total	ND		ug/kg	27	8.6	1
1,1-Dichloropropene	ND		ug/kg	27	8.6	1
Bromoform	ND		ug/kg	220	13.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	27	9.0	1
Benzene	ND		ug/kg	27	9.0	1
Toluene	29	J	ug/kg	54	29.	1
Ethylbenzene	ND		ug/kg	54	7.6	1
Chloromethane	ND		ug/kg	220	50.	1
Bromomethane	ND		ug/kg	110	31.	1
Vinyl chloride	ND		ug/kg	54	18.	1
Chloroethane	ND		ug/kg	110	24.	1
1,1-Dichloroethene	ND		ug/kg	54	13.	1
trans-1,2-Dichloroethene	ND		ug/kg	81	7.4	1

Project Name: WHITESTONE SHOPPING CENTER**Lab Number:** L2469352**Project Number:** Not Specified**Report Date:** 12/05/24**SAMPLE RESULTS**

Lab ID: L2469352-09

Date Collected: 11/22/24 12:00

Client ID: SB-19 (5)

Date Received: 11/22/24

Sample Location: QUEENS,NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Trichloroethene	ND		ug/kg	27	7.4	1
1,2-Dichlorobenzene	ND		ug/kg	110	7.8	1
1,3-Dichlorobenzene	ND		ug/kg	110	8.0	1
1,4-Dichlorobenzene	ND		ug/kg	110	9.2	1
Methyl tert butyl ether	ND		ug/kg	110	11.	1
p/m-Xylene	ND		ug/kg	110	30.	1
o-Xylene	ND		ug/kg	54	16.	1
Xylenes, Total	ND		ug/kg	54	16.	1
cis-1,2-Dichloroethene	ND		ug/kg	54	9.5	1
1,2-Dichloroethene, Total	ND		ug/kg	54	7.4	1
Dibromomethane	ND		ug/kg	110	13.	1
Styrene	ND		ug/kg	54	11.	1
Dichlorodifluoromethane	ND		ug/kg	540	50.	1
Acetone	ND		ug/kg	540	260	1
Carbon disulfide	ND		ug/kg	540	250	1
2-Butanone	ND		ug/kg	540	120	1
Vinyl acetate	ND		ug/kg	540	120	1
4-Methyl-2-pentanone	ND		ug/kg	540	69.	1
1,2,3-Trichloropropane	ND		ug/kg	110	6.9	1
2-Hexanone	ND		ug/kg	540	64.	1
Bromochloromethane	ND		ug/kg	110	11.	1
2,2-Dichloropropane	ND		ug/kg	110	11.	1
1,2-Dibromoethane	ND		ug/kg	54	15.	1
1,3-Dichloropropane	ND		ug/kg	110	9.0	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	27	7.1	1
Bromobenzene	ND		ug/kg	110	7.8	1
n-Butylbenzene	ND		ug/kg	54	9.0	1
sec-Butylbenzene	ND		ug/kg	54	7.9	1
tert-Butylbenzene	ND		ug/kg	110	6.4	1
o-Chlorotoluene	ND		ug/kg	110	10.	1
p-Chlorotoluene	ND		ug/kg	110	5.8	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	160	54.	1
Hexachlorobutadiene	ND		ug/kg	220	9.1	1
Isopropylbenzene	ND		ug/kg	54	5.9	1
p-Isopropyltoluene	ND		ug/kg	54	5.9	1
Naphthalene	ND		ug/kg	220	35.	1
Acrylonitrile	ND		ug/kg	220	62.	1

Project Name: WHITESTONE SHOPPING CENTER
Project Number: Not Specified

Lab Number: L2469352
Report Date: 12/05/24

SAMPLE RESULTS

Lab ID: L2469352-09
Client ID: SB-19 (5)
Sample Location: QUEENS,NY

Date Collected: 11/22/24 12:00
Date Received: 11/22/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
n-Propylbenzene	ND		ug/kg	54	9.2	1
1,2,3-Trichlorobenzene	ND		ug/kg	110	17.	1
1,2,4-Trichlorobenzene	ND		ug/kg	110	15.	1
1,3,5-Trimethylbenzene	ND		ug/kg	110	10.	1
1,2,4-Trimethylbenzene	ND		ug/kg	110	18.	1
1,4-Dioxane	ND		ug/kg	4300	1900	1
p-Diethylbenzene	ND		ug/kg	110	9.6	1
p-Ethyltoluene	ND		ug/kg	110	21.	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	110	10.	1
Ethyl ether	ND		ug/kg	110	18.	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	270	77.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	116		70-130
Toluene-d8	105		70-130
4-Bromofluorobenzene	95		70-130
Dibromofluoromethane	109		70-130

Project Name: WHITESTONE SHOPPING CENTER**Lab Number:** L2469352**Project Number:** Not Specified**Report Date:** 12/05/24**SAMPLE RESULTS**

Lab ID: L2469352-10

Date Collected: 11/22/24 12:05

Client ID: SB-19 (7)

Date Received: 11/22/24

Sample Location: QUEENS,NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 12/04/24 00:47

Analyst: JIC

Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.2	1.9	1
1,1-Dichloroethane	ND		ug/kg	0.84	0.12	1
Chloroform	ND		ug/kg	1.3	0.12	1
Carbon tetrachloride	ND		ug/kg	0.84	0.19	1
1,2-Dichloropropane	ND		ug/kg	0.84	0.10	1
Dibromochloromethane	ND		ug/kg	0.84	0.12	1
1,1,2-Trichloroethane	ND		ug/kg	0.84	0.22	1
Tetrachloroethene	7.6		ug/kg	0.42	0.16	1
Chlorobenzene	ND		ug/kg	0.42	0.11	1
Trichlorofluoromethane	ND		ug/kg	3.4	0.59	1
1,2-Dichloroethane	ND		ug/kg	0.84	0.22	1
1,1,1-Trichloroethane	ND		ug/kg	0.42	0.14	1
Bromodichloromethane	ND		ug/kg	0.42	0.09	1
trans-1,3-Dichloropropene	ND		ug/kg	0.84	0.23	1
cis-1,3-Dichloropropene	ND		ug/kg	0.42	0.13	1
1,3-Dichloropropene, Total	ND		ug/kg	0.42	0.13	1
1,1-Dichloropropene	ND		ug/kg	0.42	0.13	1
Bromoform	ND		ug/kg	3.4	0.21	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.42	0.14	1
Benzene	ND		ug/kg	0.42	0.14	1
Toluene	ND		ug/kg	0.84	0.46	1
Ethylbenzene	ND		ug/kg	0.84	0.12	1
Chloromethane	ND		ug/kg	3.4	0.79	1
Bromomethane	ND		ug/kg	1.7	0.49	1
Vinyl chloride	ND		ug/kg	0.84	0.28	1
Chloroethane	ND		ug/kg	1.7	0.38	1
1,1-Dichloroethene	ND		ug/kg	0.84	0.20	1
trans-1,2-Dichloroethene	ND		ug/kg	1.3	0.12	1

Project Name: WHITESTONE SHOPPING CENTER**Lab Number:** L2469352**Project Number:** Not Specified**Report Date:** 12/05/24**SAMPLE RESULTS**

Lab ID: L2469352-10

Date Collected: 11/22/24 12:05

Client ID: SB-19 (7)

Date Received: 11/22/24

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	0.42	0.12	1
1,2-Dichlorobenzene	ND		ug/kg	1.7	0.12	1
1,3-Dichlorobenzene	ND		ug/kg	1.7	0.12	1
1,4-Dichlorobenzene	ND		ug/kg	1.7	0.14	1
Methyl tert butyl ether	ND		ug/kg	1.7	0.17	1
p/m-Xylene	ND		ug/kg	1.7	0.47	1
o-Xylene	ND		ug/kg	0.84	0.24	1
Xylenes, Total	ND		ug/kg	0.84	0.24	1
cis-1,2-Dichloroethene	ND		ug/kg	0.84	0.15	1
1,2-Dichloroethene, Total	ND		ug/kg	0.84	0.12	1
Dibromomethane	ND		ug/kg	1.7	0.20	1
Styrene	ND		ug/kg	0.84	0.16	1
Dichlorodifluoromethane	ND		ug/kg	8.4	0.77	1
Acetone	ND		ug/kg	8.4	4.1	1
Carbon disulfide	ND		ug/kg	8.4	3.8	1
2-Butanone	ND		ug/kg	8.4	1.9	1
Vinyl acetate	ND		ug/kg	8.4	1.8	1
4-Methyl-2-pentanone	ND		ug/kg	8.4	1.1	1
1,2,3-Trichloropropane	ND		ug/kg	1.7	0.11	1
2-Hexanone	ND		ug/kg	8.4	1.0	1
Bromochloromethane	ND		ug/kg	1.7	0.17	1
2,2-Dichloropropane	ND		ug/kg	1.7	0.17	1
1,2-Dibromoethane	ND		ug/kg	0.84	0.24	1
1,3-Dichloropropane	ND		ug/kg	1.7	0.14	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.42	0.11	1
Bromobenzene	ND		ug/kg	1.7	0.12	1
n-Butylbenzene	ND		ug/kg	0.84	0.14	1
sec-Butylbenzene	ND		ug/kg	0.84	0.12	1
tert-Butylbenzene	ND		ug/kg	1.7	0.10	1
o-Chlorotoluene	ND		ug/kg	1.7	0.16	1
p-Chlorotoluene	ND		ug/kg	1.7	0.09	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.5	0.84	1
Hexachlorobutadiene	ND		ug/kg	3.4	0.14	1
Isopropylbenzene	ND		ug/kg	0.84	0.09	1
p-Isopropyltoluene	ND		ug/kg	0.84	0.09	1
Naphthalene	ND		ug/kg	3.4	0.55	1
Acrylonitrile	ND		ug/kg	3.4	0.97	1

Project Name: WHITESTONE SHOPPING CENTER
Project Number: Not Specified

Lab Number: L2469352
Report Date: 12/05/24

SAMPLE RESULTS

Lab ID: L2469352-10
Client ID: SB-19 (7)
Sample Location: QUEENS,NY

Date Collected: 11/22/24 12:05
Date Received: 11/22/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.84	0.14	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.7	0.27	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.7	0.23	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.7	0.16	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.7	0.28	1
1,4-Dioxane	ND		ug/kg	68	30.	1
p-Diethylbenzene	ND		ug/kg	1.7	0.15	1
p-Ethyltoluene	ND		ug/kg	1.7	0.32	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.7	0.16	1
Ethyl ether	ND		ug/kg	1.7	0.29	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.2	1.2	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	123		70-130
Toluene-d8	108		70-130
4-Bromofluorobenzene	95		70-130
Dibromofluoromethane	122		70-130

Project Name: WHITESTONE SHOPPING CENTER**Lab Number:** L2469352**Project Number:** Not Specified**Report Date:** 12/05/24**SAMPLE RESULTS**

Lab ID: L2469352-11

Date Collected: 11/22/24 12:10

Client ID: SB-19 (9)

Date Received: 11/22/24

Sample Location: QUEENS,NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 12/04/24 01:13

Analyst: JIC

Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.3	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.15	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.1	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.13	1
Dibromochloromethane	ND		ug/kg	1.1	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.28	1
Tetrachloroethene	2.7		ug/kg	0.53	0.21	1
Chlorobenzene	ND		ug/kg	0.53	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.3	0.74	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.27	1
1,1,1-Trichloroethane	ND		ug/kg	0.53	0.18	1
Bromodichloromethane	ND		ug/kg	0.53	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.29	1
cis-1,3-Dichloropropene	ND		ug/kg	0.53	0.17	1
1,3-Dichloropropene, Total	ND		ug/kg	0.53	0.17	1
1,1-Dichloropropene	ND		ug/kg	0.53	0.17	1
Bromoform	ND		ug/kg	4.3	0.26	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.53	0.18	1
Benzene	ND		ug/kg	0.53	0.18	1
Toluene	ND		ug/kg	1.1	0.58	1
Ethylbenzene	ND		ug/kg	1.1	0.15	1
Chloromethane	ND		ug/kg	4.3	0.99	1
Bromomethane	ND		ug/kg	2.1	0.62	1
Vinyl chloride	ND		ug/kg	1.1	0.36	1
Chloroethane	ND		ug/kg	2.1	0.48	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.25	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.14	1

Project Name: WHITESTONE SHOPPING CENTER**Lab Number:** L2469352**Project Number:** Not Specified**Report Date:** 12/05/24**SAMPLE RESULTS**

Lab ID: L2469352-11

Date Collected: 11/22/24 12:10

Client ID: SB-19 (9)

Date Received: 11/22/24

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	0.53	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.1	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.1	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.21	1
p/m-Xylene	ND		ug/kg	2.1	0.60	1
o-Xylene	ND		ug/kg	1.1	0.31	1
Xylenes, Total	ND		ug/kg	1.1	0.31	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.19	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.14	1
Dibromomethane	ND		ug/kg	2.1	0.25	1
Styrene	ND		ug/kg	1.1	0.21	1
Dichlorodifluoromethane	ND		ug/kg	11	0.97	1
Acetone	ND		ug/kg	11	5.1	1
Carbon disulfide	ND		ug/kg	11	4.8	1
2-Butanone	ND		ug/kg	11	2.4	1
Vinyl acetate	ND		ug/kg	11	2.3	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.1	0.14	1
2-Hexanone	ND		ug/kg	11	1.2	1
Bromochloromethane	ND		ug/kg	2.1	0.22	1
2,2-Dichloropropane	ND		ug/kg	2.1	0.22	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.30	1
1,3-Dichloropropane	ND		ug/kg	2.1	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.53	0.14	1
Bromobenzene	ND		ug/kg	2.1	0.15	1
n-Butylbenzene	ND		ug/kg	1.1	0.18	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.1	0.12	1
o-Chlorotoluene	ND		ug/kg	2.1	0.20	1
p-Chlorotoluene	ND		ug/kg	2.1	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.2	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.3	0.18	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.3	0.69	1
Acrylonitrile	ND		ug/kg	4.3	1.2	1

Project Name: WHITESTONE SHOPPING CENTER
Project Number: Not Specified

Lab Number: L2469352
Report Date: 12/05/24

SAMPLE RESULTS

Lab ID: L2469352-11
Client ID: SB-19 (9)
Sample Location: QUEENS,NY

Date Collected: 11/22/24 12:10
Date Received: 11/22/24
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	1.1	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.1	0.34	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.1	0.29	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.1	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.1	0.36	1
1,4-Dioxane	ND		ug/kg	85	37.	1
p-Diethylbenzene	ND		ug/kg	2.1	0.19	1
p-Ethyltoluene	ND		ug/kg	2.1	0.41	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.1	0.20	1
Ethyl ether	ND		ug/kg	2.1	0.36	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.3	1.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	122		70-130
Toluene-d8	108		70-130
4-Bromofluorobenzene	94		70-130
Dibromofluoromethane	118		70-130

Project Name: WHITESTONE SHOPPING CENTER**Lab Number:** L2469352**Project Number:** Not Specified**Report Date:** 12/05/24**SAMPLE RESULTS**

Lab ID: L2469352-12

Date Collected: 11/22/24 12:50

Client ID: SB-20 (3)

Date Received: 11/22/24

Sample Location: QUEENS,NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 12/04/24 20:29

Analyst: TMH

Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.8	2.2	1
1,1-Dichloroethane	ND		ug/kg	0.96	0.14	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.96	0.22	1
1,2-Dichloropropane	ND		ug/kg	0.96	0.12	1
Dibromochloromethane	ND		ug/kg	0.96	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.96	0.26	1
Tetrachloroethene	6.6		ug/kg	0.48	0.19	1
Chlorobenzene	ND		ug/kg	0.48	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.8	0.67	1
1,2-Dichloroethane	ND		ug/kg	0.96	0.25	1
1,1,1-Trichloroethane	ND		ug/kg	0.48	0.16	1
Bromodichloromethane	ND		ug/kg	0.48	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.96	0.26	1
cis-1,3-Dichloropropene	ND		ug/kg	0.48	0.15	1
1,3-Dichloropropene, Total	ND		ug/kg	0.48	0.15	1
1,1-Dichloropropene	ND		ug/kg	0.48	0.15	1
Bromoform	ND		ug/kg	3.8	0.24	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.48	0.16	1
Benzene	ND		ug/kg	0.48	0.16	1
Toluene	ND		ug/kg	0.96	0.52	1
Ethylbenzene	ND		ug/kg	0.96	0.14	1
Chloromethane	ND		ug/kg	3.8	0.90	1
Bromomethane	ND		ug/kg	1.9	0.56	1
Vinyl chloride	ND		ug/kg	0.96	0.32	1
Chloroethane	ND		ug/kg	1.9	0.44	1
1,1-Dichloroethene	ND		ug/kg	0.96	0.23	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1

Project Name: WHITESTONE SHOPPING CENTER**Lab Number:** L2469352**Project Number:** Not Specified**Report Date:** 12/05/24**SAMPLE RESULTS**

Lab ID: L2469352-12

Date Collected: 11/22/24 12:50

Client ID: SB-20 (3)

Date Received: 11/22/24

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	0.48	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.9	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.9	0.19	1
p/m-Xylene	ND		ug/kg	1.9	0.54	1
o-Xylene	ND		ug/kg	0.96	0.28	1
Xylenes, Total	ND		ug/kg	0.96	0.28	1
cis-1,2-Dichloroethene	ND		ug/kg	0.96	0.17	1
1,2-Dichloroethene, Total	ND		ug/kg	0.96	0.13	1
Dibromomethane	ND		ug/kg	1.9	0.23	1
Styrene	ND		ug/kg	0.96	0.19	1
Dichlorodifluoromethane	ND		ug/kg	9.6	0.88	1
Acetone	ND		ug/kg	9.6	4.6	1
Carbon disulfide	ND		ug/kg	9.6	4.4	1
2-Butanone	ND		ug/kg	9.6	2.1	1
Vinyl acetate	ND		ug/kg	9.6	2.1	1
4-Methyl-2-pentanone	ND		ug/kg	9.6	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.9	0.12	1
2-Hexanone	ND		ug/kg	9.6	1.1	1
Bromochloromethane	ND		ug/kg	1.9	0.20	1
2,2-Dichloropropane	ND		ug/kg	1.9	0.19	1
1,2-Dibromoethane	ND		ug/kg	0.96	0.27	1
1,3-Dichloropropane	ND		ug/kg	1.9	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.48	0.13	1
Bromobenzene	ND		ug/kg	1.9	0.14	1
n-Butylbenzene	ND		ug/kg	0.96	0.16	1
sec-Butylbenzene	ND		ug/kg	0.96	0.14	1
tert-Butylbenzene	ND		ug/kg	1.9	0.11	1
o-Chlorotoluene	ND		ug/kg	1.9	0.18	1
p-Chlorotoluene	ND		ug/kg	1.9	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.9	0.96	1
Hexachlorobutadiene	ND		ug/kg	3.8	0.16	1
Isopropylbenzene	ND		ug/kg	0.96	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.96	0.10	1
Naphthalene	ND		ug/kg	3.8	0.63	1
Acrylonitrile	ND		ug/kg	3.8	1.1	1

Project Name: WHITESTONE SHOPPING CENTER
Project Number: Not Specified

Lab Number: L2469352
Report Date: 12/05/24

SAMPLE RESULTS

Lab ID: L2469352-12
Client ID: SB-20 (3)
Sample Location: QUEENS,NY

Date Collected: 11/22/24 12:50
Date Received: 11/22/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.96	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.9	0.31	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.9	0.26	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.9	0.19	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.9	0.32	1
1,4-Dioxane	ND		ug/kg	77	34.	1
p-Diethylbenzene	ND		ug/kg	1.9	0.17	1
p-Ethyltoluene	ND		ug/kg	1.9	0.37	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.9	0.18	1
Ethyl ether	ND		ug/kg	1.9	0.33	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.8	1.4	1

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

Project Name: WHITESTONE SHOPPING CENTER**Lab Number:** L2469352**Project Number:** Not Specified**Report Date:** 12/05/24**SAMPLE RESULTS**

Lab ID: L2469352-13

Date Collected: 11/22/24 12:55

Client ID: SB-20 (5)

Date Received: 11/22/24

Sample Location: QUEENS,NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 12/04/24 02:05

Analyst: JIC

Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Methylene chloride	ND		ug/kg	280	130	1
1,1-Dichloroethane	ND		ug/kg	56	8.1	1
Chloroform	ND		ug/kg	83	7.8	1
Carbon tetrachloride	ND		ug/kg	56	13.	1
1,2-Dichloropropane	ND		ug/kg	56	7.0	1
Dibromochloromethane	ND		ug/kg	56	7.8	1
1,1,2-Trichloroethane	ND		ug/kg	56	15.	1
Tetrachloroethene	3700		ug/kg	28	11.	1
Chlorobenzene	ND		ug/kg	28	7.1	1
Trichlorofluoromethane	ND		ug/kg	220	39.	1
1,2-Dichloroethane	ND		ug/kg	56	14.	1
1,1,1-Trichloroethane	ND		ug/kg	28	9.3	1
Bromodichloromethane	ND		ug/kg	28	6.1	1
trans-1,3-Dichloropropene	ND		ug/kg	56	15.	1
cis-1,3-Dichloropropene	ND		ug/kg	28	8.8	1
1,3-Dichloropropene, Total	ND		ug/kg	28	8.8	1
1,1-Dichloropropene	ND		ug/kg	28	8.8	1
Bromoform	ND		ug/kg	220	14.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	28	9.2	1
Benzene	ND		ug/kg	28	9.2	1
Toluene	ND		ug/kg	56	30.	1
Ethylbenzene	ND		ug/kg	56	7.8	1
Chloromethane	ND		ug/kg	220	52.	1
Bromomethane	ND		ug/kg	110	32.	1
Vinyl chloride	ND		ug/kg	56	19.	1
Chloroethane	ND		ug/kg	110	25.	1
1,1-Dichloroethene	ND		ug/kg	56	13.	1
trans-1,2-Dichloroethene	ND		ug/kg	83	7.6	1

Project Name: WHITESTONE SHOPPING CENTER**Lab Number:** L2469352**Project Number:** Not Specified**Report Date:** 12/05/24**SAMPLE RESULTS**

Lab ID: L2469352-13

Date Collected: 11/22/24 12:55

Client ID: SB-20 (5)

Date Received: 11/22/24

Sample Location: QUEENS,NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Trichloroethene	ND		ug/kg	28	7.6	1
1,2-Dichlorobenzene	ND		ug/kg	110	8.0	1
1,3-Dichlorobenzene	ND		ug/kg	110	8.2	1
1,4-Dichlorobenzene	ND		ug/kg	110	9.5	1
Methyl tert butyl ether	ND		ug/kg	110	11.	1
p/m-Xylene	ND		ug/kg	110	31.	1
o-Xylene	ND		ug/kg	56	16.	1
Xylenes, Total	ND		ug/kg	56	16.	1
cis-1,2-Dichloroethene	ND		ug/kg	56	9.7	1
1,2-Dichloroethene, Total	ND		ug/kg	56	7.6	1
Dibromomethane	ND		ug/kg	110	13.	1
Styrene	ND		ug/kg	56	11.	1
Dichlorodifluoromethane	ND		ug/kg	560	51.	1
Acetone	ND		ug/kg	560	270	1
Carbon disulfide	ND		ug/kg	560	250	1
2-Butanone	ND		ug/kg	560	120	1
Vinyl acetate	ND		ug/kg	560	120	1
4-Methyl-2-pentanone	ND		ug/kg	560	71.	1
1,2,3-Trichloropropane	ND		ug/kg	110	7.1	1
2-Hexanone	ND		ug/kg	560	66.	1
Bromochloromethane	ND		ug/kg	110	11.	1
2,2-Dichloropropane	ND		ug/kg	110	11.	1
1,2-Dibromoethane	ND		ug/kg	56	16.	1
1,3-Dichloropropane	ND		ug/kg	110	9.3	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	28	7.3	1
Bromobenzene	ND		ug/kg	110	8.1	1
n-Butylbenzene	ND		ug/kg	56	9.3	1
sec-Butylbenzene	ND		ug/kg	56	8.1	1
tert-Butylbenzene	ND		ug/kg	110	6.6	1
o-Chlorotoluene	ND		ug/kg	110	11.	1
p-Chlorotoluene	ND		ug/kg	110	6.0	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	170	56.	1
Hexachlorobutadiene	ND		ug/kg	220	9.4	1
Isopropylbenzene	ND		ug/kg	56	6.1	1
p-Isopropyltoluene	ND		ug/kg	56	6.1	1
Naphthalene	ND		ug/kg	220	36.	1
Acrylonitrile	ND		ug/kg	220	64.	1

Project Name: WHITESTONE SHOPPING CENTER**Lab Number:** L2469352**Project Number:** Not Specified**Report Date:** 12/05/24**SAMPLE RESULTS****Lab ID:** L2469352-13**Date Collected:** 11/22/24 12:55**Client ID:** SB-20 (5)**Date Received:** 11/22/24**Sample Location:** QUEENS,NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
n-Propylbenzene	ND		ug/kg	56	9.5	1
1,2,3-Trichlorobenzene	ND		ug/kg	110	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	110	15.	1
1,3,5-Trimethylbenzene	ND		ug/kg	110	11.	1
1,2,4-Trimethylbenzene	ND		ug/kg	110	18.	1
1,4-Dioxane	ND		ug/kg	4400	2000	1
p-Diethylbenzene	ND		ug/kg	110	9.8	1
p-Ethyltoluene	ND		ug/kg	110	21.	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	110	11.	1
Ethyl ether	ND		ug/kg	110	19.	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	280	79.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	117		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	95		70-130
Dibromofluoromethane	111		70-130

Project Name: WHITESTONE SHOPPING CENTER**Lab Number:** L2469352**Project Number:** Not Specified**Report Date:** 12/05/24**SAMPLE RESULTS**

Lab ID: L2469352-14

Date Collected: 11/22/24 13:00

Client ID: SB-20 (7)

Date Received: 11/22/24

Sample Location: QUEENS,NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 12/04/24 02:30

Analyst: JIC

Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.9	2.3	1
1,1-Dichloroethane	ND		ug/kg	0.99	0.14	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	0.99	0.23	1
1,2-Dichloropropane	ND		ug/kg	0.99	0.12	1
Dibromochloromethane	ND		ug/kg	0.99	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	0.99	0.26	1
Tetrachloroethene	2.6		ug/kg	0.49	0.19	1
Chlorobenzene	ND		ug/kg	0.49	0.12	1
Trichlorofluoromethane	ND		ug/kg	4.0	0.69	1
1,2-Dichloroethane	ND		ug/kg	0.99	0.25	1
1,1,1-Trichloroethane	ND		ug/kg	0.49	0.16	1
Bromodichloromethane	ND		ug/kg	0.49	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	0.99	0.27	1
cis-1,3-Dichloropropene	ND		ug/kg	0.49	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.49	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.49	0.16	1
Bromoform	ND		ug/kg	4.0	0.24	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.49	0.16	1
Benzene	ND		ug/kg	0.49	0.16	1
Toluene	ND		ug/kg	0.99	0.54	1
Ethylbenzene	ND		ug/kg	0.99	0.14	1
Chloromethane	ND		ug/kg	4.0	0.92	1
Bromomethane	ND		ug/kg	2.0	0.57	1
Vinyl chloride	ND		ug/kg	0.99	0.33	1
Chloroethane	ND		ug/kg	2.0	0.45	1
1,1-Dichloroethene	ND		ug/kg	0.99	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1

Project Name: WHITESTONE SHOPPING CENTER**Lab Number:** L2469352**Project Number:** Not Specified**Report Date:** 12/05/24**SAMPLE RESULTS**

Lab ID: L2469352-14

Date Collected: 11/22/24 13:00

Client ID: SB-20 (7)

Date Received: 11/22/24

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	0.49	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	ND		ug/kg	2.0	0.55	1
o-Xylene	ND		ug/kg	0.99	0.29	1
Xylenes, Total	ND		ug/kg	0.99	0.29	1
cis-1,2-Dichloroethene	ND		ug/kg	0.99	0.17	1
1,2-Dichloroethene, Total	ND		ug/kg	0.99	0.14	1
Dibromomethane	ND		ug/kg	2.0	0.24	1
Styrene	ND		ug/kg	0.99	0.19	1
Dichlorodifluoromethane	ND		ug/kg	9.9	0.90	1
Acetone	ND		ug/kg	9.9	4.8	1
Carbon disulfide	ND		ug/kg	9.9	4.5	1
2-Butanone	ND		ug/kg	9.9	2.2	1
Vinyl acetate	ND		ug/kg	9.9	2.1	1
4-Methyl-2-pentanone	ND		ug/kg	9.9	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.12	1
2-Hexanone	ND		ug/kg	9.9	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.20	1
2,2-Dichloropropane	ND		ug/kg	2.0	0.20	1
1,2-Dibromoethane	ND		ug/kg	0.99	0.28	1
1,3-Dichloropropane	ND		ug/kg	2.0	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.49	0.13	1
Bromobenzene	ND		ug/kg	2.0	0.14	1
n-Butylbenzene	ND		ug/kg	0.99	0.16	1
sec-Butylbenzene	ND		ug/kg	0.99	0.14	1
tert-Butylbenzene	ND		ug/kg	2.0	0.12	1
o-Chlorotoluene	ND		ug/kg	2.0	0.19	1
p-Chlorotoluene	ND		ug/kg	2.0	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	0.99	1
Hexachlorobutadiene	ND		ug/kg	4.0	0.17	1
Isopropylbenzene	ND		ug/kg	0.99	0.11	1
p-Isopropyltoluene	ND		ug/kg	0.99	0.11	1
Naphthalene	ND		ug/kg	4.0	0.64	1
Acrylonitrile	ND		ug/kg	4.0	1.1	1

Project Name: WHITESTONE SHOPPING CENTER**Lab Number:** L2469352**Project Number:** Not Specified**Report Date:** 12/05/24**SAMPLE RESULTS****Lab ID:** L2469352-14**Date Collected:** 11/22/24 13:00**Client ID:** SB-20 (7)**Date Received:** 11/22/24**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	0.99	0.17	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33	1
1,4-Dioxane	ND		ug/kg	79	35.	1
p-Diethylbenzene	ND		ug/kg	2.0	0.17	1
p-Ethyltoluene	ND		ug/kg	2.0	0.38	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19	1
Ethyl ether	ND		ug/kg	2.0	0.34	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.9	1.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	124		70-130
Toluene-d8	110		70-130
4-Bromofluorobenzene	94		70-130
Dibromofluoromethane	119		70-130

Project Name: WHITESTONE SHOPPING CENTER**Lab Number:** L2469352**Project Number:** Not Specified**Report Date:** 12/05/24**SAMPLE RESULTS**

Lab ID: L2469352-15

Date Collected: 11/22/24 13:05

Client ID: SB-20 (9)

Date Received: 11/22/24

Sample Location: QUEENS,NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 12/04/24 02:56

Analyst: JIC

Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.7	2.2	1
1,1-Dichloroethane	ND		ug/kg	0.94	0.14	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.94	0.22	1
1,2-Dichloropropane	ND		ug/kg	0.94	0.12	1
Dibromochloromethane	ND		ug/kg	0.94	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.94	0.25	1
Tetrachloroethene	5.4		ug/kg	0.47	0.18	1
Chlorobenzene	ND		ug/kg	0.47	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.8	0.65	1
1,2-Dichloroethane	ND		ug/kg	0.94	0.24	1
1,1,1-Trichloroethane	ND		ug/kg	0.47	0.16	1
Bromodichloromethane	ND		ug/kg	0.47	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.94	0.26	1
cis-1,3-Dichloropropene	ND		ug/kg	0.47	0.15	1
1,3-Dichloropropene, Total	ND		ug/kg	0.47	0.15	1
1,1-Dichloropropene	ND		ug/kg	0.47	0.15	1
Bromoform	ND		ug/kg	3.8	0.23	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.47	0.16	1
Benzene	ND		ug/kg	0.47	0.16	1
Toluene	ND		ug/kg	0.94	0.51	1
Ethylbenzene	ND		ug/kg	0.94	0.13	1
Chloromethane	ND		ug/kg	3.8	0.88	1
Bromomethane	ND		ug/kg	1.9	0.55	1
Vinyl chloride	ND		ug/kg	0.94	0.32	1
Chloroethane	ND		ug/kg	1.9	0.42	1
1,1-Dichloroethene	ND		ug/kg	0.94	0.22	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1

Project Name: WHITESTONE SHOPPING CENTER**Lab Number:** L2469352**Project Number:** Not Specified**Report Date:** 12/05/24**SAMPLE RESULTS**

Lab ID: L2469352-15

Date Collected: 11/22/24 13:05

Client ID: SB-20 (9)

Date Received: 11/22/24

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	0.47	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.9	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.9	0.19	1
p/m-Xylene	ND		ug/kg	1.9	0.53	1
o-Xylene	ND		ug/kg	0.94	0.27	1
Xylenes, Total	ND		ug/kg	0.94	0.27	1
cis-1,2-Dichloroethene	ND		ug/kg	0.94	0.16	1
1,2-Dichloroethene, Total	ND		ug/kg	0.94	0.13	1
Dibromomethane	ND		ug/kg	1.9	0.22	1
Styrene	ND		ug/kg	0.94	0.18	1
Dichlorodifluoromethane	ND		ug/kg	9.4	0.86	1
Acetone	ND		ug/kg	9.4	4.5	1
Carbon disulfide	ND		ug/kg	9.4	4.3	1
2-Butanone	ND		ug/kg	9.4	2.1	1
Vinyl acetate	ND		ug/kg	9.4	2.0	1
4-Methyl-2-pentanone	ND		ug/kg	9.4	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.9	0.12	1
2-Hexanone	ND		ug/kg	9.4	1.1	1
Bromochloromethane	ND		ug/kg	1.9	0.19	1
2,2-Dichloropropane	ND		ug/kg	1.9	0.19	1
1,2-Dibromoethane	ND		ug/kg	0.94	0.26	1
1,3-Dichloropropane	ND		ug/kg	1.9	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.47	0.12	1
Bromobenzene	ND		ug/kg	1.9	0.14	1
n-Butylbenzene	ND		ug/kg	0.94	0.16	1
sec-Butylbenzene	ND		ug/kg	0.94	0.14	1
tert-Butylbenzene	ND		ug/kg	1.9	0.11	1
o-Chlorotoluene	ND		ug/kg	1.9	0.18	1
p-Chlorotoluene	ND		ug/kg	1.9	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.8	0.94	1
Hexachlorobutadiene	ND		ug/kg	3.8	0.16	1
Isopropylbenzene	ND		ug/kg	0.94	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.94	0.10	1
Naphthalene	ND		ug/kg	3.8	0.61	1
Acrylonitrile	ND		ug/kg	3.8	1.1	1

Project Name: WHITESTONE SHOPPING CENTER**Lab Number:** L2469352**Project Number:** Not Specified**Report Date:** 12/05/24**SAMPLE RESULTS****Lab ID:** L2469352-15**Date Collected:** 11/22/24 13:05**Client ID:** SB-20 (9)**Date Received:** 11/22/24**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	0.94	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.9	0.30	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.9	0.26	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.9	0.18	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.9	0.31	1
1,4-Dioxane	ND		ug/kg	75	33.	1
p-Diethylbenzene	ND		ug/kg	1.9	0.17	1
p-Ethyltoluene	ND		ug/kg	1.9	0.36	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.9	0.18	1
Ethyl ether	ND		ug/kg	1.9	0.32	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.7	1.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	124		70-130
Toluene-d8	108		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	122		70-130

Project Name: WHITESTONE SHOPPING CENTER**Lab Number:** L2469352**Project Number:** Not Specified**Report Date:** 12/05/24**SAMPLE RESULTS**

Lab ID: L2469352-16

Date Collected: 11/22/24 14:05

Client ID: SB-21 (2)

Date Received: 11/22/24

Sample Location: QUEENS,NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 12/04/24 03:22

Analyst: JIC

Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Methylene chloride	ND		ug/kg	260	120	1
1,1-Dichloroethane	ND		ug/kg	53	7.7	1
Chloroform	9.4	J	ug/kg	79	7.4	1
Carbon tetrachloride	ND		ug/kg	53	12.	1
1,2-Dichloropropane	ND		ug/kg	53	6.6	1
Dibromochloromethane	ND		ug/kg	53	7.4	1
1,1,2-Trichloroethane	ND		ug/kg	53	14.	1
Tetrachloroethene	4000		ug/kg	26	10.	1
Chlorobenzene	ND		ug/kg	26	6.7	1
Trichlorofluoromethane	ND		ug/kg	210	37.	1
1,2-Dichloroethane	ND		ug/kg	53	14.	1
1,1,1-Trichloroethane	ND		ug/kg	26	8.8	1
Bromodichloromethane	ND		ug/kg	26	5.8	1
trans-1,3-Dichloropropene	ND		ug/kg	53	14.	1
cis-1,3-Dichloropropene	ND		ug/kg	26	8.4	1
1,3-Dichloropropene, Total	ND		ug/kg	26	8.4	1
1,1-Dichloropropene	ND		ug/kg	26	8.4	1
Bromoform	ND		ug/kg	210	13.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	26	8.8	1
Benzene	ND		ug/kg	26	8.8	1
Toluene	ND		ug/kg	53	29.	1
Ethylbenzene	ND		ug/kg	53	7.4	1
Chloromethane	ND		ug/kg	210	49.	1
Bromomethane	ND		ug/kg	100	31.	1
Vinyl chloride	ND		ug/kg	53	18.	1
Chloroethane	ND		ug/kg	100	24.	1
1,1-Dichloroethene	ND		ug/kg	53	12.	1
trans-1,2-Dichloroethene	ND		ug/kg	79	7.2	1

Project Name: WHITESTONE SHOPPING CENTER**Lab Number:** L2469352**Project Number:** Not Specified**Report Date:** 12/05/24**SAMPLE RESULTS**

Lab ID: L2469352-16

Date Collected: 11/22/24 14:05

Client ID: SB-21 (2)

Date Received: 11/22/24

Sample Location: QUEENS,NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Trichloroethene	ND		ug/kg	26	7.2	1
1,2-Dichlorobenzene	ND		ug/kg	100	7.6	1
1,3-Dichlorobenzene	ND		ug/kg	100	7.8	1
1,4-Dichlorobenzene	ND		ug/kg	100	9.0	1
Methyl tert butyl ether	ND		ug/kg	100	11.	1
p/m-Xylene	ND		ug/kg	100	30.	1
o-Xylene	ND		ug/kg	53	15.	1
Xylenes, Total	ND		ug/kg	53	15.	1
cis-1,2-Dichloroethene	ND		ug/kg	53	9.2	1
1,2-Dichloroethene, Total	ND		ug/kg	53	7.2	1
Dibromomethane	ND		ug/kg	100	12.	1
Styrene	ND		ug/kg	53	10.	1
Dichlorodifluoromethane	ND		ug/kg	530	48.	1
Acetone	ND		ug/kg	530	250	1
Carbon disulfide	ND		ug/kg	530	240	1
2-Butanone	ND		ug/kg	530	120	1
Vinyl acetate	ND		ug/kg	530	110	1
4-Methyl-2-pentanone	ND		ug/kg	530	68.	1
1,2,3-Trichloropropane	ND		ug/kg	100	6.7	1
2-Hexanone	ND		ug/kg	530	62.	1
Bromochloromethane	ND		ug/kg	100	11.	1
2,2-Dichloropropane	ND		ug/kg	100	11.	1
1,2-Dibromoethane	ND		ug/kg	53	15.	1
1,3-Dichloropropane	ND		ug/kg	100	8.8	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	26	7.0	1
Bromobenzene	ND		ug/kg	100	7.7	1
n-Butylbenzene	ND		ug/kg	53	8.8	1
sec-Butylbenzene	ND		ug/kg	53	7.7	1
tert-Butylbenzene	ND		ug/kg	100	6.2	1
o-Chlorotoluene	ND		ug/kg	100	10.	1
p-Chlorotoluene	ND		ug/kg	100	5.7	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	160	53.	1
Hexachlorobutadiene	ND		ug/kg	210	8.9	1
Isopropylbenzene	ND		ug/kg	53	5.8	1
p-Isopropyltoluene	ND		ug/kg	53	5.8	1
Naphthalene	ND		ug/kg	210	34.	1
Acrylonitrile	ND		ug/kg	210	61.	1

Project Name: WHITESTONE SHOPPING CENTER**Lab Number:** L2469352**Project Number:** Not Specified**Report Date:** 12/05/24**SAMPLE RESULTS**

Lab ID: L2469352-16

Date Collected: 11/22/24 14:05

Client ID: SB-21 (2)

Date Received: 11/22/24

Sample Location: QUEENS,NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
n-Propylbenzene	ND		ug/kg	53	9.0	1
1,2,3-Trichlorobenzene	ND		ug/kg	100	17.	1
1,2,4-Trichlorobenzene	ND		ug/kg	100	14.	1
1,3,5-Trimethylbenzene	ND		ug/kg	100	10.	1
1,2,4-Trimethylbenzene	ND		ug/kg	100	18.	1
1,4-Dioxane	ND		ug/kg	4200	1800	1
p-Diethylbenzene	ND		ug/kg	100	9.4	1
p-Ethyltoluene	ND		ug/kg	100	20.	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	100	10.	1
Ethyl ether	ND		ug/kg	100	18.	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	260	75.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	119		70-130
Toluene-d8	107		70-130
4-Bromofluorobenzene	94		70-130
Dibromofluoromethane	113		70-130

Project Name: WHITESTONE SHOPPING CENTER**Lab Number:** L2469352**Project Number:** Not Specified**Report Date:** 12/05/24**SAMPLE RESULTS**

Lab ID: L2469352-17

Date Collected: 11/22/24 14:10

Client ID: SB-21 (4)

Date Received: 11/22/24

Sample Location: QUEENS,NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 12/04/24 03:48

Analyst: JIC

Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Methylene chloride	ND		ug/kg	290	130	1
1,1-Dichloroethane	ND		ug/kg	58	8.4	1
Chloroform	ND		ug/kg	87	8.1	1
Carbon tetrachloride	ND		ug/kg	58	13.	1
1,2-Dichloropropane	ND		ug/kg	58	7.2	1
Dibromochloromethane	ND		ug/kg	58	8.1	1
1,1,2-Trichloroethane	ND		ug/kg	58	15.	1
Tetrachloroethene	7300		ug/kg	29	11.	1
Chlorobenzene	ND		ug/kg	29	7.4	1
Trichlorofluoromethane	ND		ug/kg	230	40.	1
1,2-Dichloroethane	ND		ug/kg	58	15.	1
1,1,1-Trichloroethane	ND		ug/kg	29	9.7	1
Bromodichloromethane	ND		ug/kg	29	6.3	1
trans-1,3-Dichloropropene	ND		ug/kg	58	16.	1
cis-1,3-Dichloropropene	ND		ug/kg	29	9.2	1
1,3-Dichloropropene, Total	ND		ug/kg	29	9.2	1
1,1-Dichloropropene	ND		ug/kg	29	9.2	1
Bromoform	ND		ug/kg	230	14.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	29	9.6	1
Benzene	ND		ug/kg	29	9.6	1
Toluene	ND		ug/kg	58	31.	1
Ethylbenzene	ND		ug/kg	58	8.2	1
Chloromethane	ND		ug/kg	230	54.	1
Bromomethane	ND		ug/kg	120	34.	1
Vinyl chloride	ND		ug/kg	58	19.	1
Chloroethane	ND		ug/kg	120	26.	1
1,1-Dichloroethene	ND		ug/kg	58	14.	1
trans-1,2-Dichloroethene	ND		ug/kg	87	7.9	1

Project Name: WHITESTONE SHOPPING CENTER**Lab Number:** L2469352**Project Number:** Not Specified**Report Date:** 12/05/24**SAMPLE RESULTS**

Lab ID: L2469352-17

Date Collected: 11/22/24 14:10

Client ID: SB-21 (4)

Date Received: 11/22/24

Sample Location: QUEENS,NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Trichloroethene	ND		ug/kg	29	7.9	1
1,2-Dichlorobenzene	ND		ug/kg	120	8.3	1
1,3-Dichlorobenzene	ND		ug/kg	120	8.6	1
1,4-Dichlorobenzene	ND		ug/kg	120	9.9	1
Methyl tert butyl ether	ND		ug/kg	120	12.	1
p/m-Xylene	ND		ug/kg	120	32.	1
o-Xylene	ND		ug/kg	58	17.	1
Xylenes, Total	ND		ug/kg	58	17.	1
cis-1,2-Dichloroethene	ND		ug/kg	58	10.	1
1,2-Dichloroethene, Total	ND		ug/kg	58	7.9	1
Dibromomethane	ND		ug/kg	120	14.	1
Styrene	ND		ug/kg	58	11.	1
Dichlorodifluoromethane	ND		ug/kg	580	53.	1
Acetone	ND		ug/kg	580	280	1
Carbon disulfide	ND		ug/kg	580	260	1
2-Butanone	ND		ug/kg	580	130	1
Vinyl acetate	ND		ug/kg	580	120	1
4-Methyl-2-pentanone	ND		ug/kg	580	74.	1
1,2,3-Trichloropropane	ND		ug/kg	120	7.4	1
2-Hexanone	ND		ug/kg	580	68.	1
Bromochloromethane	ND		ug/kg	120	12.	1
2,2-Dichloropropane	ND		ug/kg	120	12.	1
1,2-Dibromoethane	ND		ug/kg	58	16.	1
1,3-Dichloropropane	ND		ug/kg	120	9.7	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	29	7.6	1
Bromobenzene	ND		ug/kg	120	8.4	1
n-Butylbenzene	ND		ug/kg	58	9.7	1
sec-Butylbenzene	ND		ug/kg	58	8.5	1
tert-Butylbenzene	ND		ug/kg	120	6.8	1
o-Chlorotoluene	ND		ug/kg	120	11.	1
p-Chlorotoluene	ND		ug/kg	120	6.2	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	170	58.	1
Hexachlorobutadiene	ND		ug/kg	230	9.8	1
Isopropylbenzene	ND		ug/kg	58	6.3	1
p-Isopropyltoluene	ND		ug/kg	58	6.3	1
Naphthalene	ND		ug/kg	230	38.	1
Acrylonitrile	ND		ug/kg	230	67.	1

Project Name: WHITESTONE SHOPPING CENTER**Lab Number:** L2469352**Project Number:** Not Specified**Report Date:** 12/05/24**SAMPLE RESULTS****Lab ID:** L2469352-17**Date Collected:** 11/22/24 14:10**Client ID:** SB-21 (4)**Date Received:** 11/22/24**Sample Location:** QUEENS,NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
n-Propylbenzene	ND		ug/kg	58	9.9	1
1,2,3-Trichlorobenzene	ND		ug/kg	120	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	120	16.	1
1,3,5-Trimethylbenzene	ND		ug/kg	120	11.	1
1,2,4-Trimethylbenzene	ND		ug/kg	120	19.	1
1,4-Dioxane	ND		ug/kg	4600	2000	1
p-Diethylbenzene	ND		ug/kg	120	10.	1
p-Ethyltoluene	ND		ug/kg	120	22.	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	120	11.	1
Ethyl ether	ND		ug/kg	120	20.	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	290	82.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	117		70-130
Toluene-d8	107		70-130
4-Bromofluorobenzene	95		70-130
Dibromofluoromethane	110		70-130

Project Name: WHITESTONE SHOPPING CENTER**Lab Number:** L2469352**Project Number:** Not Specified**Report Date:** 12/05/24**SAMPLE RESULTS**

Lab ID: L2469352-18

Date Collected: 11/22/24 14:15

Client ID: SB-21 (5.5)

Date Received: 11/22/24

Sample Location: QUEENS,NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 12/04/24 04:14

Analyst: JIC

Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.7	2.1	1
1,1-Dichloroethane	ND		ug/kg	0.93	0.14	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.93	0.21	1
1,2-Dichloropropane	ND		ug/kg	0.93	0.12	1
Dibromochloromethane	ND		ug/kg	0.93	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.93	0.25	1
Tetrachloroethene	37		ug/kg	0.47	0.18	1
Chlorobenzene	ND		ug/kg	0.47	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.7	0.65	1
1,2-Dichloroethane	ND		ug/kg	0.93	0.24	1
1,1,1-Trichloroethane	ND		ug/kg	0.47	0.16	1
Bromodichloromethane	ND		ug/kg	0.47	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.93	0.25	1
cis-1,3-Dichloropropene	ND		ug/kg	0.47	0.15	1
1,3-Dichloropropene, Total	ND		ug/kg	0.47	0.15	1
1,1-Dichloropropene	ND		ug/kg	0.47	0.15	1
Bromoform	ND		ug/kg	3.7	0.23	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.47	0.16	1
Benzene	ND		ug/kg	0.47	0.16	1
Toluene	ND		ug/kg	0.93	0.51	1
Ethylbenzene	ND		ug/kg	0.93	0.13	1
Chloromethane	ND		ug/kg	3.7	0.87	1
Bromomethane	ND		ug/kg	1.9	0.54	1
Vinyl chloride	ND		ug/kg	0.93	0.31	1
Chloroethane	ND		ug/kg	1.9	0.42	1
1,1-Dichloroethene	ND		ug/kg	0.93	0.22	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1

Project Name: WHITESTONE SHOPPING CENTER**Lab Number:** L2469352**Project Number:** Not Specified**Report Date:** 12/05/24**SAMPLE RESULTS**

Lab ID: L2469352-18

Date Collected: 11/22/24 14:15

Client ID: SB-21 (5.5)

Date Received: 11/22/24

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	0.47	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.9	0.13	1
1,3-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.9	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.9	0.19	1
p/m-Xylene	ND		ug/kg	1.9	0.52	1
o-Xylene	ND		ug/kg	0.93	0.27	1
Xylenes, Total	ND		ug/kg	0.93	0.27	1
cis-1,2-Dichloroethene	ND		ug/kg	0.93	0.16	1
1,2-Dichloroethene, Total	ND		ug/kg	0.93	0.13	1
Dibromomethane	ND		ug/kg	1.9	0.22	1
Styrene	ND		ug/kg	0.93	0.18	1
Dichlorodifluoromethane	ND		ug/kg	9.3	0.85	1
Acetone	ND		ug/kg	9.3	4.5	1
Carbon disulfide	ND		ug/kg	9.3	4.2	1
2-Butanone	ND		ug/kg	9.3	2.1	1
Vinyl acetate	ND		ug/kg	9.3	2.0	1
4-Methyl-2-pentanone	ND		ug/kg	9.3	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.9	0.12	1
2-Hexanone	ND		ug/kg	9.3	1.1	1
Bromochloromethane	ND		ug/kg	1.9	0.19	1
2,2-Dichloropropane	ND		ug/kg	1.9	0.19	1
1,2-Dibromoethane	ND		ug/kg	0.93	0.26	1
1,3-Dichloropropane	ND		ug/kg	1.9	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.47	0.12	1
Bromobenzene	ND		ug/kg	1.9	0.14	1
n-Butylbenzene	ND		ug/kg	0.93	0.16	1
sec-Butylbenzene	ND		ug/kg	0.93	0.14	1
tert-Butylbenzene	ND		ug/kg	1.9	0.11	1
o-Chlorotoluene	ND		ug/kg	1.9	0.18	1
p-Chlorotoluene	ND		ug/kg	1.9	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.8	0.93	1
Hexachlorobutadiene	ND		ug/kg	3.7	0.16	1
Isopropylbenzene	ND		ug/kg	0.93	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.93	0.10	1
Naphthalene	ND		ug/kg	3.7	0.61	1
Acrylonitrile	ND		ug/kg	3.7	1.1	1

Project Name: WHITESTONE SHOPPING CENTER**Lab Number:** L2469352**Project Number:** Not Specified**Report Date:** 12/05/24**SAMPLE RESULTS****Lab ID:** L2469352-18**Date Collected:** 11/22/24 14:15**Client ID:** SB-21 (5.5)**Date Received:** 11/22/24**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	0.93	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.9	0.30	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.9	0.25	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.9	0.18	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.9	0.31	1
1,4-Dioxane	ND		ug/kg	75	33.	1
p-Diethylbenzene	ND		ug/kg	1.9	0.16	1
p-Ethyltoluene	ND		ug/kg	1.9	0.36	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.9	0.18	1
Ethyl ether	ND		ug/kg	1.9	0.32	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.7	1.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	125		70-130
Toluene-d8	108		70-130
4-Bromofluorobenzene	95		70-130
Dibromofluoromethane	123		70-130

Project Name: WHITESTONE SHOPPING CENTER**Lab Number:** L2469352**Project Number:** Not Specified**Report Date:** 12/05/24**SAMPLE RESULTS**

Lab ID: L2469352-19

Date Collected: 11/22/24 14:55

Client ID: SB-22 (6.5)

Date Received: 11/22/24

Sample Location: QUEENS,NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 12/04/24 04:40

Analyst: JIC

Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Methylene chloride	ND		ug/kg	240	110	1
1,1-Dichloroethane	ND		ug/kg	48	6.9	1
Chloroform	ND		ug/kg	72	6.7	1
Carbon tetrachloride	ND		ug/kg	48	11.	1
1,2-Dichloropropane	ND		ug/kg	48	6.0	1
Dibromochloromethane	ND		ug/kg	48	6.7	1
1,1,2-Trichloroethane	ND		ug/kg	48	13.	1
Tetrachloroethene	3800		ug/kg	24	9.4	1
Chlorobenzene	ND		ug/kg	24	6.1	1
Trichlorofluoromethane	ND		ug/kg	190	33.	1
1,2-Dichloroethane	ND		ug/kg	48	12.	1
1,1,1-Trichloroethane	ND		ug/kg	24	8.0	1
Bromodichloromethane	ND		ug/kg	24	5.2	1
trans-1,3-Dichloropropene	ND		ug/kg	48	13.	1
cis-1,3-Dichloropropene	ND		ug/kg	24	7.6	1
1,3-Dichloropropene, Total	ND		ug/kg	24	7.6	1
1,1-Dichloropropene	ND		ug/kg	24	7.6	1
Bromoform	ND		ug/kg	190	12.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	24	7.9	1
Benzene	ND		ug/kg	24	7.9	1
Toluene	ND		ug/kg	48	26.	1
Ethylbenzene	ND		ug/kg	48	6.7	1
Chloromethane	ND		ug/kg	190	45.	1
Bromomethane	ND		ug/kg	96	28.	1
Vinyl chloride	ND		ug/kg	48	16.	1
Chloroethane	ND		ug/kg	96	22.	1
1,1-Dichloroethene	ND		ug/kg	48	11.	1
trans-1,2-Dichloroethene	ND		ug/kg	72	6.6	1

Project Name: WHITESTONE SHOPPING CENTER**Lab Number:** L2469352**Project Number:** Not Specified**Report Date:** 12/05/24**SAMPLE RESULTS**

Lab ID: L2469352-19

Date Collected: 11/22/24 14:55

Client ID: SB-22 (6.5)

Date Received: 11/22/24

Sample Location: QUEENS,NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Trichloroethene	ND		ug/kg	24	6.6	1
1,2-Dichlorobenzene	ND		ug/kg	96	6.9	1
1,3-Dichlorobenzene	ND		ug/kg	96	7.1	1
1,4-Dichlorobenzene	ND		ug/kg	96	8.2	1
Methyl tert butyl ether	ND		ug/kg	96	9.6	1
p/m-Xylene	ND		ug/kg	96	27.	1
o-Xylene	ND		ug/kg	48	14.	1
Xylenes, Total	ND		ug/kg	48	14.	1
cis-1,2-Dichloroethene	ND		ug/kg	48	8.4	1
1,2-Dichloroethene, Total	ND		ug/kg	48	6.6	1
Dibromomethane	ND		ug/kg	96	11.	1
Styrene	ND		ug/kg	48	9.4	1
Dichlorodifluoromethane	ND		ug/kg	480	44.	1
Acetone	ND		ug/kg	480	230	1
Carbon disulfide	ND		ug/kg	480	220	1
2-Butanone	ND		ug/kg	480	110	1
Vinyl acetate	ND		ug/kg	480	100	1
4-Methyl-2-pentanone	ND		ug/kg	480	61.	1
1,2,3-Trichloropropane	ND		ug/kg	96	6.1	1
2-Hexanone	ND		ug/kg	480	56.	1
Bromochloromethane	ND		ug/kg	96	9.8	1
2,2-Dichloropropane	ND		ug/kg	96	9.7	1
1,2-Dibromoethane	ND		ug/kg	48	13.	1
1,3-Dichloropropane	ND		ug/kg	96	8.0	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	24	6.3	1
Bromobenzene	ND		ug/kg	96	6.9	1
n-Butylbenzene	ND		ug/kg	48	8.0	1
sec-Butylbenzene	ND		ug/kg	48	7.0	1
tert-Butylbenzene	ND		ug/kg	96	5.6	1
o-Chlorotoluene	ND		ug/kg	96	9.1	1
p-Chlorotoluene	ND		ug/kg	96	5.2	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	140	48.	1
Hexachlorobutadiene	ND		ug/kg	190	8.1	1
Isopropylbenzene	ND		ug/kg	48	5.2	1
p-Isopropyltoluene	ND		ug/kg	48	5.2	1
Naphthalene	ND		ug/kg	190	31.	1
Acrylonitrile	ND		ug/kg	190	55.	1

Project Name: WHITESTONE SHOPPING CENTER**Lab Number:** L2469352**Project Number:** Not Specified**Report Date:** 12/05/24**SAMPLE RESULTS****Lab ID:** L2469352-19**Date Collected:** 11/22/24 14:55**Client ID:** SB-22 (6.5)**Date Received:** 11/22/24**Sample Location:** QUEENS,NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
n-Propylbenzene	ND		ug/kg	48	8.2	1
1,2,3-Trichlorobenzene	ND		ug/kg	96	15.	1
1,2,4-Trichlorobenzene	ND		ug/kg	96	13.	1
1,3,5-Trimethylbenzene	ND		ug/kg	96	9.2	1
1,2,4-Trimethylbenzene	ND		ug/kg	96	16.	1
1,4-Dioxane	ND		ug/kg	3800	1700	1
p-Diethylbenzene	ND		ug/kg	96	8.5	1
p-Ethyltoluene	ND		ug/kg	96	18.	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	96	9.1	1
Ethyl ether	ND		ug/kg	96	16.	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	240	68.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	111		70-130
Toluene-d8	105		70-130
4-Bromofluorobenzene	94		70-130
Dibromofluoromethane	101		70-130

Project Name: WHITESTONE SHOPPING CENTER**Lab Number:** L2469352**Project Number:** Not Specified**Report Date:** 12/05/24**SAMPLE RESULTS**

Lab ID: L2469352-20

Date Collected: 11/22/24 14:50

Client ID: SB-22 (3)

Date Received: 11/22/24

Sample Location: QUEENS,NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 12/04/24 05:06

Analyst: JIC

Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Methylene chloride	ND		ug/kg	300	140	1
1,1-Dichloroethane	ND		ug/kg	61	8.8	1
Chloroform	11	J	ug/kg	92	8.6	1
Carbon tetrachloride	ND		ug/kg	61	14.	1
1,2-Dichloropropane	ND		ug/kg	61	7.6	1
Dibromochloromethane	ND		ug/kg	61	8.6	1
1,1,2-Trichloroethane	ND		ug/kg	61	16.	1
Tetrachloroethene	2000		ug/kg	30	12.	1
Chlorobenzene	ND		ug/kg	30	7.8	1
Trichlorofluoromethane	ND		ug/kg	240	42.	1
1,2-Dichloroethane	ND		ug/kg	61	16.	1
1,1,1-Trichloroethane	ND		ug/kg	30	10.	1
Bromodichloromethane	ND		ug/kg	30	6.6	1
trans-1,3-Dichloropropene	ND		ug/kg	61	17.	1
cis-1,3-Dichloropropene	ND		ug/kg	30	9.6	1
1,3-Dichloropropene, Total	ND		ug/kg	0.48	0.15	1
1,1-Dichloropropene	ND		ug/kg	30	9.7	1
Bromoform	ND		ug/kg	240	15.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	30	10.	1
Benzene	ND		ug/kg	30	10.	1
Toluene	ND		ug/kg	61	33.	1
Ethylbenzene	ND		ug/kg	61	8.6	1
Chloromethane	ND		ug/kg	240	57.	1
Bromomethane	ND		ug/kg	120	35.	1
Vinyl chloride	ND		ug/kg	61	20.	1
Chloroethane	ND		ug/kg	120	28.	1
1,1-Dichloroethene	ND		ug/kg	61	14.	1
trans-1,2-Dichloroethene	ND		ug/kg	92	8.4	1

Project Name: WHITESTONE SHOPPING CENTER**Lab Number:** L2469352**Project Number:** Not Specified**Report Date:** 12/05/24**SAMPLE RESULTS**

Lab ID: L2469352-20

Date Collected: 11/22/24 14:50

Client ID: SB-22 (3)

Date Received: 11/22/24

Sample Location: QUEENS,NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Trichloroethene	ND		ug/kg	30	8.4	1
1,2-Dichlorobenzene	ND		ug/kg	120	8.8	1
1,3-Dichlorobenzene	ND		ug/kg	120	9.0	1
1,4-Dichlorobenzene	ND		ug/kg	120	10.	1
Methyl tert butyl ether	ND		ug/kg	120	12.	1
p/m-Xylene	ND		ug/kg	120	34.	1
o-Xylene	ND		ug/kg	61	18.	1
Xylenes, Total	ND		ug/kg	0.97	0.28	1
cis-1,2-Dichloroethene	ND		ug/kg	61	11.	1
1,2-Dichloroethene, Total	ND		ug/kg	0.97	0.13	1
Dibromomethane	ND		ug/kg	120	14.	1
Styrene	ND		ug/kg	61	12.	1
Dichlorodifluoromethane	ND		ug/kg	610	56.	1
Acetone	ND		ug/kg	610	290	1
Carbon disulfide	ND		ug/kg	610	280	1
2-Butanone	ND		ug/kg	610	140	1
Vinyl acetate	ND		ug/kg	610	130	1
4-Methyl-2-pentanone	ND		ug/kg	610	78.	1
1,2,3-Trichloropropane	ND		ug/kg	120	7.8	1
2-Hexanone	ND		ug/kg	610	72.	1
Bromochloromethane	ND		ug/kg	120	12.	1
2,2-Dichloropropane	ND		ug/kg	120	12.	1
1,2-Dibromoethane	ND		ug/kg	61	17.	1
1,3-Dichloropropane	ND		ug/kg	120	10.	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	30	8.1	1
Bromobenzene	ND		ug/kg	120	8.8	1
n-Butylbenzene	ND		ug/kg	61	10.	1
sec-Butylbenzene	ND		ug/kg	61	8.9	1
tert-Butylbenzene	ND		ug/kg	120	7.2	1
o-Chlorotoluene	ND		ug/kg	120	12.	1
p-Chlorotoluene	ND		ug/kg	120	6.6	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	180	61.	1
Hexachlorobutadiene	ND		ug/kg	240	10.	1
Isopropylbenzene	ND		ug/kg	61	6.6	1
p-Isopropyltoluene	ND		ug/kg	61	6.6	1
Naphthalene	ND		ug/kg	240	40.	1
Acrylonitrile	ND		ug/kg	240	70.	1

Project Name: WHITESTONE SHOPPING CENTER**Lab Number:** L2469352**Project Number:** Not Specified**Report Date:** 12/05/24**SAMPLE RESULTS****Lab ID:** L2469352-20**Date Collected:** 11/22/24 14:50**Client ID:** SB-22 (3)**Date Received:** 11/22/24**Sample Location:** QUEENS,NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
n-Propylbenzene	ND		ug/kg	61	10.	1
1,2,3-Trichlorobenzene	ND		ug/kg	120	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	120	17.	1
1,3,5-Trimethylbenzene	ND		ug/kg	120	12.	1
1,2,4-Trimethylbenzene	ND		ug/kg	120	20.	1
1,4-Dioxane	ND		ug/kg	4900	2100	1
p-Diethylbenzene	ND		ug/kg	120	11.	1
p-Ethyltoluene	ND		ug/kg	120	23.	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	120	12.	1
Ethyl ether	ND		ug/kg	120	21.	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	300	87.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	120		70-130
Toluene-d8	106		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	115		70-130

Project Name: WHITESTONE SHOPPING CENTER**Lab Number:** L2469352**Project Number:** Not Specified**Report Date:** 12/05/24**SAMPLE RESULTS**

Lab ID: L2469352-20

Date Collected: 11/22/24 14:50

Client ID: SB-22 (3)

Date Received: 11/22/24

Sample Location: QUEENS,NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 12/04/24 13:43

Analyst: LAC

Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.8	2.2	1
1,1-Dichloroethane	ND		ug/kg	0.97	0.14	1
Chloroform	ND		ug/kg	1.4	0.14	1
Carbon tetrachloride	ND		ug/kg	0.97	0.22	1
1,2-Dichloropropane	ND		ug/kg	0.97	0.12	1
Dibromochloromethane	ND		ug/kg	0.97	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	0.97	0.26	1
Tetrachloroethene	14		ug/kg	0.48	0.19	1
Chlorobenzene	ND		ug/kg	0.48	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.9	0.67	1
1,2-Dichloroethane	ND		ug/kg	0.97	0.25	1
1,1,1-Trichloroethane	ND		ug/kg	0.48	0.16	1
Bromodichloromethane	ND		ug/kg	0.48	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.97	0.26	1
cis-1,3-Dichloropropene	ND		ug/kg	0.48	0.15	1
1,3-Dichloropropene, Total	ND		ug/kg	0.48	0.15	1
1,1-Dichloropropene	ND		ug/kg	0.48	0.15	1
Bromoform	ND		ug/kg	3.9	0.24	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.48	0.16	1
Benzene	ND		ug/kg	0.48	0.16	1
Toluene	ND		ug/kg	0.97	0.52	1
Ethylbenzene	ND		ug/kg	0.97	0.14	1
Chloromethane	ND		ug/kg	3.9	0.90	1
Bromomethane	ND		ug/kg	1.9	0.56	1
Vinyl chloride	ND		ug/kg	0.97	0.32	1
Chloroethane	ND		ug/kg	1.9	0.44	1
1,1-Dichloroethene	ND		ug/kg	0.97	0.23	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1

Project Name: WHITESTONE SHOPPING CENTER**Lab Number:** L2469352**Project Number:** Not Specified**Report Date:** 12/05/24**SAMPLE RESULTS**

Lab ID: L2469352-20

Date Collected: 11/22/24 14:50

Client ID: SB-22 (3)

Date Received: 11/22/24

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	0.48	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.9	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.9	0.19	1
p/m-Xylene	ND		ug/kg	1.9	0.54	1
o-Xylene	ND		ug/kg	0.97	0.28	1
Xylenes, Total	ND		ug/kg	0.97	0.28	1
cis-1,2-Dichloroethene	ND		ug/kg	0.97	0.17	1
1,2-Dichloroethene, Total	ND		ug/kg	0.97	0.13	1
Dibromomethane	ND		ug/kg	1.9	0.23	1
Styrene	ND		ug/kg	0.97	0.19	1
Dichlorodifluoromethane	ND		ug/kg	9.7	0.88	1
Acetone	ND		ug/kg	9.7	4.6	1
Carbon disulfide	ND		ug/kg	9.7	4.4	1
2-Butanone	ND		ug/kg	9.7	2.1	1
Vinyl acetate	ND		ug/kg	9.7	2.1	1
4-Methyl-2-pentanone	ND		ug/kg	9.7	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.9	0.12	1
2-Hexanone	ND		ug/kg	9.7	1.1	1
Bromochloromethane	ND		ug/kg	1.9	0.20	1
2,2-Dichloropropane	ND		ug/kg	1.9	0.20	1
1,2-Dibromoethane	ND		ug/kg	0.97	0.27	1
1,3-Dichloropropane	ND		ug/kg	1.9	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.48	0.13	1
Bromobenzene	ND		ug/kg	1.9	0.14	1
n-Butylbenzene	ND		ug/kg	0.97	0.16	1
sec-Butylbenzene	ND		ug/kg	0.97	0.14	1
tert-Butylbenzene	ND		ug/kg	1.9	0.11	1
o-Chlorotoluene	ND		ug/kg	1.9	0.18	1
p-Chlorotoluene	ND		ug/kg	1.9	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.9	0.96	1
Hexachlorobutadiene	ND		ug/kg	3.9	0.16	1
Isopropylbenzene	ND		ug/kg	0.97	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.97	0.10	1
Naphthalene	ND		ug/kg	3.9	0.63	1
Acrylonitrile	ND		ug/kg	3.9	1.1	1

Project Name: WHITESTONE SHOPPING CENTER
Project Number: Not Specified

Lab Number: L2469352
Report Date: 12/05/24

SAMPLE RESULTS

Lab ID: L2469352-20
Client ID: SB-22 (3)
Sample Location: QUEENS,NY

Date Collected: 11/22/24 14:50
Date Received: 11/22/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.97	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.9	0.31	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.9	0.26	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.9	0.19	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.9	0.32	1
1,4-Dioxane	ND		ug/kg	77	34.	1
p-Diethylbenzene	ND		ug/kg	1.9	0.17	1
p-Ethyltoluene	ND		ug/kg	1.9	0.37	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.9	0.18	1
Ethyl ether	ND		ug/kg	1.9	0.33	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.8	1.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	129		70-130
Toluene-d8	118		70-130
4-Bromofluorobenzene	113		70-130
Dibromofluoromethane	112		70-130

Project Name: WHITESTONE SHOPPING CENTER**Lab Number:** L2469352**Project Number:** Not Specified**Report Date:** 12/05/24**SAMPLE RESULTS**

Lab ID: L2469352-21

Date Collected: 11/19/24 00:00

Client ID: TRIP BLANK

Date Received: 11/22/24

Sample Location: QUEENS,NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 12/04/24 02:38

Analyst: MKS

Percent Solids: Results reported on an 'AS RECEIVED' basis.

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

Project Name: WHITESTONE SHOPPING CENTER**Lab Number:** L2469352**Project Number:** Not Specified**Report Date:** 12/05/24**SAMPLE RESULTS**

Lab ID: L2469352-21

Date Collected: 11/19/24 00:00

Client ID: TRIP BLANK

Date Received: 11/22/24

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	0.50	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	ND		ug/kg	2.0	0.56	1
o-Xylene	ND		ug/kg	1.0	0.29	1
Xylenes, Total	ND		ug/kg	1.0	0.29	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.0	0.24	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.92	1
Acetone	ND		ug/kg	10	4.8	1
Carbon disulfide	ND		ug/kg	10	4.6	1
2-Butanone	ND		ug/kg	10	2.2	1
Vinyl acetate	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.20	1
2,2-Dichloropropane	ND		ug/kg	2.0	0.20	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.28	1
1,3-Dichloropropane	ND		ug/kg	2.0	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13	1
Bromobenzene	ND		ug/kg	2.0	0.14	1
n-Butylbenzene	ND		ug/kg	1.0	0.17	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.0	0.12	1
o-Chlorotoluene	ND		ug/kg	2.0	0.19	1
p-Chlorotoluene	ND		ug/kg	2.0	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0	1
Hexachlorobutadiene	0.29	J	ug/kg	4.0	0.17	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	1.4	J	ug/kg	4.0	0.65	1
Acrylonitrile	ND		ug/kg	4.0	1.2	1

Project Name: WHITESTONE SHOPPING CENTER
Project Number: Not Specified

Lab Number: L2469352
Report Date: 12/05/24

SAMPLE RESULTS

Lab ID: L2469352-21
Client ID: TRIP BLANK
Sample Location: QUEENS,NY

Date Collected: 11/19/24 00:00
Date Received: 11/22/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.0	0.17	1
1,2,3-Trichlorobenzene	0.49	J	ug/kg	2.0	0.32	1
1,2,4-Trichlorobenzene	0.38	J	ug/kg	2.0	0.27	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33	1
1,4-Dioxane	ND		ug/kg	80	35.	1
p-Diethylbenzene	ND		ug/kg	2.0	0.18	1
p-Ethyltoluene	ND		ug/kg	2.0	0.38	1
1,2,4,5-Tetramethylbenzene	0.19	J	ug/kg	2.0	0.19	1
Ethyl ether	ND		ug/kg	2.0	0.34	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	108		70-130
Toluene-d8	111		70-130
4-Bromofluorobenzene	113		70-130
Dibromofluoromethane	100		70-130

Project Name: WHITESTONE SHOPPING CENTER**Lab Number:** L2469352**Project Number:** Not Specified**Report Date:** 12/05/24**SAMPLE RESULTS**

Lab ID: L2469352-21

Date Collected: 11/19/24 00:00

Client ID: TRIP BLANK

Date Received: 11/22/24

Sample Location: QUEENS,NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 12/04/24 21:46

Analyst: JIC

Percent Solids: Results reported on an 'AS RECEIVED' basis.

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Methylene chloride	ND		ug/kg	250	110	1
1,1-Dichloroethane	ND		ug/kg	50	7.2	1
Chloroform	ND		ug/kg	75	7.0	1
Carbon tetrachloride	ND		ug/kg	50	12.	1
1,2-Dichloropropane	ND		ug/kg	50	6.2	1
Dibromochloromethane	ND		ug/kg	50	7.0	1
1,1,2-Trichloroethane	ND		ug/kg	50	13.	1
Tetrachloroethene	ND		ug/kg	25	9.8	1
Chlorobenzene	ND		ug/kg	25	6.4	1
Trichlorofluoromethane	ND		ug/kg	200	35.	1
1,2-Dichloroethane	ND		ug/kg	50	13.	1
1,1,1-Trichloroethane	ND		ug/kg	25	8.4	1
Bromodichloromethane	ND		ug/kg	25	5.4	1
trans-1,3-Dichloropropene	ND		ug/kg	50	14.	1
cis-1,3-Dichloropropene	ND		ug/kg	25	7.9	1
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16	1
1,1-Dichloropropene	ND		ug/kg	25	8.0	1
Bromoform	ND		ug/kg	200	12.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	25	8.3	1
Benzene	ND		ug/kg	25	8.3	1
Toluene	ND		ug/kg	50	27.	1
Ethylbenzene	ND		ug/kg	50	7.0	1
Chloromethane	ND		ug/kg	200	47.	1
Bromomethane	ND		ug/kg	100	29.	1
Vinyl chloride	ND		ug/kg	50	17.	1
Chloroethane	ND		ug/kg	100	23.	1
1,1-Dichloroethene	ND		ug/kg	50	12.	1
trans-1,2-Dichloroethene	ND		ug/kg	75	6.8	1

Project Name: WHITESTONE SHOPPING CENTER**Lab Number:** L2469352**Project Number:** Not Specified**Report Date:** 12/05/24**SAMPLE RESULTS**

Lab ID: L2469352-21

Date Collected: 11/19/24 00:00

Client ID: TRIP BLANK

Date Received: 11/22/24

Sample Location: QUEENS,NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Trichloroethene	ND		ug/kg	25	6.8	1
1,2-Dichlorobenzene	ND		ug/kg	100	7.2	1
1,3-Dichlorobenzene	ND		ug/kg	100	7.4	1
1,4-Dichlorobenzene	ND		ug/kg	100	8.6	1
Methyl tert butyl ether	ND		ug/kg	100	10.	1
p/m-Xylene	ND		ug/kg	100	28.	1
o-Xylene	ND		ug/kg	50	14.	1
Xylenes, Total	ND		ug/kg	1.0	0.29	1
cis-1,2-Dichloroethene	ND		ug/kg	50	8.8	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	100	12.	1
Styrene	ND		ug/kg	50	9.8	1
Dichlorodifluoromethane	ND		ug/kg	500	46.	1
Acetone	ND		ug/kg	500	240	1
Carbon disulfide	ND		ug/kg	500	230	1
2-Butanone	ND		ug/kg	500	110	1
Vinyl acetate	ND		ug/kg	500	110	1
4-Methyl-2-pentanone	ND		ug/kg	500	64.	1
1,2,3-Trichloropropane	ND		ug/kg	100	6.4	1
2-Hexanone	ND		ug/kg	500	59.	1
Bromochloromethane	ND		ug/kg	100	10.	1
2,2-Dichloropropane	ND		ug/kg	100	10.	1
1,2-Dibromoethane	ND		ug/kg	50	14.	1
1,3-Dichloropropane	ND		ug/kg	100	8.4	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	25	6.6	1
Bromobenzene	ND		ug/kg	100	7.2	1
n-Butylbenzene	ND		ug/kg	50	8.4	1
sec-Butylbenzene	ND		ug/kg	50	7.3	1
tert-Butylbenzene	ND		ug/kg	100	5.9	1
o-Chlorotoluene	ND		ug/kg	100	9.6	1
p-Chlorotoluene	ND		ug/kg	100	5.4	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	150	50.	1
Hexachlorobutadiene	ND		ug/kg	200	8.4	1
Isopropylbenzene	ND		ug/kg	50	5.4	1
p-Isopropyltoluene	ND		ug/kg	50	5.4	1
Naphthalene	ND		ug/kg	200	32.	1
Acrylonitrile	ND		ug/kg	200	58.	1

Project Name: WHITESTONE SHOPPING CENTER
Project Number: Not Specified

Lab Number: L2469352
Report Date: 12/05/24

SAMPLE RESULTS

Lab ID: L2469352-21
Client ID: TRIP BLANK
Sample Location: QUEENS,NY

Date Collected: 11/19/24 00:00
Date Received: 11/22/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
n-Propylbenzene	ND		ug/kg	50	8.6	1
1,2,3-Trichlorobenzene	ND		ug/kg	100	16.	1
1,2,4-Trichlorobenzene	ND		ug/kg	100	14.	1
1,3,5-Trimethylbenzene	ND		ug/kg	100	9.6	1
1,2,4-Trimethylbenzene	ND		ug/kg	100	17.	1
1,4-Dioxane	ND		ug/kg	4000	1800	1
p-Diethylbenzene	ND		ug/kg	100	8.8	1
p-Ethyltoluene	ND		ug/kg	100	19.	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	100	9.6	1
Ethyl ether	ND		ug/kg	100	17.	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	250	71.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	99		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	96		70-130

Project Name: WHITESTONE SHOPPING CENTER

Lab Number: L2469352

Project Number: Not Specified

Report Date: 12/05/24

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 12/04/24 01:41
 Analyst: TMS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 21 Batch: WG2005093-5					
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: WHITESTONE SHOPPING CENTER
Project Number: Not Specified

Lab Number: L2469352
Report Date: 12/05/24

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 12/04/24 01:41
 Analyst: TMS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 21 Batch: WG2005093-5					
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: WHITESTONE SHOPPING CENTER
Project Number: Not Specified

Lab Number: L2469352
Report Date: 12/05/24

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 12/04/24 01:41
 Analyst: TMS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 21 Batch: WG2005093-5					
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	1.2	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	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	118		70-130
Toluene-d8	108		70-130
4-Bromofluorobenzene	110		70-130
Dibromofluoromethane	100		70-130

Project Name: WHITESTONE SHOPPING CENTER
Project Number: Not Specified

Lab Number: L2469352
Report Date: 12/05/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 12/03/24 20:29
 Analyst: TMH

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-02,04,06,10-11,14-15,18 Batch: WG2005134-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14

Project Name: WHITESTONE SHOPPING CENTER**Lab Number:** L2469352**Project Number:** Not Specified**Report Date:** 12/05/24

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 12/03/24 20:29
 Analyst: TMH

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-02,04,06,10-11,14-15,18 Batch: WG2005134-5					
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: WHITESTONE SHOPPING CENTER
Project Number: Not Specified

Lab Number: L2469352
Report Date: 12/05/24

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 12/03/24 20:29
 Analyst: TMH

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-02,04,06,10-11,14-15,18 Batch: WG2005134-5					
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	108		70-130
Toluene-d8	107		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	103		70-130

Project Name: WHITESTONE SHOPPING CENTER**Lab Number:** L2469352**Project Number:** Not Specified**Report Date:** 12/05/24

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 12/03/24 20:29
 Analyst: TMH

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 05,08-09,13,16-17,19-20 Batch: WG2005137-5					
Methylene chloride	ND		ug/kg	250	110
1,1-Dichloroethane	ND		ug/kg	50	7.2
Chloroform	ND		ug/kg	75	7.0
Carbon tetrachloride	ND		ug/kg	50	12.
1,2-Dichloropropane	ND		ug/kg	50	6.2
Dibromochloromethane	ND		ug/kg	50	7.0
1,1,2-Trichloroethane	ND		ug/kg	50	13.
Tetrachloroethene	ND		ug/kg	25	9.8
Chlorobenzene	ND		ug/kg	25	6.4
Trichlorofluoromethane	ND		ug/kg	200	35.
1,2-Dichloroethane	ND		ug/kg	50	13.
1,1,1-Trichloroethane	ND		ug/kg	25	8.4
Bromodichloromethane	ND		ug/kg	25	5.4
trans-1,3-Dichloropropene	ND		ug/kg	50	14.
cis-1,3-Dichloropropene	ND		ug/kg	25	7.9
1,3-Dichloropropene, Total	ND		ug/kg	25	7.9
1,1-Dichloropropene	ND		ug/kg	25	8.0
Bromoform	ND		ug/kg	200	12.
1,1,1,2-Tetrachloroethane	ND		ug/kg	25	8.3
Benzene	ND		ug/kg	25	8.3
Toluene	ND		ug/kg	50	27.
Ethylbenzene	ND		ug/kg	50	7.0
Chloromethane	ND		ug/kg	200	47.
Bromomethane	ND		ug/kg	100	29.
Vinyl chloride	ND		ug/kg	50	17.
Chloroethane	ND		ug/kg	100	23.
1,1-Dichloroethene	ND		ug/kg	50	12.
trans-1,2-Dichloroethene	ND		ug/kg	75	6.8
Trichloroethene	ND		ug/kg	25	6.8

Project Name: WHITESTONE SHOPPING CENTER
Project Number: Not Specified

Lab Number: L2469352
Report Date: 12/05/24

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 12/03/24 20:29
 Analyst: TMH

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 05,08-09,13,16-17,19-20 Batch: WG2005137-5					
1,2-Dichlorobenzene	ND		ug/kg	100	7.2
1,3-Dichlorobenzene	ND		ug/kg	100	7.4
1,4-Dichlorobenzene	ND		ug/kg	100	8.6
Methyl tert butyl ether	ND		ug/kg	100	10.
p/m-Xylene	ND		ug/kg	100	28.
o-Xylene	ND		ug/kg	50	14.
Xylenes, Total	ND		ug/kg	50	14.
cis-1,2-Dichloroethene	ND		ug/kg	50	8.8
1,2-Dichloroethene, Total	ND		ug/kg	50	6.8
Dibromomethane	ND		ug/kg	100	12.
Styrene	ND		ug/kg	50	9.8
Dichlorodifluoromethane	ND		ug/kg	500	46.
Acetone	ND		ug/kg	500	240
Carbon disulfide	ND		ug/kg	500	230
2-Butanone	ND		ug/kg	500	110
Vinyl acetate	ND		ug/kg	500	110
4-Methyl-2-pentanone	ND		ug/kg	500	64.
1,2,3-Trichloropropane	ND		ug/kg	100	6.4
2-Hexanone	ND		ug/kg	500	59.
Bromochloromethane	ND		ug/kg	100	10.
2,2-Dichloropropane	ND		ug/kg	100	10.
1,2-Dibromoethane	ND		ug/kg	50	14.
1,3-Dichloropropane	ND		ug/kg	100	8.4
1,1,1,2-Tetrachloroethane	ND		ug/kg	25	6.6
Bromobenzene	ND		ug/kg	100	7.2
n-Butylbenzene	ND		ug/kg	50	8.4
sec-Butylbenzene	ND		ug/kg	50	7.3
tert-Butylbenzene	ND		ug/kg	100	5.9
o-Chlorotoluene	ND		ug/kg	100	9.6

Project Name: WHITESTONE SHOPPING CENTER
Project Number: Not Specified

Lab Number: L2469352
Report Date: 12/05/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 12/03/24 20:29
 Analyst: TMH

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 05,08-09,13,16-17,19-20 Batch: WG2005137-5					
p-Chlorotoluene	ND		ug/kg	100	5.4
1,2-Dibromo-3-chloropropane	ND		ug/kg	150	50.
Hexachlorobutadiene	ND		ug/kg	200	8.4
Isopropylbenzene	ND		ug/kg	50	5.4
p-Isopropyltoluene	ND		ug/kg	50	5.4
Naphthalene	ND		ug/kg	200	32.
Acrylonitrile	ND		ug/kg	200	58.
n-Propylbenzene	ND		ug/kg	50	8.6
1,2,3-Trichlorobenzene	ND		ug/kg	100	16.
1,2,4-Trichlorobenzene	ND		ug/kg	100	14.
1,3,5-Trimethylbenzene	ND		ug/kg	100	9.6
1,2,4-Trimethylbenzene	ND		ug/kg	100	17.
1,4-Dioxane	ND		ug/kg	4000	1800
p-Diethylbenzene	ND		ug/kg	100	8.8
p-Ethyltoluene	ND		ug/kg	100	19.
1,2,4,5-Tetramethylbenzene	ND		ug/kg	100	9.6
Ethyl ether	ND		ug/kg	100	17.
trans-1,4-Dichloro-2-butene	ND		ug/kg	250	71.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	108		70-130
Toluene-d8	107		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	103		70-130

Project Name: WHITESTONE SHOPPING CENTER**Lab Number:** L2469352**Project Number:** Not Specified**Report Date:** 12/05/24

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 12/04/24 11:32
 Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 05 Batch: WG2005240-5					
Methylene chloride	ND		ug/kg	250	110
1,1-Dichloroethane	ND		ug/kg	50	7.2
Chloroform	ND		ug/kg	75	7.0
Carbon tetrachloride	ND		ug/kg	50	12.
1,2-Dichloropropane	ND		ug/kg	50	6.2
Dibromochloromethane	ND		ug/kg	50	7.0
1,1,2-Trichloroethane	ND		ug/kg	50	13.
Tetrachloroethene	ND		ug/kg	25	9.8
Chlorobenzene	ND		ug/kg	25	6.4
Trichlorofluoromethane	ND		ug/kg	200	35.
1,2-Dichloroethane	ND		ug/kg	50	13.
1,1,1-Trichloroethane	ND		ug/kg	25	8.4
Bromodichloromethane	ND		ug/kg	25	5.4
trans-1,3-Dichloropropene	ND		ug/kg	50	14.
cis-1,3-Dichloropropene	ND		ug/kg	25	7.9
1,3-Dichloropropene, Total	ND		ug/kg	25	7.9
1,1-Dichloropropene	ND		ug/kg	25	8.0
Bromoform	ND		ug/kg	200	12.
1,1,2,2-Tetrachloroethane	ND		ug/kg	25	8.3
Benzene	ND		ug/kg	25	8.3
Toluene	ND		ug/kg	50	27.
Ethylbenzene	ND		ug/kg	50	7.0
Chloromethane	ND		ug/kg	200	47.
Bromomethane	ND		ug/kg	100	29.
Vinyl chloride	ND		ug/kg	50	17.
Chloroethane	ND		ug/kg	100	23.
1,1-Dichloroethene	ND		ug/kg	50	12.
trans-1,2-Dichloroethene	ND		ug/kg	75	6.8
Trichloroethene	ND		ug/kg	25	6.8

Project Name: WHITESTONE SHOPPING CENTER
Project Number: Not Specified

Lab Number: L2469352
Report Date: 12/05/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 12/04/24 11:32
 Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 05 Batch: WG2005240-5					
1,2-Dichlorobenzene	ND		ug/kg	100	7.2
1,3-Dichlorobenzene	ND		ug/kg	100	7.4
1,4-Dichlorobenzene	ND		ug/kg	100	8.6
Methyl tert butyl ether	ND		ug/kg	100	10.
p/m-Xylene	ND		ug/kg	100	28.
o-Xylene	ND		ug/kg	50	14.
Xylenes, Total	ND		ug/kg	50	14.
cis-1,2-Dichloroethene	ND		ug/kg	50	8.8
1,2-Dichloroethene, Total	ND		ug/kg	50	6.8
Dibromomethane	ND		ug/kg	100	12.
Styrene	ND		ug/kg	50	9.8
Dichlorodifluoromethane	ND		ug/kg	500	46.
Acetone	ND		ug/kg	500	240
Carbon disulfide	ND		ug/kg	500	230
2-Butanone	ND		ug/kg	500	110
Vinyl acetate	ND		ug/kg	500	110
4-Methyl-2-pentanone	ND		ug/kg	500	64.
1,2,3-Trichloropropane	ND		ug/kg	100	6.4
2-Hexanone	ND		ug/kg	500	59.
Bromochloromethane	ND		ug/kg	100	10.
2,2-Dichloropropane	ND		ug/kg	100	10.
1,2-Dibromoethane	ND		ug/kg	50	14.
1,3-Dichloropropane	ND		ug/kg	100	8.4
1,1,1,2-Tetrachloroethane	ND		ug/kg	25	6.6
Bromobenzene	ND		ug/kg	100	7.2
n-Butylbenzene	ND		ug/kg	50	8.4
sec-Butylbenzene	ND		ug/kg	50	7.3
tert-Butylbenzene	ND		ug/kg	100	5.9
o-Chlorotoluene	ND		ug/kg	100	9.6

Project Name: WHITESTONE SHOPPING CENTER
Project Number: Not Specified

Lab Number: L2469352
Report Date: 12/05/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 12/04/24 11:32
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 05 Batch: WG2005240-5					
p-Chlorotoluene	ND		ug/kg	100	5.4
1,2-Dibromo-3-chloropropane	ND		ug/kg	150	50.
Hexachlorobutadiene	ND		ug/kg	200	8.4
Isopropylbenzene	ND		ug/kg	50	5.4
p-Isopropyltoluene	ND		ug/kg	50	5.4
Naphthalene	ND		ug/kg	200	32.
Acrylonitrile	ND		ug/kg	200	58.
n-Propylbenzene	ND		ug/kg	50	8.6
1,2,3-Trichlorobenzene	ND		ug/kg	100	16.
1,2,4-Trichlorobenzene	ND		ug/kg	100	14.
1,3,5-Trimethylbenzene	ND		ug/kg	100	9.6
1,2,4-Trimethylbenzene	ND		ug/kg	100	17.
1,4-Dioxane	ND		ug/kg	4000	1800
p-Diethylbenzene	ND		ug/kg	100	8.8
p-Ethyltoluene	ND		ug/kg	100	19.
1,2,4,5-Tetramethylbenzene	ND		ug/kg	100	9.6
Ethyl ether	ND		ug/kg	100	17.
trans-1,4-Dichloro-2-butene	ND		ug/kg	250	71.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	121		70-130
Toluene-d8	121		70-130
4-Bromofluorobenzene	118		70-130
Dibromofluoromethane	106		70-130

Project Name: WHITESTONE SHOPPING CENTER**Lab Number:** L2469352**Project Number:** Not Specified**Report Date:** 12/05/24

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 12/04/24 11:32
 Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 07,20 Batch: WG2005242-5					
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: WHITESTONE SHOPPING CENTER
Project Number: Not Specified

Lab Number: L2469352
Report Date: 12/05/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 12/04/24 11:32
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 07,20 Batch: WG2005242-5					
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: WHITESTONE SHOPPING CENTER
Project Number: Not Specified

Lab Number: L2469352
Report Date: 12/05/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 12/04/24 11:32
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 07,20 Batch: WG2005242-5					
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	121		70-130
Toluene-d8	121		70-130
4-Bromofluorobenzene	118		70-130
Dibromofluoromethane	106		70-130

Project Name: WHITESTONE SHOPPING CENTER**Lab Number:** L2469352**Project Number:** Not Specified**Report Date:** 12/05/24

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 12/04/24 18:33
 Analyst: TMH

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 03,12 Batch: WG2005634-5					
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: WHITESTONE SHOPPING CENTER**Lab Number:** L2469352**Project Number:** Not Specified**Report Date:** 12/05/24

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 12/04/24 18:33
 Analyst: TMH

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 03,12 Batch: WG2005634-5					
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	0.86	J	ug/kg	1.0	0.17
sec-Butylbenzene	0.55	J	ug/kg	1.0	0.15
tert-Butylbenzene	0.35	J	ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19

Project Name: WHITESTONE SHOPPING CENTER
Project Number: Not Specified

Lab Number: L2469352
Report Date: 12/05/24

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 12/04/24 18:33
 Analyst: TMH

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 03,12 Batch: WG2005634-5					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	0.31	J	ug/kg	4.0	0.17
Isopropylbenzene	0.13	J	ug/kg	1.0	0.11
p-Isopropyltoluene	0.76	J	ug/kg	1.0	0.11
Naphthalene	0.99	J	ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	0.25	J	ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	0.70	J	ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	0.62	J	ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	0.28	J	ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	0.38	J	ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	0.90	J	ug/kg	2.0	0.18
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	1.2	J	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	97		70-130
Toluene-d8	104		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	95		70-130

Project Name: WHITESTONE SHOPPING CENTER**Lab Number:** L2469352**Project Number:** Not Specified**Report Date:** 12/05/24

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 12/04/24 18:33
 Analyst: TMH

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 21 Batch: WG2005635-5					
Methylene chloride	ND		ug/kg	250	110
1,1-Dichloroethane	ND		ug/kg	50	7.2
Chloroform	ND		ug/kg	75	7.0
Carbon tetrachloride	ND		ug/kg	50	12.
1,2-Dichloropropane	ND		ug/kg	50	6.2
Dibromochloromethane	ND		ug/kg	50	7.0
1,1,2-Trichloroethane	ND		ug/kg	50	13.
Tetrachloroethene	ND		ug/kg	25	9.8
Chlorobenzene	ND		ug/kg	25	6.4
Trichlorofluoromethane	ND		ug/kg	200	35.
1,2-Dichloroethane	ND		ug/kg	50	13.
1,1,1-Trichloroethane	ND		ug/kg	25	8.4
Bromodichloromethane	ND		ug/kg	25	5.4
trans-1,3-Dichloropropene	ND		ug/kg	50	14.
cis-1,3-Dichloropropene	ND		ug/kg	25	7.9
1,3-Dichloropropene, Total	ND		ug/kg	25	7.9
1,1-Dichloropropene	ND		ug/kg	25	8.0
Bromoform	ND		ug/kg	200	12.
1,1,2,2-Tetrachloroethane	ND		ug/kg	25	8.3
Benzene	ND		ug/kg	25	8.3
Toluene	ND		ug/kg	50	27.
Ethylbenzene	ND		ug/kg	50	7.0
Chloromethane	ND		ug/kg	200	47.
Bromomethane	ND		ug/kg	100	29.
Vinyl chloride	ND		ug/kg	50	17.
Chloroethane	ND		ug/kg	100	23.
1,1-Dichloroethene	ND		ug/kg	50	12.
trans-1,2-Dichloroethene	ND		ug/kg	75	6.8
Trichloroethene	ND		ug/kg	25	6.8

Project Name: WHITESTONE SHOPPING CENTER**Lab Number:** L2469352**Project Number:** Not Specified**Report Date:** 12/05/24

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 12/04/24 18:33
 Analyst: TMH

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 21 Batch: WG2005635-5					
1,2-Dichlorobenzene	ND		ug/kg	100	7.2
1,3-Dichlorobenzene	ND		ug/kg	100	7.4
1,4-Dichlorobenzene	ND		ug/kg	100	8.6
Methyl tert butyl ether	ND		ug/kg	100	10.
p/m-Xylene	ND		ug/kg	100	28.
o-Xylene	ND		ug/kg	50	14.
Xylenes, Total	ND		ug/kg	50	14.
cis-1,2-Dichloroethene	ND		ug/kg	50	8.8
1,2-Dichloroethene, Total	ND		ug/kg	50	6.8
Dibromomethane	ND		ug/kg	100	12.
Styrene	ND		ug/kg	50	9.8
Dichlorodifluoromethane	ND		ug/kg	500	46.
Acetone	ND		ug/kg	500	240
Carbon disulfide	ND		ug/kg	500	230
2-Butanone	ND		ug/kg	500	110
Vinyl acetate	ND		ug/kg	500	110
4-Methyl-2-pentanone	ND		ug/kg	500	64.
1,2,3-Trichloropropane	ND		ug/kg	100	6.4
2-Hexanone	ND		ug/kg	500	59.
Bromochloromethane	ND		ug/kg	100	10.
2,2-Dichloropropane	ND		ug/kg	100	10.
1,2-Dibromoethane	ND		ug/kg	50	14.
1,3-Dichloropropane	ND		ug/kg	100	8.4
1,1,1,2-Tetrachloroethane	ND		ug/kg	25	6.6
Bromobenzene	ND		ug/kg	100	7.2
n-Butylbenzene	43	J	ug/kg	50	8.4
sec-Butylbenzene	28	J	ug/kg	50	7.3
tert-Butylbenzene	18	J	ug/kg	100	5.9
o-Chlorotoluene	ND		ug/kg	100	9.6

Project Name: WHITESTONE SHOPPING CENTER
Project Number: Not Specified

Lab Number: L2469352
Report Date: 12/05/24

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 12/04/24 18:33
 Analyst: TMH

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 21 Batch: WG2005635-5					
p-Chlorotoluene	ND		ug/kg	100	5.4
1,2-Dibromo-3-chloropropane	ND		ug/kg	150	50.
Hexachlorobutadiene	15	J	ug/kg	200	8.4
Isopropylbenzene	6.4	J	ug/kg	50	5.4
p-Isopropyltoluene	38	J	ug/kg	50	5.4
Naphthalene	49	J	ug/kg	200	32.
Acrylonitrile	ND		ug/kg	200	58.
n-Propylbenzene	12	J	ug/kg	50	8.6
1,2,3-Trichlorobenzene	35	J	ug/kg	100	16.
1,2,4-Trichlorobenzene	31	J	ug/kg	100	14.
1,3,5-Trimethylbenzene	14	J	ug/kg	100	9.6
1,2,4-Trimethylbenzene	19	J	ug/kg	100	17.
1,4-Dioxane	ND		ug/kg	4000	1800
p-Diethylbenzene	45	J	ug/kg	100	8.8
p-Ethyltoluene	ND		ug/kg	100	19.
1,2,4,5-Tetramethylbenzene	58	J	ug/kg	100	9.6
Ethyl ether	ND		ug/kg	100	17.
trans-1,4-Dichloro-2-butene	ND		ug/kg	250	71.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	97		70-130
Toluene-d8	104		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	95		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: WHITESTONE SHOPPING CENTER

Project Number: Not Specified

Lab Number: L2469352

Report Date: 12/05/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 21 Batch: WG2005093-3 WG2005093-4								
Methylene chloride	76		74		70-130	3		30
1,1-Dichloroethane	114		106		70-130	7		30
Chloroform	108		102		70-130	6		30
Carbon tetrachloride	111		102		70-130	8		30
1,2-Dichloropropane	124		117		70-130	6		30
Dibromochloromethane	110		108		70-130	2		30
1,1,2-Trichloroethane	104		104		70-130	0		30
Tetrachloroethene	113		106		70-130	6		30
Chlorobenzene	106		102		70-130	4		30
Trichlorofluoromethane	82		79		70-139	4		30
1,2-Dichloroethane	114		112		70-130	2		30
1,1,1-Trichloroethane	110		104		70-130	6		30
Bromodichloromethane	114		110		70-130	4		30
trans-1,3-Dichloropropene	115		114		70-130	1		30
cis-1,3-Dichloropropene	116		110		70-130	5		30
1,1-Dichloropropene	118		110		70-130	7		30
Bromoform	97		98		70-130	1		30
1,1,2,2-Tetrachloroethane	115		117		70-130	2		30
Benzene	111		105		70-130	6		30
Toluene	108		104		70-130	4		30
Ethylbenzene	112		106		70-130	6		30
Chloromethane	142	Q	131	Q	52-130	8		30
Bromomethane	63		62		57-147	2		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: WHITESTONE SHOPPING CENTER

Project Number: Not Specified

Lab Number: L2469352

Report Date: 12/05/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 21 Batch: WG2005093-3 WG2005093-4								
Vinyl chloride	106		98		67-130	8		30
Chloroethane	82		78		50-151	5		30
1,1-Dichloroethene	84		78		65-135	7		30
trans-1,2-Dichloroethene	84		78		70-130	7		30
Trichloroethene	102		96		70-130	6		30
1,2-Dichlorobenzene	101		101		70-130	0		30
1,3-Dichlorobenzene	104		100		70-130	4		30
1,4-Dichlorobenzene	100		98		70-130	2		30
Methyl tert butyl ether	73		75		66-130	3		30
p/m-Xylene	108		104		70-130	4		30
o-Xylene	106		104		70-130	2		30
cis-1,2-Dichloroethene	104		96		70-130	8		30
Dibromomethane	98		98		70-130	0		30
Styrene	108		104		70-130	4		30
Dichlorodifluoromethane	94		91		30-146	3		30
Acetone	78		87		54-140	11		30
Carbon disulfide	85		80		59-130	6		30
2-Butanone	92		94		70-130	2		30
Vinyl acetate	105		101		70-130	4		30
4-Methyl-2-pentanone	101		104		70-130	3		30
1,2,3-Trichloropropane	99		103		68-130	4		30
2-Hexanone	103		104		70-130	1		30
Bromochloromethane	96		92		70-130	4		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: WHITESTONE SHOPPING CENTER

Project Number: Not Specified

Lab Number: L2469352

Report Date: 12/05/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 21 Batch: WG2005093-3 WG2005093-4								
2,2-Dichloropropane	111		103		70-130	7		30
1,2-Dibromoethane	116		119		70-130	3		30
1,3-Dichloropropane	112		112		69-130	0		30
1,1,1,2-Tetrachloroethane	116		112		70-130	4		30
Bromobenzene	105		101		70-130	4		30
n-Butylbenzene	110		104		70-130	6		30
sec-Butylbenzene	109		104		70-130	5		30
tert-Butylbenzene	108		104		70-130	4		30
o-Chlorotoluene	107		102		70-130	5		30
p-Chlorotoluene	110		106		70-130	4		30
1,2-Dibromo-3-chloropropane	98		95		68-130	3		30
Hexachlorobutadiene	111		106		67-130	5		30
Isopropylbenzene	110		104		70-130	6		30
p-Isopropyltoluene	110		106		70-130	4		30
Naphthalene	98		96		70-130	2		30
Acrylonitrile	84		87		70-130	4		30
n-Propylbenzene	109		104		70-130	5		30
1,2,3-Trichlorobenzene	107		104		70-130	3		30
1,2,4-Trichlorobenzene	106		101		70-130	5		30
1,3,5-Trimethylbenzene	111		107		70-130	4		30
1,2,4-Trimethylbenzene	112		108		70-130	4		30
1,4-Dioxane	78		81		65-136	4		30
p-Diethylbenzene	112		106		70-130	6		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: WHITESTONE SHOPPING CENTER

Project Number: Not Specified

Lab Number: L2469352

Report Date: 12/05/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 21 Batch: WG2005093-3 WG2005093-4								
p-Ethyltoluene	112		106		70-130	6		30
1,2,4,5-Tetramethylbenzene	116		112		70-130	4		30
Ethyl ether	78		78		67-130	0		30
trans-1,4-Dichloro-2-butene	106		104		70-130	2		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	115		117		70-130
Toluene-d8	110		111		70-130
4-Bromofluorobenzene	115		114		70-130
Dibromofluoromethane	104		104		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: WHITESTONE SHOPPING CENTER

Project Number: Not Specified

Lab Number: L2469352

Report Date: 12/05/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-02,04,06,10-11,14-15,18 Batch: WG2005134-3 WG2005134-4								
Methylene chloride	101		98		70-130	3		30
1,1-Dichloroethane	110		105		70-130	5		30
Chloroform	98		94		70-130	4		30
Carbon tetrachloride	93		89		70-130	4		30
1,2-Dichloropropane	112		109		70-130	3		30
Dibromochloromethane	112		110		70-130	2		30
1,1,2-Trichloroethane	112		110		70-130	2		30
Tetrachloroethene	116		110		70-130	5		30
Chlorobenzene	111		106		70-130	5		30
Trichlorofluoromethane	64	Q	64	Q	70-139	0		30
1,2-Dichloroethane	95		93		70-130	2		30
1,1,1-Trichloroethane	96		93		70-130	3		30
Bromodichloromethane	96		95		70-130	1		30
trans-1,3-Dichloropropene	105		104		70-130	1		30
cis-1,3-Dichloropropene	103		101		70-130	2		30
1,1-Dichloropropene	100		96		70-130	4		30
Bromoform	101		100		70-130	1		30
1,1,2,2-Tetrachloroethane	104		106		70-130	2		30
Benzene	104		101		70-130	3		30
Toluene	94		91		70-130	3		30
Ethylbenzene	105		102		70-130	3		30
Chloromethane	133	Q	124		52-130	7		30
Bromomethane	82		75		57-147	9		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: WHITESTONE SHOPPING CENTER

Project Number: Not Specified

Lab Number: L2469352

Report Date: 12/05/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-02,04,06,10-11,14-15,18 Batch: WG2005134-3 WG2005134-4								
Vinyl chloride	96		91		67-130	5		30
Chloroethane	70		64		50-151	9		30
1,1-Dichloroethene	63	Q	61	Q	65-135	3		30
trans-1,2-Dichloroethene	103		100		70-130	3		30
Trichloroethene	105		101		70-130	4		30
1,2-Dichlorobenzene	111		108		70-130	3		30
1,3-Dichlorobenzene	109		106		70-130	3		30
1,4-Dichlorobenzene	109		104		70-130	5		30
Methyl tert butyl ether	82		82		66-130	0		30
p/m-Xylene	110		105		70-130	5		30
o-Xylene	107		103		70-130	4		30
cis-1,2-Dichloroethene	102		99		70-130	3		30
Dibromomethane	95		94		70-130	1		30
Styrene	109		104		70-130	5		30
Dichlorodifluoromethane	106		98		30-146	8		30
Acetone	107		103		54-140	4		30
Carbon disulfide	58	Q	58	Q	59-130	0		30
2-Butanone	101		102		70-130	1		30
Vinyl acetate	83		88		70-130	6		30
4-Methyl-2-pentanone	103		105		70-130	2		30
1,2,3-Trichloropropane	97		99		68-130	2		30
2-Hexanone	87		90		70-130	3		30
Bromochloromethane	107		104		70-130	3		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: WHITESTONE SHOPPING CENTER

Project Number: Not Specified

Lab Number: L2469352

Report Date: 12/05/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-02,04,06,10-11,14-15,18 Batch: WG2005134-3 WG2005134-4								
2,2-Dichloropropane	90		86		70-130	5		30
1,2-Dibromoethane	114		112		70-130	2		30
1,3-Dichloropropane	111		110		69-130	1		30
1,1,1,2-Tetrachloroethane	112		109		70-130	3		30
Bromobenzene	108		105		70-130	3		30
n-Butylbenzene	104		100		70-130	4		30
sec-Butylbenzene	104		101		70-130	3		30
tert-Butylbenzene	104		100		70-130	4		30
o-Chlorotoluene	104		101		70-130	3		30
p-Chlorotoluene	104		100		70-130	4		30
1,2-Dibromo-3-chloropropane	102		103		68-130	1		30
Hexachlorobutadiene	108		104		67-130	4		30
Isopropylbenzene	104		100		70-130	4		30
p-Isopropyltoluene	106		101		70-130	5		30
Naphthalene	103		104		70-130	1		30
Acrylonitrile	123		122		70-130	1		30
n-Propylbenzene	105		101		70-130	4		30
1,2,3-Trichlorobenzene	112		109		70-130	3		30
1,2,4-Trichlorobenzene	115		111		70-130	4		30
1,3,5-Trimethylbenzene	102		98		70-130	4		30
1,2,4-Trimethylbenzene	103		100		70-130	3		30
1,4-Dioxane	87		90		65-136	3		30
p-Diethylbenzene	108		104		70-130	4		30

Lab Control Sample Analysis Batch Quality Control

Project Name: WHITESTONE SHOPPING CENTER

Lab Number: L2469352

Project Number: Not Specified

Report Date: 12/05/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-02,04,06,10-11,14-15,18 Batch: WG2005134-3 WG2005134-4								
p-Ethyltoluene	106		103		70-130	3		30
1,2,4,5-Tetramethylbenzene	105		101		70-130	4		30
Ethyl ether	59	Q	49	Q	67-130	19		30
trans-1,4-Dichloro-2-butene	95		96		70-130	1		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	99		101		70-130
Toluene-d8	113		113		70-130
4-Bromofluorobenzene	99		100		70-130
Dibromofluoromethane	102		101		70-130

Lab Control Sample Analysis **Batch Quality Control**

Project Name: WHITESTONE SHOPPING CENTER

Lab Number: L2469352

Project Number: Not Specified

Report Date: 12/05/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 05,08-09,13,16-17,19-20 Batch: WG2005137-3 WG2005137-4								
Methylene chloride	101		98		70-130	3		30
1,1-Dichloroethane	110		105		70-130	5		30
Chloroform	98		94		70-130	4		30
Carbon tetrachloride	93		89		70-130	4		30
1,2-Dichloropropane	112		109		70-130	3		30
Dibromochloromethane	112		110		70-130	2		30
1,1,2-Trichloroethane	112		110		70-130	2		30
Tetrachloroethene	116		110		70-130	5		30
Chlorobenzene	111		106		70-130	5		30
Trichlorofluoromethane	64	Q	64	Q	70-139	0		30
1,2-Dichloroethane	95		93		70-130	2		30
1,1,1-Trichloroethane	96		93		70-130	3		30
Bromodichloromethane	96		95		70-130	1		30
trans-1,3-Dichloropropene	105		104		70-130	1		30
cis-1,3-Dichloropropene	103		101		70-130	2		30
1,1-Dichloropropene	100		96		70-130	4		30
Bromoform	101		100		70-130	1		30
1,1,2,2-Tetrachloroethane	104		106		70-130	2		30
Benzene	104		101		70-130	3		30
Toluene	94		91		70-130	3		30
Ethylbenzene	105		102		70-130	3		30
Chloromethane	133	Q	124		52-130	7		30
Bromomethane	82		75		57-147	9		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: WHITESTONE SHOPPING CENTER

Project Number: Not Specified

Lab Number: L2469352

Report Date: 12/05/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 05,08-09,13,16-17,19-20 Batch: WG2005137-3 WG2005137-4								
Vinyl chloride	96		91		67-130	5		30
Chloroethane	70		64		50-151	9		30
1,1-Dichloroethene	63	Q	61	Q	65-135	3		30
trans-1,2-Dichloroethene	103		100		70-130	3		30
Trichloroethene	105		101		70-130	4		30
1,2-Dichlorobenzene	111		108		70-130	3		30
1,3-Dichlorobenzene	109		106		70-130	3		30
1,4-Dichlorobenzene	109		104		70-130	5		30
Methyl tert butyl ether	82		82		66-130	0		30
p/m-Xylene	110		105		70-130	5		30
o-Xylene	107		103		70-130	4		30
cis-1,2-Dichloroethene	102		99		70-130	3		30
Dibromomethane	95		94		70-130	1		30
Styrene	109		104		70-130	5		30
Dichlorodifluoromethane	106		98		30-146	8		30
Acetone	107		103		54-140	4		30
Carbon disulfide	58	Q	58	Q	59-130	0		30
2-Butanone	101		102		70-130	1		30
Vinyl acetate	83		88		70-130	6		30
4-Methyl-2-pentanone	103		105		70-130	2		30
1,2,3-Trichloropropane	97		99		68-130	2		30
2-Hexanone	87		90		70-130	3		30
Bromochloromethane	107		104		70-130	3		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: WHITESTONE SHOPPING CENTER

Lab Number: L2469352

Project Number: Not Specified

Report Date: 12/05/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 05,08-09,13,16-17,19-20 Batch: WG2005137-3 WG2005137-4								
2,2-Dichloropropane	90		86		70-130	5		30
1,2-Dibromoethane	114		112		70-130	2		30
1,3-Dichloropropane	111		110		69-130	1		30
1,1,1,2-Tetrachloroethane	112		109		70-130	3		30
Bromobenzene	108		105		70-130	3		30
n-Butylbenzene	104		100		70-130	4		30
sec-Butylbenzene	104		101		70-130	3		30
tert-Butylbenzene	104		100		70-130	4		30
o-Chlorotoluene	104		101		70-130	3		30
p-Chlorotoluene	104		100		70-130	4		30
1,2-Dibromo-3-chloropropane	102		103		68-130	1		30
Hexachlorobutadiene	108		104		67-130	4		30
Isopropylbenzene	104		100		70-130	4		30
p-Isopropyltoluene	106		101		70-130	5		30
Naphthalene	103		104		70-130	1		30
Acrylonitrile	123		122		70-130	1		30
n-Propylbenzene	105		101		70-130	4		30
1,2,3-Trichlorobenzene	112		109		70-130	3		30
1,2,4-Trichlorobenzene	115		111		70-130	4		30
1,3,5-Trimethylbenzene	102		98		70-130	4		30
1,2,4-Trimethylbenzene	103		100		70-130	3		30
1,4-Dioxane	87		90		65-136	3		30
p-Diethylbenzene	108		104		70-130	4		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: WHITESTONE SHOPPING CENTER

Project Number: Not Specified

Lab Number: L2469352

Report Date: 12/05/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 05,08-09,13,16-17,19-20 Batch: WG2005137-3 WG2005137-4								
p-Ethyltoluene	106		103		70-130	3		30
1,2,4,5-Tetramethylbenzene	105		101		70-130	4		30
Ethyl ether	59	Q	49	Q	67-130	19		30
trans-1,4-Dichloro-2-butene	95		96		70-130	1		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	99		101		70-130
Toluene-d8	113		112		70-130
4-Bromofluorobenzene	99		100		70-130
Dibromofluoromethane	102		101		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: WHITESTONE SHOPPING CENTER

Project Number: Not Specified

Lab Number: L2469352

Report Date: 12/05/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 05 Batch: WG2005240-3 WG2005240-4								
Methylene chloride	96		96		70-130	0		30
1,1-Dichloroethane	111		111		70-130	0		30
Chloroform	106		105		70-130	1		30
Carbon tetrachloride	98		99		70-130	1		30
1,2-Dichloropropane	110		109		70-130	1		30
Dibromochloromethane	102		102		70-130	0		30
1,1,2-Trichloroethane	110		111		70-130	1		30
Tetrachloroethene	88		88		70-130	0		30
Chlorobenzene	99		99		70-130	0		30
Trichlorofluoromethane	114		114		70-139	0		30
1,2-Dichloroethane	112		112		70-130	0		30
1,1,1-Trichloroethane	102		103		70-130	1		30
Bromodichloromethane	106		106		70-130	0		30
trans-1,3-Dichloropropene	112		113		70-130	1		30
cis-1,3-Dichloropropene	112		112		70-130	0		30
1,1-Dichloropropene	107		108		70-130	1		30
Bromoform	99		102		70-130	3		30
1,1,2,2-Tetrachloroethane	113		116		70-130	3		30
Benzene	104		105		70-130	1		30
Toluene	100		99		70-130	1		30
Ethylbenzene	103		103		70-130	0		30
Chloromethane	130		131	Q	52-130	1		30
Bromomethane	136		134		57-147	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: WHITESTONE SHOPPING CENTER

Lab Number: L2469352

Project Number: Not Specified

Report Date: 12/05/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 05 Batch: WG2005240-3 WG2005240-4								
Vinyl chloride	122		124		67-130	2		30
Chloroethane	136		136		50-151	0		30
1,1-Dichloroethene	99		98		65-135	1		30
trans-1,2-Dichloroethene	98		100		70-130	2		30
Trichloroethene	105		108		70-130	3		30
1,2-Dichlorobenzene	102		103		70-130	1		30
1,3-Dichlorobenzene	102		104		70-130	2		30
1,4-Dichlorobenzene	100		101		70-130	1		30
Methyl tert butyl ether	112		114		66-130	2		30
p/m-Xylene	102		101		70-130	1		30
o-Xylene	99		99		70-130	0		30
cis-1,2-Dichloroethene	100		102		70-130	2		30
Dibromomethane	106		108		70-130	2		30
Styrene	103		104		70-130	1		30
Dichlorodifluoromethane	130		131		30-146	1		30
Acetone	118		117		54-140	1		30
Carbon disulfide	107		108		59-130	1		30
2-Butanone	106		112		70-130	6		30
Vinyl acetate	96		99		70-130	3		30
4-Methyl-2-pentanone	102		102		70-130	0		30
1,2,3-Trichloropropane	120		121		68-130	1		30
2-Hexanone	96		105		70-130	9		30
Bromochloromethane	96		95		70-130	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: WHITESTONE SHOPPING CENTER

Project Number: Not Specified

Lab Number: L2469352

Report Date: 12/05/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 05 Batch: WG2005240-3 WG2005240-4								
2,2-Dichloropropane	104		105		70-130	1		30
1,2-Dibromoethane	106		108		70-130	2		30
1,3-Dichloropropane	109		110		69-130	1		30
1,1,1,2-Tetrachloroethane	97		97		70-130	0		30
Bromobenzene	95		98		70-130	3		30
n-Butylbenzene	117		120		70-130	3		30
sec-Butylbenzene	110		110		70-130	0		30
tert-Butylbenzene	103		103		70-130	0		30
o-Chlorotoluene	112		127		70-130	13		30
p-Chlorotoluene	110		112		70-130	2		30
1,2-Dibromo-3-chloropropane	88		88		68-130	0		30
Hexachlorobutadiene	78		79		67-130	1		30
Isopropylbenzene	107		108		70-130	1		30
p-Isopropyltoluene	107		107		70-130	0		30
Naphthalene	99		103		70-130	4		30
Acrylonitrile	119		127		70-130	7		30
n-Propylbenzene	113		114		70-130	1		30
1,2,3-Trichlorobenzene	93		97		70-130	4		30
1,2,4-Trichlorobenzene	93		96		70-130	3		30
1,3,5-Trimethylbenzene	106		107		70-130	1		30
1,2,4-Trimethylbenzene	108		108		70-130	0		30
1,4-Dioxane	86		97		65-136	12		30
p-Diethylbenzene	106		108		70-130	2		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: WHITESTONE SHOPPING CENTER

Project Number: Not Specified

Lab Number: L2469352

Report Date: 12/05/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 05 Batch: WG2005240-3 WG2005240-4								
p-Ethyltoluene	108		109		70-130	1		30
1,2,4,5-Tetramethylbenzene	104		105		70-130	1		30
Ethyl ether	114		116		67-130	2		30
trans-1,4-Dichloro-2-butene	129		134	Q	70-130	4		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	120		120		70-130
Toluene-d8	109		110		70-130
4-Bromofluorobenzene	112		113		70-130
Dibromofluoromethane	108		106		70-130

Lab Control Sample Analysis **Batch Quality Control**

Project Name: WHITESTONE SHOPPING CENTER

Lab Number: L2469352

Project Number: Not Specified

Report Date: 12/05/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 07,20 Batch: WG2005242-3 WG2005242-4								
Methylene chloride	96		96		70-130	0		30
1,1-Dichloroethane	111		111		70-130	0		30
Chloroform	106		105		70-130	1		30
Carbon tetrachloride	98		99		70-130	1		30
1,2-Dichloropropane	110		109		70-130	1		30
Dibromochloromethane	102		102		70-130	0		30
1,1,2-Trichloroethane	110		111		70-130	1		30
Tetrachloroethene	88		88		70-130	0		30
Chlorobenzene	99		99		70-130	0		30
Trichlorofluoromethane	114		114		70-139	0		30
1,2-Dichloroethane	112		112		70-130	0		30
1,1,1-Trichloroethane	102		103		70-130	1		30
Bromodichloromethane	106		106		70-130	0		30
trans-1,3-Dichloropropene	112		113		70-130	1		30
cis-1,3-Dichloropropene	112		112		70-130	0		30
1,1-Dichloropropene	107		108		70-130	1		30
Bromoform	99		102		70-130	3		30
1,1,2,2-Tetrachloroethane	113		116		70-130	3		30
Benzene	104		105		70-130	1		30
Toluene	100		99		70-130	1		30
Ethylbenzene	103		103		70-130	0		30
Chloromethane	130		131	Q	52-130	1		30
Bromomethane	136		134		57-147	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: WHITESTONE SHOPPING CENTER

Project Number: Not Specified

Lab Number: L2469352

Report Date: 12/05/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 07,20 Batch: WG2005242-3 WG2005242-4								
Vinyl chloride	122		124		67-130	2		30
Chloroethane	136		136		50-151	0		30
1,1-Dichloroethene	99		98		65-135	1		30
trans-1,2-Dichloroethene	98		100		70-130	2		30
Trichloroethene	105		108		70-130	3		30
1,2-Dichlorobenzene	102		103		70-130	1		30
1,3-Dichlorobenzene	102		104		70-130	2		30
1,4-Dichlorobenzene	100		101		70-130	1		30
Methyl tert butyl ether	112		114		66-130	2		30
p/m-Xylene	102		101		70-130	1		30
o-Xylene	99		99		70-130	0		30
cis-1,2-Dichloroethene	100		102		70-130	2		30
Dibromomethane	106		108		70-130	2		30
Styrene	103		104		70-130	1		30
Dichlorodifluoromethane	130		131		30-146	1		30
Acetone	118		117		54-140	1		30
Carbon disulfide	107		108		59-130	1		30
2-Butanone	106		112		70-130	6		30
Vinyl acetate	96		99		70-130	3		30
4-Methyl-2-pentanone	102		102		70-130	0		30
1,2,3-Trichloropropane	120		121		68-130	1		30
2-Hexanone	96		105		70-130	9		30
Bromochloromethane	96		95		70-130	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: WHITESTONE SHOPPING CENTER

Project Number: Not Specified

Lab Number: L2469352

Report Date: 12/05/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 07,20 Batch: WG2005242-3 WG2005242-4								
2,2-Dichloropropane	104		105		70-130	1		30
1,2-Dibromoethane	106		108		70-130	2		30
1,3-Dichloropropane	109		110		69-130	1		30
1,1,1,2-Tetrachloroethane	97		97		70-130	0		30
Bromobenzene	95		98		70-130	3		30
n-Butylbenzene	117		120		70-130	3		30
sec-Butylbenzene	110		110		70-130	0		30
tert-Butylbenzene	103		103		70-130	0		30
o-Chlorotoluene	112		127		70-130	13		30
p-Chlorotoluene	110		112		70-130	2		30
1,2-Dibromo-3-chloropropane	88		88		68-130	0		30
Hexachlorobutadiene	78		79		67-130	1		30
Isopropylbenzene	107		108		70-130	1		30
p-Isopropyltoluene	107		107		70-130	0		30
Naphthalene	99		103		70-130	4		30
Acrylonitrile	119		127		70-130	7		30
n-Propylbenzene	113		114		70-130	1		30
1,2,3-Trichlorobenzene	93		97		70-130	4		30
1,2,4-Trichlorobenzene	93		96		70-130	3		30
1,3,5-Trimethylbenzene	106		107		70-130	1		30
1,2,4-Trimethylbenzene	108		108		70-130	0		30
1,4-Dioxane	86		97		65-136	12		30
p-Diethylbenzene	106		108		70-130	2		30

Lab Control Sample Analysis**Batch Quality Control****Project Name:** WHITESTONE SHOPPING CENTER**Lab Number:** L2469352**Project Number:** Not Specified**Report Date:** 12/05/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 07,20 Batch: WG2005242-3 WG2005242-4								
p-Ethyltoluene	108		109		70-130	1		30
1,2,4,5-Tetramethylbenzene	104		105		70-130	1		30
Ethyl ether	114		116		67-130	2		30
trans-1,4-Dichloro-2-butene	129		134	Q	70-130	4		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	120		121		70-130
Toluene-d8	109		110		70-130
4-Bromofluorobenzene	112		113		70-130
Dibromofluoromethane	108		106		70-130

Lab Control Sample Analysis **Batch Quality Control**

Project Name: WHITESTONE SHOPPING CENTER

Lab Number: L2469352

Project Number: Not Specified

Report Date: 12/05/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 03,12 Batch: WG2005634-3 WG2005634-4								
Methylene chloride	89		89		70-130	0		30
1,1-Dichloroethane	95		96		70-130	1		30
Chloroform	91		92		70-130	1		30
Carbon tetrachloride	84		85		70-130	1		30
1,2-Dichloropropane	100		100		70-130	0		30
Dibromochloromethane	88		92		70-130	4		30
1,1,2-Trichloroethane	91		92		70-130	1		30
Tetrachloroethene	93		94		70-130	1		30
Chlorobenzene	91		93		70-130	2		30
Trichlorofluoromethane	88		89		70-139	1		30
1,2-Dichloroethane	90		88		70-130	2		30
1,1,1-Trichloroethane	84		84		70-130	0		30
Bromodichloromethane	90		91		70-130	1		30
trans-1,3-Dichloropropene	82		86		70-130	5		30
cis-1,3-Dichloropropene	94		94		70-130	0		30
1,1-Dichloropropene	95		95		70-130	0		30
Bromoform	77		82		70-130	6		30
1,1,2,2-Tetrachloroethane	89		90		70-130	1		30
Benzene	96		96		70-130	0		30
Toluene	88		90		70-130	2		30
Ethylbenzene	92		93		70-130	1		30
Chloromethane	103		103		52-130	0		30
Bromomethane	105		107		57-147	2		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: WHITESTONE SHOPPING CENTER

Project Number: Not Specified

Lab Number: L2469352

Report Date: 12/05/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 03,12 Batch: WG2005634-3 WG2005634-4								
Vinyl chloride	103		98		67-130	5		30
Chloroethane	95		101		50-151	6		30
1,1-Dichloroethene	93		94		65-135	1		30
trans-1,2-Dichloroethene	95		95		70-130	0		30
Trichloroethene	95		96		70-130	1		30
1,2-Dichlorobenzene	92		94		70-130	2		30
1,3-Dichlorobenzene	92		94		70-130	2		30
1,4-Dichlorobenzene	94		95		70-130	1		30
Methyl tert butyl ether	87		87		66-130	0		30
p/m-Xylene	91		93		70-130	2		30
o-Xylene	89		92		70-130	3		30
cis-1,2-Dichloroethene	94		93		70-130	1		30
Dibromomethane	90		88		70-130	2		30
Styrene	91		93		70-130	2		30
Dichlorodifluoromethane	92		90		30-146	2		30
Acetone	89		82		54-140	8		30
Carbon disulfide	83		85		59-130	2		30
2-Butanone	94		92		70-130	2		30
Vinyl acetate	96		94		70-130	2		30
4-Methyl-2-pentanone	96		94		70-130	2		30
1,2,3-Trichloropropane	90		91		68-130	1		30
2-Hexanone	81		82		70-130	1		30
Bromochloromethane	92		93		70-130	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: WHITESTONE SHOPPING CENTER

Project Number: Not Specified

Lab Number: L2469352

Report Date: 12/05/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 03,12 Batch: WG2005634-3 WG2005634-4								
2,2-Dichloropropane	76		78		70-130	3		30
1,2-Dibromoethane	88		89		70-130	1		30
1,3-Dichloropropane	92		94		69-130	2		30
1,1,1,2-Tetrachloroethane	88		92		70-130	4		30
Bromobenzene	88		91		70-130	3		30
n-Butylbenzene	93		95		70-130	2		30
sec-Butylbenzene	93		94		70-130	1		30
tert-Butylbenzene	90		92		70-130	2		30
o-Chlorotoluene	88		90		70-130	2		30
p-Chlorotoluene	90		92		70-130	2		30
1,2-Dibromo-3-chloropropane	86		85		68-130	1		30
Hexachlorobutadiene	107		108		67-130	1		30
Isopropylbenzene	90		92		70-130	2		30
p-Isopropyltoluene	94		95		70-130	1		30
Naphthalene	109		109		70-130	0		30
Acrylonitrile	109		107		70-130	2		30
n-Propylbenzene	93		95		70-130	2		30
1,2,3-Trichlorobenzene	110		108		70-130	2		30
1,2,4-Trichlorobenzene	117		119		70-130	2		30
1,3,5-Trimethylbenzene	90		92		70-130	2		30
1,2,4-Trimethylbenzene	92		94		70-130	2		30
1,4-Dioxane	103		104		65-136	1		30
p-Diethylbenzene	97		98		70-130	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: WHITESTONE SHOPPING CENTER

Project Number: Not Specified

Lab Number: L2469352

Report Date: 12/05/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 03,12 Batch: WG2005634-3 WG2005634-4								
p-Ethyltoluene	94		96		70-130	2		30
1,2,4,5-Tetramethylbenzene	103		104		70-130	1		30
Ethyl ether	103		103		67-130	0		30
trans-1,4-Dichloro-2-butene	89		90		70-130	1		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	98		93		70-130
Toluene-d8	100		102		70-130
4-Bromofluorobenzene	98		98		70-130
Dibromofluoromethane	101		100		70-130

Lab Control Sample Analysis **Batch Quality Control**

Project Name: WHITESTONE SHOPPING CENTER

Lab Number: L2469352

Project Number: Not Specified

Report Date: 12/05/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 21 Batch: WG2005635-3 WG2005635-4								
Methylene chloride	89		89		70-130	0		30
1,1-Dichloroethane	95		96		70-130	1		30
Chloroform	91		92		70-130	1		30
Carbon tetrachloride	84		85		70-130	1		30
1,2-Dichloropropane	100		100		70-130	0		30
Dibromochloromethane	88		92		70-130	4		30
1,1,2-Trichloroethane	91		92		70-130	1		30
Tetrachloroethene	93		94		70-130	1		30
Chlorobenzene	91		93		70-130	2		30
Trichlorofluoromethane	88		89		70-139	1		30
1,2-Dichloroethane	90		88		70-130	2		30
1,1,1-Trichloroethane	84		84		70-130	0		30
Bromodichloromethane	90		91		70-130	1		30
trans-1,3-Dichloropropene	82		86		70-130	5		30
cis-1,3-Dichloropropene	94		94		70-130	0		30
1,1-Dichloropropene	95		95		70-130	0		30
Bromoform	77		82		70-130	6		30
1,1,2,2-Tetrachloroethane	89		90		70-130	1		30
Benzene	96		96		70-130	0		30
Toluene	88		90		70-130	2		30
Ethylbenzene	92		93		70-130	1		30
Chloromethane	103		103		52-130	0		30
Bromomethane	105		107		57-147	2		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: WHITESTONE SHOPPING CENTER

Lab Number: L2469352

Project Number: Not Specified

Report Date: 12/05/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 21 Batch: WG2005635-3 WG2005635-4								
Vinyl chloride	103		98		67-130	5		30
Chloroethane	95		101		50-151	6		30
1,1-Dichloroethene	93		94		65-135	1		30
trans-1,2-Dichloroethene	95		95		70-130	0		30
Trichloroethene	95		96		70-130	1		30
1,2-Dichlorobenzene	92		94		70-130	2		30
1,3-Dichlorobenzene	92		94		70-130	2		30
1,4-Dichlorobenzene	94		95		70-130	1		30
Methyl tert butyl ether	87		87		66-130	0		30
p/m-Xylene	91		93		70-130	2		30
o-Xylene	89		92		70-130	3		30
cis-1,2-Dichloroethene	94		93		70-130	1		30
Dibromomethane	90		88		70-130	2		30
Styrene	91		93		70-130	2		30
Dichlorodifluoromethane	92		90		30-146	2		30
Acetone	89		82		54-140	8		30
Carbon disulfide	83		85		59-130	2		30
2-Butanone	94		92		70-130	2		30
Vinyl acetate	96		94		70-130	2		30
4-Methyl-2-pentanone	96		94		70-130	2		30
1,2,3-Trichloropropane	90		91		68-130	1		30
2-Hexanone	81		82		70-130	1		30
Bromochloromethane	92		93		70-130	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: WHITESTONE SHOPPING CENTER

Lab Number: L2469352

Project Number: Not Specified

Report Date: 12/05/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 21 Batch: WG2005635-3 WG2005635-4								
2,2-Dichloropropane	76		78		70-130	3		30
1,2-Dibromoethane	88		89		70-130	1		30
1,3-Dichloropropane	92		94		69-130	2		30
1,1,1,2-Tetrachloroethane	88		92		70-130	4		30
Bromobenzene	88		91		70-130	3		30
n-Butylbenzene	93		95		70-130	2		30
sec-Butylbenzene	93		94		70-130	1		30
tert-Butylbenzene	90		92		70-130	2		30
o-Chlorotoluene	88		90		70-130	2		30
p-Chlorotoluene	90		92		70-130	2		30
1,2-Dibromo-3-chloropropane	86		85		68-130	1		30
Hexachlorobutadiene	107		108		67-130	1		30
Isopropylbenzene	90		92		70-130	2		30
p-Isopropyltoluene	94		95		70-130	1		30
Naphthalene	109		109		70-130	0		30
Acrylonitrile	109		107		70-130	2		30
n-Propylbenzene	93		95		70-130	2		30
1,2,3-Trichlorobenzene	110		108		70-130	2		30
1,2,4-Trichlorobenzene	117		119		70-130	2		30
1,3,5-Trimethylbenzene	90		92		70-130	2		30
1,2,4-Trimethylbenzene	92		94		70-130	2		30
1,4-Dioxane	103		104		65-136	1		30
p-Diethylbenzene	97		98		70-130	1		30

Lab Control Sample Analysis Batch Quality Control

Project Name: WHITESTONE SHOPPING CENTER

Lab Number: L2469352

Project Number: Not Specified

Report Date: 12/05/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 21 Batch: WG2005635-3 WG2005635-4								
p-Ethyltoluene	94		96		70-130	2		30
1,2,4,5-Tetramethylbenzene	103		104		70-130	1		30
Ethyl ether	103		103		67-130	0		30
trans-1,4-Dichloro-2-butene	89		90		70-130	1		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	98		93		70-130
Toluene-d8	100		102		70-130
4-Bromofluorobenzene	98		98		70-130
Dibromofluoromethane	101		100		70-130

INORGANICS & MISCELLANEOUS

Project Name: WHITESTONE SHOPPING CENTER
Project Number: Not Specified

Lab Number: L2469352
Report Date: 12/05/24

SAMPLE RESULTS

Lab ID: L2469352-01
Client ID: SB-17 (2)
Sample Location: QUEENS,NY

Date Collected: 11/22/24 09:45
Date Received: 11/22/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.8		%	0.100	NA	1	-	11/27/24 13:10	121,2540G	ROI



Project Name: WHITESTONE SHOPPING CENTER
Project Number: Not Specified

Lab Number: L2469352
Report Date: 12/05/24

SAMPLE RESULTS

Lab ID: L2469352-02
Client ID: SB-17 (4)
Sample Location: QUEENS,NY

Date Collected: 11/22/24 09:50
Date Received: 11/22/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.9		%	0.100	NA	1	-	11/27/24 13:10	121,2540G	ROI



Project Name: WHITESTONE SHOPPING CENTER
Project Number: Not Specified

Lab Number: L2469352
Report Date: 12/05/24

SAMPLE RESULTS

Lab ID: L2469352-03
Client ID: SB-17 (6)
Sample Location: QUEENS,NY

Date Collected: 11/22/24 09:55
Date Received: 11/22/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.5		%	0.100	NA	1	-	11/27/24 13:10	121,2540G	ROI



Project Name: WHITESTONE SHOPPING CENTER
Project Number: Not Specified

Lab Number: L2469352
Report Date: 12/05/24

SAMPLE RESULTS

Lab ID: L2469352-04
Client ID: SB-17 (8)
Sample Location: QUEENS,NY

Date Collected: 11/22/24 10:00
Date Received: 11/22/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.2		%	0.100	NA	1	-	11/27/24 13:10	121,2540G	ROI



Project Name: WHITESTONE SHOPPING CENTER
Project Number: Not Specified

Lab Number: L2469352
Report Date: 12/05/24

SAMPLE RESULTS

Lab ID: L2469352-05
Client ID: SB-18 (3)
Sample Location: QUEENS,NY

Date Collected: 11/22/24 10:50
Date Received: 11/22/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.7		%	0.100	NA	1	-	11/27/24 13:10	121,2540G	ROI



Project Name: WHITESTONE SHOPPING CENTER
Project Number: Not Specified

Lab Number: L2469352
Report Date: 12/05/24

SAMPLE RESULTS

Lab ID: L2469352-06
Client ID: SB-18 (6)
Sample Location: QUEENS,NY

Date Collected: 11/22/24 10:55
Date Received: 11/22/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	84.8		%	0.100	NA	1	-	11/27/24 13:10	121,2540G	ROI



Project Name: WHITESTONE SHOPPING CENTER**Project Number:** Not Specified**Lab Number:** L2469352**Report Date:** 12/05/24**SAMPLE RESULTS****Lab ID:** L2469352-07**Client ID:** SB-18 (8.5)**Sample Location:** QUEENS,NY**Date Collected:** 11/22/24 11:00**Date Received:** 11/22/24**Field Prep:** Not Specified**Sample Depth:****Matrix:** Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.9		%	0.100	NA	1	-	11/27/24 13:10	121,2540G	ROI



Project Name: WHITESTONE SHOPPING CENTER
Project Number: Not Specified

Lab Number: L2469352
Report Date: 12/05/24

SAMPLE RESULTS

Lab ID: L2469352-08
Client ID: SB-19 (3)
Sample Location: QUEENS,NY

Date Collected: 11/22/24 12:15
Date Received: 11/22/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.1		%	0.100	NA	1	-	11/27/24 13:10	121,2540G	ROI



Project Name: WHITESTONE SHOPPING CENTER
Project Number: Not Specified

Lab Number: L2469352
Report Date: 12/05/24

SAMPLE RESULTS

Lab ID: L2469352-09
Client ID: SB-19 (5)
Sample Location: QUEENS,NY

Date Collected: 11/22/24 12:00
Date Received: 11/22/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.0		%	0.100	NA	1	-	11/27/24 13:10	121,2540G	ROI



Project Name: WHITESTONE SHOPPING CENTER
Project Number: Not Specified

Lab Number: L2469352
Report Date: 12/05/24

SAMPLE RESULTS

Lab ID: L2469352-10
Client ID: SB-19 (7)
Sample Location: QUEENS,NY

Date Collected: 11/22/24 12:05
Date Received: 11/22/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.4		%	0.100	NA	1	-	11/27/24 13:10	121,2540G	ROI



Project Name: WHITESTONE SHOPPING CENTER
Project Number: Not Specified

Lab Number: L2469352
Report Date: 12/05/24

SAMPLE RESULTS

Lab ID: L2469352-11
Client ID: SB-19 (9)
Sample Location: QUEENS,NY

Date Collected: 11/22/24 12:10
Date Received: 11/22/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	92.2		%	0.100	NA	1	-	11/27/24 13:10	121,2540G	ROI



Project Name: WHITESTONE SHOPPING CENTER
Project Number: Not Specified

Lab Number: L2469352
Report Date: 12/05/24

SAMPLE RESULTS

Lab ID: L2469352-12
Client ID: SB-20 (3)
Sample Location: QUEENS,NY

Date Collected: 11/22/24 12:50
Date Received: 11/22/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.3		%	0.100	NA	1	-	11/27/24 13:10	121,2540G	ROI



Project Name: WHITESTONE SHOPPING CENTER
Project Number: Not Specified

Lab Number: L2469352
Report Date: 12/05/24

SAMPLE RESULTS

Lab ID: L2469352-13
Client ID: SB-20 (5)
Sample Location: QUEENS,NY

Date Collected: 11/22/24 12:55
Date Received: 11/22/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.8		%	0.100	NA	1	-	11/27/24 13:10	121,2540G	ROI



Project Name: WHITESTONE SHOPPING CENTER
Project Number: Not Specified

Lab Number: L2469352
Report Date: 12/05/24

SAMPLE RESULTS

Lab ID: L2469352-14
Client ID: SB-20 (7)
Sample Location: QUEENS,NY

Date Collected: 11/22/24 13:00
Date Received: 11/22/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.2		%	0.100	NA	1	-	11/27/24 13:10	121,2540G	ROI



Project Name: WHITESTONE SHOPPING CENTER
Project Number: Not Specified

Lab Number: L2469352
Report Date: 12/05/24

SAMPLE RESULTS

Lab ID: L2469352-15
Client ID: SB-20 (9)
Sample Location: QUEENS,NY

Date Collected: 11/22/24 13:05
Date Received: 11/22/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.3		%	0.100	NA	1	-	11/27/24 13:10	121,2540G	ROI



Project Name: WHITESTONE SHOPPING CENTER
Project Number: Not Specified

Lab Number: L2469352
Report Date: 12/05/24

SAMPLE RESULTS

Lab ID: L2469352-16
Client ID: SB-21 (2)
Sample Location: QUEENS,NY

Date Collected: 11/22/24 14:05
Date Received: 11/22/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.6		%	0.100	NA	1	-	11/27/24 13:10	121,2540G	ROI



Project Name: WHITESTONE SHOPPING CENTER
Project Number: Not Specified

Lab Number: L2469352
Report Date: 12/05/24

SAMPLE RESULTS

Lab ID: L2469352-17
Client ID: SB-21 (4)
Sample Location: QUEENS,NY

Date Collected: 11/22/24 14:10
Date Received: 11/22/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.5		%	0.100	NA	1	-	11/27/24 13:10	121,2540G	ROI



Project Name: WHITESTONE SHOPPING CENTER
Project Number: Not Specified

Lab Number: L2469352
Report Date: 12/05/24

SAMPLE RESULTS

Lab ID: L2469352-18
Client ID: SB-21 (5.5)
Sample Location: QUEENS,NY

Date Collected: 11/22/24 14:15
Date Received: 11/22/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.2		%	0.100	NA	1	-	11/27/24 13:10	121,2540G	ROI



Project Name: WHITESTONE SHOPPING CENTER
Project Number: Not Specified

Lab Number: L2469352
Report Date: 12/05/24

SAMPLE RESULTS

Lab ID: L2469352-19
Client ID: SB-22 (6.5)
Sample Location: QUEENS,NY

Date Collected: 11/22/24 14:55
Date Received: 11/22/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	92.1		%	0.100	NA	1	-	11/27/24 13:10	121,2540G	ROI



Project Name: WHITESTONE SHOPPING CENTER
Project Number: Not Specified

Lab Number: L2469352
Report Date: 12/05/24

SAMPLE RESULTS

Lab ID: L2469352-20
Client ID: SB-22 (3)
Sample Location: QUEENS,NY

Date Collected: 11/22/24 14:50
Date Received: 11/22/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	92.0		%	0.100	NA	1	-	11/27/24 13:10	121,2540G	ROI



Project Name: WHITESTONE SHOPPING CENTER**Project Number:** Not Specified**Lab Duplicate Analysis***Batch Quality Control***Lab Number:** L2469352**Report Date:** 12/05/24

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-20 QC Batch ID: WG2003068-1 QC Sample: L2469352-01 Client ID: SB-17 (2)						
Solids, Total	90.8	90.9	%	0		20

Project Name: WHITESTONE SHOPPING CENTER**Lab Number:** L2469352**Project Number:** Not Specified**Report Date:** 12/05/24**Sample Receipt and Container Information**

Were project specific reporting limits specified?

YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2469352-01A	Vial MeOH preserved	A	NA		3.6	Y	Absent		NYTCL-8260HLW(14)
L2469352-01B	Vial water preserved	A	NA		3.6	Y	Absent	23-NOV-24 16:19	NYTCL-8260HLW(14)
L2469352-01C	Vial water preserved	A	NA		3.6	Y	Absent	23-NOV-24 16:19	NYTCL-8260HLW(14)
L2469352-01D	Plastic 2oz unpreserved for TS	A	NA		3.6	Y	Absent		TS(7)
L2469352-02A	Vial MeOH preserved	A	NA		3.6	Y	Absent		NYTCL-8260HLW(14)
L2469352-02B	Vial water preserved	A	NA		3.6	Y	Absent	23-NOV-24 16:19	NYTCL-8260HLW(14)
L2469352-02C	Vial water preserved	A	NA		3.6	Y	Absent	23-NOV-24 16:19	NYTCL-8260HLW(14)
L2469352-02D	Plastic 2oz unpreserved for TS	A	NA		3.6	Y	Absent		TS(7)
L2469352-03A	Vial MeOH preserved	A	NA		3.6	Y	Absent		NYTCL-8260HLW(14)
L2469352-03B	Vial water preserved	A	NA		3.6	Y	Absent	23-NOV-24 16:19	NYTCL-8260HLW(14)
L2469352-03C	Vial water preserved	A	NA		3.6	Y	Absent	23-NOV-24 16:19	NYTCL-8260HLW(14)
L2469352-03D	Plastic 2oz unpreserved for TS	A	NA		3.6	Y	Absent		TS(7)
L2469352-04A	Vial MeOH preserved	A	NA		3.6	Y	Absent		NYTCL-8260HLW(14)
L2469352-04B	Vial water preserved	A	NA		3.6	Y	Absent	23-NOV-24 16:19	NYTCL-8260HLW(14)
L2469352-04C	Vial water preserved	A	NA		3.6	Y	Absent	23-NOV-24 16:19	NYTCL-8260HLW(14)
L2469352-04D	Plastic 2oz unpreserved for TS	A	NA		3.6	Y	Absent		TS(7)
L2469352-05A	Vial MeOH preserved	A	NA		3.6	Y	Absent		NYTCL-8260HLW(14)
L2469352-05B	Vial water preserved	A	NA		3.6	Y	Absent	23-NOV-24 16:19	NYTCL-8260HLW(14)
L2469352-05C	Vial water preserved	A	NA		3.6	Y	Absent	23-NOV-24 16:19	NYTCL-8260HLW(14)
L2469352-05D	Plastic 2oz unpreserved for TS	A	NA		3.6	Y	Absent		TS(7)
L2469352-06A	Vial MeOH preserved	A	NA		3.6	Y	Absent		NYTCL-8260HLW(14)
L2469352-06B	Vial water preserved	A	NA		3.6	Y	Absent	23-NOV-24 16:19	NYTCL-8260HLW(14)
L2469352-06C	Vial water preserved	A	NA		3.6	Y	Absent	23-NOV-24 16:19	NYTCL-8260HLW(14)

Project Name: WHITESTONE SHOPPING CENTER**Lab Number:** L2469352**Project Number:** Not Specified**Report Date:** 12/05/24**Container Information**

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2469352-06D	Plastic 2oz unpreserved for TS	A	NA		3.6	Y	Absent		TS(7)
L2469352-07A	Vial MeOH preserved	A	NA		3.6	Y	Absent		NYTCL-8260HLW(14)
L2469352-07B	Vial water preserved	A	NA		3.6	Y	Absent	23-NOV-24 16:19	NYTCL-8260HLW(14)
L2469352-07C	Vial water preserved	A	NA		3.6	Y	Absent	23-NOV-24 16:19	NYTCL-8260HLW(14)
L2469352-07D	Plastic 2oz unpreserved for TS	A	NA		3.6	Y	Absent		TS(7)
L2469352-08A	Vial MeOH preserved	A	NA		3.6	Y	Absent		NYTCL-8260HLW(14)
L2469352-08B	Vial water preserved	A	NA		3.6	Y	Absent	23-NOV-24 16:19	NYTCL-8260HLW(14)
L2469352-08C	Vial water preserved	A	NA		3.6	Y	Absent	23-NOV-24 16:19	NYTCL-8260HLW(14)
L2469352-08D	Plastic 2oz unpreserved for TS	A	NA		3.6	Y	Absent		TS(7)
L2469352-09A	Vial MeOH preserved	A	NA		3.6	Y	Absent		NYTCL-8260HLW(14)
L2469352-09B	Vial water preserved	A	NA		3.6	Y	Absent	23-NOV-24 16:19	NYTCL-8260HLW(14)
L2469352-09C	Vial water preserved	A	NA		3.6	Y	Absent	23-NOV-24 16:19	NYTCL-8260HLW(14)
L2469352-09D	Plastic 2oz unpreserved for TS	A	NA		3.6	Y	Absent		TS(7)
L2469352-10A	Vial MeOH preserved	A	NA		3.6	Y	Absent		NYTCL-8260HLW(14)
L2469352-10B	Vial water preserved	A	NA		3.6	Y	Absent	23-NOV-24 16:19	NYTCL-8260HLW(14)
L2469352-10C	Vial water preserved	A	NA		3.6	Y	Absent	23-NOV-24 16:19	NYTCL-8260HLW(14)
L2469352-10D	Plastic 2oz unpreserved for TS	A	NA		3.6	Y	Absent		TS(7)
L2469352-11A	Vial MeOH preserved	A	NA		3.6	Y	Absent		NYTCL-8260HLW(14)
L2469352-11B	Vial water preserved	A	NA		3.6	Y	Absent	23-NOV-24 16:19	NYTCL-8260HLW(14)
L2469352-11C	Vial water preserved	A	NA		3.6	Y	Absent	23-NOV-24 16:19	NYTCL-8260HLW(14)
L2469352-11D	Plastic 2oz unpreserved for TS	A	NA		3.6	Y	Absent		TS(7)
L2469352-12A	Vial MeOH preserved	A	NA		3.6	Y	Absent		NYTCL-8260HLW(14)
L2469352-12B	Vial water preserved	A	NA		3.6	Y	Absent	23-NOV-24 16:19	NYTCL-8260HLW(14)
L2469352-12C	Vial water preserved	A	NA		3.6	Y	Absent	23-NOV-24 16:19	NYTCL-8260HLW(14)
L2469352-12D	Plastic 2oz unpreserved for TS	A	NA		3.6	Y	Absent		TS(7)
L2469352-13A	Vial MeOH preserved	A	NA		3.6	Y	Absent		NYTCL-8260HLW(14)
L2469352-13B	Vial water preserved	A	NA		3.6	Y	Absent	23-NOV-24 16:19	NYTCL-8260HLW(14)
L2469352-13C	Vial water preserved	A	NA		3.6	Y	Absent	23-NOV-24 16:19	NYTCL-8260HLW(14)

Project Name: WHITESTONE SHOPPING CENTER**Lab Number:** L2469352**Project Number:** Not Specified**Report Date:** 12/05/24**Container Information**

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2469352-13D	Plastic 2oz unpreserved for TS	A	NA		3.6	Y	Absent		TS(7)
L2469352-14A	Vial MeOH preserved	A	NA		3.6	Y	Absent		NYTCL-8260HLW(14)
L2469352-14B	Vial water preserved	A	NA		3.6	Y	Absent	23-NOV-24 16:19	NYTCL-8260HLW(14)
L2469352-14C	Vial water preserved	A	NA		3.6	Y	Absent	23-NOV-24 16:19	NYTCL-8260HLW(14)
L2469352-14D	Plastic 2oz unpreserved for TS	A	NA		3.6	Y	Absent		TS(7)
L2469352-15A	Vial MeOH preserved	A	NA		3.6	Y	Absent		NYTCL-8260HLW(14)
L2469352-15B	Vial water preserved	A	NA		3.6	Y	Absent	23-NOV-24 16:19	NYTCL-8260HLW(14)
L2469352-15C	Vial water preserved	A	NA		3.6	Y	Absent	23-NOV-24 16:19	NYTCL-8260HLW(14)
L2469352-15D	Plastic 2oz unpreserved for TS	A	NA		3.6	Y	Absent		TS(7)
L2469352-16A	Vial MeOH preserved	A	NA		3.6	Y	Absent		NYTCL-8260HLW(14)
L2469352-16B	Vial water preserved	A	NA		3.6	Y	Absent	23-NOV-24 16:19	NYTCL-8260HLW(14)
L2469352-16C	Vial water preserved	A	NA		3.6	Y	Absent	23-NOV-24 16:19	NYTCL-8260HLW(14)
L2469352-16D	Plastic 2oz unpreserved for TS	A	NA		3.6	Y	Absent		TS(7)
L2469352-17A	Vial MeOH preserved	A	NA		3.6	Y	Absent		NYTCL-8260HLW(14)
L2469352-17B	Vial water preserved	A	NA		3.6	Y	Absent	23-NOV-24 16:19	NYTCL-8260HLW(14)
L2469352-17C	Vial water preserved	A	NA		3.6	Y	Absent	23-NOV-24 16:19	NYTCL-8260HLW(14)
L2469352-17D	Plastic 2oz unpreserved for TS	A	NA		3.6	Y	Absent		TS(7)
L2469352-18A	Vial MeOH preserved	A	NA		3.6	Y	Absent		NYTCL-8260HLW(14)
L2469352-18B	Vial water preserved	A	NA		3.6	Y	Absent	23-NOV-24 16:19	NYTCL-8260HLW(14)
L2469352-18C	Vial water preserved	A	NA		3.6	Y	Absent	23-NOV-24 16:19	NYTCL-8260HLW(14)
L2469352-18D	Plastic 2oz unpreserved for TS	A	NA		3.6	Y	Absent		TS(7)
L2469352-19A	Vial MeOH preserved	A	NA		3.6	Y	Absent		NYTCL-8260HLW(14)
L2469352-19B	Vial water preserved	A	NA		3.6	Y	Absent	23-NOV-24 16:19	NYTCL-8260HLW(14)
L2469352-19C	Vial water preserved	A	NA		3.6	Y	Absent	23-NOV-24 16:19	NYTCL-8260HLW(14)
L2469352-19D	Plastic 2oz unpreserved for TS	A	NA		3.6	Y	Absent		TS(7)
L2469352-20A	Vial MeOH preserved	A	NA		3.6	Y	Absent		NYTCL-8260HLW(14),NYTCL-8260H(14)
L2469352-20B	Vial water preserved	A	NA		3.6	Y	Absent	23-NOV-24 16:19	NYTCL-8260HLW(14),NYTCL-8260H(14)
L2469352-20C	Vial water preserved	A	NA		3.6	Y	Absent	23-NOV-24 16:19	NYTCL-8260HLW(14),NYTCL-8260H(14)

Project Name: WHITESTONE SHOPPING CENTER**Lab Number:** L2469352**Project Number:** Not Specified**Report Date:** 12/05/24**Container Information**

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2469352-20D	Plastic 2oz unpreserved for TS	A	NA		3.6	Y	Absent		TS(7)
L2469352-21A	Vial MeOH preserved	A	NA		3.6	Y	Absent		NYTCL-8260H(14),NYTCL-8260HLW(14)
L2469352-21B	Vial water preserved	A	NA		3.6	Y	Absent	23-NOV-24 16:19	NYTCL-8260H(14),NYTCL-8260HLW(14)
L2469352-21C	Vial water preserved	A	NA		3.6	Y	Absent	23-NOV-24 16:19	NYTCL-8260H(14),NYTCL-8260HLW(14)
L2469352-22A	Vial MeOH preserved	A	NA		3.6	Y	Absent		ARCHIVE()

Project Name: WHITESTONE SHOPPING CENTER
Project Number: Not Specified

Lab Number: L2469352
Report Date: 12/05/24

GLOSSARY

Acronyms

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

Report Format: DU Report with 'J' Qualifiers



Project Name: WHITESTONE SHOPPING CENTER
Project Number: Not Specified

Lab Number: L2469352
Report Date: 12/05/24

Footnotes

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

Terms

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

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

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

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

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

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

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

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

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

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

Data Qualifiers

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

Report Format: DU Report with 'J' Qualifiers



Project Name: WHITESTONE SHOPPING CENTER
Project Number: Not Specified

Lab Number: L2469352
Report Date: 12/05/24

Data Qualifiers

Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were estimated.

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

Report Format: DU Report with 'J' Qualifiers



Project Name: WHITESTONE SHOPPING CENTER
Project Number: Not Specified

Lab Number: L2469352
Report Date: 12/05/24

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

EPA 625.1: alpha-Terpineol

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

EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine, 2,6-Dichlorophenol.

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

Mansfield Facility

SM 2540D: TSS.

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

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

Nonpotable Water: **EPA RSK-175 Dissolved 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 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.

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

Non-Potable Water

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

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

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

EPA 624.1: Volatile Halocarbons & Aromatics,

EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs

EPA 625.1: SVOC (Acid/Base/Neutral Extractables).

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

Mansfield Facility:

Drinking Water

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

EPA 522, EPA 537.1.

Non-Potable Water

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

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

EPA 245.1 Hg.

SM2340B

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

Date Rec'd
in Lab 11/23/24

ALPHA Job #
62469352

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

82601065

W

Welp. Ball	11/22	21:30
MSMA(AN)	11/22	23:50
Anthony Green	23/2024	03:30
SR 2	11/23/24	05:30

MS MACAN 11/22/21 30
Anthony Green NOV 23 2024 0125
322 ul23124033
11/23/44-

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.

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